

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040722\
 Data File : VY008249.D
 Acq On : 07 Apr 2022 16:39
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Apr 08 02:36:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	148097	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	251906	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	234599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	119644	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	61659	41.497	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	83.000%		
35) Dibromofluoromethane	7.716	113	66532	42.125	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	84.260%		
50) Toluene-d8	10.179	98	238605	40.099	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	80.200%		
62) 4-Bromofluorobenzene	12.483	95	85538	40.746	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	81.500%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	43060	32.254	ug/l	99
3) Chloromethane	2.113	50	63123	38.828	ug/l	97
4) Vinyl Chloride	2.253	62	85183	39.381	ug/l	98
5) Bromomethane	2.650	94	71609	40.396	ug/l	97
6) Chloroethane	2.796	64	60001	42.170	ug/l	99
7) Trichlorofluoromethane	3.125	101	99397	36.326	ug/l	94
8) Diethyl Ether	3.534	74	36430	41.113	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.899	101	65298	38.472	ug/l	92
10) Methyl Iodide	4.088	142	69955	35.786	ug/l	88
11) Tert butyl alcohol	4.948	59	28990	188.048	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	57485	36.584	ug/l #	80
13) Acrolein	3.729	56	31633	252.098	ug/l	97
14) Allyl chloride	4.479	41	79329	38.372	ug/l #	90
15) Acrylonitrile	5.161	53	93299	221.051	ug/l	97
16) Acetone	3.948	43	76379	224.893	ug/l #	87
17) Carbon Disulfide	4.198	76	150770	33.863	ug/l	99
18) Methyl Acetate	4.472	43	38202	41.598	ug/l #	82
19) Methyl tert-butyl Ether	5.222	73	188199	42.146	ug/l	94
20) Methylene Chloride	4.716	84	73492	41.757	ug/l #	78
21) trans-1,2-Dichloroethene	5.222	96	70901	38.969	ug/l #	81
22) Diisopropyl ether	6.119	45	199056	44.754	ug/l #	91
23) Vinyl Acetate	6.058	43	646455	234.565	ug/l #	87
24) 1,1-Dichloroethane	6.021	63	123239	41.853	ug/l	97
25) 2-Butanone	6.984	43	112410	217.498	ug/l #	76
26) 2,2-Dichloropropane	6.978	77	112559	40.364	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	87687	41.579	ug/l	81
28) Bromochloromethane	7.332	49	34786	43.720	ug/l #	73
29) Tetrahydrofuran	7.344	42	71750	213.536	ug/l #	73
30) Chloroform	7.502	83	136754	42.891	ug/l	99
31) Cyclohexane	7.783	56	100283	36.107	ug/l #	83
32) 1,1,1-Trichloroethane	7.698	97	120182	40.795	ug/l	95
36) 1,1-Dichloropropene	7.917	75	98720	39.792	ug/l	97
37) Ethyl Acetate	7.070	43	51083	44.077	ug/l #	91
38) Carbon Tetrachloride	7.899	117	104198	38.540	ug/l	97
39) Methylcyclohexane	9.185	83	126458	37.763	ug/l #	83
40) Benzene	8.161	78	292921	41.276	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	25709m	44.178	ug/l	
42) 1,2-Dichloroethane	8.234	62	85315	42.856	ug/l	89
43) Isopropyl Acetate	8.271	43	95945	42.171	ug/l #	85
44) Trichloroethene	8.941	130	82975	40.434	ug/l	97
45) 1,2-Dichloropropane	9.216	63	73136	43.729	ug/l	94
46) Dibromomethane	9.307	93	48334	43.952	ug/l	94
47) Bromodichloromethane	9.496	83	108755	43.248	ug/l	97
48) Methyl methacrylate	9.295	41	40435	40.126	ug/l #	70
49) 1,4-Dioxane	9.295	88	12773	873.714	ug/l #	75
51) 4-Methyl-2-Pentanone	10.069	43	247534	215.718	ug/l #	82
52) Toluene	10.246	92	196793	42.285	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	112419	43.612	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	126081	43.209	ug/l #	82
55) 1,1,2-Trichloroethane	10.648	97	68238	44.938	ug/l	98
56) Ethyl methacrylate	10.514	69	87618	44.234	ug/l #	73
57) 1,3-Dichloropropane	10.795	76	112354	45.208	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	162005	197.400	ug/l #	88
59) 2-Hexanone	10.831	43	174226	216.981	ug/l	78
60) Dibromochloromethane	10.990	129	81917	44.356	ug/l	99
61) 1,2-Dibromoethane	11.093	107	66886	44.226	ug/l	100
64) Tetrachloroethene	10.721	164	69612	38.634	ug/l	98
65) Chlorobenzene	11.520	112	219867	41.565	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	83465	42.777	ug/l	97
67) Ethyl Benzene	11.593	91	379744	40.959	ug/l	95
68) m/p-Xylenes	11.703	106	306183	83.054	ug/l	90
69) o-Xylene	12.032	106	147917	41.906	ug/l	88
70) Styrene	12.050	104	250157	43.292	ug/l	93
71) Bromoform	12.209	173	50931	43.232	ug/l #	99
73) Isopropylbenzene	12.331	105	381954	38.677	ug/l	99
74) N-amyl acetate	12.148	43	83888	38.643	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.587	83	81218	42.312	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	53483m	36.671	ug/l	
77) Bromobenzene	12.611	156	92883	40.997	ug/l	90
78) n-propylbenzene	12.672	91	453101	38.898	ug/l	97
79) 2-Chlorotoluene	12.758	91	252644	39.098	ug/l	95
80) 1,3,5-Trimethylbenzene	12.819	105	317472	39.241	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	26221	40.113	ug/l #	80
82) 4-Chlorotoluene	12.855	91	261834	39.490	ug/l	94
83) tert-Butylbenzene	13.081	119	292686	40.607	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	313719	39.820	ug/l	96
85) sec-Butylbenzene	13.257	105	423052	39.764	ug/l	98
86) p-Isopropyltoluene	13.373	119	356814	40.299	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	188691	42.008	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	186569	41.649	ug/l	97
89) n-Butylbenzene	13.703	91	318767	39.130	ug/l	98
90) Hexachloroethane	13.965	117	65407	38.126	ug/l	85
91) 1,2-Dichlorobenzene	13.745	146	167300	42.305	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11436	37.328	ug/l	72
93) 1,2,4-Trichlorobenzene	15.013	180	93103	39.308	ug/l	98
94) Hexachlorobutadiene	15.117	225	47856	38.193	ug/l	98
95) Naphthalene	15.239	128	200263	38.251	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	81586	39.810	ug/l	99

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

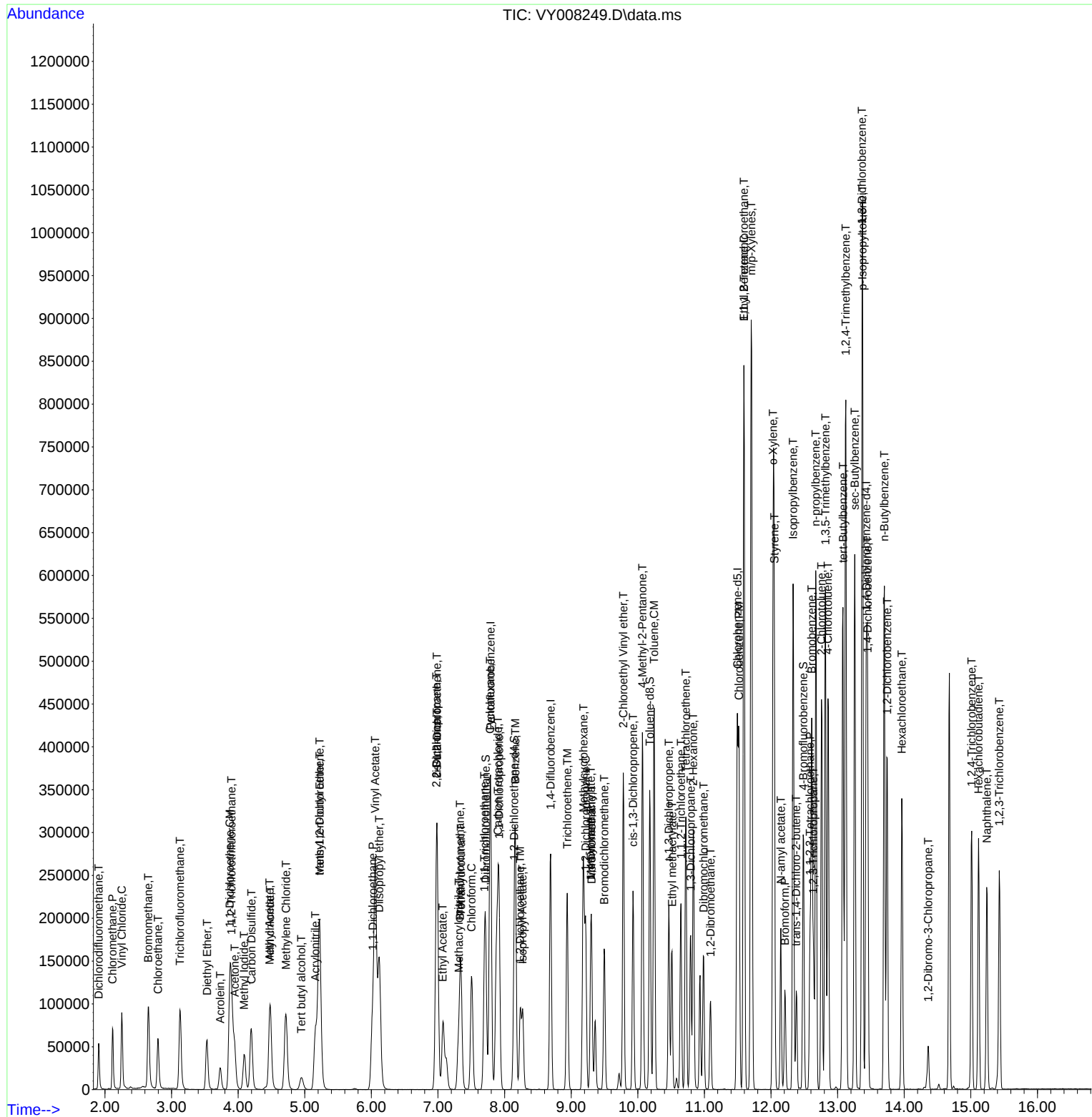
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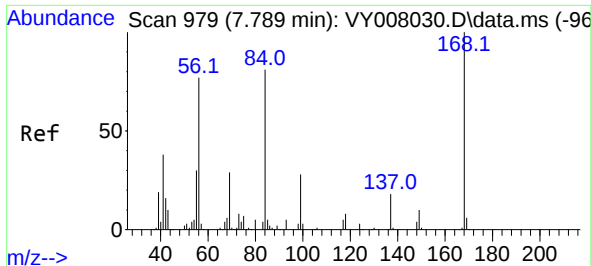
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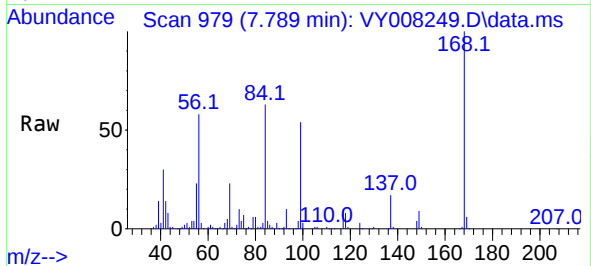
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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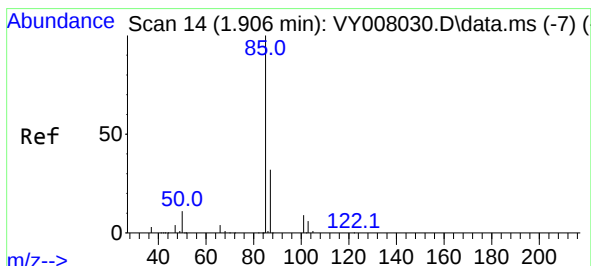
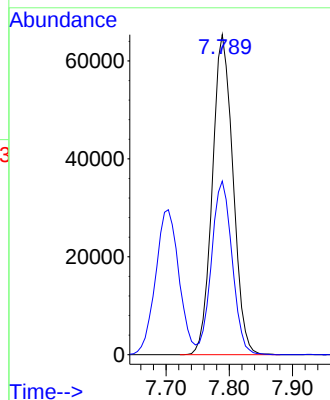
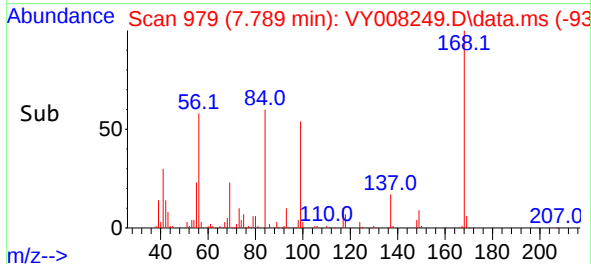
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Tgt Ion:168 Resp: 14809
Ion Ratio Lower Upper
168 100
99 54.2 46.9 70.3

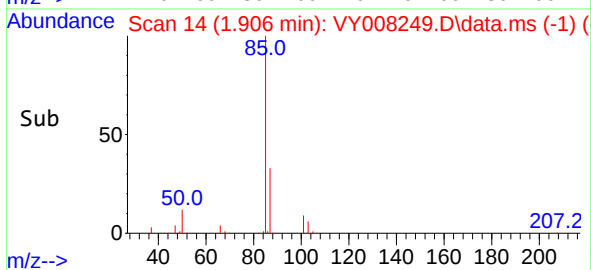
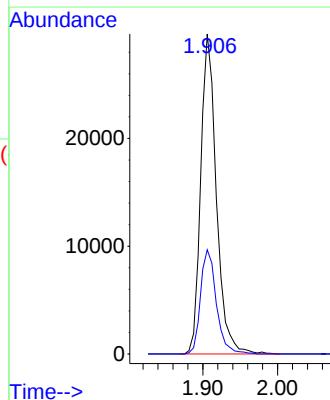
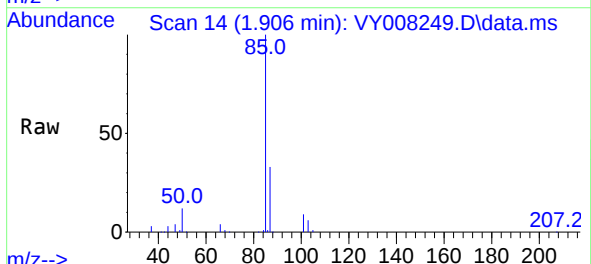
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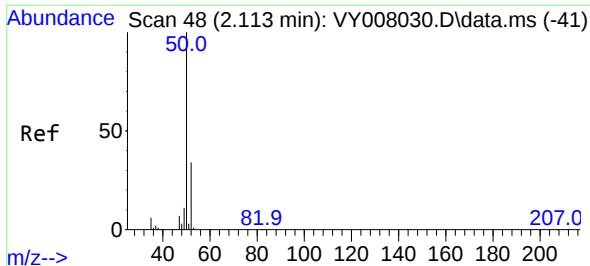
Reviewed By :John Carlone 04/08/2022
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#2
Dichlorodifluoromethane
Concen: 32.254 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

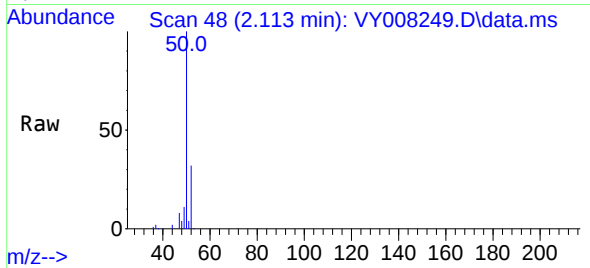
Tgt Ion: 85 Resp: 43060
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2





#3
Chloromethane
Concen: 38.828 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

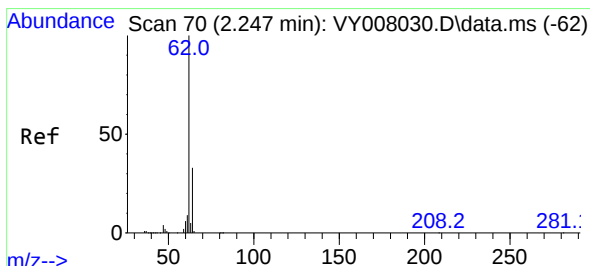
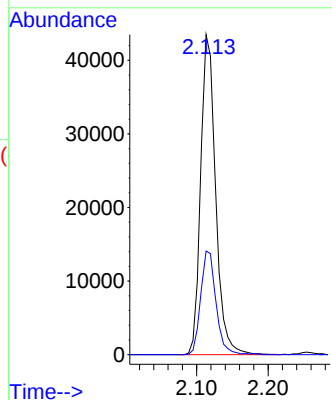
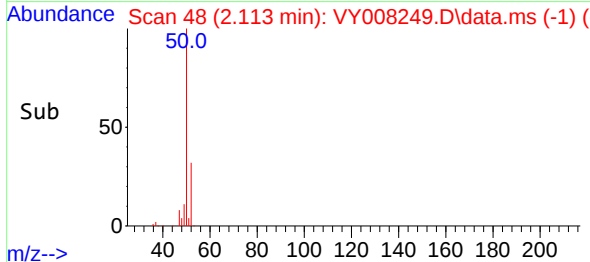
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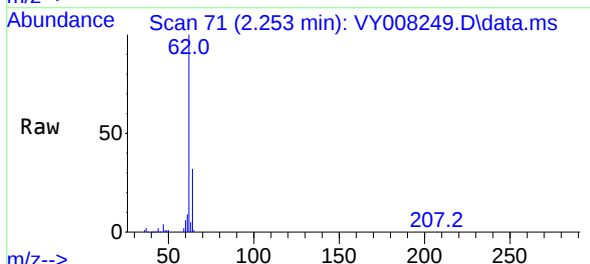
Tgt Ion: 50 Resp: 6312
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0

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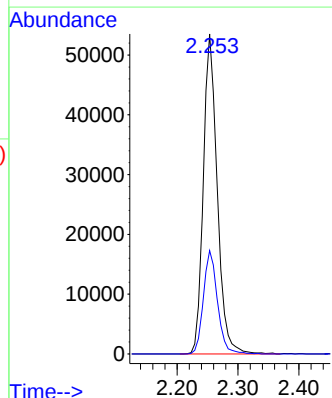
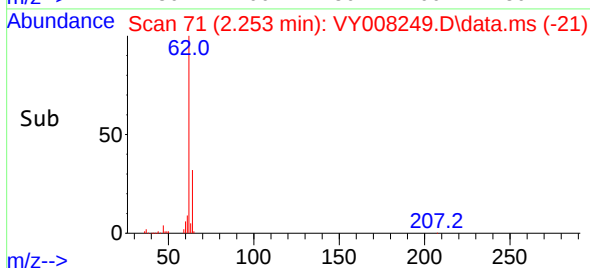
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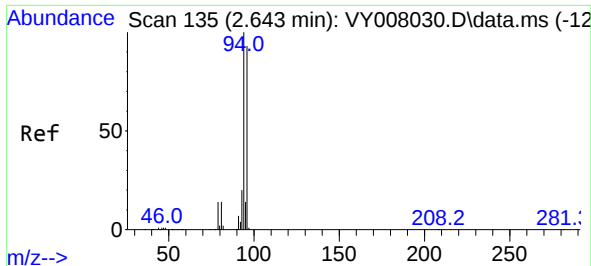


#4
Vinyl Chloride
Concen: 39.381 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39



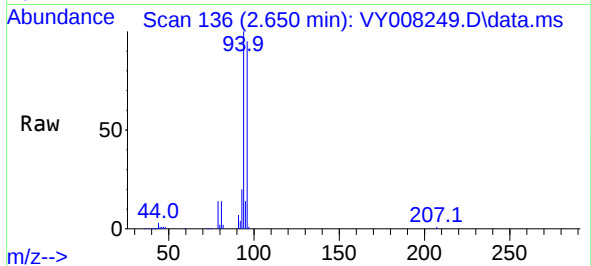
Tgt Ion: 62 Resp: 85183
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6





#5
Bromomethane
Concen: 40.396 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

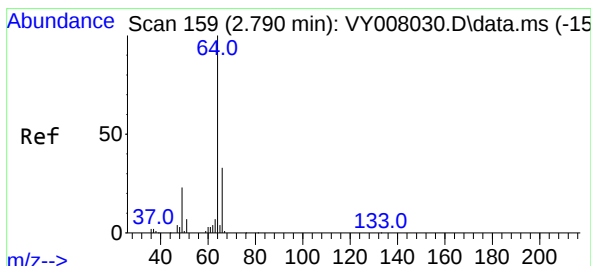
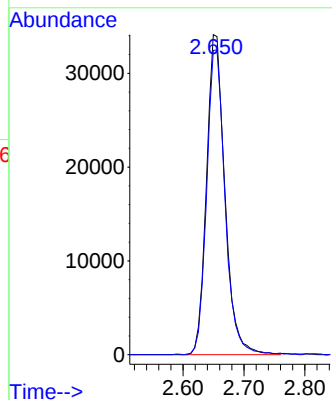
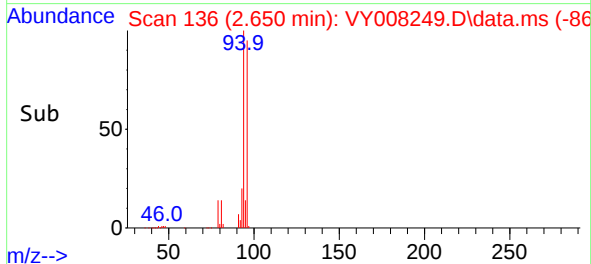
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Tgt Ion: 94 Resp: 71609
Ion Ratio Lower Upper
94 100
96 94.9 73.5 110.3

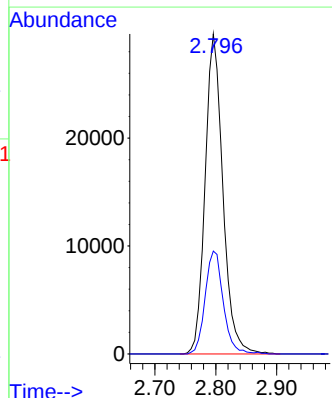
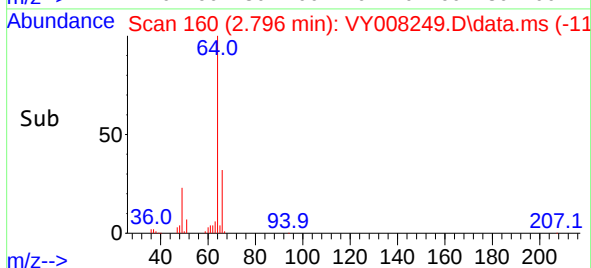
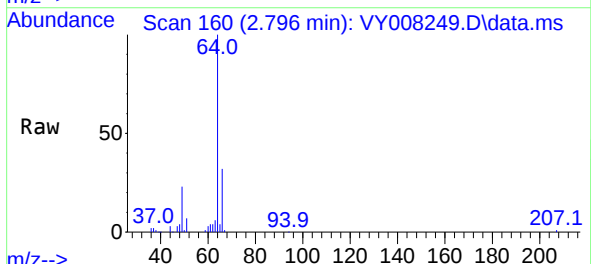
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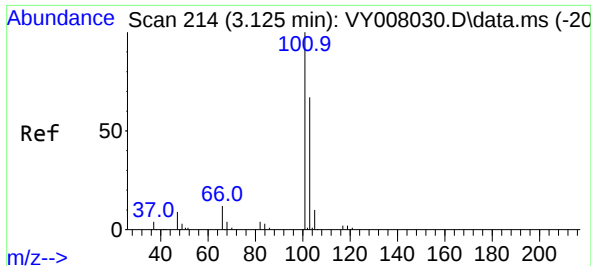
Reviewed By :John Carlone 04/08/2022
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#6
Chloroethane
Concen: 42.170 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

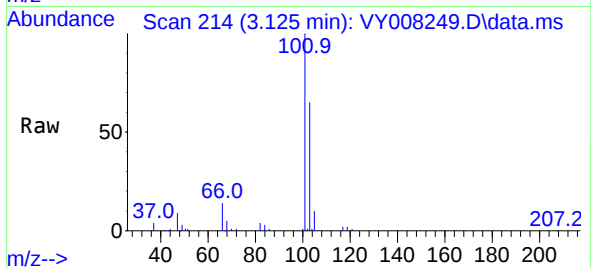
Tgt Ion: 64 Resp: 60001
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 36.326 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

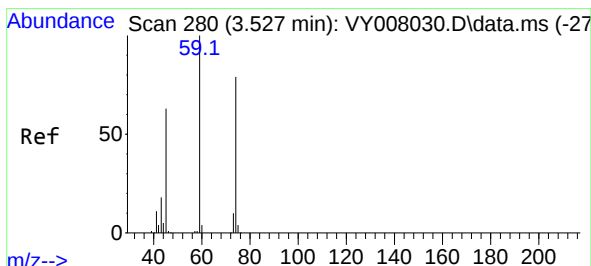
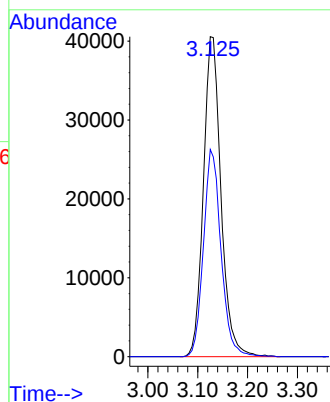
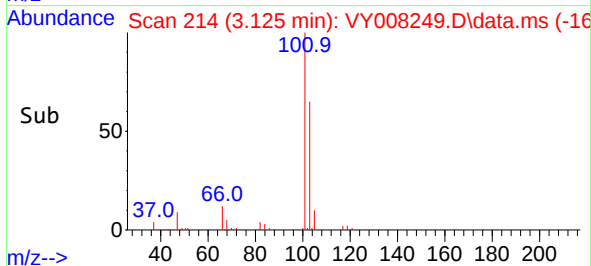
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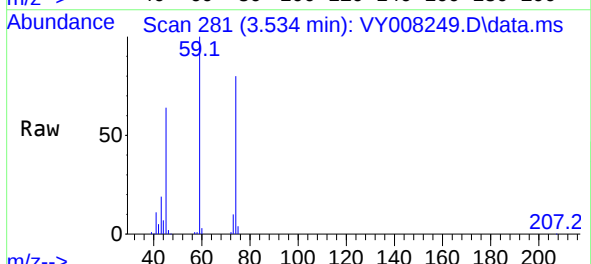
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Ion Ratio Lower Upper
101 100
103 64.7 48.0 72.0

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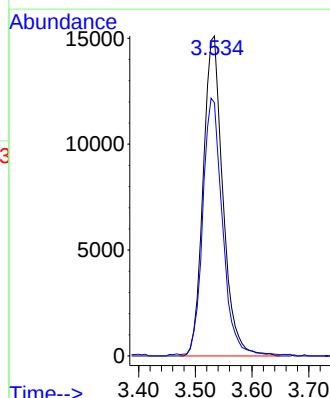
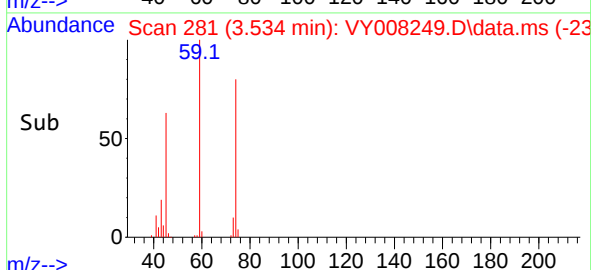
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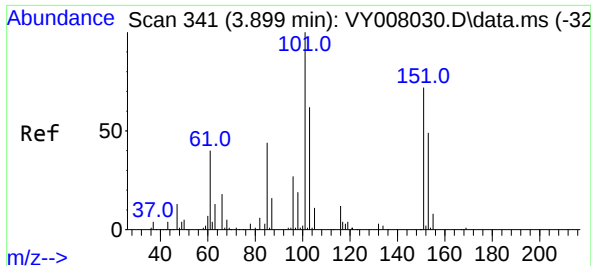


