

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052622\
 Data File : VY009109.D
 Acq On : 26 May 2022 11:28
 Operator : KP/MD
 Sample : VY0526SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0526SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022

Quant Time: May 27 03:22:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	91777	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	151011	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	145091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	77523	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	43917	46.495	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.980%		
35) Dibromofluoromethane	7.716	113	47122	50.181	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.360%		
50) Toluene-d8	10.179	98	147642	42.618	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	85.240%		
62) 4-Bromofluorobenzene	12.483	95	65725	47.032	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.060%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	17219	20.513	ug/l	99
3) Chloromethane	2.113	50	27637	22.982	ug/l	94
4) Vinyl Chloride	2.247	62	42220	23.697	ug/l	98
5) Bromomethane	2.631	94	44119	25.262	ug/l	96
6) Chloroethane	2.790	64	30102	23.849	ug/l	99
7) Trichlorofluoromethane	3.125	101	33417	22.086	ug/l	99
8) Diethyl Ether	3.522	74	10137	21.427	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.906	101	20691	22.251	ug/l	92
10) Methyl Iodide	4.088	142	17496	18.221	ug/l	90
11) Tert butyl alcohol	4.954	59	9957	103.926	ug/l #	92
12) 1,1-Dichloroethene	3.869	96	18505	21.437	ug/l	82
13) Acrolein	3.723	56	3885	123.192	ug/l	95
14) Allyl chloride	4.479	41	25008	19.223	ug/l #	82
15) Acrylonitrile	5.161	53	27131	102.423	ug/l	97
16) Acetone	3.948	43	21636	110.042	ug/l	97
17) Carbon Disulfide	4.192	76	56726	20.114	ug/l	98
18) Methyl Acetate	4.479	43	13054	21.321	ug/l #	90
19) Methyl tert-butyl Ether	5.222	73	51140	19.738	ug/l	94
20) Methylene Chloride	4.716	84	26413	19.053	ug/l	85
21) trans-1,2-Dichloroethene	5.210	96	21897	19.763	ug/l #	77
22) Diisopropyl ether	6.119	45	61701	19.742	ug/l #	91
23) Vinyl Acetate	6.058	43	202462	97.931	ug/l #	91
24) 1,1-Dichloroethane	6.021	63	38826	20.770	ug/l	99
25) 2-Butanone	6.984	43	34903	99.389	ug/l #	85
26) 2,2-Dichloropropane	6.972	77	36681	21.302	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	24884	19.923	ug/l	90
28) Bromochloromethane	7.332	49	14053	21.902	ug/l	89
29) Tetrahydrofuran	7.344	42	22975	96.312	ug/l #	87
30) Chloroform	7.509	83	40827	20.233	ug/l	100
31) Cyclohexane	7.783	56	35541	19.234	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	37036	20.230	ug/l	97
36) 1,1-Dichloropropene	7.917	75	32089	20.080	ug/l	99
37) Ethyl Acetate	7.064	43	16499	19.903	ug/l	97
38) Carbon Tetrachloride	7.893	117	32758	19.595	ug/l	94
39) Methylcyclohexane	9.185	83	39556	19.176	ug/l #	86
40) Benzene	8.161	78	91787	19.918	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	8190	19.146	ug/l #	47
42) 1,2-Dichloroethane	8.234	62	26994	19.949	ug/l	94
43) Isopropyl Acetate	8.271	43	30248	19.624	ug/l #	92
44) Trichloroethene	8.941	130	23423	19.196	ug/l	96
45) 1,2-Dichloropropane	9.216	63	22368	20.215	ug/l	90
46) Dibromomethane	9.301	93	13756	19.551	ug/l	92
47) Bromodichloromethane	9.496	83	32424	20.165	ug/l	100
48) Methyl methacrylate	9.295	41	11983	17.410	ug/l #	71
49) 1,4-Dioxane	9.301	88	3369	358.202	ug/l	85
51) 4-Methyl-2-Pentanone	10.069	43	82250	96.418	ug/l	93
52) Toluene	10.240	92	60261	18.712	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	31703	18.566	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	36639	19.960	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	18231	18.521	ug/l	94
56) Ethyl methacrylate	10.508	69	21594	17.159	ug/l	90
57) 1,3-Dichloropropane	10.789	76	31961	19.905	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	54389	99.896	ug/l	98
59) 2-Hexanone	10.831	43	55629	95.245	ug/l	92
60) Dibromochloromethane	10.984	129	21969	18.411	ug/l	100
61) 1,2-Dibromoethane	11.087	107	18242	18.702	ug/l	98
64) Tetrachloroethene	10.715	164	19571	18.532	ug/l	97
65) Chlorobenzene	11.514	112	63568	19.089	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	23464	19.242	ug/l	96
67) Ethyl Benzene	11.593	91	114995	19.161	ug/l	97
68) m/p-Xylenes	11.703	106	92186	37.839	ug/l	91
69) o-Xylene	12.032	106	41791	18.472	ug/l	92
70) Styrene	12.044	104	69915	17.970	ug/l	95
71) Bromoform	12.203	173	14066	17.401	ug/l #	99
73) Isopropylbenzene	12.331	105	111694	19.268	ug/l	99
74) N-amyl acetate	12.142	43	27822	20.803	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	23869	19.989	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	16877m	20.273	ug/l	
77) Bromobenzene	12.611	156	25998	19.348	ug/l	96
78) n-propylbenzene	12.672	91	145765	21.765	ug/l	98
79) 2-Chlorotoluene	12.758	91	75620	19.575	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	94237	19.396	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	7621	18.789	ug/l	90
82) 4-Chlorotoluene	12.855	91	80341	19.444	ug/l	99
83) tert-Butylbenzene	13.075	119	81819	18.981	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	95078	19.712	ug/l	97
85) sec-Butylbenzene	13.252	105	132481	20.088	ug/l	97
86) p-Isopropyltoluene	13.367	119	107110	19.475	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	54376	18.970	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	54844	19.045	ug/l	98
89) n-Butylbenzene	13.697	91	104645	20.798	ug/l	97
90) Hexachloroethane	13.959	117	20999	20.374	ug/l	79
91) 1,2-Dichlorobenzene	13.739	146	48201	19.050	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3608	19.462	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	26211	18.875	ug/l	99
94) Hexachlorobutadiene	15.111	225	15159	20.029	ug/l	99
95) Naphthalene	15.239	128	49941	17.902	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	21975	18.211	ug/l	98

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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

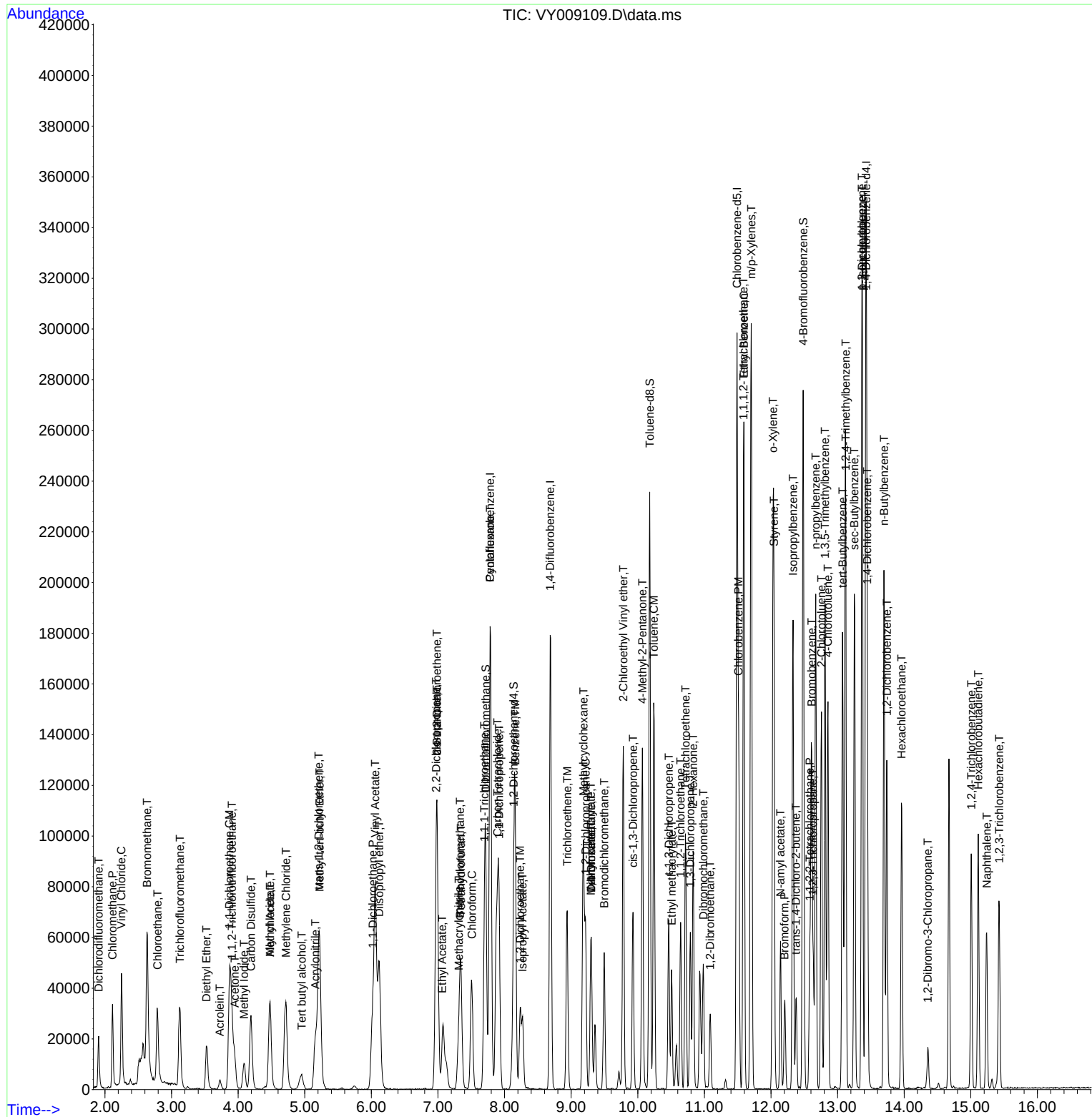
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052622\
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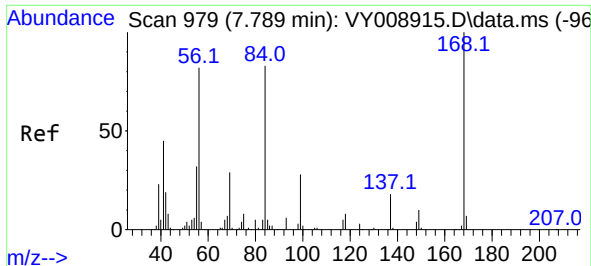
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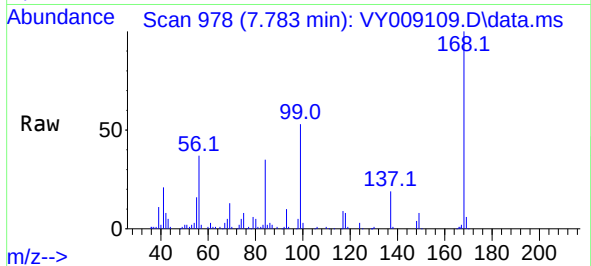
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
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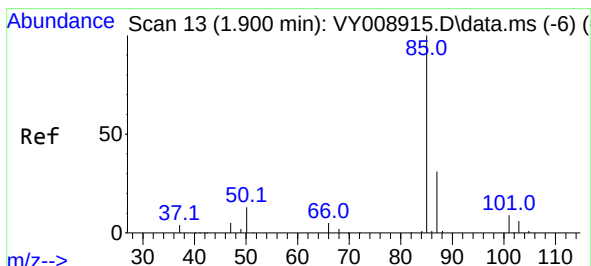
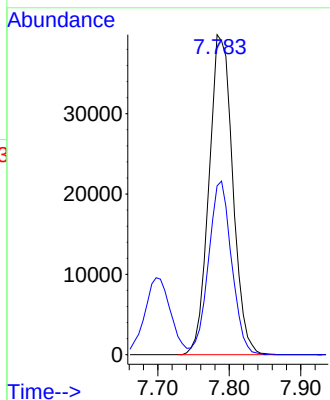
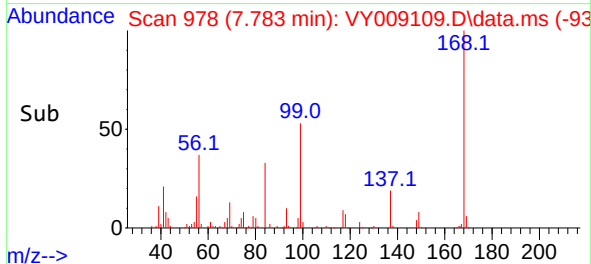
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



Tgt Ion:168 Resp: 9177
Ion Ratio Lower Upper
168 100
99 52.8 46.9 70.3

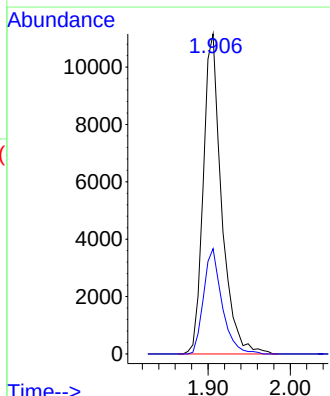
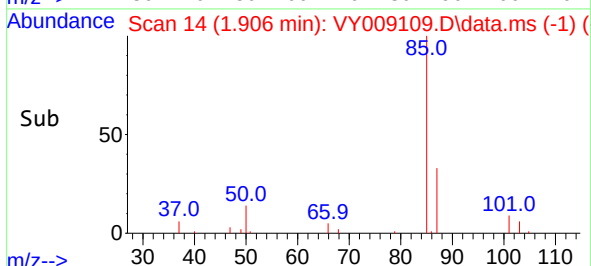
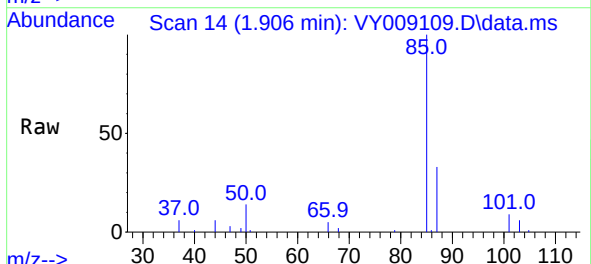
Manual Integrations
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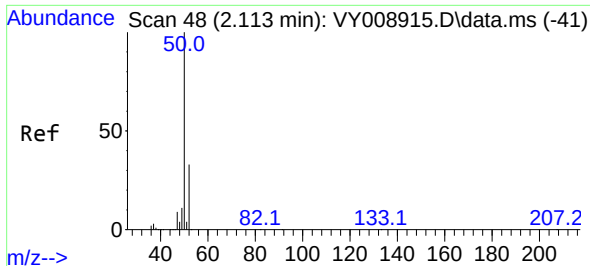
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#2
Dichlorodifluoromethane
Concen: 20.513 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

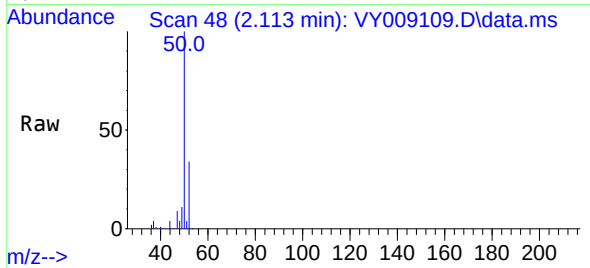
Tgt Ion: 85 Resp: 17219
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2





#3
Chloromethane
Concen: 22.982 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

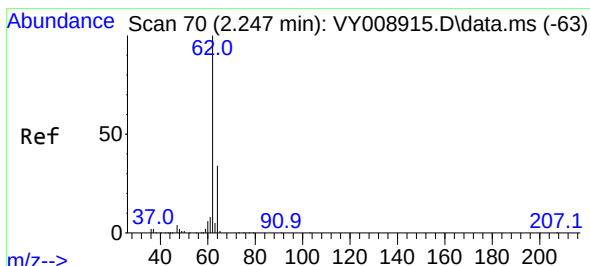
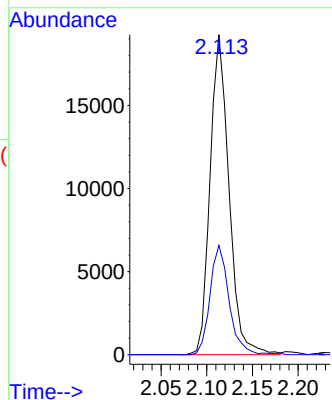
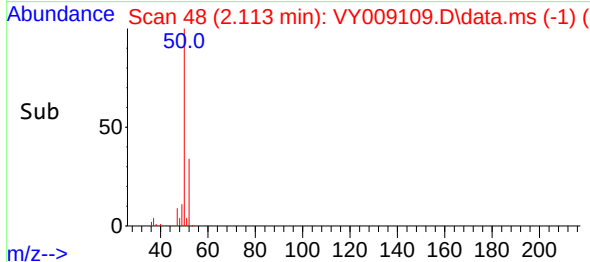
Instrument :
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Tgt Ion: 50 Resp: 2763
Ion Ratio Lower Upper
50 100
52 34.2 24.6 37.0

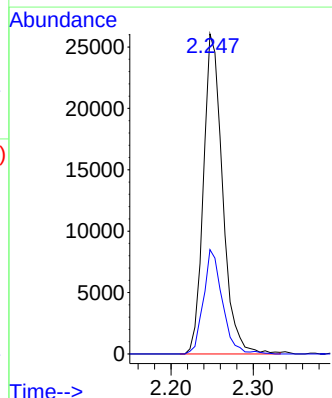
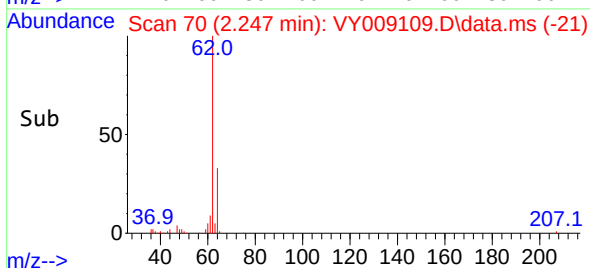
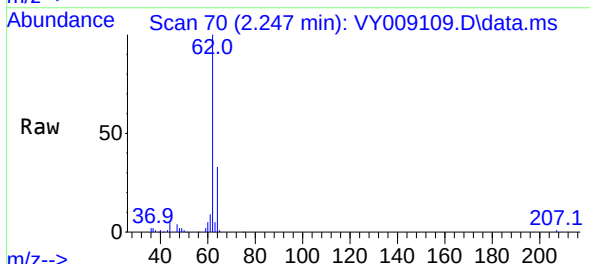
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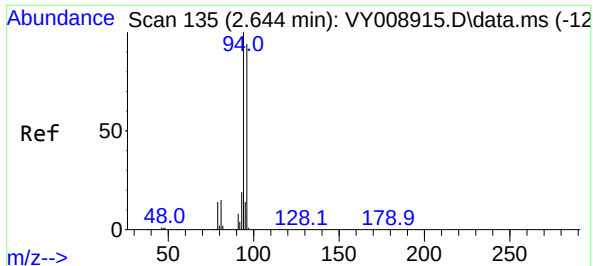
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#4
Vinyl Chloride
Concen: 23.697 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

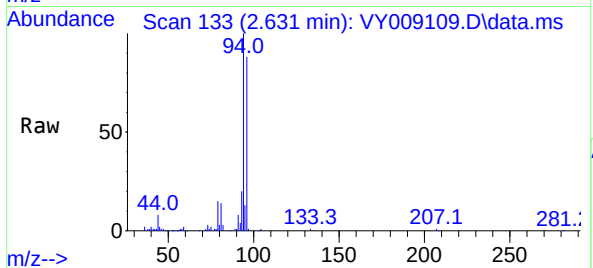
Tgt Ion: 62 Resp: 42220
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.6





#5
Bromomethane
Concen: 25.262 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

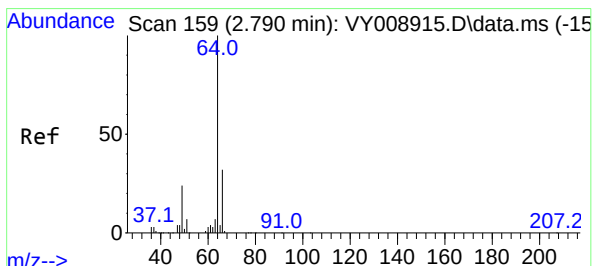
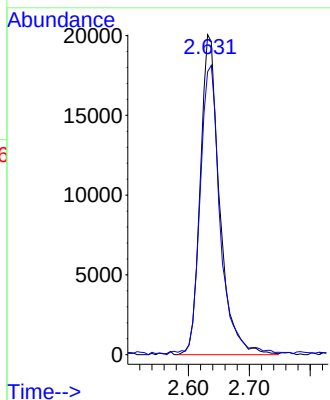
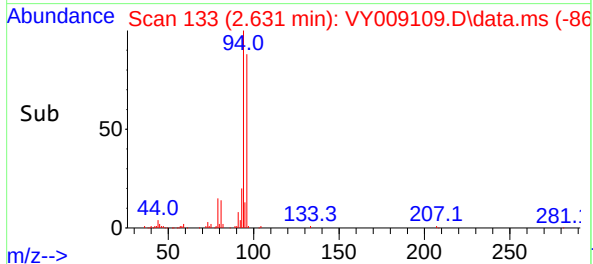
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Tgt Ion: 94 Resp: 44119
Ion Ratio Lower Upper
94 100
96 87.7 73.5 110.3

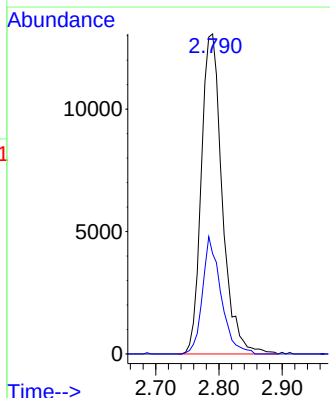
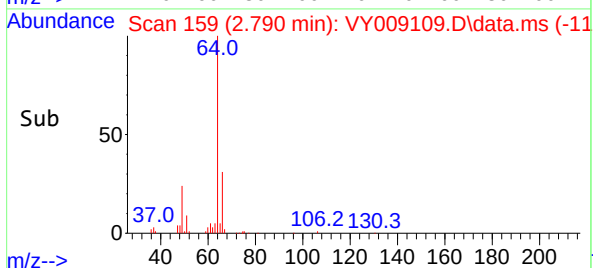
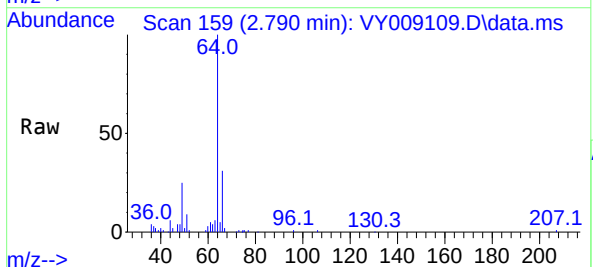
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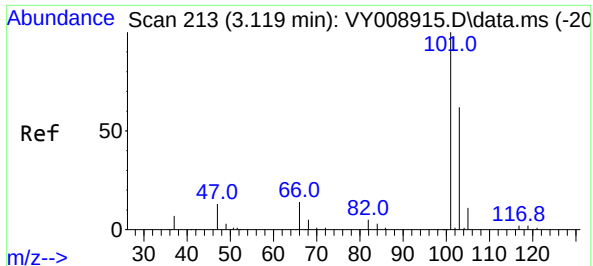
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#6
Chloroethane
Concen: 23.849 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion: 64 Resp: 30102
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0





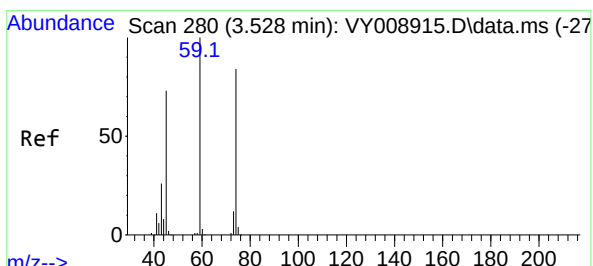
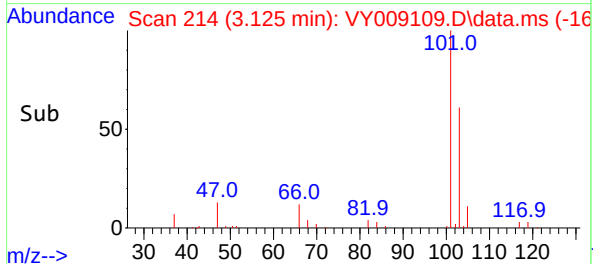
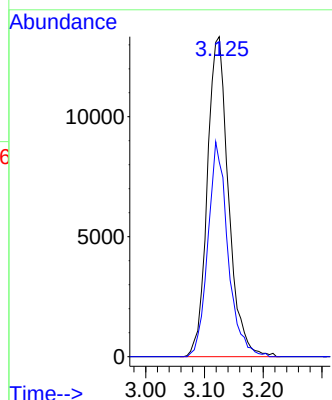
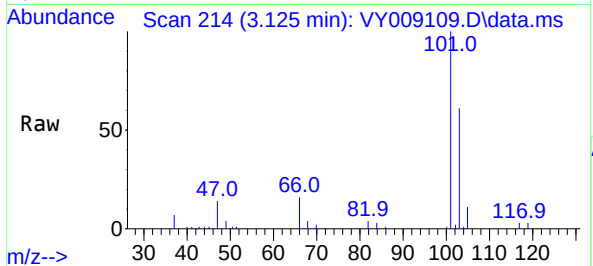
#7
 Trichlorofluoromethane
 Concen: 22.086 ug/l
 RT: 3.125 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VY009109.D
 Acq: 26 May 2022 11:28

Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 3341
 Ion Ratio Lower Upper
 101 100
 103 60.9 48.0 72.0

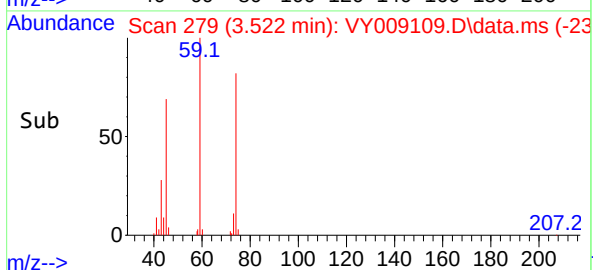
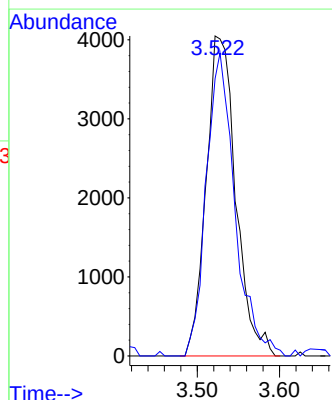
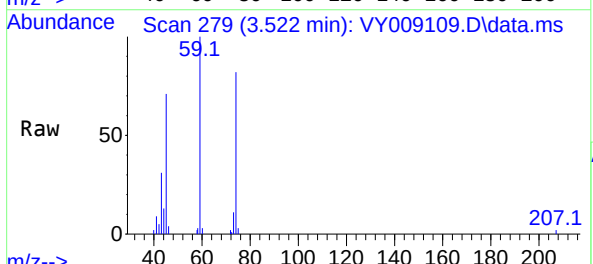
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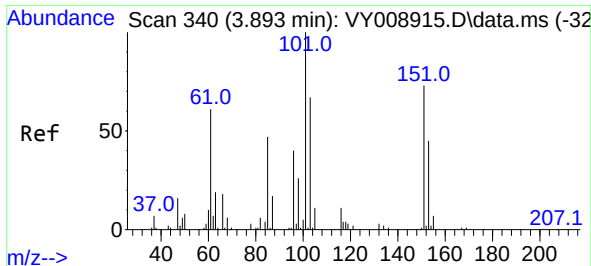
Reviewed By :Krupa Patel 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022



