

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
 Data File : VY008628.D
 Acq On : 04 May 2022 21:47
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: May 05 04:40:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	146076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	228173	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	211551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	108004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	73373	51.680	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.360%			
35) Dibromofluoromethane	7.716	113	79087	52.382	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.760%			
50) Toluene-d8	10.179	98	289066	54.041	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.080%			
62) 4-Bromofluorobenzene	12.483	95	101622	51.834	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.660%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	65363	44.646	ug/l	99
3) Chloromethane	2.113	50	83331	48.968	ug/l	95
4) Vinyl Chloride	2.253	62	94221	46.052	ug/l	97
5) Bromomethane	2.649	94	74153	49.120	ug/l	95
6) Chloroethane	2.790	64	61455	46.869	ug/l	99
7) Trichlorofluoromethane	3.125	101	132411	47.849	ug/l	94
8) Diethyl Ether	3.527	74	47531	53.632	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.899	101	82399	50.652	ug/l	94
10) Methyl Iodide	4.088	142	105501	52.313	ug/l #	87
11) Tert butyl alcohol	4.948	59	40164	277.824	ug/l	96
12) 1,1-Dichloroethene	3.869	96	79709	51.998	ug/l #	74
13) Acrolein	3.729	56	44232	230.572	ug/l	99
14) Allyl chloride	4.478	41	103640	56.474	ug/l #	85
15) Acrylonitrile	5.161	53	117051	289.688	ug/l	97
16) Acetone	3.948	43	80951	264.628	ug/l #	89
17) Carbon Disulfide	4.192	76	234183	53.729	ug/l	99
18) Methyl Acetate	4.478	43	50412	58.108	ug/l #	82
19) Methyl tert-butyl Ether	5.222	73	223377	52.846	ug/l	96
20) Methylene Chloride	4.716	84	103740	58.024	ug/l #	78
21) trans-1,2-Dichloroethene	5.216	96	92585	53.168	ug/l #	81
22) Diisopropyl ether	6.118	45	241280	56.951	ug/l #	89
23) Vinyl Acetate	6.057	43	802620	290.101	ug/l #	87
24) 1,1-Dichloroethane	6.015	63	148541	55.621	ug/l	97
25) 2-Butanone	6.984	43	140551	286.240	ug/l #	79
26) 2,2-Dichloropropane	6.978	77	124407	48.638	ug/l	90
27) cis-1,2-Dichloroethene	6.984	96	107228	53.805	ug/l	79
28) Bromochloromethane	7.332	49	56568	55.397	ug/l #	63
29) Tetrahydrofuran	7.344	42	96475	296.234	ug/l #	77
30) Chloroform	7.508	83	161159	53.858	ug/l	99
31) Cyclohexane	7.783	56	129508	52.849	ug/l	87
32) 1,1,1-Trichloroethane	7.697	97	139887	50.966	ug/l #	94
36) 1,1-Dichloropropene	7.917	75	120236	51.213	ug/l	94
37) Ethyl Acetate	7.069	43	65333	54.263	ug/l #	91
38) Carbon Tetrachloride	7.899	117	128796	48.085	ug/l	99
39) Methylcyclohexane	9.185	83	158439	51.158	ug/l #	84
40) Benzene	8.161	78	367265	54.157	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	28633m	54.207	ug/l	
42) 1,2-Dichloroethane	8.240	62	97180	49.510	ug/l	87
43) Isopropyl Acetate	8.270	43	119028	54.334	ug/l #	85
44) Trichloroethene	8.941	130	106340	49.990	ug/l	93
45) 1,2-Dichloropropane	9.215	63	88577	55.989	ug/l	93
46) Dibromomethane	9.307	93	56226	50.911	ug/l	93
47) Bromodichloromethane	9.496	83	124920	51.912	ug/l	99
48) Methyl methacrylate	9.295	41	51495	53.478	ug/l #	72
49) 1,4-Dioxane	9.295	88	15068	1076.043	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	323166	281.055	ug/l #	84
52) Toluene	10.246	92	241025	53.175	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	131396	51.650	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	149059	52.740	ug/l #	78
55) 1,1,2-Trichloroethane	10.648	97	81846	53.182	ug/l	95
56) Ethyl methacrylate	10.508	69	108777	55.953	ug/l #	70
57) 1,3-Dichloropropane	10.788	76	132528	53.945	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	267493	271.092	ug/l	90
59) 2-Hexanone	10.831	43	222400	284.019	ug/l	80
60) Dibromochloromethane	10.983	129	99676	51.778	ug/l	100
61) 1,2-Dibromoethane	11.087	107	81543	52.354	ug/l	100
64) Tetrachloroethene	10.721	164	96652	50.083	ug/l	97
65) Chlorobenzene	11.514	112	265767	52.155	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	98514	51.208	ug/l	96
67) Ethyl Benzene	11.593	91	454725	53.042	ug/l	97
68) m/p-Xylenes	11.703	106	365224	104.288	ug/l	89
69) o-Xylene	12.032	106	176047	52.452	ug/l	88
70) Styrene	12.044	104	297571	53.334	ug/l	92
71) Bromoform	12.209	173	65451	51.178	ug/l #	99
73) Isopropylbenzene	12.331	105	453803	53.860	ug/l	98
74) N-amyl acetate	12.142	43	106014	56.303	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	98099	57.535	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	58357m	50.617	ug/l	
77) Bromobenzene	12.611	156	115176	51.809	ug/l	87
78) n-propylbenzene	12.672	91	534320	54.496	ug/l	96
79) 2-Chlorotoluene	12.757	91	298705	54.110	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	374170	53.750	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	31585	55.542	ug/l #	79
82) 4-Chlorotoluene	12.855	91	309081	54.352	ug/l	94
83) tert-Butylbenzene	13.074	119	331352	53.143	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	367697	53.142	ug/l	95
85) sec-Butylbenzene	13.257	105	491165	53.452	ug/l	98
86) p-Isopropyltoluene	13.373	119	413676	53.026	ug/l	95
87) 1,3-Dichlorobenzene	13.367	146	220753	51.344	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	216843	51.131	ug/l	98
89) n-Butylbenzene	13.696	91	369226	53.731	ug/l	98
90) Hexachloroethane	13.965	117	78051	54.020	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	197586	51.497	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13752	52.997	ug/l	57
93) 1,2,4-Trichlorobenzene	15.007	180	118789	48.520	ug/l	99
94) Hexachlorobutadiene	15.111	225	65041	47.042	ug/l	99
95) Naphthalene	15.239	128	252306	51.391	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	103361	47.566	ug/l	99

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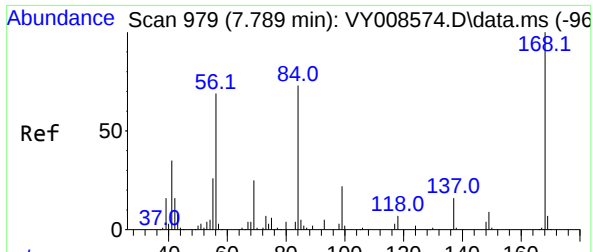
Manual Integrations
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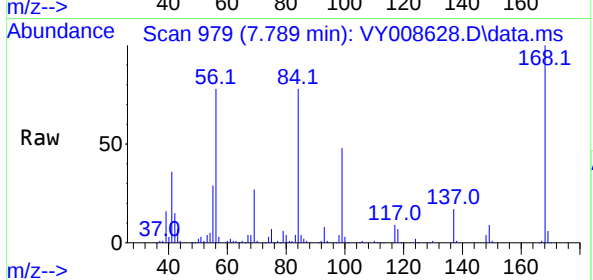
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008628.D
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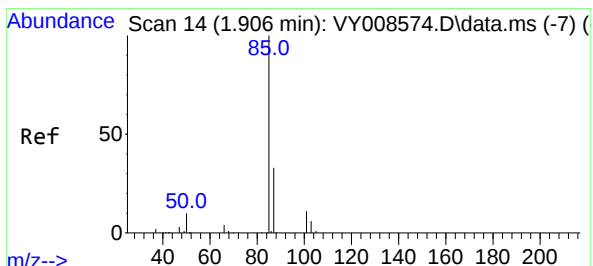
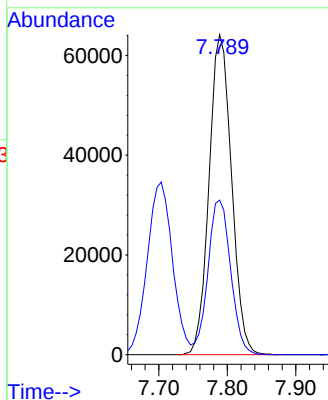
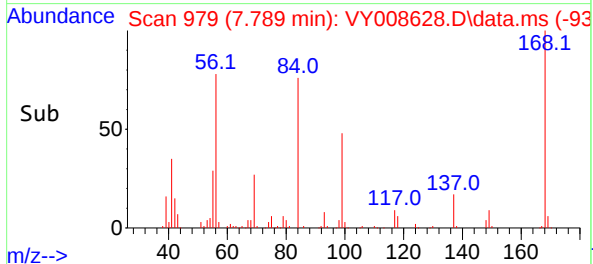
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 146070
Ion Ratio Lower Upper
168 100
99 48.3 46.9 70.3

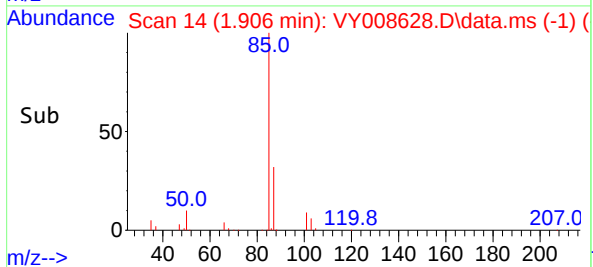
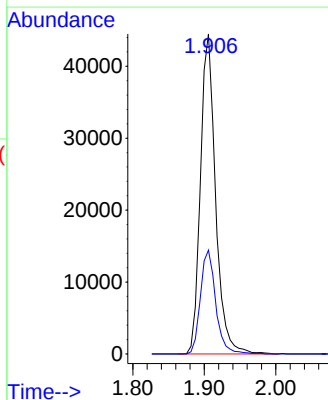
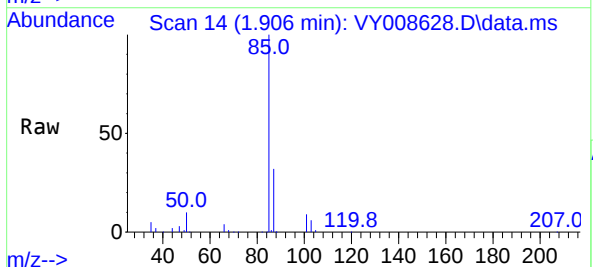
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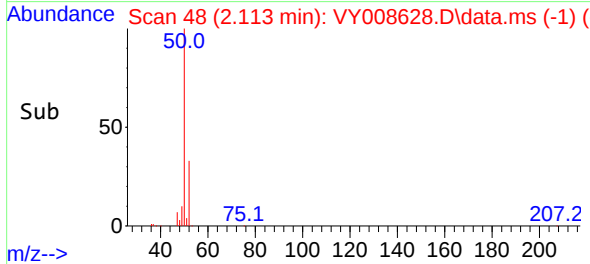
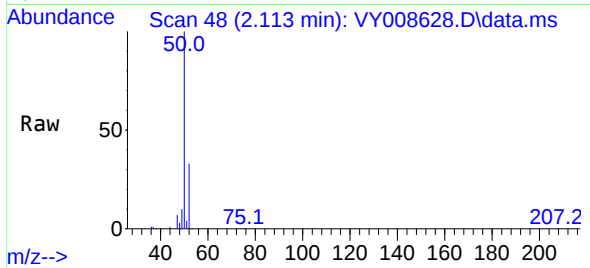
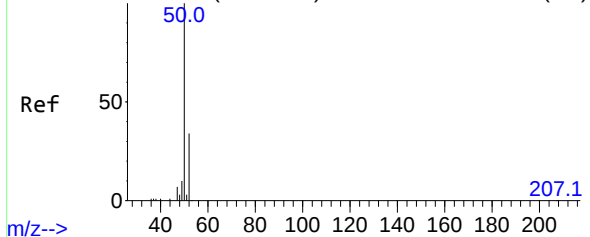


#2
Dichlorodifluoromethane
Concen: 44.646 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

Tgt Ion: 85 Resp: 65363
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2



Abundance Scan 48 (2.113 min): VY008574.D\data.ms (-42)



#3

Chloromethane

Concen: 48.968 ug/l

RT: 2.113 min Scan# 48

Delta R.T. -0.000 min

Lab File: VY008628.D

Acq: 04 May 2022 21:47

Tgt Ion: 50 Resp: 8333

Ion Ratio Lower Upper

50 100

52 33.4 24.6 37.0

Instrument :

MSVOA_Y

ClientSampleId :

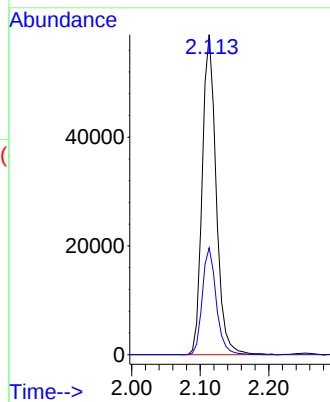
VSTDCCC050

Manual Integrations

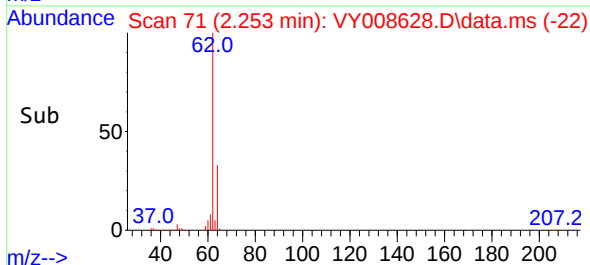
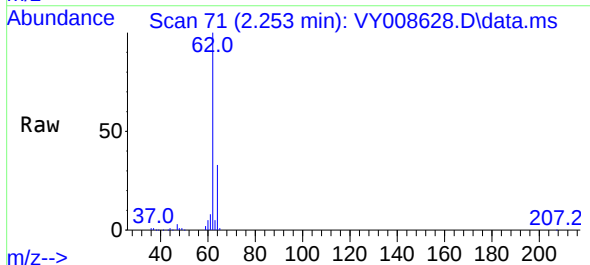
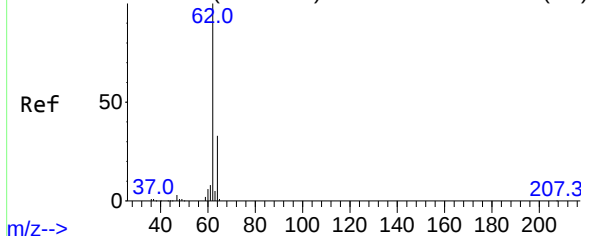
APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



Abundance Scan 71 (2.253 min): VY008574.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 46.052 ug/l

RT: 2.253 min Scan# 71

Delta R.T. -0.000 min

Lab File: VY008628.D

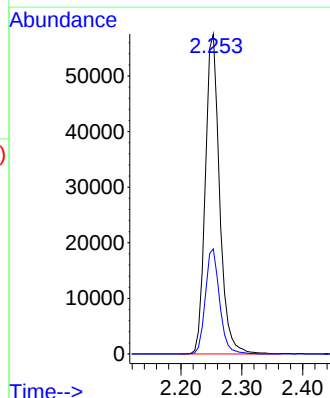
Acq: 04 May 2022 21:47

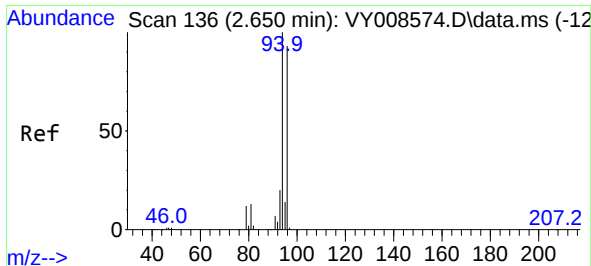
Tgt Ion: 62 Resp: 94221

Ion Ratio Lower Upper

62 100

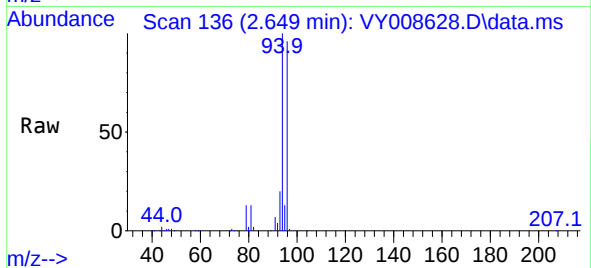
64 32.9 25.0 37.6





#5
Bromomethane
Concen: 49.120 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

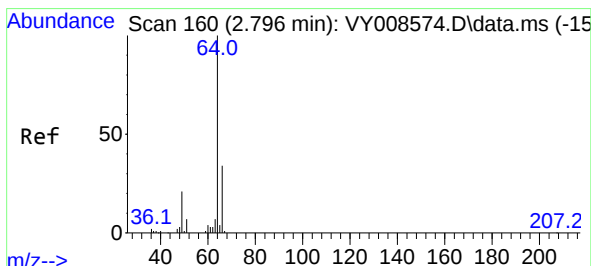
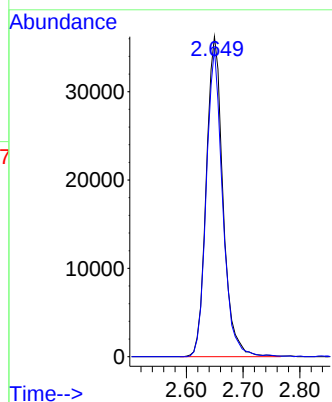
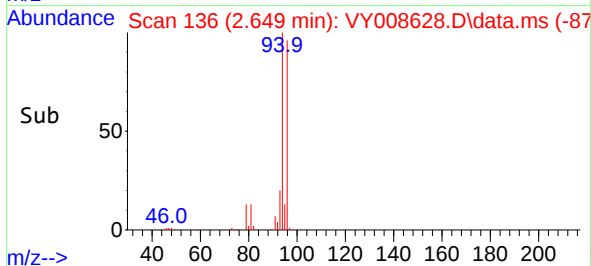
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Tgt Ion: 94 Resp: 7415
Ion Ratio Lower Upper
94 100
96 96.3 73.5 110.3

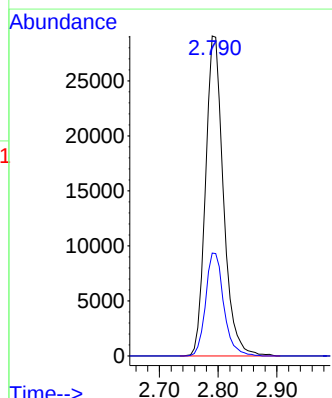
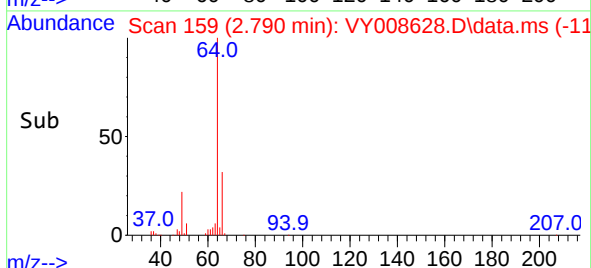
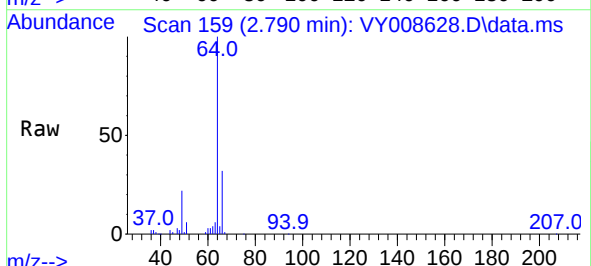
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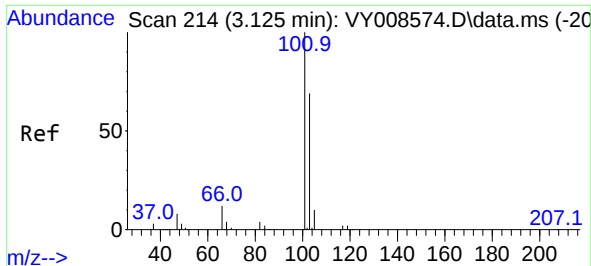
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#6
Chloroethane
Concen: 46.869 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

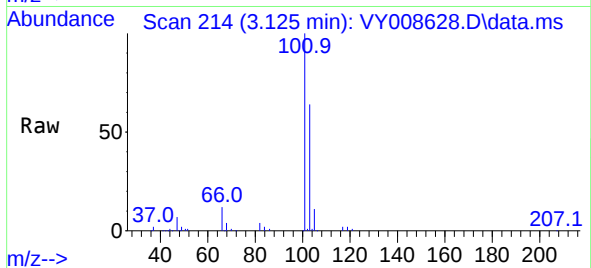
Tgt Ion: 64 Resp: 61455
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 47.849 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

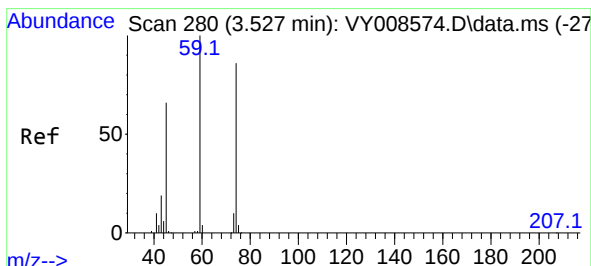
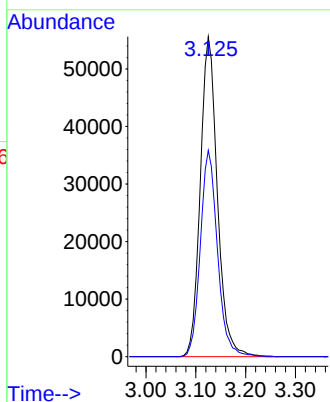
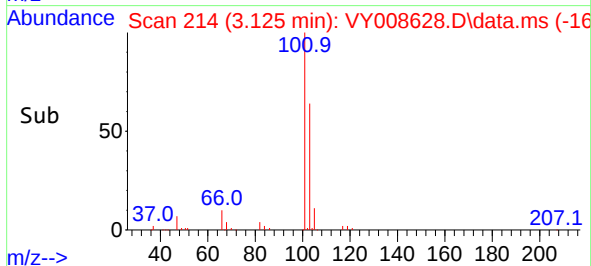
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 13241
Ion Ratio Lower Upper
101 100
103 64.5 48.0 72.0

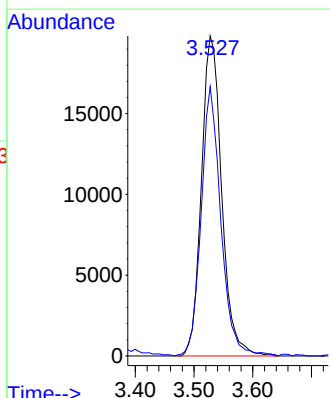
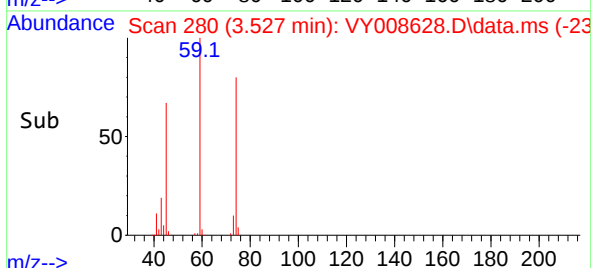
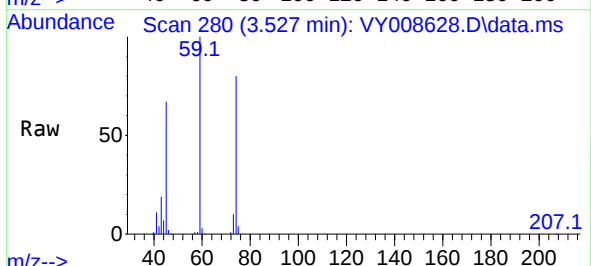
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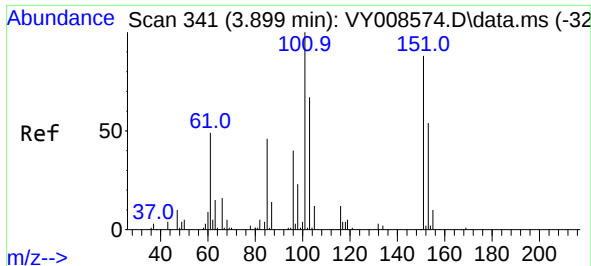
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#8
Diethyl Ether
Concen: 53.632 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

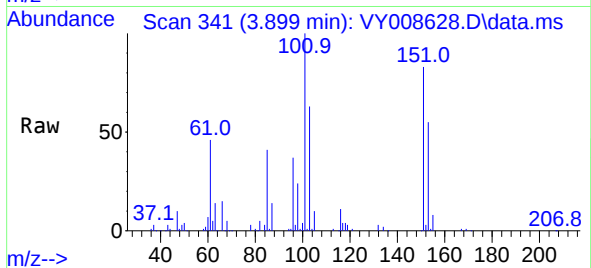
Tgt Ion: 74 Resp: 47531
Ion Ratio Lower Upper
74 100
45 81.7 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.652 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

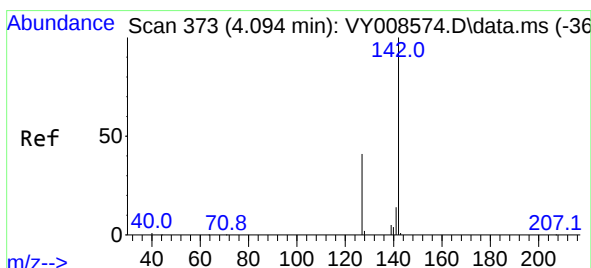
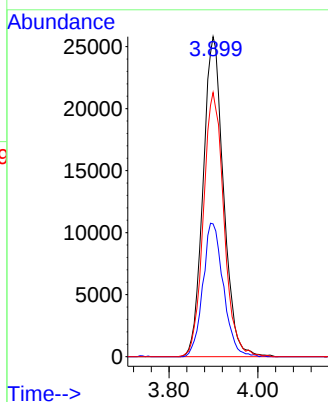
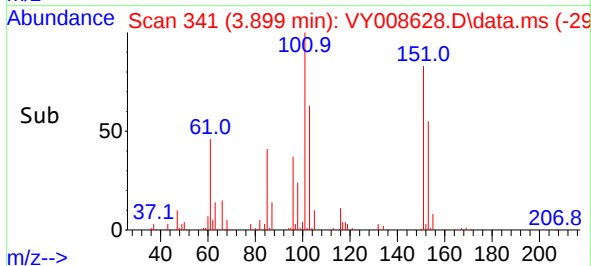
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



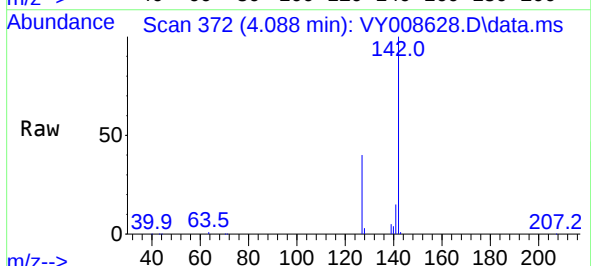
Tgt Ion:101 Resp: 82399
Ion Ratio Lower Upper
101 100
85 42.0 40.6 60.8
151 83.1 64.9 97.3