#8
Diethyl Ether
Concen: 41.113 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.007 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39



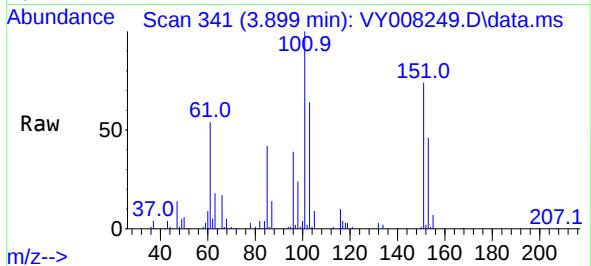
Tgt Ion: 74 Resp: 36430
Ion Ratio Lower Upper
74 100
45 79.2 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 38.472 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

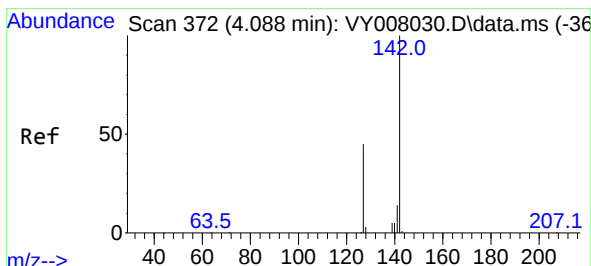
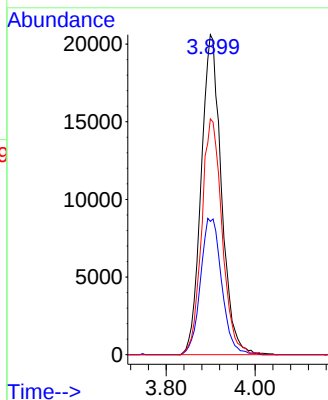
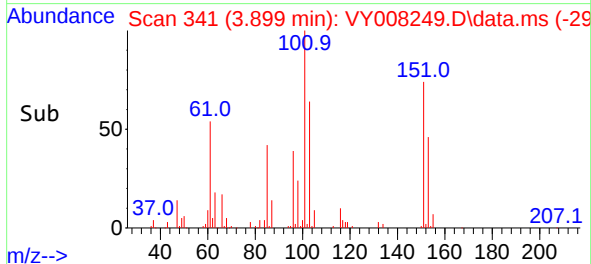
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



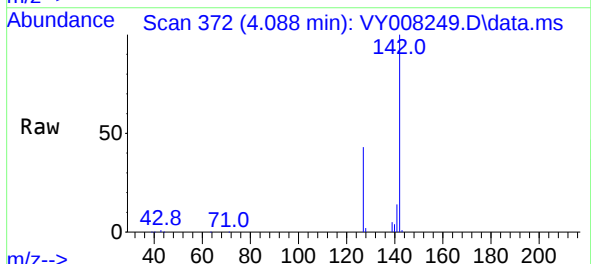
Tgt Ion:101 Resp: 65298
Ion Ratio Lower Upper
101 100
85 44.6 40.6 60.8
151 74.5 64.9 97.3

Manual Integrations
APPROVED

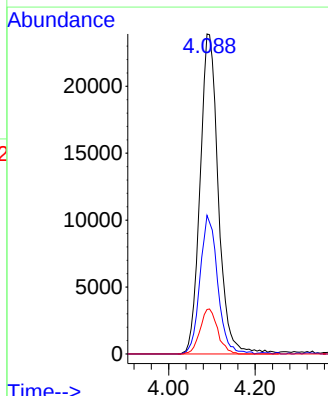
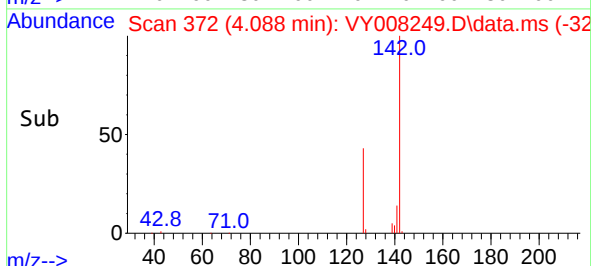
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

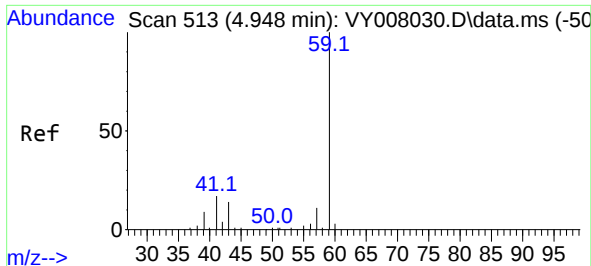


#10
Methyl Iodide
Concen: 35.786 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39



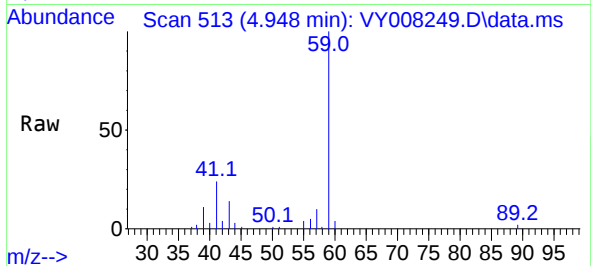
Tgt Ion:142 Resp: 69955
Ion Ratio Lower Upper
142 100
127 41.8 41.5 62.3
141 13.5 11.9 17.9





#11
Tert butyl alcohol
Concen: 188.048 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

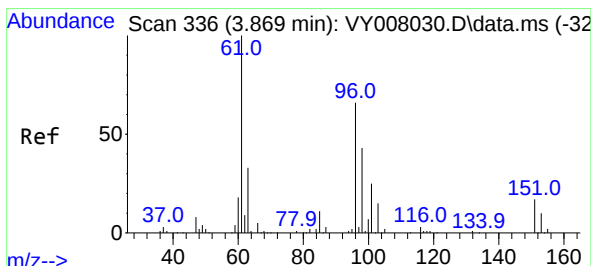
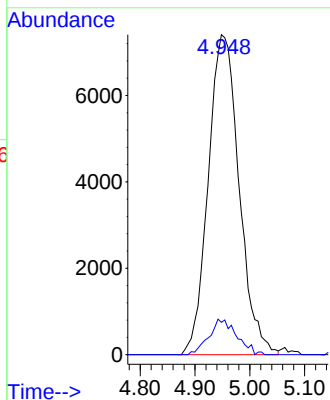
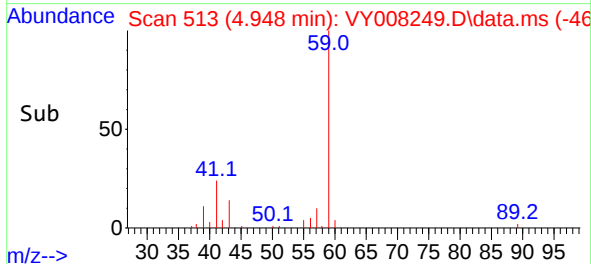
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



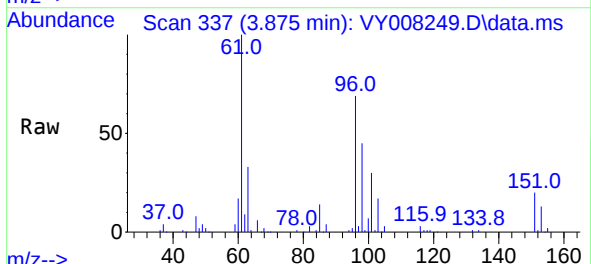
Tgt Ion: 59 Resp: 28990
Ion Ratio Lower Upper
59 100
57 10.0 6.4 9.6

Manual Integrations
APPROVED

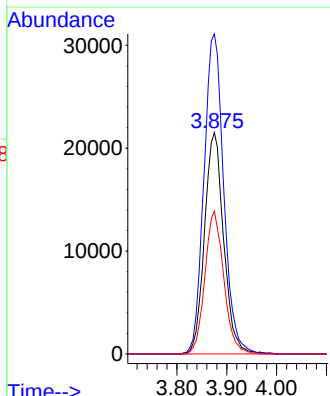
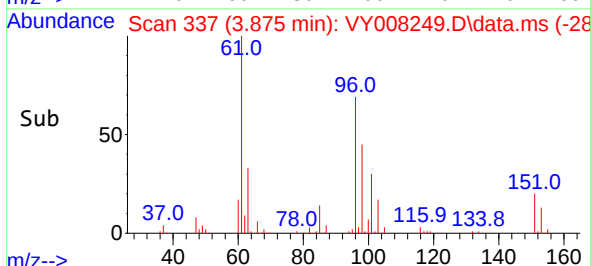
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#12
1,1-Dichloroethene
Concen: 36.584 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39



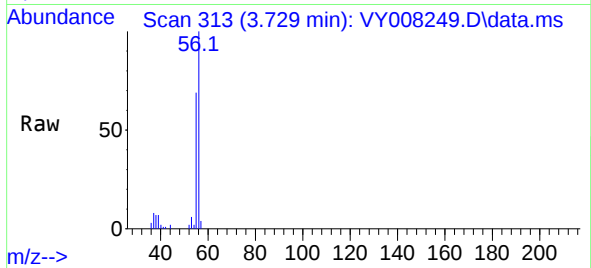
Tgt Ion: 96 Resp: 57485
Ion Ratio Lower Upper
96 100
61 144.5 145.8 218.6#
98 64.6 52.5 78.7





#13
Acrolein
Concen: 252.098 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

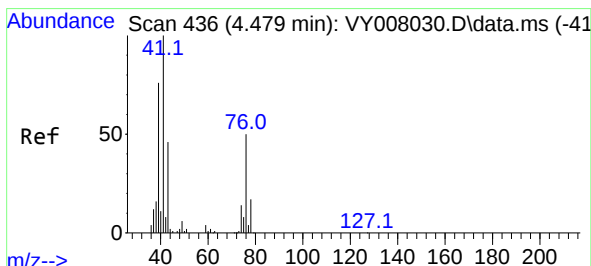
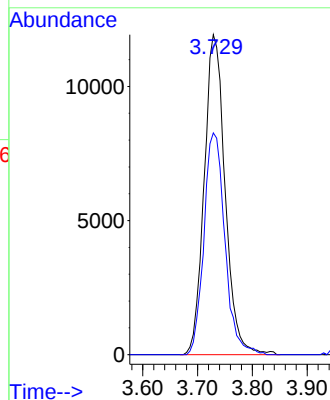
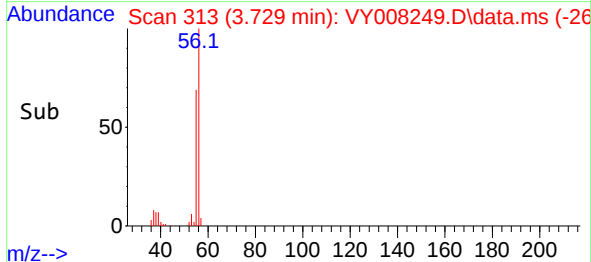
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



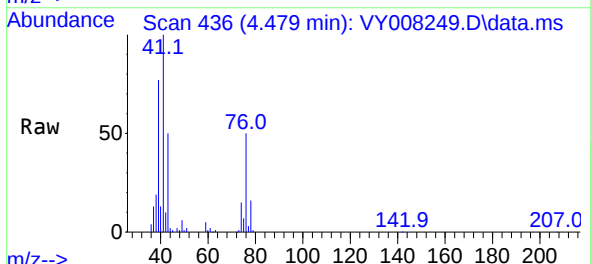
Tgt Ion: 56 Resp: 3163
Ion Ratio Lower Upper
56 100
55 69.3 57.6 86.4

Manual Integrations
APPROVED

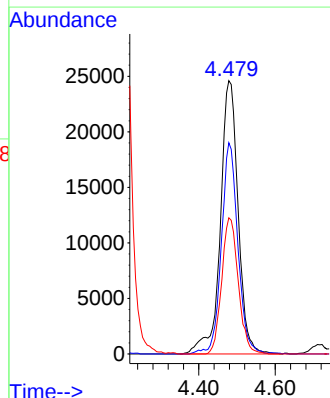
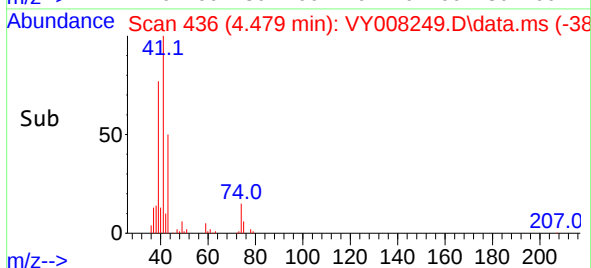
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

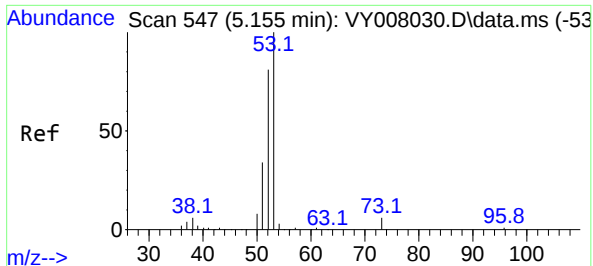


#14
Allyl chloride
Concen: 38.372 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39



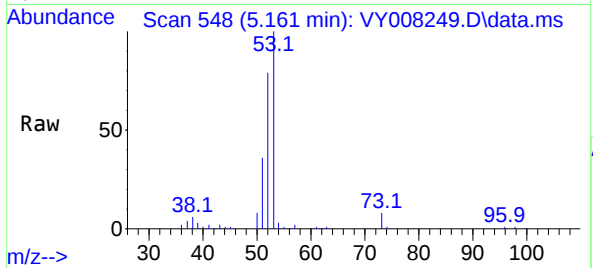
Tgt Ion: 41 Resp: 79329
Ion Ratio Lower Upper
41 100
39 71.9 58.8 88.2
76 46.4 25.1 37.7#





#15
Acrylonitrile
Concen: 221.051 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

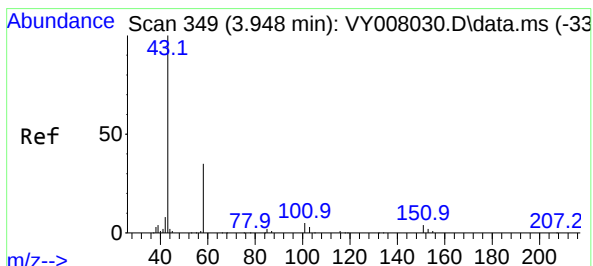
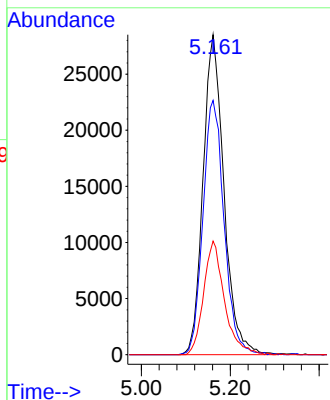
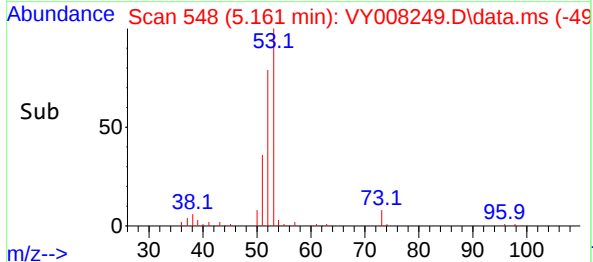
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



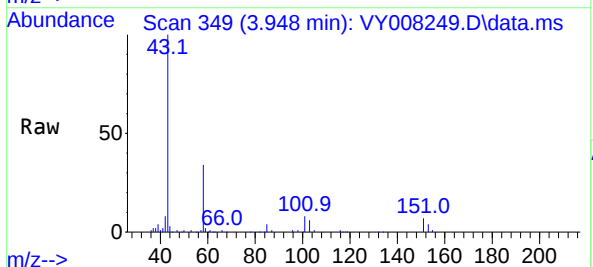
Tgt Ion: 53 Resp: 93299
Ion Ratio Lower Upper
53 100
52 80.5 67.0 100.4
51 35.3 29.8 44.6

Manual Integrations
APPROVED

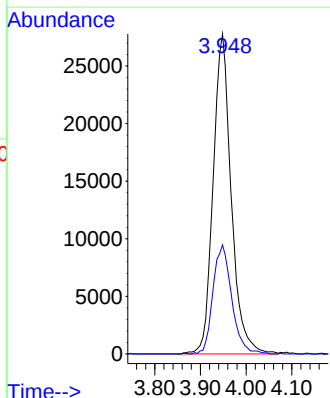
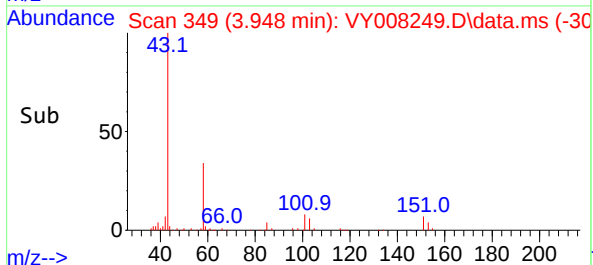
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

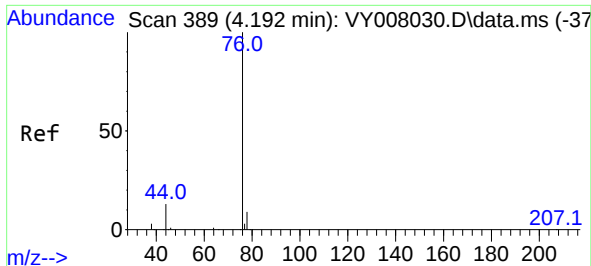


#16
Acetone
Concen: 224.893 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39



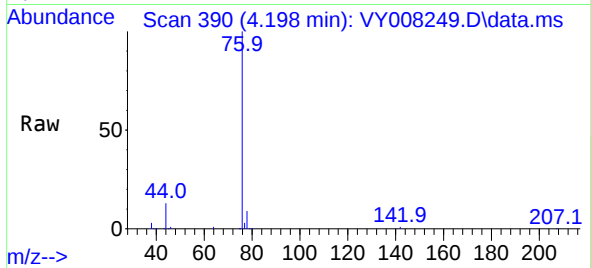
Tgt Ion: 43 Resp: 76379
Ion Ratio Lower Upper
43 100
58 34.1 22.0 33.0#





#17
Carbon Disulfide
Concen: 33.863 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

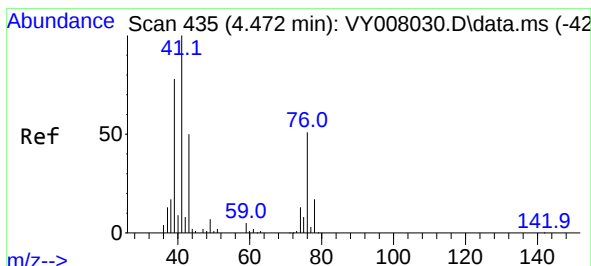
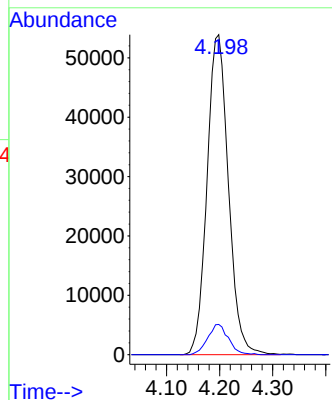
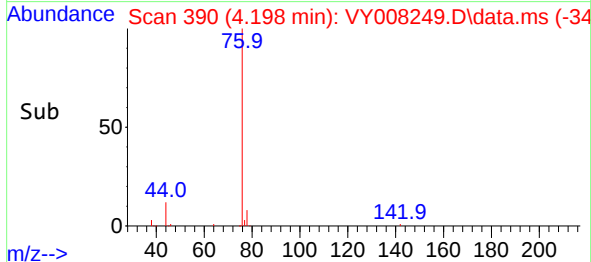
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



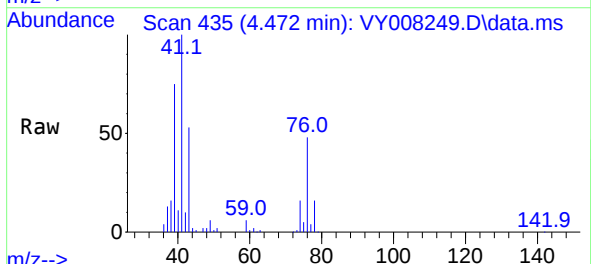
Tgt Ion: 76 Resp: 150770
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

Manual Integrations
APPROVED

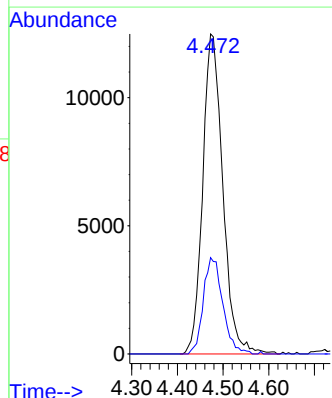
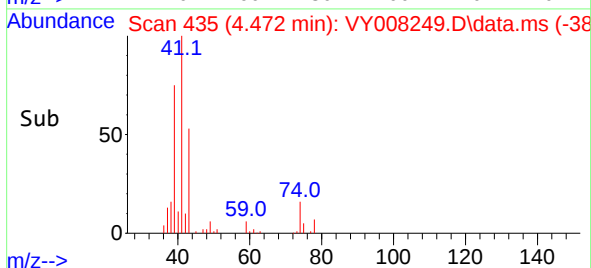
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

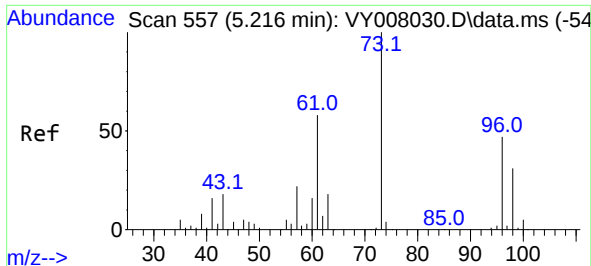


#18
Methyl Acetate
Concen: 41.598 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39



Tgt Ion: 43 Resp: 38202
Ion Ratio Lower Upper
43 100
74 29.1 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 42.146 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY008249.D

Acq: 07 Apr 2022 16:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 18819

Ion Ratio Lower Upper

73 100

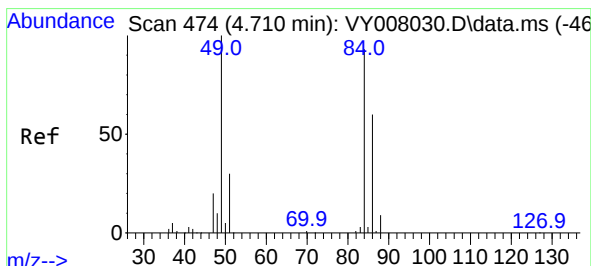
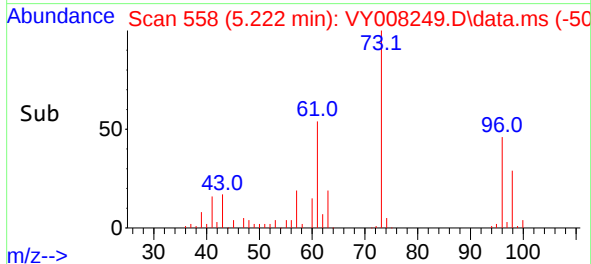
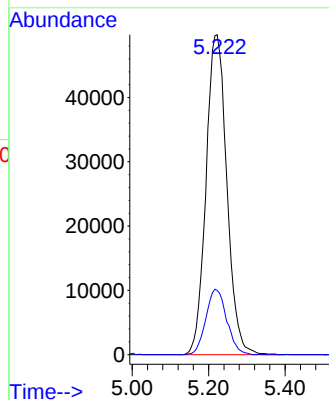
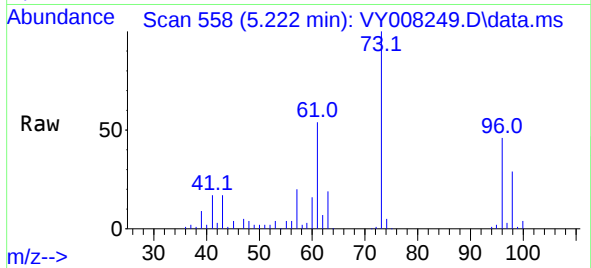
57 20.1 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#20

Methylene Chloride

Concen: 41.757 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY008249.D

Acq: 07 Apr 2022 16:39

Tgt Ion: 84 Resp: 73492

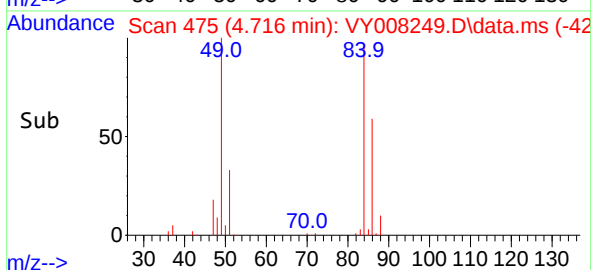
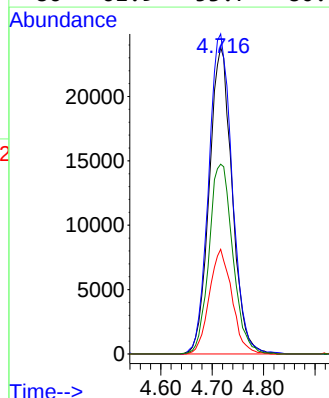
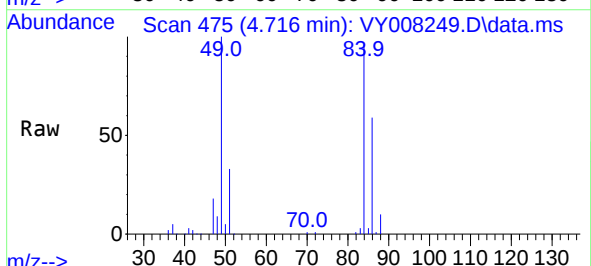
Ion Ratio Lower Upper

84 100

49 104.3 114.4 171.6#

51 34.1 35.3 52.9#

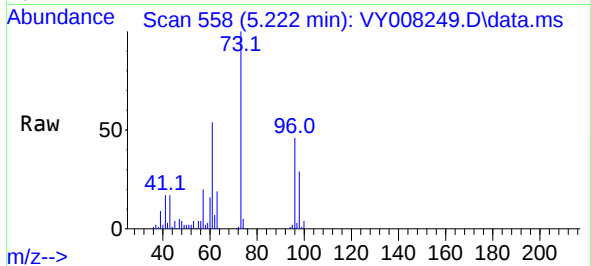
86 61.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 38.969 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