#8
 Diethyl Ether
 Concen: 21.427 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VY009109.D
 Acq: 26 May 2022 11:28

Tgt Ion: 74 Resp: 10137
 Ion Ratio Lower Upper
 74 100
 45 91.8 55.1 165.5





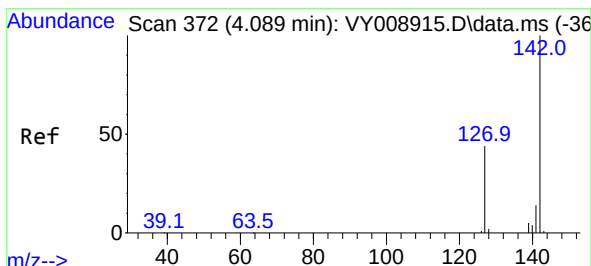
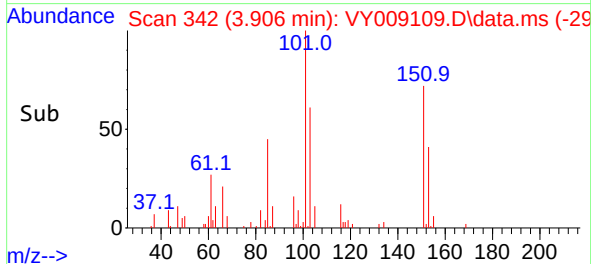
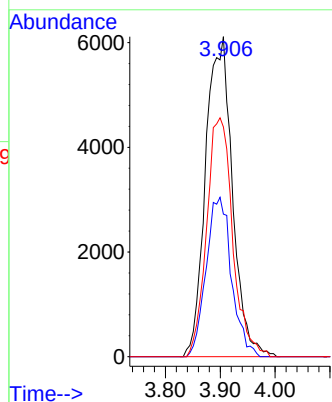
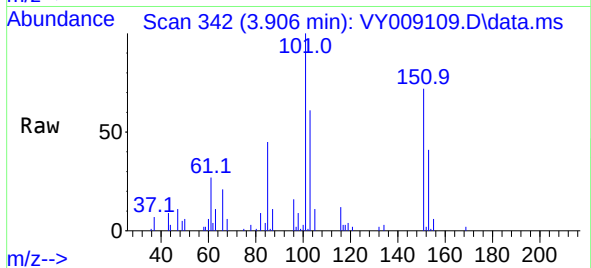
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.251 ug/l
RT: 3.906 min Scan# 340
Delta R.T. 0.013 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Tgt Ion:101 Resp: 2069
Ion Ratio Lower Upper
101 100
85 47.2 40.6 60.8
151 72.8 64.9 97.3

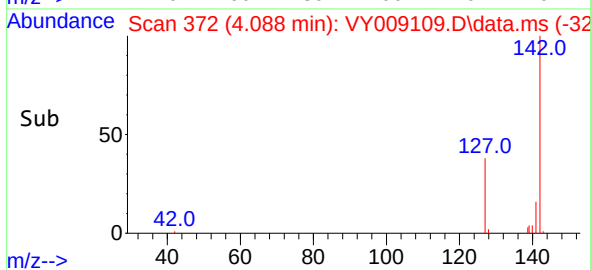
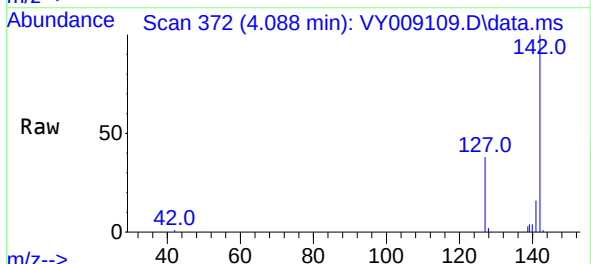
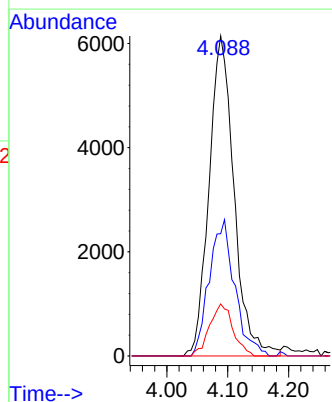
Manual Integrations
APPROVED

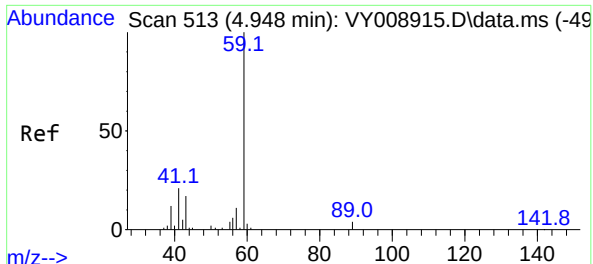
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#10
Methyl Iodide
Concen: 18.221 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.001 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

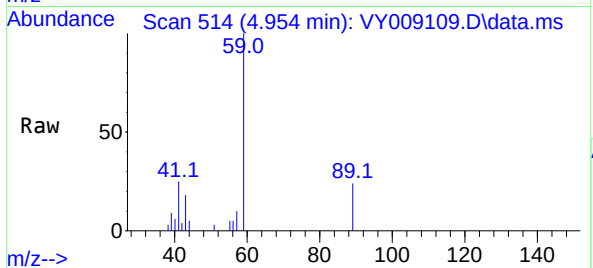
Tgt Ion:142 Resp: 17496
Ion Ratio Lower Upper
142 100
127 43.3 41.5 62.3
141 15.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 103.926 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

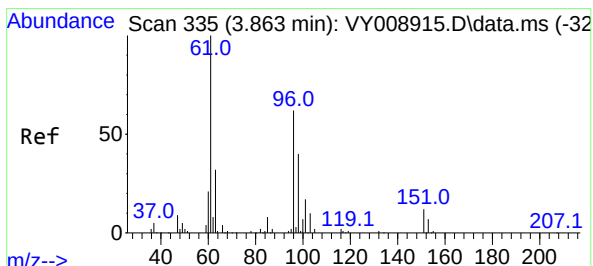
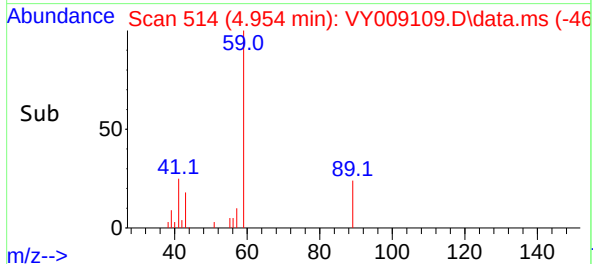
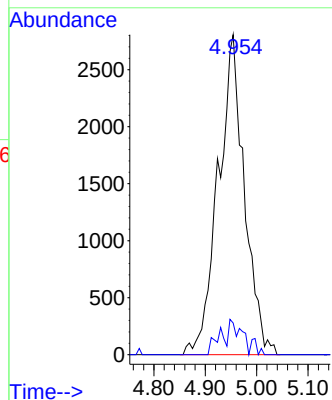
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



Tgt Ion: 59 Resp: 995
Ion Ratio Lower Upper
59 100
57 5.0 6.4 9.6

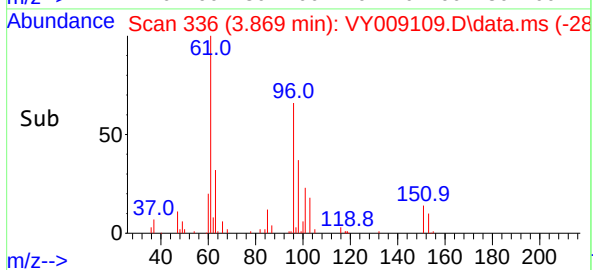
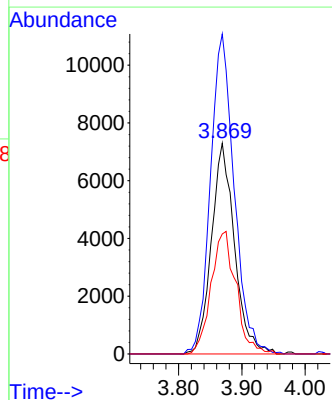
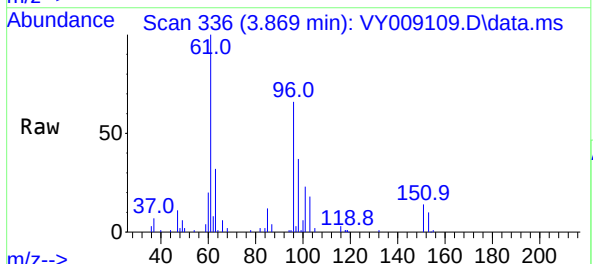
Manual Integrations
APPROVED

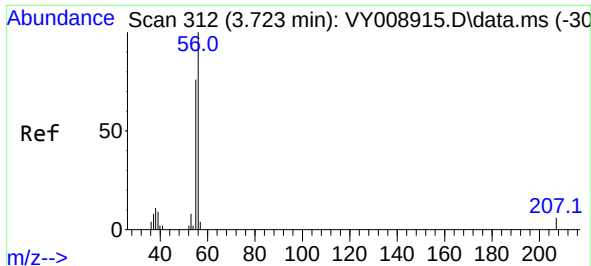
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#12
1,1-Dichloroethene
Concen: 21.437 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

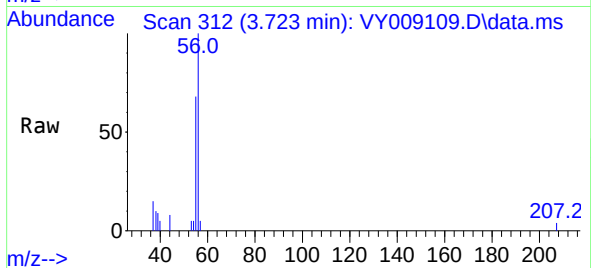
Tgt Ion: 96 Resp: 18505
Ion Ratio Lower Upper
96 100
61 151.9 145.8 218.6
98 56.9 52.5 78.7





#13
Acrolein
Concen: 123.192 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

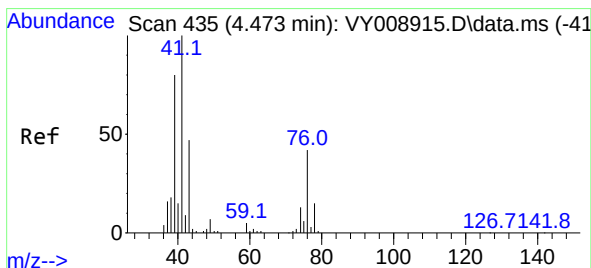
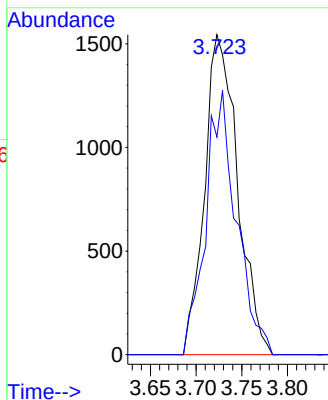
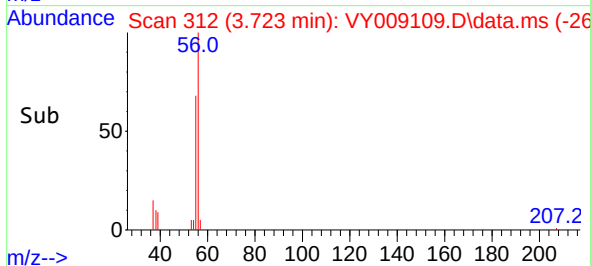
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



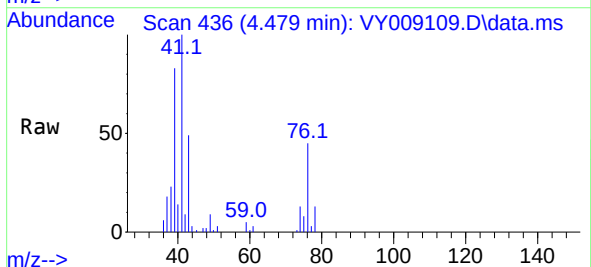
Tgt Ion: 56 Resp: 388
Ion Ratio Lower Upper
56 100
55 76.5 57.6 86.4

Manual Integrations
APPROVED

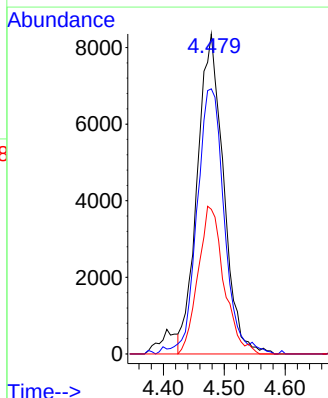
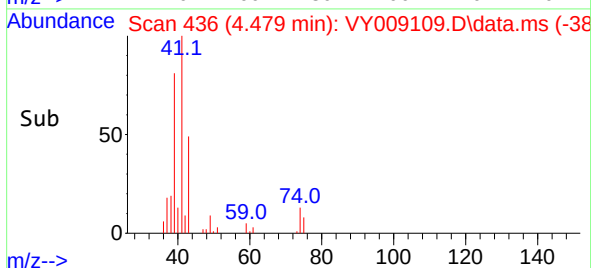
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

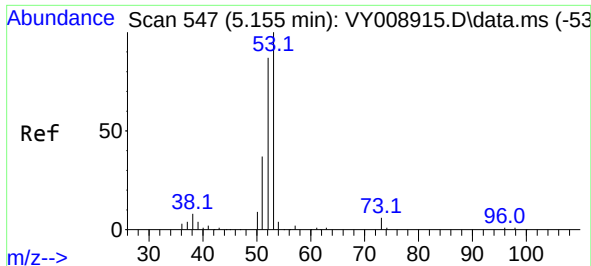


#14
Allyl chloride
Concen: 19.223 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28



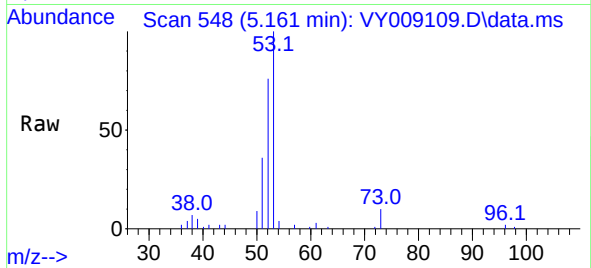
Tgt Ion: 41 Resp: 25008
Ion Ratio Lower Upper
41 100
39 86.3 58.8 88.2
76 45.4 25.1 37.7#





#15
Acrylonitrile
Concen: 102.423 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

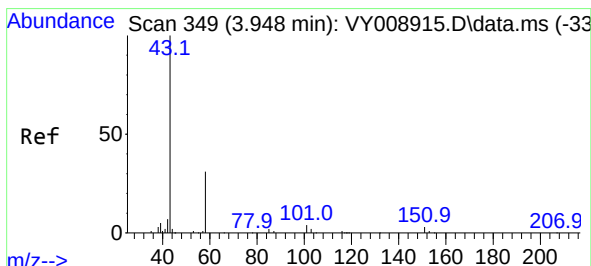
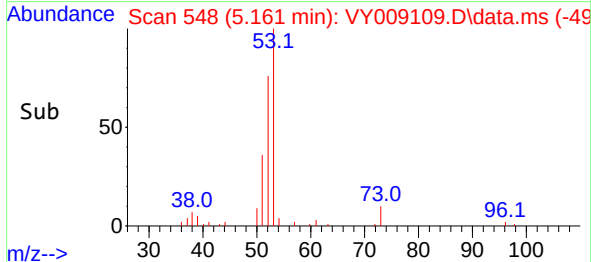
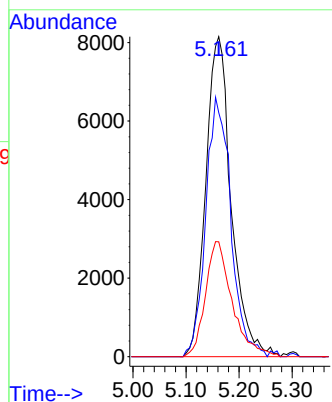
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



Tgt Ion: 53 Resp: 2713
Ion Ratio Lower Upper
53 100
52 80.1 67.0 100.4
51 37.9 29.8 44.6

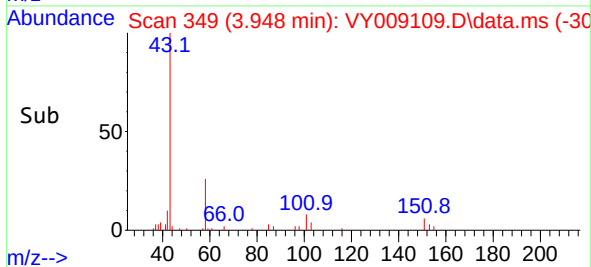
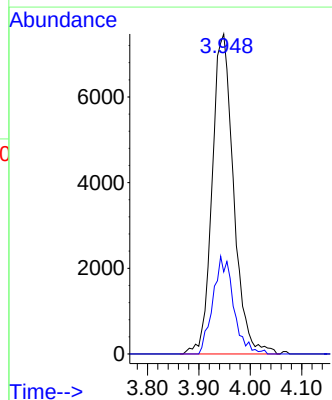
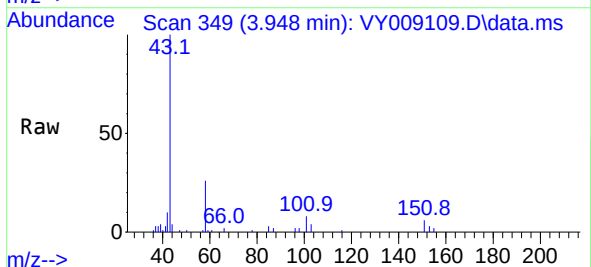
Manual Integrations
APPROVED

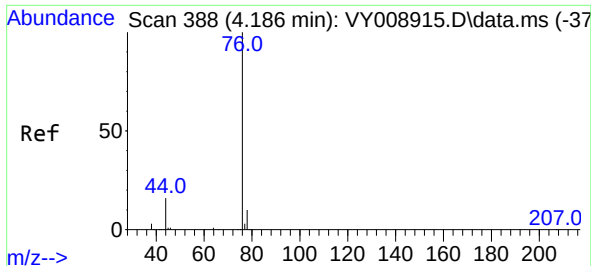
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#16
Acetone
Concen: 110.042 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion: 43 Resp: 21636
Ion Ratio Lower Upper
43 100
58 25.7 22.0 33.0





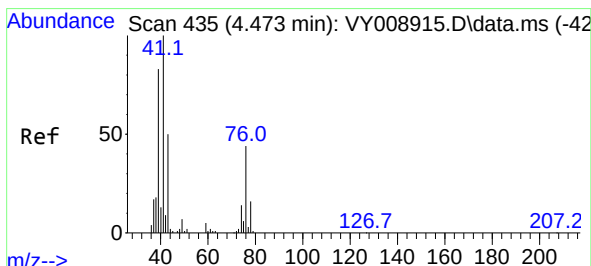
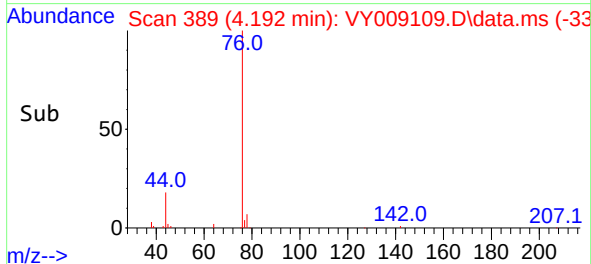
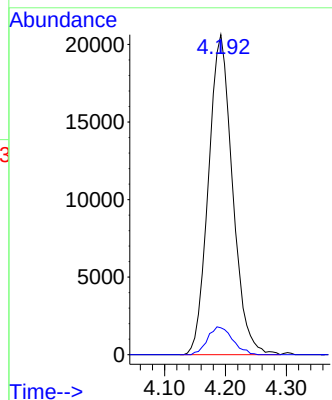
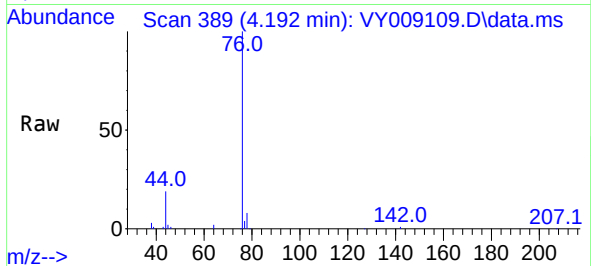
#17
Carbon Disulfide
Concen: 20.114 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Tgt Ion: 76 Resp: 56720
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0

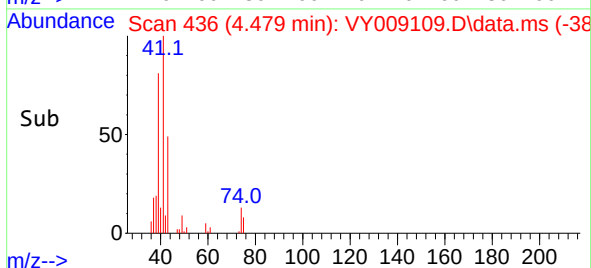
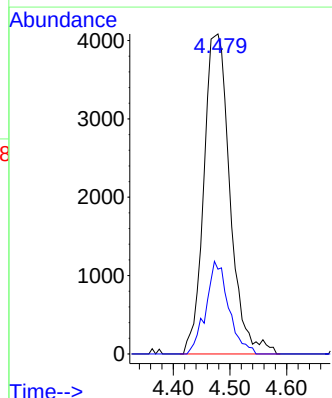
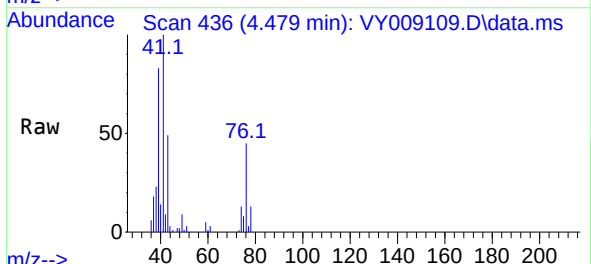
Manual Integrations
APPROVED

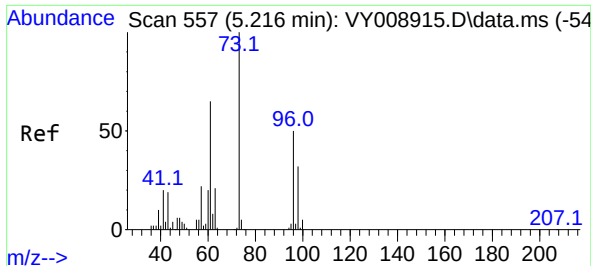
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#18
Methyl Acetate
Concen: 21.321 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion: 43 Resp: 13054
Ion Ratio Lower Upper
43 100
74 25.3 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 19.738 ug/l

RT: 5.222 min Scan# 51140

Delta R.T. 0.006 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

Tgt Ion: 73 Resp: 51140

Ion Ratio Lower Upper

73 100

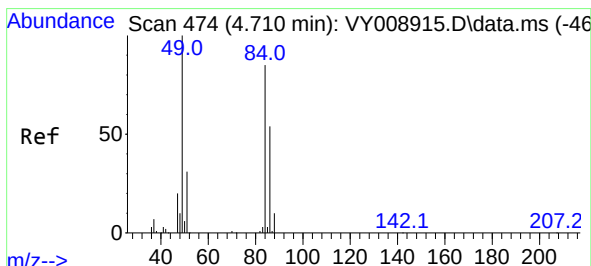
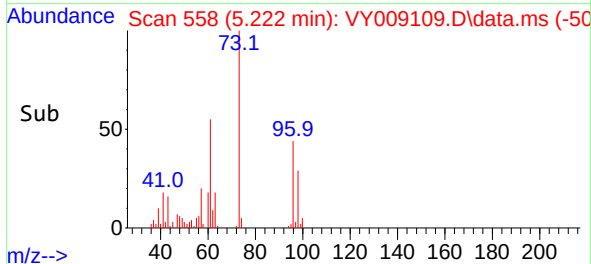
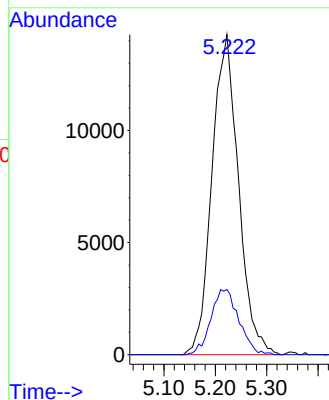
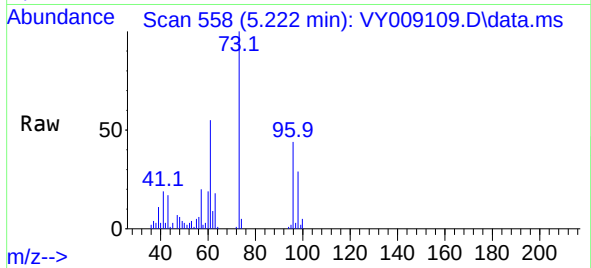
57 20.3 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/27/2022

Supervised By :Mahesh Dadoda 05/27/2022



#20

Methylene Chloride

Concen: 19.053 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

Tgt Ion: 84 Resp: 26413

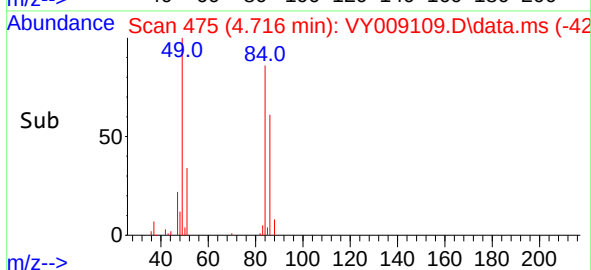
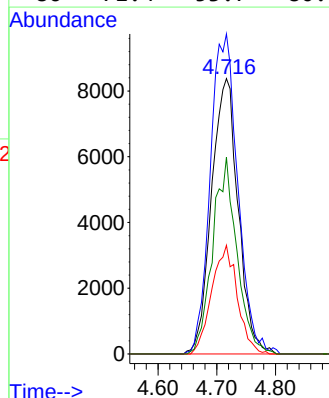
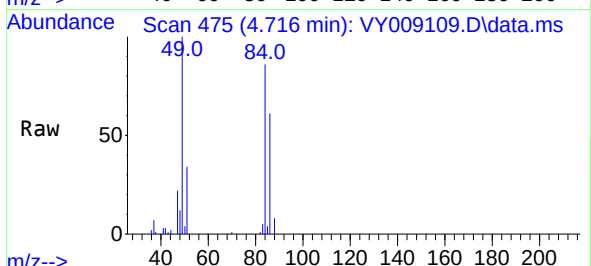
Ion Ratio Lower Upper

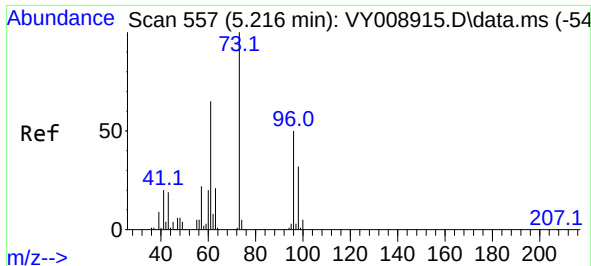
84 100

49 116.2 114.4 171.6

51 39.5 35.3 52.9

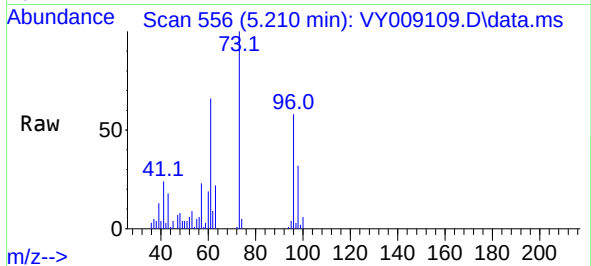
86 71.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 19.763 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

