

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112922\
 Data File : VY011611.D
 Acq On : 29 Nov 2022 10:23
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/30/2022
 Supervised By :Mahesh Dadoda 11/30/2022

Quant Time: Nov 29 13:15:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	193850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	301909	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	269162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	136175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	101426	51.529	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.060%			
35) Dibromofluoromethane	7.722	113	100915	54.298	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.600%			
50) Toluene-d8	10.179	98	353424	52.330	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.660%			
62) 4-Bromofluorobenzene	12.483	95	134994	54.061	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.120%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	50975	48.720	ug/l	99
3) Chloromethane	2.119	50	80373	48.646	ug/l	99
4) Vinyl Chloride	2.253	62	89998	41.047	ug/l	98
5) Bromomethane	2.656	94	63101	44.655	ug/l	98
6) Chloroethane	2.802	64	62146	40.624	ug/l	97
7) Trichlorofluoromethane	3.131	101	150513	46.800	ug/l	89
8) Diethyl Ether	3.534	74	50689	48.766	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.906	101	90928	48.893	ug/l	95
10) Methyl Iodide	4.095	142	111390	51.409	ug/l	94
11) Tert butyl alcohol	4.948	59	50590	235.538	ug/l	100
12) 1,1-Dichloroethene	3.881	96	84029	49.326	ug/l	89
13) Acrolein	3.735	56	10854	209.131	ug/l	98
14) Allyl chloride	4.491	41	151940	50.807	ug/l	93
15) Acrylonitrile	5.168	53	138113	243.270	ug/l	99
16) Acetone	3.948	43	162799	254.630	ug/l	93
17) Carbon Disulfide	4.198	76	223740	47.389	ug/l	99
18) Methyl Acetate	4.479	43	69420	46.809	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	251869	51.806	ug/l	98
20) Methylene Chloride	4.722	84	119641	49.981	ug/l	91
21) trans-1,2-Dichloroethene	5.229	96	98678	50.127	ug/l	95
22) Diisopropyl ether	6.119	45	344485	52.772	ug/l	96
23) Vinyl Acetate	6.064	43	1002675	263.689	ug/l	95
24) 1,1-Dichloroethane	6.021	63	192425	50.206	ug/l	99
25) 2-Butanone	6.990	43	201742	240.097	ug/l	92
26) 2,2-Dichloropropane	6.984	77	174228	49.253	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	118115	50.965	ug/l	93
28) Bromochloromethane	7.332	49	80787	52.468	ug/l #	93
29) Tetrahydrofuran	7.344	42	114674	241.663	ug/l	94
30) Chloroform	7.509	83	201086	50.591	ug/l	99
31) Cyclohexane	7.789	56	154375	47.317	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	176417	49.616	ug/l	98
36) 1,1-Dichloropropene	7.917	75	144848	49.859	ug/l	99
37) Ethyl Acetate	7.076	43	78343	47.358	ug/l	96
38) Carbon Tetrachloride	7.905	117	160682	49.437	ug/l	97
39) Methylcyclohexane	9.185	83	162943	50.260	ug/l	96
40) Benzene	8.161	78	421941	49.860	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	45926m	54.908	ug/l	
42) 1,2-Dichloroethane	8.240	62	127101	48.564	ug/l	94
43) Isopropyl Acetate	8.271	43	140468	47.069	ug/l	92
44) Trichloroethene	8.941	130	110921	48.716	ug/l	94
45) 1,2-Dichloropropane	9.216	63	108956	50.371	ug/l	97
46) Dibromomethane	9.307	93	58150	48.079	ug/l	96
47) Bromodichloromethane	9.496	83	152985	50.217	ug/l	97
48) Methyl methacrylate	9.295	41	64950	48.998	ug/l #	88
49) 1,4-Dioxane	9.295	88	14399	961.338	ug/l #	94
51) 4-Methyl-2-Pentanone	10.069	43	400773	241.580	ug/l	93
52) Toluene	10.246	92	269774	50.412	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	150812	49.523	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	174252	50.864	ug/l #	90
55) 1,1,2-Trichloroethane	10.648	97	85668	49.510	ug/l	99
56) Ethyl methacrylate	10.514	69	112556	52.302	ug/l #	84
57) 1,3-Dichloropropane	10.795	76	144222	49.215	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	271622	257.717	ug/l	98
59) 2-Hexanone	10.831	43	293979	248.284	ug/l	92
60) Dibromochloromethane	10.984	129	105087	49.557	ug/l	99
61) 1,2-Dibromoethane	11.087	107	77303	48.944	ug/l	99
64) Tetrachloroethene	10.721	164	109905	49.550	ug/l	97
65) Chlorobenzene	11.520	112	289406	51.347	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	110980	51.951	ug/l	98
67) Ethyl Benzene	11.593	91	529338	52.014	ug/l	99
68) m/p-Xylenes	11.703	106	406131	104.835	ug/l	97
69) o-Xylene	12.032	106	193095	53.536	ug/l	95
70) Styrene	12.044	104	328629	53.378	ug/l	97
71) Bromoform	12.209	173	64758	49.828	ug/l #	99
73) Isopropylbenzene	12.331	105	524513	53.258	ug/l	99
74) N-amyl acetate	12.148	43	122387	50.323	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.587	83	94727	48.812	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	65597m	44.730	ug/l	
77) Bromobenzene	12.611	156	117520	51.103	ug/l	98
78) n-propylbenzene	12.672	91	635151	52.863	ug/l	100
79) 2-Chlorotoluene	12.758	91	355269	52.461	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	441580	53.191	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	33733	50.383	ug/l	89
82) 4-Chlorotoluene	12.855	91	364617	51.492	ug/l	99
83) tert-Butylbenzene	13.075	119	391648	54.162	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	438101	53.431	ug/l	100
85) sec-Butylbenzene	13.258	105	568385	52.681	ug/l	99
86) p-Isopropyltoluene	13.373	119	477343	53.012	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	237688	50.774	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	233342	49.849	ug/l	98
89) n-Butylbenzene	13.696	91	445334	53.801	ug/l	100
90) Hexachloroethane	13.965	117	92715	50.989	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	210566	50.743	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	15388	48.350	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	124629	54.148	ug/l	99
94) Hexachlorobutadiene	15.111	225	76792	53.674	ug/l	99
95) Naphthalene	15.239	128	235658	48.933	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	105408	53.439	ug/l	97