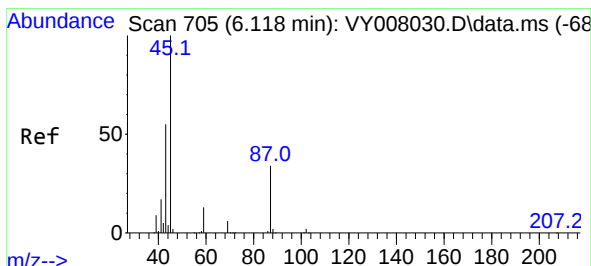
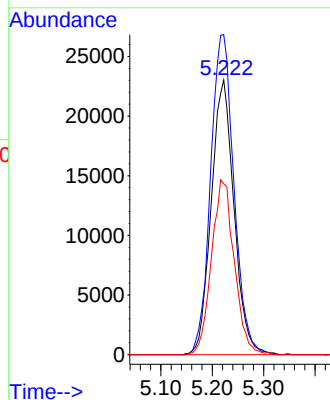
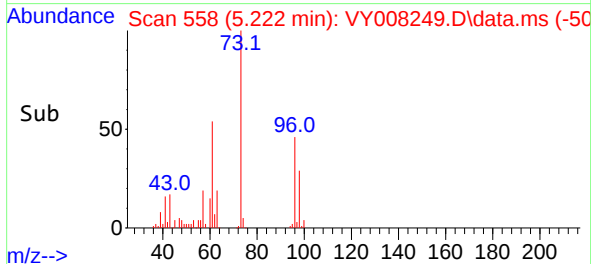
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



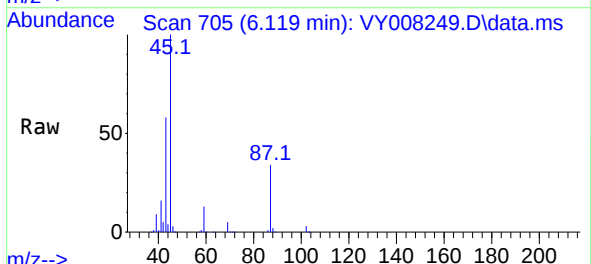
Tgt Ion: 96 Resp: 7090
Ion Ratio Lower Upper
96 100
61 116.5 120.5 180.7
98 62.2 49.8 74.8

Manual Integrations
APPROVED

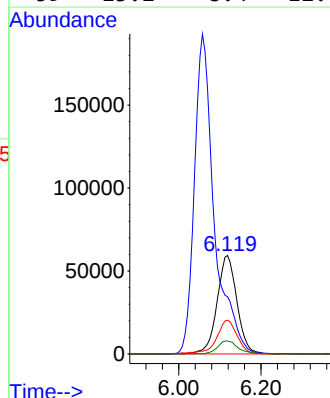
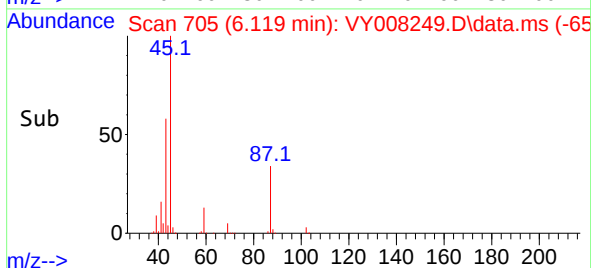
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#22
Diisopropyl ether
Concen: 44.754 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39



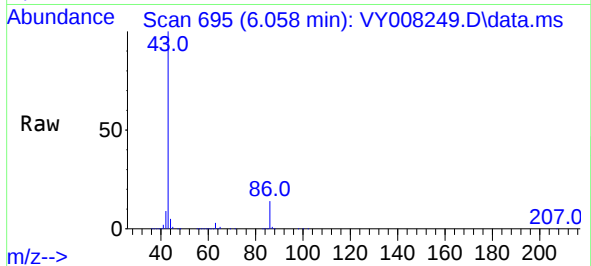
Tgt Ion: 45 Resp: 199056
Ion Ratio Lower Upper
45 100
43 57.7 49.3 73.9
87 34.3 19.2 28.8#
59 13.2 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 234.565 ug/l
 RT: 6.058 min Scan# 64645
 Delta R.T. 0.001 min
 Lab File: VY008249.D
 Acq: 07 Apr 2022 16:39

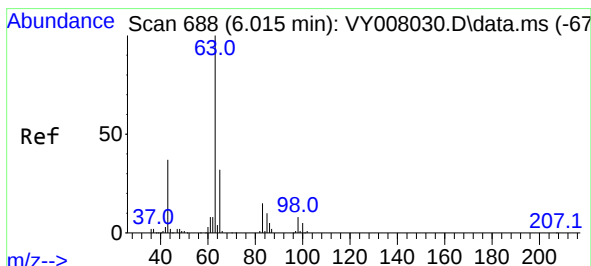
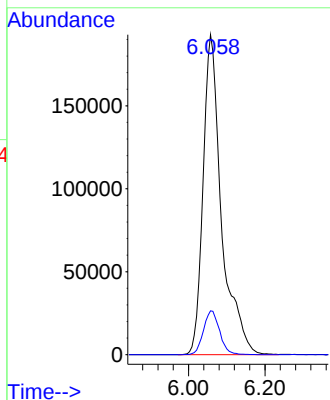
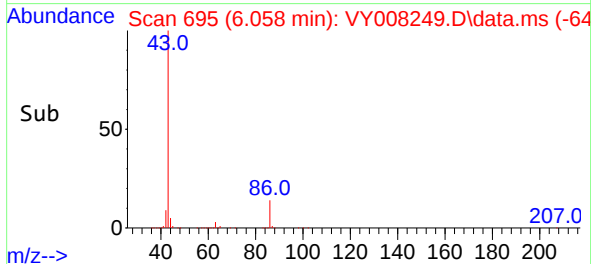
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 64645
 Ion Ratio Lower Upper
 43 100
 86 13.7 7.1 10.7

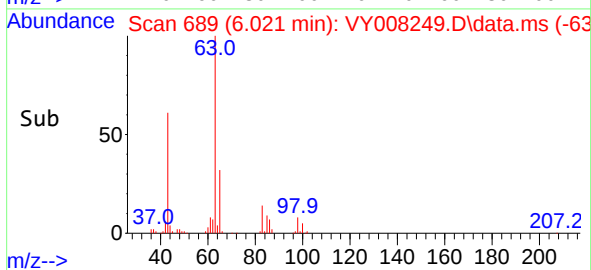
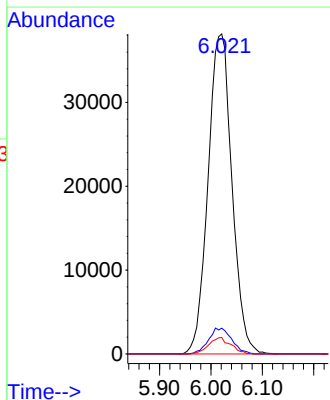
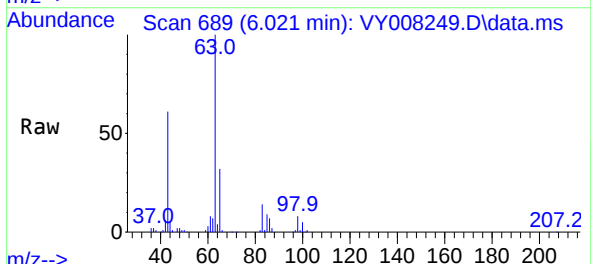
Manual Integrations
 APPROVED

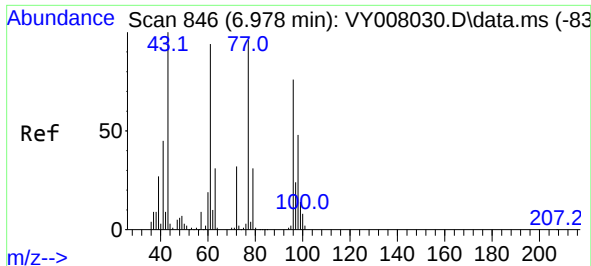
Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022



#24
 1,1-Dichloroethane
 Concen: 41.853 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY008249.D
 Acq: 07 Apr 2022 16:39

Tgt Ion: 63 Resp: 123239
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 5.2 2.0 5.8





#25

2-Butanone

Concen: 217.498 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008249.D

Acq: 07 Apr 2022 16:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 112410

Ion Ratio Lower Upper

43 100

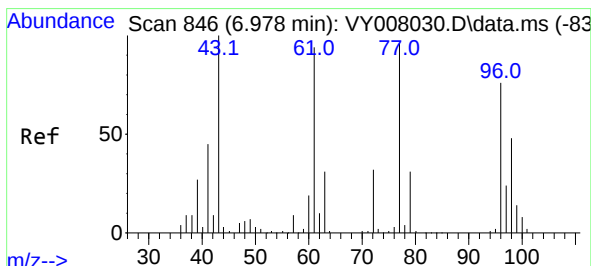
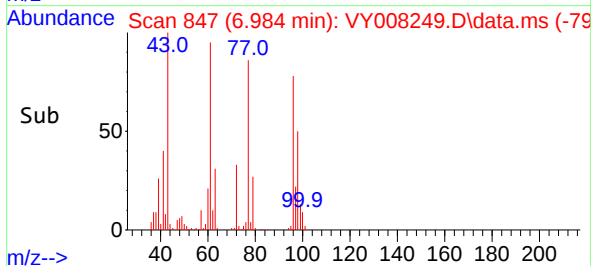
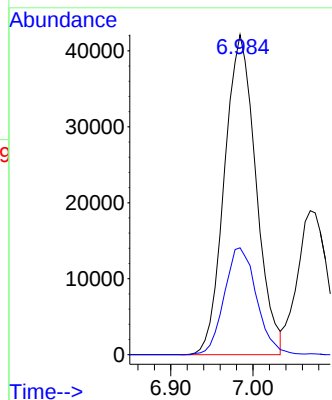
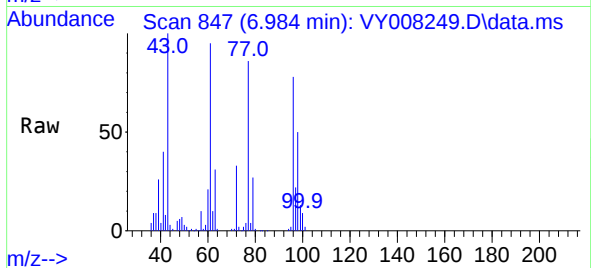
72 33.4 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#26

2,2-Dichloropropane

Concen: 40.364 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008249.D

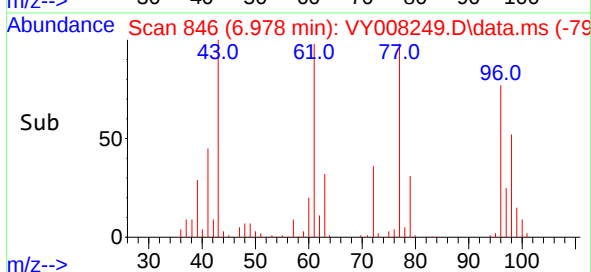
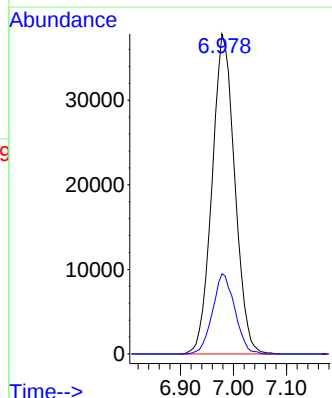
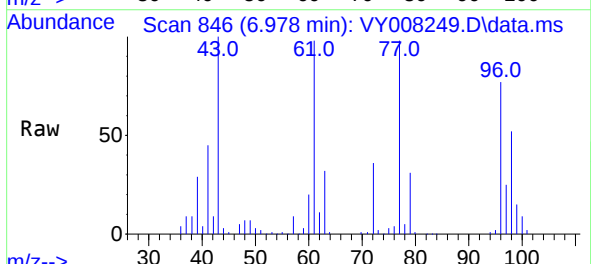
Acq: 07 Apr 2022 16:39

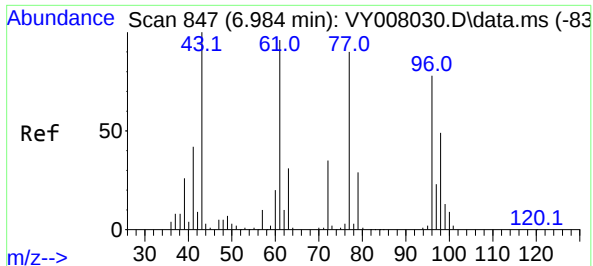
Tgt Ion: 77 Resp: 112559

Ion Ratio Lower Upper

77 100

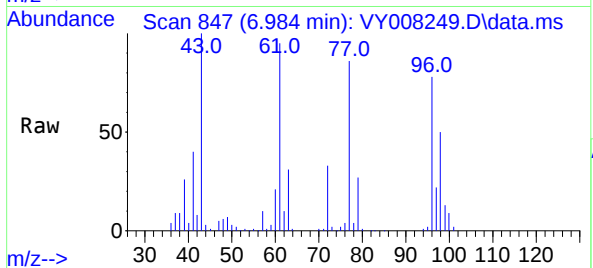
97 24.6 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 41.579 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008249.D
 Acq: 07 Apr 2022 16:39

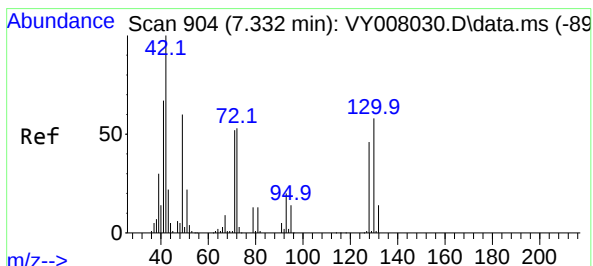
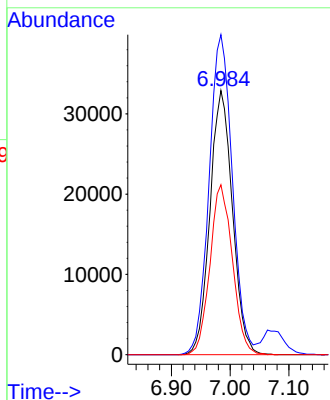
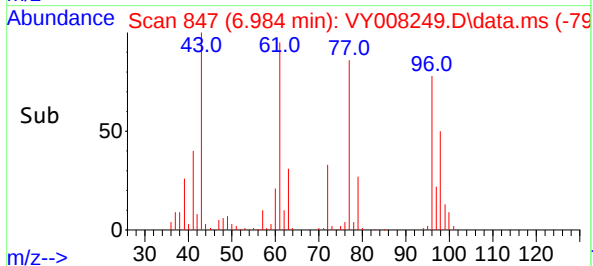
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 8768
 Ion Ratio Lower Upper
 96 100
 61 124.7 0.0 319.8
 98 64.0 0.0 127.0

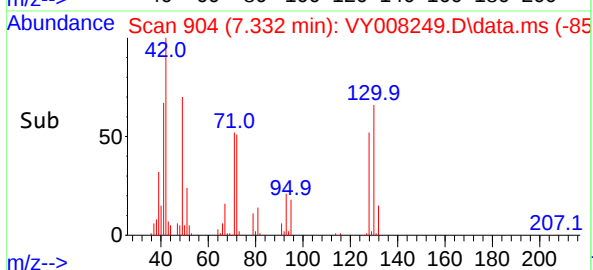
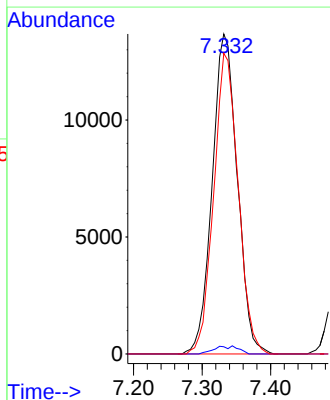
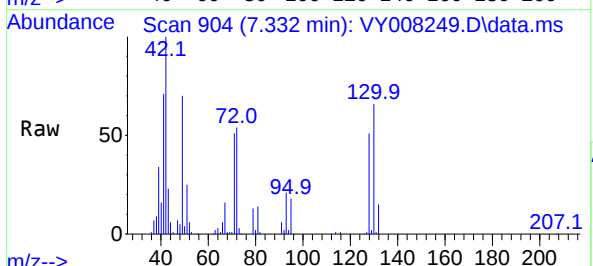
Manual Integrations
 APPROVED

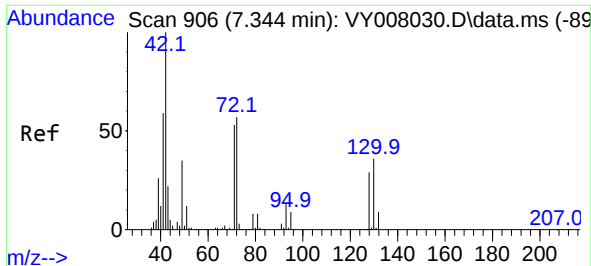
Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022



#28
 Bromochloromethane
 Concen: 43.720 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY008249.D
 Acq: 07 Apr 2022 16:39

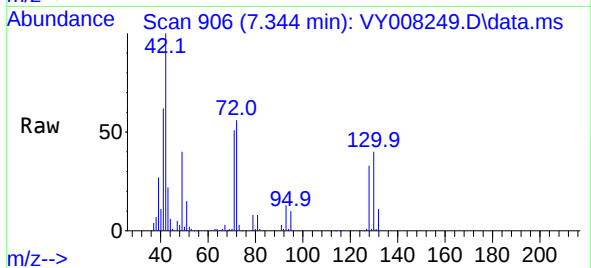
Tgt Ion: 49 Resp: 34786
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 2.2
 130 91.4 55.4 83.0#





#29
Tetrahydrofuran
Concen: 213.536 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

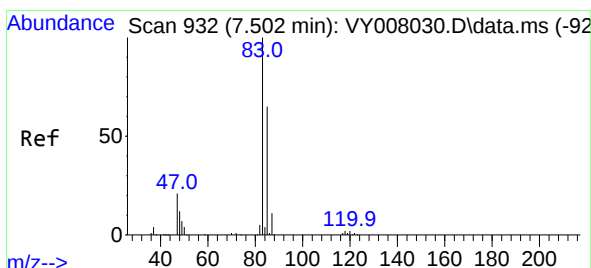
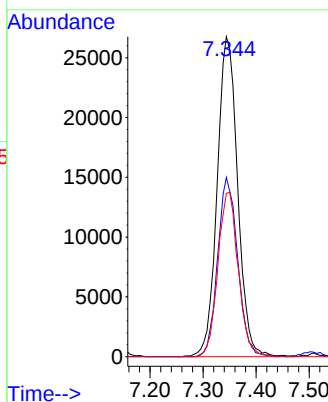
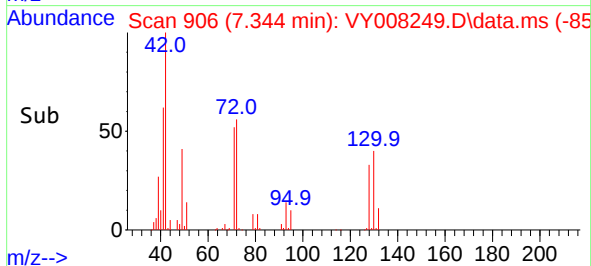
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



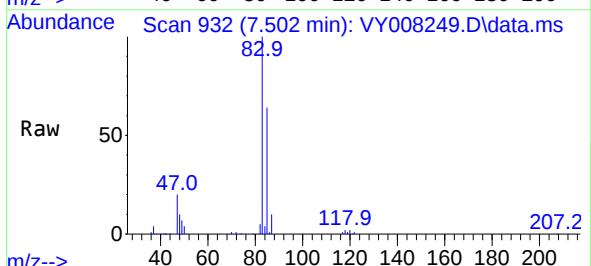
Tgt Ion: 42 Resp: 71750
Ion Ratio Lower Upper
42 100
72 54.9 30.3 45.5
71 51.0 29.0 43.4

Manual Integrations
APPROVED

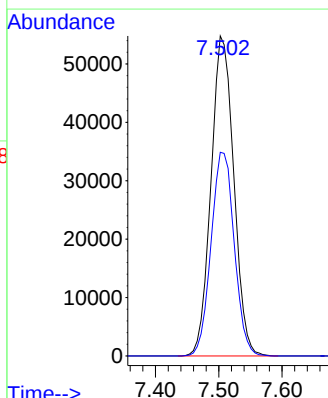
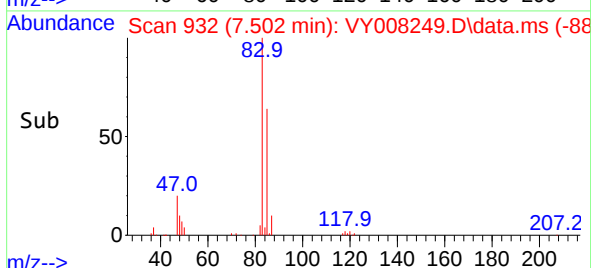
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

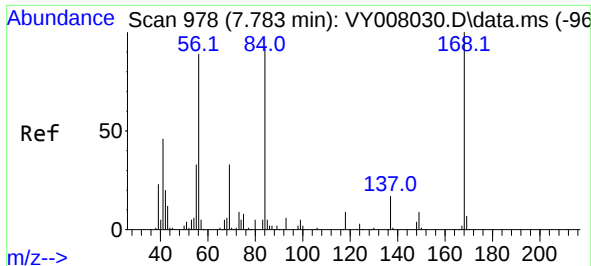


#30
Chloroform
Concen: 42.891 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39



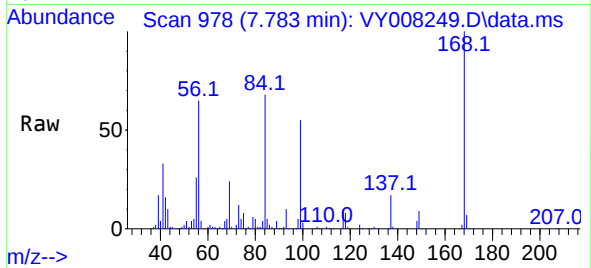
Tgt Ion: 83 Resp: 136754
Ion Ratio Lower Upper
83 100
85 63.7 51.8 77.6





#31
Cyclohexane
Concen: 36.107 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

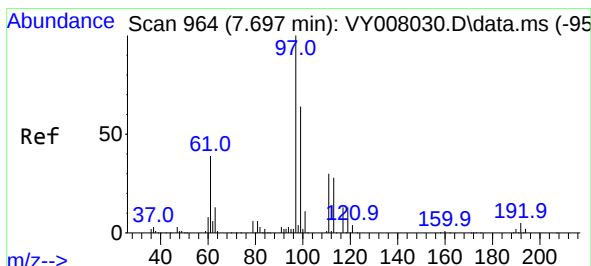
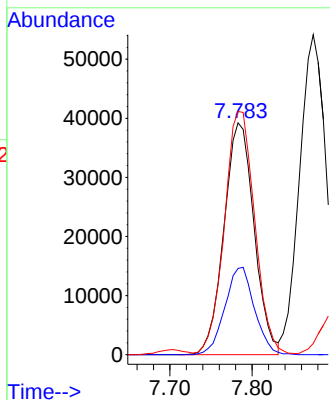
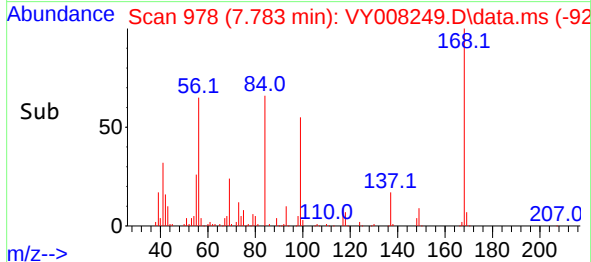
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



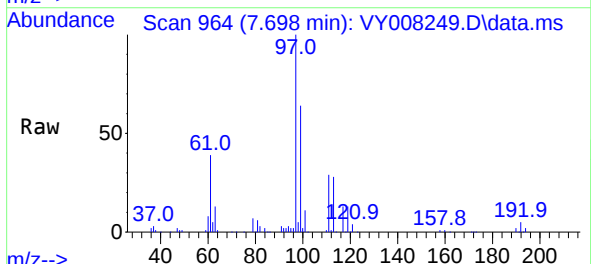
Tgt Ion: 56 Resp: 10028
Ion Ratio Lower Upper
56 100
69 37.2 26.7 40.1
84 103.0 67.2 100.8

Manual Integrations
APPROVED

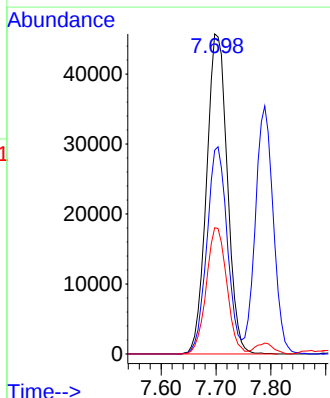
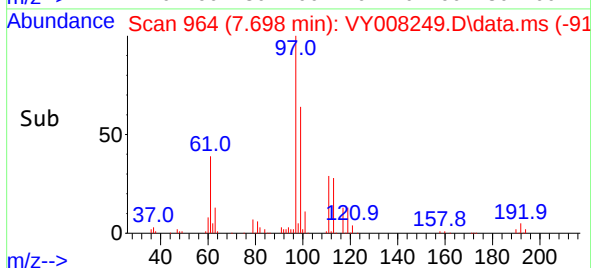
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

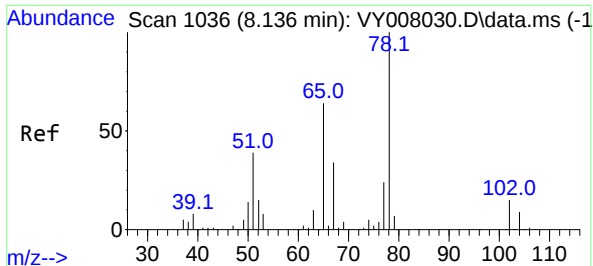


#32
1,1,1-Trichloroethane
Concen: 40.795 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.001 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39



Tgt Ion: 97 Resp: 120182
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 39.0 37.6 56.4