Manual Integrations
APPROVED

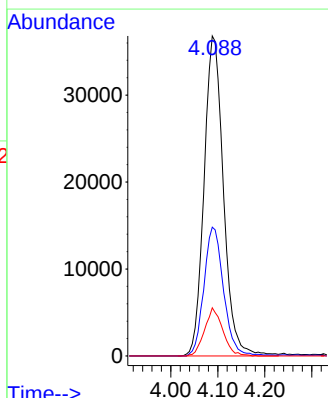
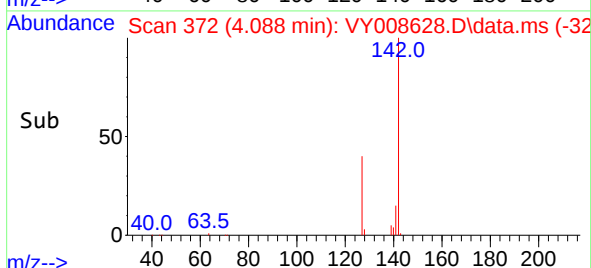
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

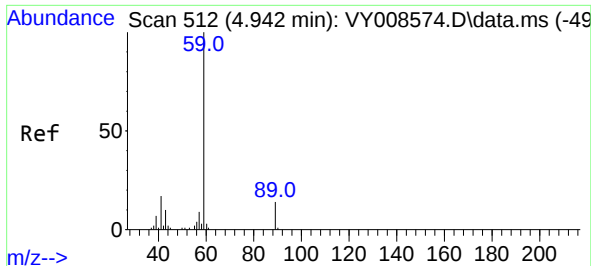


#10
Methyl Iodide
Concen: 52.313 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47



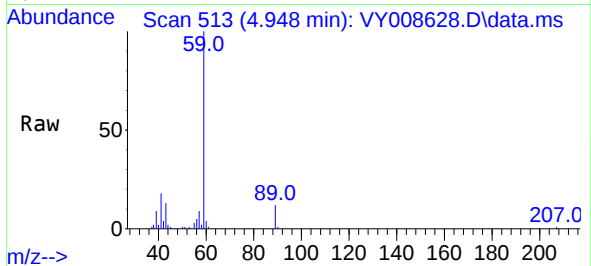
Tgt Ion:142 Resp: 105501
Ion Ratio Lower Upper
142 100
127 40.8 41.5 62.3#
141 14.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 277.824 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

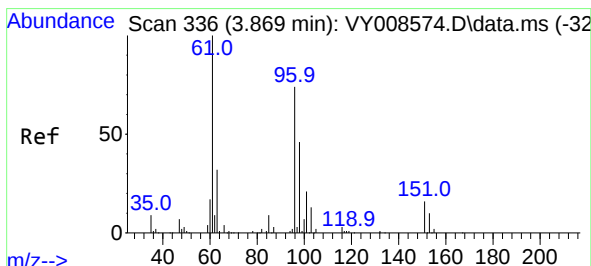
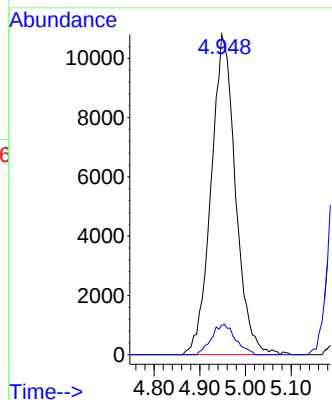
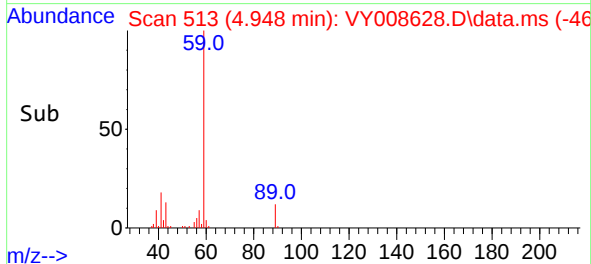
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



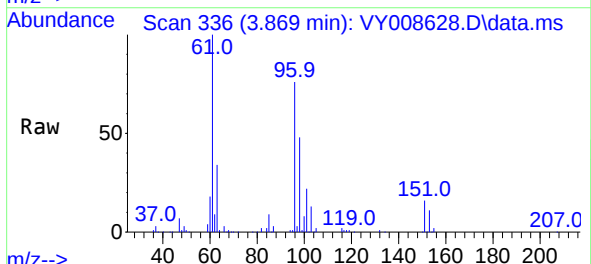
Tgt Ion: 59 Resp: 40164
Ion Ratio Lower Upper
59 100
57 9.3 6.4 9.6

Manual Integrations
APPROVED

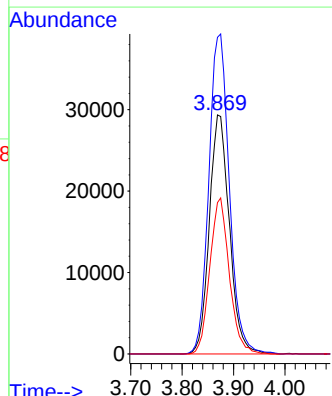
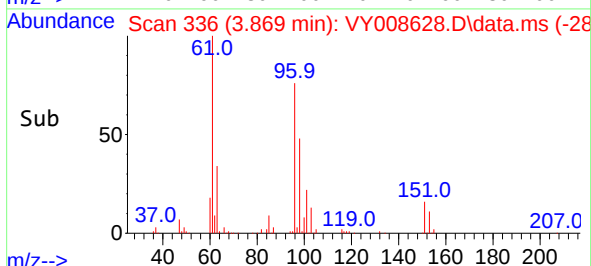
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

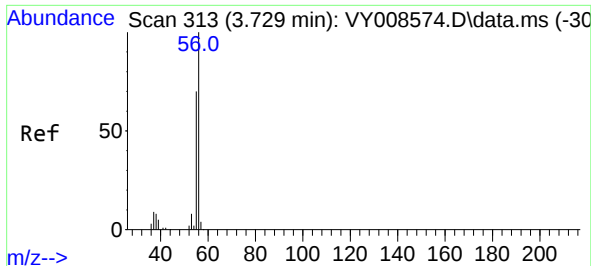


#12
1,1-Dichloroethene
Concen: 51.998 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47



Tgt Ion: 96 Resp: 79709
Ion Ratio Lower Upper
96 100
61 132.4 145.8 218.6#
98 63.3 52.5 78.7





#13

Acrolein

Concen: 230.572 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY008628.D

Acq: 04 May 2022 21:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 4423

Ion Ratio Lower Upper

56 100

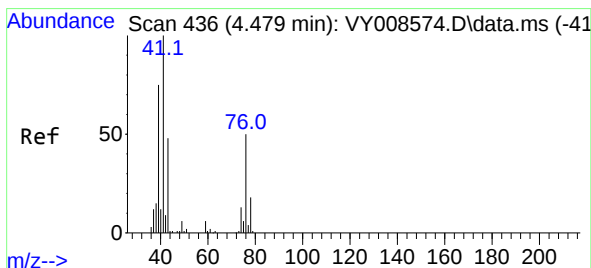
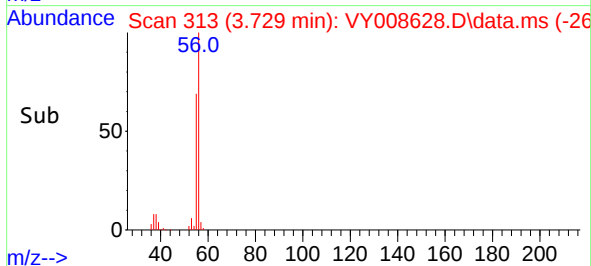
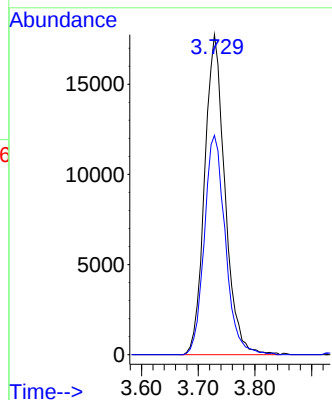
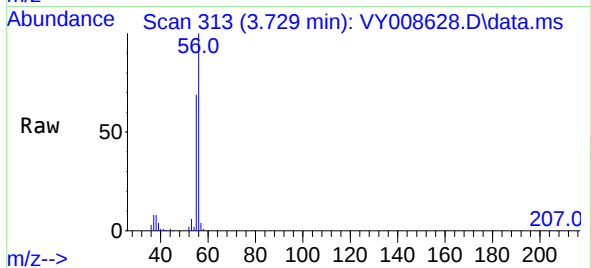
55 70.8 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#14

Allyl chloride

Concen: 56.474 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY008628.D

Acq: 04 May 2022 21:47

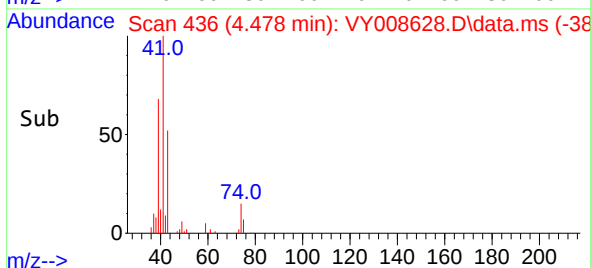
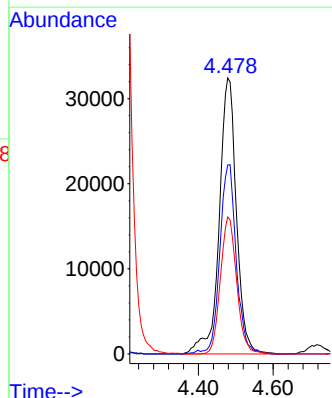
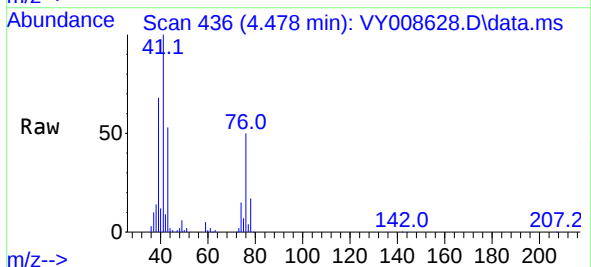
Tgt Ion: 41 Resp: 103640

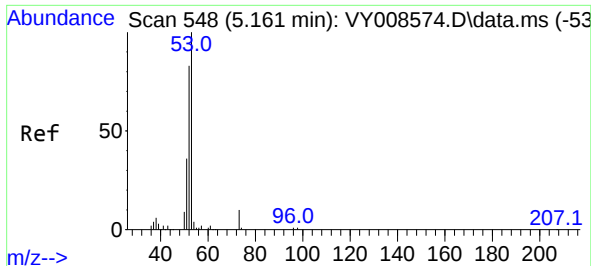
Ion Ratio Lower Upper

41 100

39 65.2 58.8 88.2

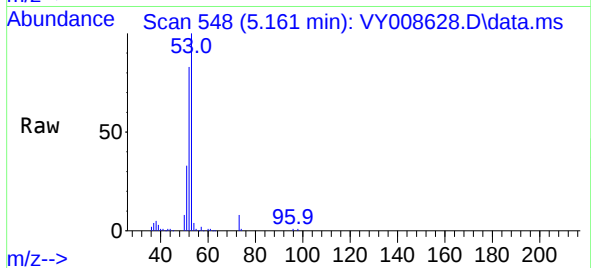
76 46.9 25.1 37.7#





#15
Acrylonitrile
Concen: 289.688 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

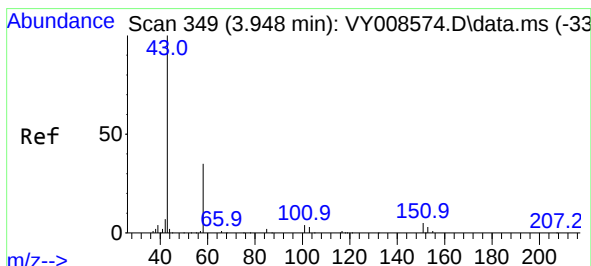
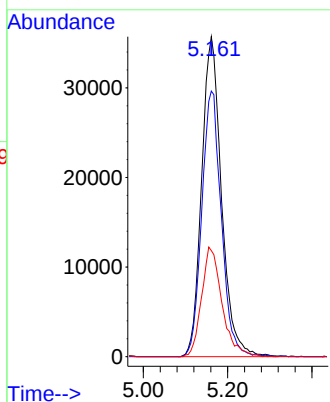
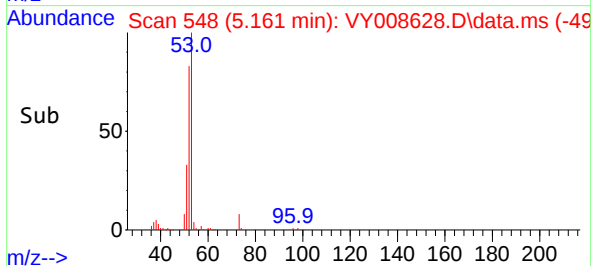
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 117051
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 35.3 29.8 44.6

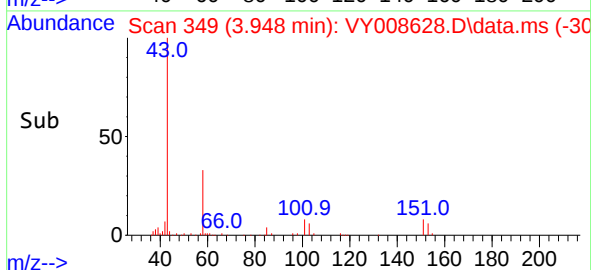
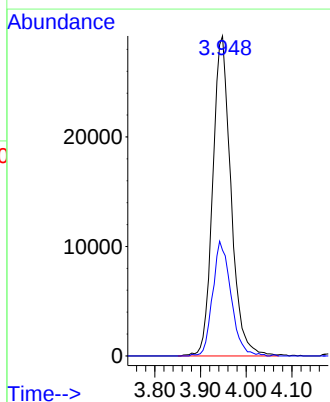
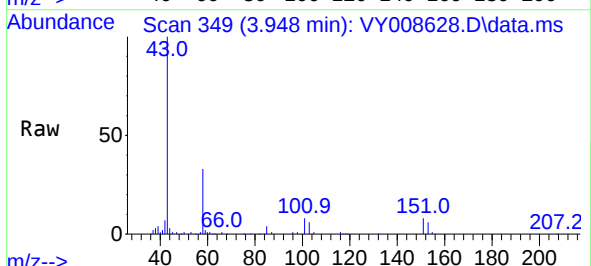
Manual Integrations
APPROVED

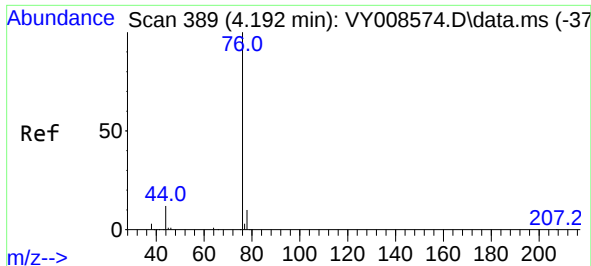
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#16
Acetone
Concen: 264.628 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

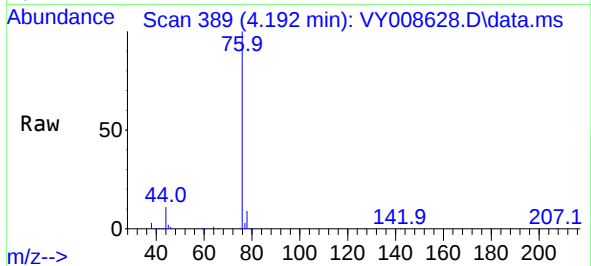
Tgt Ion: 43 Resp: 80951
Ion Ratio Lower Upper
43 100
58 33.1 22.0 33.0#





#17
Carbon Disulfide
Concen: 53.729 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

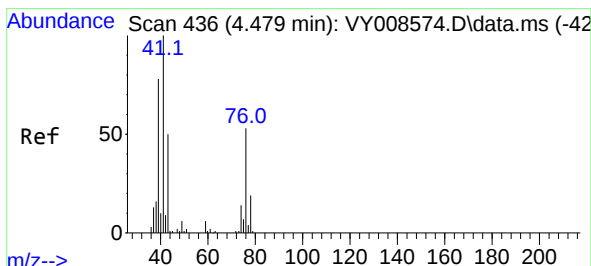
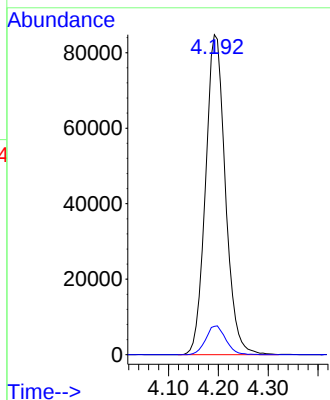
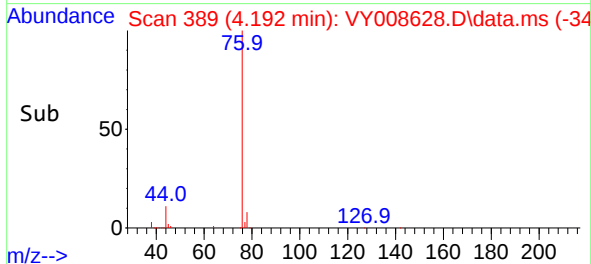
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



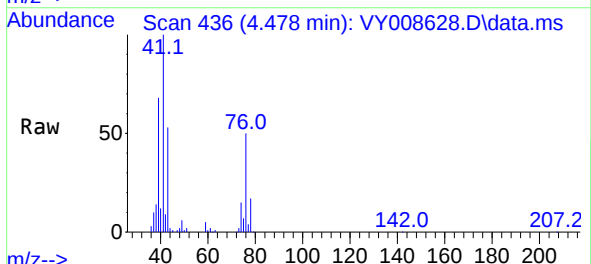
Tgt Ion: 76 Resp: 23418
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

Manual Integrations
APPROVED

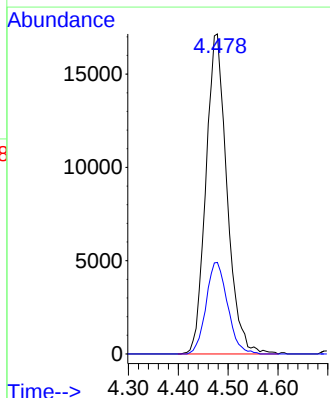
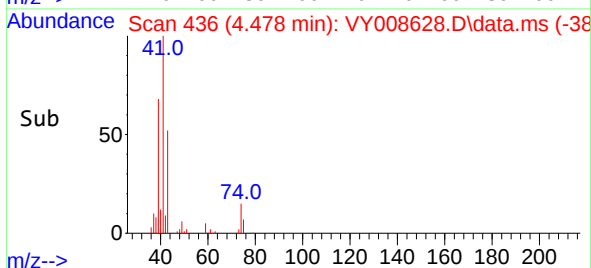
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

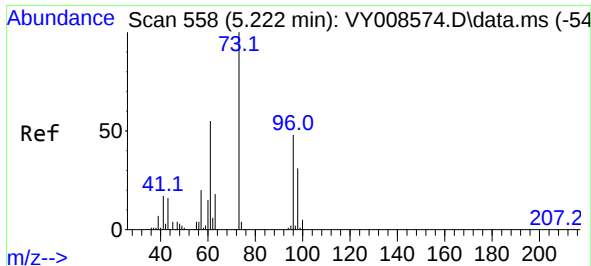


#18
Methyl Acetate
Concen: 58.108 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47



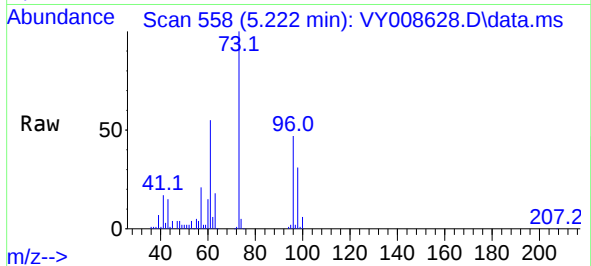
Tgt Ion: 43 Resp: 50412
Ion Ratio Lower Upper
43 100
74 29.2 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 52.846 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

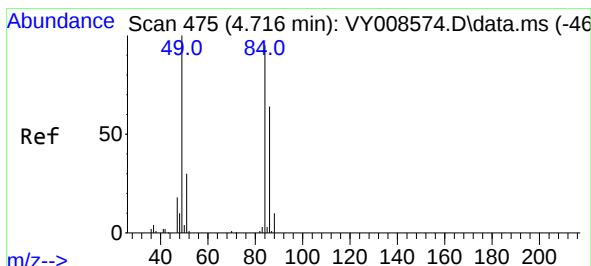
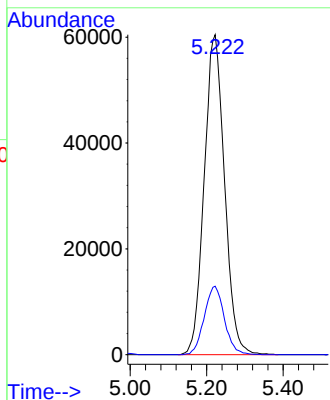
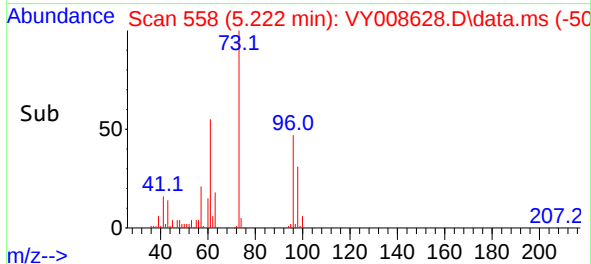
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



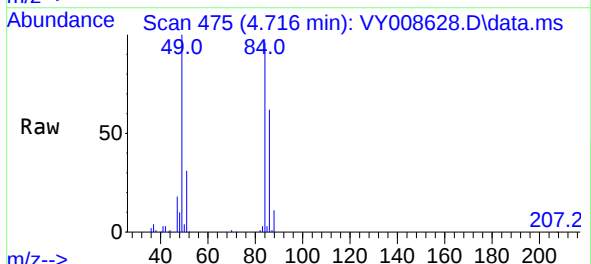
Tgt Ion: 73 Resp: 22337
Ion Ratio Lower Upper
73 100
57 21.4 18.6 27.8

Manual Integrations
APPROVED

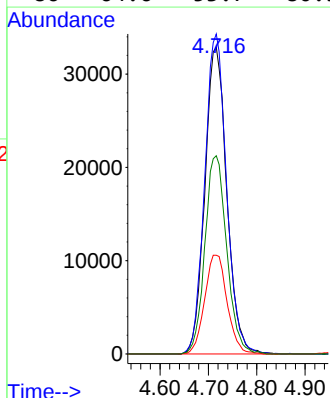
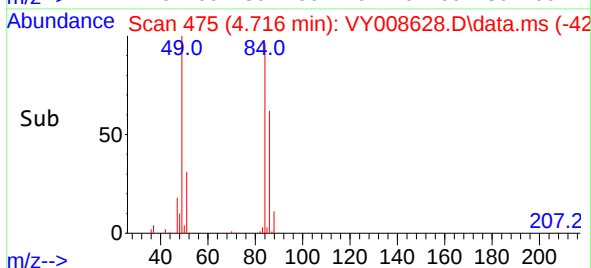
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

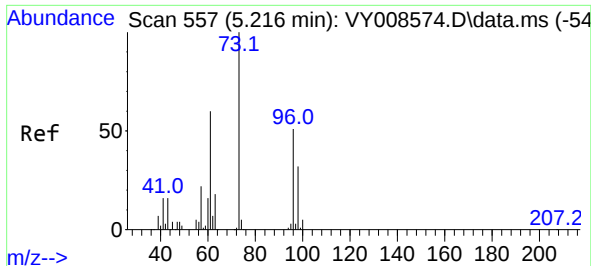


#20
Methylene Chloride
Concen: 58.024 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47



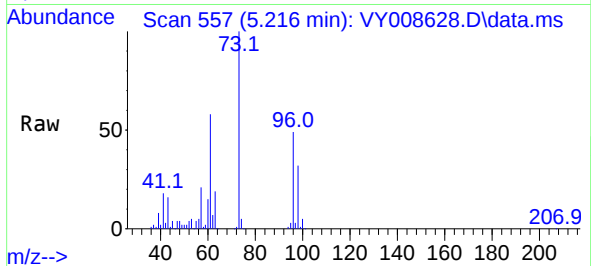
Tgt Ion: 84 Resp: 103740
Ion Ratio Lower Upper
84 100
49 104.3 114.4 171.6#
51 32.2 35.3 52.9#
86 64.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 53.168 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

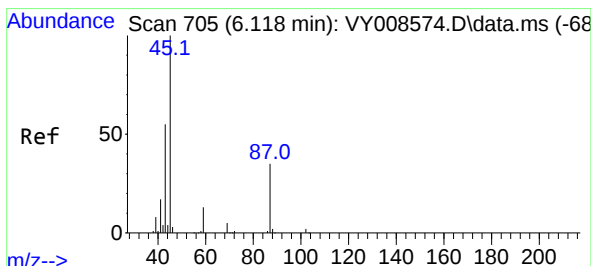
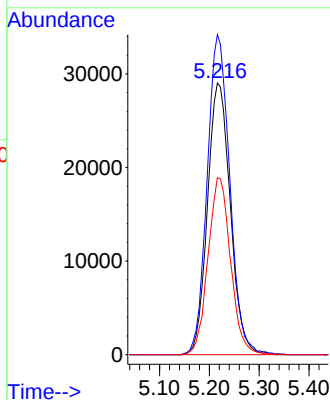
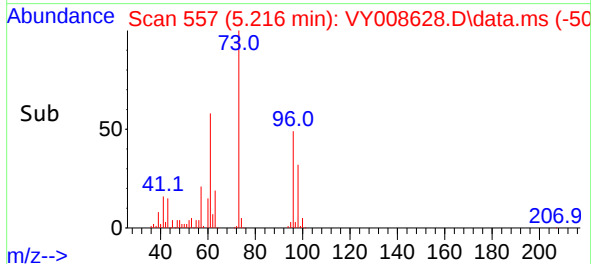
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 9258
Ion Ratio Lower Upper
96 100
61 117.8 120.5 180.7
98 65.1 49.8 74.8

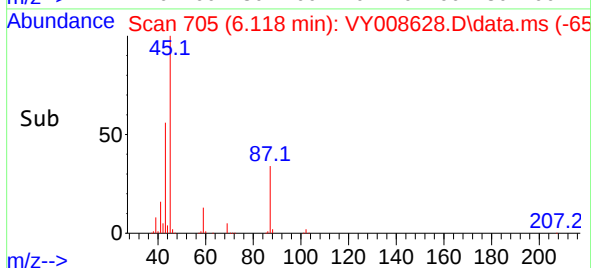
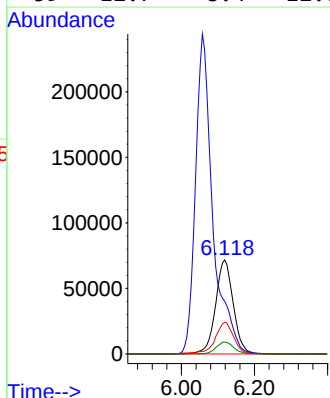
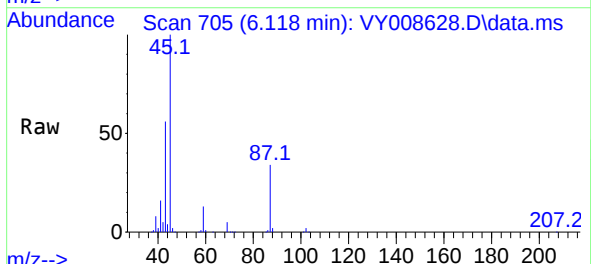
Manual Integrations
APPROVED