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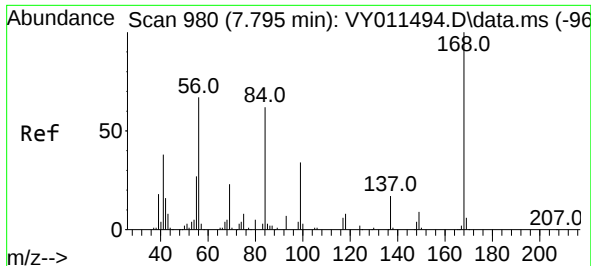
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



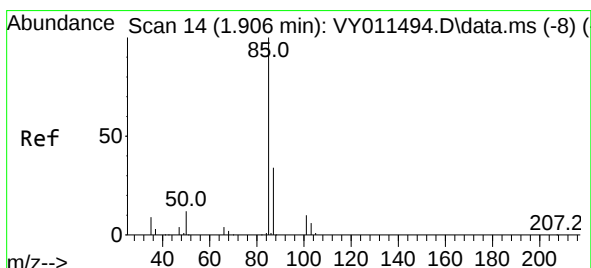
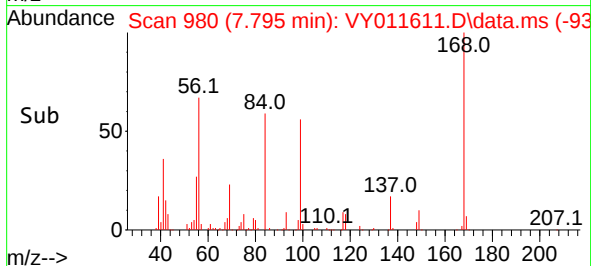
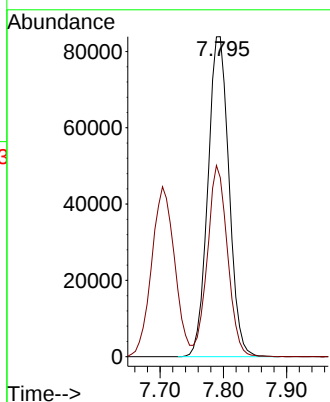
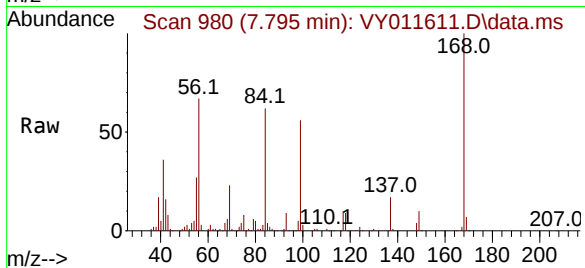
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY011611.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 193850
Ion Ratio Lower Upper
168 100
99 55.9 46.9 70.3