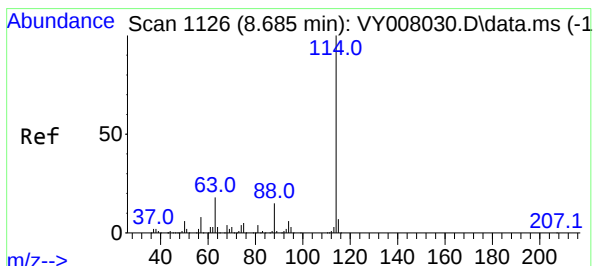
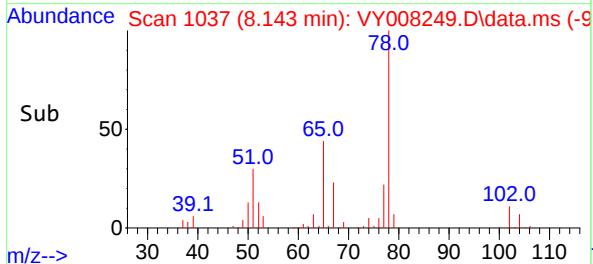
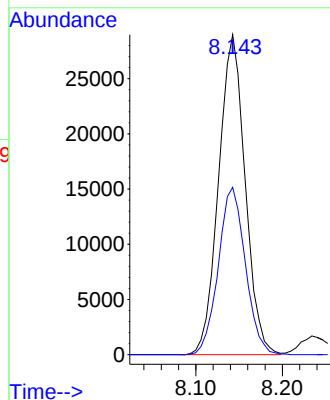
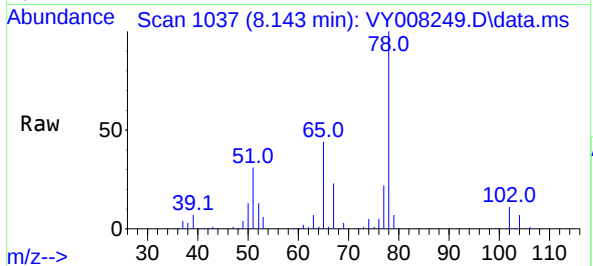
#33
1,2-Dichloroethane-d4
Concen: 41.497 ug/l
RT: 8.143 min Scan# 1036
Delta R.T. 0.007 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 61659
Ion Ratio Lower Upper
65 100
67 53.4 0.0 99.4

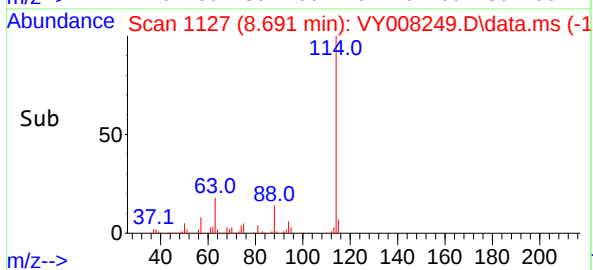
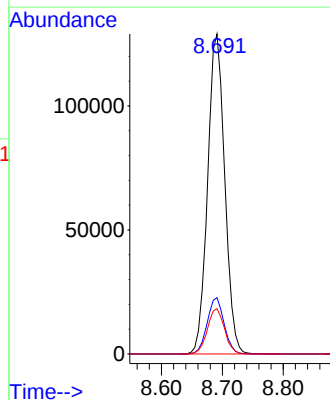
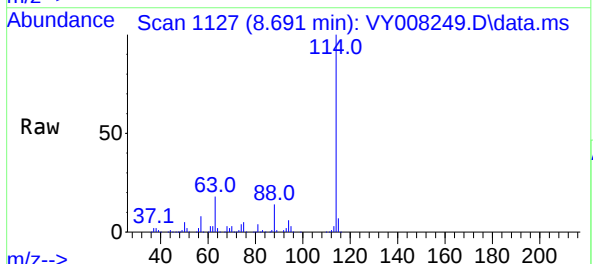
Manual Integrations
APPROVED

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



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

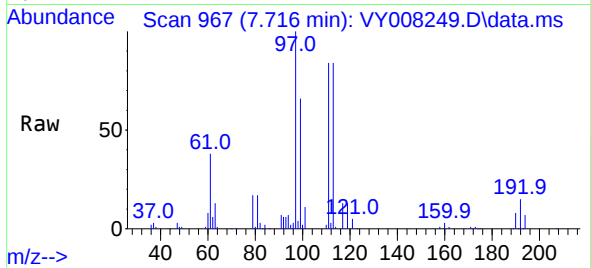
Tgt Ion:114 Resp: 251906
Ion Ratio Lower Upper
114 100
63 17.6 0.0 43.2
88 14.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 42.125 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

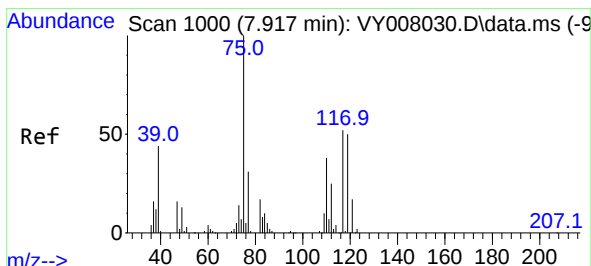
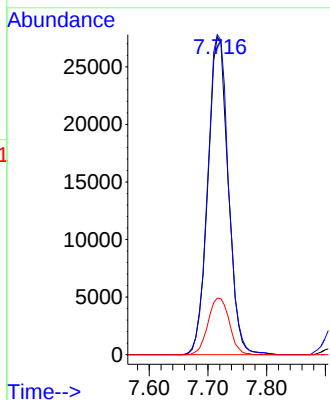
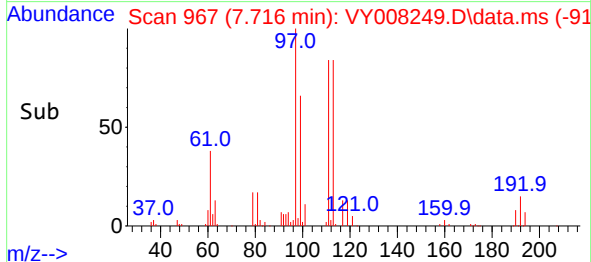
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



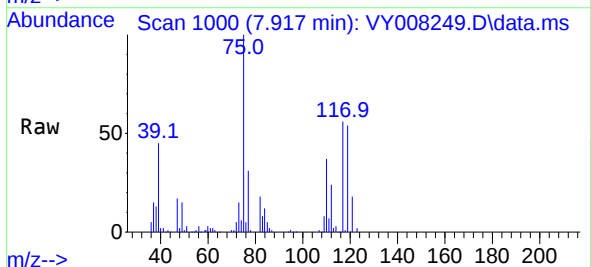
Tgt Ion: 113 Resp: 6653
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 18.6 17.6 26.4

Manual Integrations
APPROVED

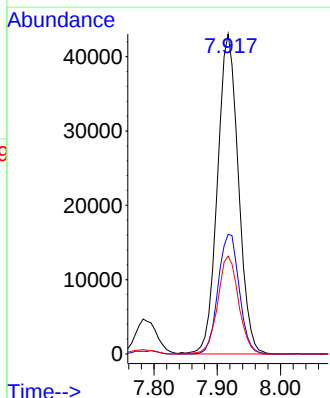
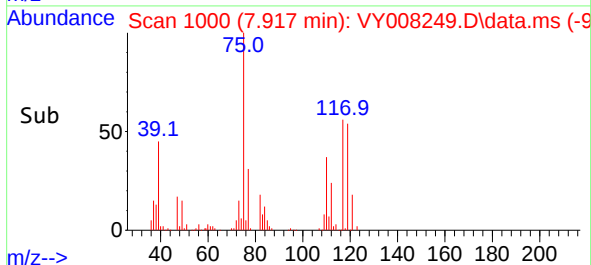
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

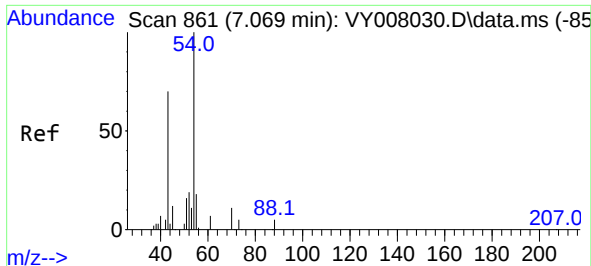


#36
1,1-Dichloropropene
Concen: 39.792 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39



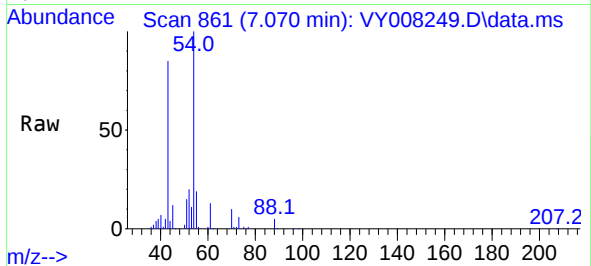
Tgt Ion: 75 Resp: 98720
Ion Ratio Lower Upper
75 100
110 37.6 17.1 51.2
77 30.5 24.4 36.6





#37
Ethyl Acetate
Concen: 44.077 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

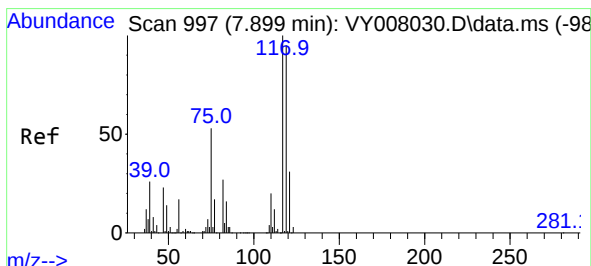
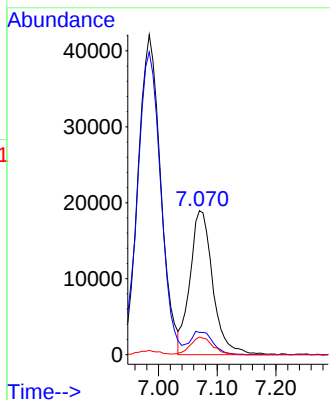
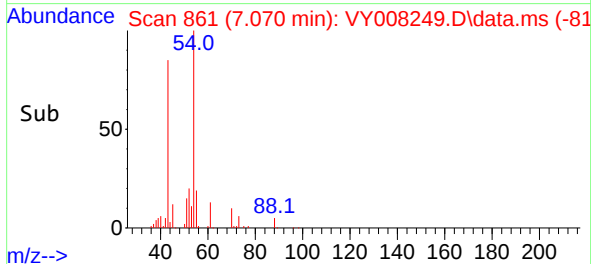
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 5108
Ion Ratio Lower Upper
43 100
61 15.5 9.7 14.5
70 11.9 7.1 10.7

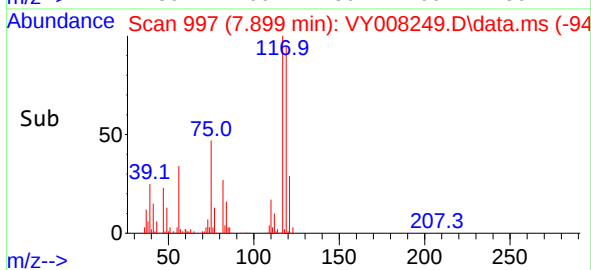
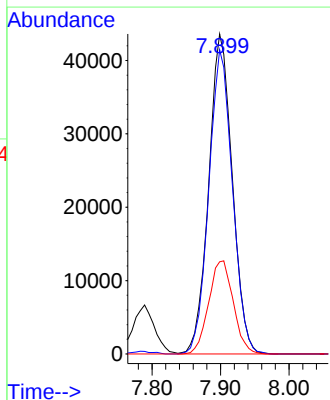
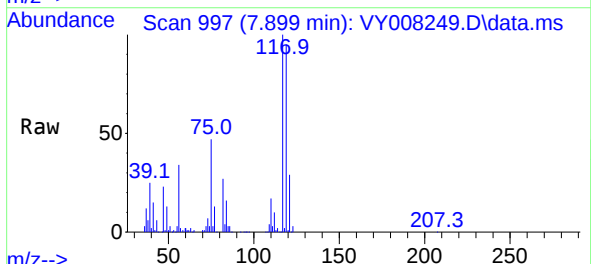
Manual Integrations
APPROVED

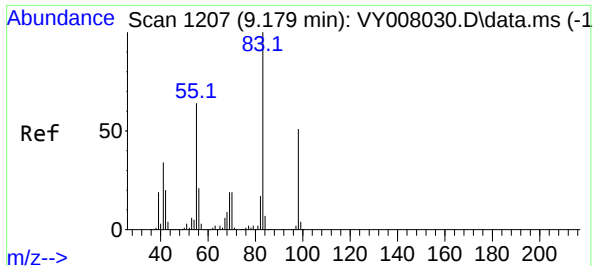
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#38
Carbon Tetrachloride
Concen: 38.540 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

Tgt Ion:117 Resp: 104198
Ion Ratio Lower Upper
117 100
119 95.1 77.9 116.9
121 28.8 24.8 37.2





#39

Methylcyclohexane

Concen: 37.763 ug/l

RT: 9.185 min Scan# 1207

Delta R.T. 0.006 min

Lab File: VY008249.D

Acq: 07 Apr 2022 16:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 126458

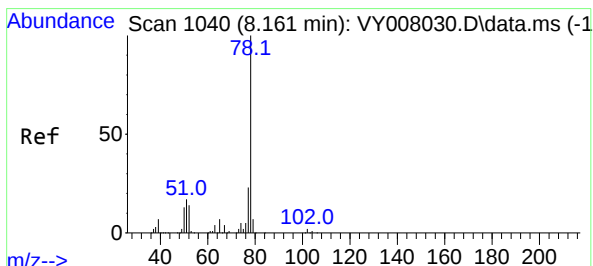
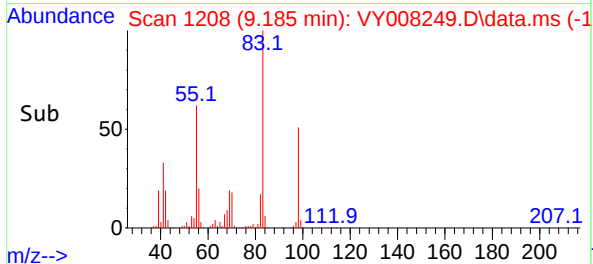
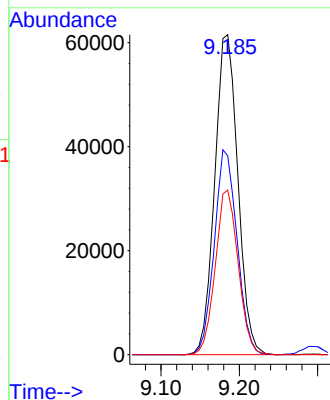
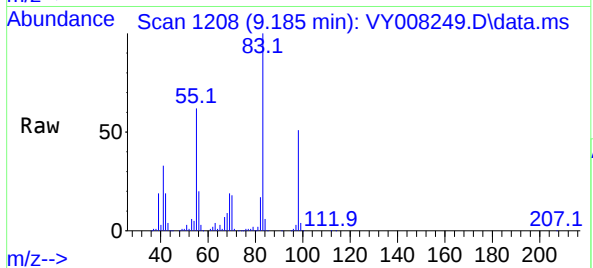
Ion	Ratio	Lower	Upper
83	100		
55	62.2	66.5	99.7
98	51.4	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#40

Benzene

Concen: 41.276 ug/l

RT: 8.161 min Scan# 1040

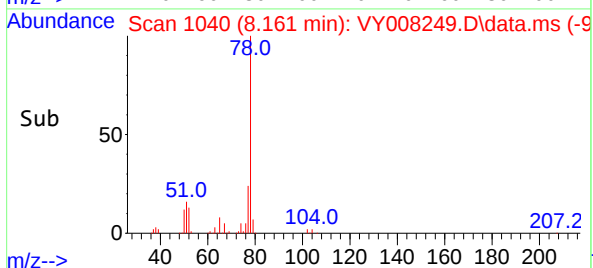
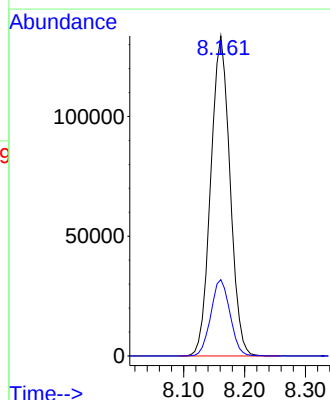
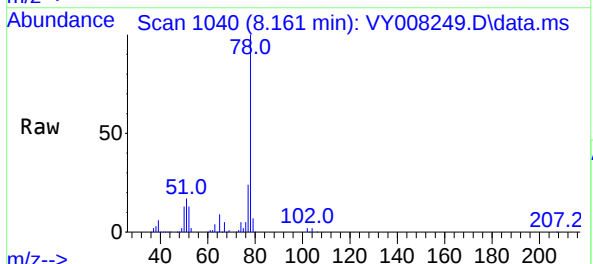
Delta R.T. -0.000 min

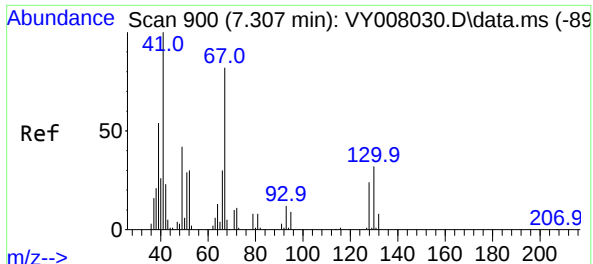
Lab File: VY008249.D

Acq: 07 Apr 2022 16:39

Tgt Ion: 78 Resp: 292921

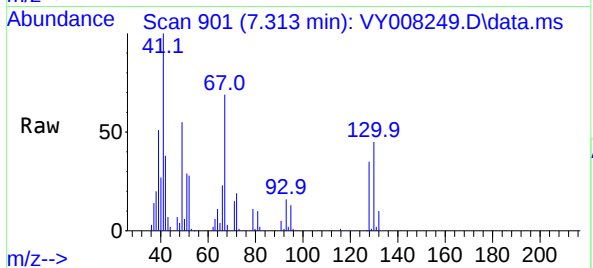
Ion	Ratio	Lower	Upper
78	100		
77	23.8	20.4	30.6





#41
Methacrylonitrile
Concen: 44.178 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

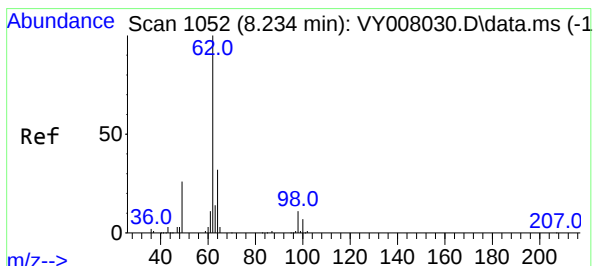
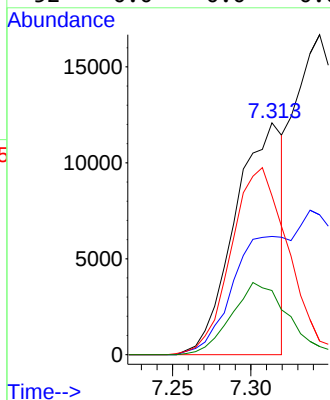
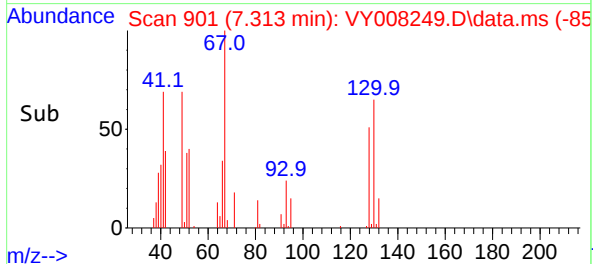
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 25709
Ion Ratio Lower Upper
41 100
39 128.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

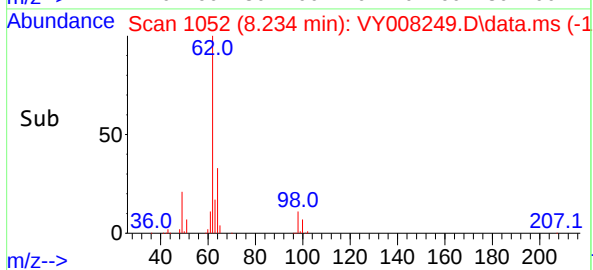
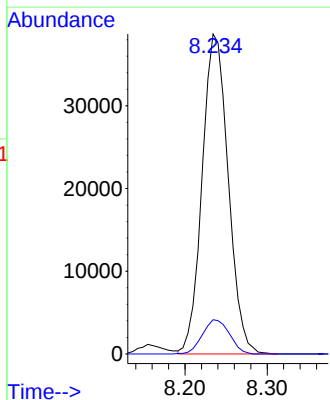
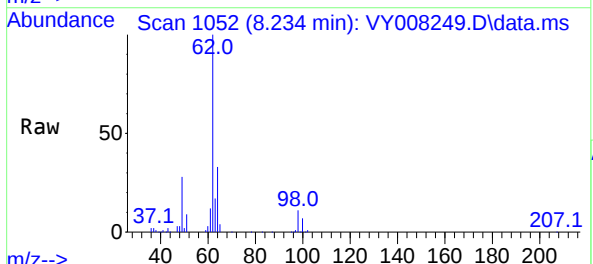
Manual Integrations
APPROVED

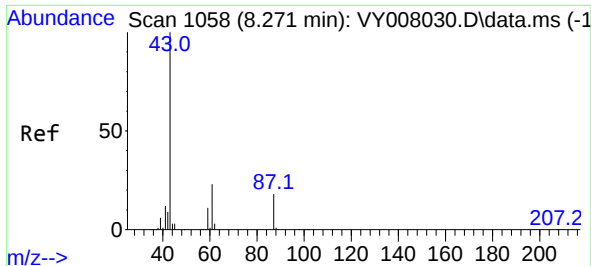
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#42
1,2-Dichloroethane
Concen: 42.856 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

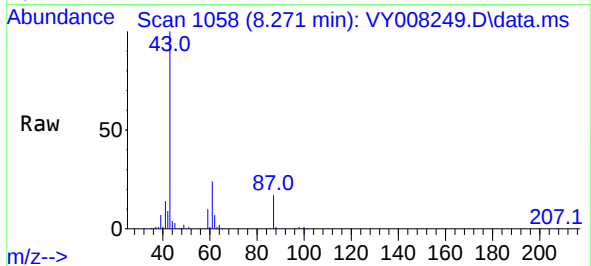
Tgt Ion: 62 Resp: 85315
Ion Ratio Lower Upper
62 100
98 11.1 0.0 14.8





#43
Isopropyl Acetate
Concen: 42.171 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

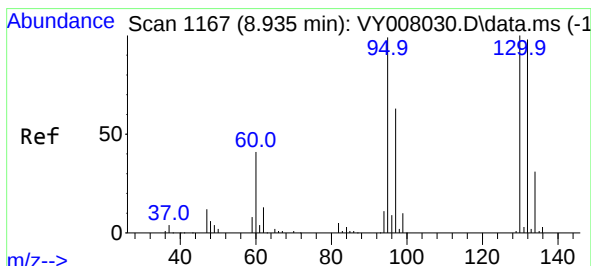
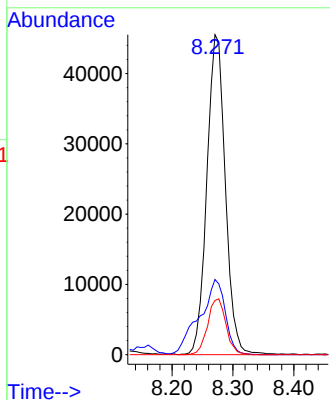
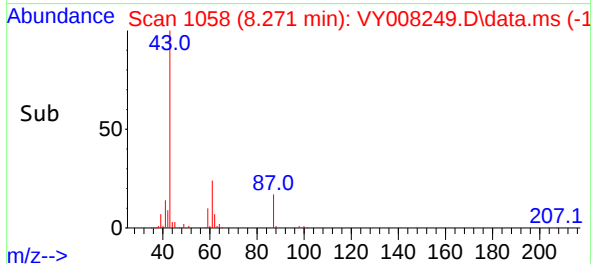
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 95945
Ion Ratio Lower Upper
43 100
61 32.8 20.2 30.2
87 17.3 8.9 13.3

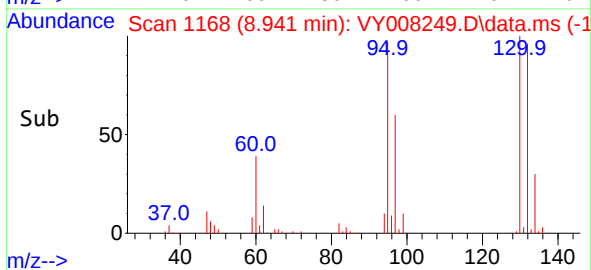
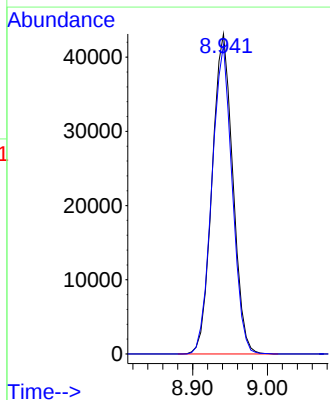
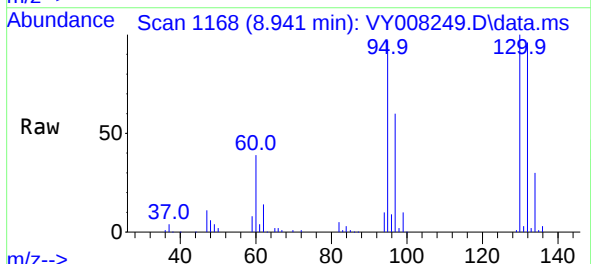
Manual Integrations
APPROVED

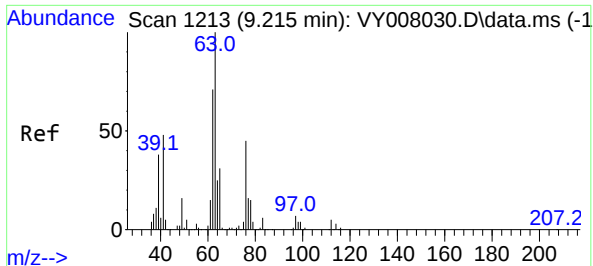
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#44
Trichloroethene
Concen: 40.434 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

Tgt Ion:130 Resp: 82975
Ion Ratio Lower Upper
130 100
95 96.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 43.729 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008249.D

Acq: 07 Apr 2022 16:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 73130

Ion Ratio Lower Upper

63 100

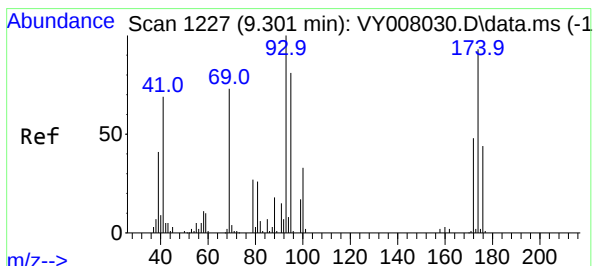
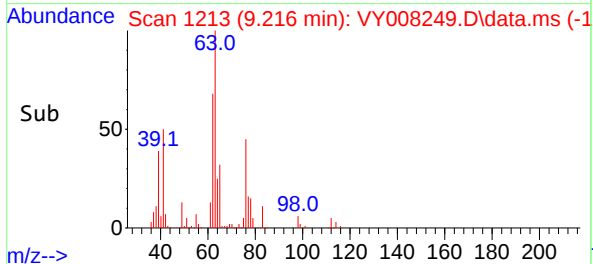
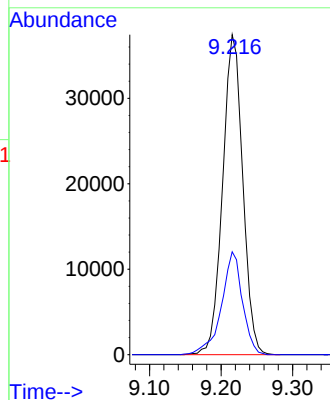
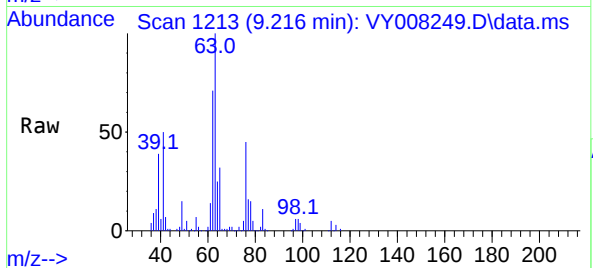
65 32.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#46