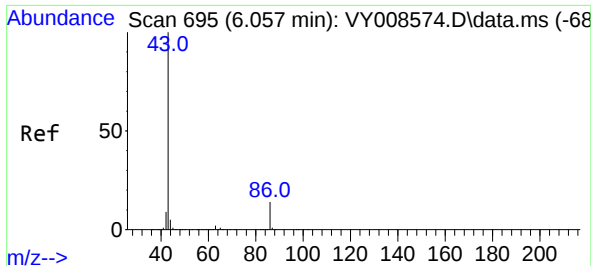
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#22
Diisopropyl ether
Concen: 56.951 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

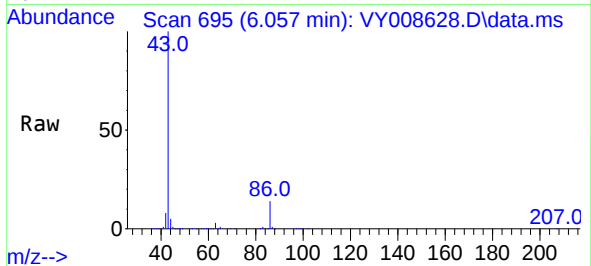
Tgt Ion: 45 Resp: 241280
Ion Ratio Lower Upper
45 100
43 55.6 49.3 73.9
87 33.7 19.2 28.8#
59 12.7 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 290.101 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY008628.D
 Acq: 04 May 2022 21:47

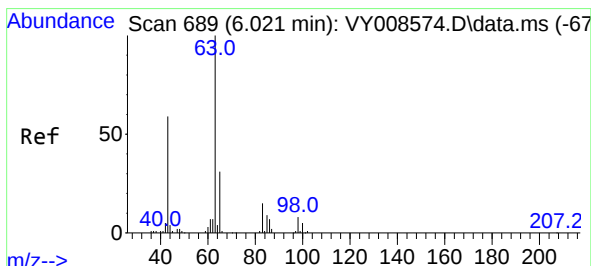
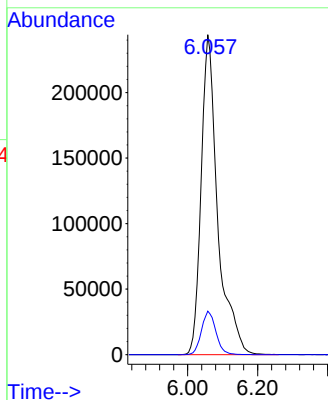
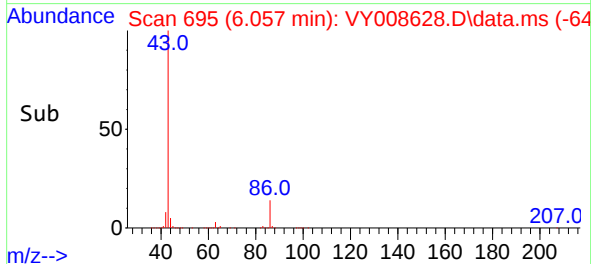
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



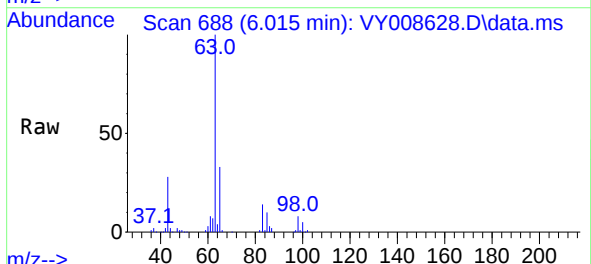
Tgt Ion: 43 Resp: 802620
 Ion Ratio Lower Upper
 43 100
 86 13.6 7.1 10.7

Manual Integrations
 APPROVED

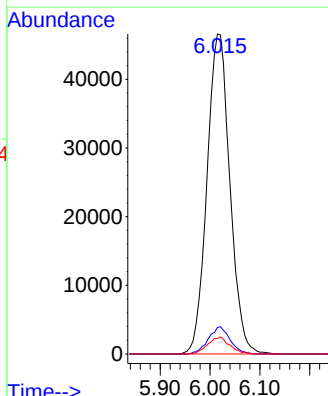
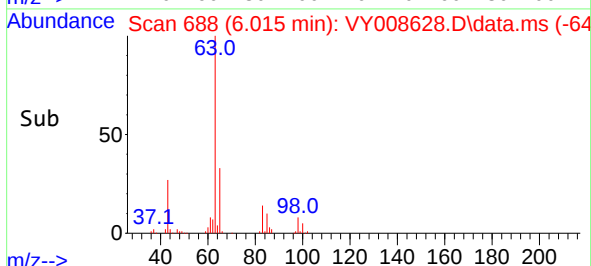
Reviewed By :John Carlone 05/05/2022
 Supervised By :Mahesh Dadoda 05/05/2022

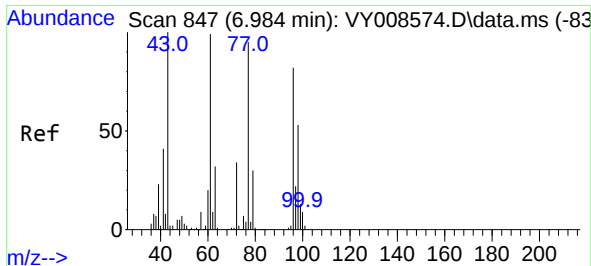


#24
 1,1-Dichloroethane
 Concen: 55.621 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008628.D
 Acq: 04 May 2022 21:47



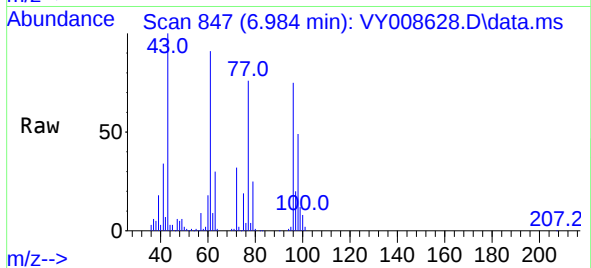
Tgt Ion: 63 Resp: 148541
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 4.8 2.0 5.8





#25
2-Butanone
Concen: 286.240 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

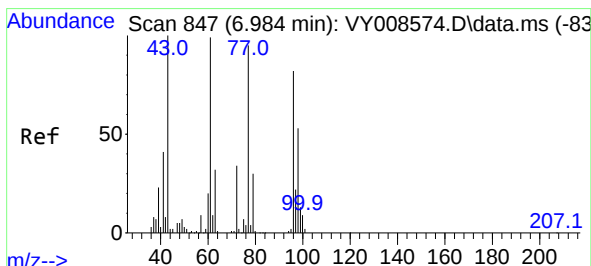
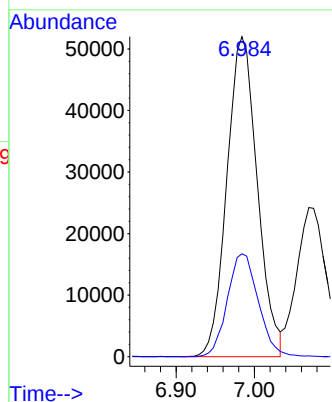
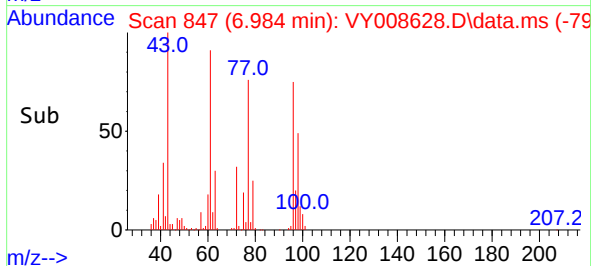
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



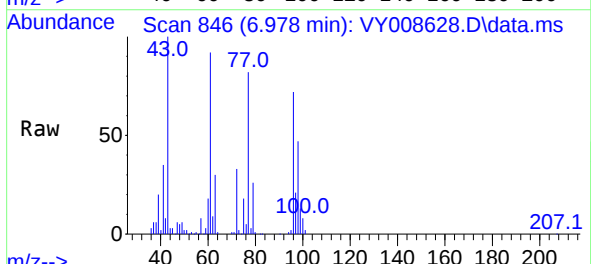
Tgt Ion: 43 Resp: 14055
Ion Ratio Lower Upper
43 100
72 32.1 17.7 26.5

Manual Integrations
APPROVED

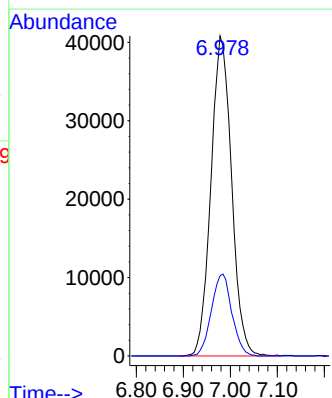
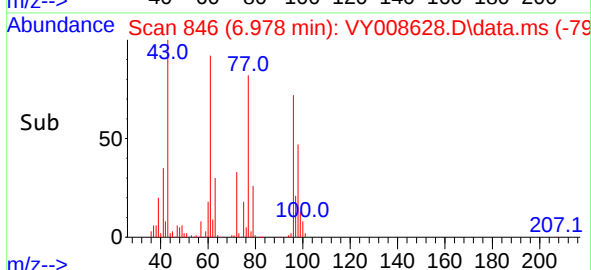
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

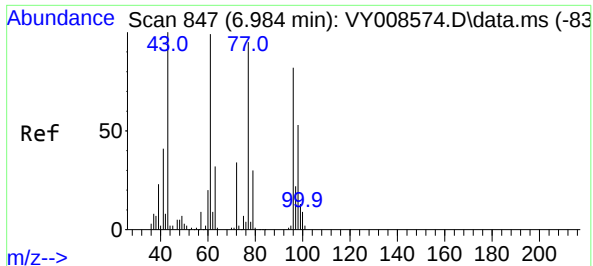


#26
2,2-Dichloropropane
Concen: 48.638 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47



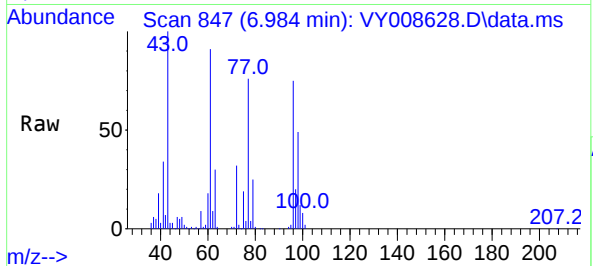
Tgt Ion: 77 Resp: 124407
Ion Ratio Lower Upper
77 100
97 25.4 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 53.805 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

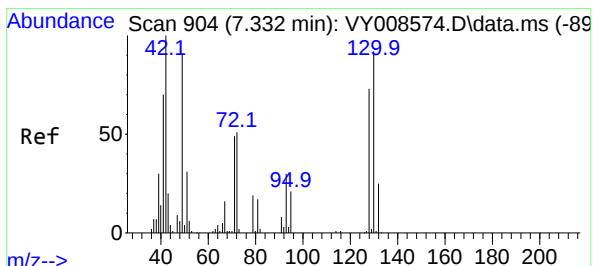
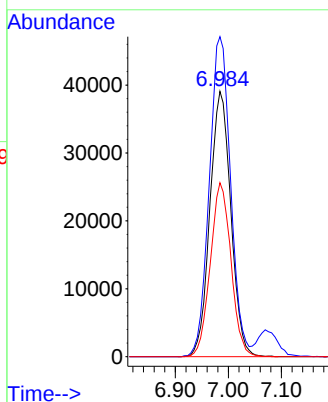
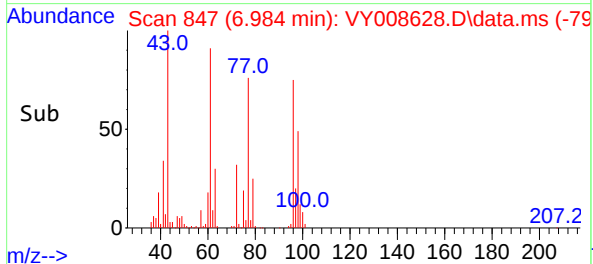
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



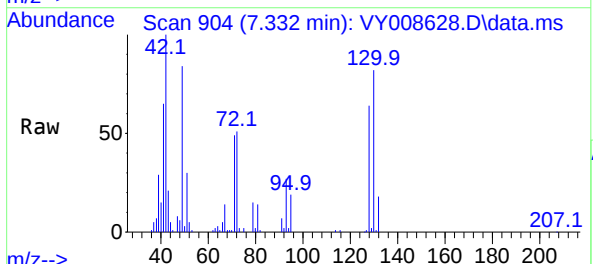
Tgt Ion: 96 Resp: 107228
Ion Ratio Lower Upper
96 100
61 122.3 0.0 319.8
98 64.6 0.0 127.0

Manual Integrations
APPROVED

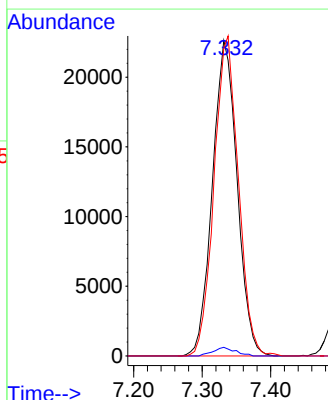
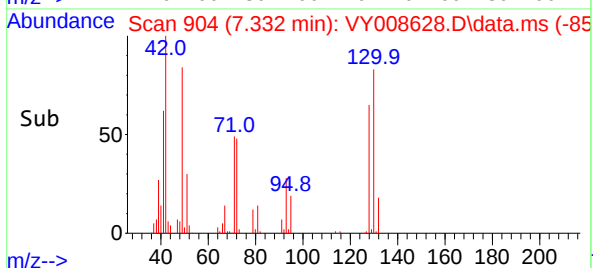
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

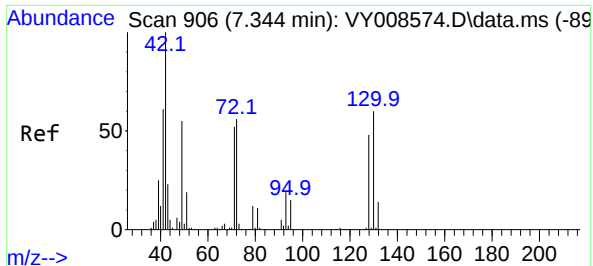


#28
Bromochloromethane
Concen: 55.397 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47



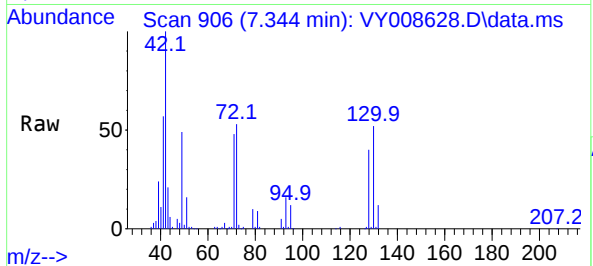
Tgt Ion: 49 Resp: 56568
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 99.5 55.4 83.0#





#29
Tetrahydrofuran
Concen: 296.234 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

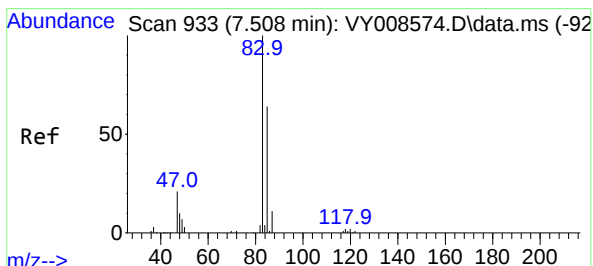
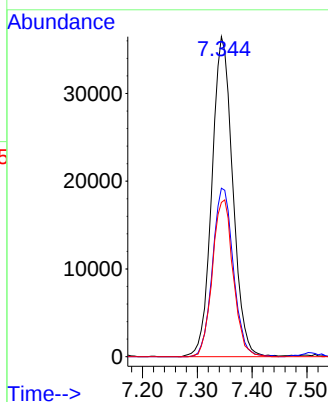
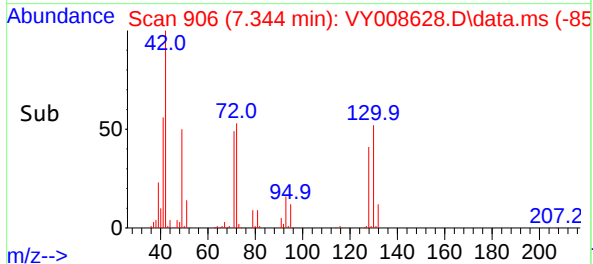
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



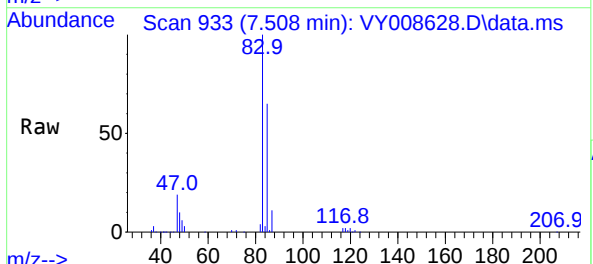
Tgt Ion: 42 Resp: 96475
Ion Ratio Lower Upper
42 100
72 52.5 30.3 45.5
71 48.8 29.0 43.4

Manual Integrations
APPROVED

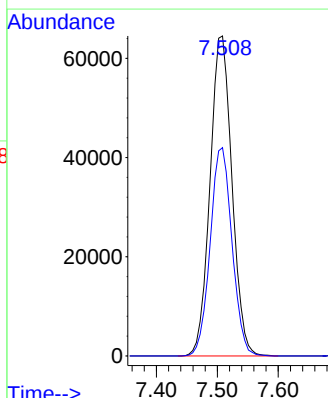
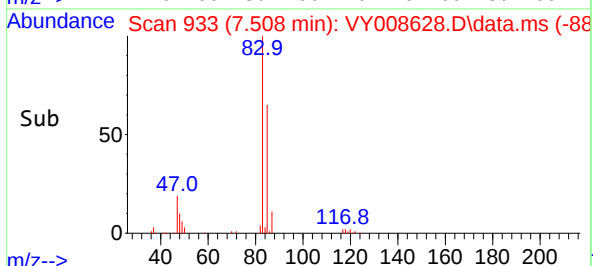
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

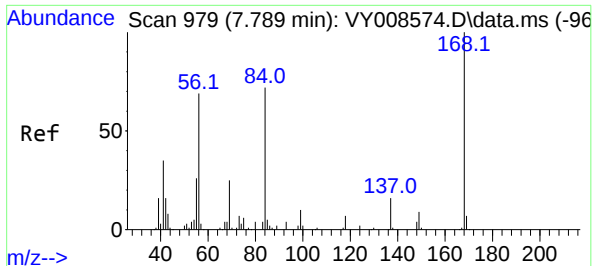


#30
Chloroform
Concen: 53.858 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47



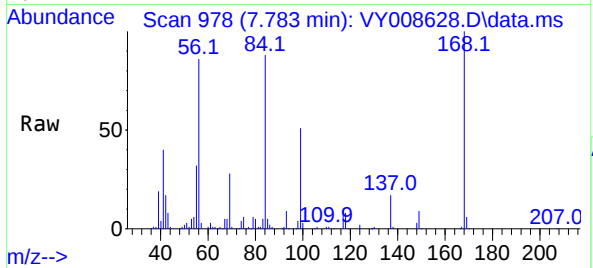
Tgt Ion: 83 Resp: 161159
Ion Ratio Lower Upper
83 100
85 65.1 51.8 77.6





#31
Cyclohexane
Concen: 52.849 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

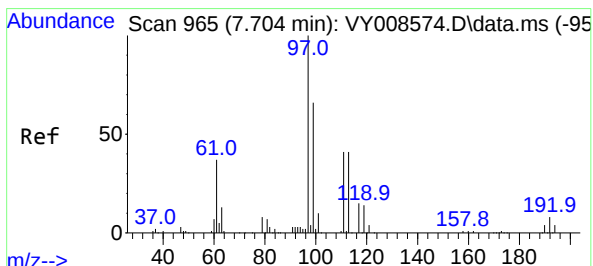
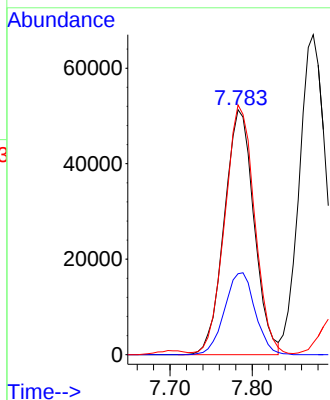
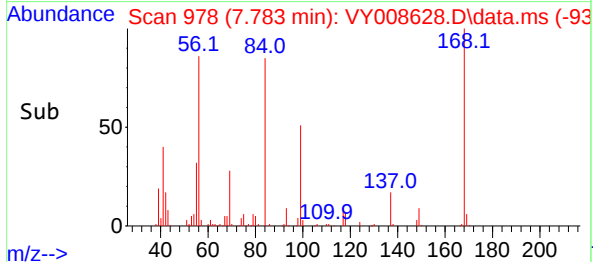
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



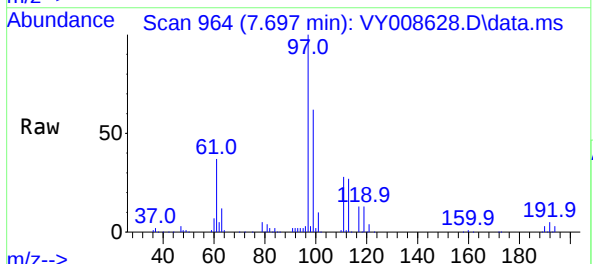
Tgt Ion: 56 Resp: 129508
Ion Ratio Lower Upper
56 100
69 33.1 26.7 40.1
84 100.4 67.2 100.8

Manual Integrations
APPROVED

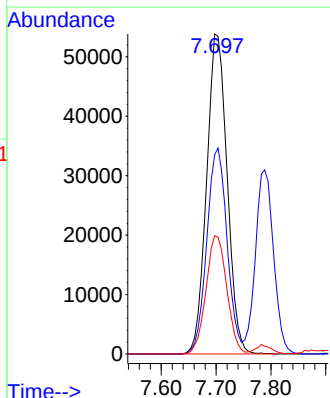
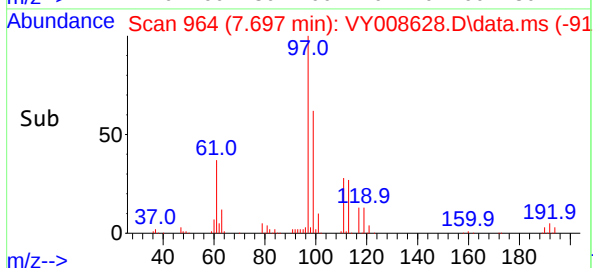
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

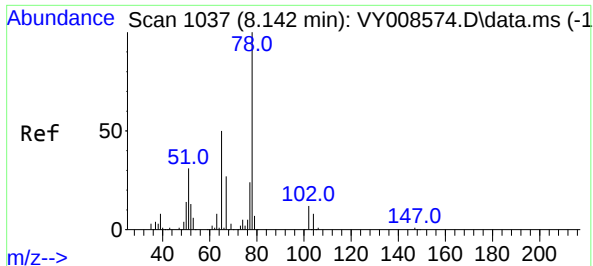


#32
1,1,1-Trichloroethane
Concen: 50.966 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47



Tgt Ion: 97 Resp: 139887
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 37.5 37.6 56.4#





#33

1,2-Dichloroethane-d4

Concen: 51.680 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY008628.D

Acq: 04 May 2022 21:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 7337

Ion Ratio Lower Upper

65 100

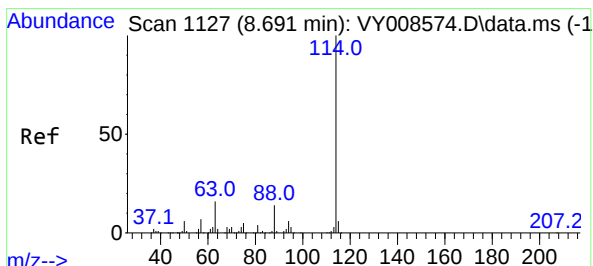
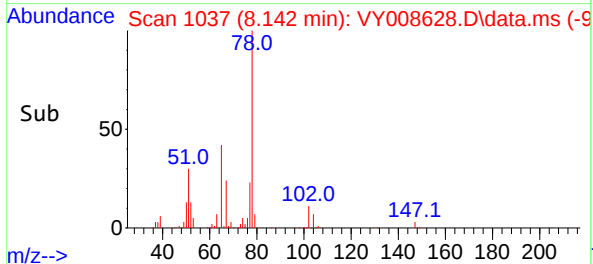
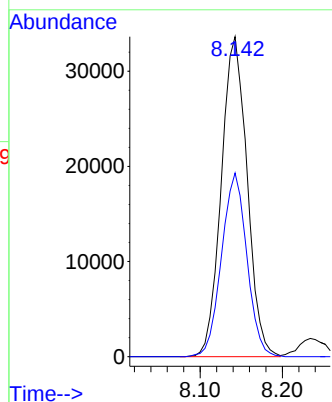
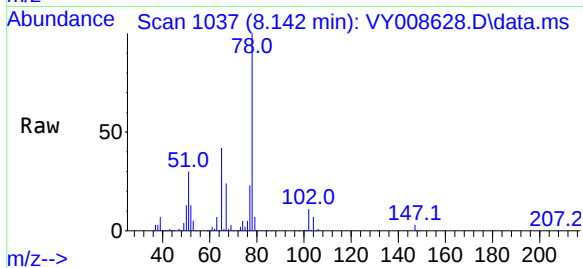
67 56.3 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY008628.D

Acq: 04 May 2022 21:47

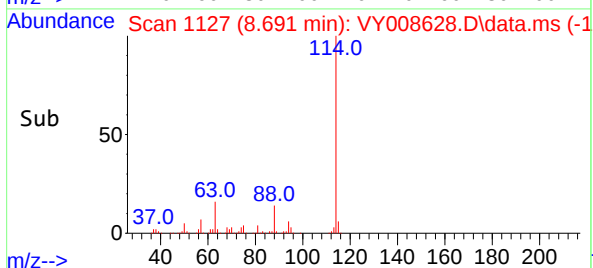
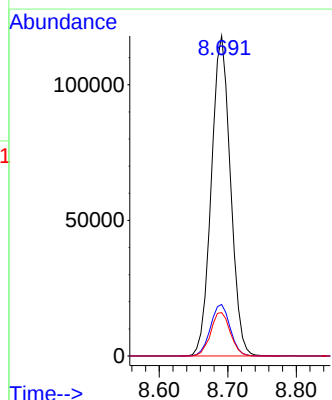
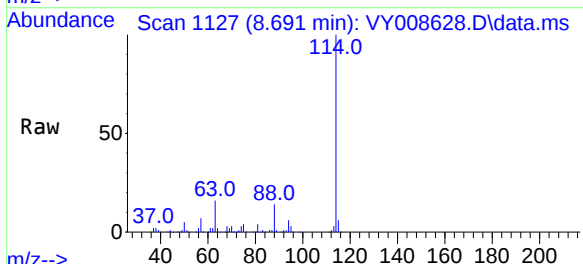
Tgt Ion:114 Resp: 228173