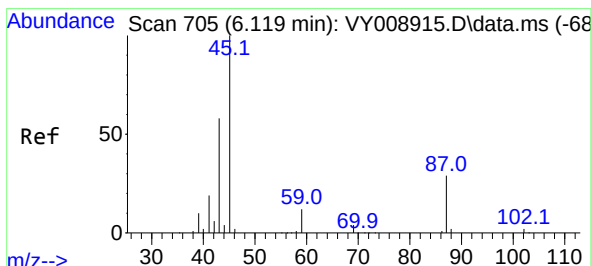
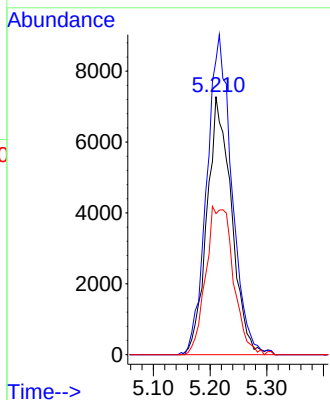
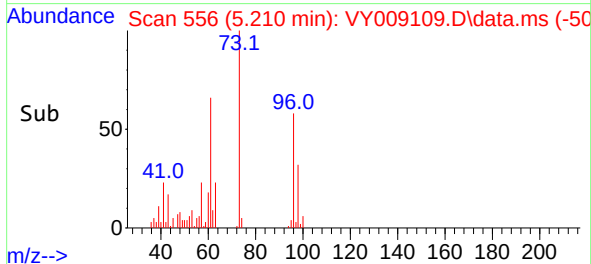
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



Tgt Ion: 96 Resp: 2189
Ion Ratio Lower Upper
96 100
61 114.0 120.5 180.7
98 54.7 49.8 74.8

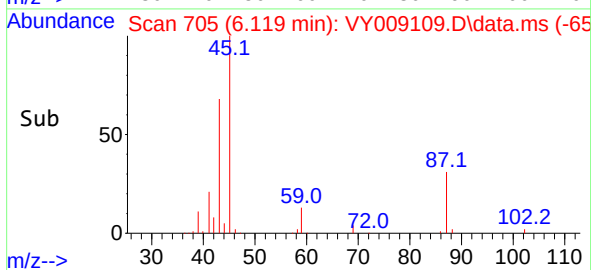
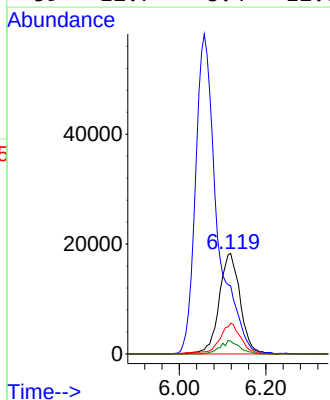
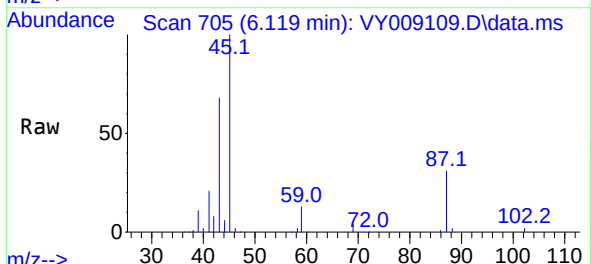
Manual Integrations
APPROVED

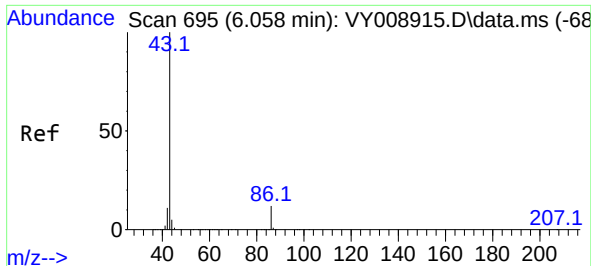
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#22
Diisopropyl ether
Concen: 19.742 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

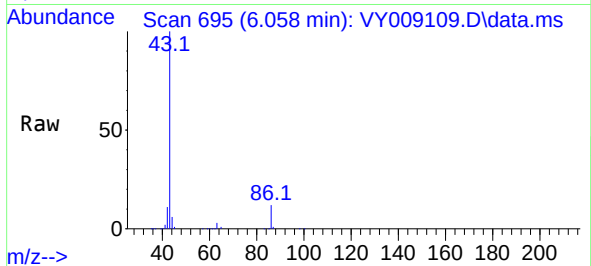
Tgt Ion: 45 Resp: 61701
Ion Ratio Lower Upper
45 100
43 67.5 49.3 73.9
87 30.7 19.2 28.8#
59 12.7 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 97.931 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY009109.D
 Acq: 26 May 2022 11:28

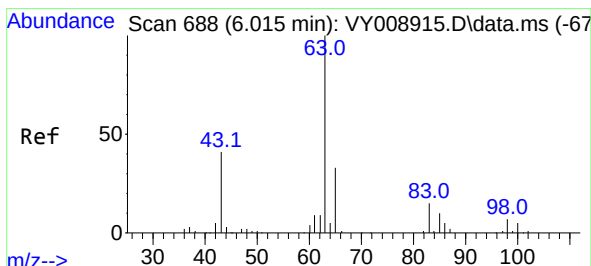
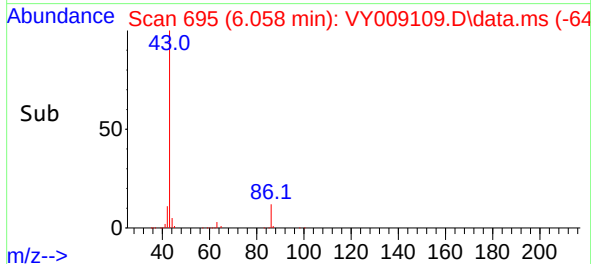
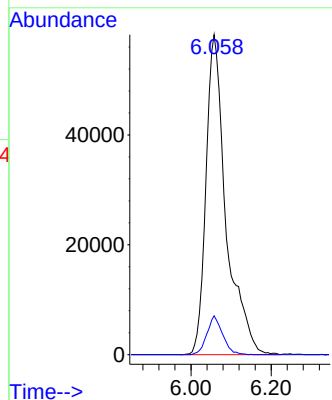
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0526SBS01



Tgt Ion: 43 Resp: 202462
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.1 10.7

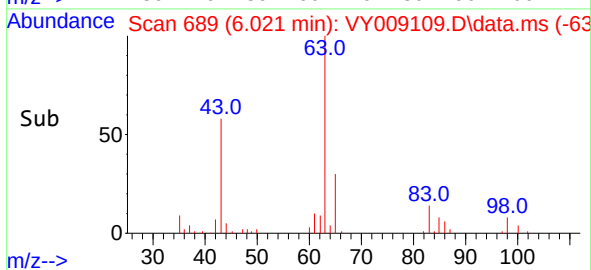
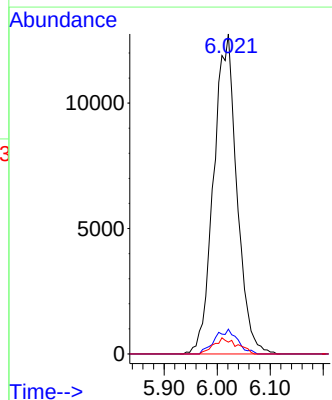
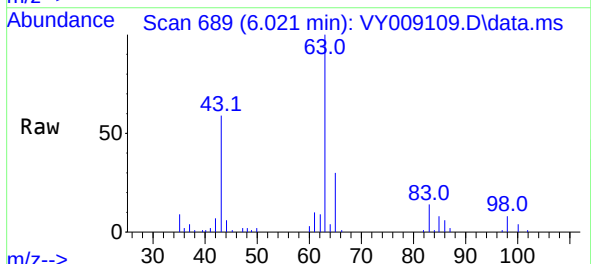
Manual Integrations
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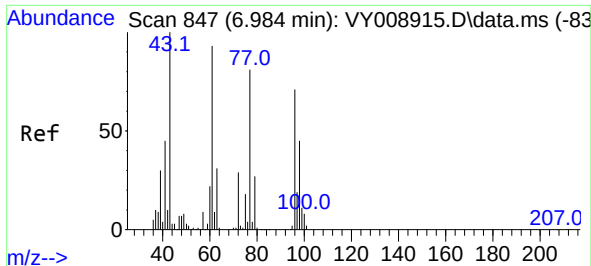
Reviewed By :Krupa Patel 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022



#24
 1,1-Dichloroethane
 Concen: 20.770 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY009109.D
 Acq: 26 May 2022 11:28

Tgt Ion: 63 Resp: 38826
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 3.7 2.0 5.8





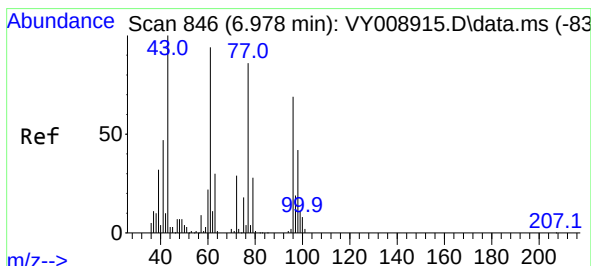
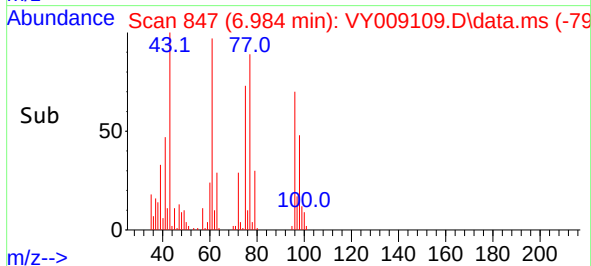
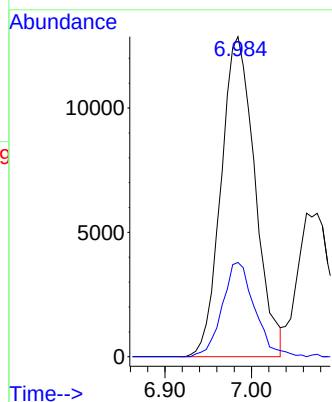
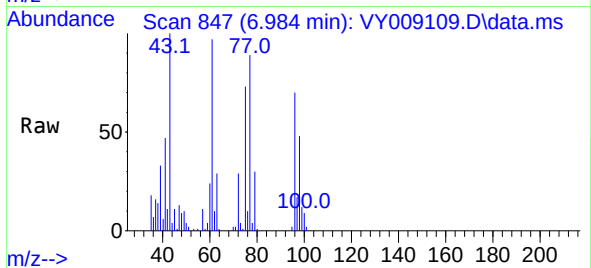
#25
2-Butanone
Concen: 99.389 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Tgt Ion: 43 Resp: 3490
Ion Ratio Lower Upper
43 100
72 29.5 17.7 26.5

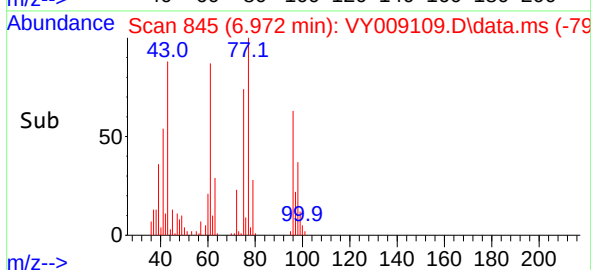
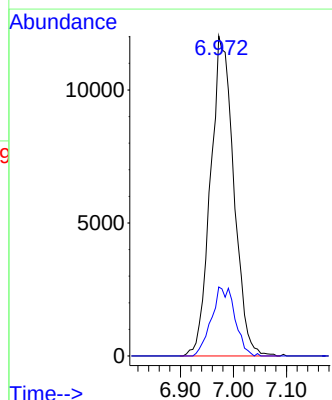
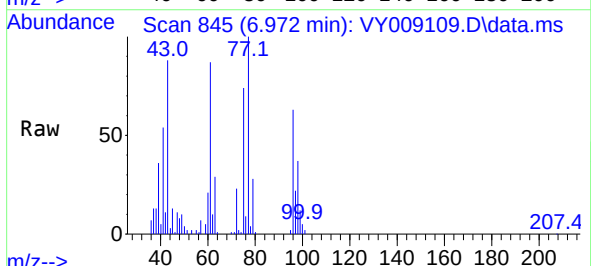
Manual Integrations
APPROVED

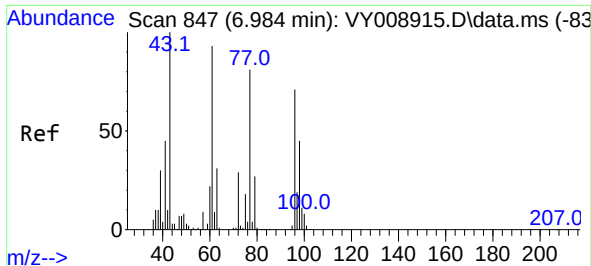
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#26
2,2-Dichloropropane
Concen: 21.302 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

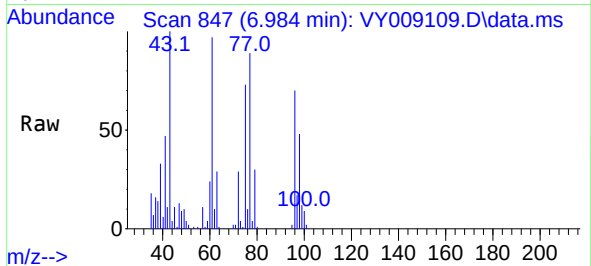
Tgt Ion: 77 Resp: 36681
Ion Ratio Lower Upper
77 100
97 21.8 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 19.923 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

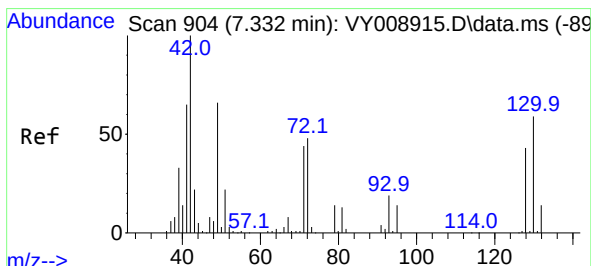
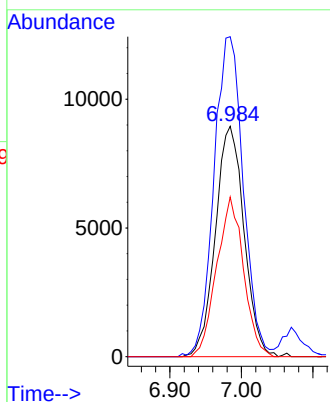
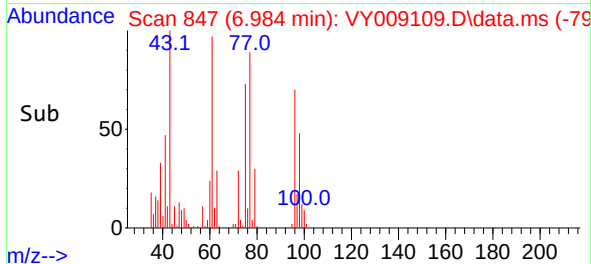
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



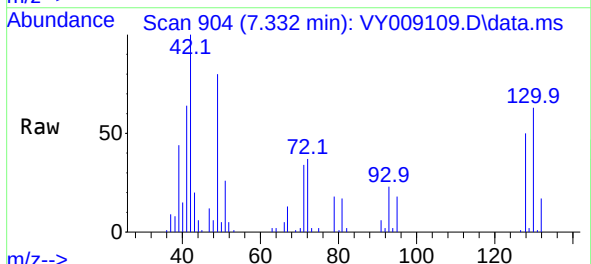
Tgt Ion: 96 Resp: 24884
Ion Ratio Lower Upper
96 100
61 141.9 0.0 319.8
98 65.1 0.0 127.0

Manual Integrations
APPROVED

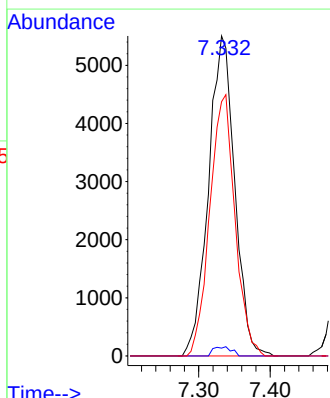
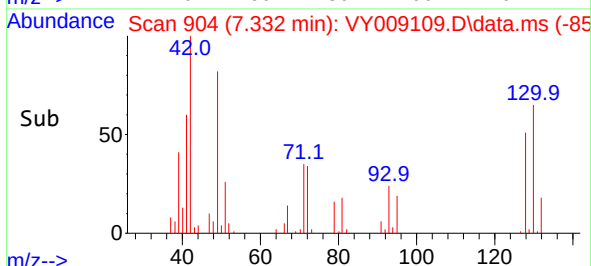
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

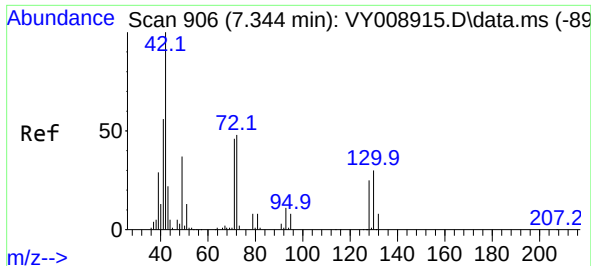


#28
Bromochloromethane
Concen: 21.902 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28



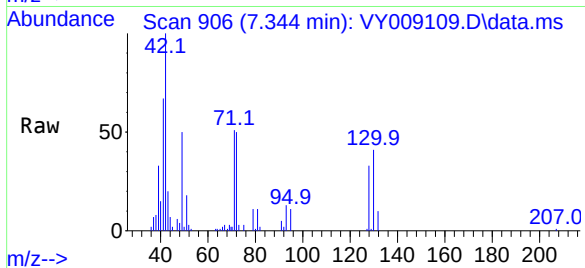
Tgt Ion: 49 Resp: 14053
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.2
130 78.3 55.4 83.0





#29
Tetrahydrofuran
Concen: 96.312 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

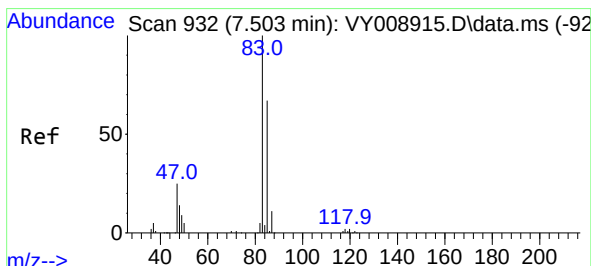
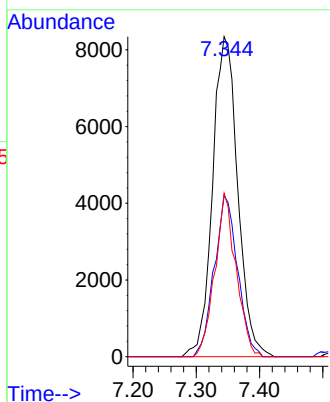
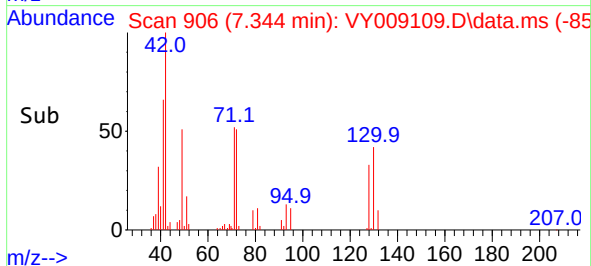
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



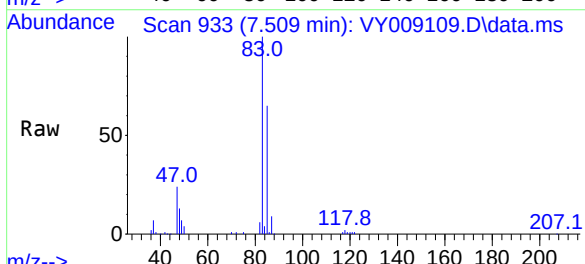
Tgt Ion: 42 Resp: 22975
Ion Ratio Lower Upper
42 100
72 46.8 30.3 45.5
71 43.2 29.0 43.4

Manual Integrations
APPROVED

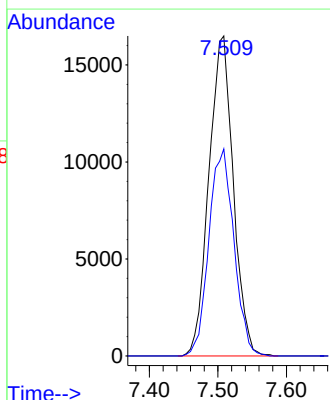
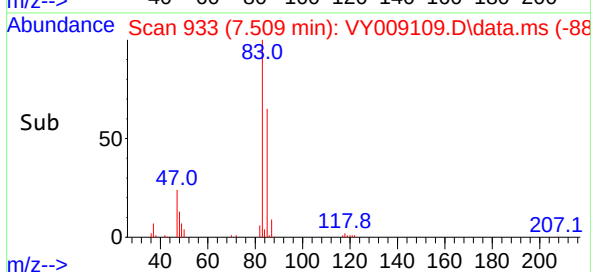
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

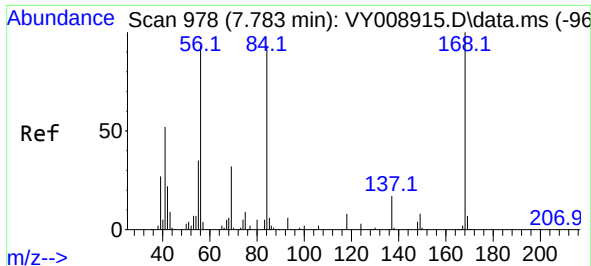


#30
Chloroform
Concen: 20.233 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28



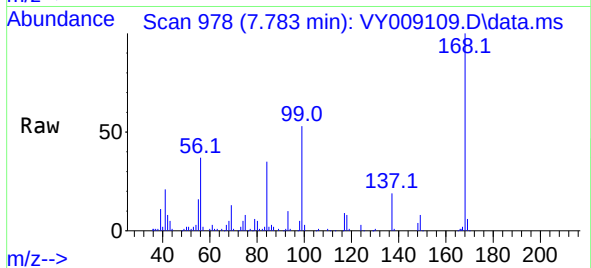
Tgt Ion: 83 Resp: 40827
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.6





#31
Cyclohexane
Concen: 19.234 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

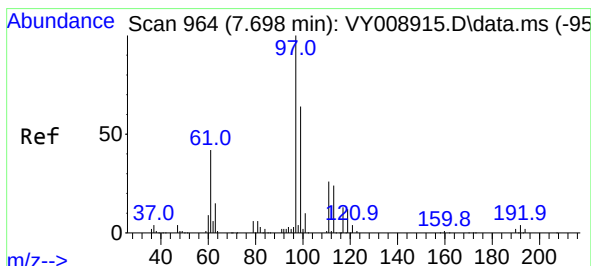
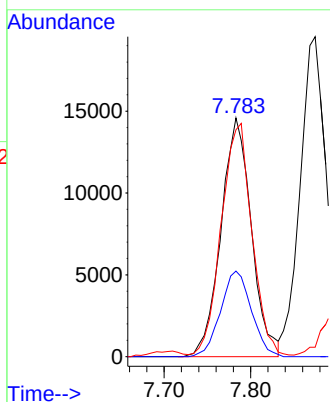
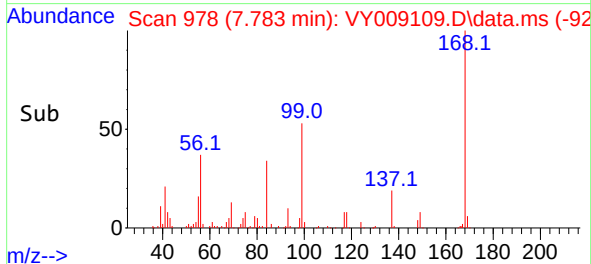
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



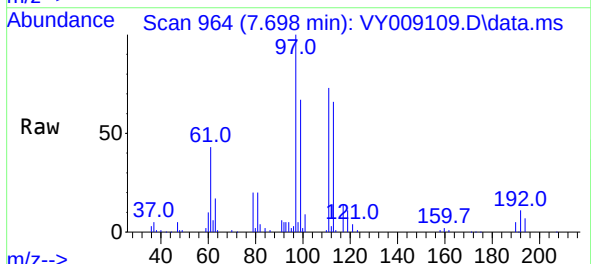
Tgt Ion: 56 Resp: 3554
Ion Ratio Lower Upper
56 100
69 35.9 26.7 40.1
84 93.2 67.2 100.8

Manual Integrations
APPROVED

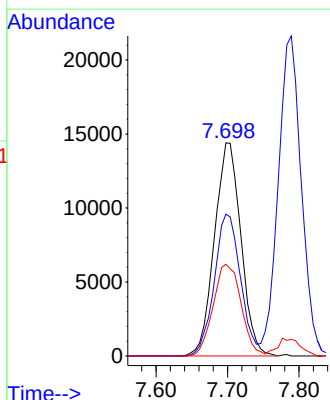
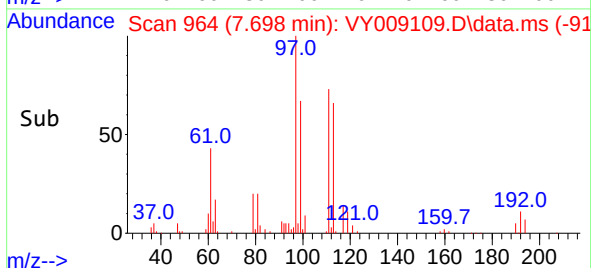
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

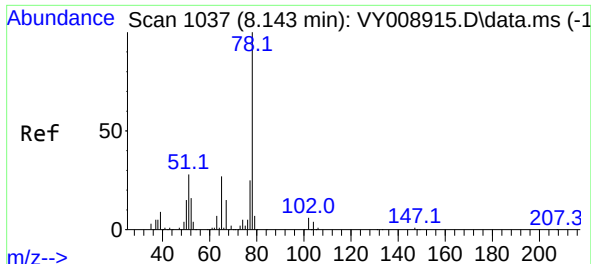


#32
1,1,1-Trichloroethane
Concen: 20.230 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28



Tgt Ion: 97 Resp: 37036
Ion Ratio Lower Upper
97 100
99 65.4 50.7 76.1
61 45.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.495 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

Tgt Ion: 65 Resp: 4391

Ion Ratio Lower Upper

65 100

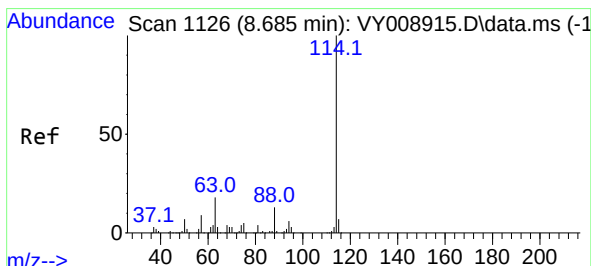
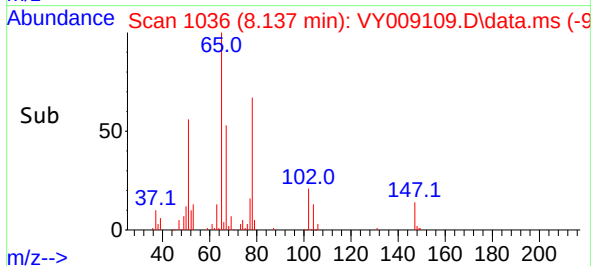
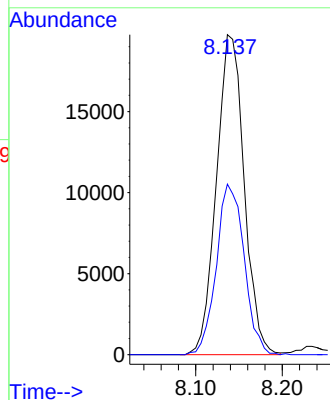
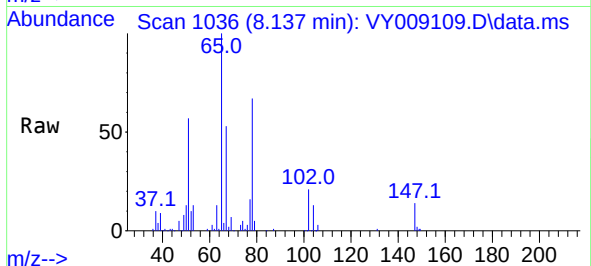
67 53.4 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/27/2022