Dibromomethane

Concen: 43.952 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008249.D

Acq: 07 Apr 2022 16:39

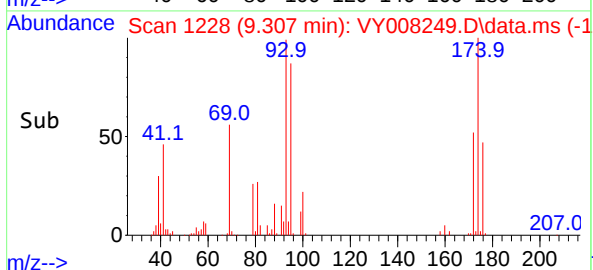
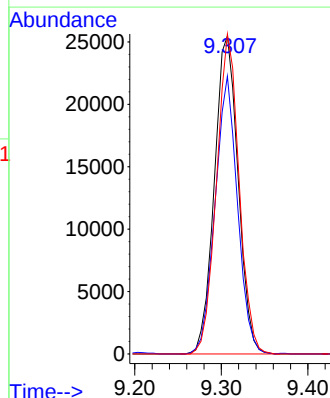
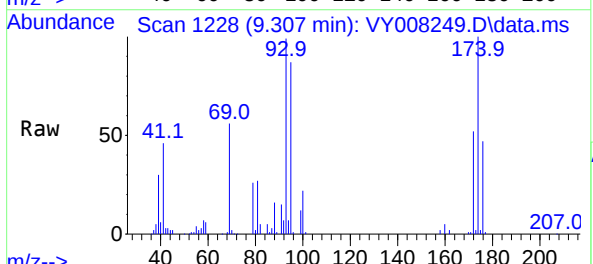
Tgt Ion: 93 Resp: 48334

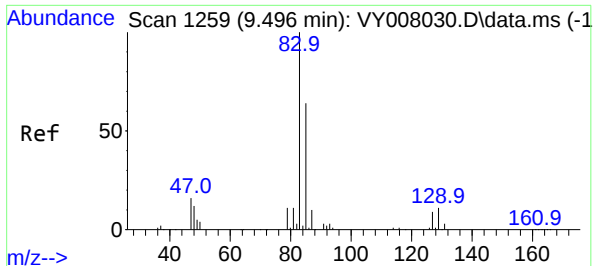
Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

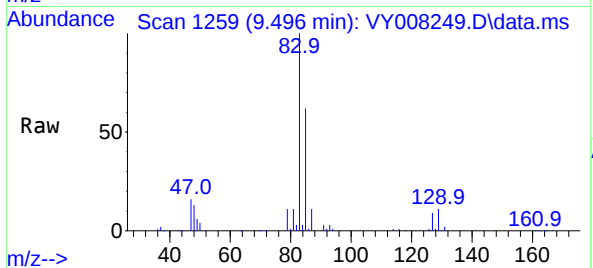
174 95.9 83.4 125.0





#47
Bromodichloromethane
Concen: 43.248 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

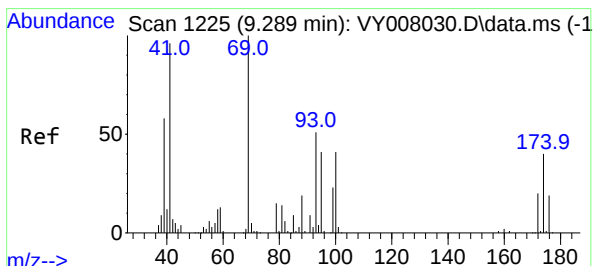
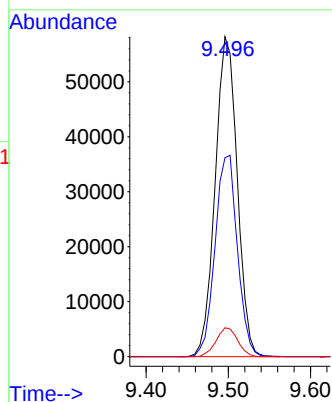
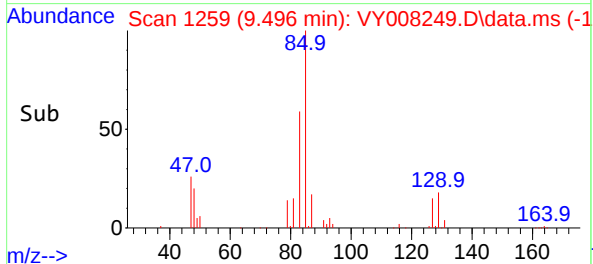
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



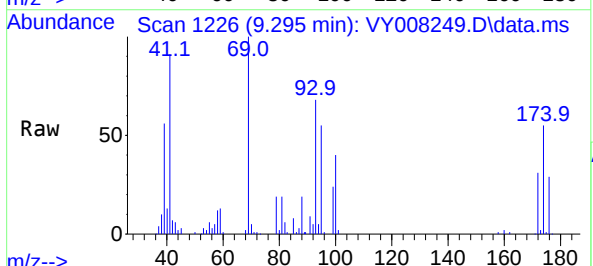
Tgt Ion: 83 Resp: 10875
Ion Ratio Lower Upper
83 100
85 62.2 51.9 77.9
127 9.1 6.6 10.0

Manual Integrations
APPROVED

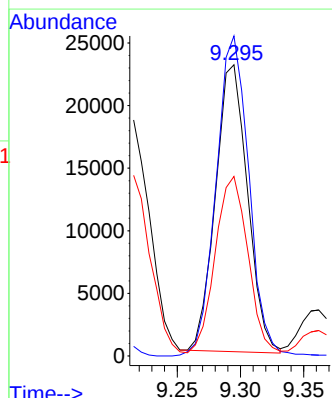
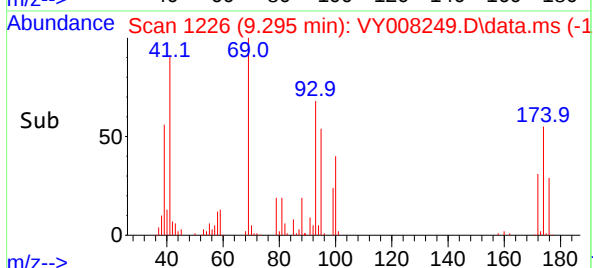
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

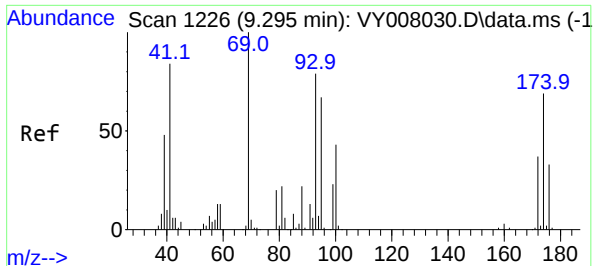


#48
Methyl methacrylate
Concen: 40.126 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39



Tgt Ion: 41 Resp: 40435
Ion Ratio Lower Upper
41 100
69 113.8 58.2 87.2#
39 65.0 47.4 71.0





#49

1,4-Dioxane

Concen: 873.714 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY008249.D

Acq: 07 Apr 2022 16:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 12773

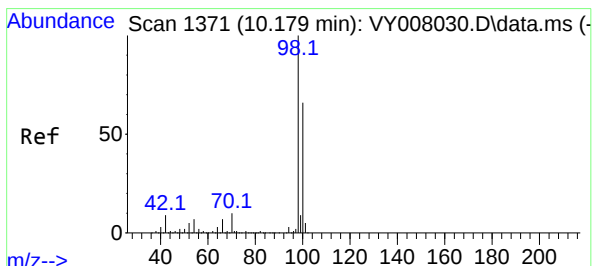
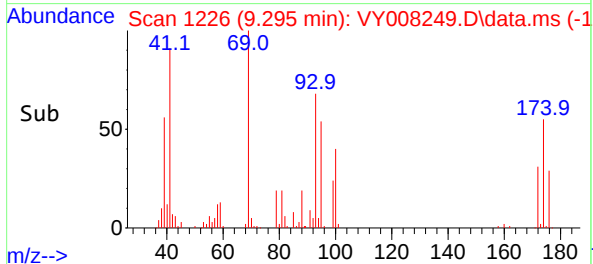
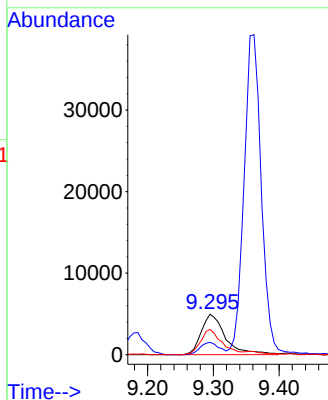
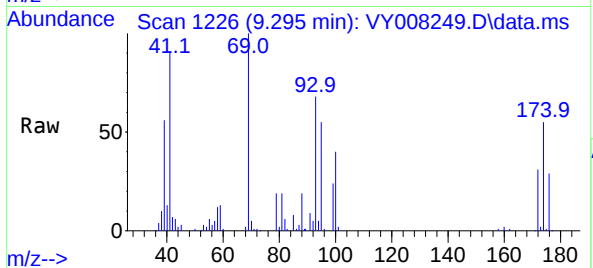
Ion	Ratio	Lower	Upper
88	100		
43	24.0	32.8	49.2
58	54.1	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#50

Toluene-d8

Concen: 40.099 ug/l

RT: 10.179 min Scan# 1371

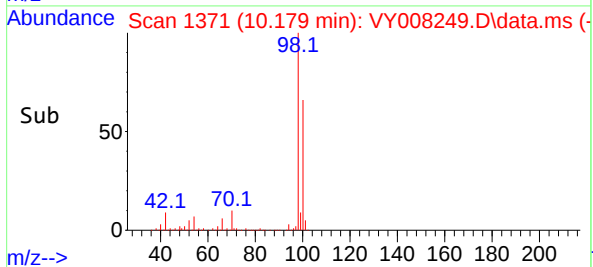
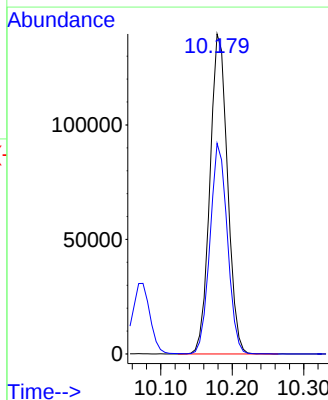
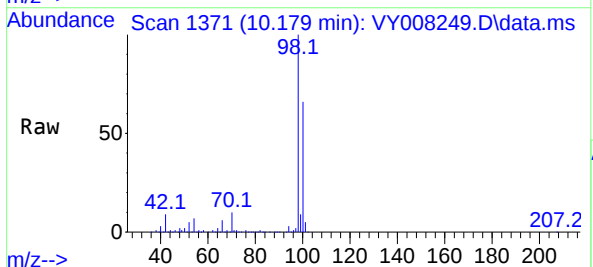
Delta R.T. -0.000 min

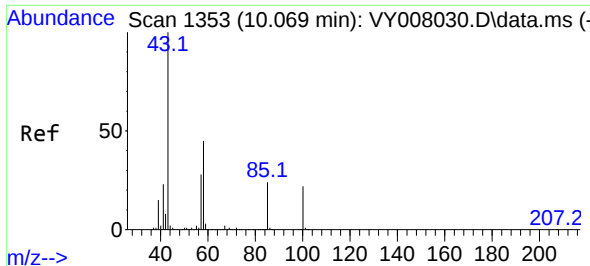
Lab File: VY008249.D

Acq: 07 Apr 2022 16:39

Tgt Ion: 98 Resp: 238605

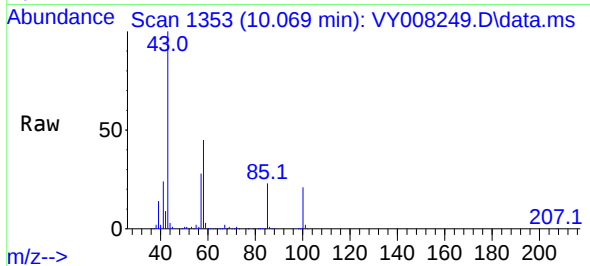
Ion	Ratio	Lower	Upper
98	100		
100	65.1	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 215.718 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

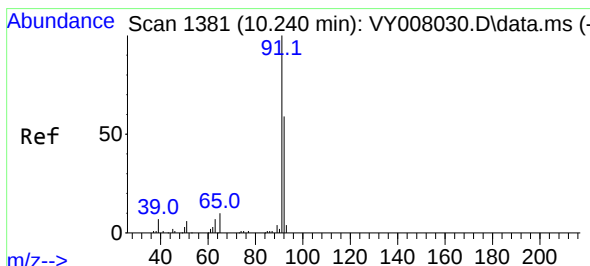
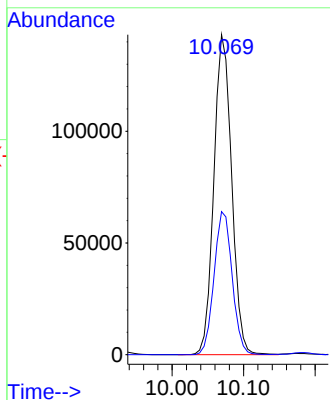
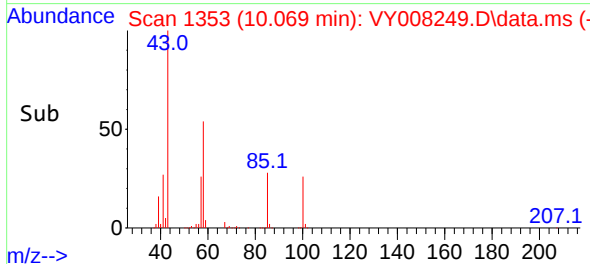
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



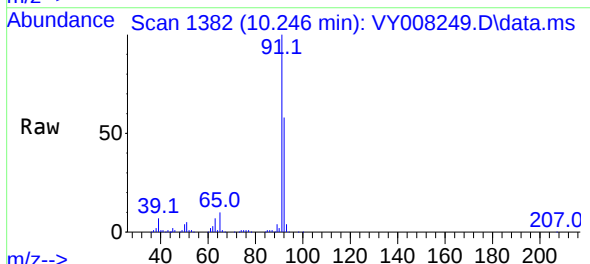
Tgt Ion: 43 Resp: 247534
Ion Ratio Lower Upper
43 100
58 45.5 28.1 42.1

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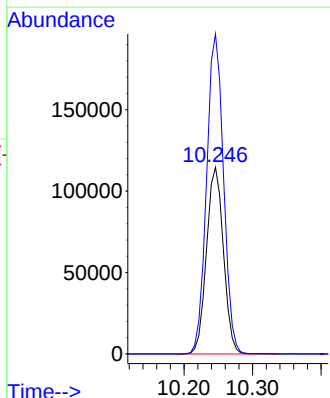
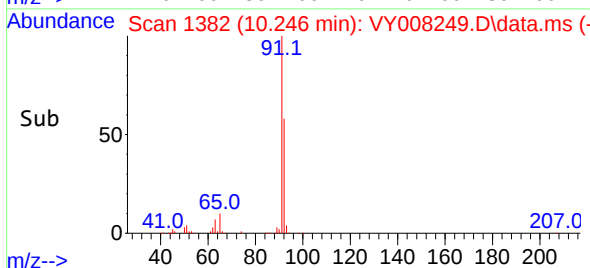
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

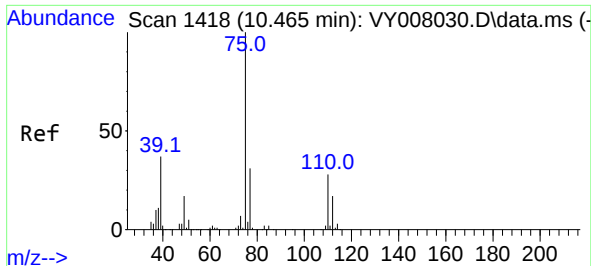


#52
Toluene
Concen: 42.285 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39



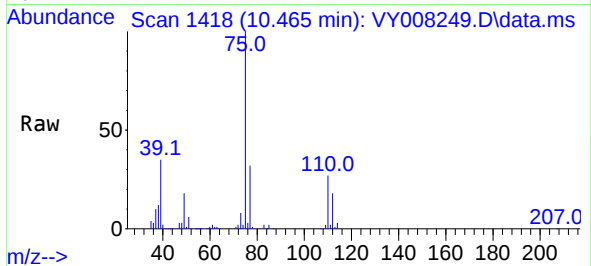
Tgt Ion: 92 Resp: 196793
Ion Ratio Lower Upper
92 100
91 171.6 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 43.612 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

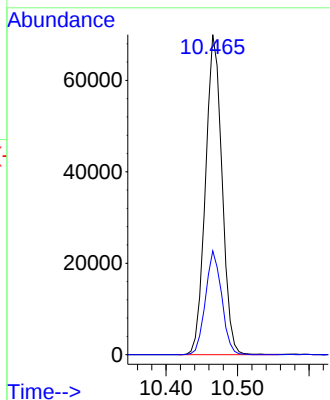
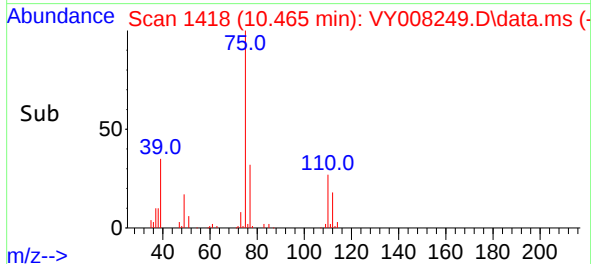
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



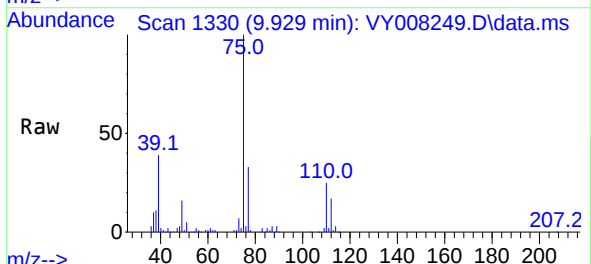
Tgt Ion: 75 Resp: 112419
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2

Manual Integrations
APPROVED

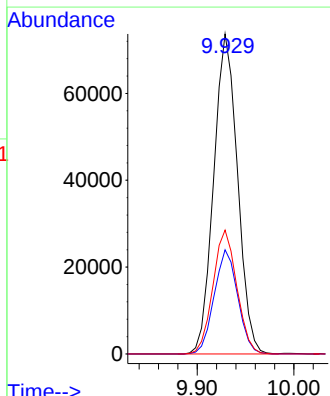
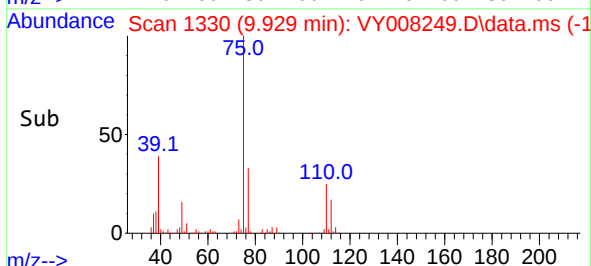
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

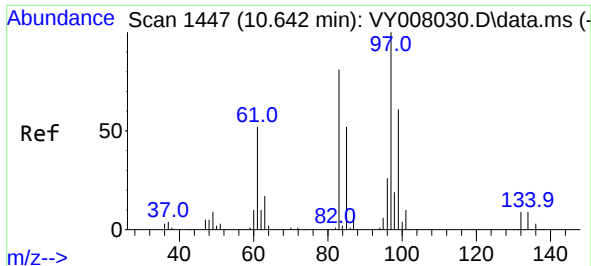


#54
cis-1,3-Dichloropropene
Concen: 43.209 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39



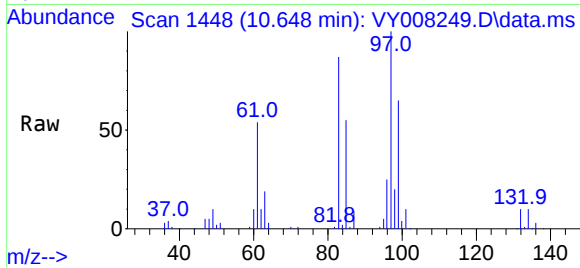
Tgt Ion: 75 Resp: 126081
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4
39 38.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 44.938 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

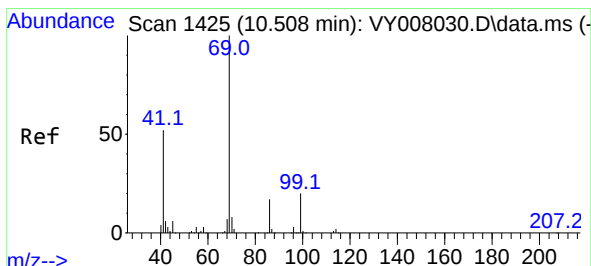
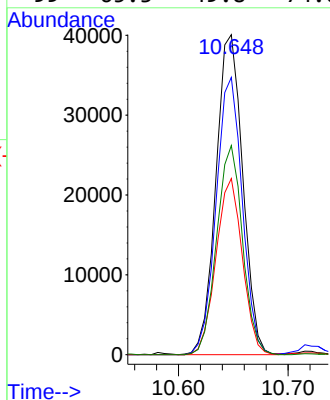
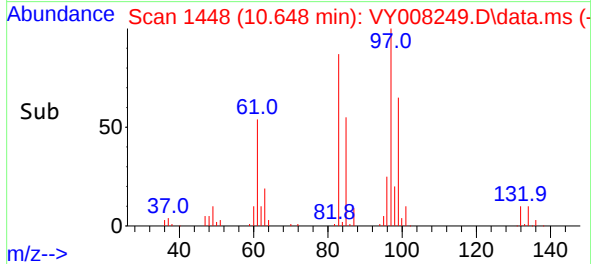
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



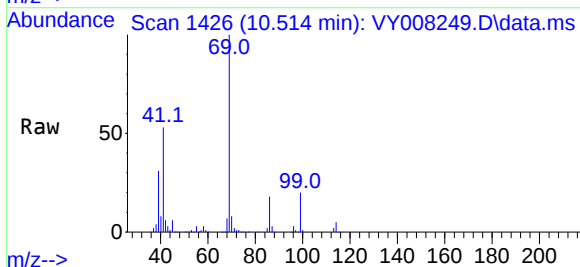
Tgt Ion: 97 Resp: 68238
Ion Ratio Lower Upper
97 100
83 86.6 69.8 104.8
85 55.0 44.3 66.5
99 65.3 49.8 74.6

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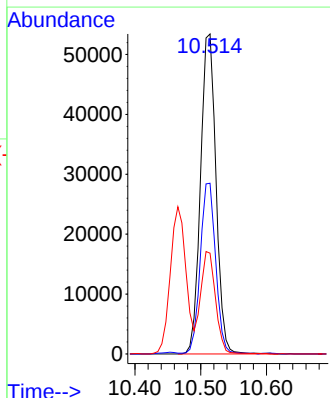
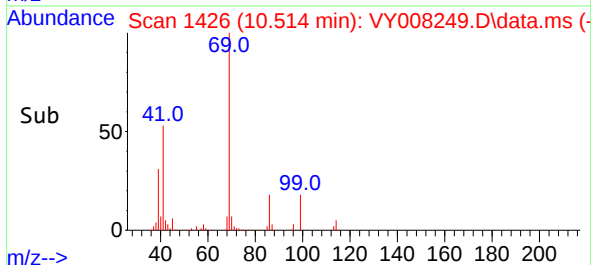
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

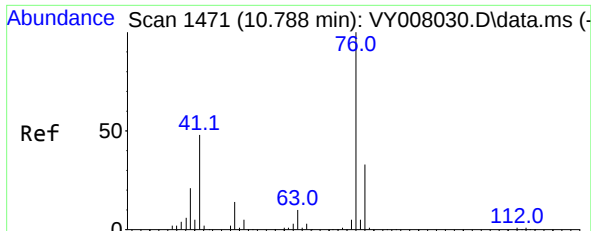


#56
Ethyl methacrylate
Concen: 44.234 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39



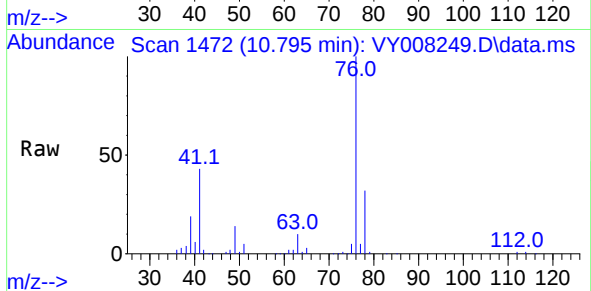
Tgt Ion: 69 Resp: 87618
Ion Ratio Lower Upper
69 100
41 53.4 63.4 95.0#
39 30.8 35.8 53.8#





#57
1,3-Dichloropropane
Concen: 45.208 ug/l
RT: 10.795 min Scan# 1471
Delta R.T. 0.007 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

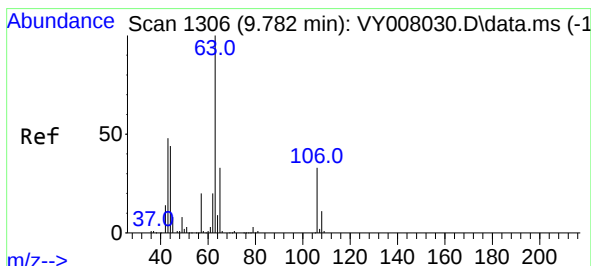
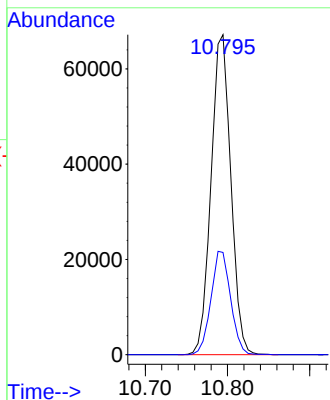
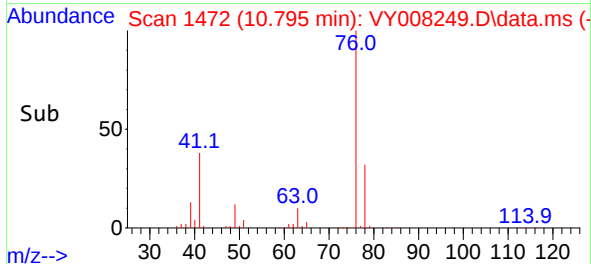
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 112354
Ion Ratio Lower Upper
76 100
78 32.1 25.0 37.6