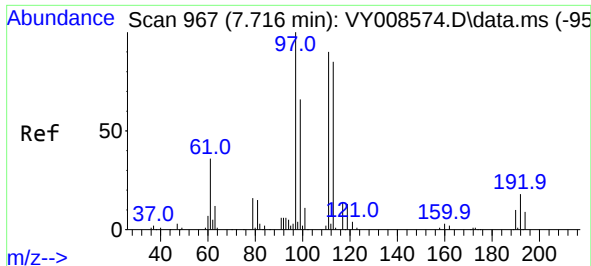
Ion Ratio Lower Upper

114 100

63 16.1 0.0 43.2

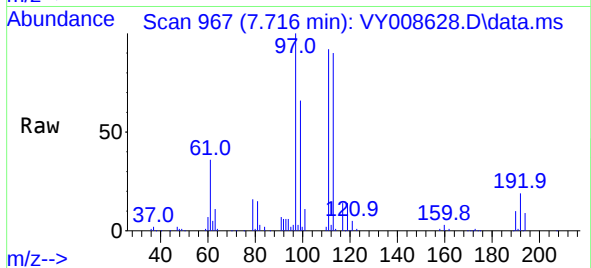
88 13.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 52.382 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

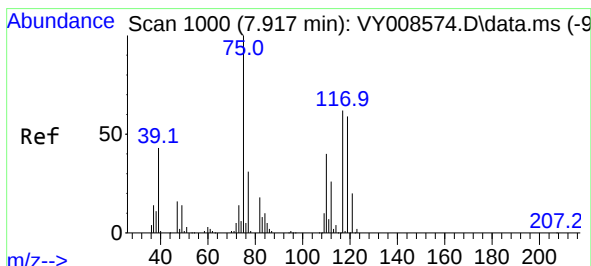
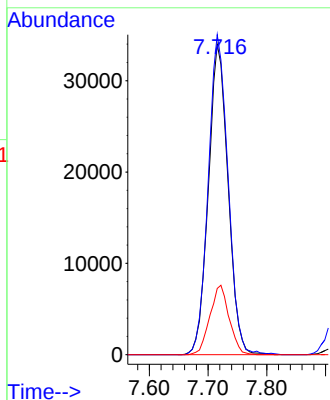
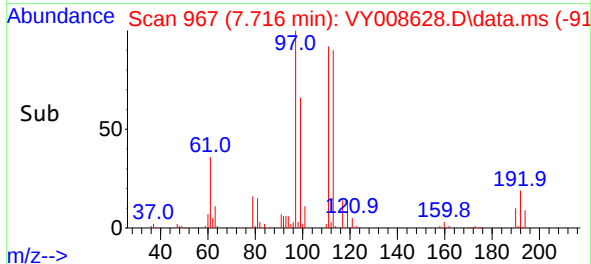
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



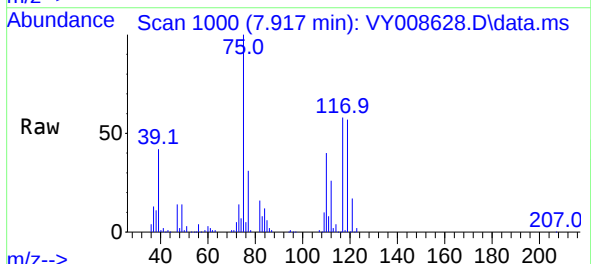
Tgt Ion: 113 Resp: 7908
Ion Ratio Lower Upper
113 100
111 103.9 82.6 124.0
192 21.9 17.6 26.4

Manual Integrations
APPROVED

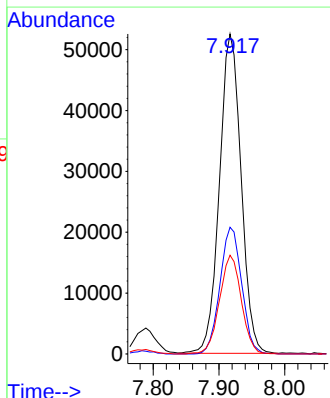
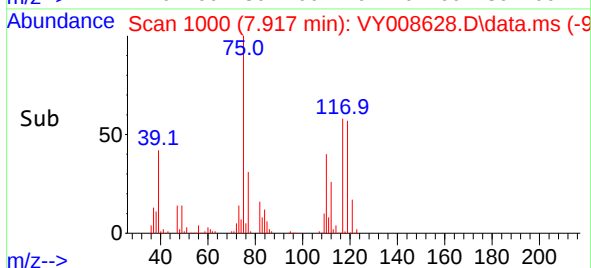
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

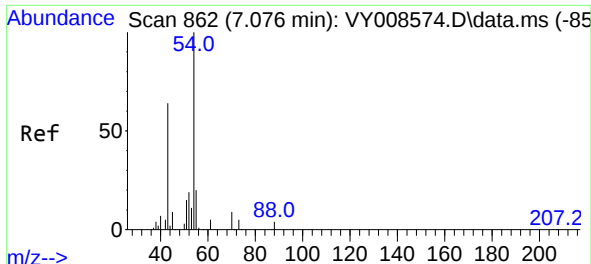


#36
1,1-Dichloropropene
Concen: 51.213 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47



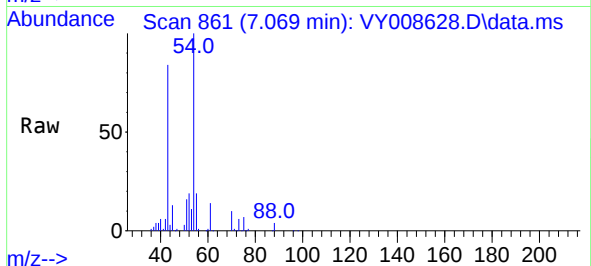
Tgt Ion: 75 Resp: 120236
Ion Ratio Lower Upper
75 100
110 39.8 17.1 51.2
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 54.263 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

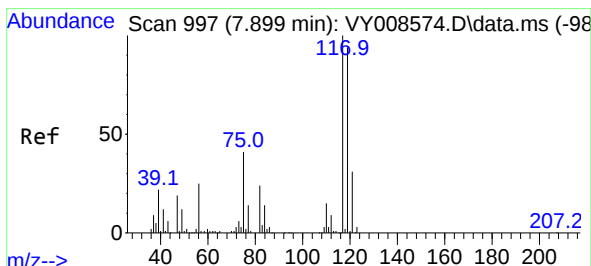
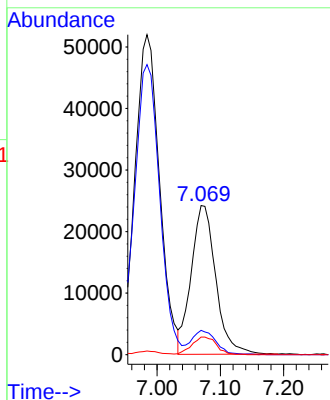
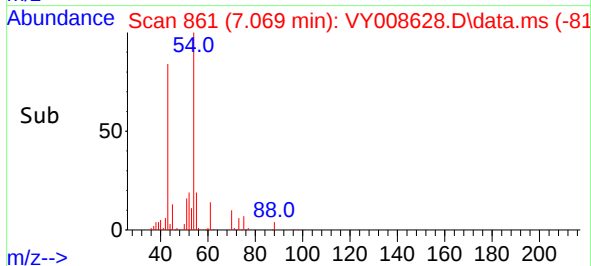
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 6533
Ion Ratio Lower Upper
43 100
61 15.7 9.7 14.5
70 11.9 7.1 10.7

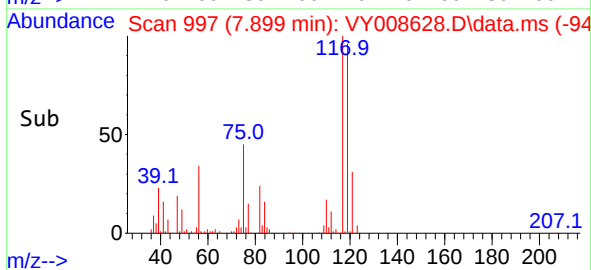
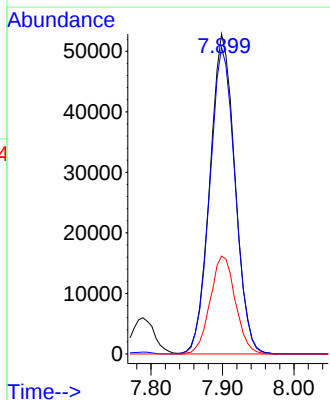
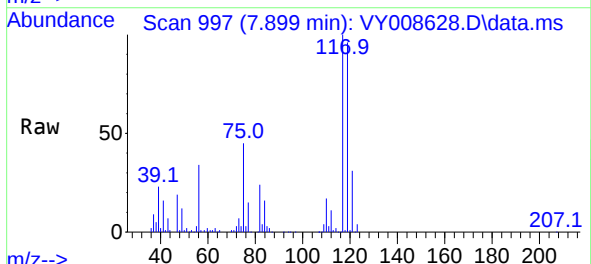
Manual Integrations
APPROVED

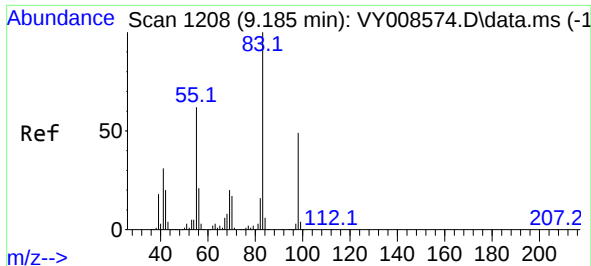
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#38
Carbon Tetrachloride
Concen: 48.085 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

Tgt Ion:117 Resp: 128796
Ion Ratio Lower Upper
117 100
119 95.8 77.9 116.9
121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 51.158 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008628.D

Acq: 04 May 2022 21:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 158439

Ion Ratio Lower Upper

83 100

55 62.7 66.5 99.7

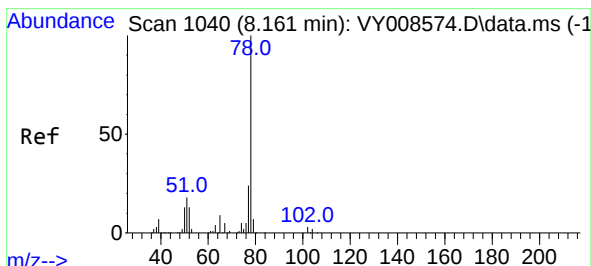
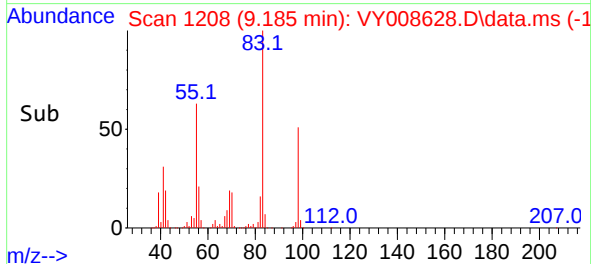
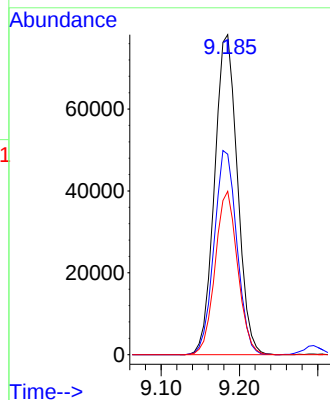
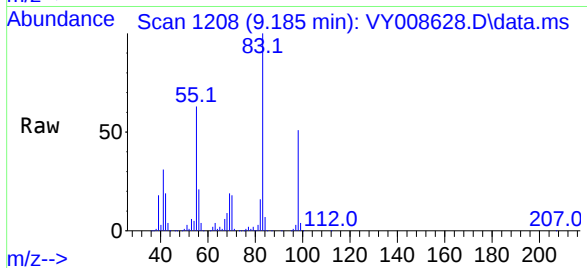
98 51.1 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#40

Benzene

Concen: 54.157 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008628.D

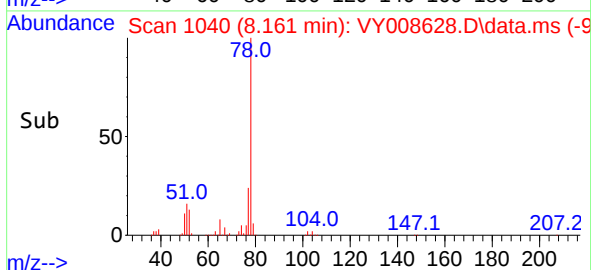
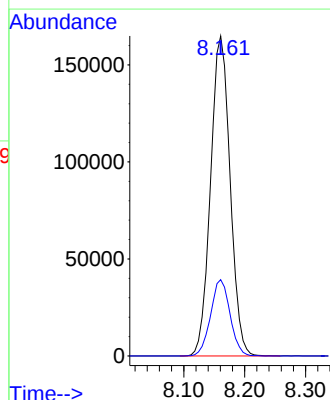
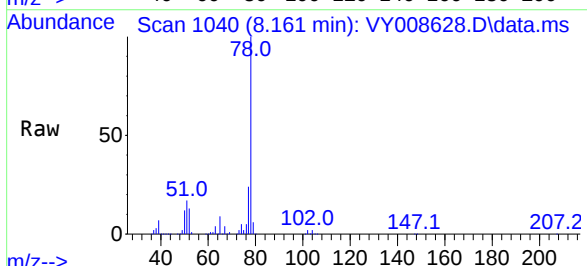
Acq: 04 May 2022 21:47

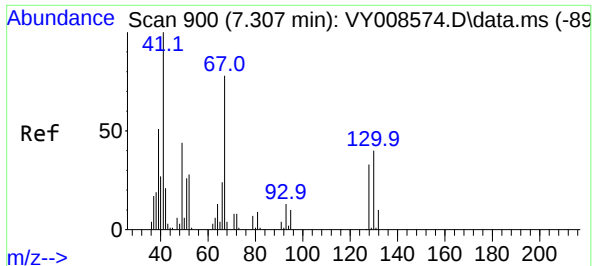
Tgt Ion: 78 Resp: 367265

Ion Ratio Lower Upper

78 100

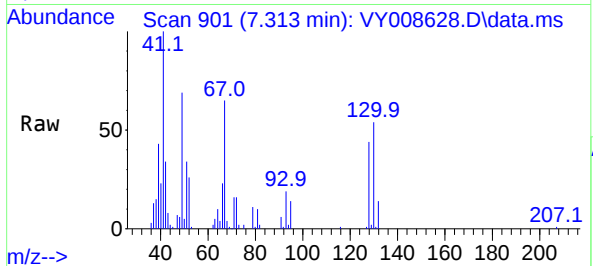
77 23.9 20.4 30.6





#41
Methacrylonitrile
Concen: 54.207 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

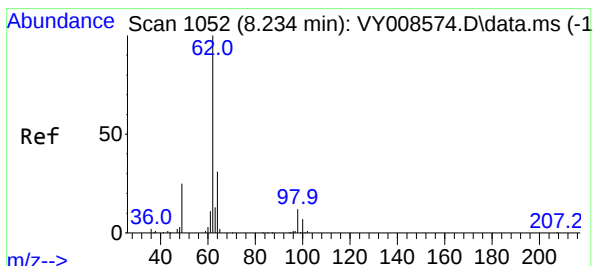
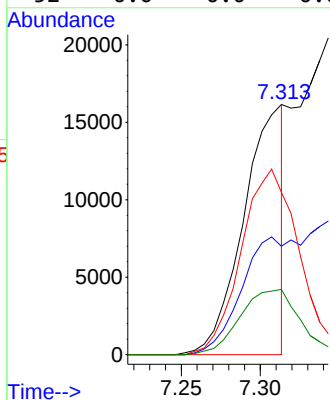
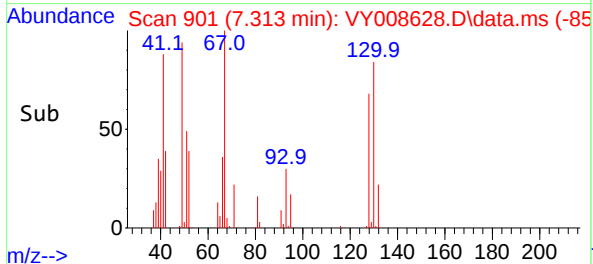
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 2863
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

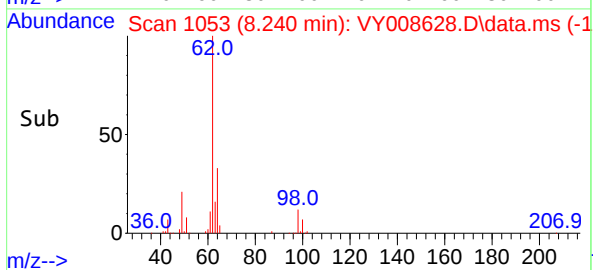
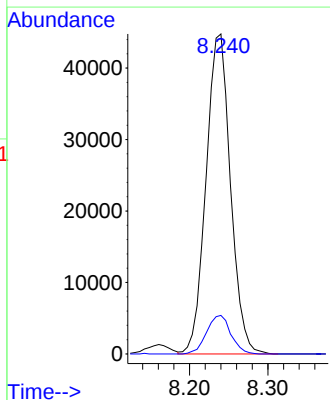
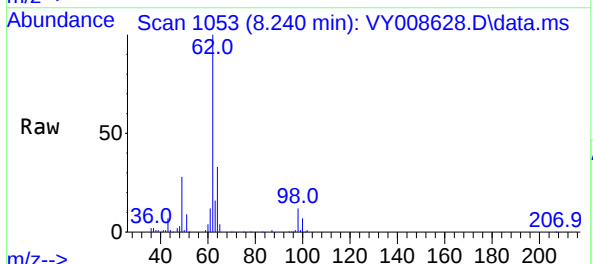
Manual Integrations
APPROVED

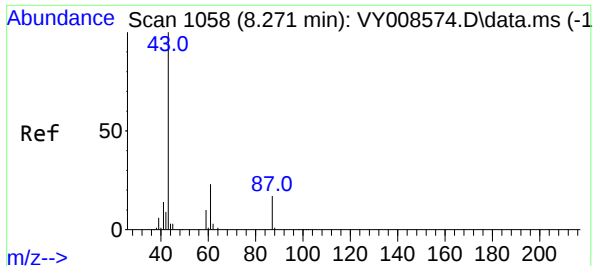
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#42
1,2-Dichloroethane
Concen: 49.510 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

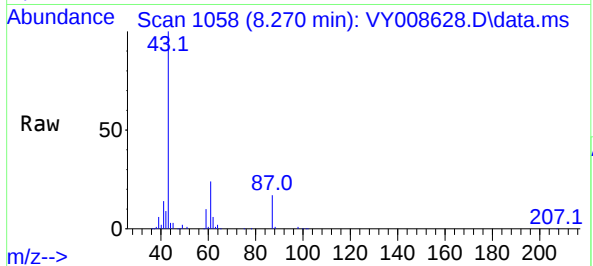
Tgt Ion: 62 Resp: 97180
Ion Ratio Lower Upper
62 100
98 11.9 0.0 14.8





#43
Isopropyl Acetate
Concen: 54.334 ug/l
RT: 8.270 min Scan# 11058
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

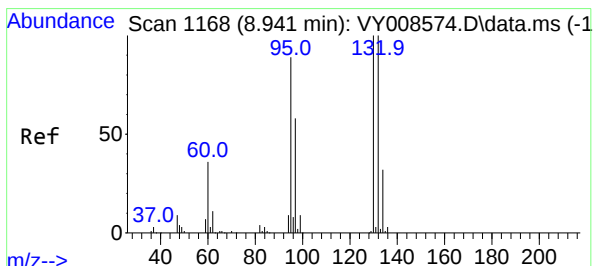
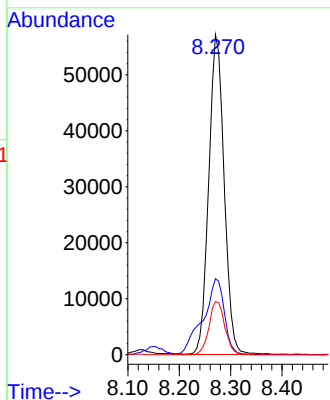
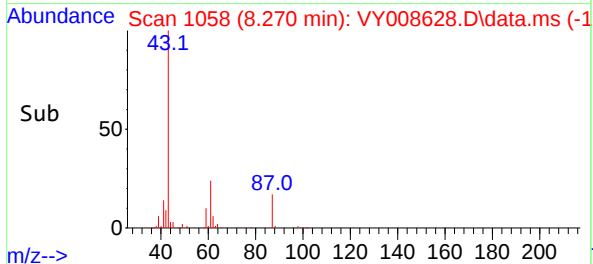
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 119028
Ion Ratio Lower Upper
43 100
61 32.8 20.2 30.2
87 17.0 8.9 13.3

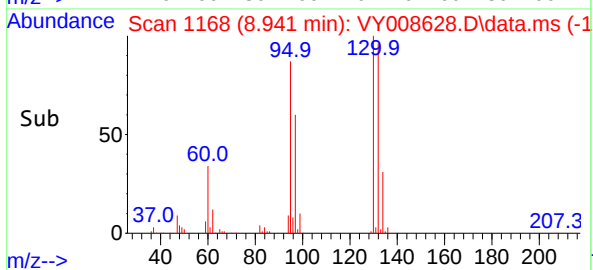
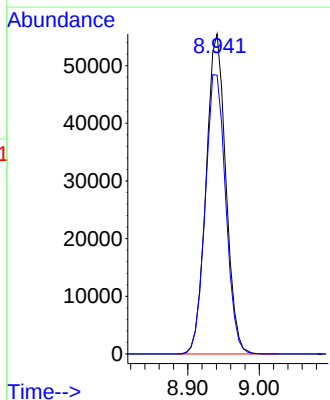
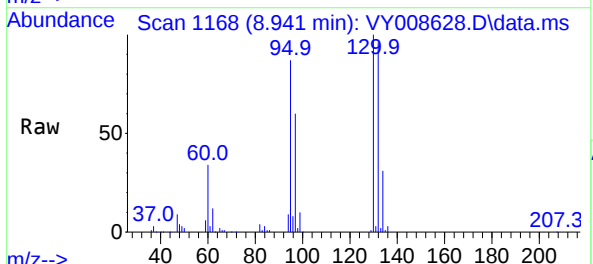
Manual Integrations
APPROVED

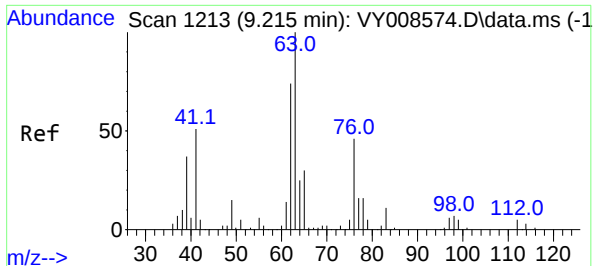
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#44
Trichloroethene
Concen: 49.990 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

Tgt Ion:130 Resp: 106340
Ion Ratio Lower Upper
130 100
95 87.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 55.989 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008628.D

Acq: 04 May 2022 21:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 8857

Ion Ratio Lower Upper

63 100

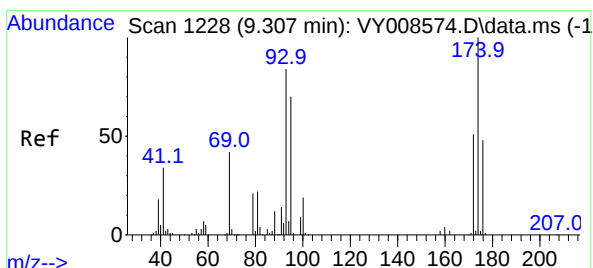
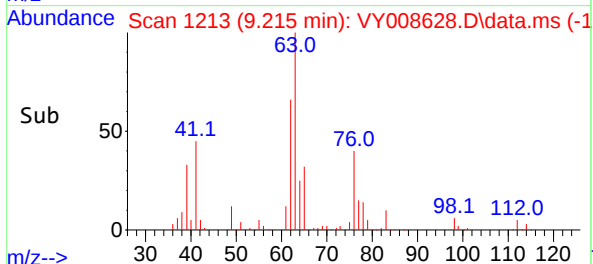
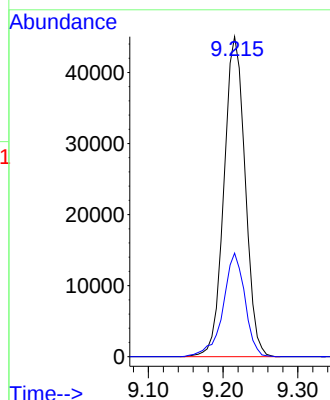
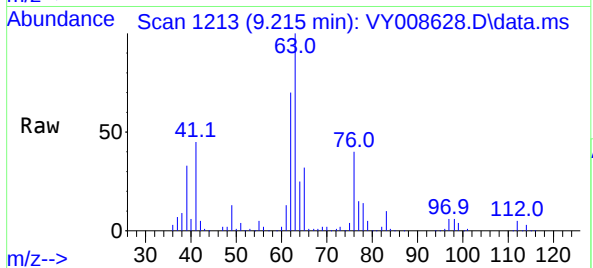
65 32.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#46

Dibromomethane

Concen: 50.911 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008628.D

Acq: 04 May 2022 21:47

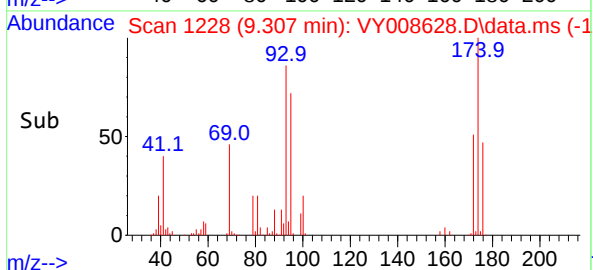
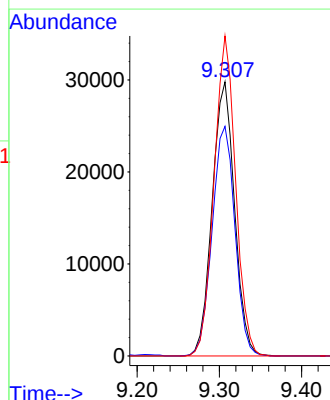
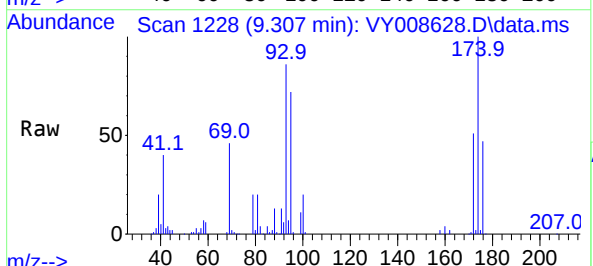
Tgt Ion: 93 Resp: 56226