Supervised By :Mahesh Dadoda 05/27/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

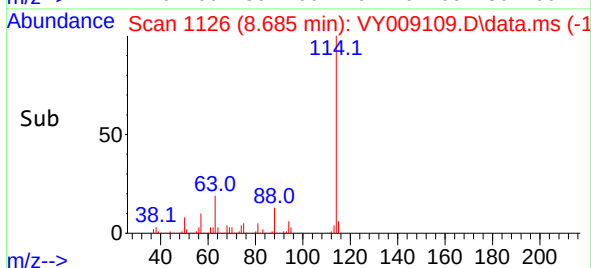
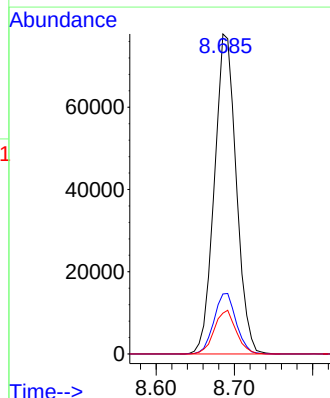
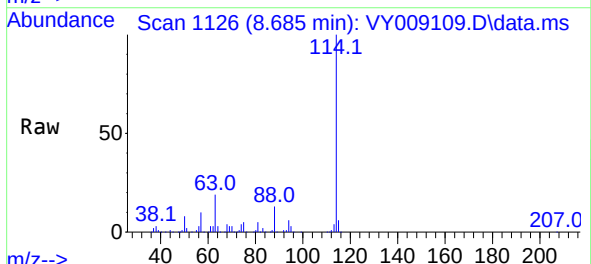
Tgt Ion:114 Resp: 151011

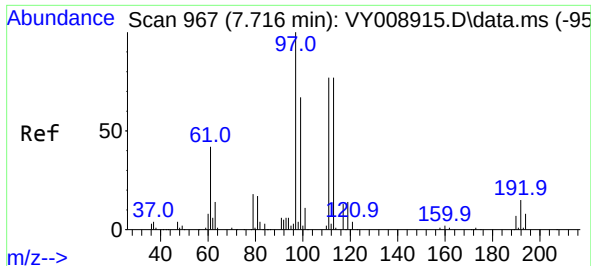
Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.2

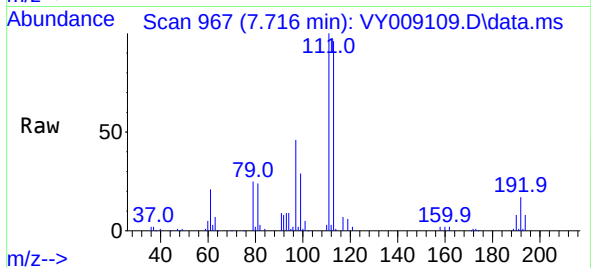
88 12.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.181 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

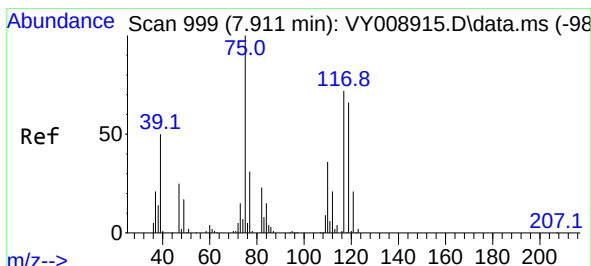
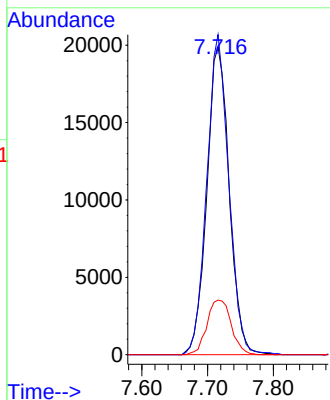
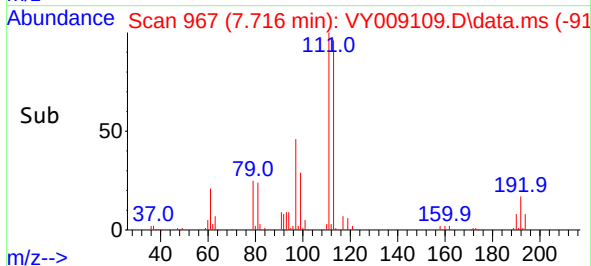
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



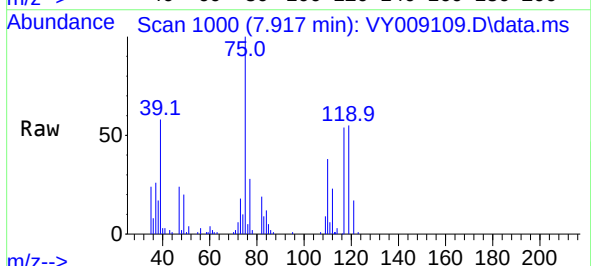
Tgt Ion:113 Resp: 4712
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 19.2 17.6 26.4

Manual Integrations
APPROVED

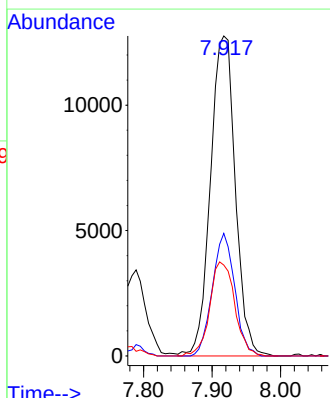
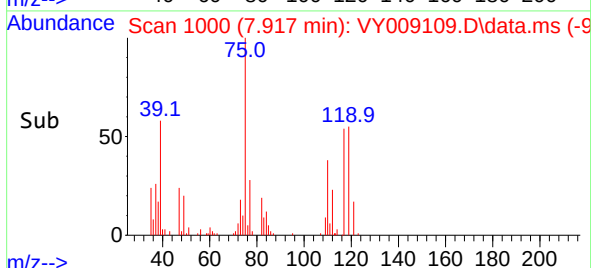
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

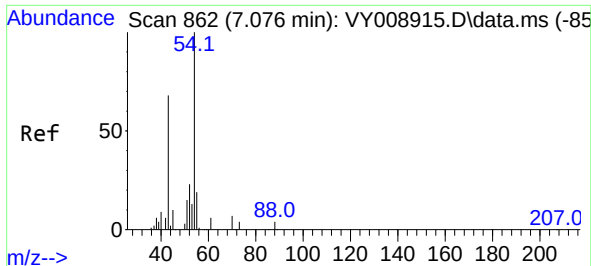


#36
1,1-Dichloropropene
Concen: 20.080 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28



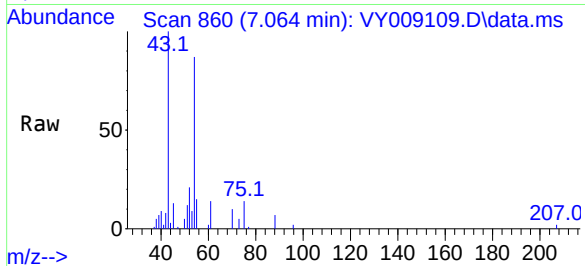
Tgt Ion: 75 Resp: 32089
Ion Ratio Lower Upper
75 100
110 34.5 17.1 51.2
77 29.5 24.4 36.6





#37
Ethyl Acetate
Concen: 19.903 ug/l
RT: 7.064 min Scan# 80
Delta R.T. -0.012 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

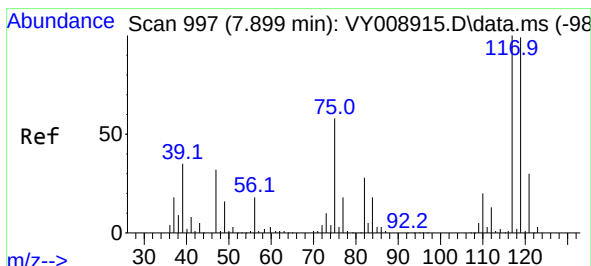
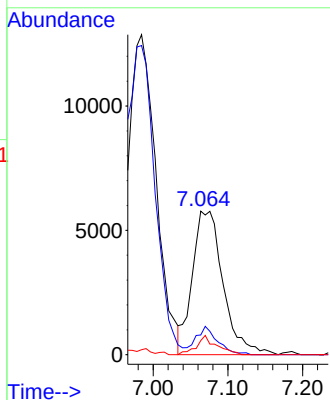
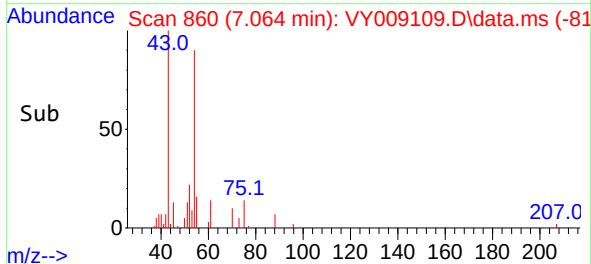
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



Tgt Ion: 43 Resp: 16499
Ion Ratio Lower Upper
43 100
61 14.2 9.7 14.5
70 8.7 7.1 10.7

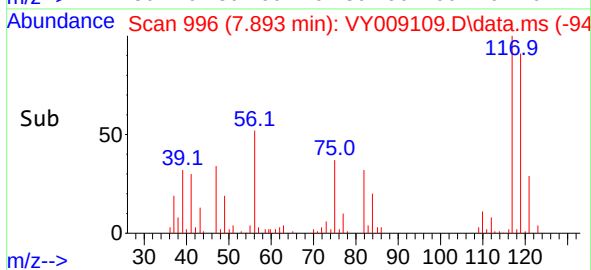
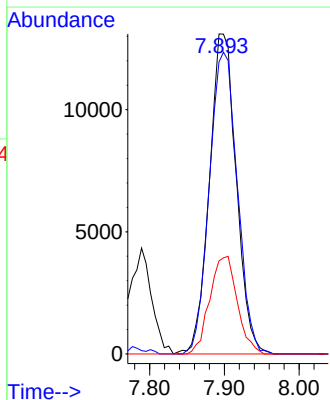
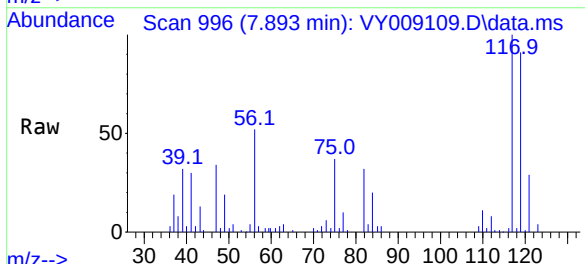
Manual Integrations
APPROVED

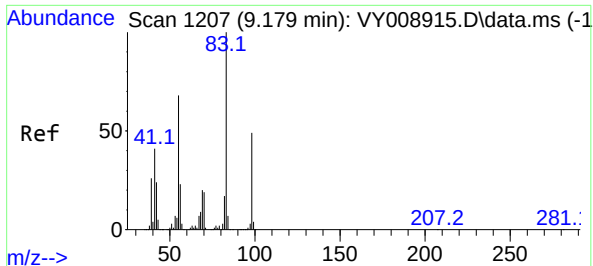
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#38
Carbon Tetrachloride
Concen: 19.595 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion:117 Resp: 32758
Ion Ratio Lower Upper
117 100
119 91.3 77.9 116.9
121 29.1 24.8 37.2





#39

Methylcyclohexane

Concen: 19.176 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

Tgt Ion: 83 Resp: 3955

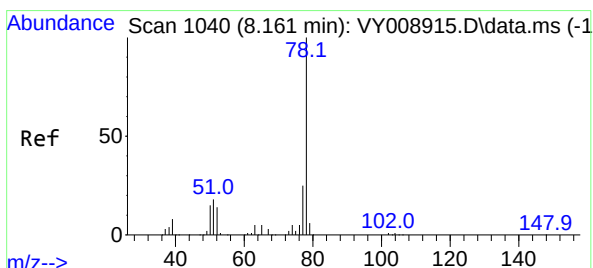
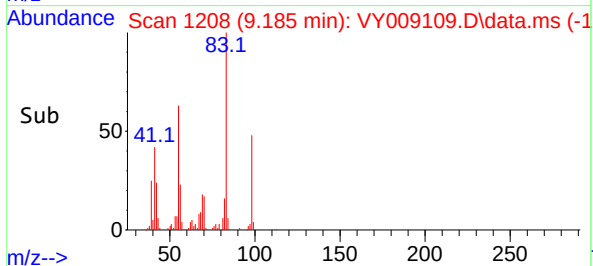
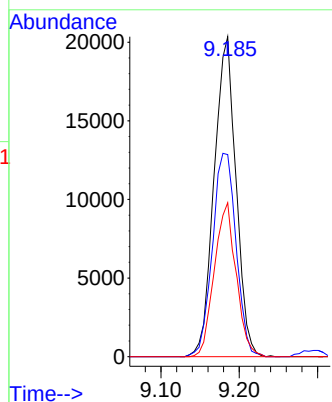
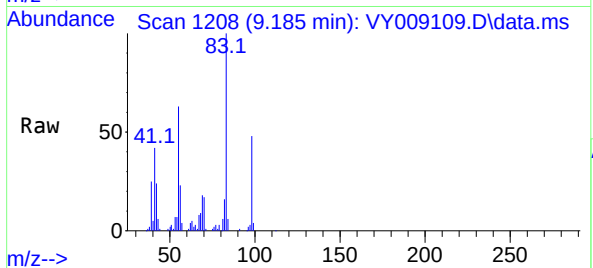
Ion	Ratio	Lower	Upper
83	100		
55	63.1	66.5	99.7
98	48.1	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/27/2022

Supervised By :Mahesh Dadoda 05/27/2022



#40

Benzene

Concen: 19.918 ug/l

RT: 8.161 min Scan# 1040

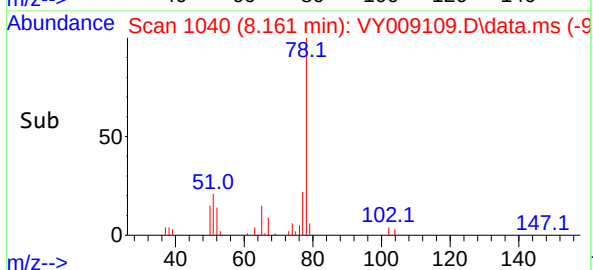
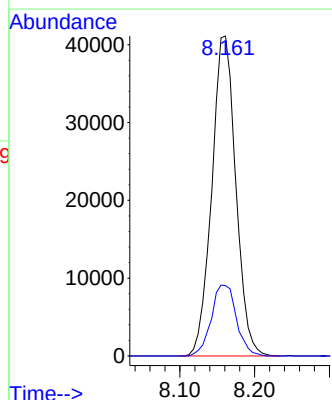
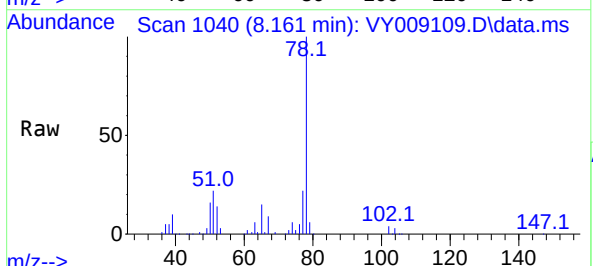
Delta R.T. -0.000 min

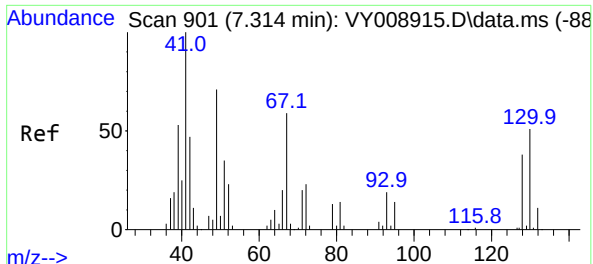
Lab File: VY009109.D

Acq: 26 May 2022 11:28

Tgt Ion: 78 Resp: 91787

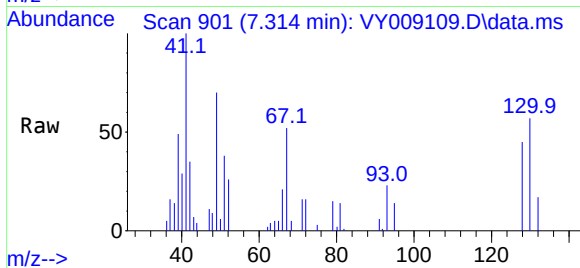
Ion	Ratio	Lower	Upper
78	100		
77	22.0	20.4	30.6





#41
Methacrylonitrile
Concen: 19.146 ug/l
RT: 7.314 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

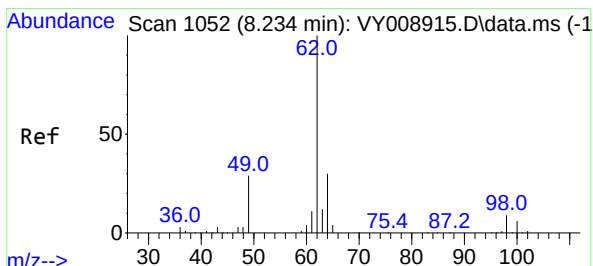
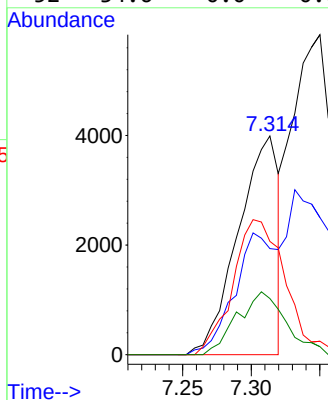
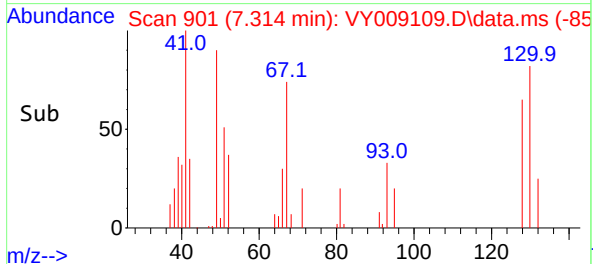
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



Tgt Ion: 41 Resp: 8190
Ion Ratio Lower Upper
41 100
39 58.4 92.9 139.3
67 79.7 0.0 0.0
52 34.6 0.0 0.0

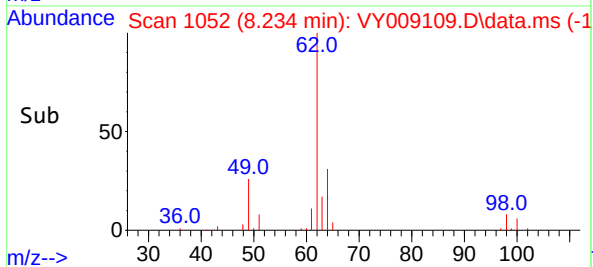
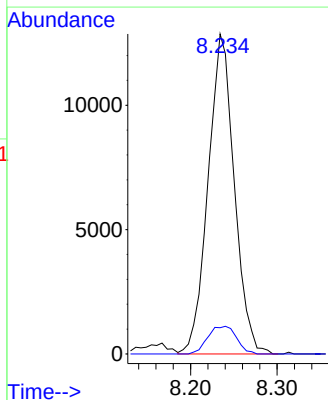
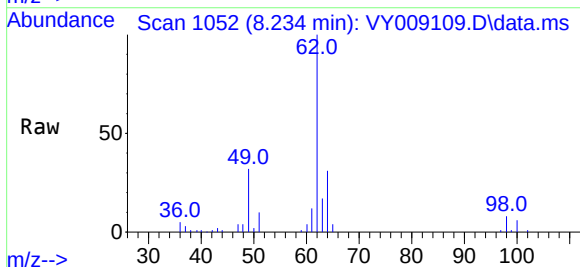
Manual Integrations
APPROVED

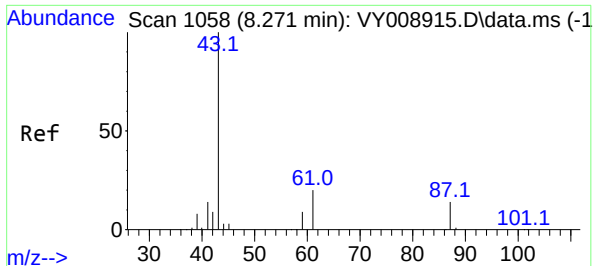
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#42
1,2-Dichloroethane
Concen: 19.949 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

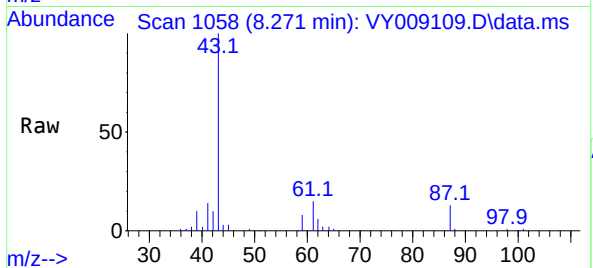
Tgt Ion: 62 Resp: 26994
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 19.624 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

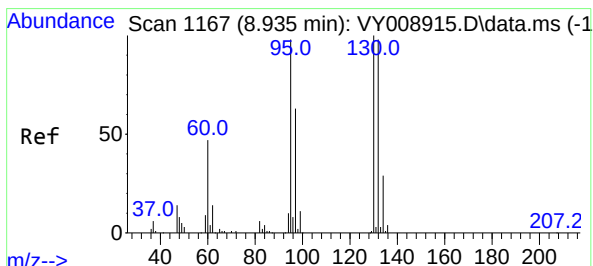
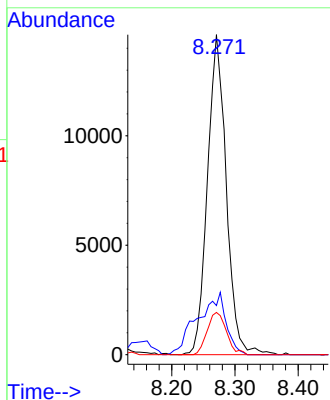
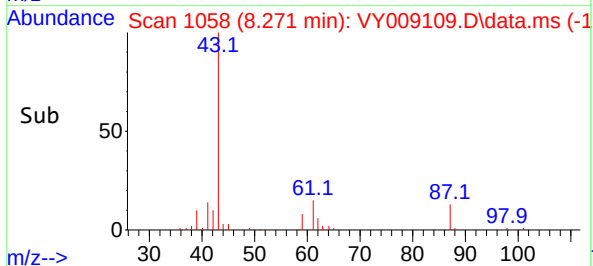
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



Tgt Ion: 43 Resp: 3024
Ion Ratio Lower Upper
43 100
61 29.5 20.2 30.2
87 13.5 8.9 13.3

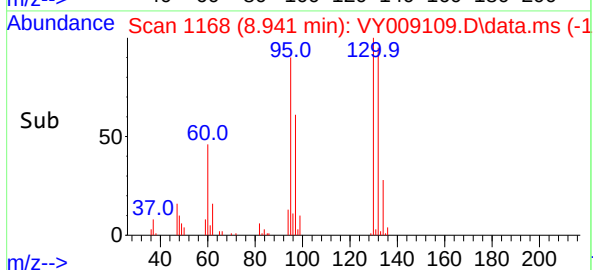
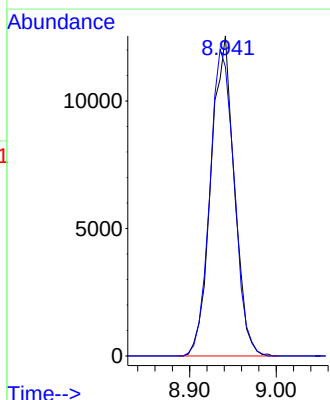
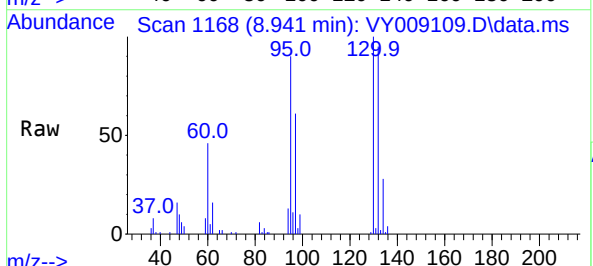
Manual Integrations
APPROVED

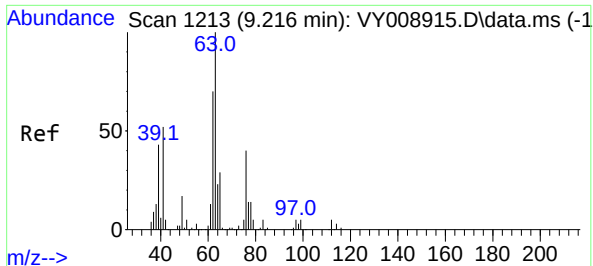
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#44
Trichloroethene
Concen: 19.196 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion:130 Resp: 23423
Ion Ratio Lower Upper
130 100
95 90.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.215 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

Tgt Ion: 63 Resp: 2236

Ion Ratio Lower Upper

63 100

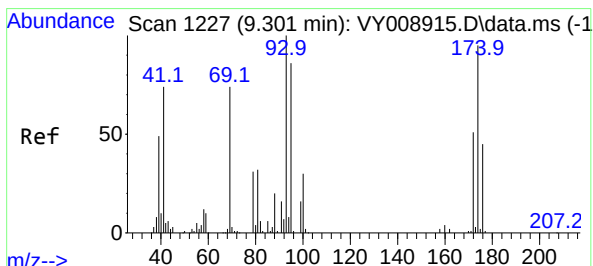
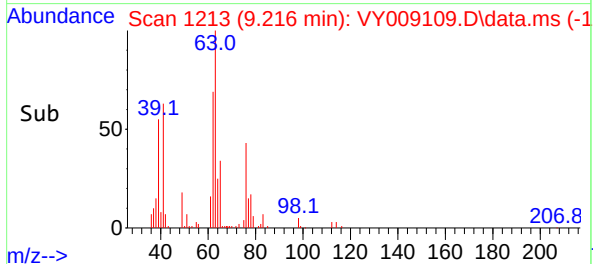
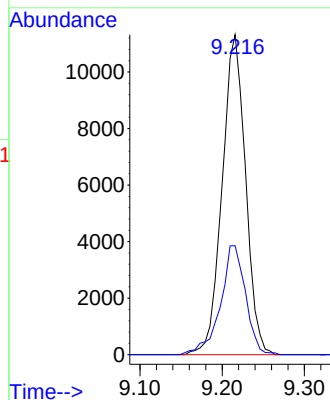
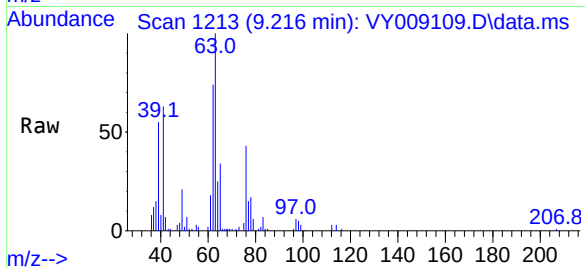
65 34.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/27/2022