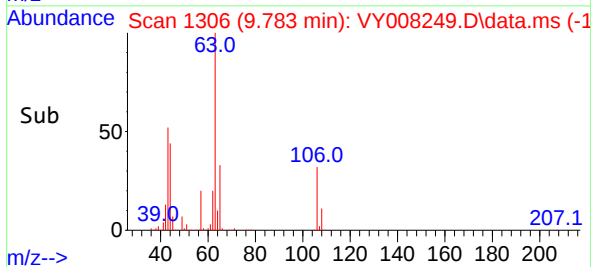
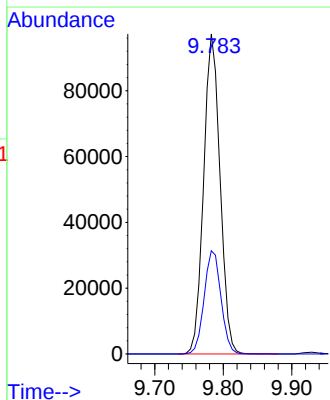
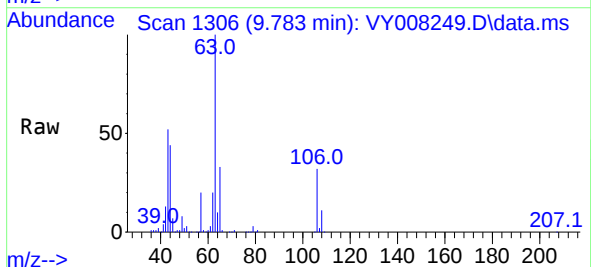
Manual Integrations
APPROVED

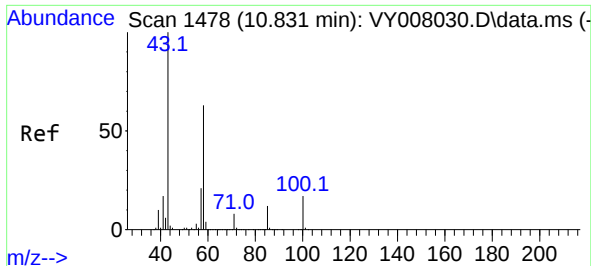
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#58
2-Chloroethyl Vinyl ether
Concen: 197.400 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

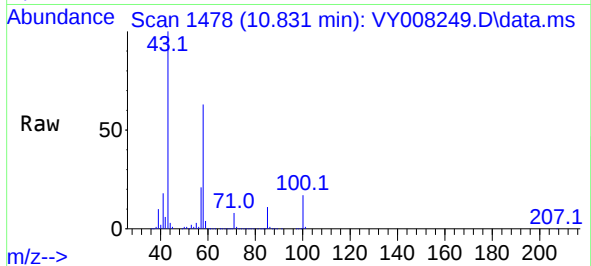
Tgt Ion: 63 Resp: 162005
Ion Ratio Lower Upper
63 100
106 33.0 21.5 32.3#





#59
2-Hexanone
Concen: 216.981 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

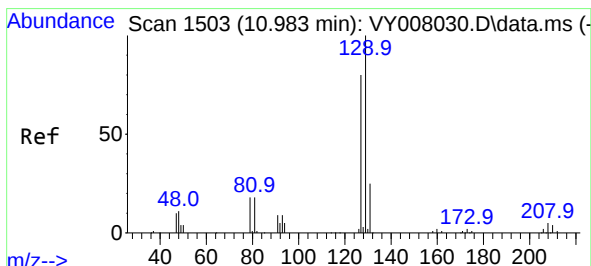
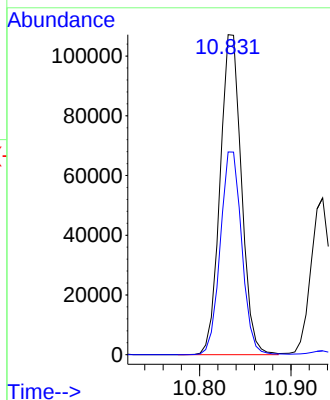
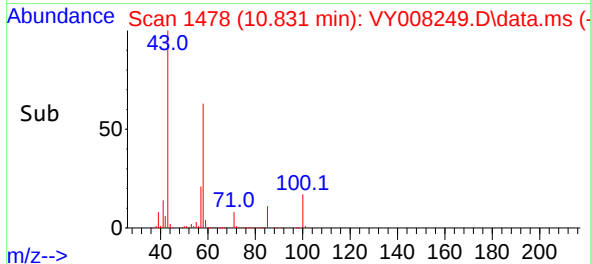
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



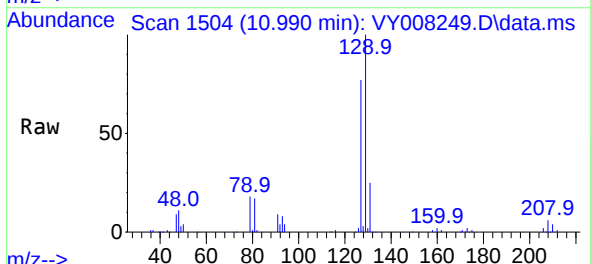
Tgt Ion: 43 Resp: 174220
Ion Ratio Lower Upper
43 100
58 63.7 24.4 73.4

Manual Integrations
APPROVED

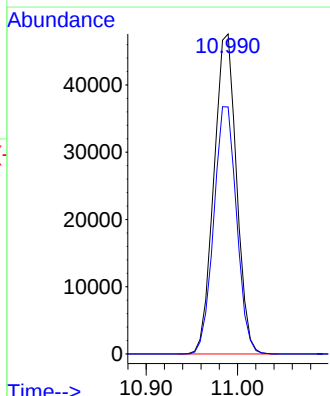
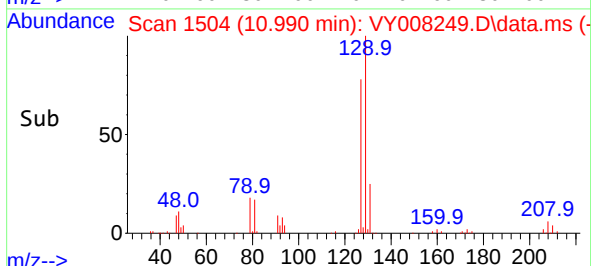
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

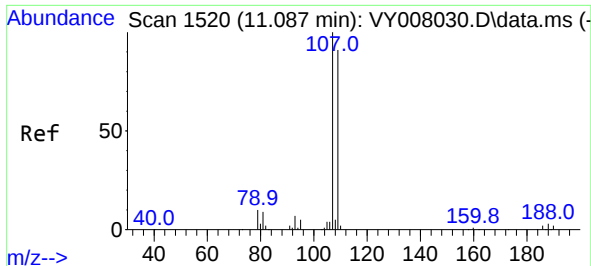


#60
Dibromochloromethane
Concen: 44.356 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39



Tgt Ion:129 Resp: 81917
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1





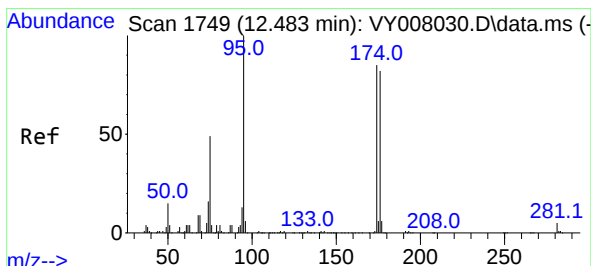
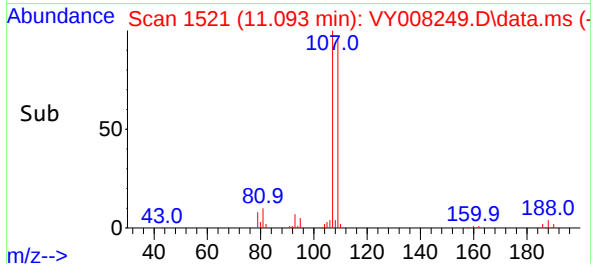
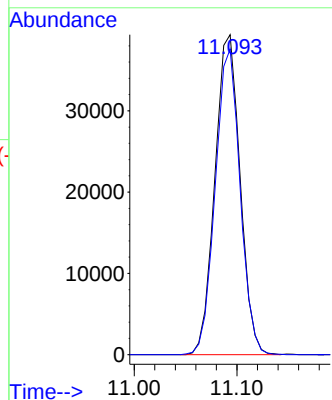
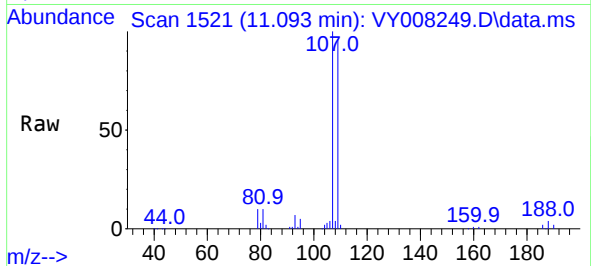
#61
1,2-Dibromoethane
Concen: 44.226 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 66880
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2

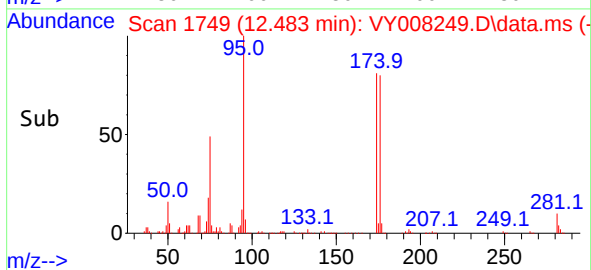
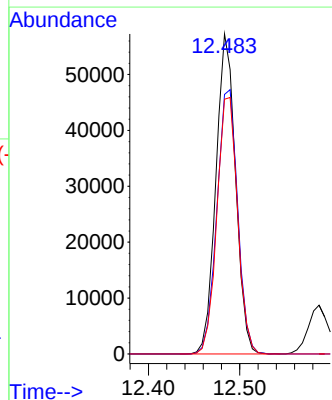
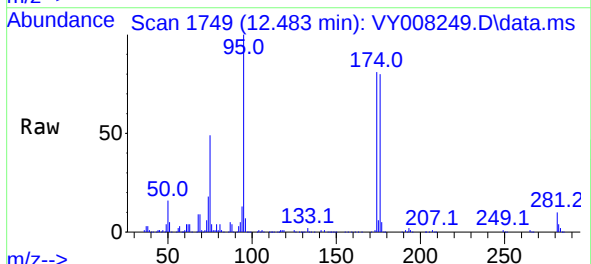
Manual Integrations
APPROVED

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



#62
4-Bromofluorobenzene
Concen: 40.746 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

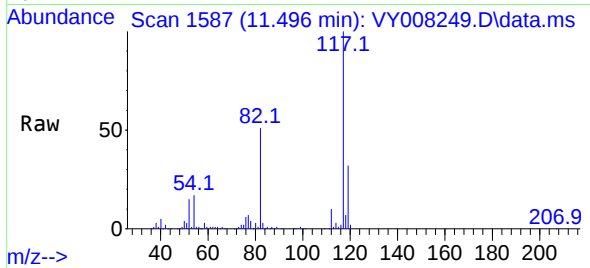
Tgt Ion: 95 Resp: 85538
Ion Ratio Lower Upper
95 100
174 87.1 0.0 177.0
176 84.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

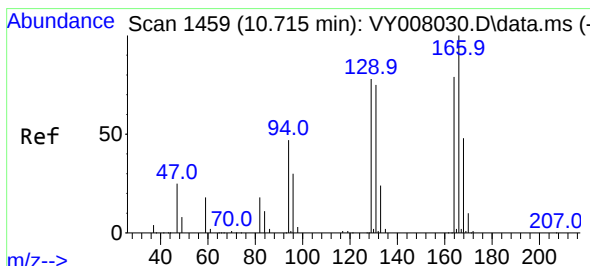
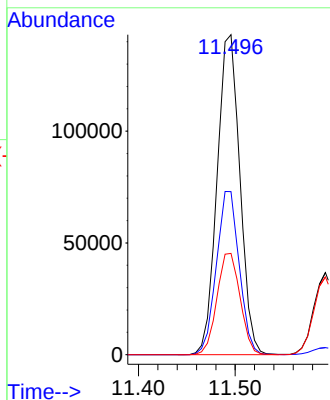
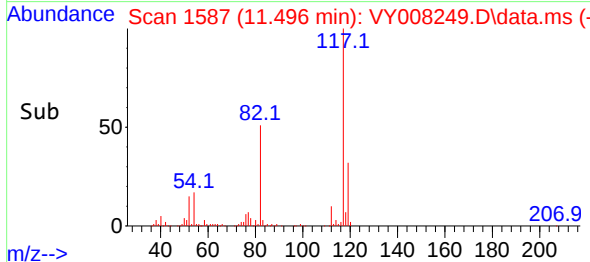
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



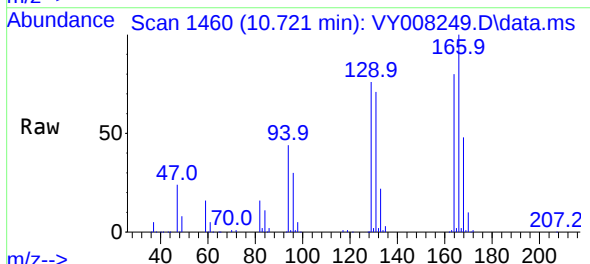
Tgt Ion:117 Resp: 23459
Ion Ratio Lower Upper
117 100
82 51.0 43.0 64.4
119 31.6 25.4 38.0

Manual Integrations
APPROVED

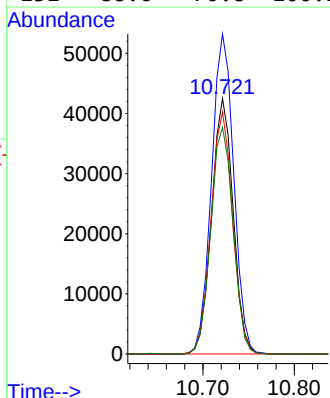
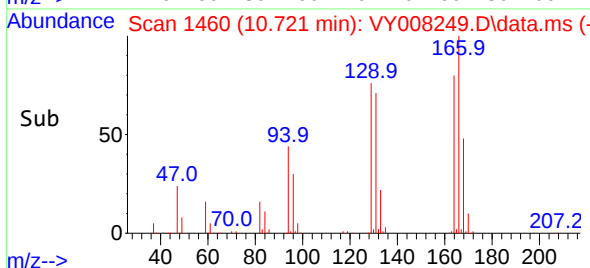
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#64
Tetrachloroethene
Concen: 38.634 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39



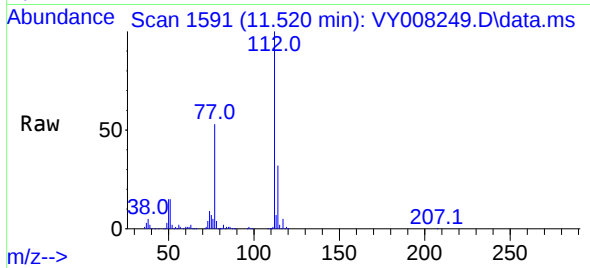
Tgt Ion:164 Resp: 69612
Ion Ratio Lower Upper
164 100
166 125.2 100.4 150.6
129 94.7 71.4 107.0
131 88.6 70.8 106.2





#65
Chlorobenzene
Concen: 41.565 ug/l
RT: 11.520 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

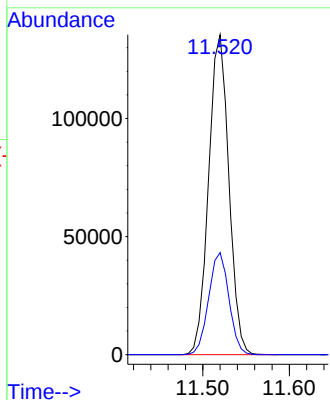
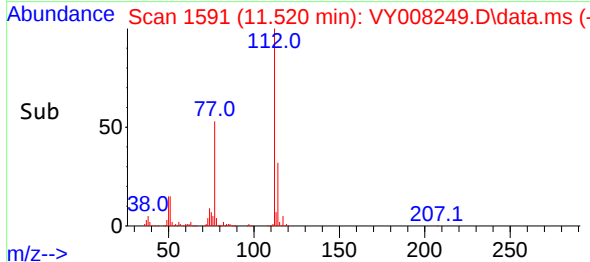
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



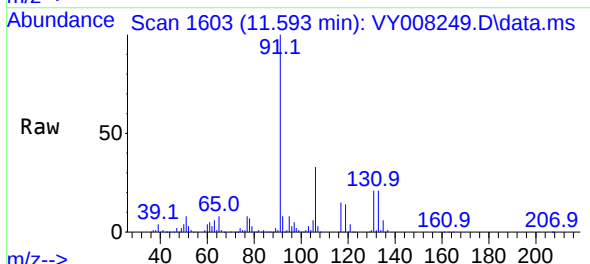
Tgt Ion:112 Resp: 21986
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Manual Integrations
APPROVED

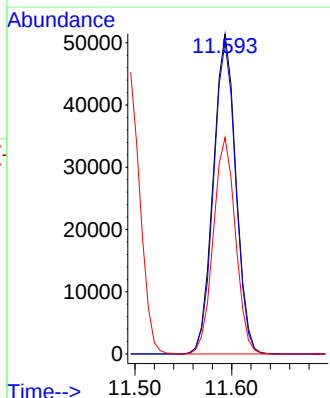
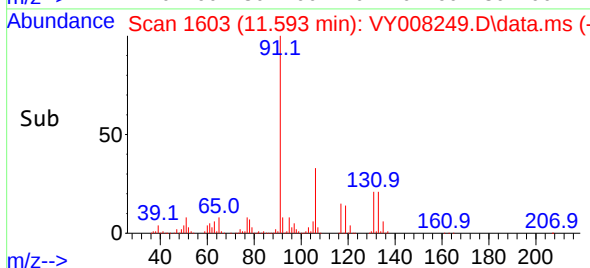
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

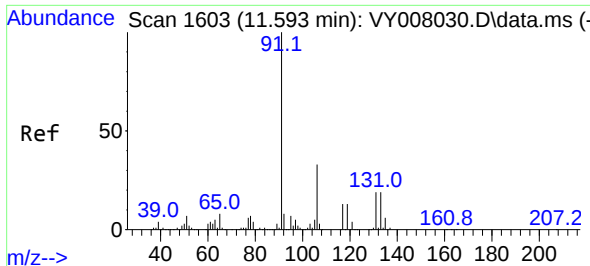


#66
1,1,1,2-Tetrachloroethane
Concen: 42.777 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39



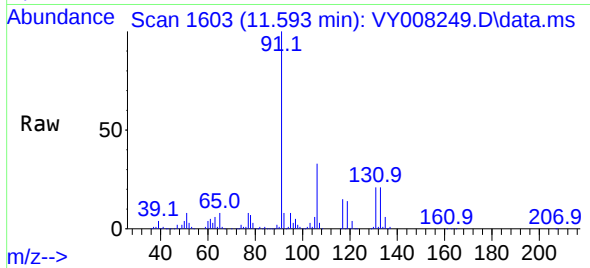
Tgt Ion:131 Resp: 83465
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 66.3 30.8 92.3





#67
Ethyl Benzene
Concen: 40.959 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

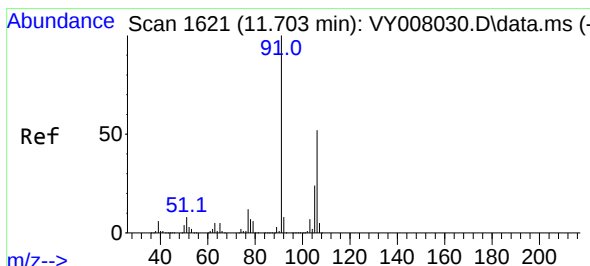
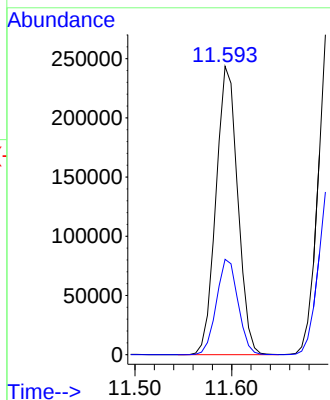
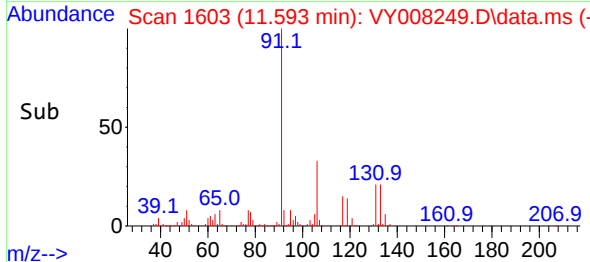
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



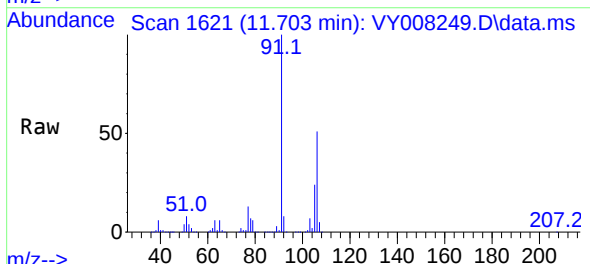
Tgt Ion: 91 Resp: 379744
Ion Ratio Lower Upper
91 100
106 33.1 24.5 36.7

Manual Integrations
APPROVED

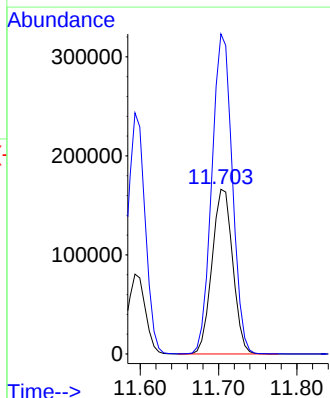
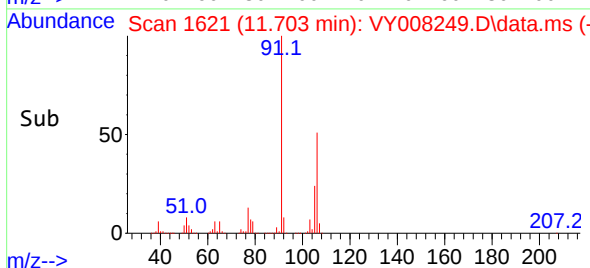
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

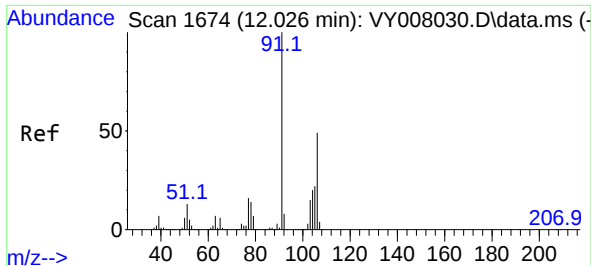


#68
m/p-Xylenes
Concen: 83.054 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39



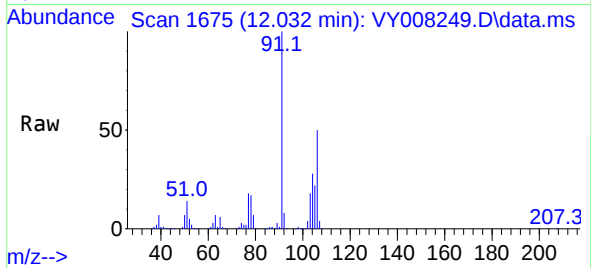
Tgt Ion:106 Resp: 306183
Ion Ratio Lower Upper
106 100
91 192.0 166.6 249.8





#69
o-Xylene
Concen: 41.906 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

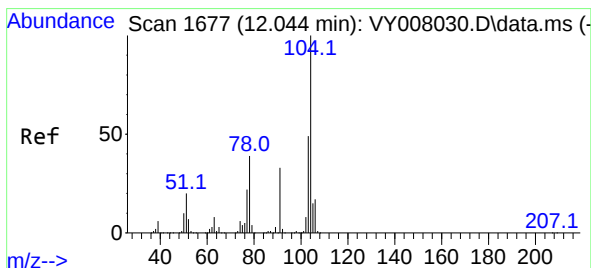
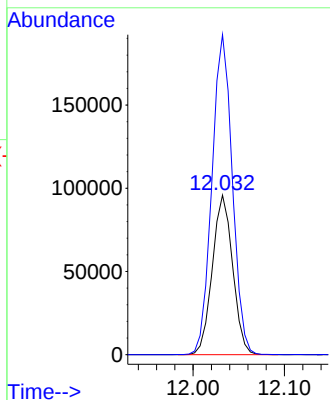
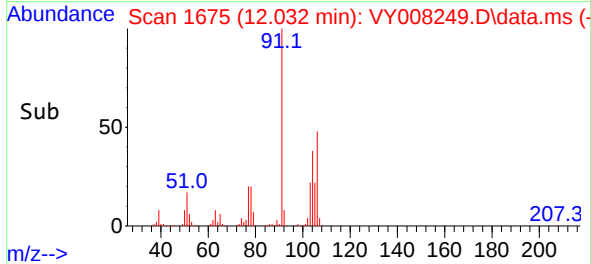
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 147917
Ion Ratio Lower Upper
106 100
91 201.2 110.3 331.0

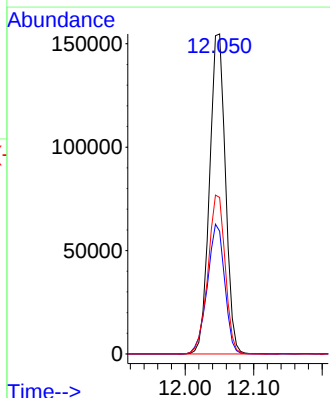
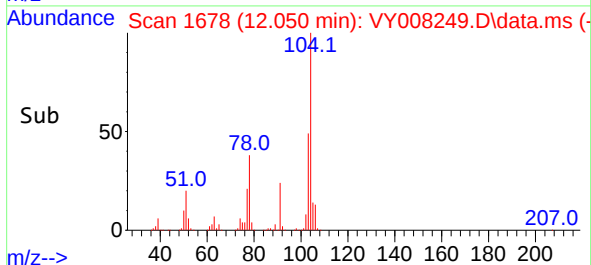
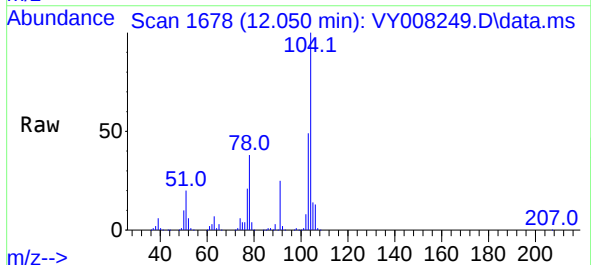
Manual Integrations
APPROVED

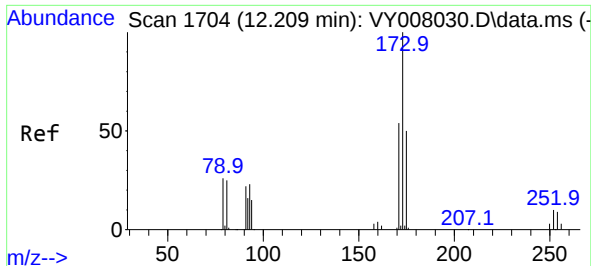
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#70
Styrene
Concen: 43.292 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

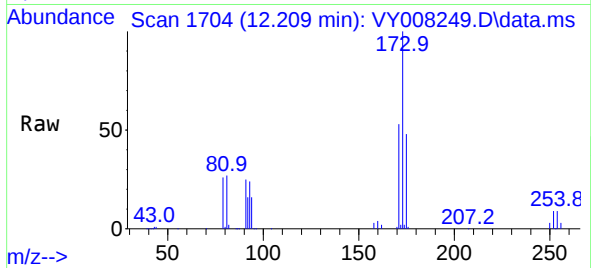
Tgt Ion:104 Resp: 250157
Ion Ratio Lower Upper
104 100
78 44.2 42.4 63.6
103 53.7 44.4 66.6