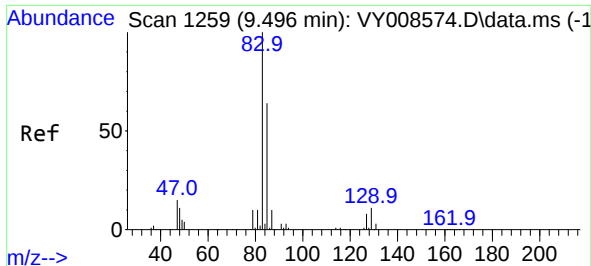
Ion Ratio Lower Upper

93 100

95 85.5 64.3 96.5

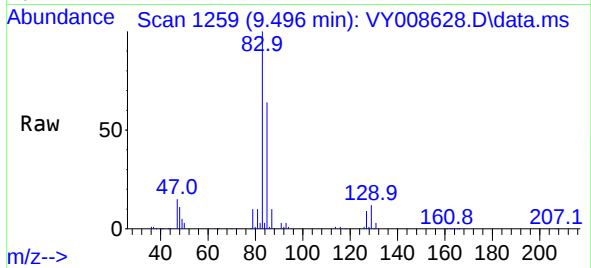
174 112.7 83.4 125.0





#47
Bromodichloromethane
Concen: 51.912 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

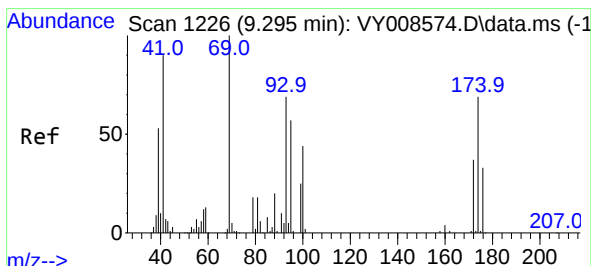
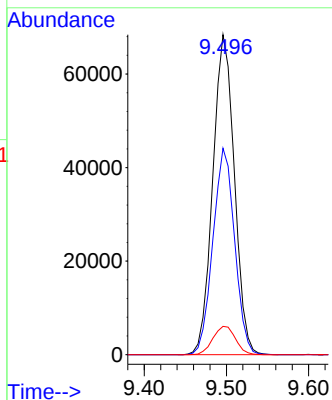
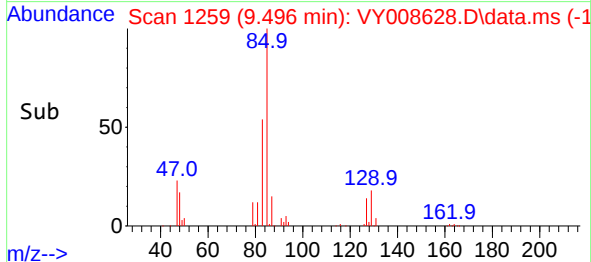
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



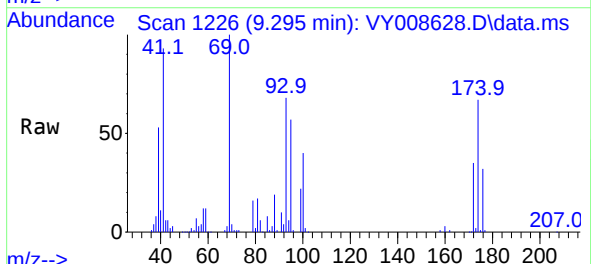
Tgt Ion: 83 Resp: 124920
Ion Ratio Lower Upper
83 100
85 64.5 51.9 77.9
127 8.9 6.6 10.0

Manual Integrations
APPROVED

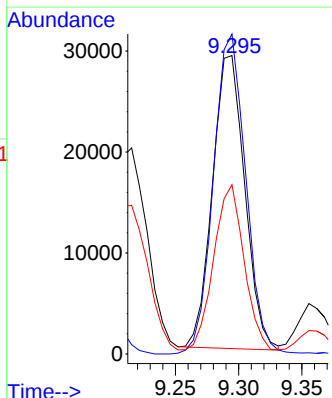
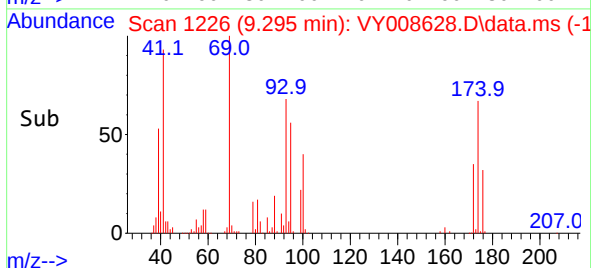
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

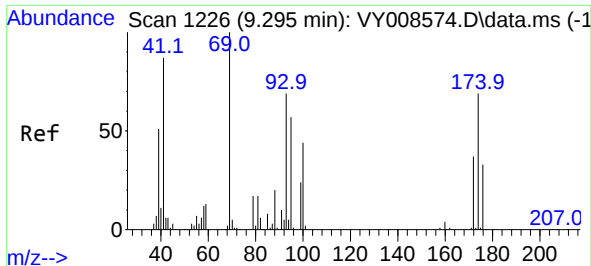


#48
Methyl methacrylate
Concen: 53.478 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47



Tgt Ion: 41 Resp: 51495
Ion Ratio Lower Upper
41 100
69 109.6 58.2 87.2#
39 53.7 47.4 71.0





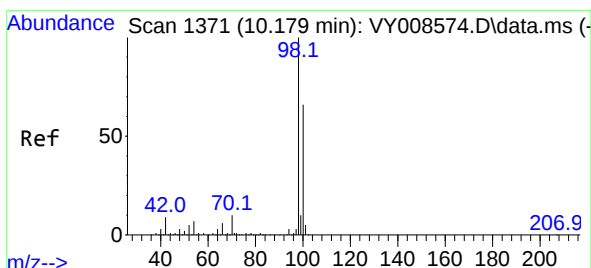
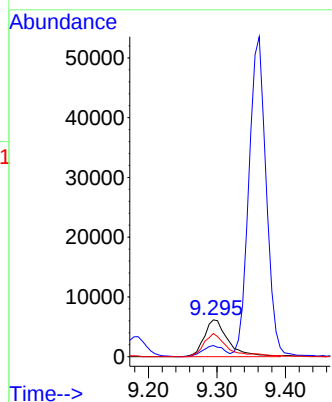
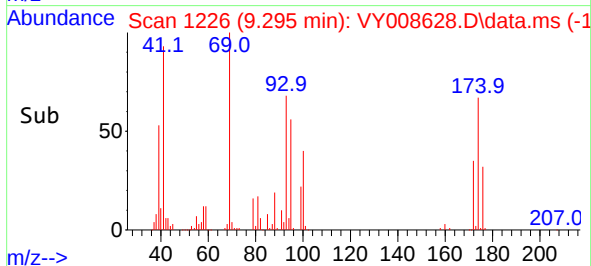
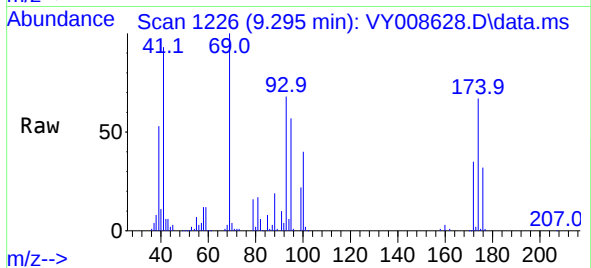
#49
1,4-Dioxane
Concen: 1076.043 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 15068
Ion Ratio Lower Upper
88 100
43 26.5 32.8 49.2
58 64.0 59.8 89.6

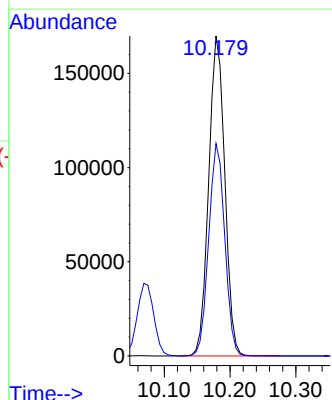
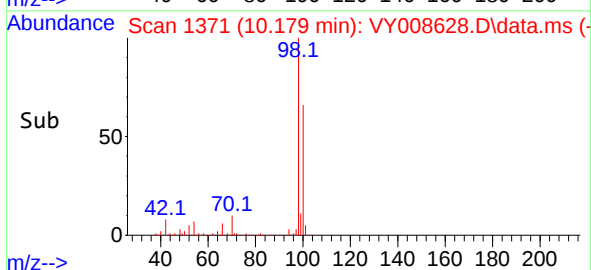
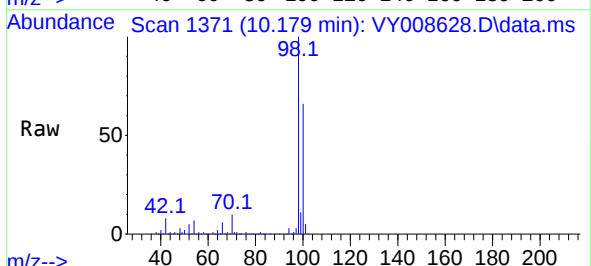
Manual Integrations
APPROVED

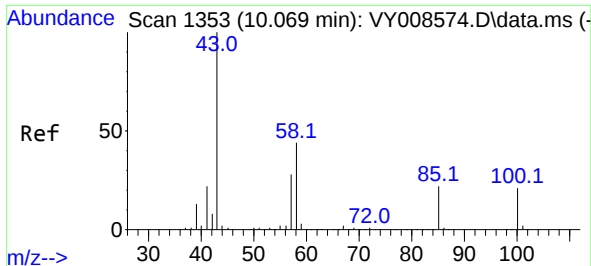
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#50
Toluene-d8
Concen: 54.041 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

Tgt Ion: 98 Resp: 289066
Ion Ratio Lower Upper
98 100
100 66.3 50.2 75.2





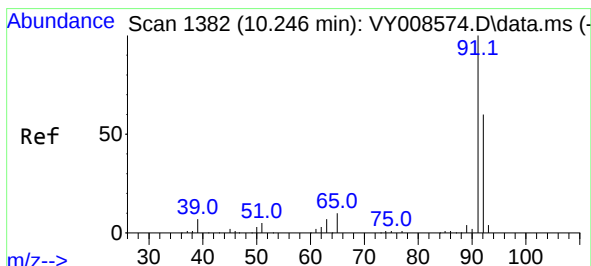
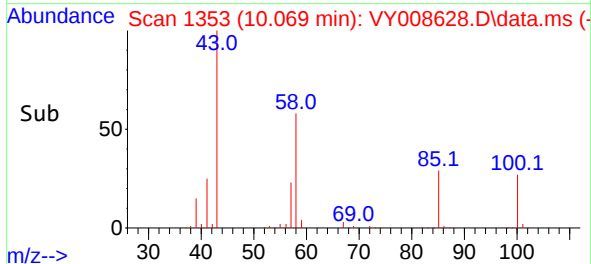
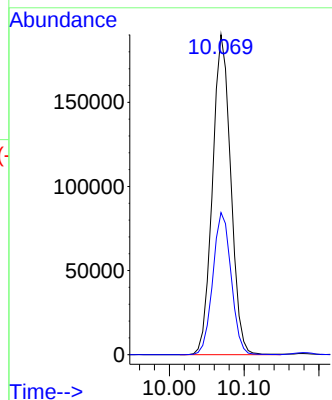
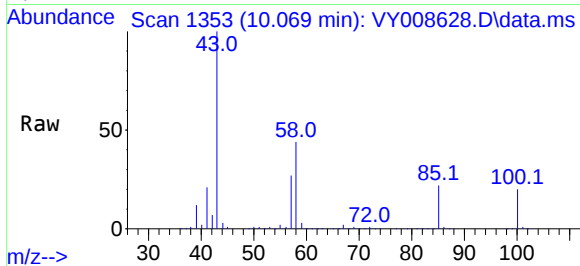
#51
4-Methyl-2-Pentanone
Concen: 281.055 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 323160
Ion Ratio Lower Upper
43 100
58 44.6 28.1 42.1

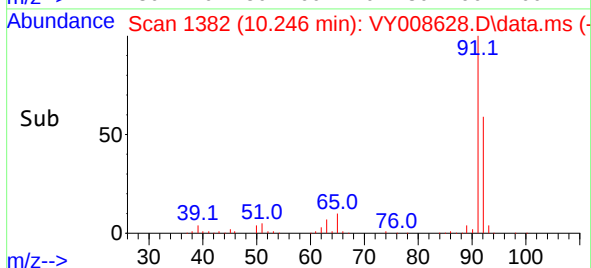
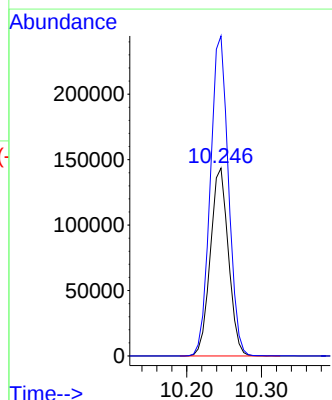
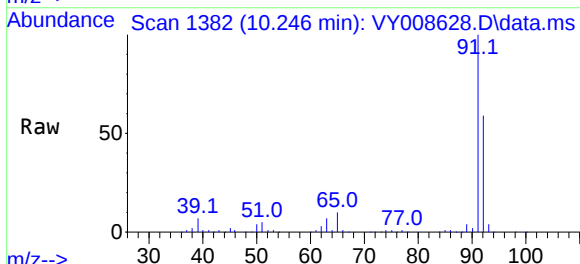
Manual Integrations
APPROVED

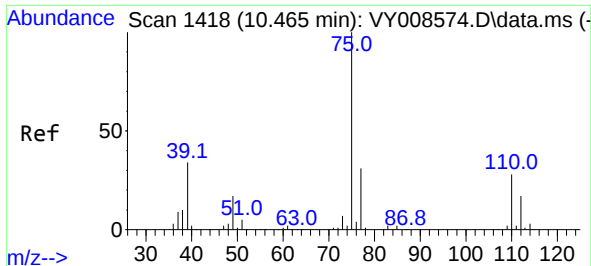
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#52
Toluene
Concen: 53.175 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

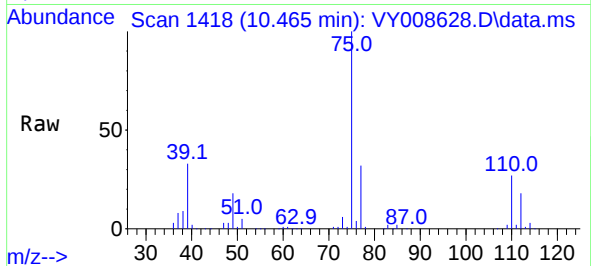
Tgt Ion: 92 Resp: 241025
Ion Ratio Lower Upper
92 100
91 171.4 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 51.650 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

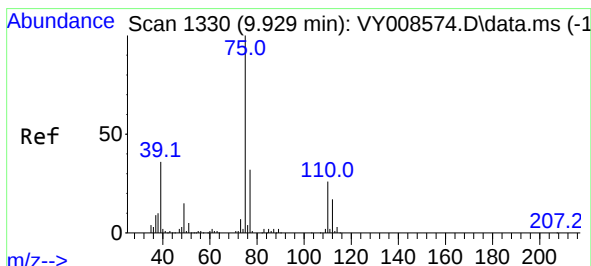
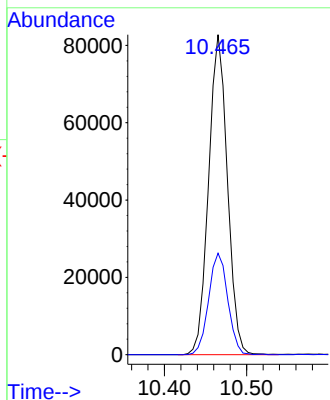
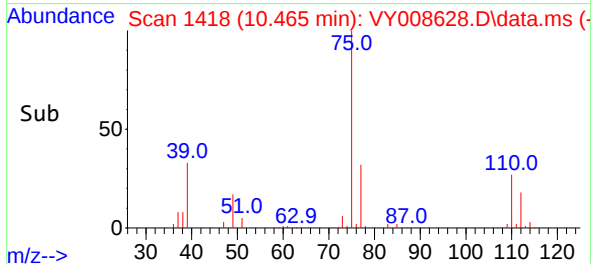
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



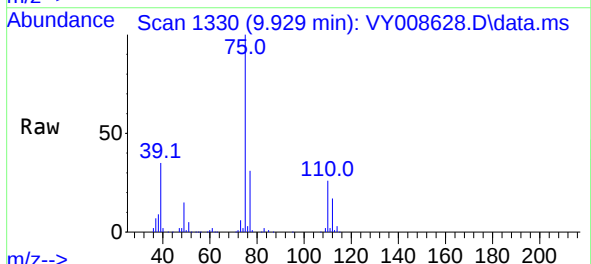
Tgt Ion: 75 Resp: 131390
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2

Manual Integrations
APPROVED

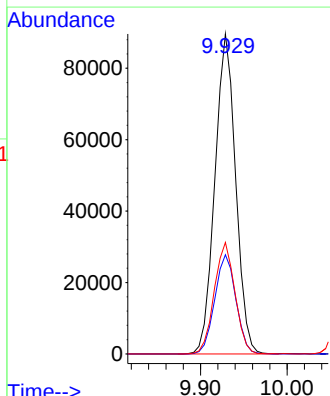
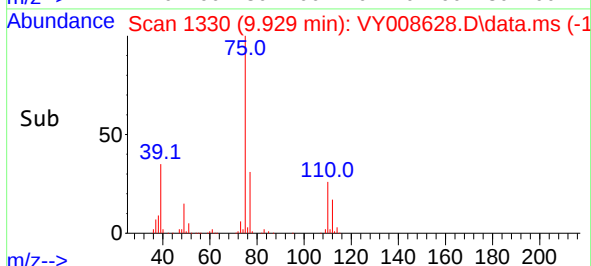
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

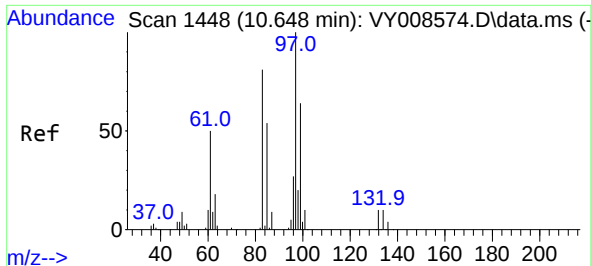


#54
cis-1,3-Dichloropropene
Concen: 52.740 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47



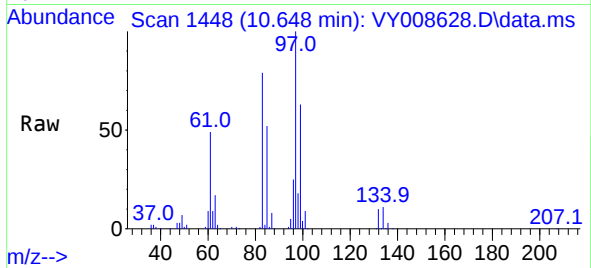
Tgt Ion: 75 Resp: 149059
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 34.8 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 53.182 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

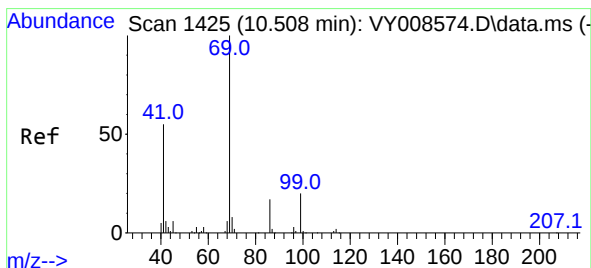
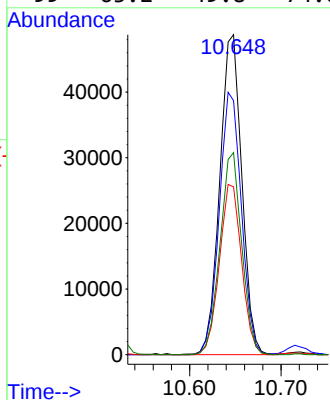
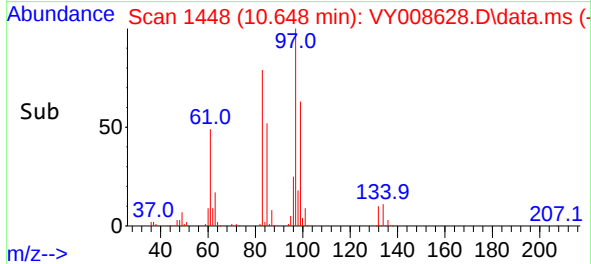
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



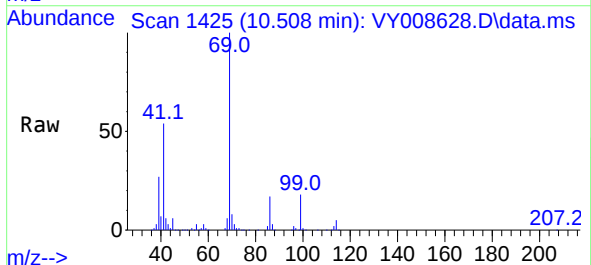
Tgt Ion: 97 Resp: 81840
Ion Ratio Lower Upper
97 100
83 79.4 69.8 104.8
85 52.5 44.3 66.5
99 63.2 49.8 74.6

Manual Integrations
APPROVED

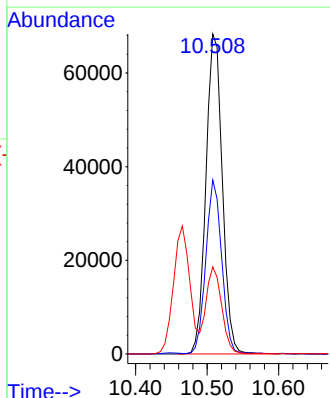
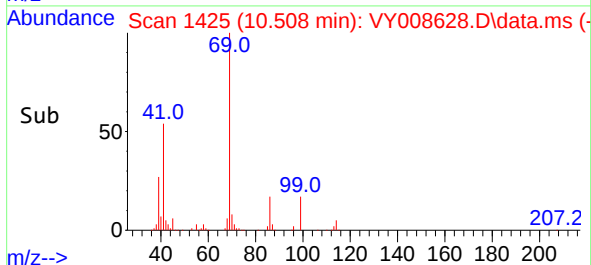
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

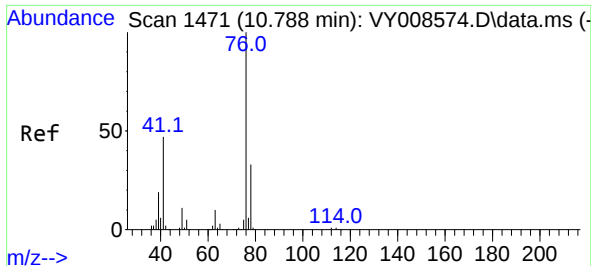


#56
Ethyl methacrylate
Concen: 55.953 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47



Tgt Ion: 69 Resp: 108777
Ion Ratio Lower Upper
69 100
41 52.5 63.4 95.0#
39 25.5 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 53.945 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY008628.D

Acq: 04 May 2022 21:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 132528

Ion Ratio Lower Upper

76 100

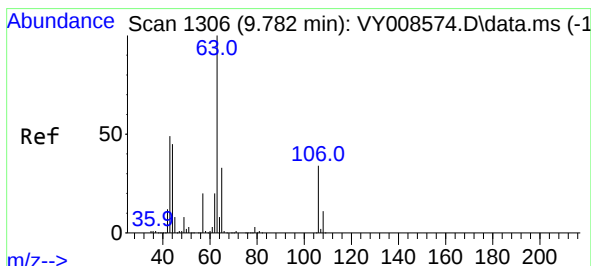
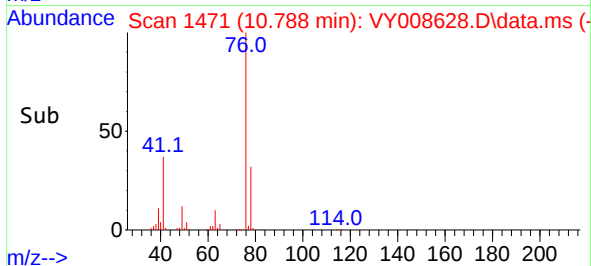
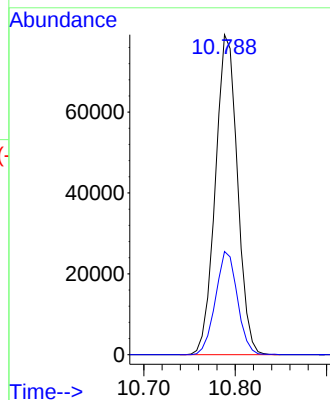
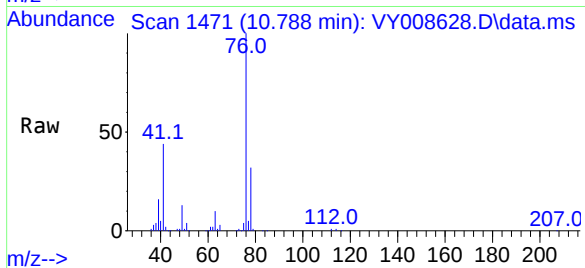
78 32.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 271.092 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY008628.D

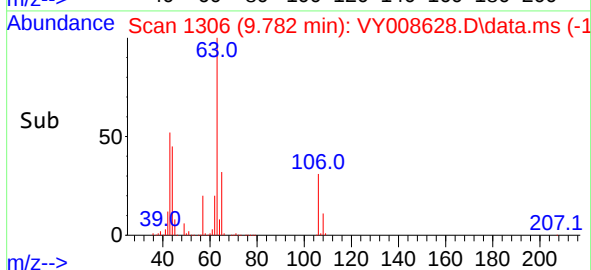
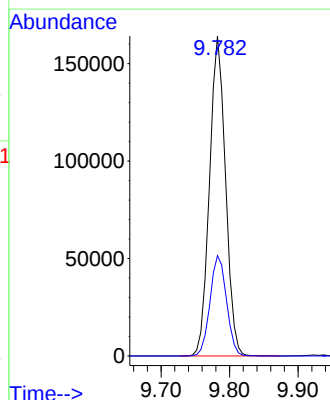
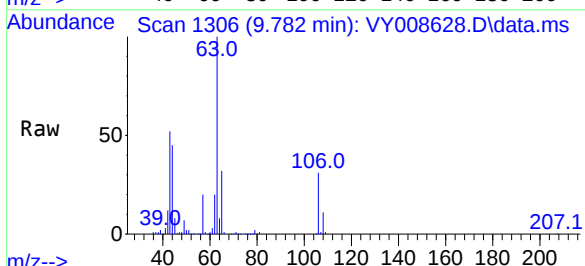
Acq: 04 May 2022 21:47

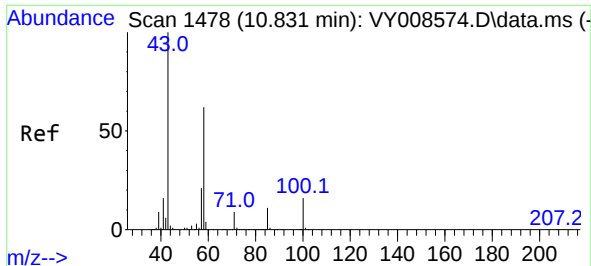
Tgt Ion: 63 Resp: 267493

Ion Ratio Lower Upper

63 100

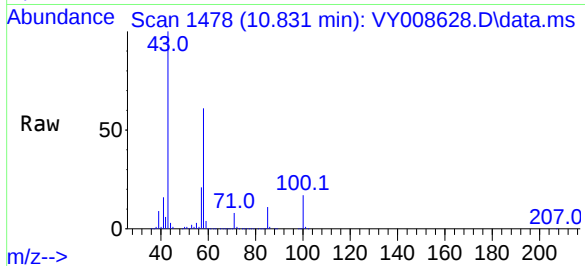
106 32.2 21.5 32.3





#59
2-Hexanone
Concen: 284.019 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