Supervised By :Mahesh Dadoda 05/27/2022



#46

Dibromomethane

Concen: 19.551 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

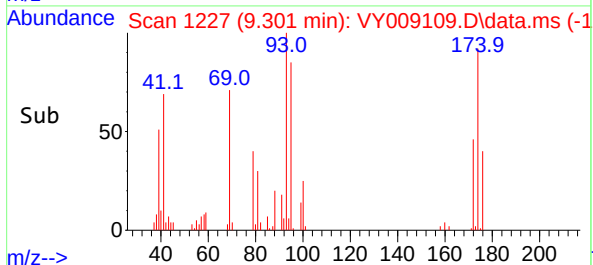
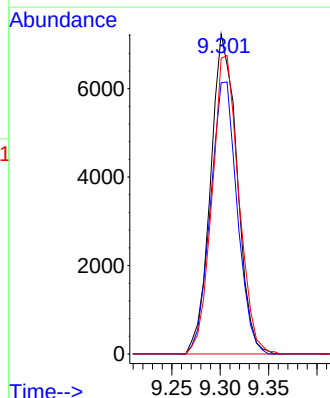
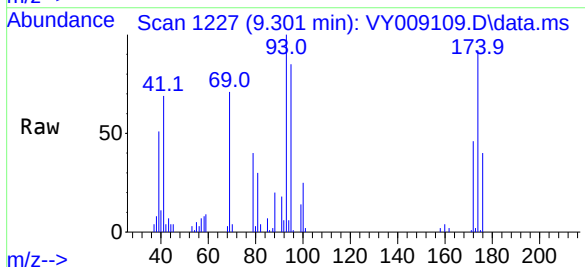
Tgt Ion: 93 Resp: 13756

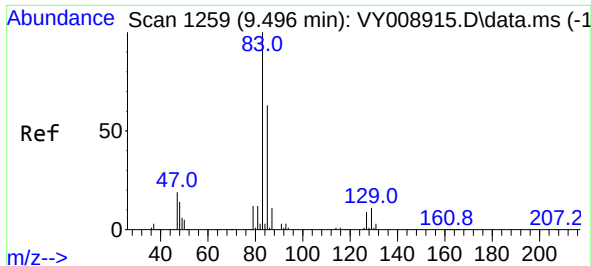
Ion Ratio Lower Upper

93 100

95 85.8 64.3 96.5

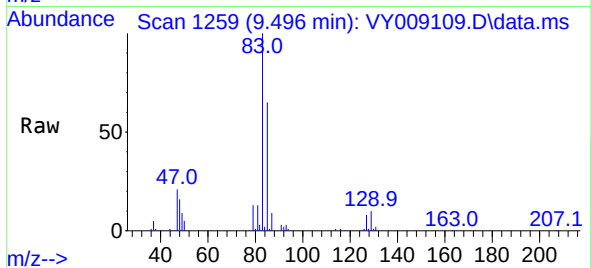
174 93.8 83.4 125.0





#47
Bromodichloromethane
Concen: 20.165 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

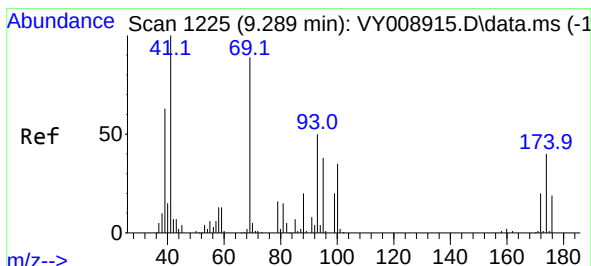
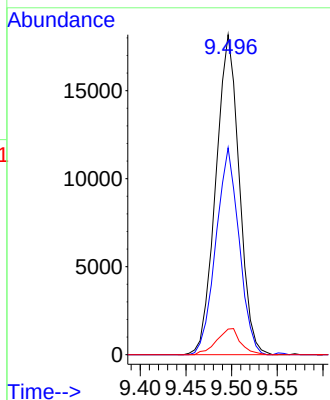
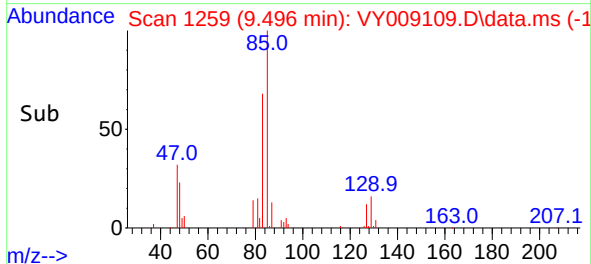
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



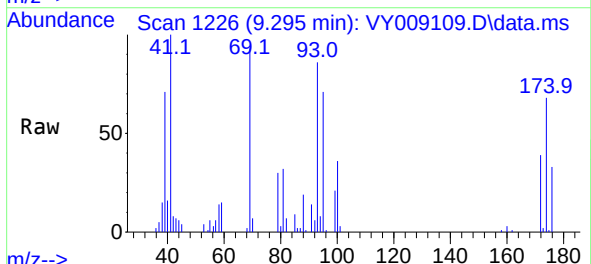
Tgt Ion: 83 Resp: 32424
Ion Ratio Lower Upper
83 100
85 64.6 51.9 77.9
127 8.0 6.6 10.0

Manual Integrations
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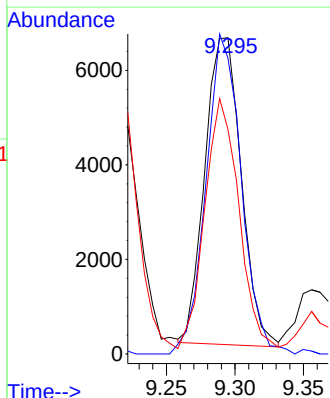
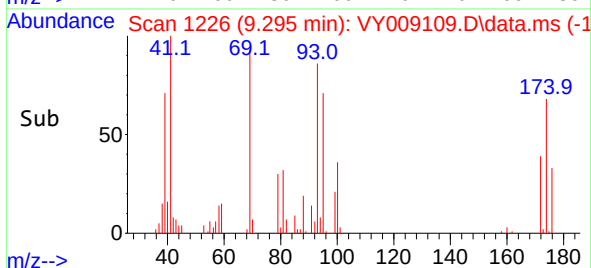
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

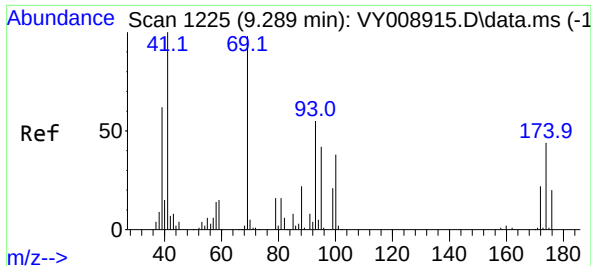


#48
Methyl methacrylate
Concen: 17.410 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28



Tgt Ion: 41 Resp: 11983
Ion Ratio Lower Upper
41 100
69 101.1 58.2 87.2#
39 77.0 47.4 71.0#





#49

1,4-Dioxane

Concen: 358.202 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

Tgt Ion: 88 Resp: 3369

Ion Ratio Lower Upper

88 100

43 34.1 32.8 49.2

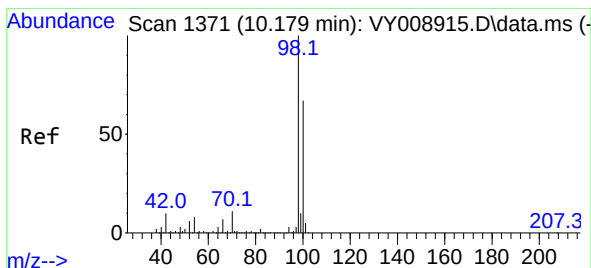
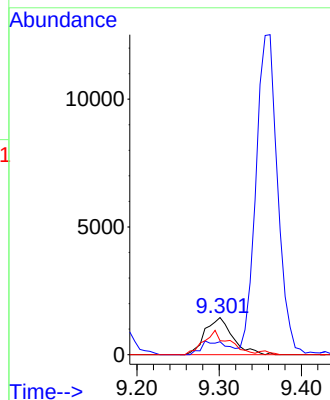
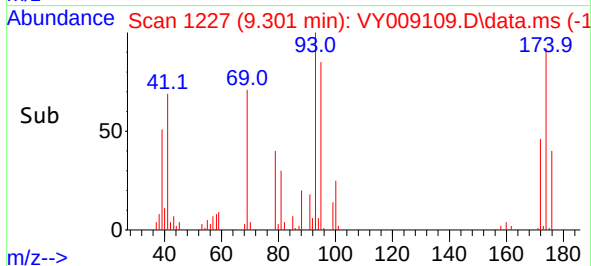
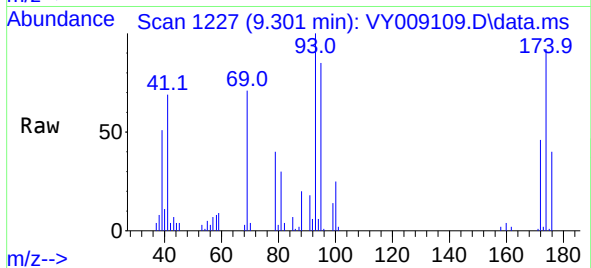
58 60.1 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/27/2022

Supervised By :Mahesh Dadoda 05/27/2022



#50

Toluene-d8

Concen: 42.618 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009109.D

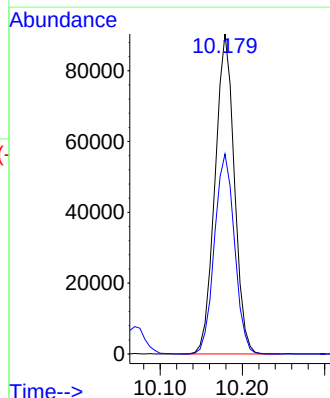
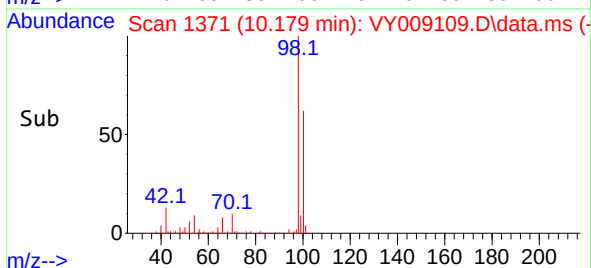
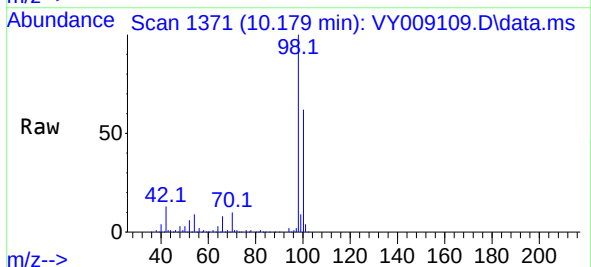
Acq: 26 May 2022 11:28

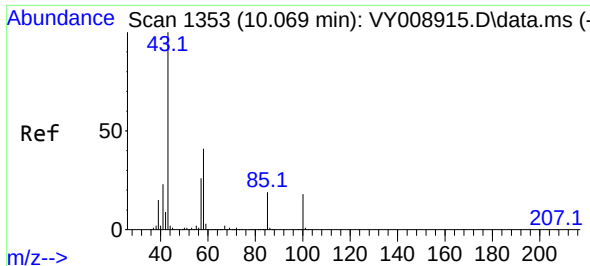
Tgt Ion: 98 Resp: 147642

Ion Ratio Lower Upper

98 100

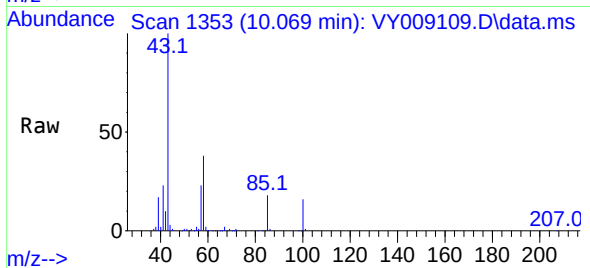
100 64.8 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 96.418 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

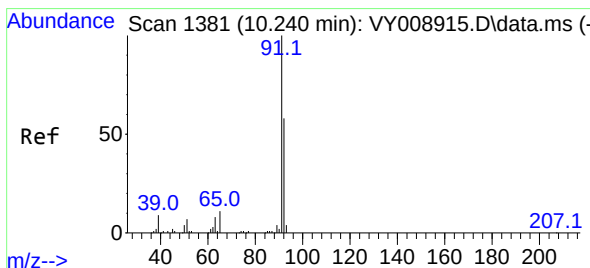
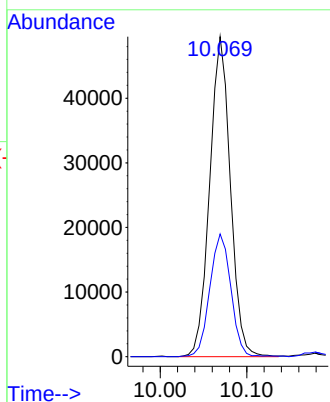
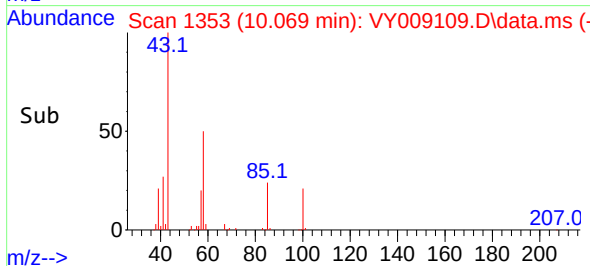
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



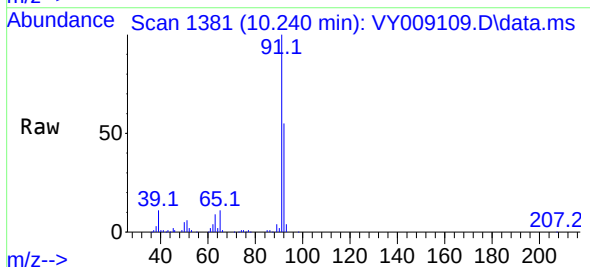
Tgt Ion: 43 Resp: 82250
Ion Ratio Lower Upper
43 100
58 39.0 28.1 42.1

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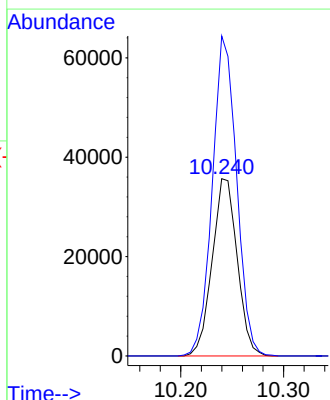
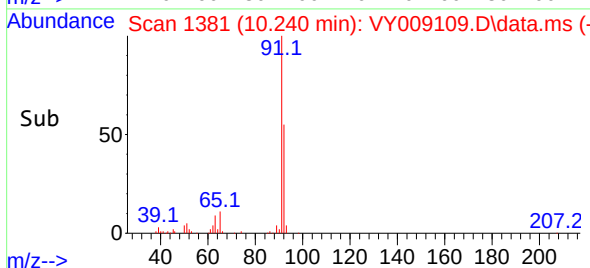
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

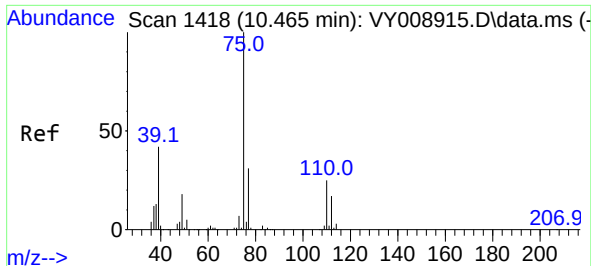


#52
Toluene
Concen: 18.712 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28



Tgt Ion: 92 Resp: 60261
Ion Ratio Lower Upper
92 100
91 175.4 142.6 213.8





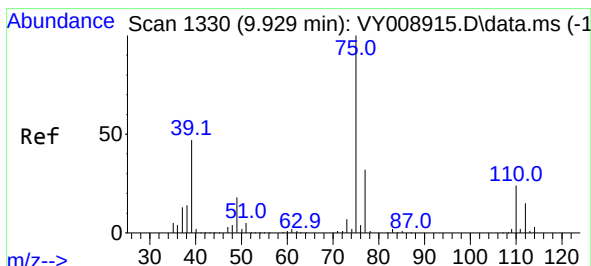
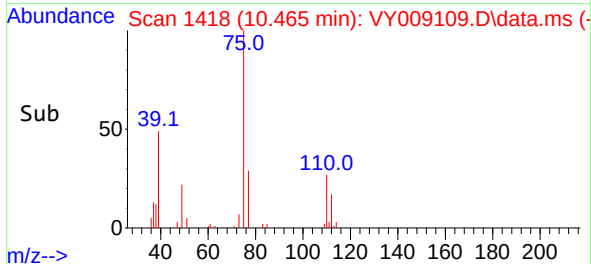
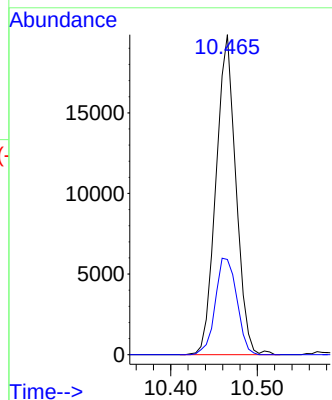
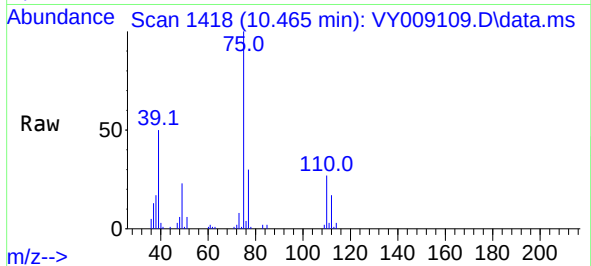
#53
t-1,3-Dichloropropene
Concen: 18.566 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Tgt Ion: 75 Resp: 3170
Ion Ratio Lower Upper
75 100
77 29.7 25.4 38.2

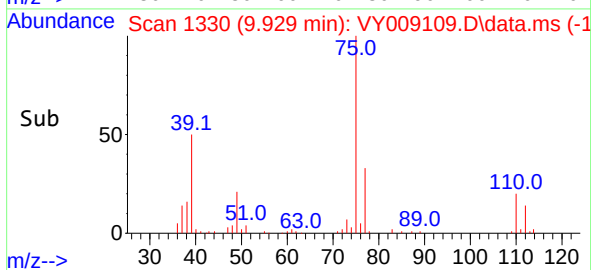
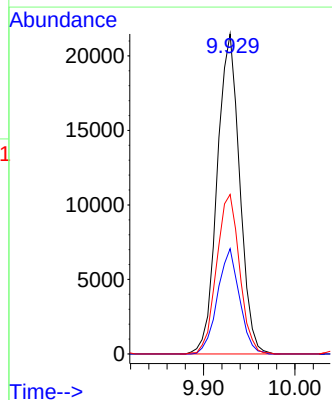
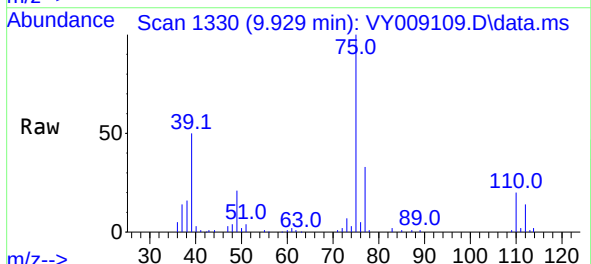
Manual Integrations
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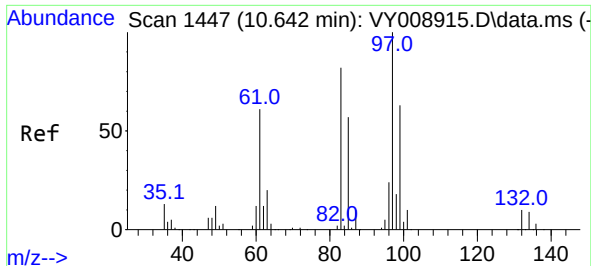
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#54
cis-1,3-Dichloropropene
Concen: 19.960 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion: 75 Resp: 36639
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4
39 49.8 47.6 71.4





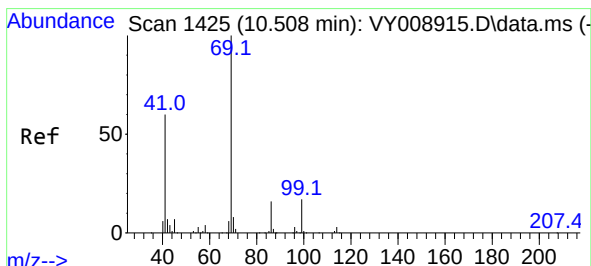
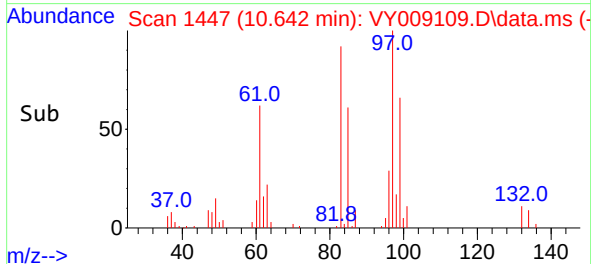
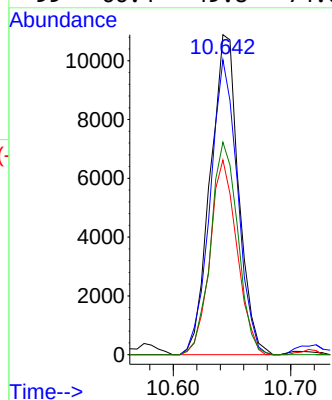
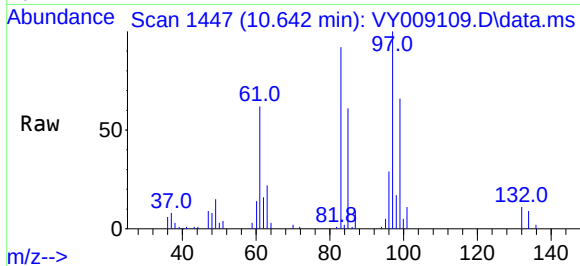
#55
1,1,2-Trichloroethane
Concen: 18.521 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	92.1	69.8	104.8
85	60.9	44.3	66.5
99	66.4	49.8	74.6

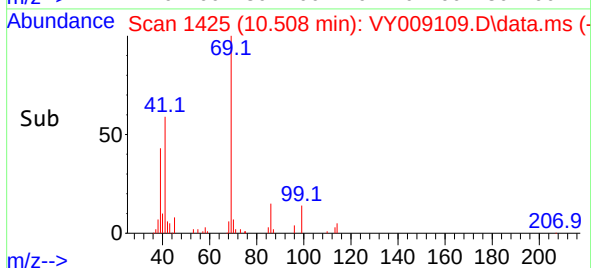
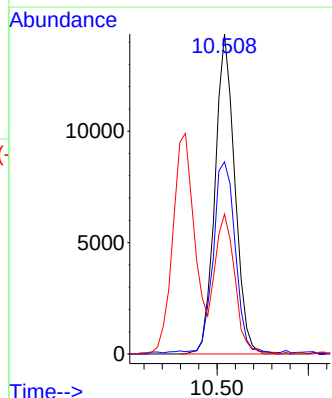
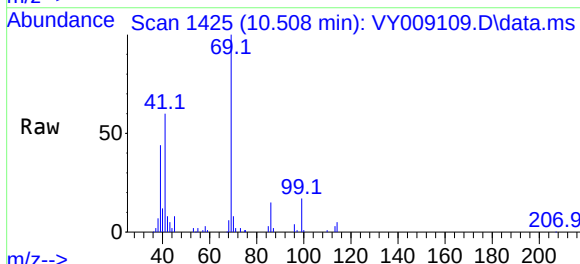
Manual Integrations
APPROVED

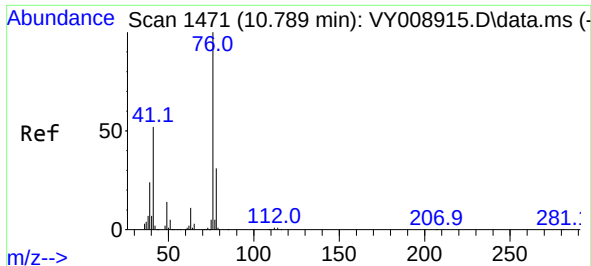
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#56
Ethyl methacrylate
Concen: 17.159 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.4	63.4	95.0
39	43.2	35.8	53.8





#57

1,3-Dichloropropane

Concen: 19.905 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

Tgt Ion: 76 Resp: 3196

Ion Ratio Lower Upper

76 100

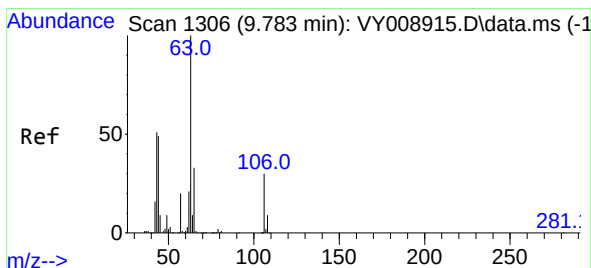
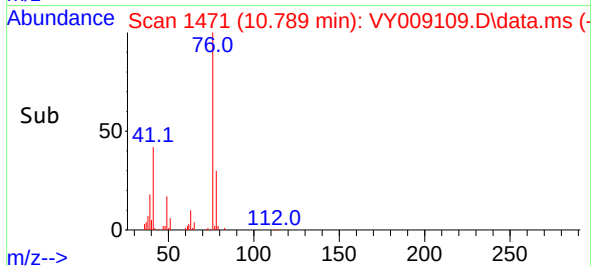
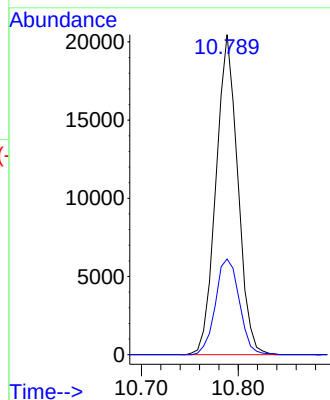
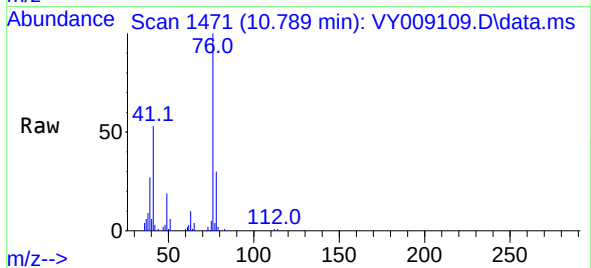
78 32.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/27/2022

Supervised By :Mahesh Dadoda 05/27/2022



#58

2-Chloroethyl Vinyl ether

Concen: 99.896 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY009109.D

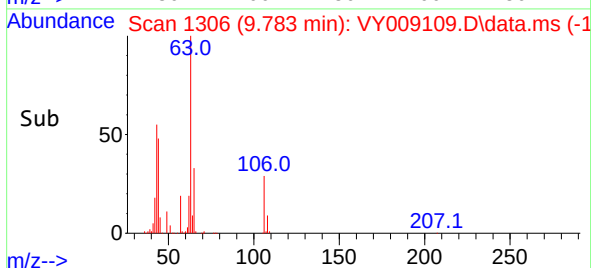
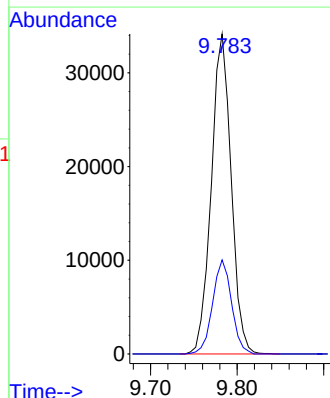
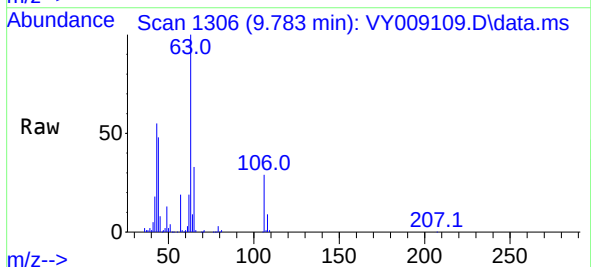
Acq: 26 May 2022 11:28