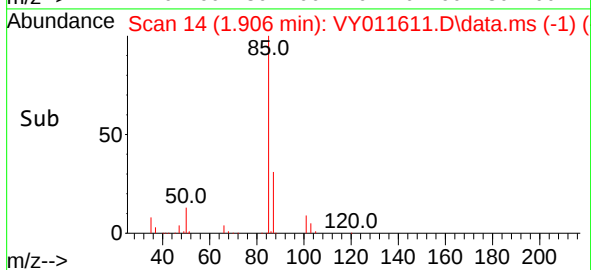
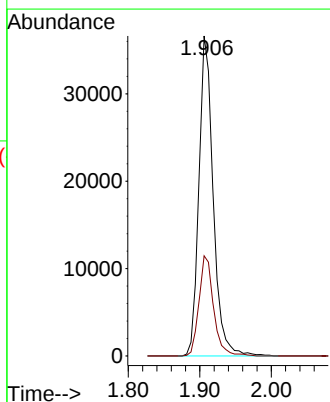
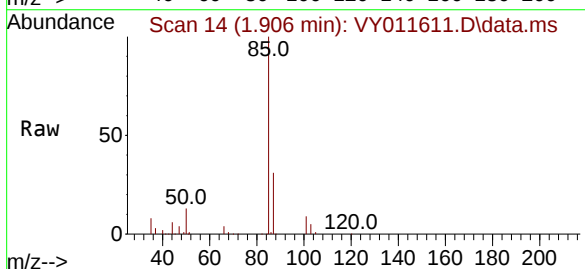
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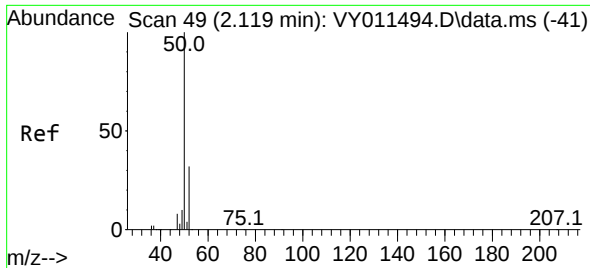
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#2
Dichlorodifluoromethane
Concen: 48.720 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

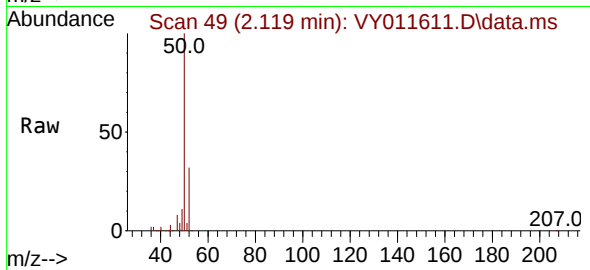
Tgt Ion: 85 Resp: 50975
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2





#3
Chloromethane
Concen: 48.646 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

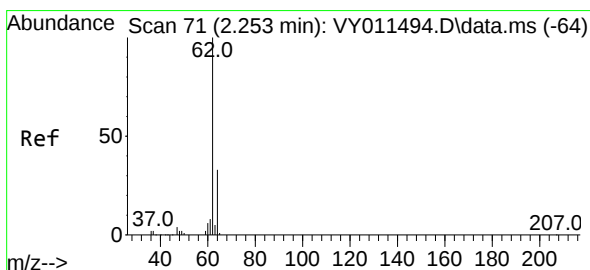
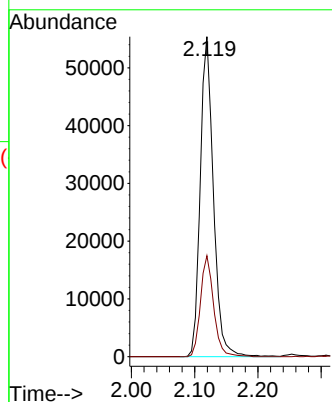
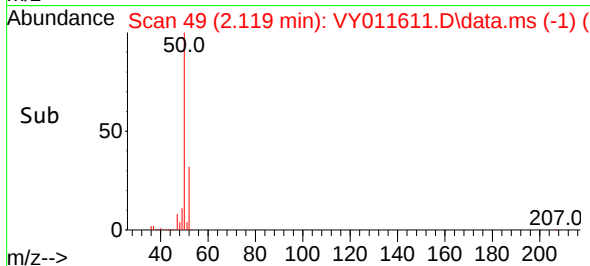
Instrument :
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ClientSampleId :
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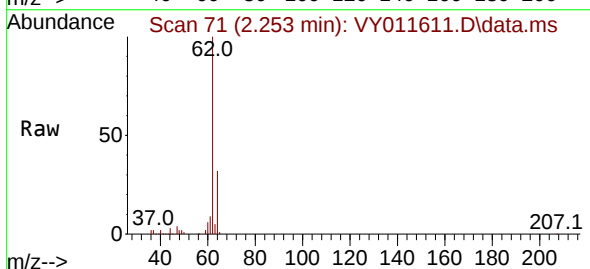
Tgt Ion: 50 Resp: 8037
Ion Ratio Lower Upper
50 100
52 31.6 24.6 37.0