#71
Bromoform
Concen: 43.232 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

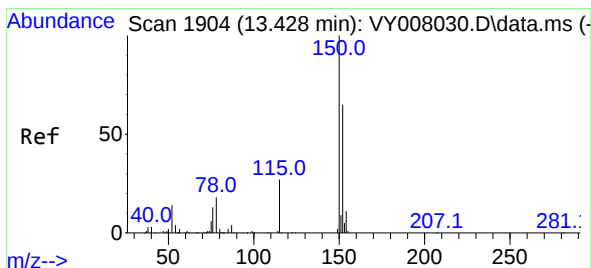
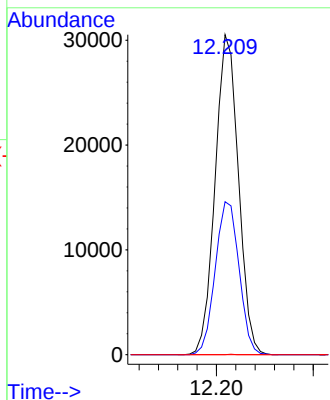
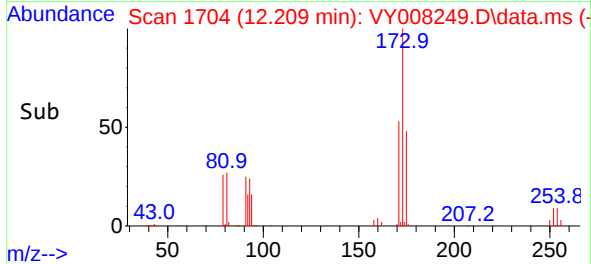
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



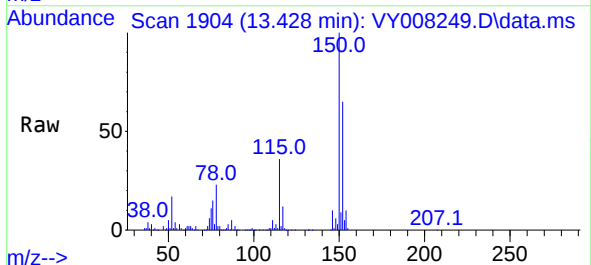
Tgt Ion:173 Resp: 5093
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

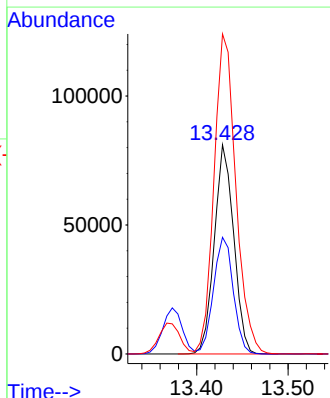
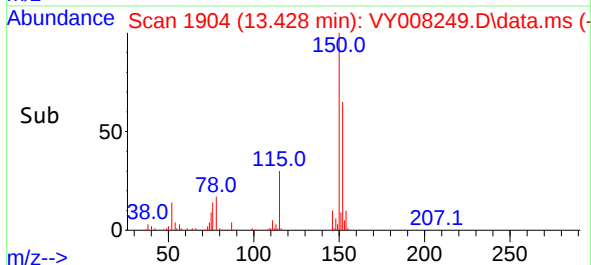
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

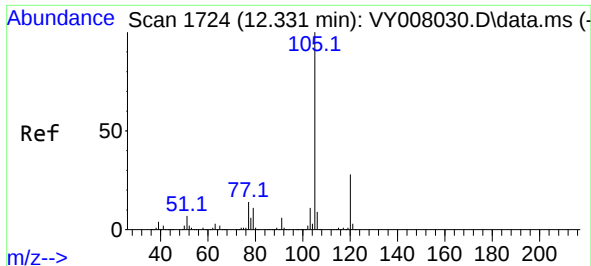


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39



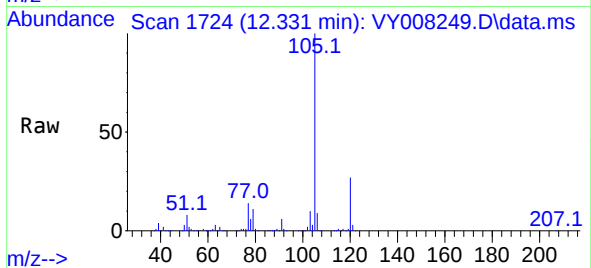
Tgt Ion:152 Resp: 119644
Ion Ratio Lower Upper
152 100
115 57.0 28.2 84.7
150 172.0 0.0 347.6





#73
Isopropylbenzene
Concen: 38.677 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

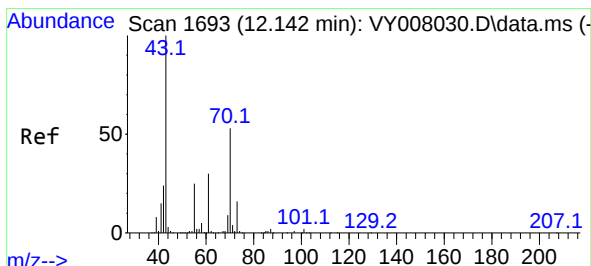
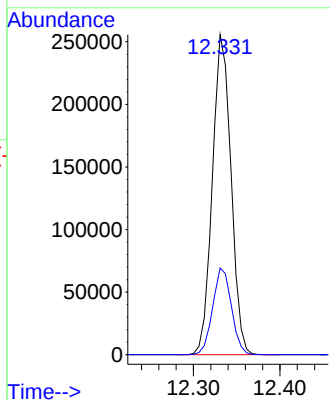
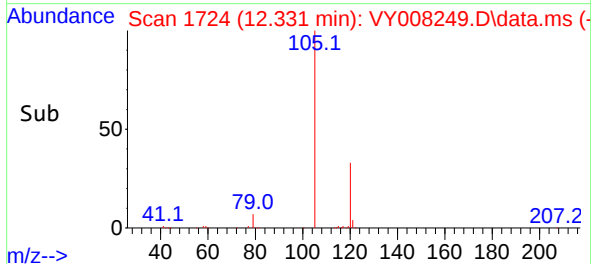
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



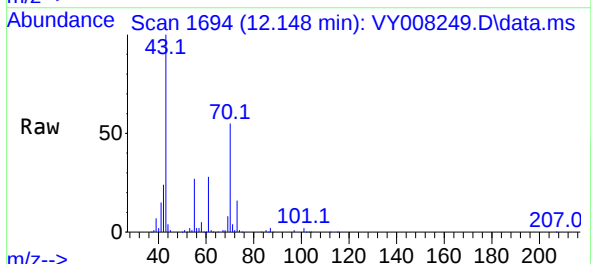
Tgt Ion:105 Resp: 381954
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2

Manual Integrations
APPROVED

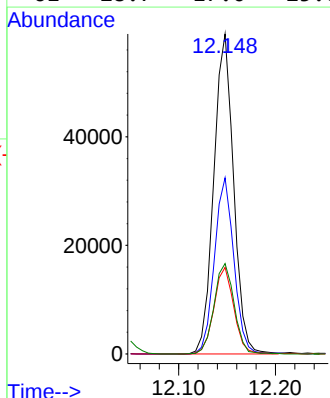
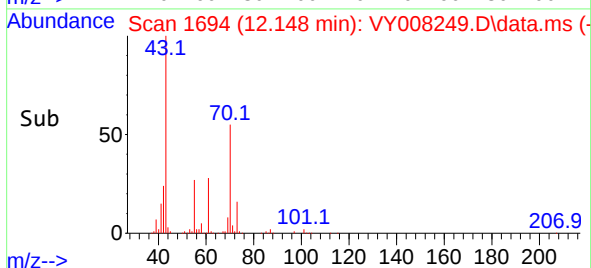
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

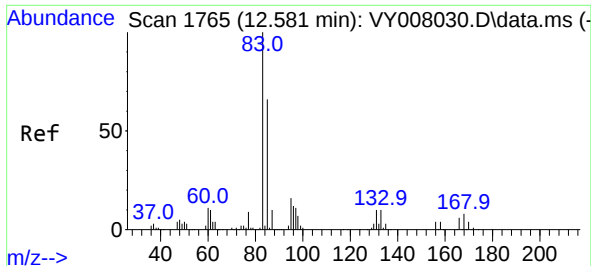


#74
N-ethyl acetate
Concen: 38.643 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39



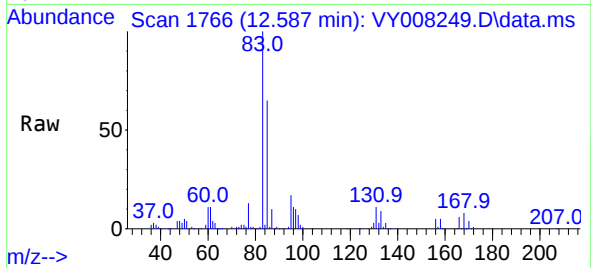
Tgt Ion: 43 Resp: 83888
Ion Ratio Lower Upper
43 100
70 54.2 28.7 43.1#
55 27.3 17.3 25.9#
61 28.7 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 42.312 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

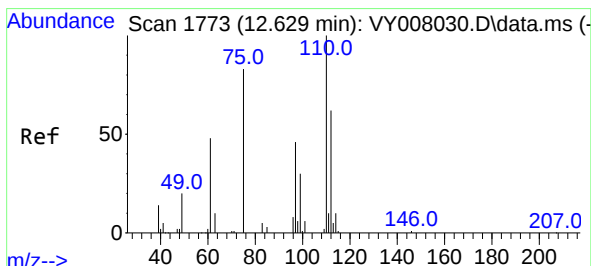
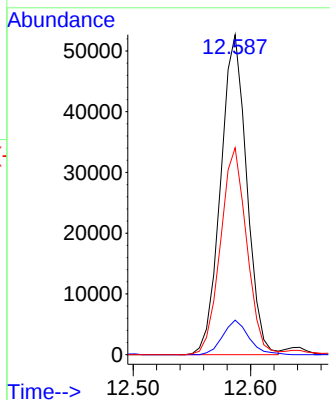
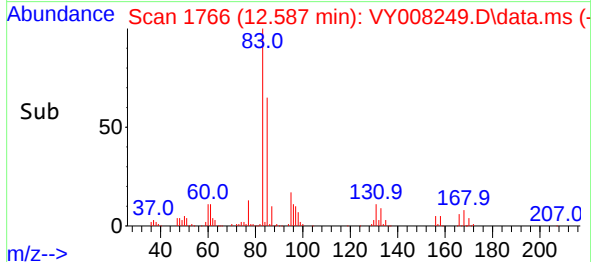
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



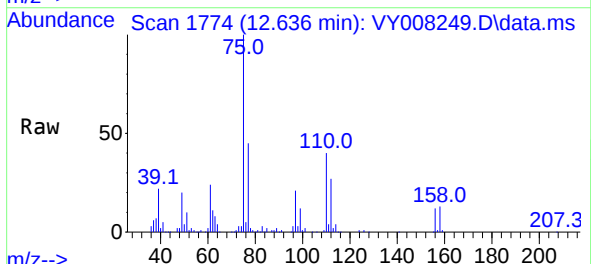
Tgt Ion: 83 Resp: 81218
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 64.9 32.3 96.8

Manual Integrations
APPROVED

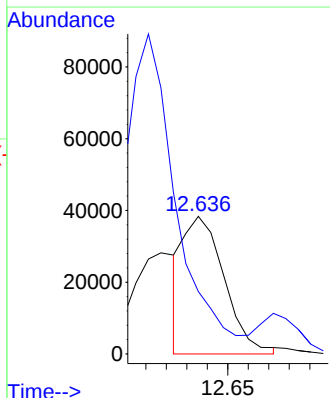
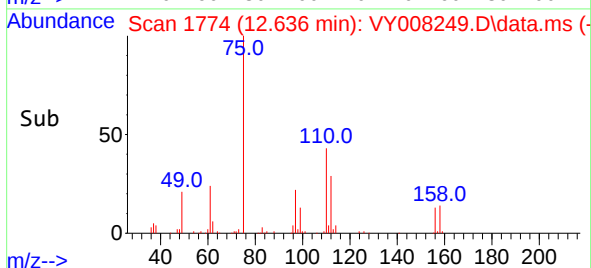
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#76
1,2,3-Trichloropropane
Concen: 36.671 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39



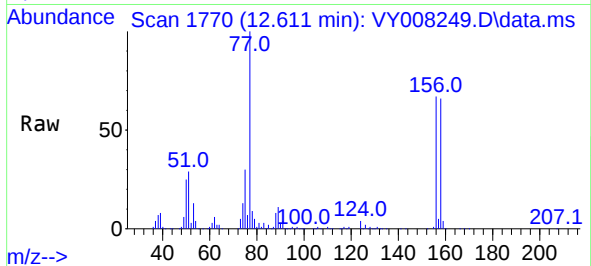
Tgt Ion: 75 Resp: 53483
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 40.997 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

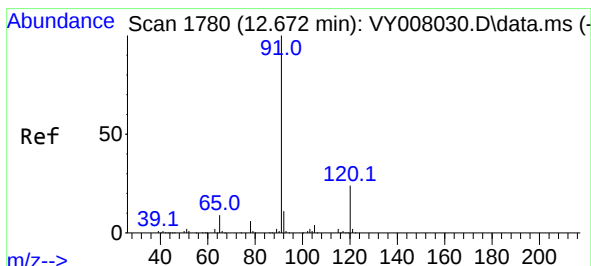
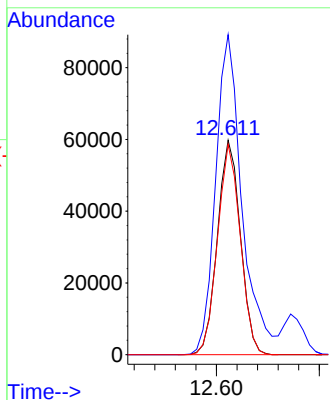
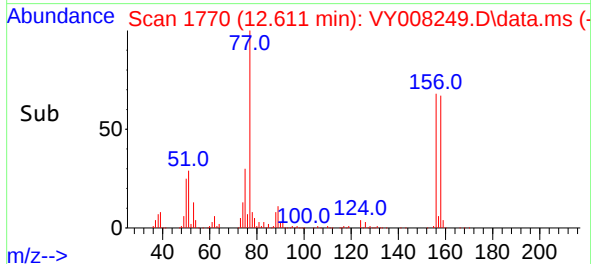
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



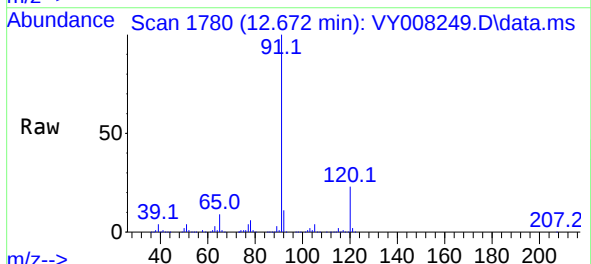
Tgt Ion:156 Resp: 9288
Ion Ratio Lower Upper
156 100
77 169.7 95.5 286.4
158 97.0 48.0 144.0

Manual Integrations
APPROVED

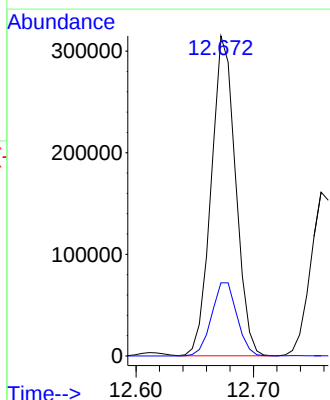
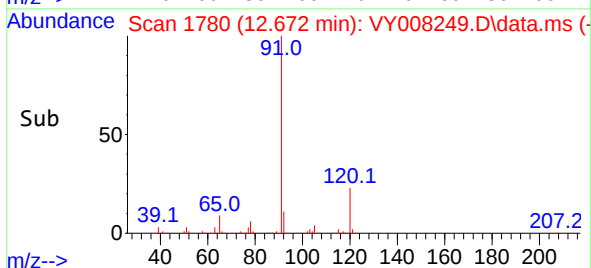
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

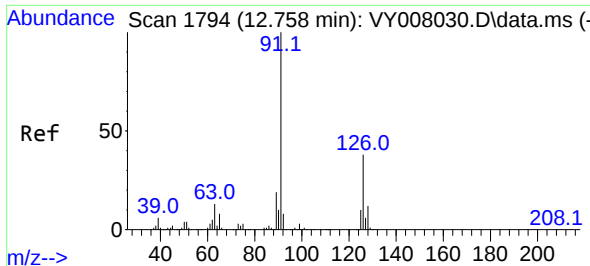


#78
n-propylbenzene
Concen: 38.898 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39



Tgt Ion: 91 Resp: 453101
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9





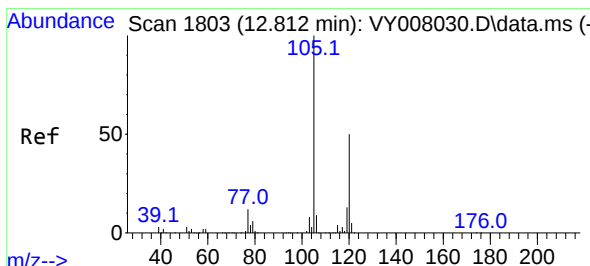
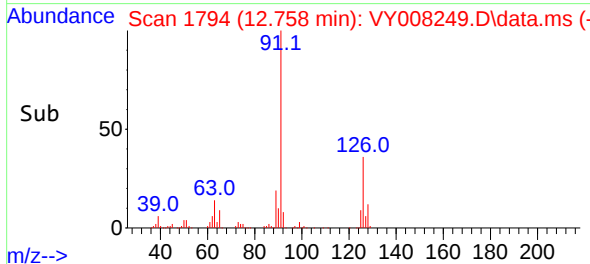
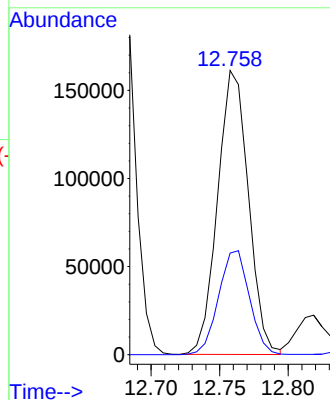
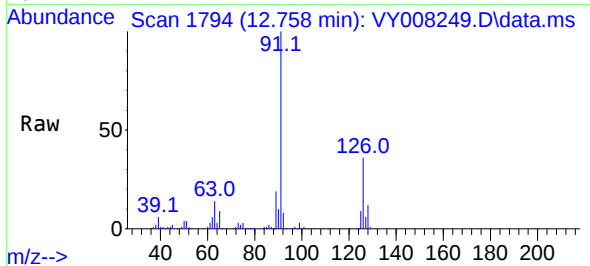
#79
2-Chlorotoluene
Concen: 39.098 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 252644
Ion Ratio Lower Upper
91 100
126 36.7 16.9 50.6

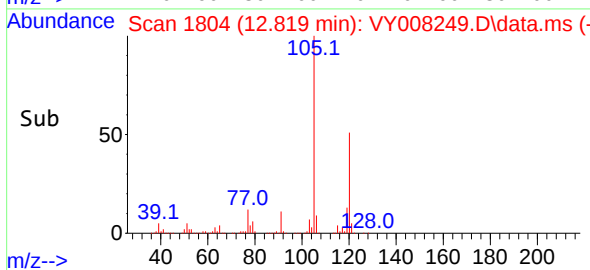
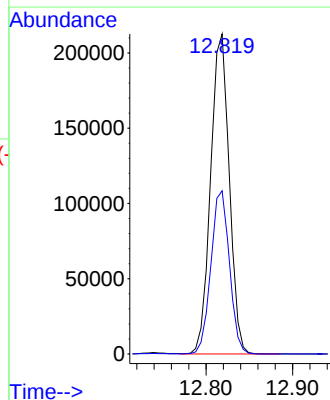
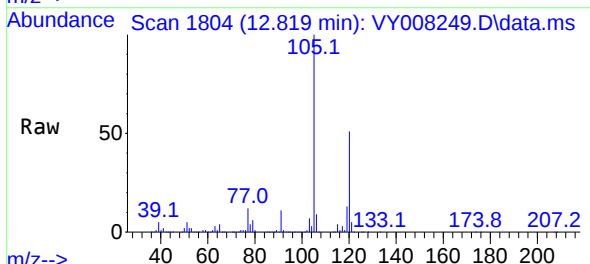
Manual Integrations
APPROVED

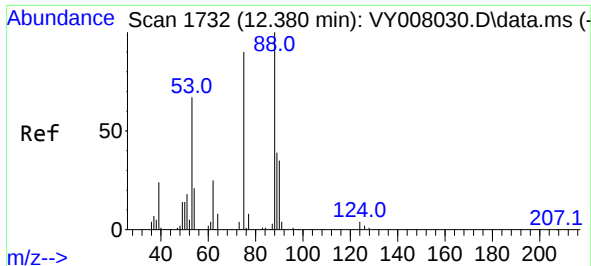
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 39.241 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

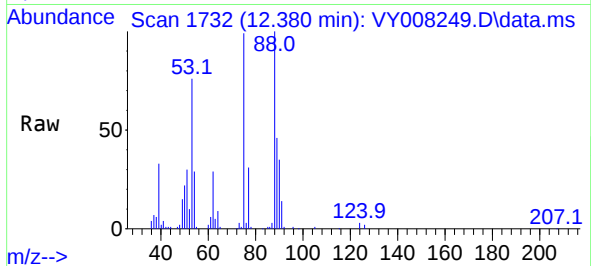
Tgt Ion:105 Resp: 317472
Ion Ratio Lower Upper
105 100
120 50.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 40.113 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

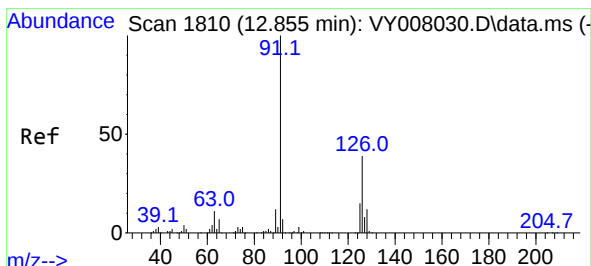
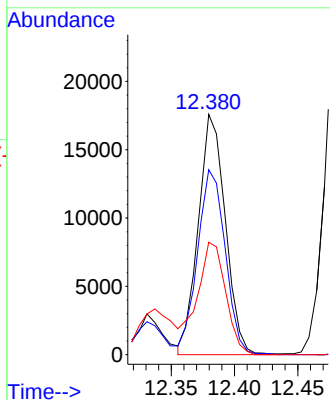
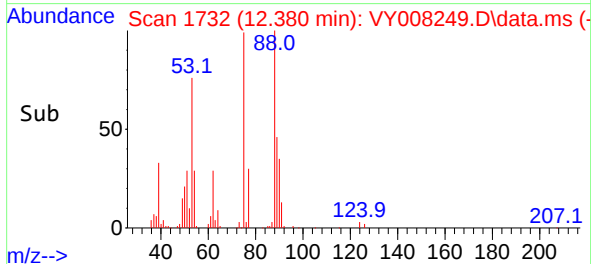
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



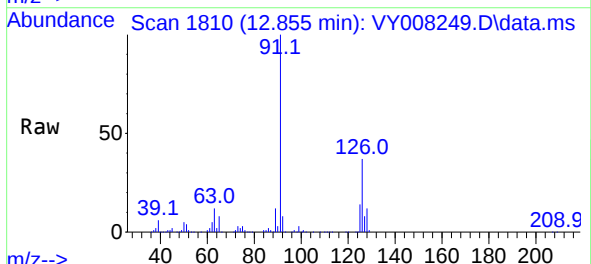
Tgt Ion: 75 Resp: 2622
Ion Ratio Lower Upper
75 100
53 79.8 85.3 127.9
89 49.6 37.0 55.4

Manual Integrations
APPROVED

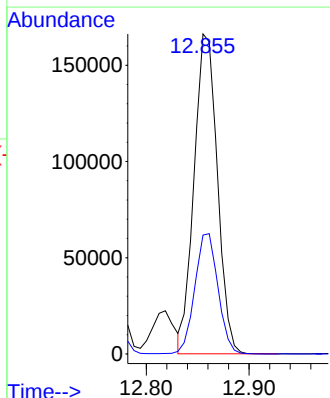
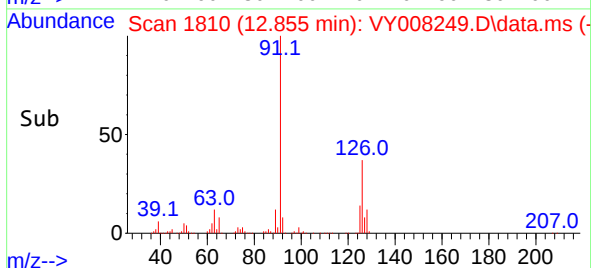
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

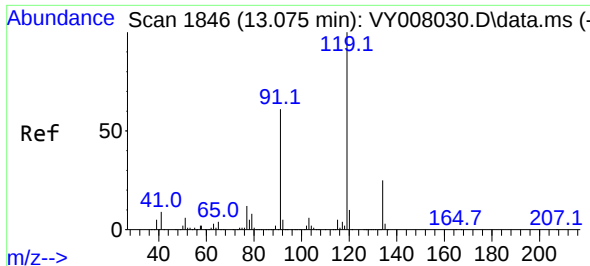


#82
4-Chlorotoluene
Concen: 39.490 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39



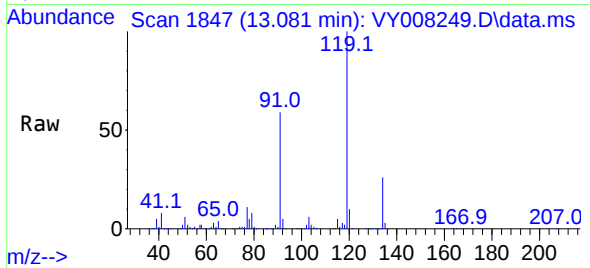
Tgt Ion: 91 Resp: 261834
Ion Ratio Lower Upper
91 100
126 37.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 40.607 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

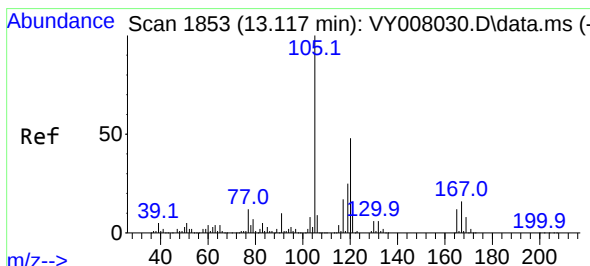
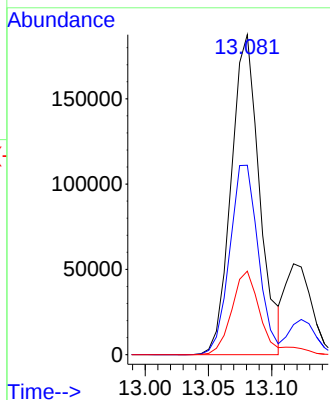
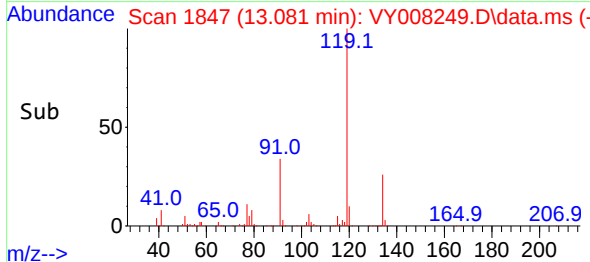
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 292680
Ion Ratio Lower Upper
119 100
91 59.7 34.8 104.4
134 27.2 13.3 39.9