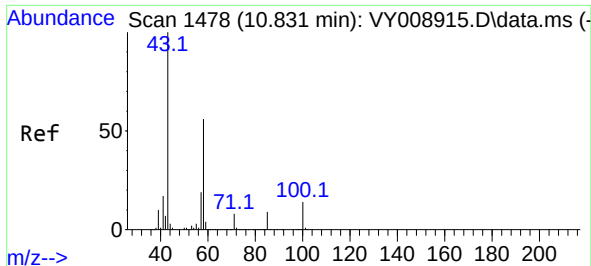
Tgt Ion: 63 Resp: 54389

Ion Ratio Lower Upper

63 100

106 28.1 21.5 32.3





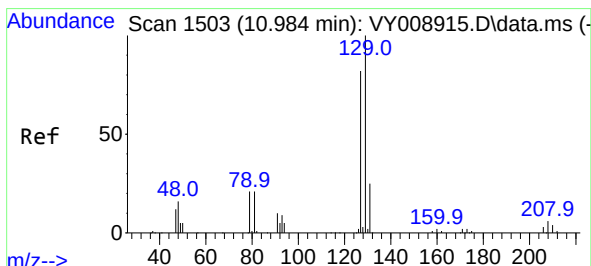
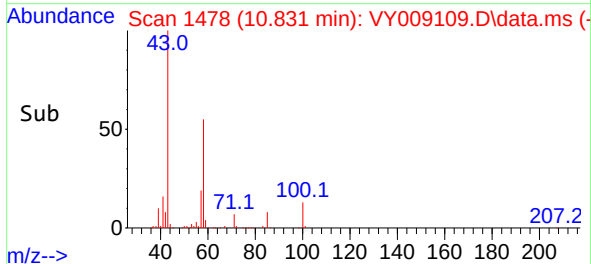
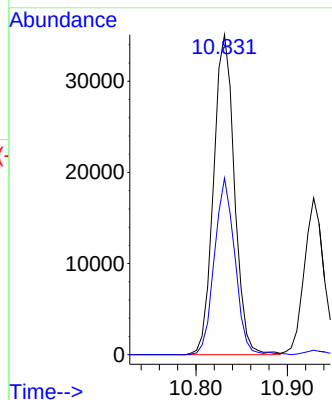
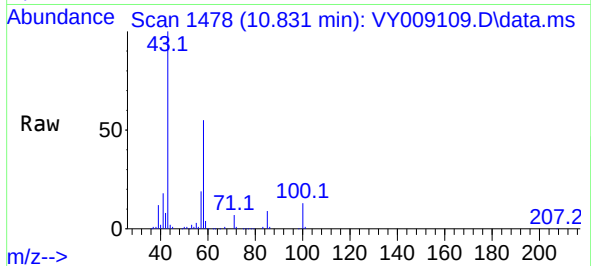
#59
2-Hexanone
Concen: 95.245 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Tgt Ion: 43 Resp: 55629
Ion Ratio Lower Upper
43 100
58 54.2 24.4 73.4

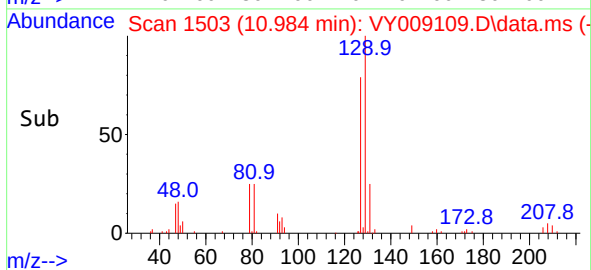
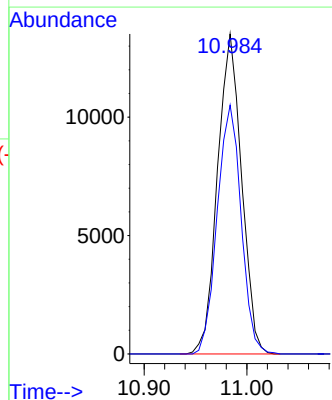
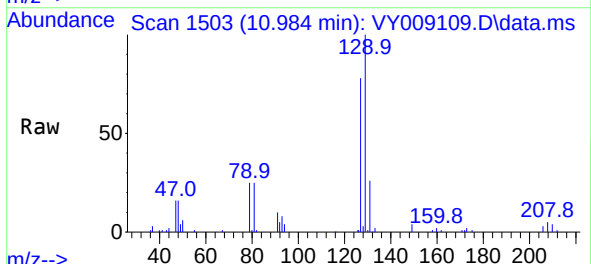
Manual Integrations
APPROVED

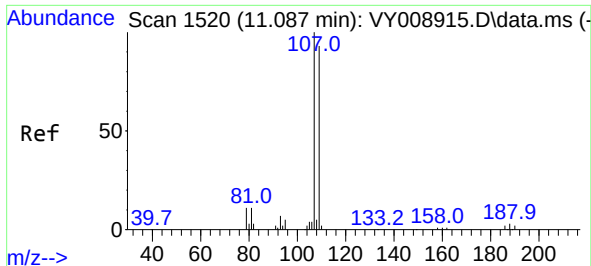
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#60
Dibromochloromethane
Concen: 18.411 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion:129 Resp: 21969
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





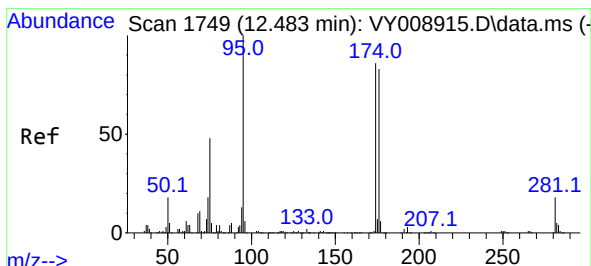
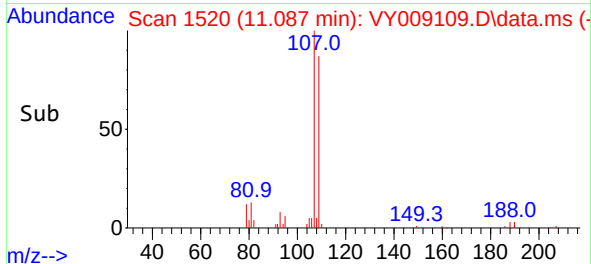
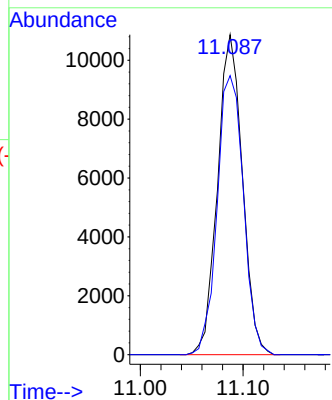
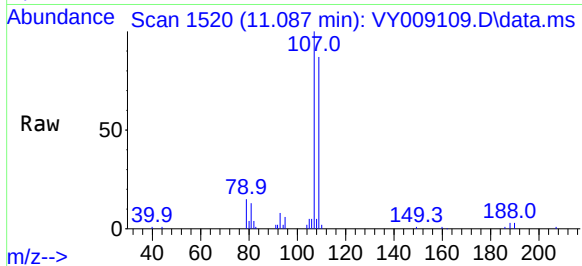
#61
1,2-Dibromoethane
Concen: 18.702 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Tgt Ion:107 Resp: 1824
Ion Ratio Lower Upper
107 100
109 91.9 75.4 113.2

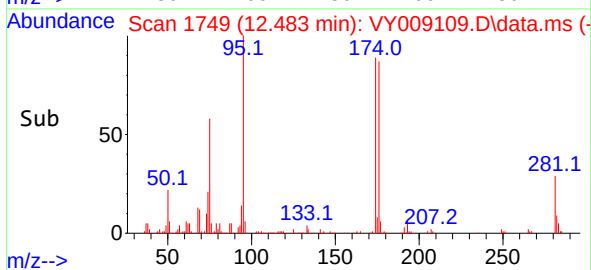
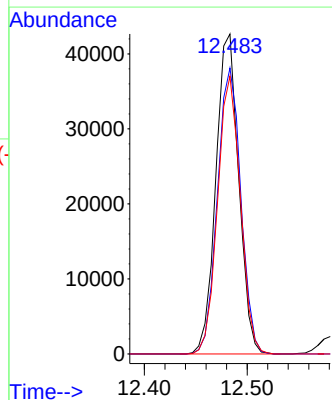
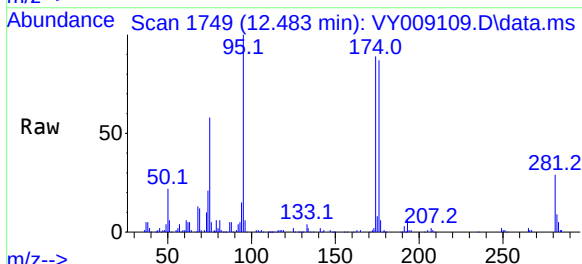
Manual Integrations
APPROVED

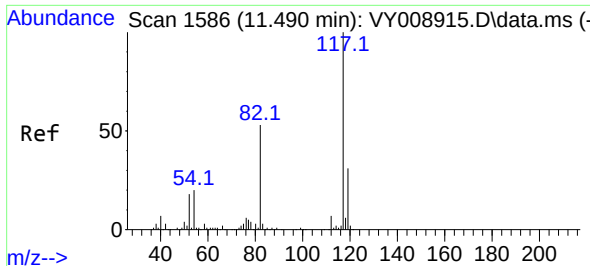
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#62
4-Bromofluorobenzene
Concen: 47.032 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

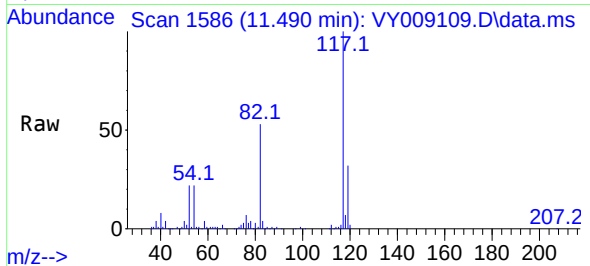
Tgt Ion: 95 Resp: 65725
Ion Ratio Lower Upper
95 100
174 91.5 0.0 177.0
176 86.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

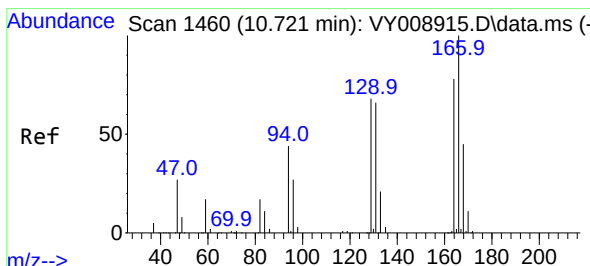
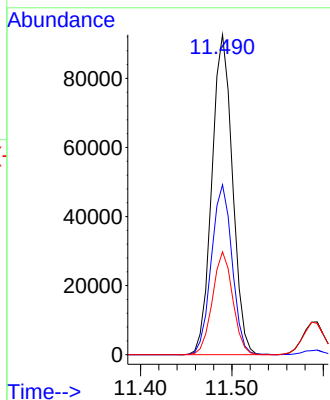
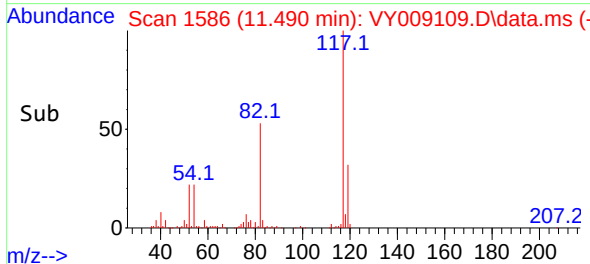
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



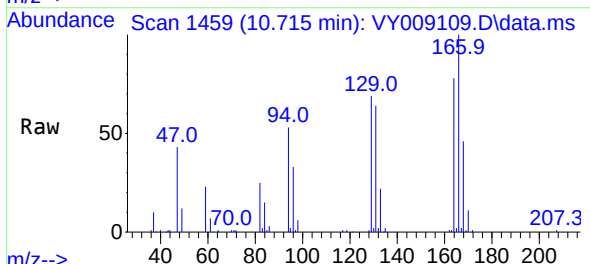
Tgt Ion:117 Resp: 14509
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 32.1 25.4 38.0

Manual Integrations
APPROVED

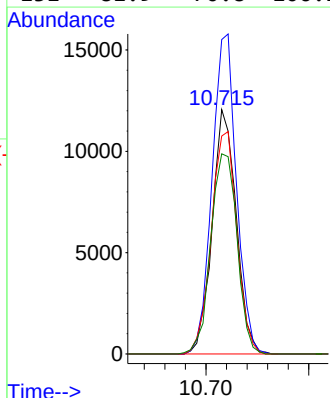
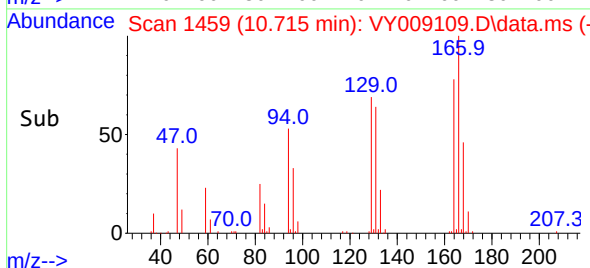
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

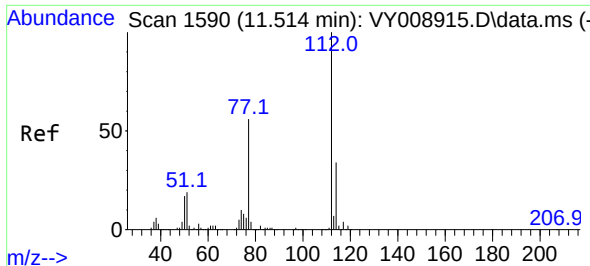


#64
Tetrachloroethene
Concen: 18.532 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28



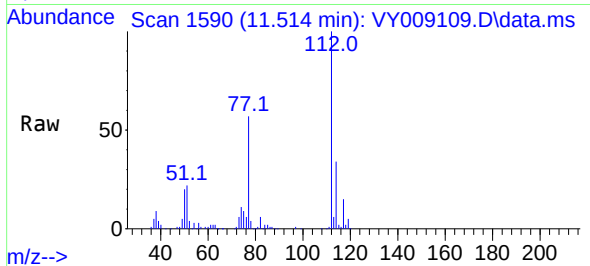
Tgt Ion:164 Resp: 19571
Ion Ratio Lower Upper
164 100
166 128.7 100.4 150.6
129 89.2 71.4 107.0
131 81.9 70.8 106.2





#65
Chlorobenzene
Concen: 19.089 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

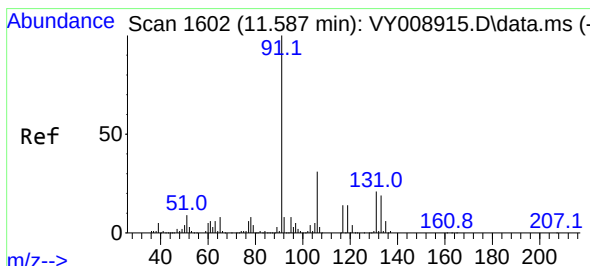
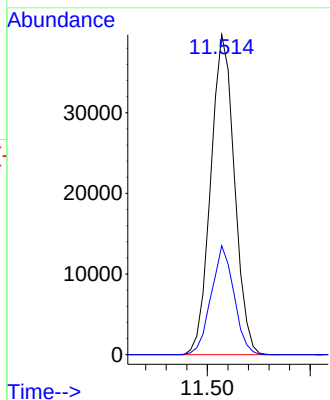
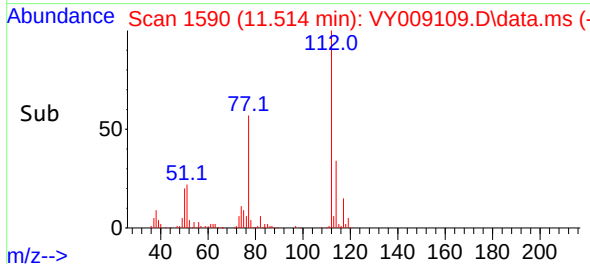
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



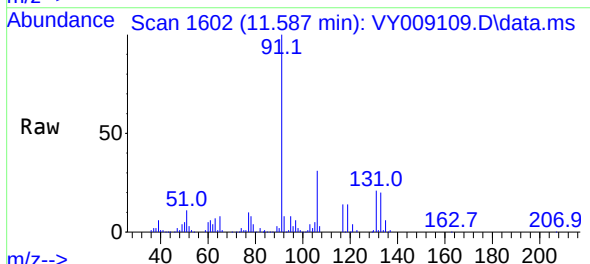
Tgt Ion:112 Resp: 6356
Ion Ratio Lower Upper
112 100
114 34.1 25.8 38.6

Manual Integrations
APPROVED

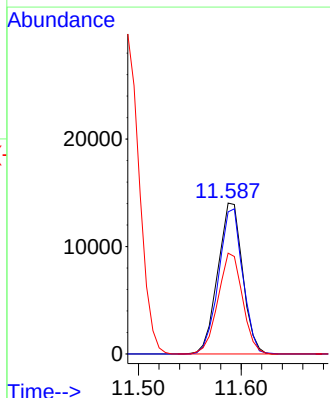
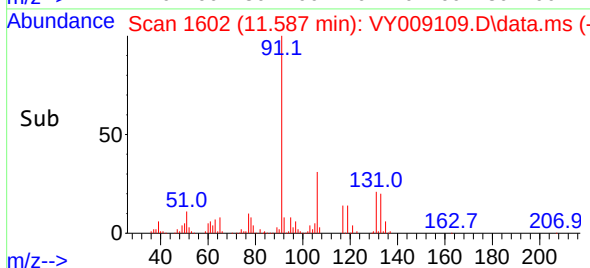
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

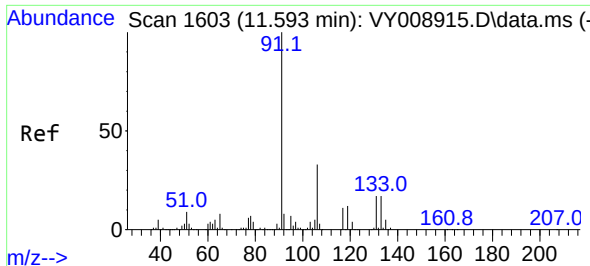


#66
1,1,1,2-Tetrachloroethane
Concen: 19.242 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28



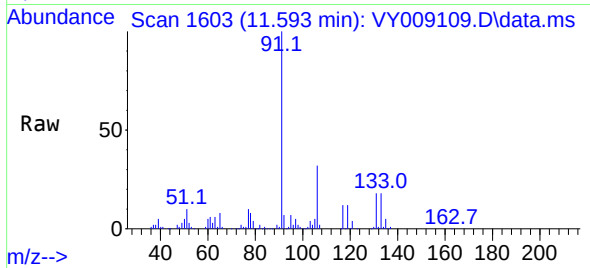
Tgt Ion:131 Resp: 23464
Ion Ratio Lower Upper
131 100
133 93.5 47.9 143.6
119 66.4 30.8 92.3





#67
Ethyl Benzene
Concen: 19.161 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

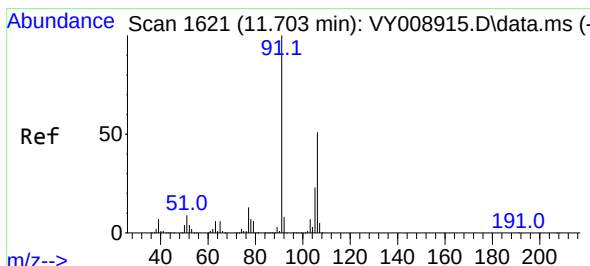
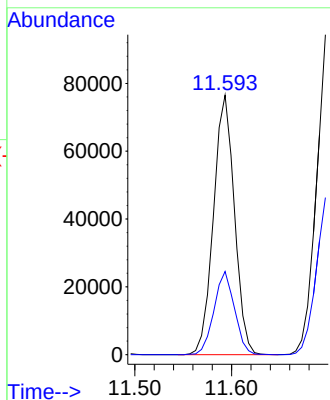
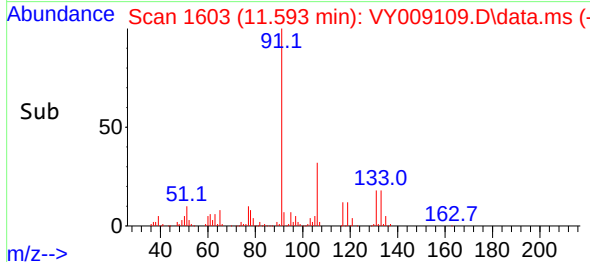
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



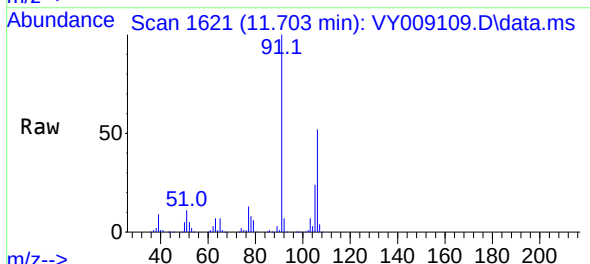
Tgt Ion: 91 Resp: 11499
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7

Manual Integrations
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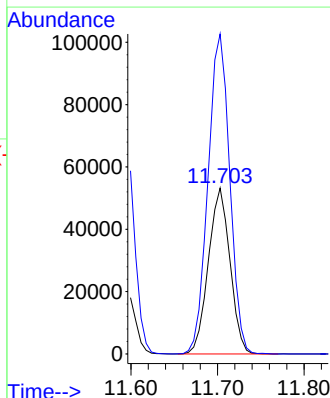
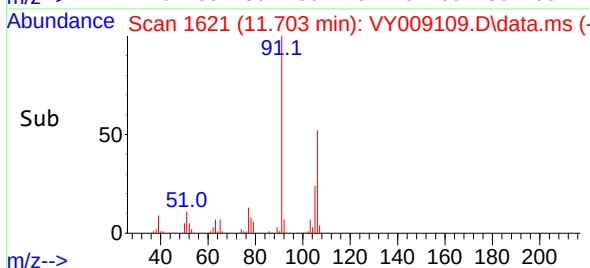
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

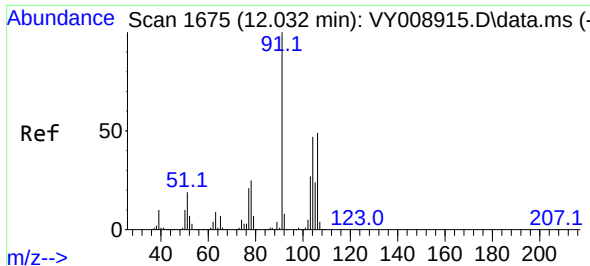


#68
m/p-Xylenes
Concen: 37.839 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28



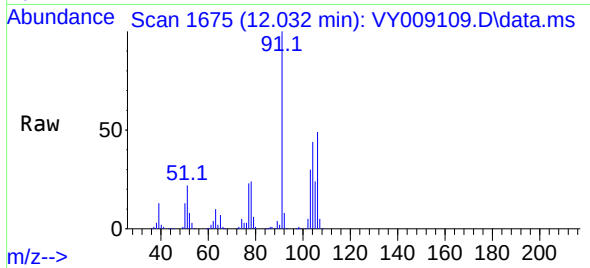
Tgt Ion:106 Resp: 92186
Ion Ratio Lower Upper
106 100
91 194.2 166.6 249.8





#69
o-Xylene
Concen: 18.472 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

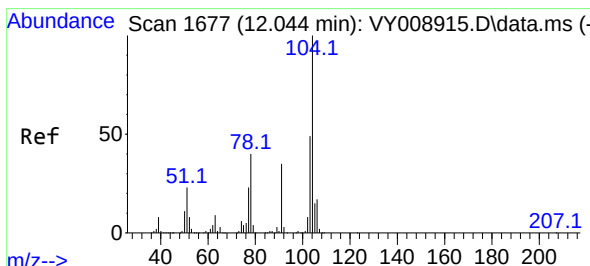
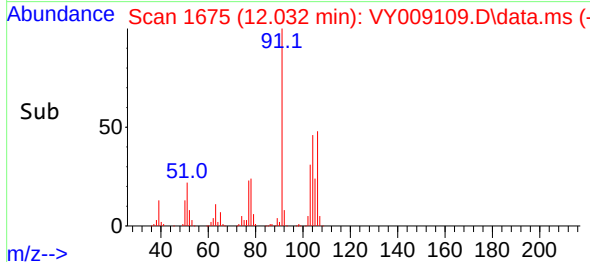
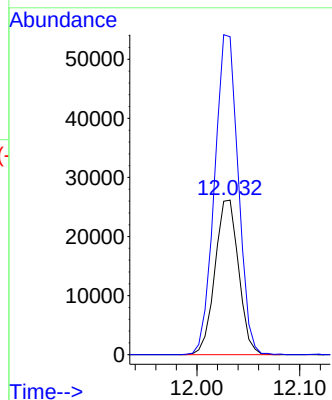
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



Tgt Ion:106 Resp: 4179
Ion Ratio Lower Upper
106 100
91 207.3 110.3 331.0

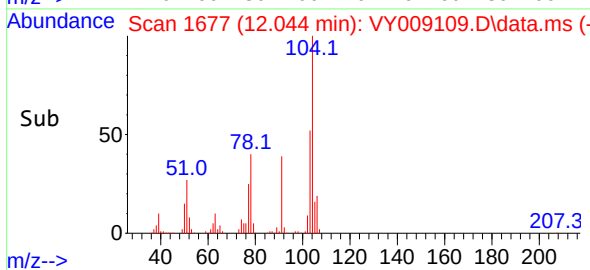
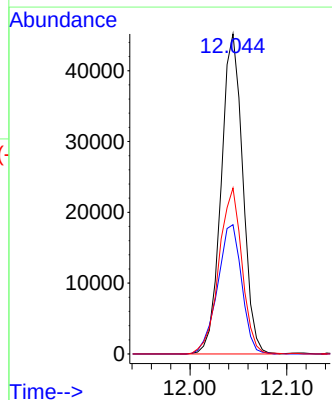
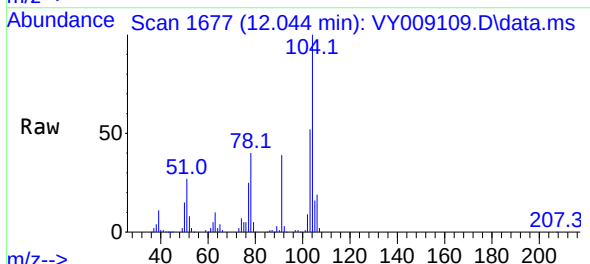
Manual Integrations
APPROVED

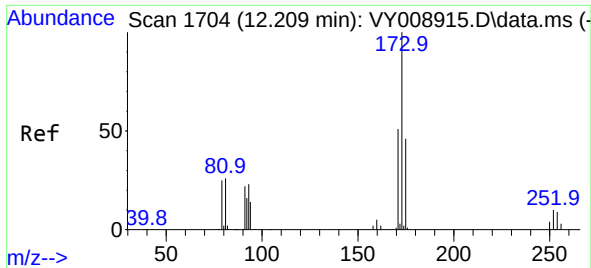
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#70
Styrene
Concen: 17.970 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion:104 Resp: 69915
Ion Ratio Lower Upper
104 100
78 45.2 42.4 63.6
103 55.5 44.4 66.6