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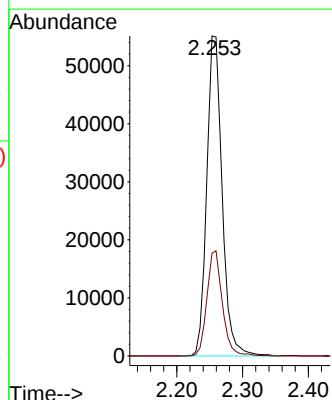
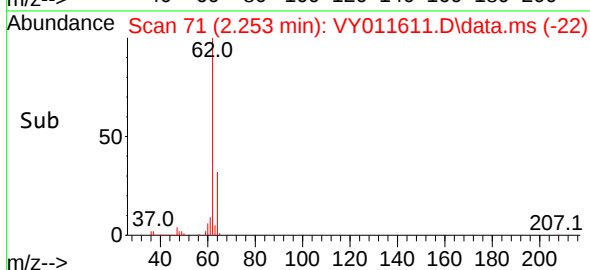
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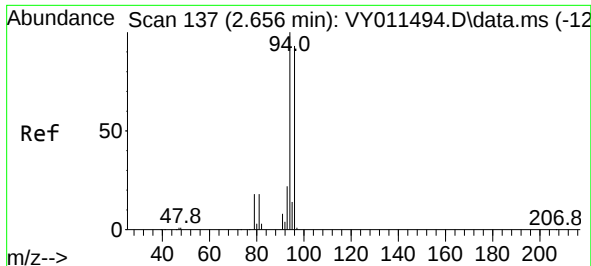


#4
Vinyl Chloride
Concen: 41.047 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23



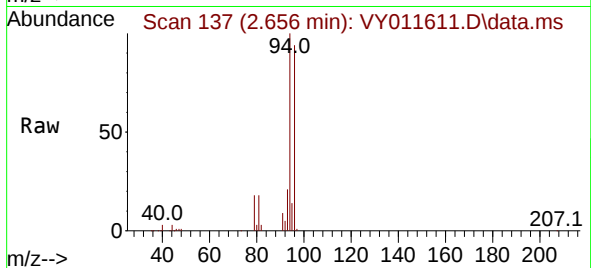
Tgt Ion: 62 Resp: 89998
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6





#5
Bromomethane
Concen: 44.655 ug/l
RT: 2.656 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