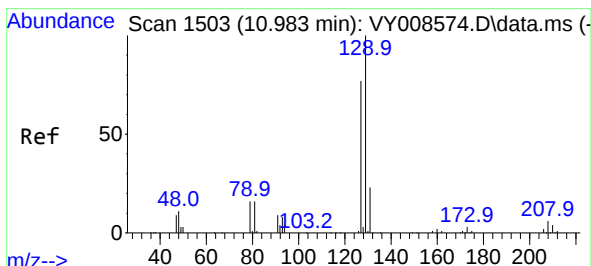
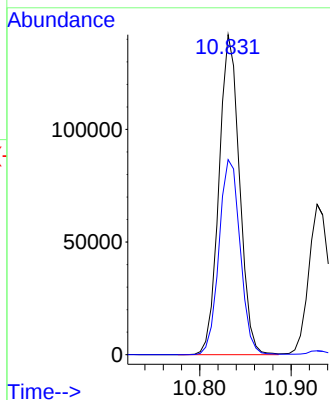
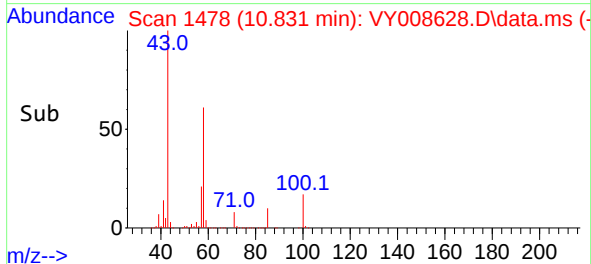
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



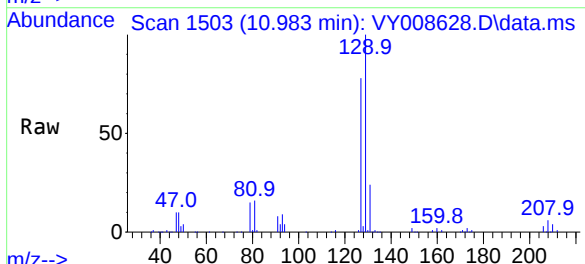
Tgt Ion: 43 Resp: 222400
Ion Ratio Lower Upper
43 100
58 62.8 24.4 73.4

Manual Integrations
APPROVED

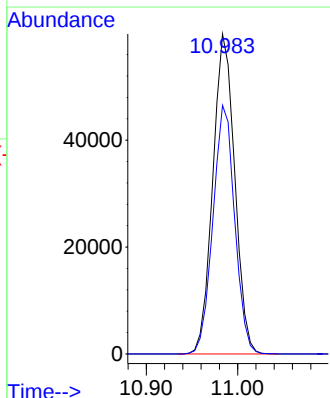
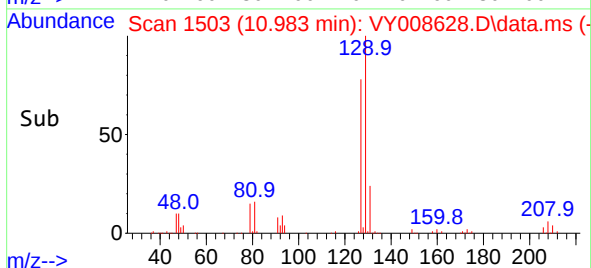
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

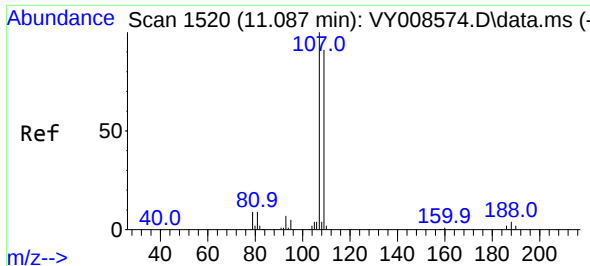


#60
Dibromochloromethane
Concen: 51.778 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47



Tgt Ion:129 Resp: 99676
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





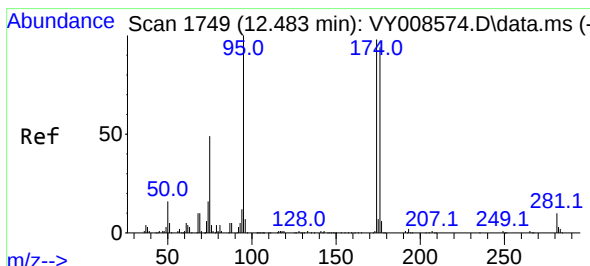
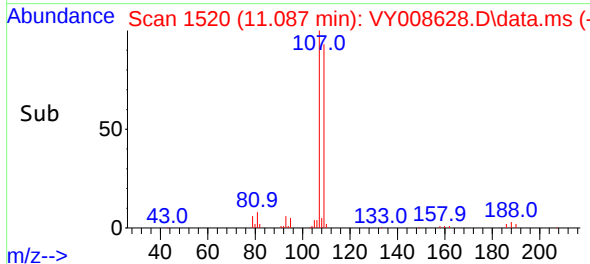
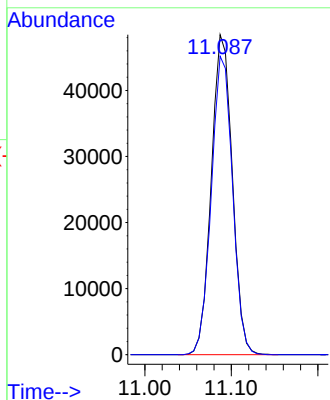
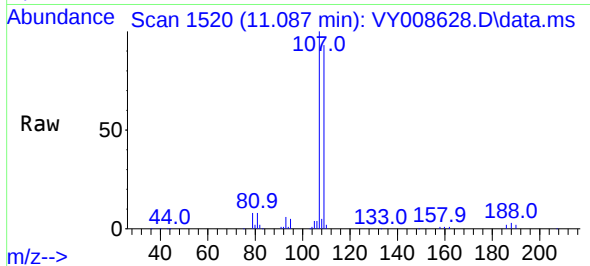
#61
1,2-Dibromoethane
Concen: 52.354 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 8154
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2

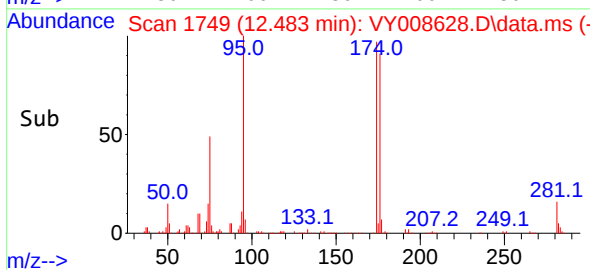
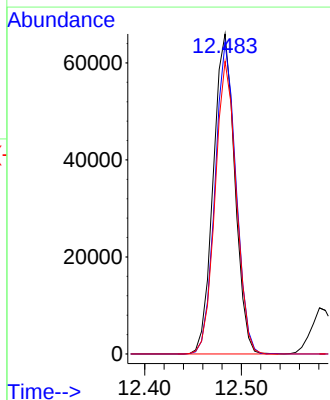
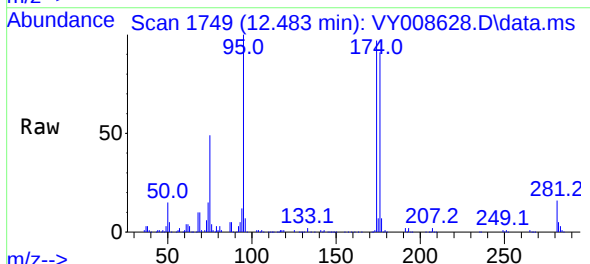
Manual Integrations
APPROVED

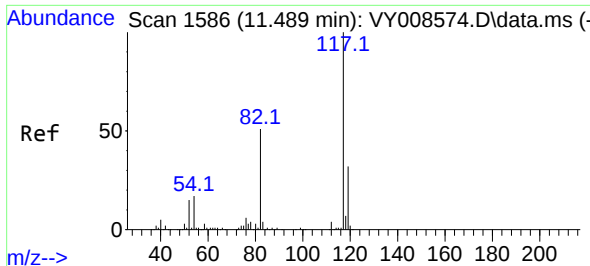
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#62
4-Bromofluorobenzene
Concen: 51.834 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

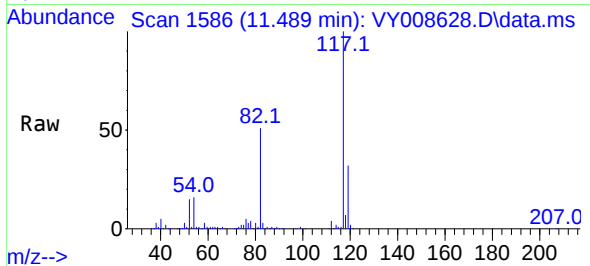
Tgt Ion: 95 Resp: 101622
Ion Ratio Lower Upper
95 100
174 94.9 0.0 177.0
176 90.0 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1155
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

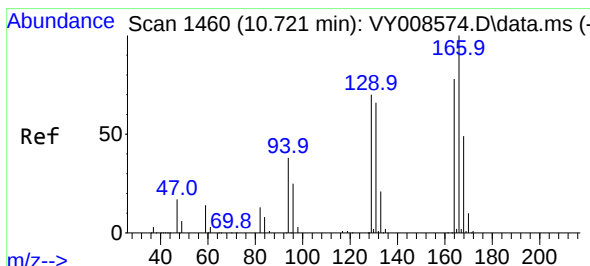
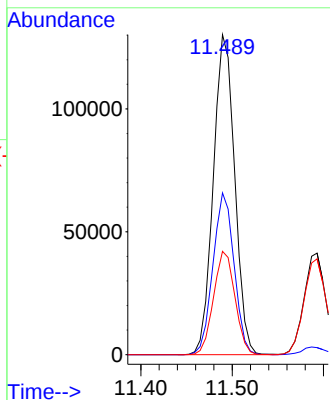
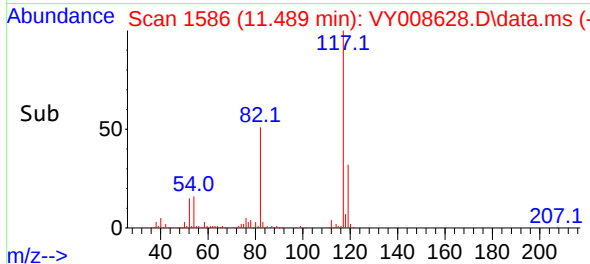
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



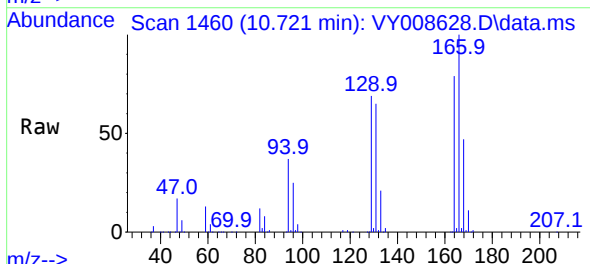
Tgt Ion:117 Resp: 21155
Ion Ratio Lower Upper
117 100
82 50.5 43.0 64.4
119 32.3 25.4 38.0

Manual Integrations
APPROVED

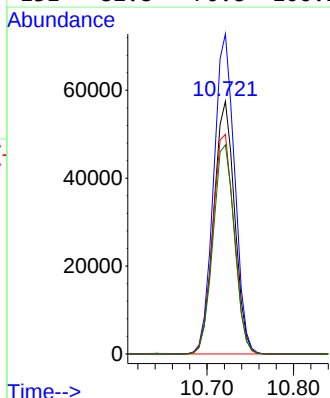
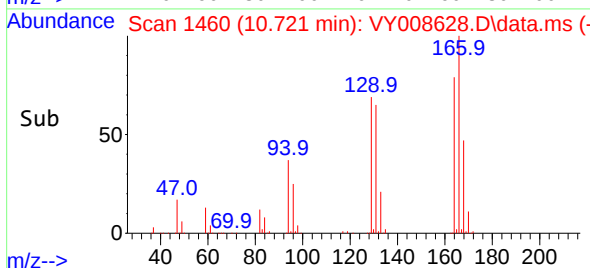
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

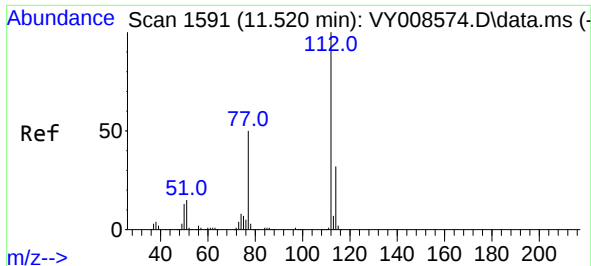


#64
Tetrachloroethene
Concen: 50.083 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47



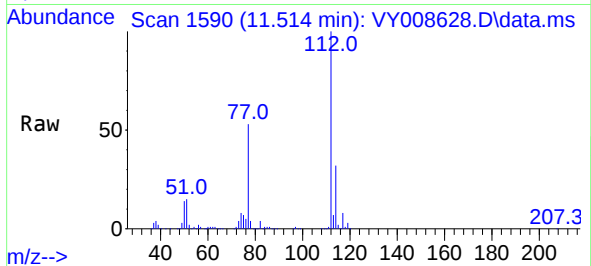
Tgt Ion:164 Resp: 96652
Ion Ratio Lower Upper
164 100
166 126.6 100.4 150.6
129 86.9 71.4 107.0
131 82.8 70.8 106.2





#65
Chlorobenzene
Concen: 52.155 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.006 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

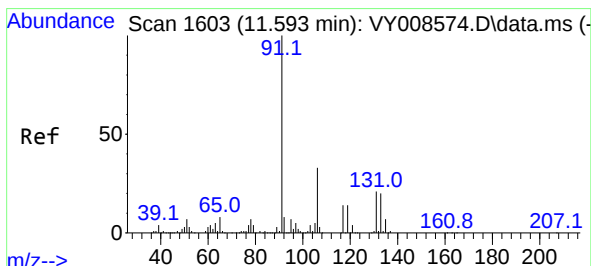
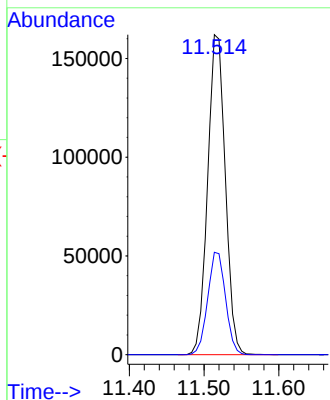
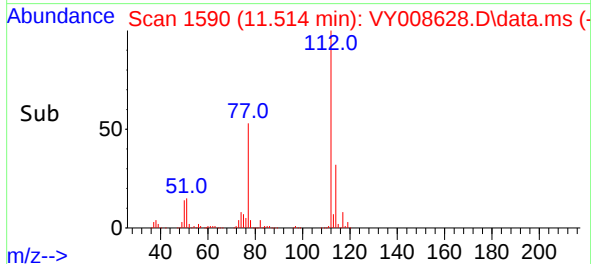
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



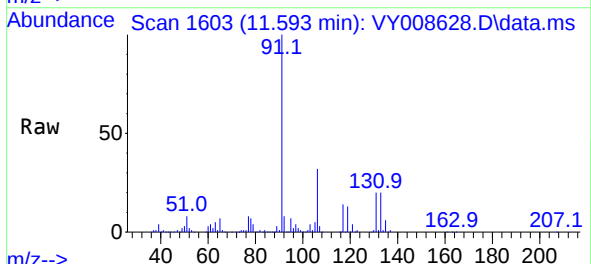
Tgt Ion:112 Resp: 26576
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
APPROVED

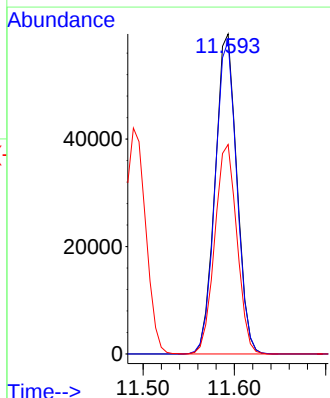
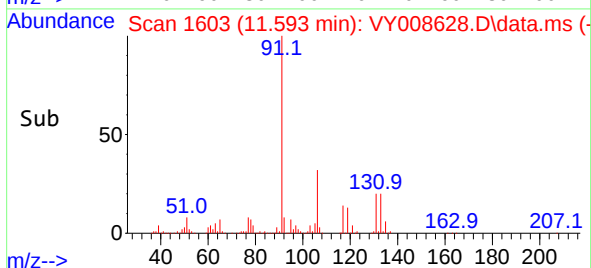
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

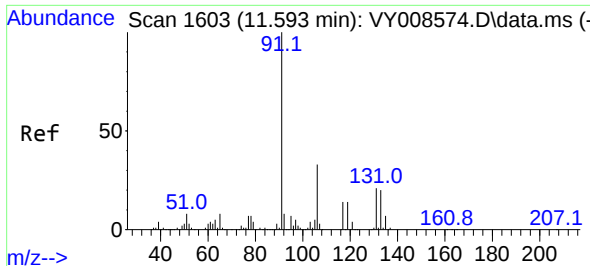


#66
1,1,1,2-Tetrachloroethane
Concen: 51.208 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47



Tgt Ion:131 Resp: 98514
Ion Ratio Lower Upper
131 100
133 97.4 47.9 143.6
119 66.8 30.8 92.3





#67

Ethyl Benzene

Concen: 53.042 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY008628.D

Acq: 04 May 2022 21:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 454725

Ion Ratio Lower Upper

91 100

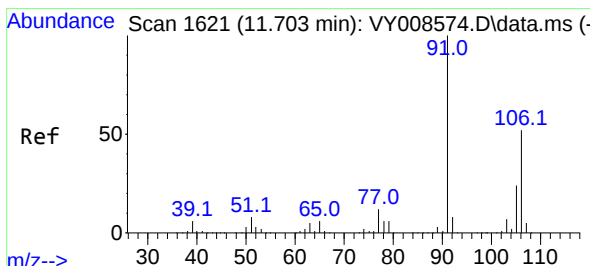
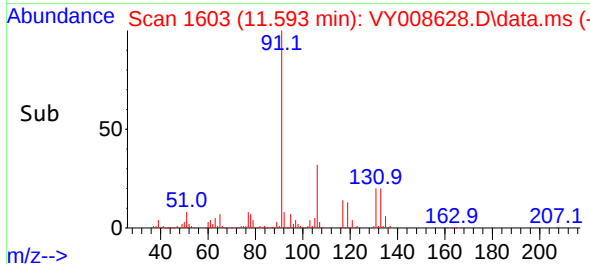
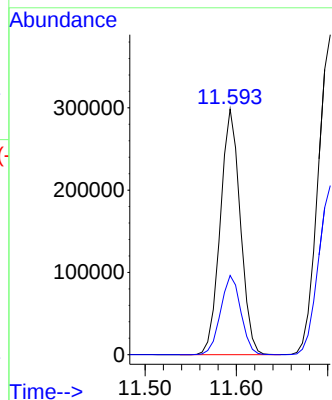
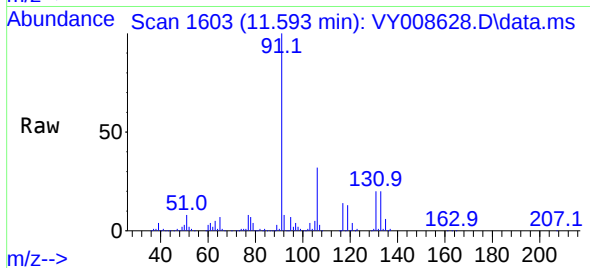
106 32.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#68

m/p-Xylenes

Concen: 104.288 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008628.D

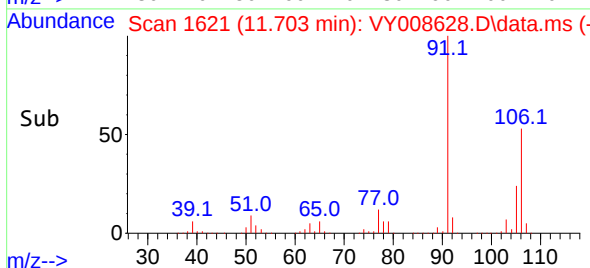
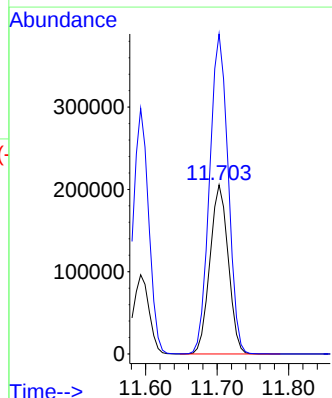
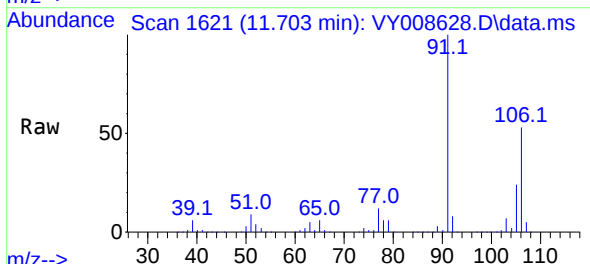
Acq: 04 May 2022 21:47

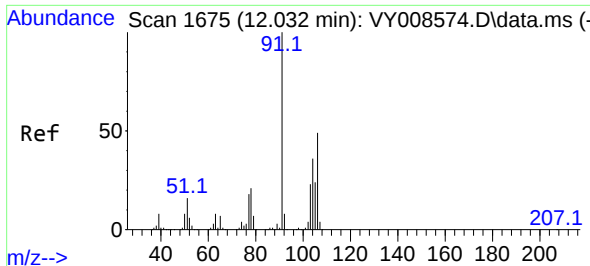
Tgt Ion:106 Resp: 365224

Ion Ratio Lower Upper

106 100

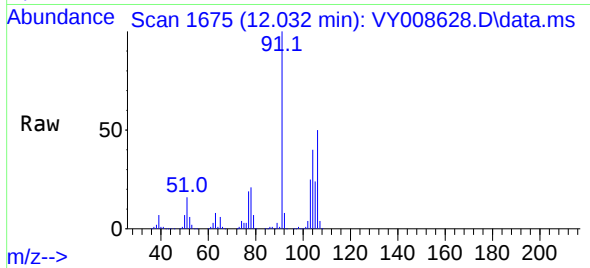
91 191.4 166.6 249.8





#69
o-Xylene
Concen: 52.452 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

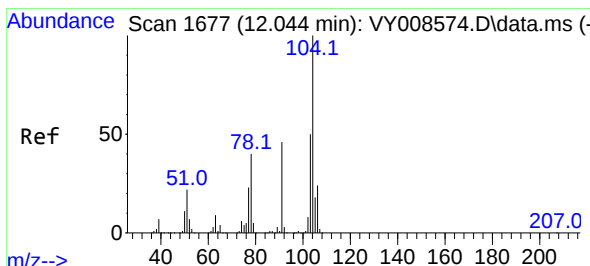
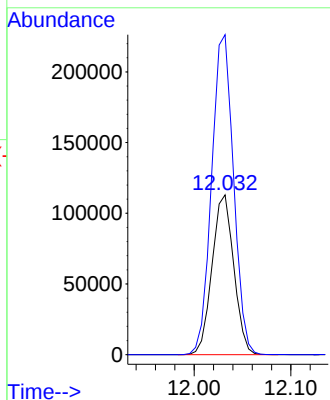
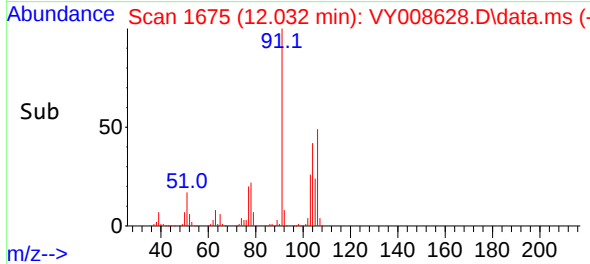
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 17604
Ion Ratio Lower Upper
106 100
91 202.0 110.3 331.0

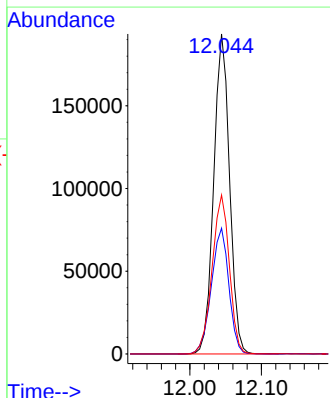
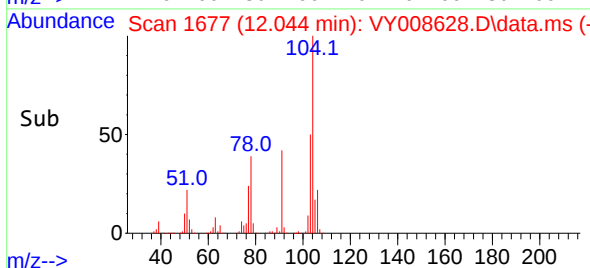
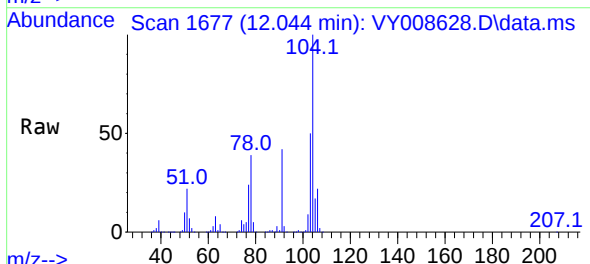
Manual Integrations
APPROVED

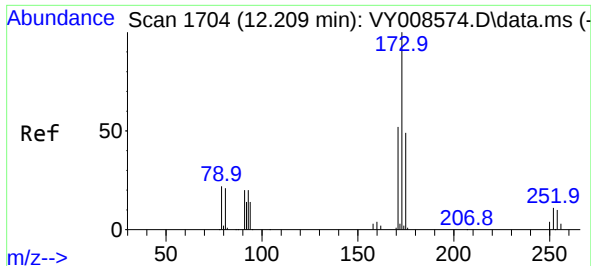
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#70
Styrene
Concen: 53.334 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

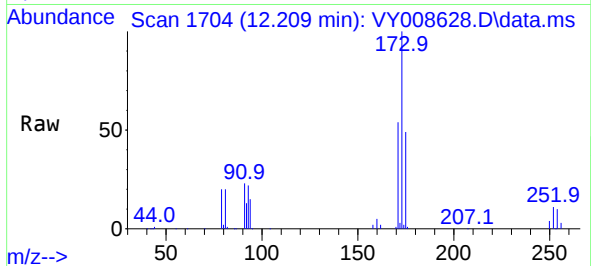
Tgt Ion:104 Resp: 297571
Ion Ratio Lower Upper
104 100
78 43.4 42.4 63.6
103 54.0 44.4 66.6





#71
Bromoform
Concen: 51.178 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

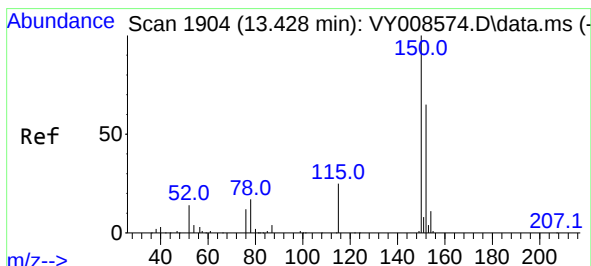
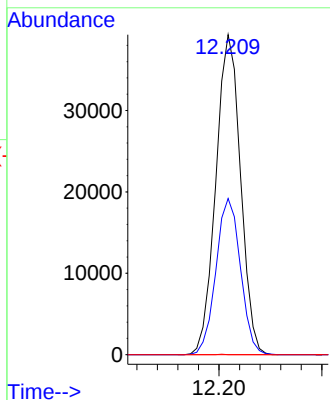
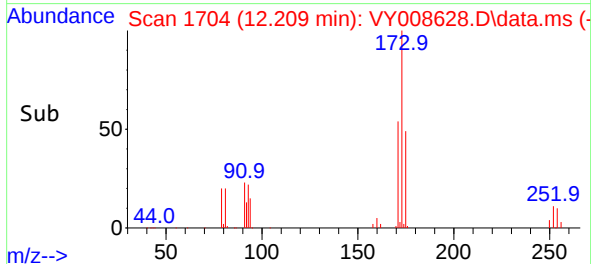
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