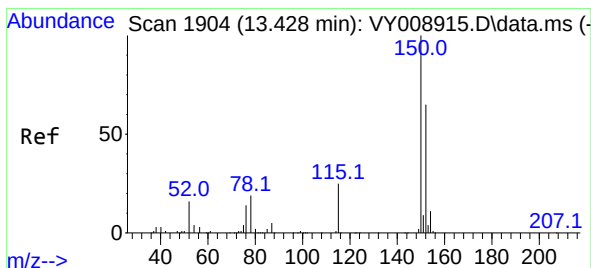
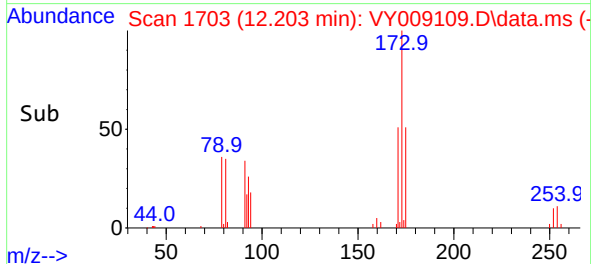
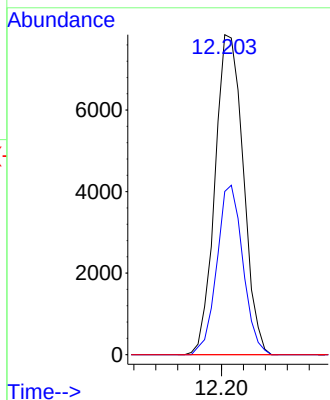
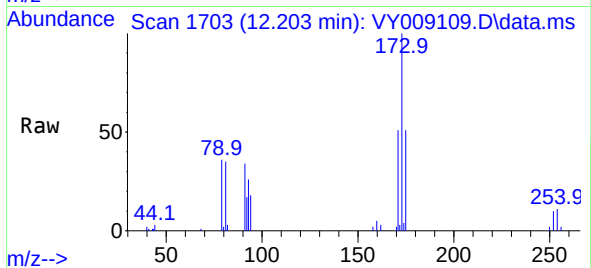
#71
Bromoform
Concen: 17.401 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Tgt Ion:173 Resp: 1406
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.0 0.0 0.0

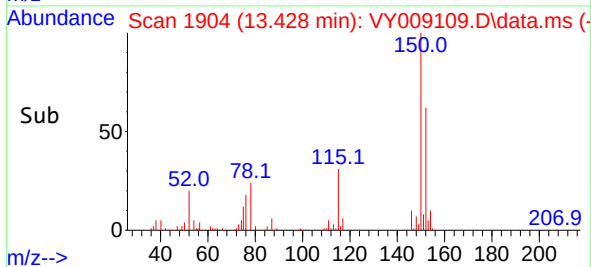
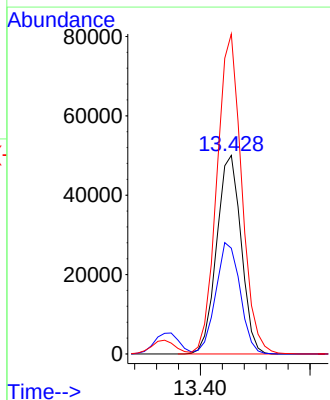
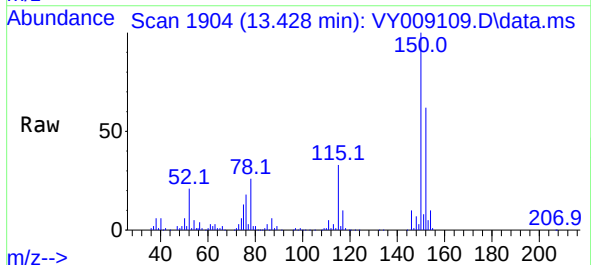
Manual Integrations
APPROVED

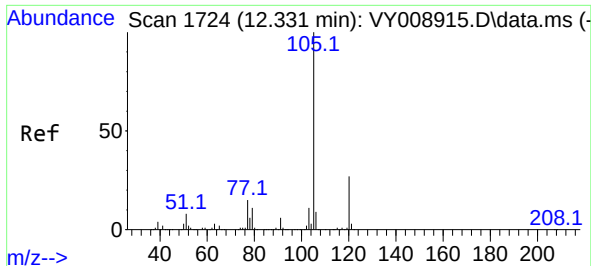
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion:152 Resp: 77523
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 163.2 0.0 347.6





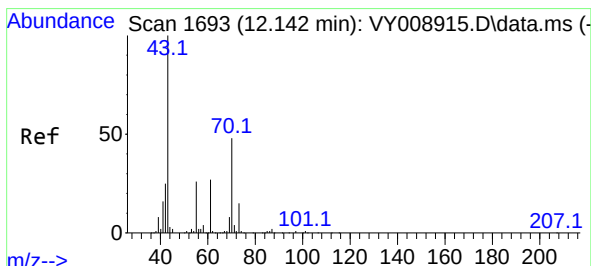
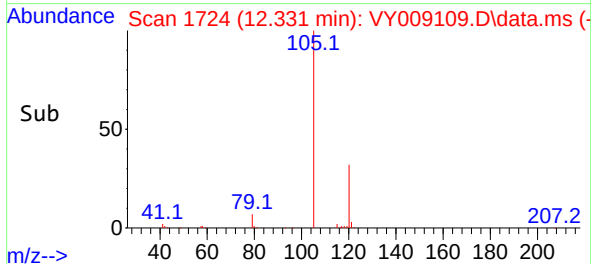
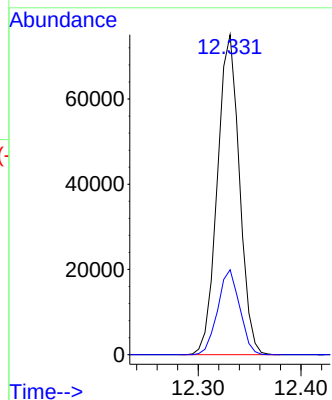
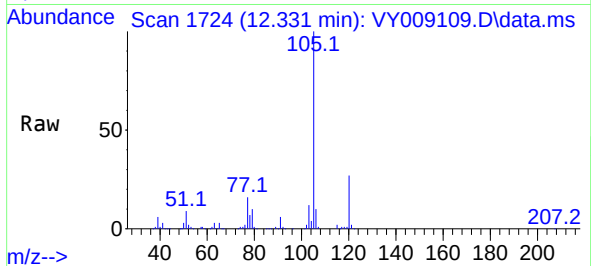
#73
Isopropylbenzene
Concen: 19.268 ug/l
RT: 12.331 min Scan# 111694
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Tgt Ion: 105 Resp: 111694
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2

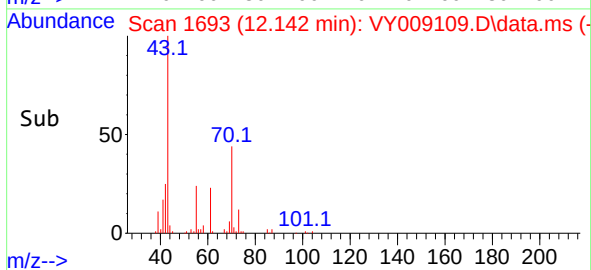
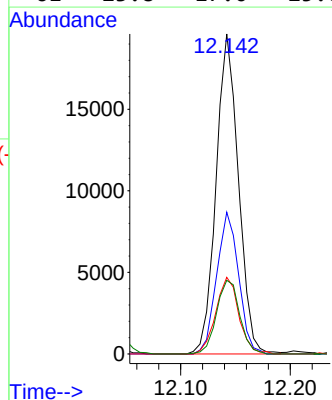
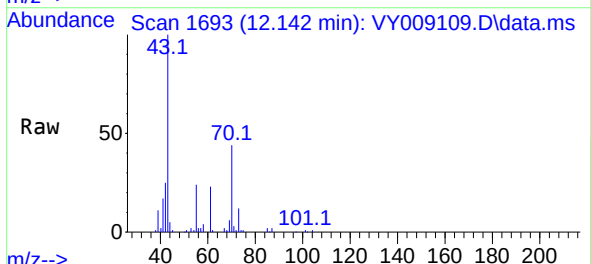
Manual Integrations
APPROVED

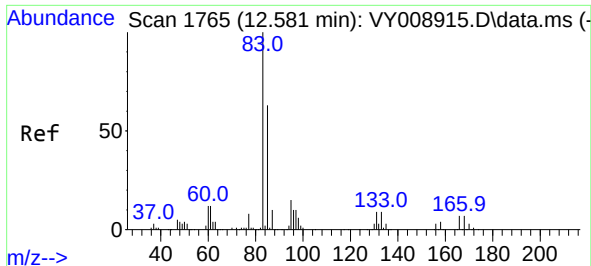
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#74
N-ethyl acetate
Concen: 20.803 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

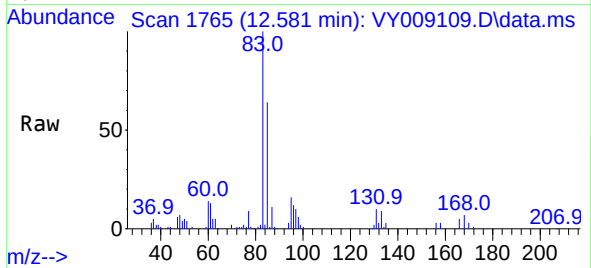
Tgt Ion: 43 Resp: 27822
Ion Ratio Lower Upper
43 100
70 43.4 28.7 43.1#
55 24.7 17.3 25.9
61 23.8 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.989 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

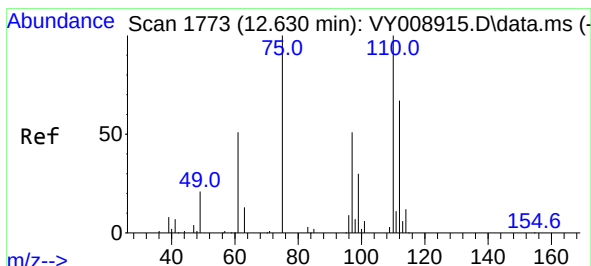
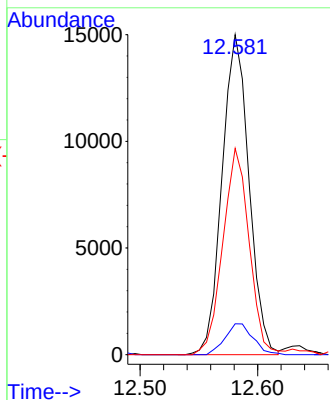
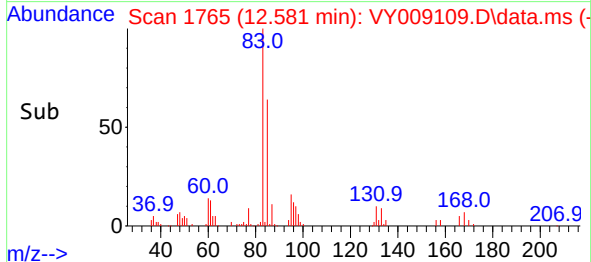
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



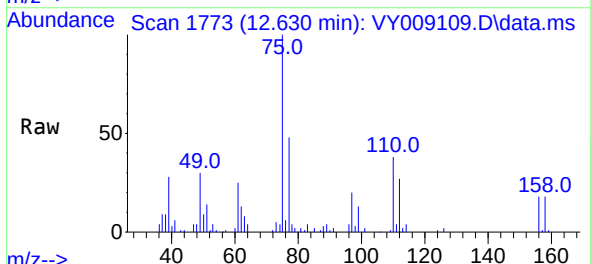
Tgt Ion: 83 Resp: 23869
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 63.1 32.3 96.8

Manual Integrations
APPROVED

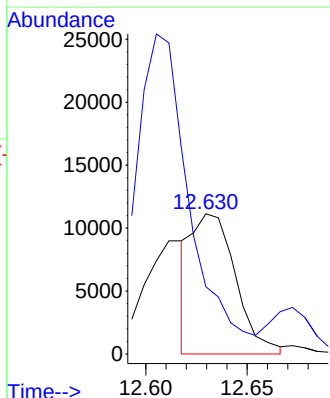
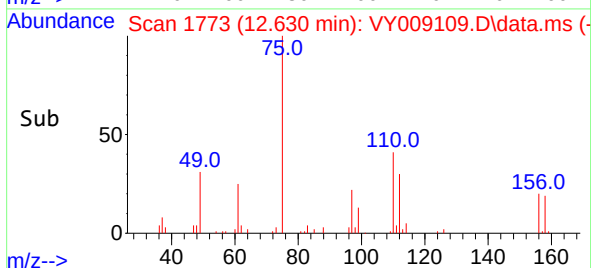
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

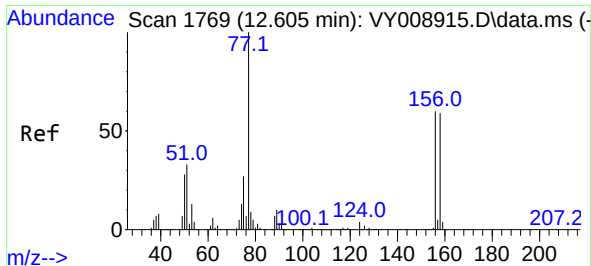


#76
1,2,3-Trichloropropane
Concen: 20.273 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28



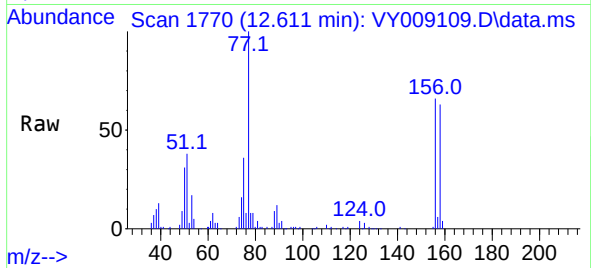
Tgt Ion: 75 Resp: 16877
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.348 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

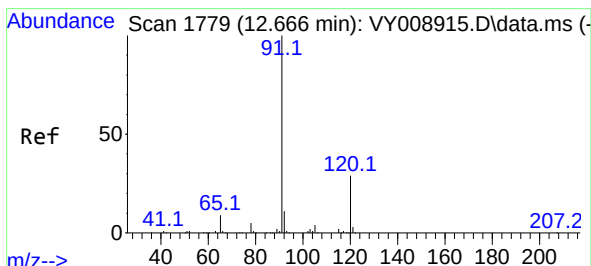
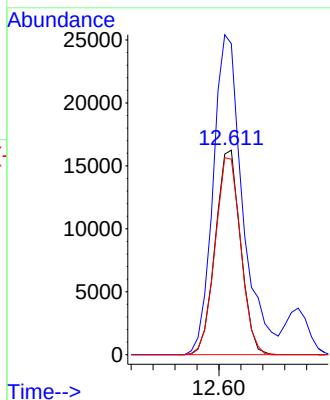
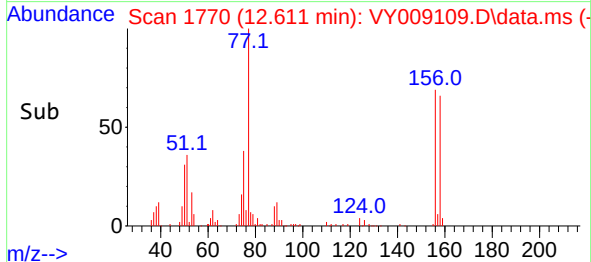
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



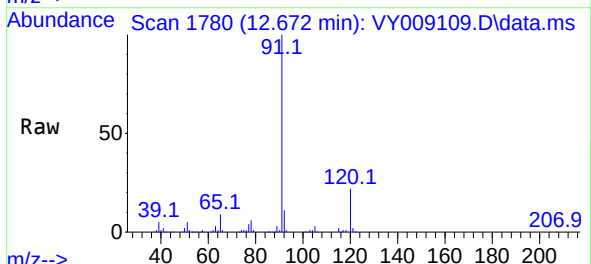
Tgt Ion: 156 Resp: 25998
Ion Ratio Lower Upper
156 100
77 182.7 95.5 286.4
158 98.1 48.0 144.0

Manual Integrations
APPROVED

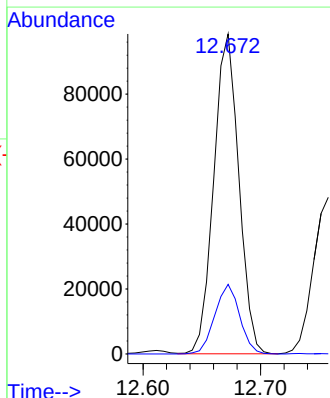
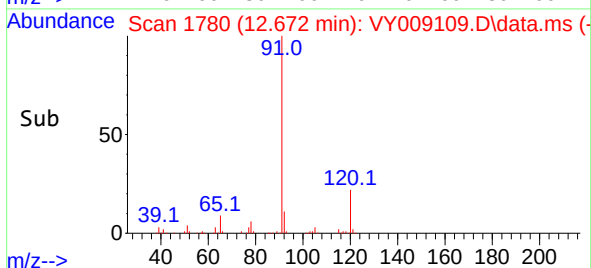
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

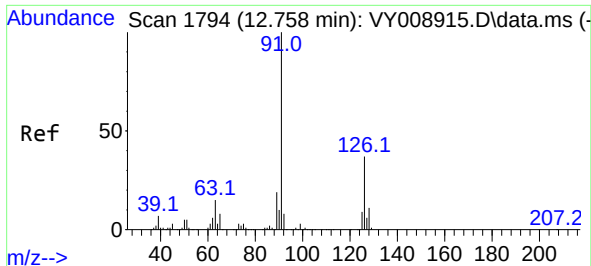


#78
n-propylbenzene
Concen: 21.765 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28



Tgt Ion: 91 Resp: 145765
Ion Ratio Lower Upper
91 100
120 21.6 11.3 33.9





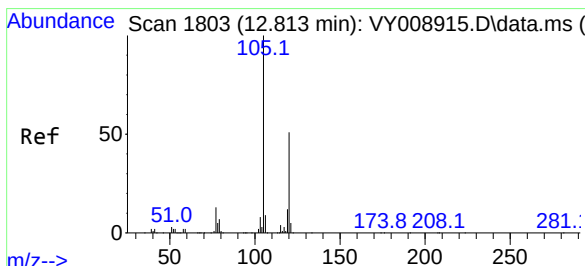
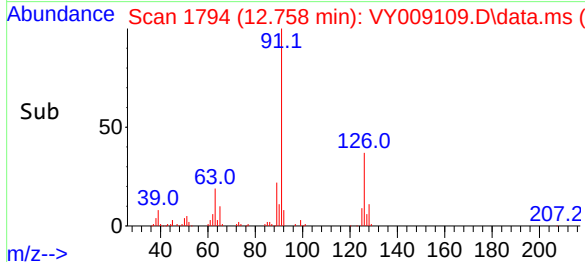
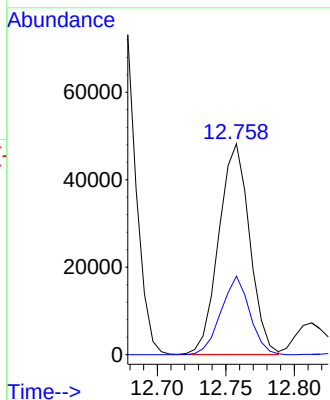
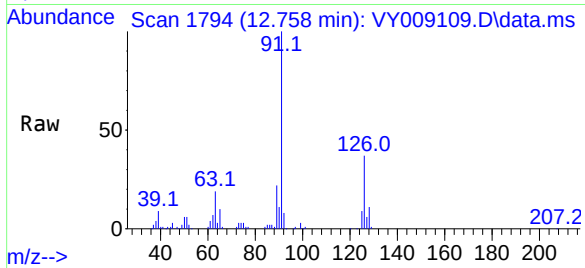
#79
2-Chlorotoluene
Concen: 19.575 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Tgt Ion: 91 Resp: 75620
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6

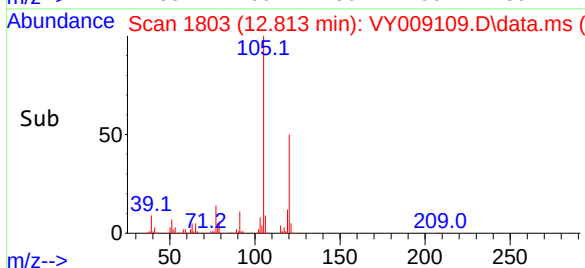
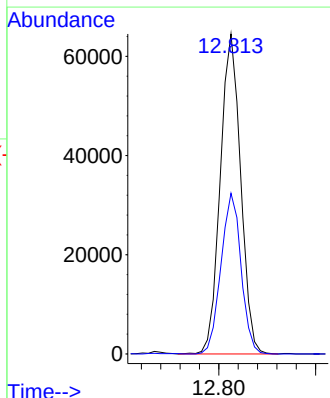
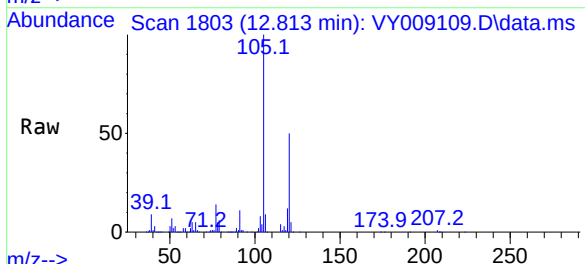
Manual Integrations
APPROVED

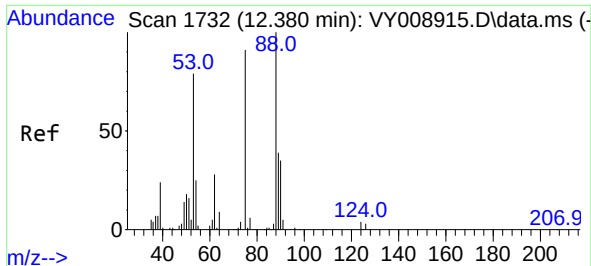
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.396 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

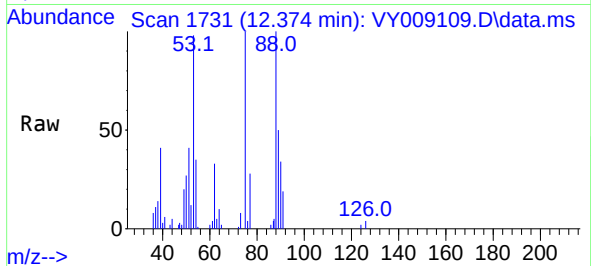
Tgt Ion:105 Resp: 94237
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.789 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

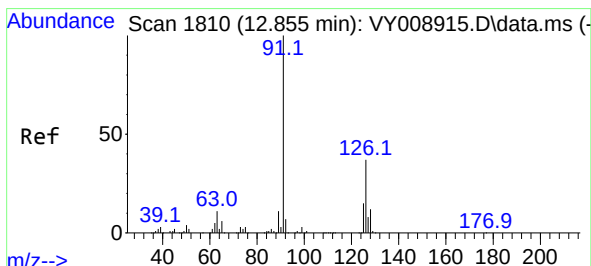
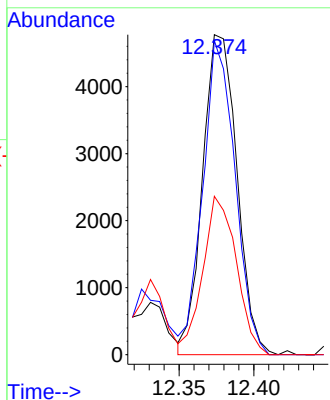
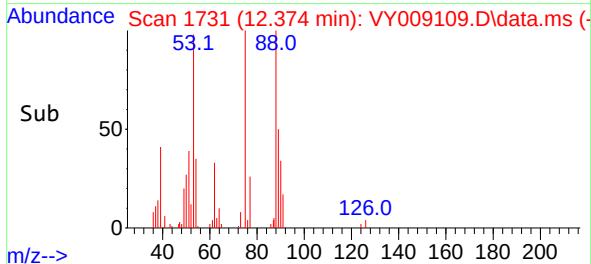
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



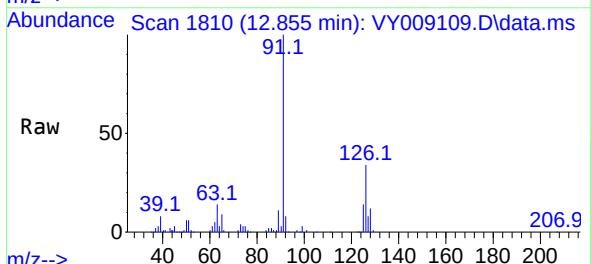
Tgt Ion: 75 Resp: 762
Ion Ratio Lower Upper
75 100
53 92.5 85.3 127.9
89 48.3 37.0 55.4

Manual Integrations
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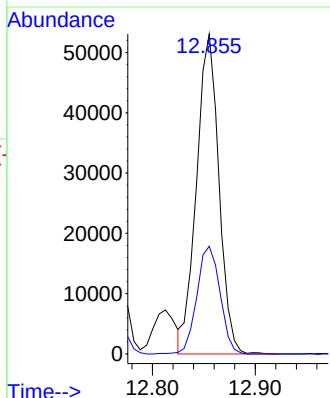
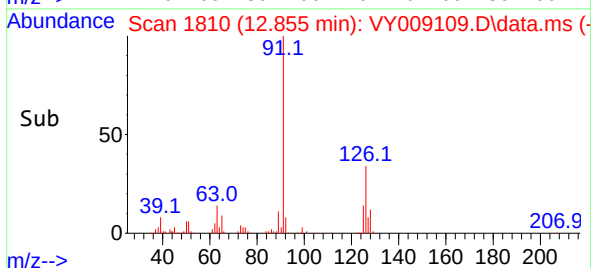
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

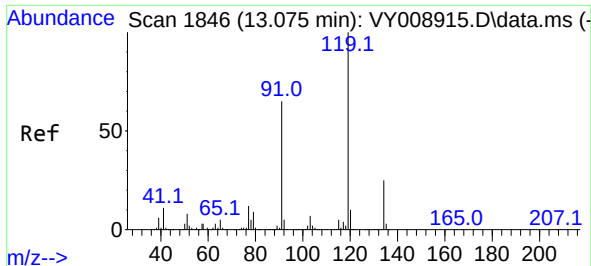


#82
4-Chlorotoluene
Concen: 19.444 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28



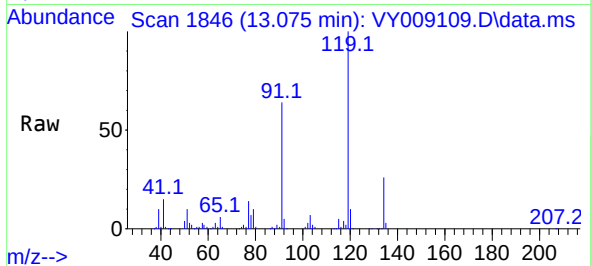
Tgt Ion: 91 Resp: 80341
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 18.981 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

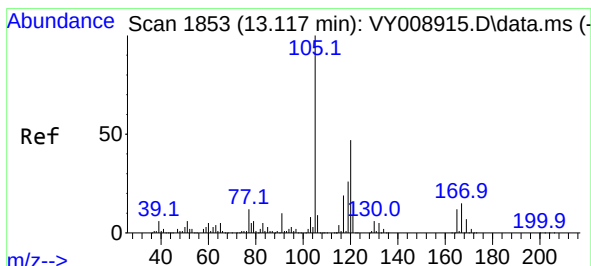
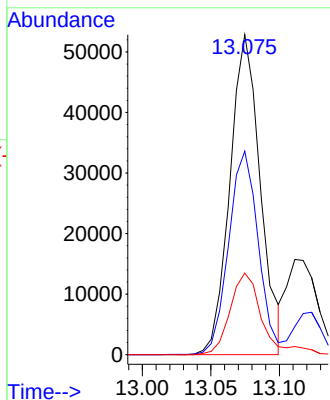
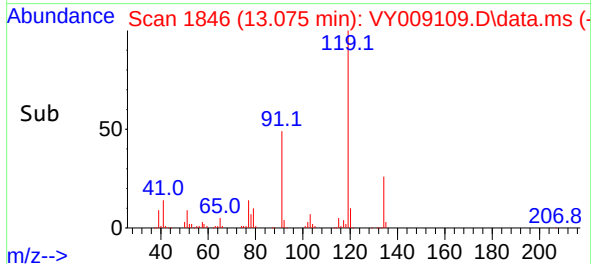
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