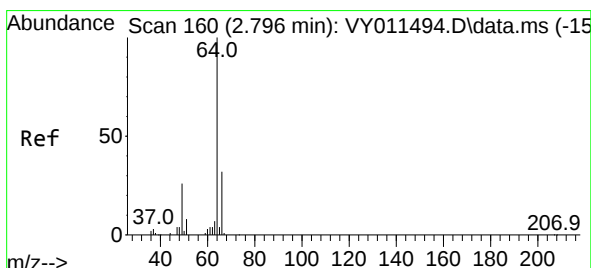
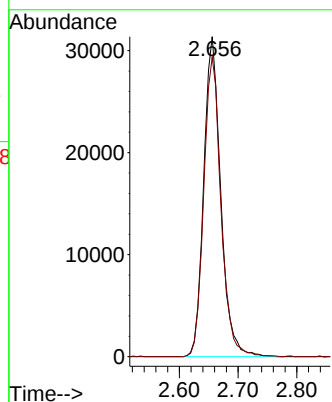
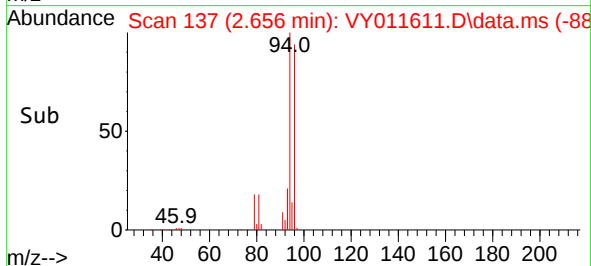
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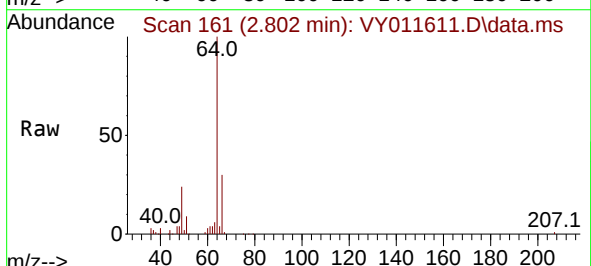
Tgt Ion: 94 Resp: 6310
Ion Ratio Lower Upper
94 100
96 93.5 73.5 110.3

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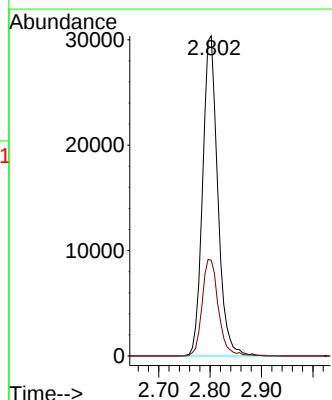
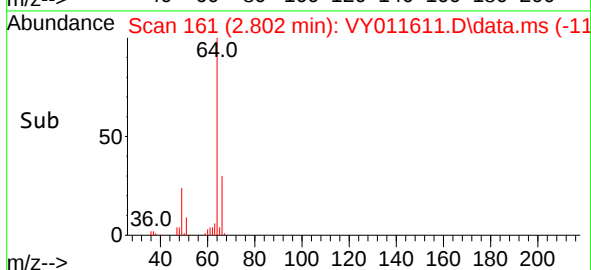
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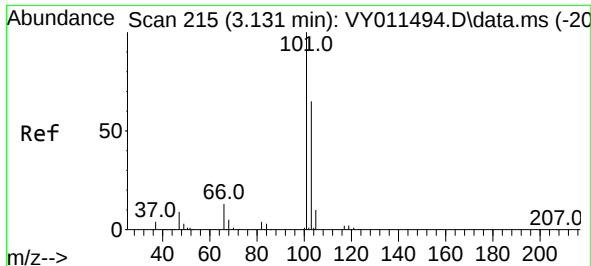


#6
Chloroethane
Concen: 40.624 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY011611.D
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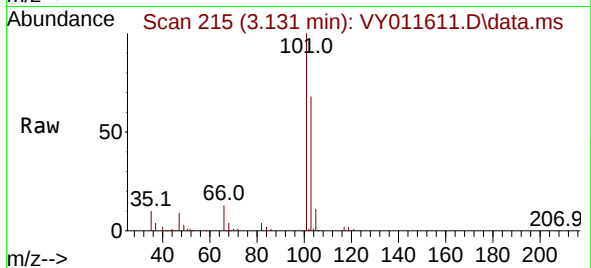
Tgt Ion: 64 Resp: 62146
Ion Ratio Lower Upper
64 100
66 29.9 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 46.800 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY011611.D
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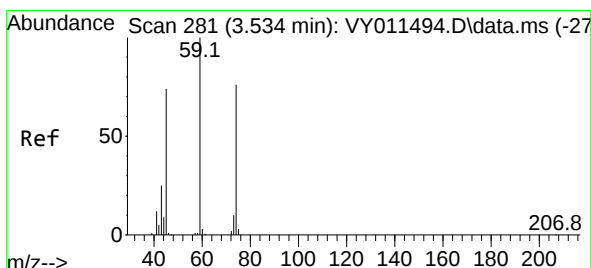
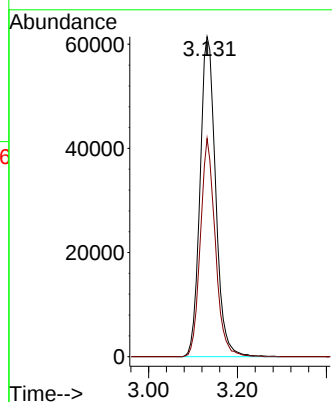
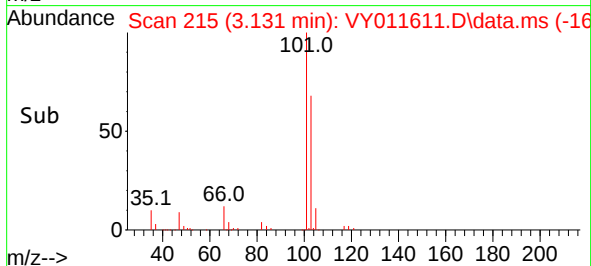
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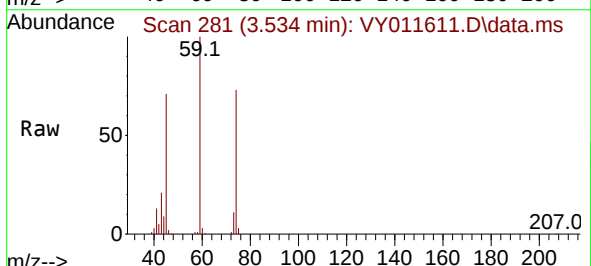
Tgt Ion:101 Resp: 15051
 Ion Ratio Lower Upper
 101 100
 103 68.2 48.0 72.0