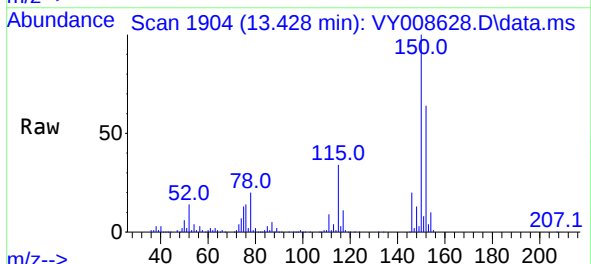
Tgt Ion:173 Resp: 6545
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

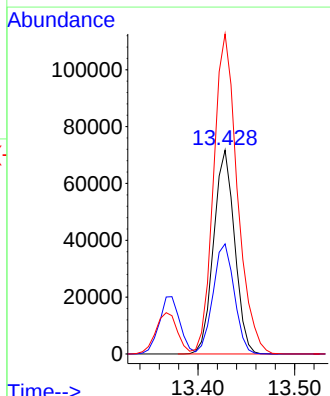
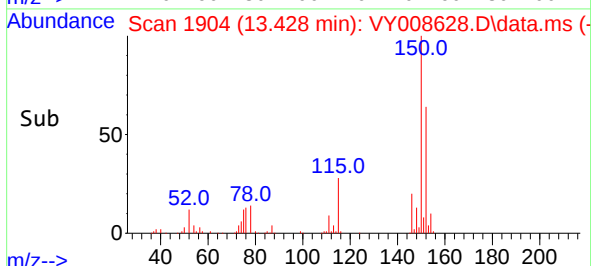
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

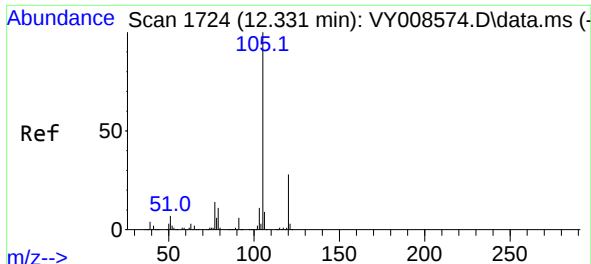


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47



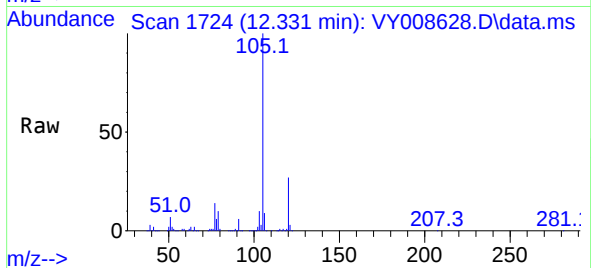
Tgt Ion:152 Resp: 108004
Ion Ratio Lower Upper
152 100
115 54.7 28.2 84.7
150 178.2 0.0 347.6





#73
Isopropylbenzene
Concen: 53.860 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

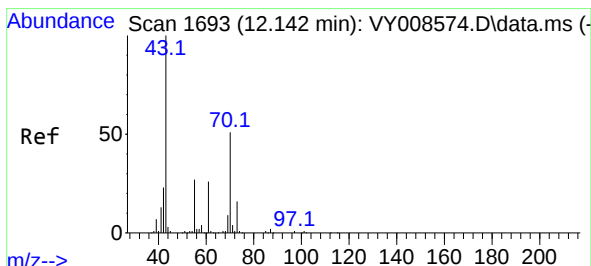
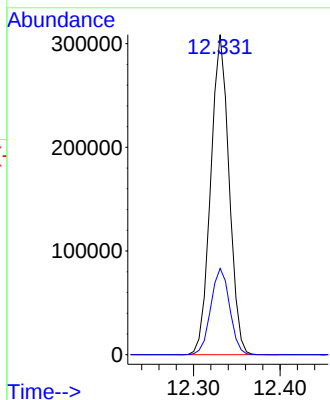
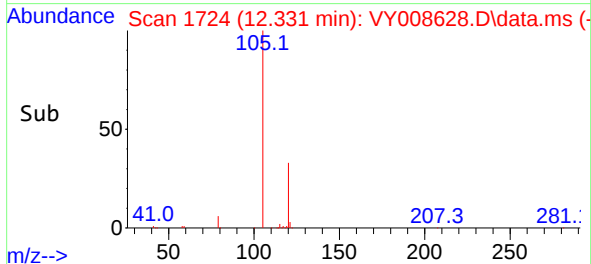
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



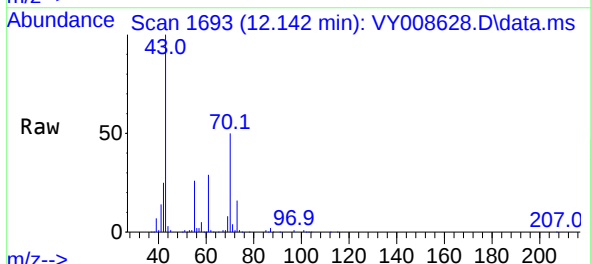
Tgt Ion:105 Resp: 45380
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.2

Manual Integrations
APPROVED

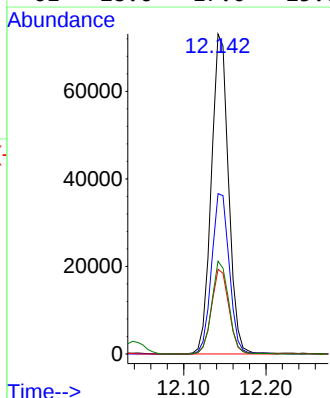
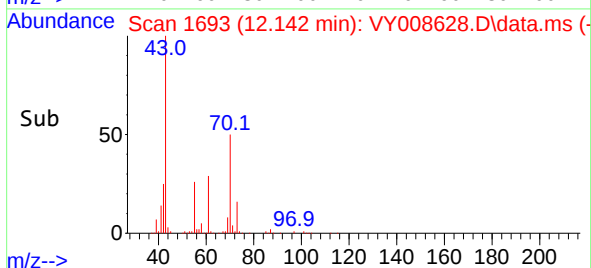
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

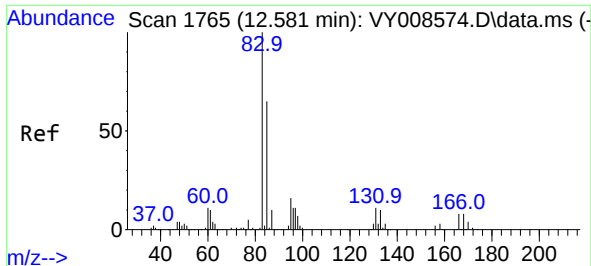


#74
N-ethyl acetate
Concen: 56.303 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47



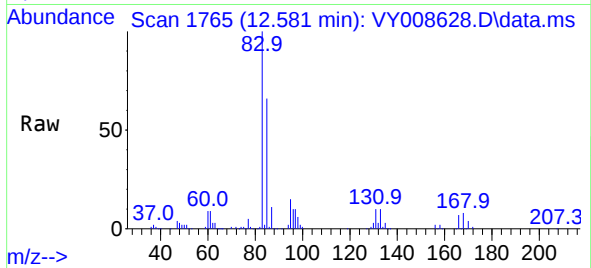
Tgt Ion: 43 Resp: 106014
Ion Ratio Lower Upper
43 100
70 51.5 28.7 43.1#
55 26.8 17.3 25.9#
61 28.6 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 57.535 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

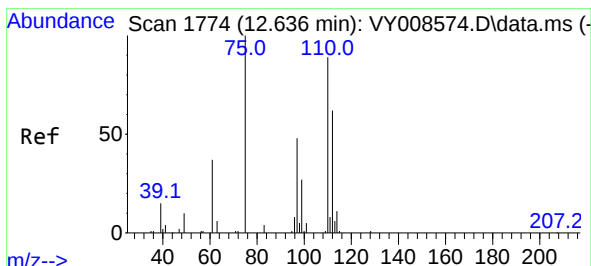
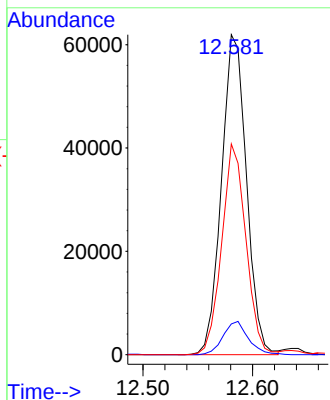
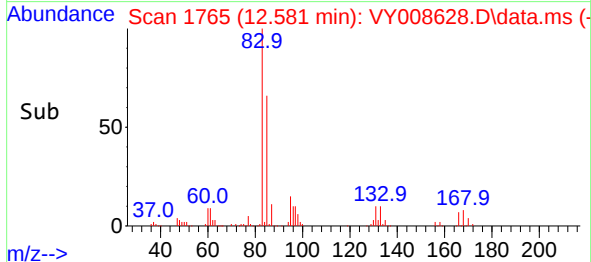
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



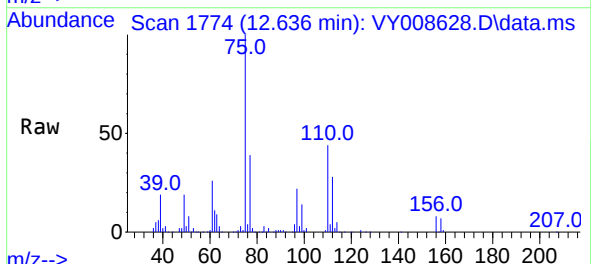
Tgt Ion: 83 Resp: 98099
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 63.7 32.3 96.8

Manual Integrations
APPROVED

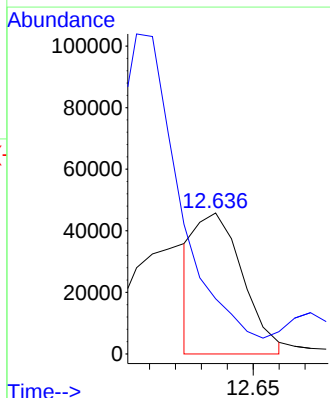
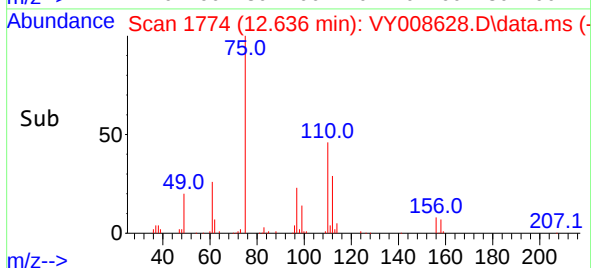
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

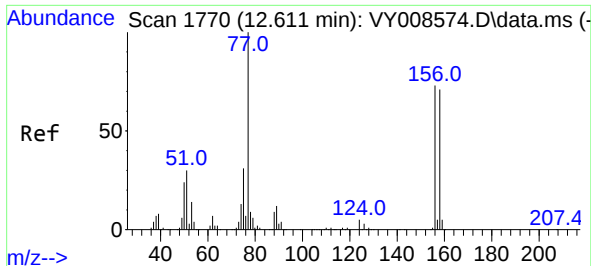


#76
1,2,3-Trichloropropane
Concen: 50.617 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47



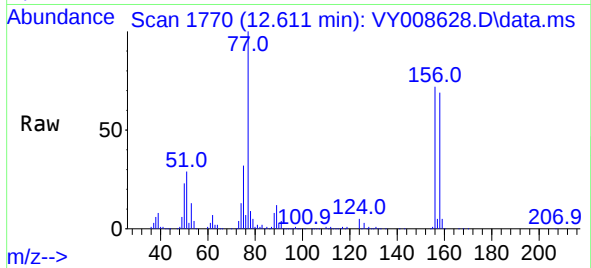
Tgt Ion: 75 Resp: 58357
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.809 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

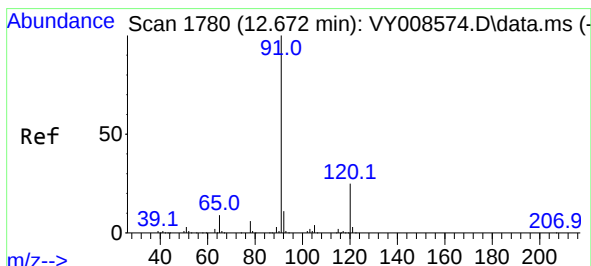
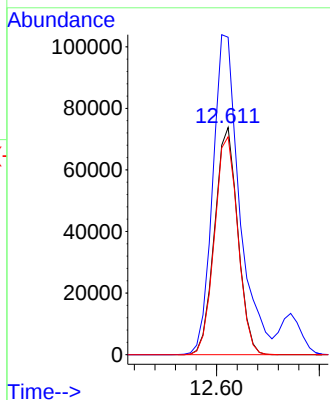
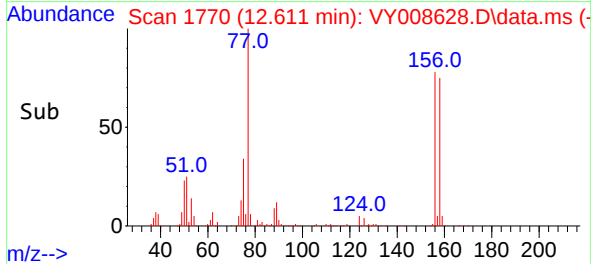
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



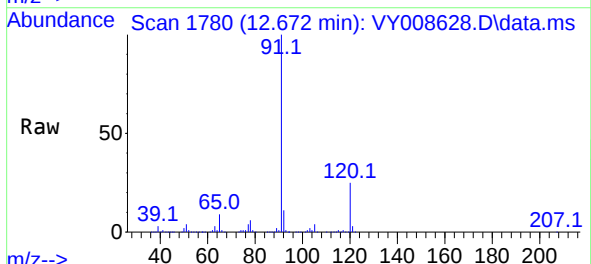
Tgt Ion: 156 Resp: 115170
Ion Ratio Lower Upper
156 100
77 163.4 95.5 286.4
158 97.1 48.0 144.0

Manual Integrations
APPROVED

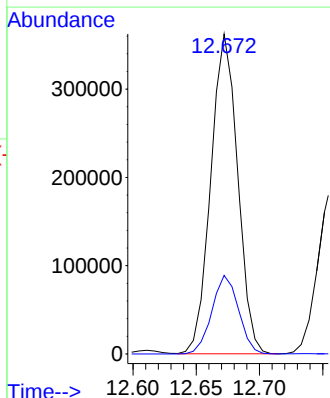
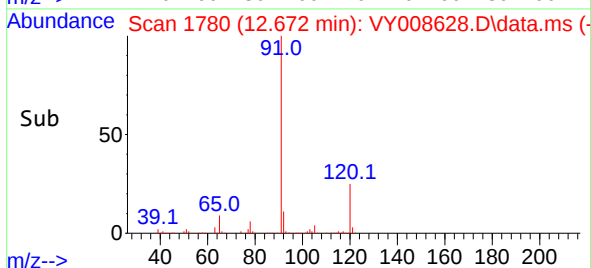
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

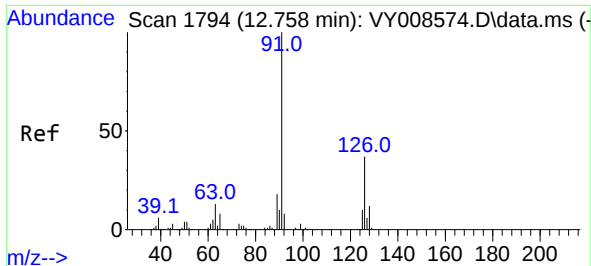


#78
n-propylbenzene
Concen: 54.496 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47



Tgt Ion: 91 Resp: 534320
Ion Ratio Lower Upper
91 100
120 24.4 11.3 33.9





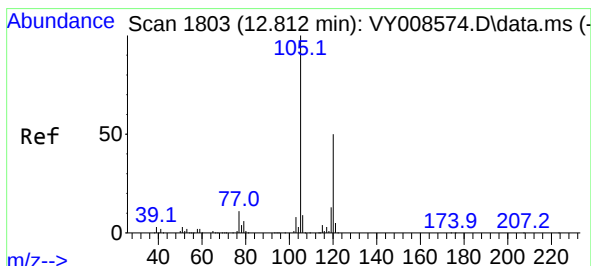
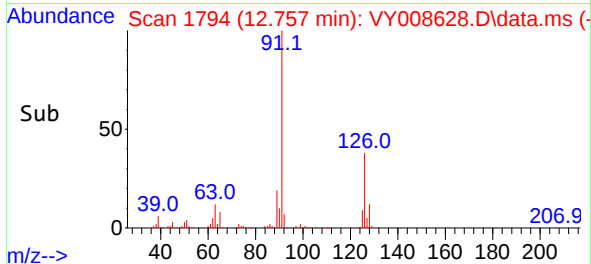
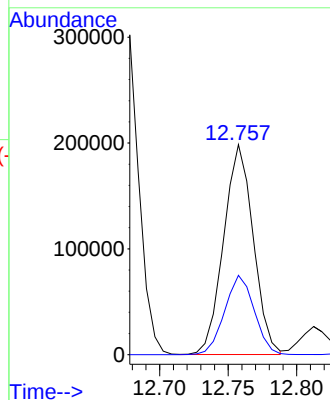
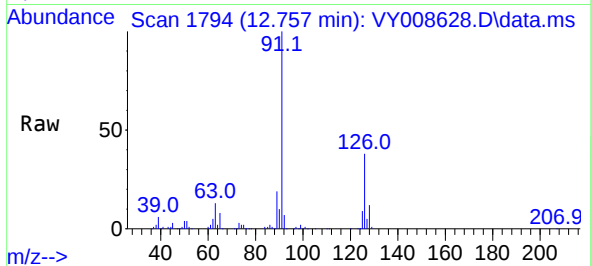
#79
2-Chlorotoluene
Concen: 54.110 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 29870
Ion Ratio Lower Upper
91 100
126 37.8 16.9 50.6

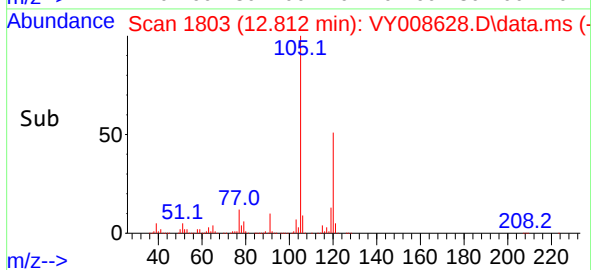
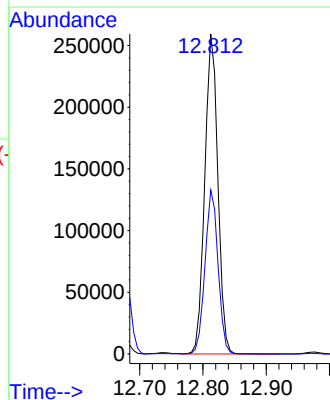
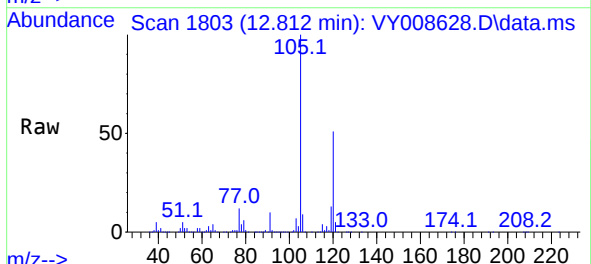
Manual Integrations
APPROVED

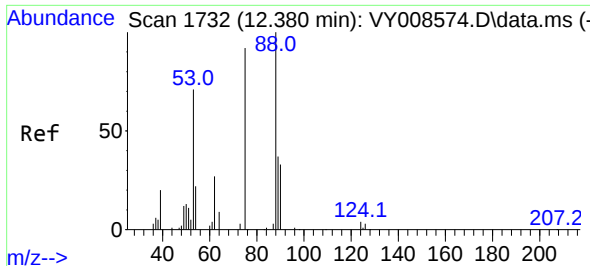
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.750 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

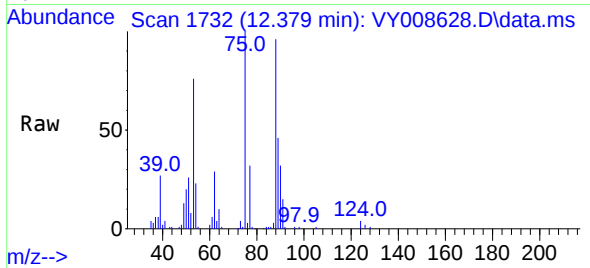
Tgt Ion:105 Resp: 374170
Ion Ratio Lower Upper
105 100
120 51.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 55.542 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

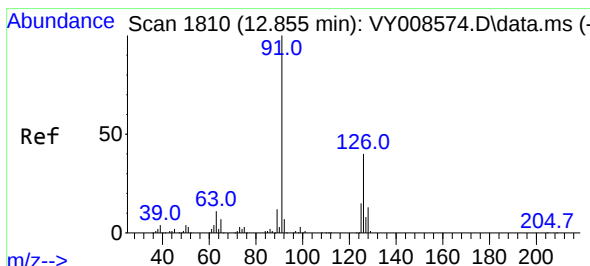
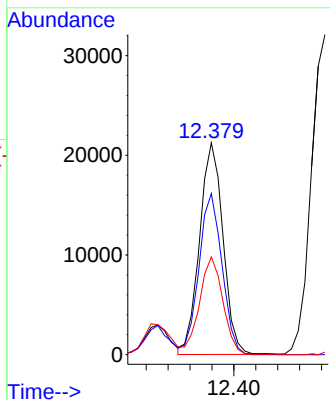
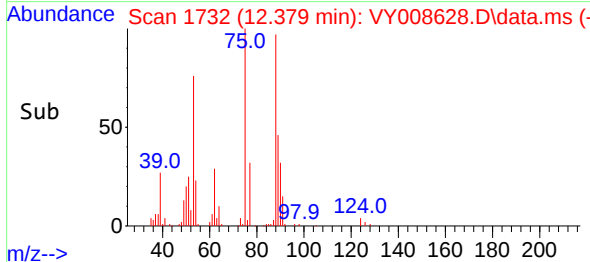
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



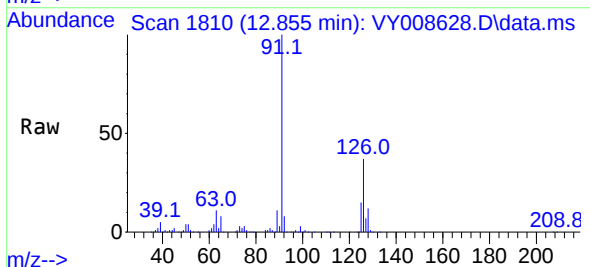
Tgt Ion: 75 Resp: 3158
Ion Ratio Lower Upper
75 100
53 75.3 85.3 127.9
89 45.2 37.0 55.4

Manual Integrations
APPROVED

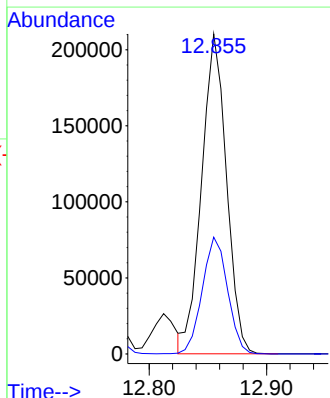
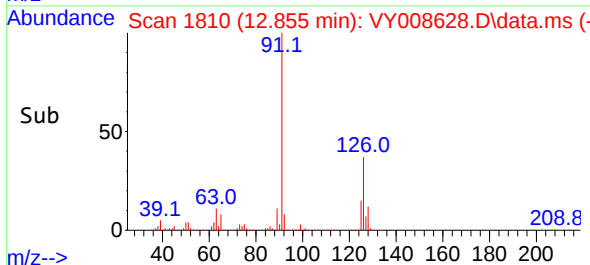
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

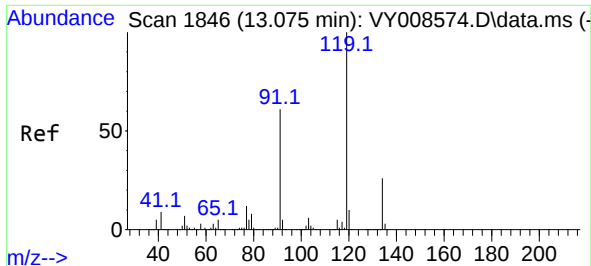


#82
4-Chlorotoluene
Concen: 54.352 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47



Tgt Ion: 91 Resp: 309081
Ion Ratio Lower Upper
91 100
126 37.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 53.143 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

Instrument :

MSVOA_Y

ClientSampleId :

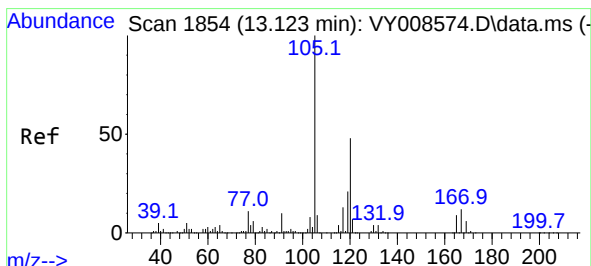
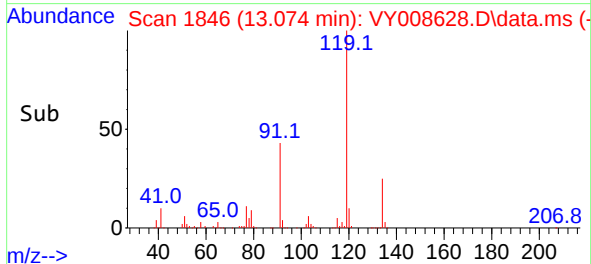
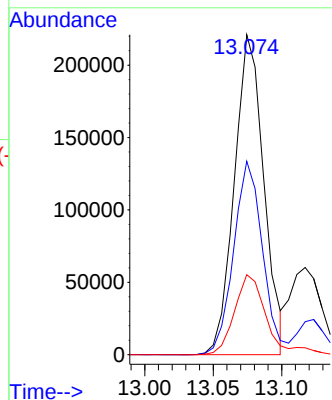
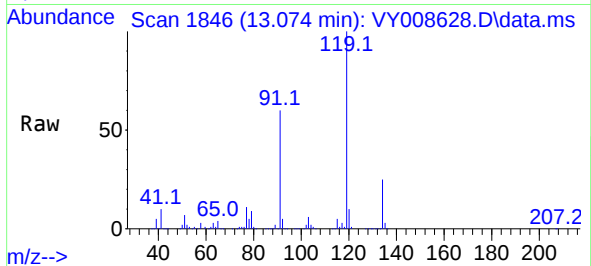
VSTDCCC050

Tgt Ion:119 Resp: 331352
Ion Ratio Lower Upper
119 100
91 59.5 34.8 104.4
134 27.0 13.3 39.9