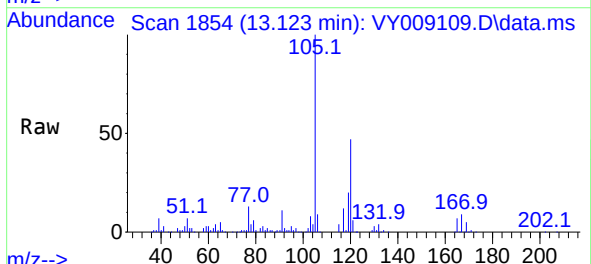
Tgt Ion:119 Resp: 81819
Ion Ratio Lower Upper
119 100
91 61.8 34.8 104.4
134 26.9 13.3 39.9

Manual Integrations
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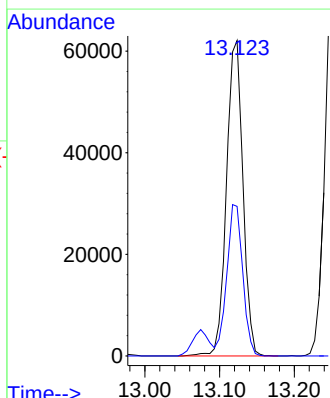
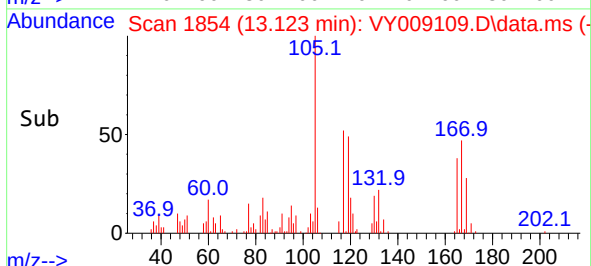
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

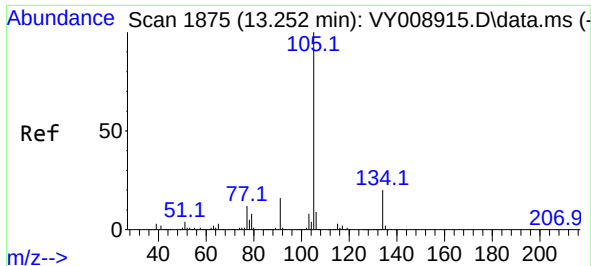


#84
1,2,4-Trimethylbenzene
Concen: 19.712 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28



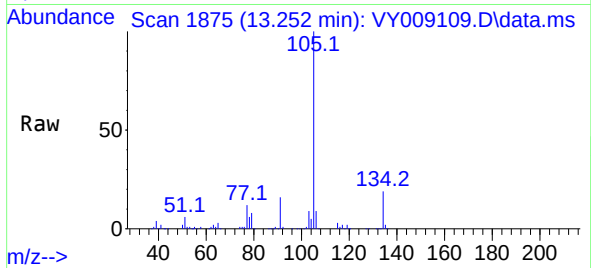
Tgt Ion:105 Resp: 95078
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 20.088 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY009109.D
 Acq: 26 May 2022 11:28

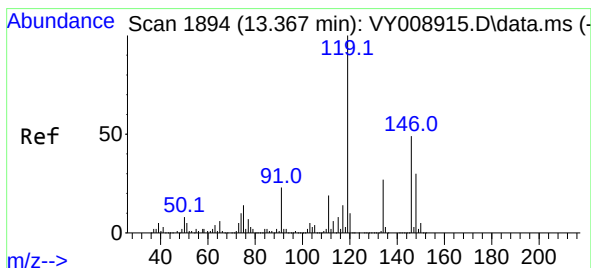
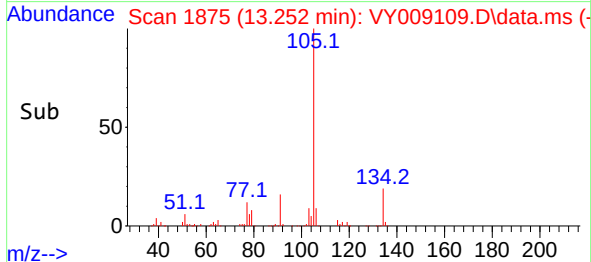
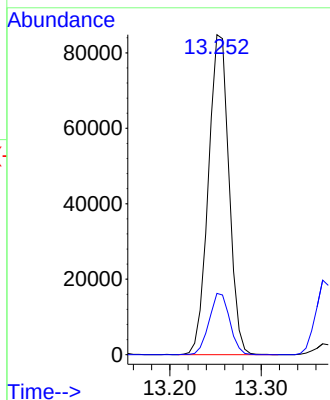
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0526SBS01



Tgt Ion:105 Resp: 13248
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.2 30.4

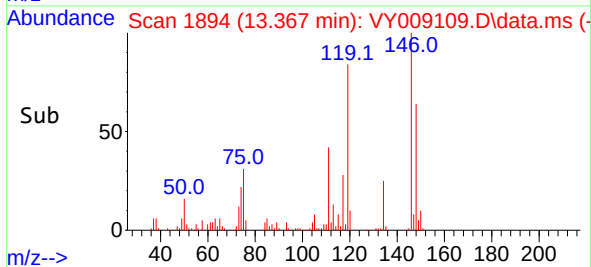
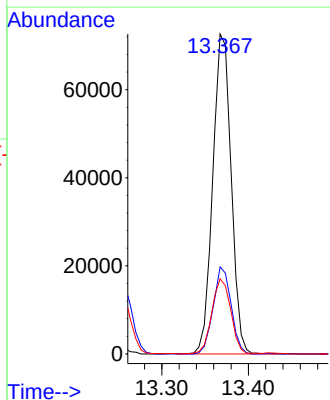
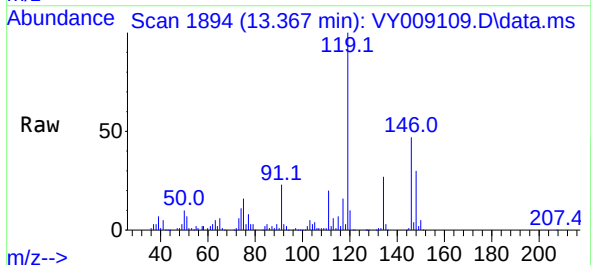
Manual Integrations
 APPROVED

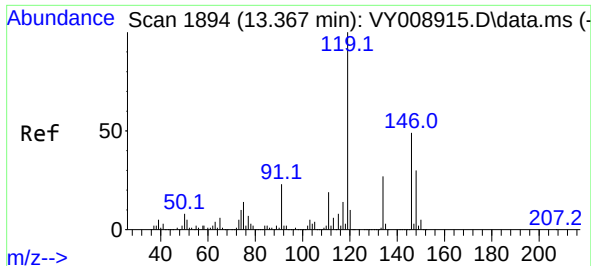
Reviewed By :Krupa Patel 05/27/2022
 Supervised By :Mahesh Dadoda 05/27/2022



#86
 p-Isopropyltoluene
 Concen: 19.475 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009109.D
 Acq: 26 May 2022 11:28

Tgt Ion:119 Resp: 107110
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 24.2 12.4 37.2





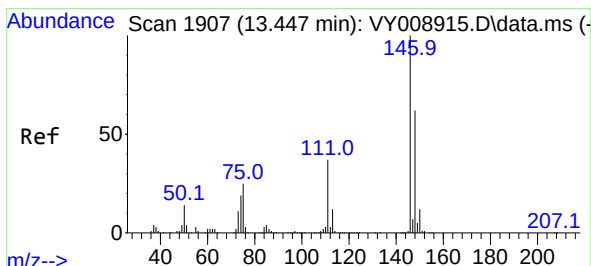
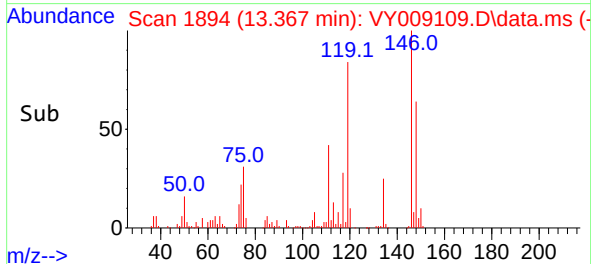
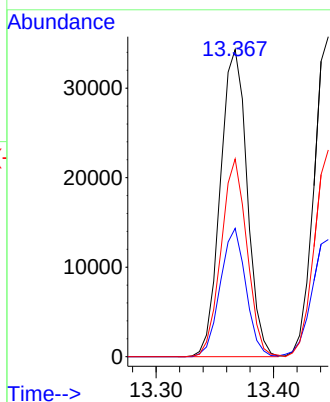
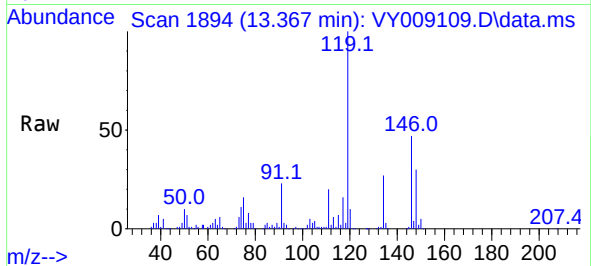
#87
1,3-Dichlorobenzene
Concen: 18.970 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Tgt Ion:146 Resp: 54370
Ion Ratio Lower Upper
146 100
111 40.0 19.5 58.5
148 62.2 31.6 95.0

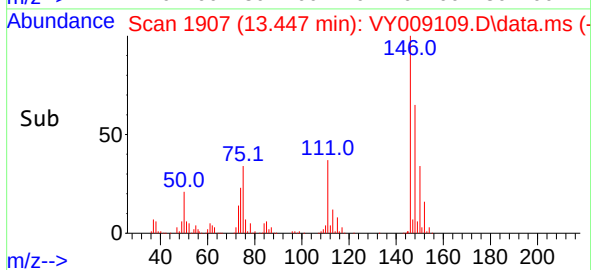
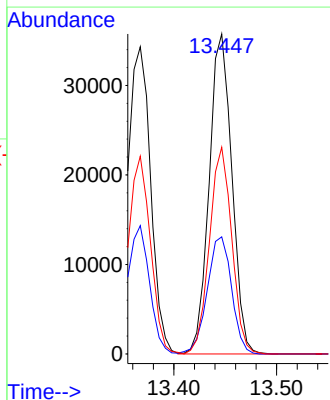
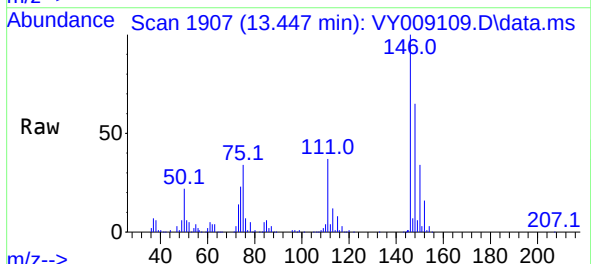
Manual Integrations
APPROVED

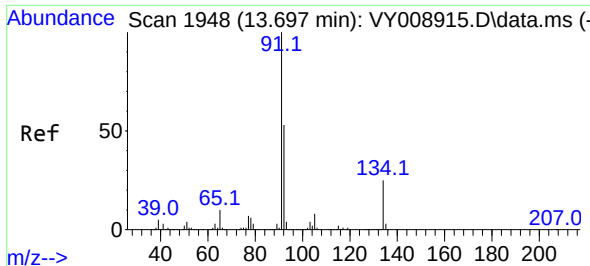
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#88
1,4-Dichlorobenzene
Concen: 19.045 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion:146 Resp: 54844
Ion Ratio Lower Upper
146 100
111 39.3 19.3 57.8
148 63.6 32.6 97.8





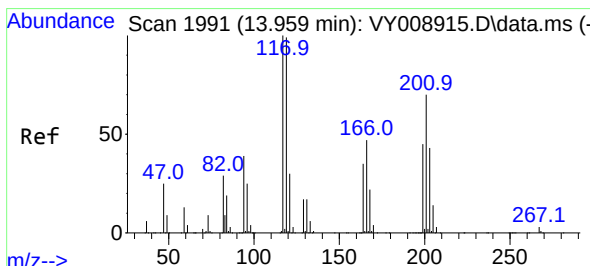
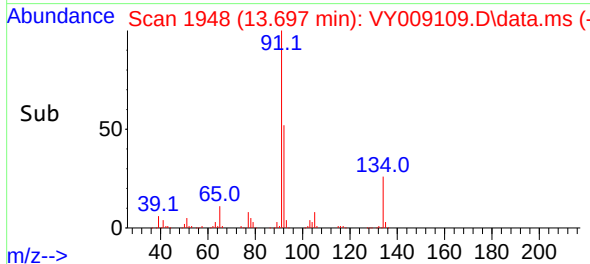
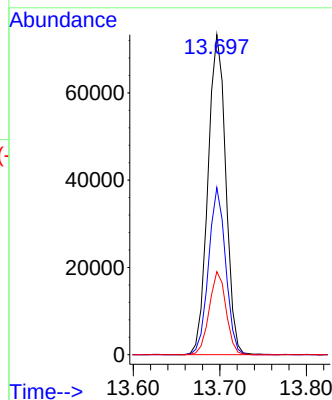
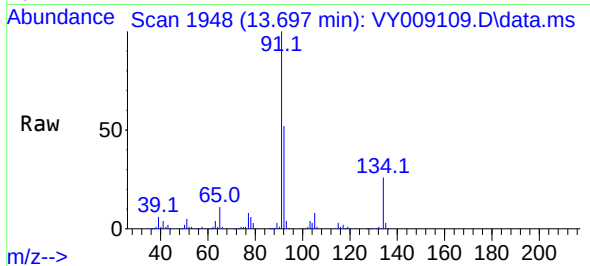
#89
n-Butylbenzene
Concen: 20.798 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Tgt Ion: 91 Resp: 10464
Ion Ratio Lower Upper
91 100
92 50.0 26.3 78.9
134 24.5 13.0 38.9

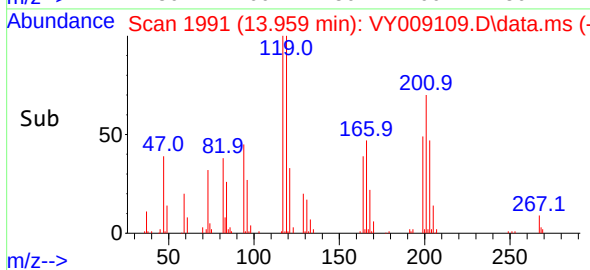
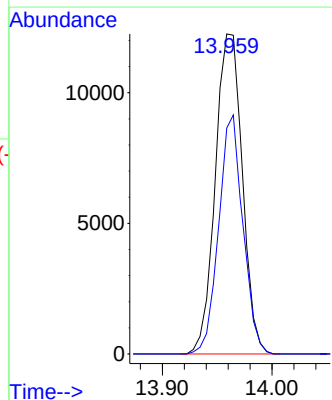
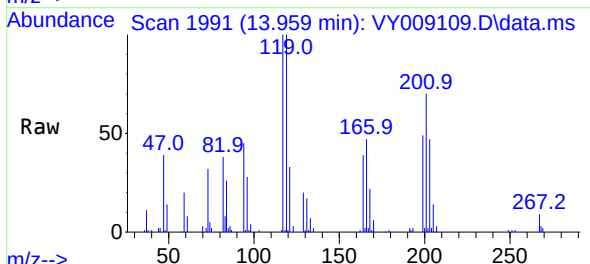
Manual Integrations
APPROVED

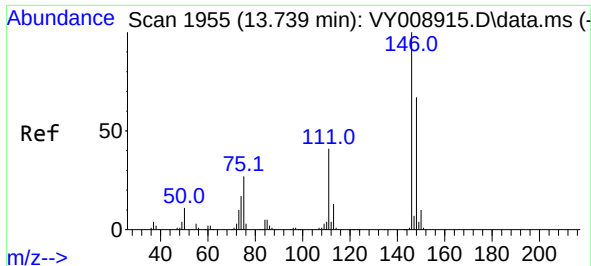
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#90
Hexachloroethane
Concen: 20.374 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion:117 Resp: 20999
Ion Ratio Lower Upper
117 100
201 66.9 43.0 128.8





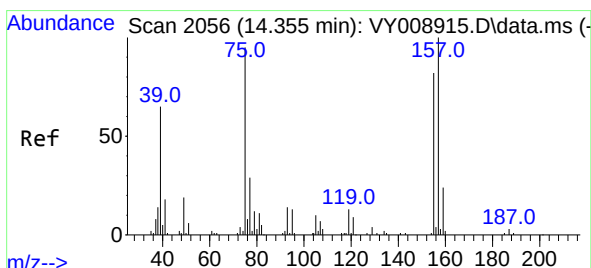
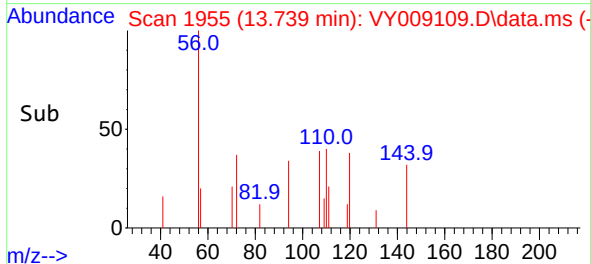
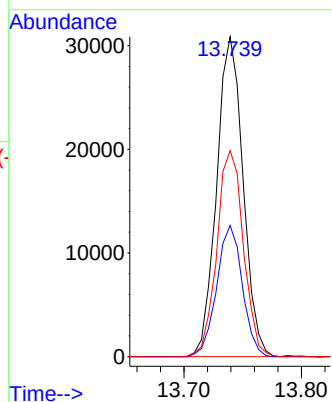
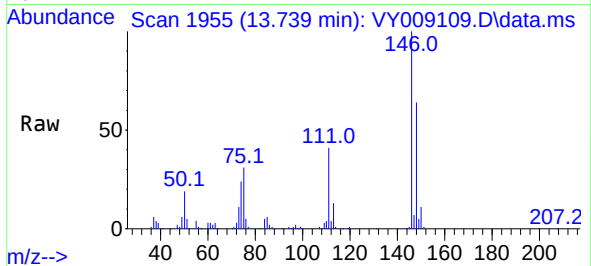
#91
1,2-Dichlorobenzene
Concen: 19.050 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Tgt Ion:146 Resp: 4820
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 64.7 32.3 96.9

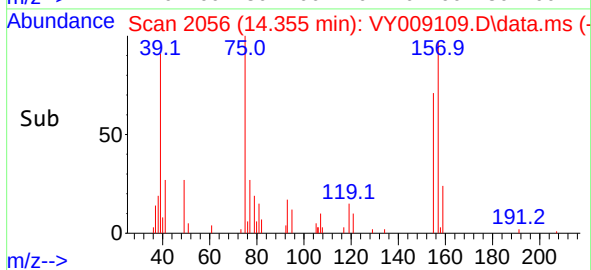
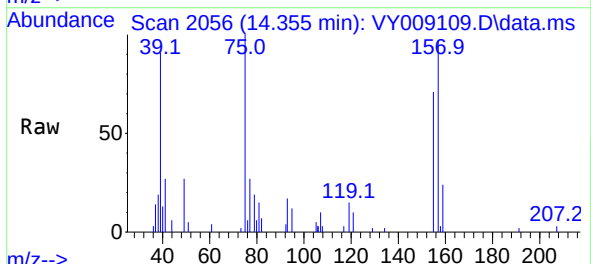
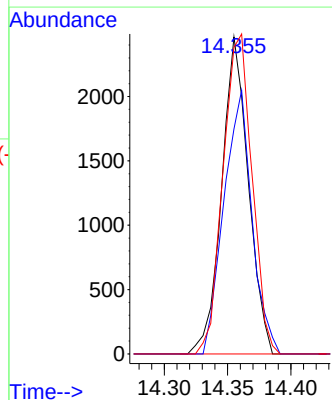
Manual Integrations
APPROVED

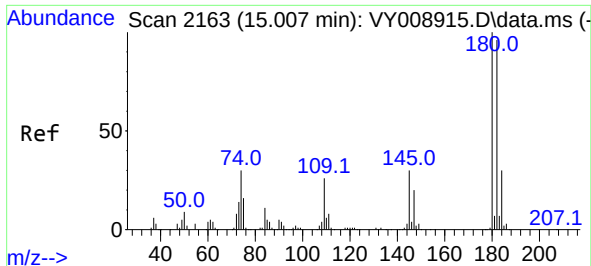
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.462 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

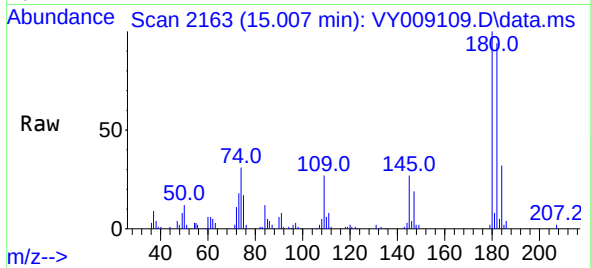
Tgt Ion: 75 Resp: 3608
Ion Ratio Lower Upper
75 100
155 87.4 38.0 113.9
157 109.6 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 18.875 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

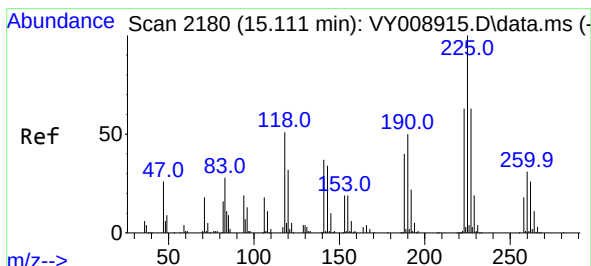
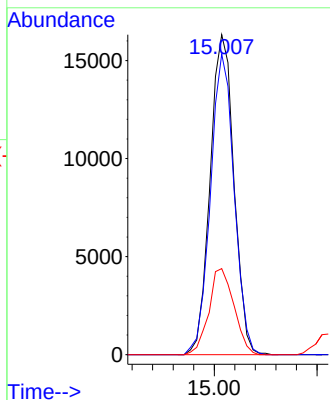
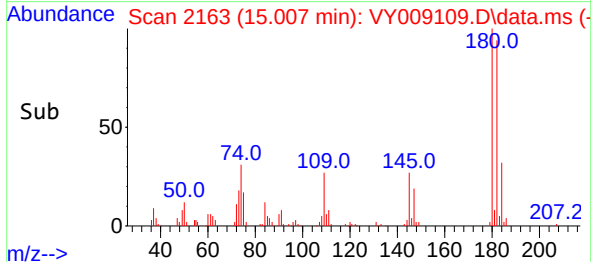
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



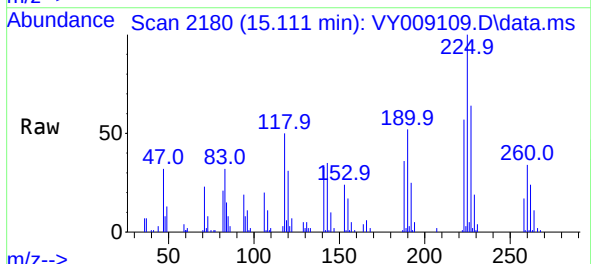
Tgt Ion:180 Resp: 2621
Ion Ratio Lower Upper
180 100
182 93.4 47.3 141.9
145 28.4 14.6 43.8

Manual Integrations
APPROVED

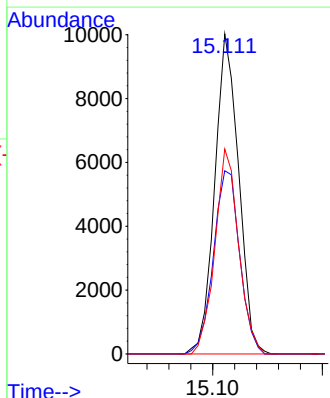
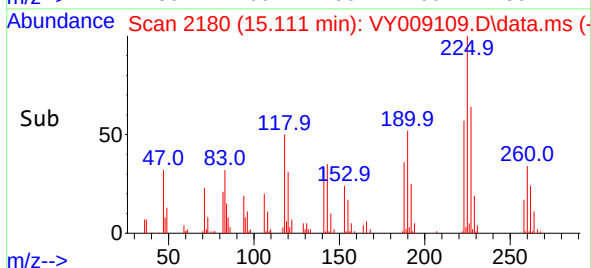
Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022

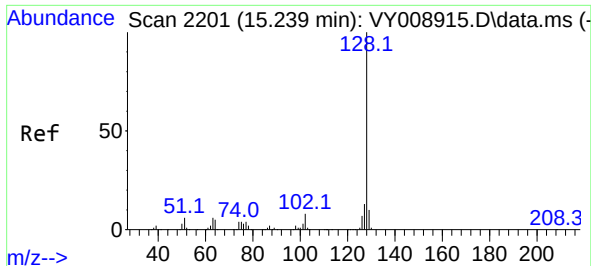


#94
Hexachlorobutadiene
Concen: 20.029 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28



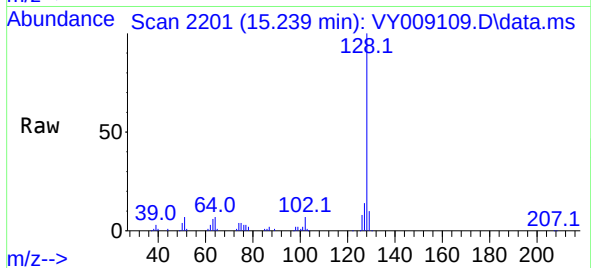
Tgt Ion:225 Resp: 15159
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.3
227 63.4 31.6 94.7





#95
Naphthalene
Concen: 17.902 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

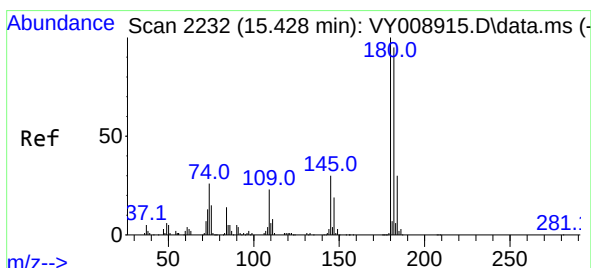
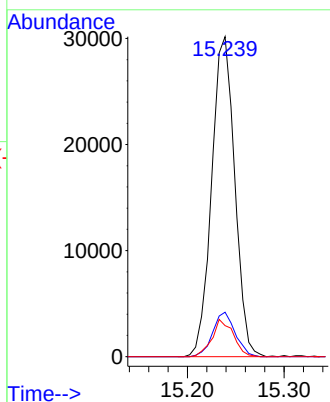
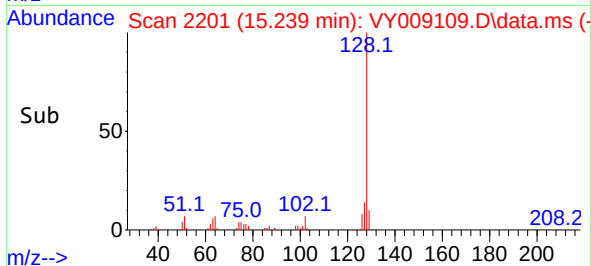
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01



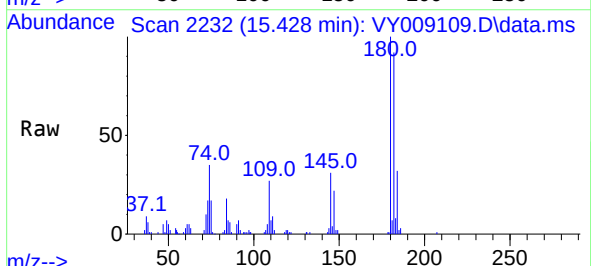
Tgt Ion:128 Resp: 4994
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/27/2022
Supervised By :Mahesh Dadoda 05/27/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.211 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28



Tgt Ion:180 Resp: 21975
Ion Ratio Lower Upper
180 100
182 96.3 47.3 141.9
145 32.1 15.3 45.9