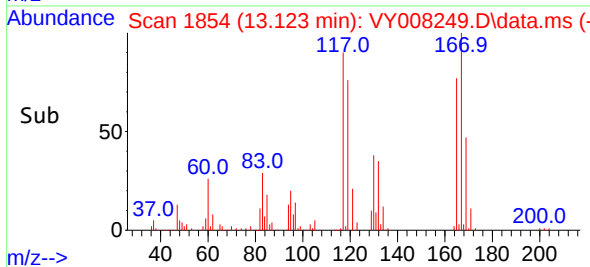
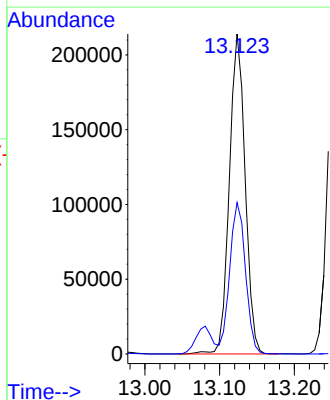
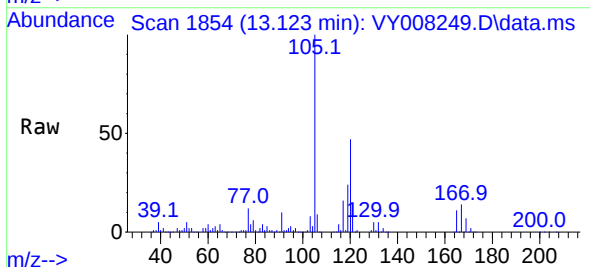
Manual Integrations
APPROVED

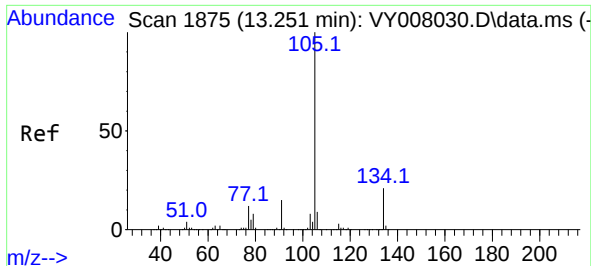
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#84
1,2,4-Trimethylbenzene
Concen: 39.820 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

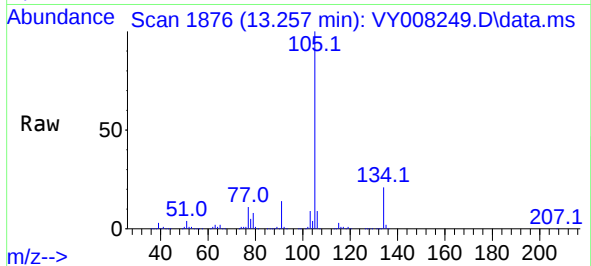
Tgt Ion:105 Resp: 313719
Ion Ratio Lower Upper
105 100
120 47.1 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 39.764 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY008249.D
 Acq: 07 Apr 2022 16:39

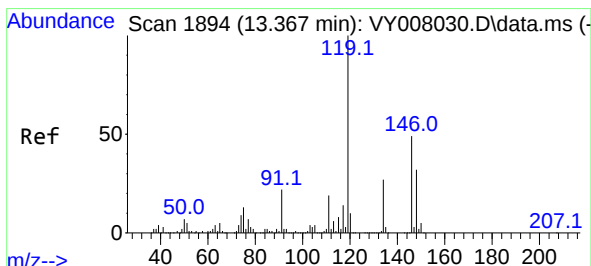
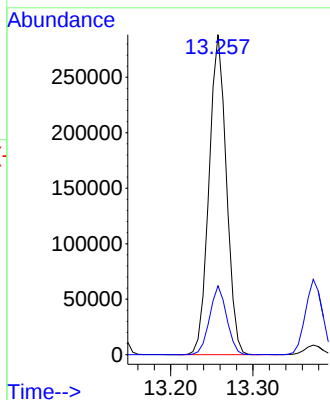
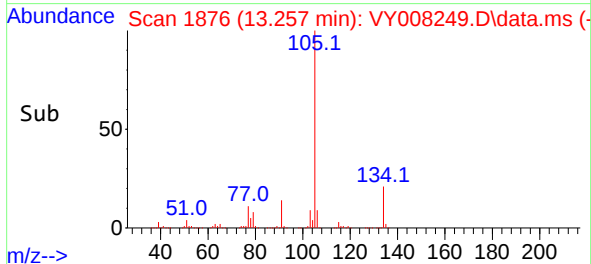
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



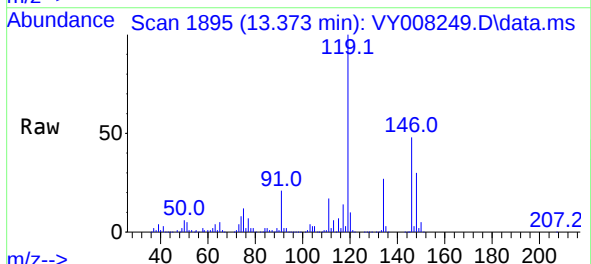
Tgt Ion:105 Resp: 423052
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

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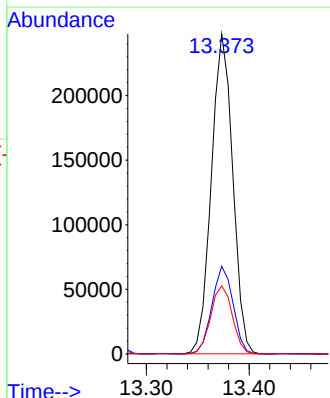
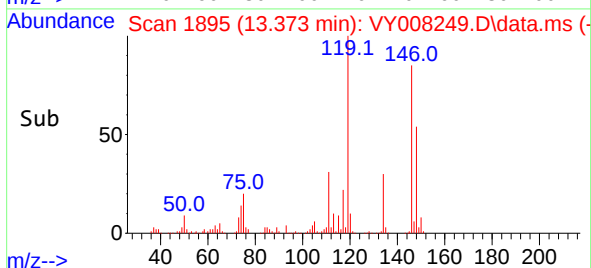
Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022

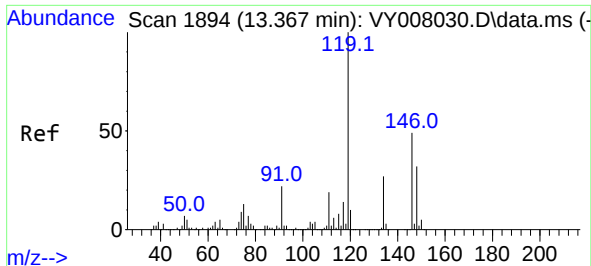


#86
 p-Isopropyltoluene
 Concen: 40.299 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008249.D
 Acq: 07 Apr 2022 16:39



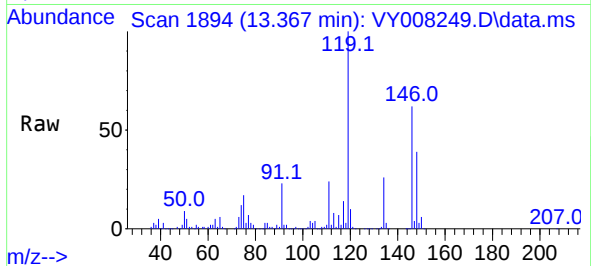
Tgt Ion:119 Resp: 356814
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 21.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 42.008 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

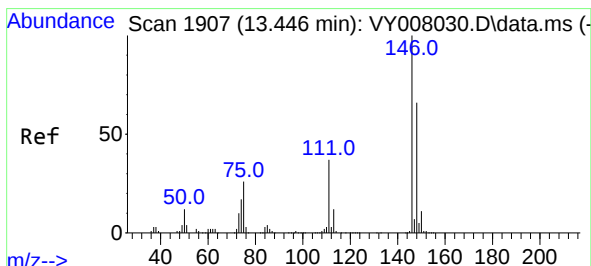
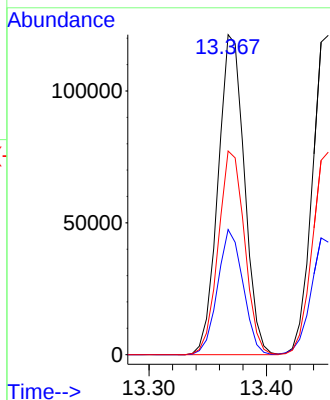
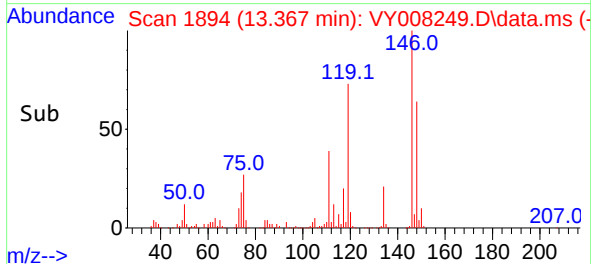
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



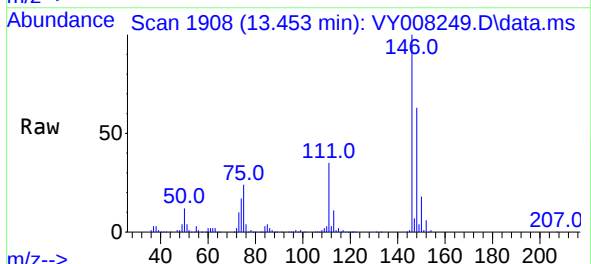
Tgt Ion:146 Resp: 18869
Ion Ratio Lower Upper
146 100
111 37.8 19.5 58.5
148 63.6 31.6 95.0

Manual Integrations
APPROVED

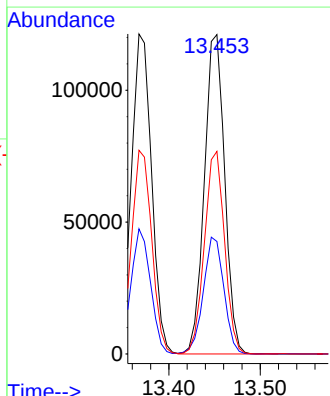
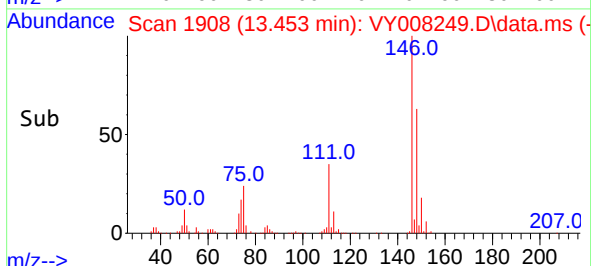
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

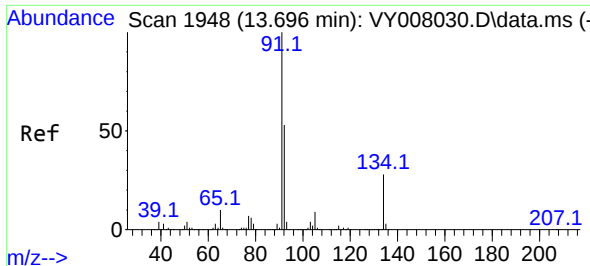


#88
1,4-Dichlorobenzene
Concen: 41.649 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.007 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39



Tgt Ion:146 Resp: 186569
Ion Ratio Lower Upper
146 100
111 37.0 19.3 57.8
148 63.0 32.6 97.8





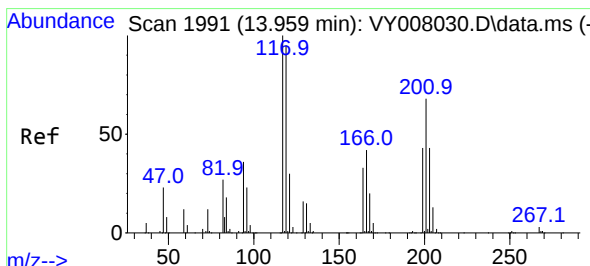
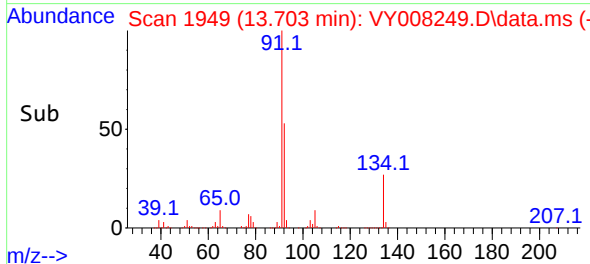
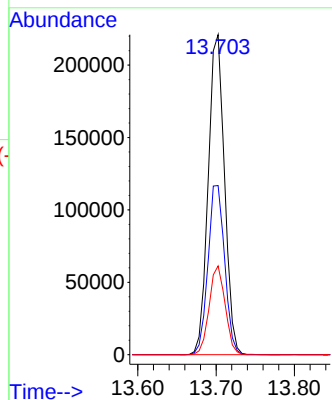
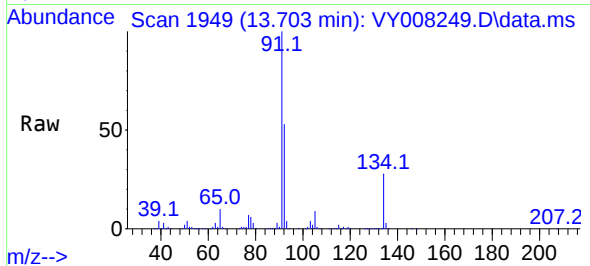
#89
n-Butylbenzene
Concen: 39.130 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 31876
Ion Ratio Lower Upper
91 100
92 54.1 26.3 78.9
134 27.2 13.0 38.9

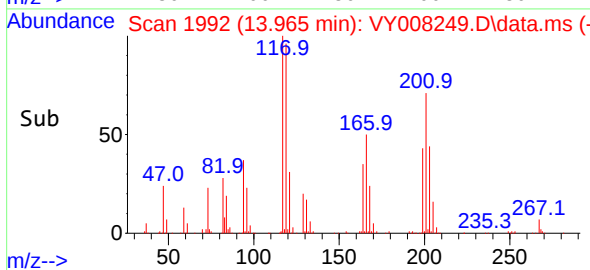
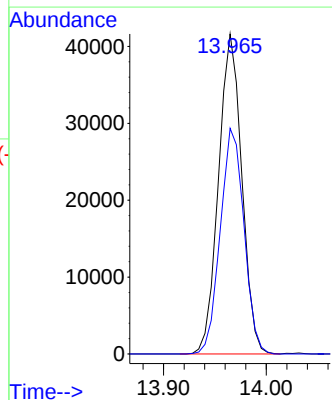
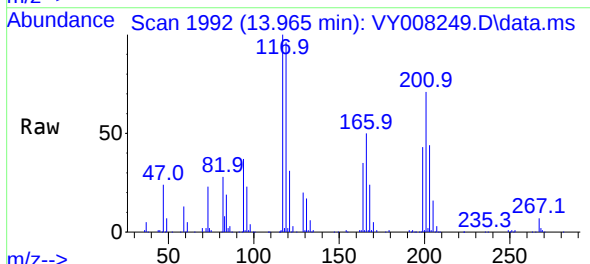
Manual Integrations
APPROVED

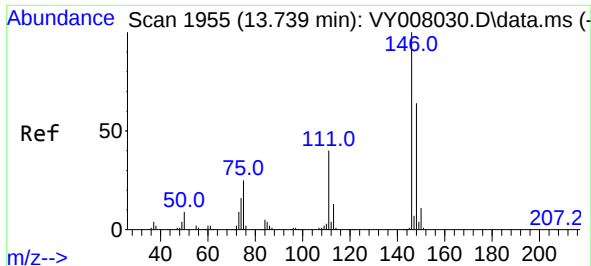
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#90
Hexachloroethane
Concen: 38.126 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

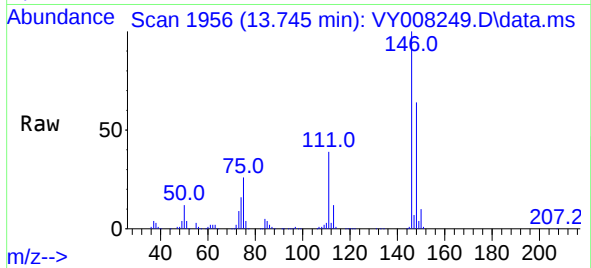
Tgt Ion:117 Resp: 65407
Ion Ratio Lower Upper
117 100
201 71.8 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 42.305 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

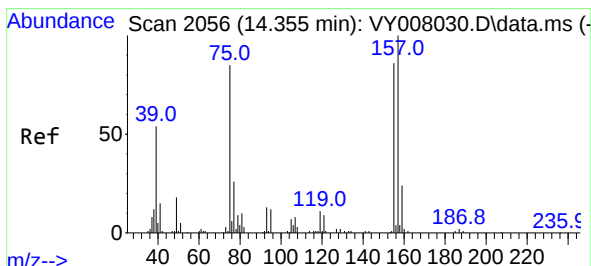
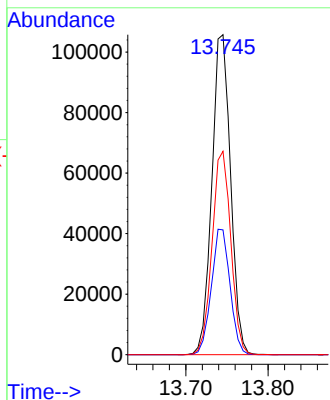
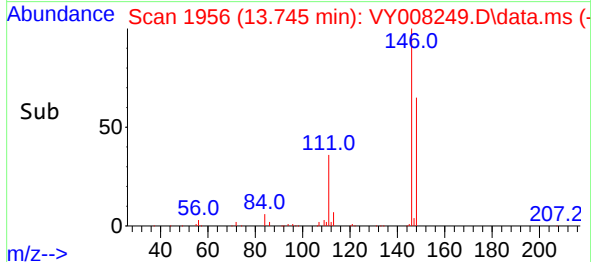
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



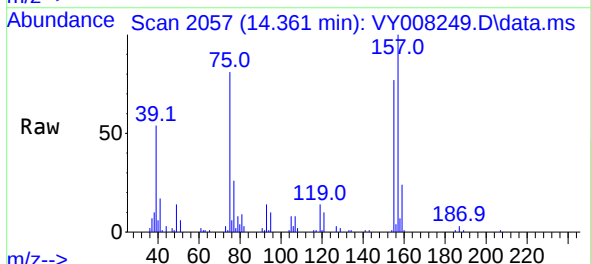
Tgt Ion:146 Resp: 167300
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.9
148 63.8 32.3 96.9

Manual Integrations
APPROVED

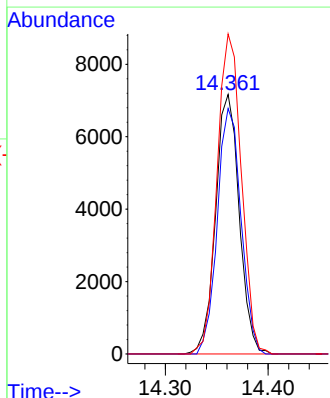
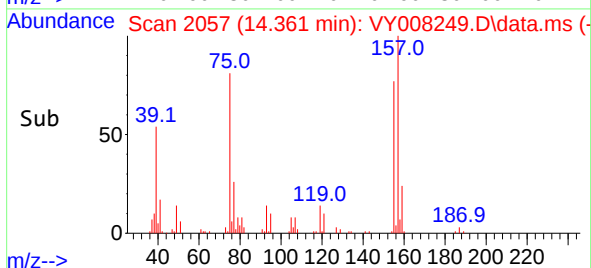
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

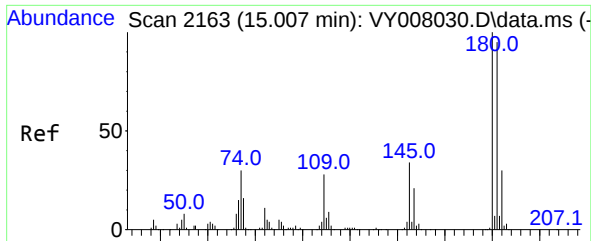


#92
1,2-Dibromo-3-Chloropropane
Concen: 37.328 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39



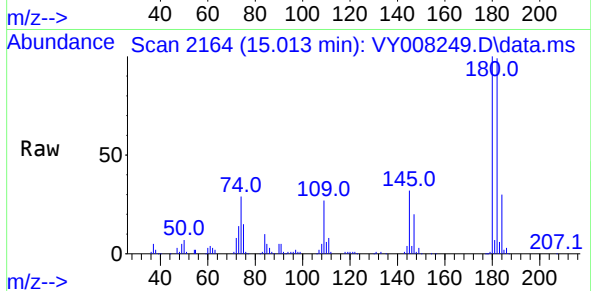
Tgt Ion: 75 Resp: 11436
Ion Ratio Lower Upper
75 100
155 94.8 38.0 113.9
157 126.7 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 39.308 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

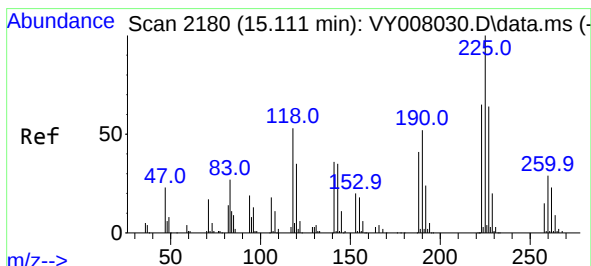
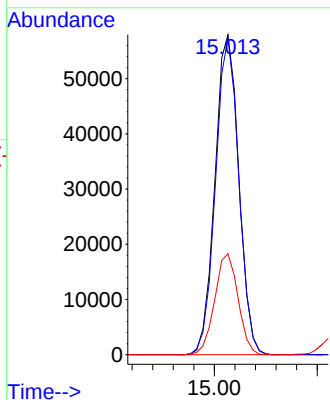
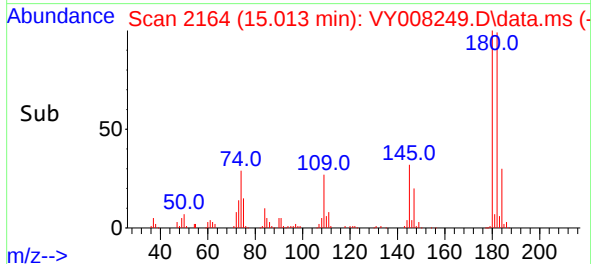
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



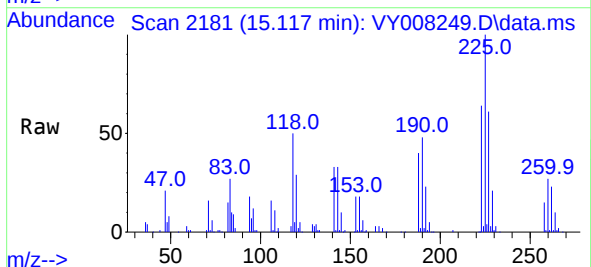
Tgt Ion:180 Resp: 9310
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.9
145 31.0 14.6 43.8

Manual Integrations
APPROVED

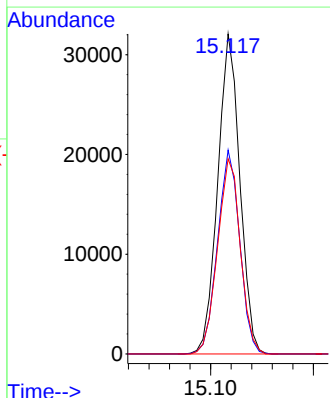
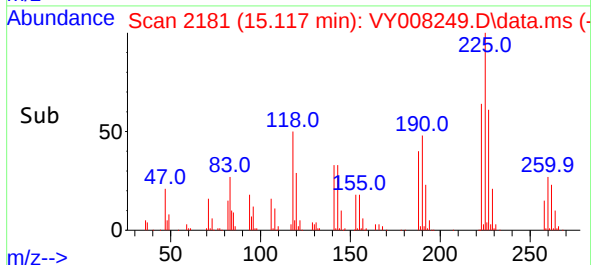
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#94
Hexachlorobutadiene
Concen: 38.193 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39



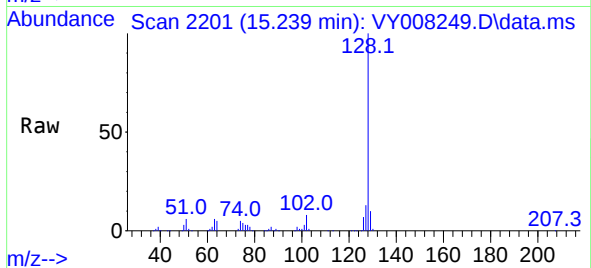
Tgt Ion:225 Resp: 47856
Ion Ratio Lower Upper
225 100
223 63.7 30.8 92.3
227 62.9 31.6 94.7





#95
Naphthalene
Concen: 38.251 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39

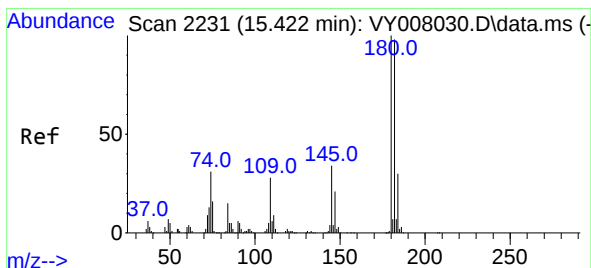
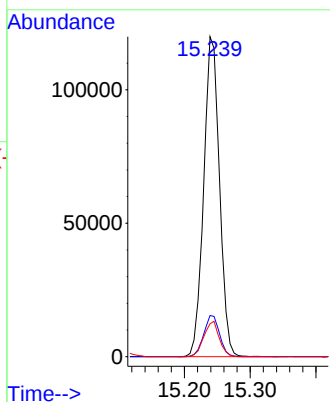
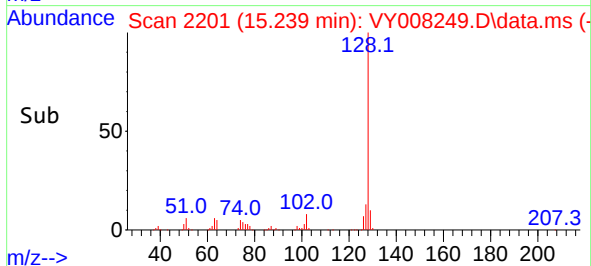
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



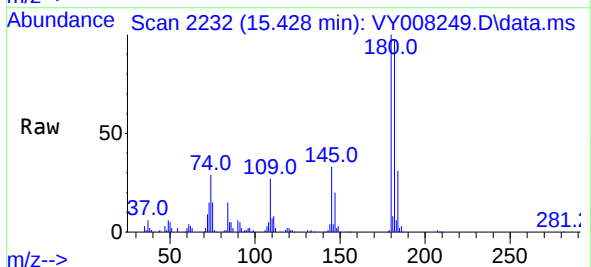
Tgt Ion:128 Resp: 20026
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 39.810 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008249.D
Acq: 07 Apr 2022 16:39



Tgt Ion:180 Resp: 81586
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 32.1 15.3 45.9