Manual Integrations

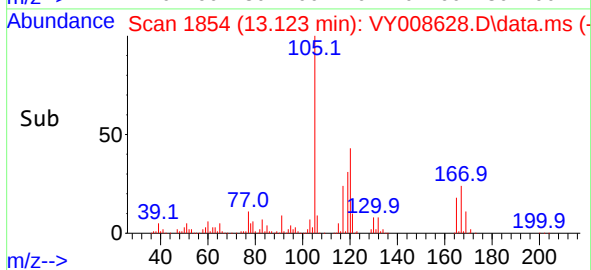
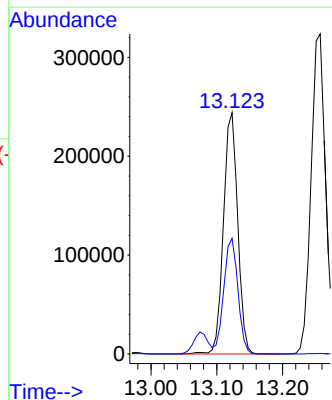
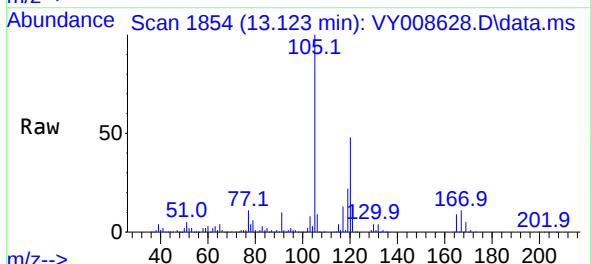
APPROVED

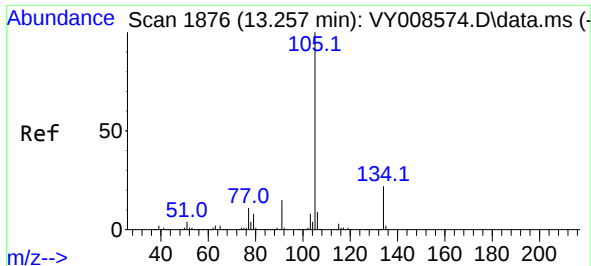
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#84
1,2,4-Trimethylbenzene
Concen: 53.142 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

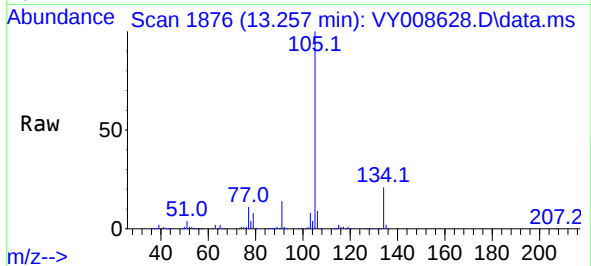
Tgt Ion:105 Resp: 367697
Ion Ratio Lower Upper
105 100
120 47.6 22.3 66.9





#85
sec-Butylbenzene
Concen: 53.452 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

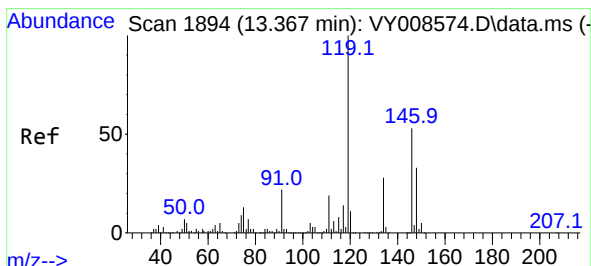
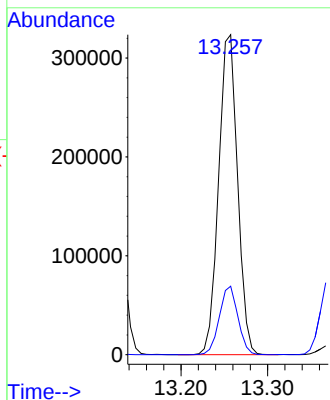
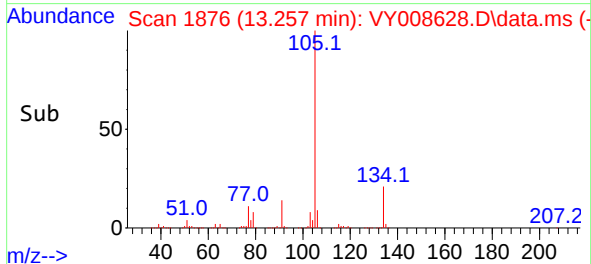
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



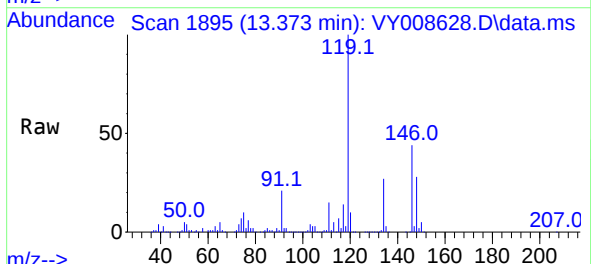
Tgt Ion:105 Resp: 49116
Ion Ratio Lower Upper
105 100
134 21.0 10.2 30.4

Manual Integrations
APPROVED

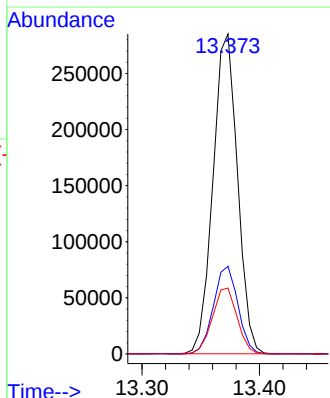
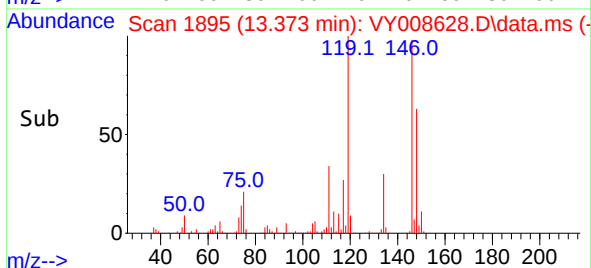
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

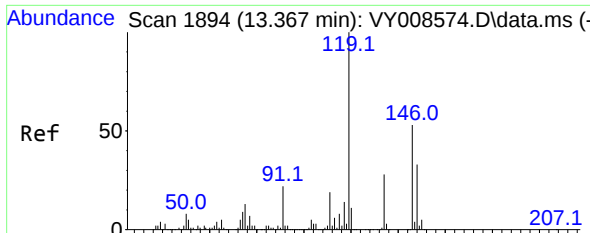


#86
p-Isopropyltoluene
Concen: 53.026 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47



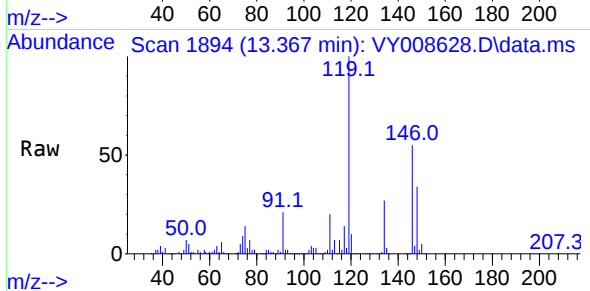
Tgt Ion:119 Resp: 413676
Ion Ratio Lower Upper
119 100
134 27.5 13.2 39.5
91 20.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 51.344 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

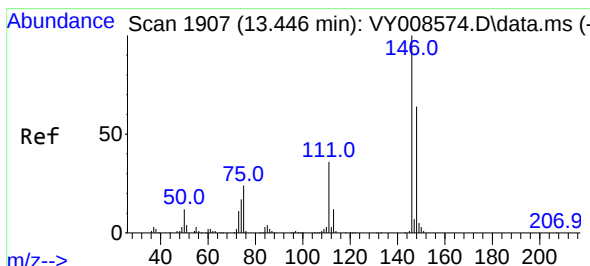
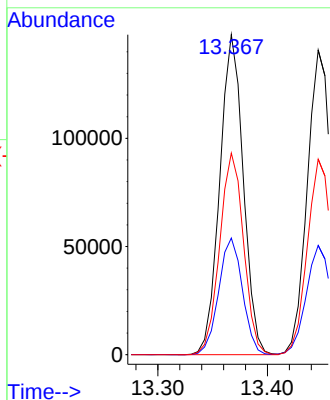
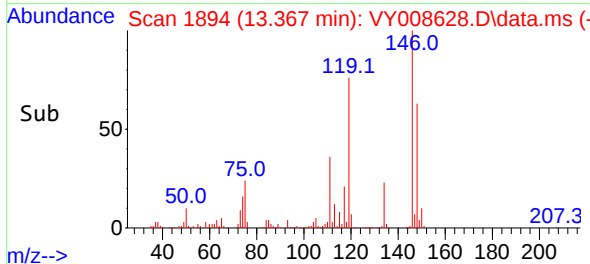
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



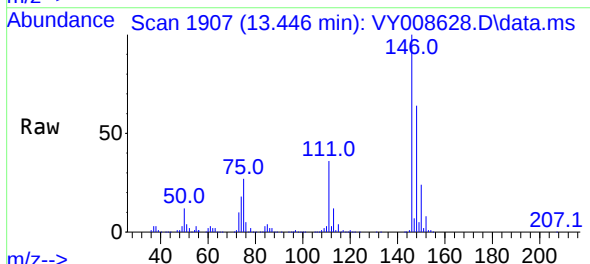
Tgt Ion:146 Resp: 22075
Ion Ratio Lower Upper
146 100
111 36.9 19.5 58.5
148 63.9 31.6 95.0

Manual Integrations
APPROVED

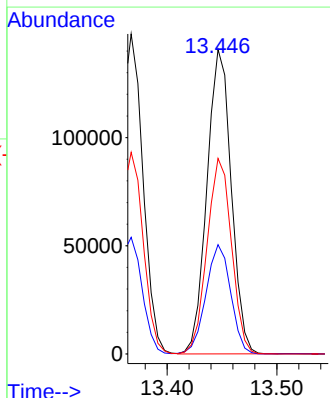
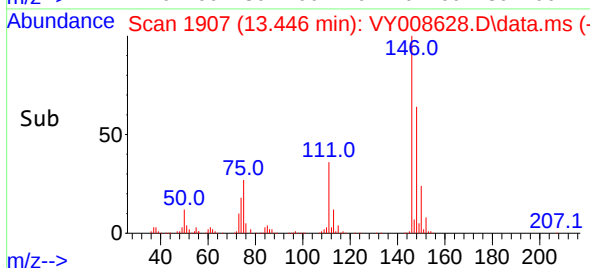
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

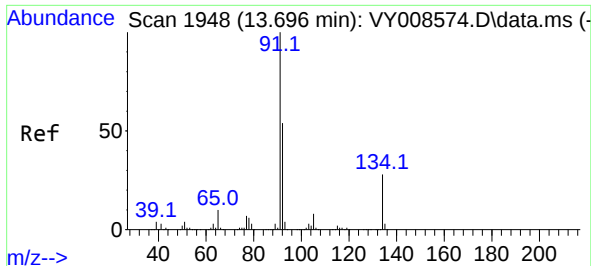


#88
1,4-Dichlorobenzene
Concen: 51.131 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47



Tgt Ion:146 Resp: 216843
Ion Ratio Lower Upper
146 100
111 36.4 19.3 57.8
148 64.7 32.6 97.8





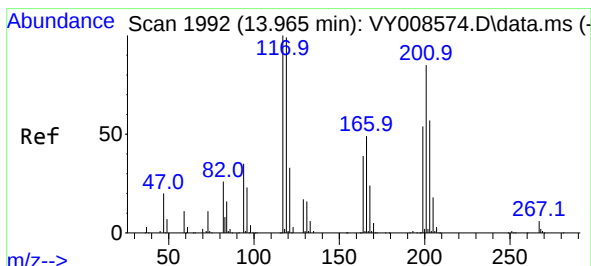
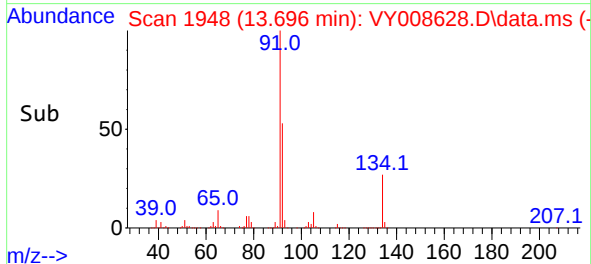
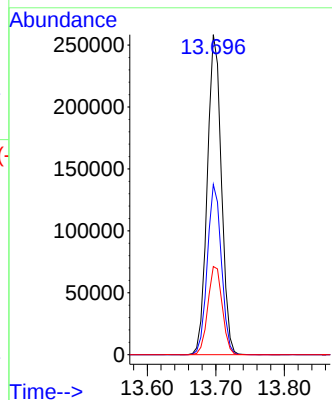
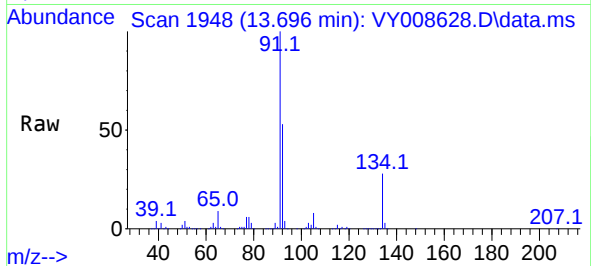
#89
n-Butylbenzene
Concen: 53.731 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 369220
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 28.1 13.0 38.9

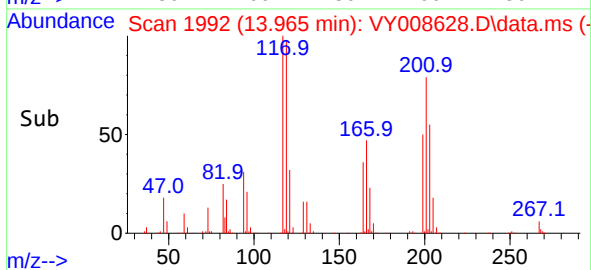
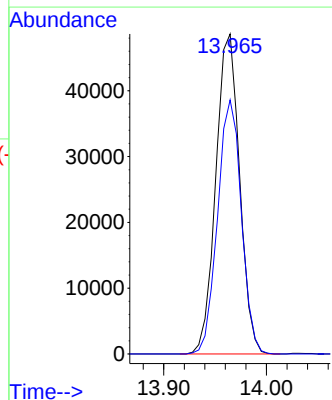
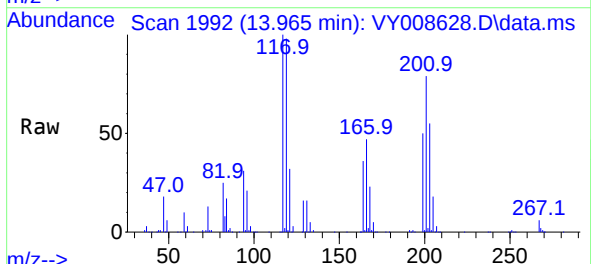
Manual Integrations
APPROVED

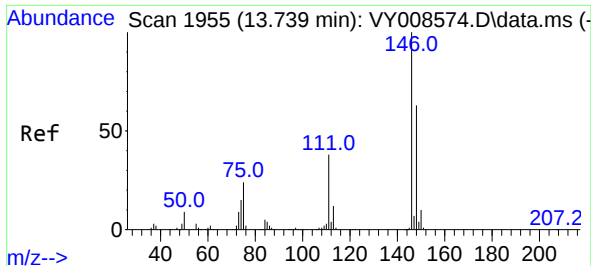
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#90
Hexachloroethane
Concen: 54.020 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

Tgt Ion:117 Resp: 78051
Ion Ratio Lower Upper
117 100
201 79.4 43.0 128.8





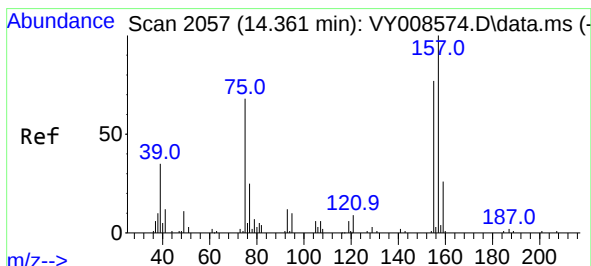
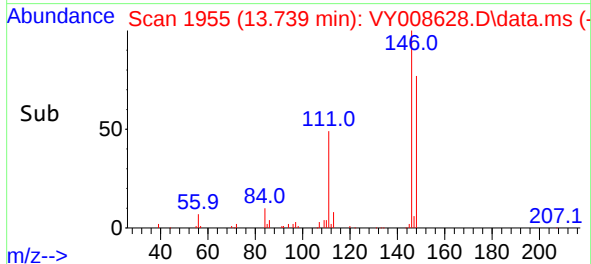
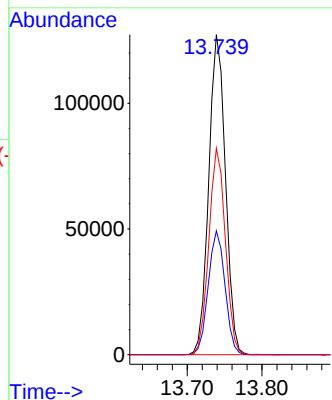
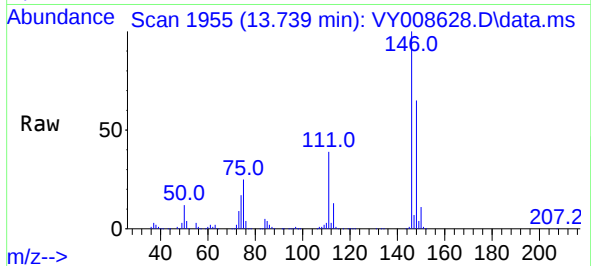
#91
1,2-Dichlorobenzene
Concen: 51.497 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 197580
Ion Ratio Lower Upper
146 100
111 38.8 20.3 60.9
148 63.9 32.3 96.9

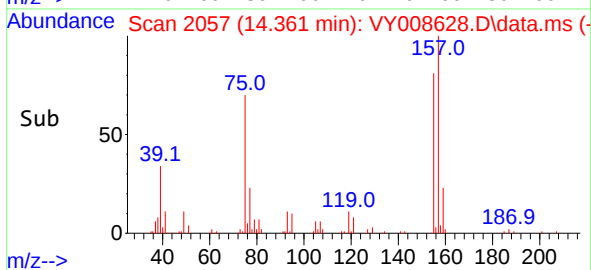
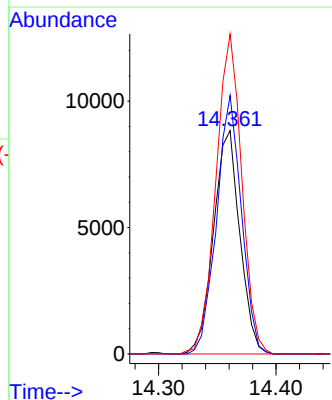
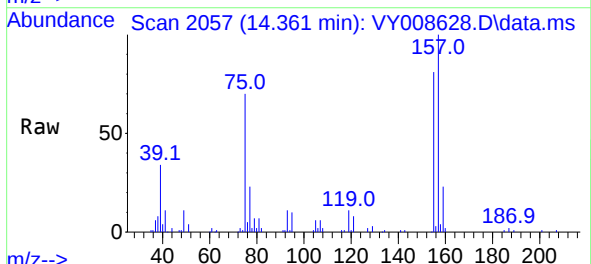
Manual Integrations
APPROVED

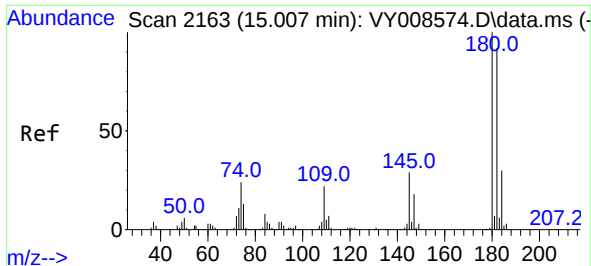
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.997 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

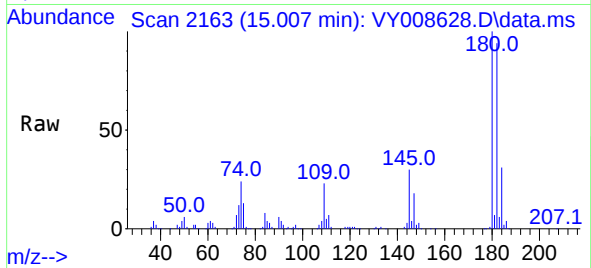
Tgt Ion: 75 Resp: 13752
Ion Ratio Lower Upper
75 100
155 109.2 38.0 113.9
157 140.5 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 48.520 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

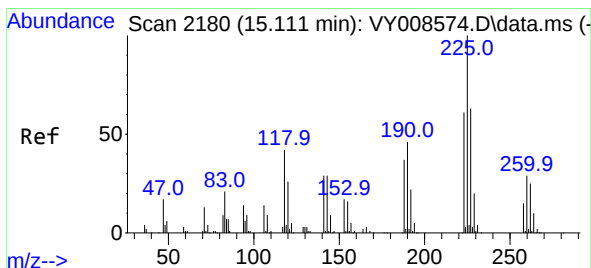
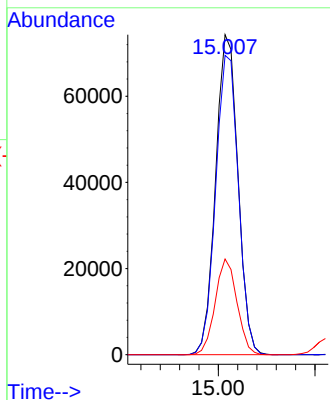
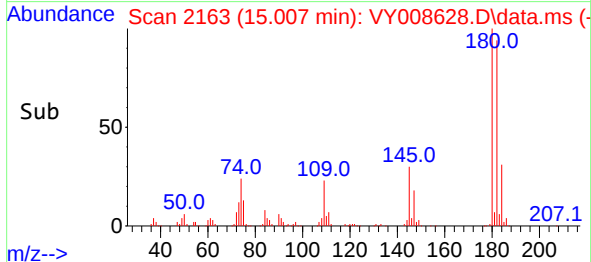
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



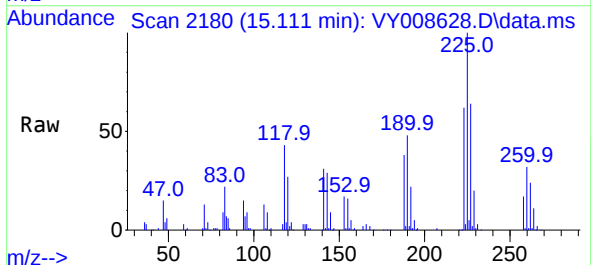
Tgt Ion:180 Resp: 118789
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 29.2 14.6 43.8

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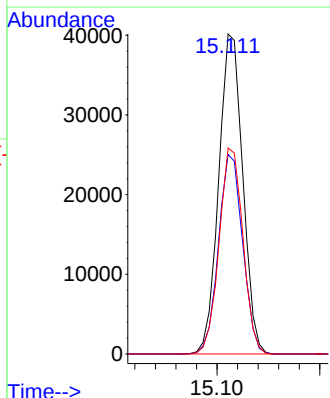
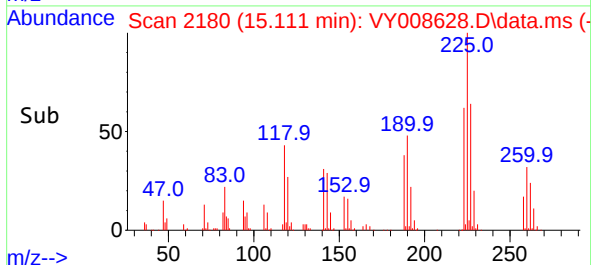
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

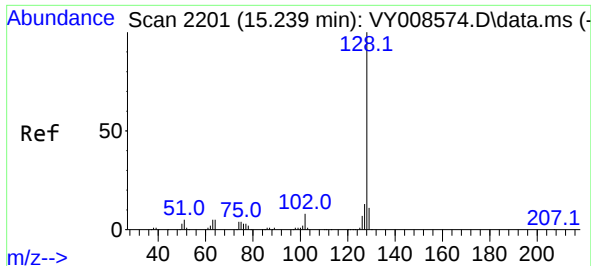


#94
Hexachlorobutadiene
Concen: 47.042 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47



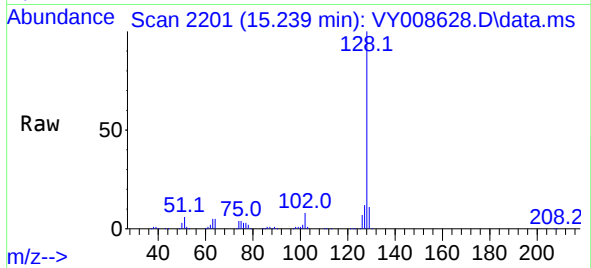
Tgt Ion:225 Resp: 65041
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.3
227 63.8 31.6 94.7





#95
Naphthalene
Concen: 51.391 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47

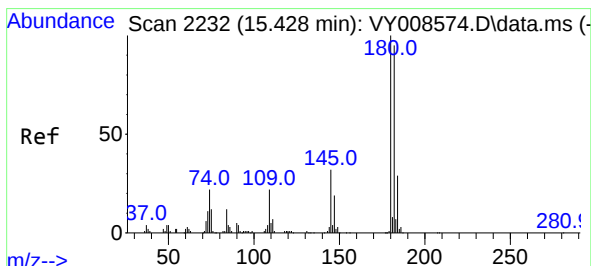
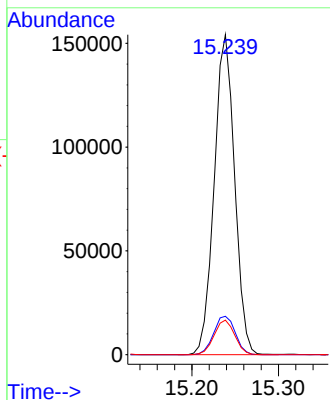
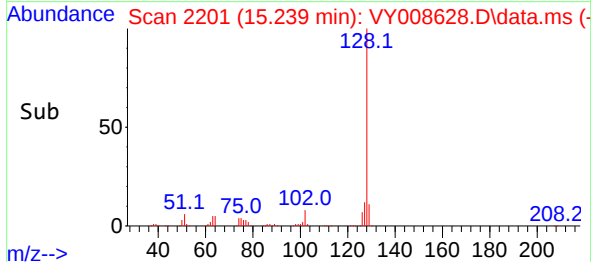
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



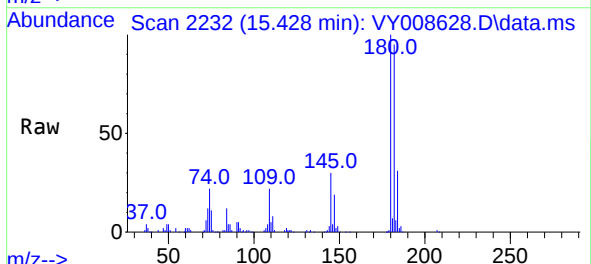
Tgt Ion:128 Resp: 252300
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 11.0 8.4 12.6

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



#96
1,2,3-Trichlorobenzene
Concen: 47.566 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY008628.D
Acq: 04 May 2022 21:47



Tgt Ion:180 Resp: 103361
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 30.9 15.3 45.9