Manual Integrations
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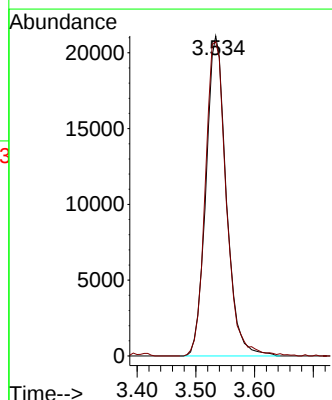
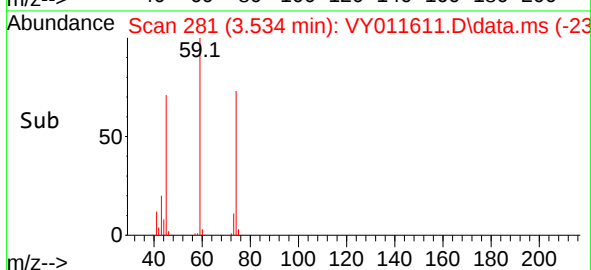
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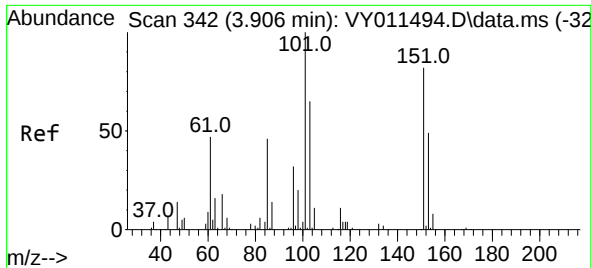


#8
 Diethyl Ether
 Concen: 48.766 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VY011611.D
 Acq: 29 Nov 2022 10:23



Tgt Ion: 74 Resp: 50689
 Ion Ratio Lower Upper
 74 100
 45 101.8 55.1 165.5





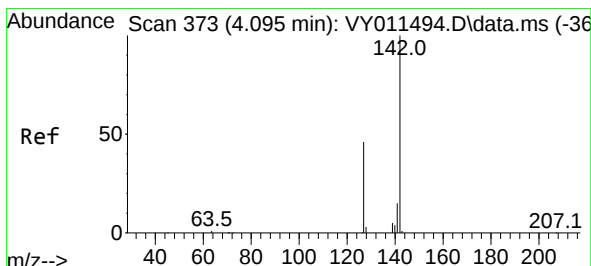
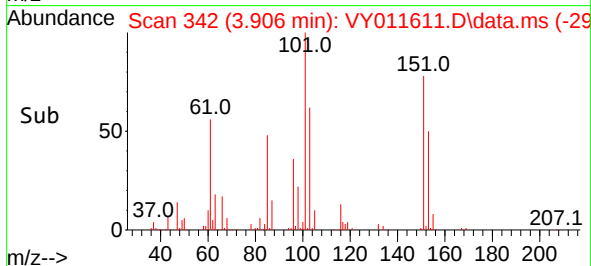
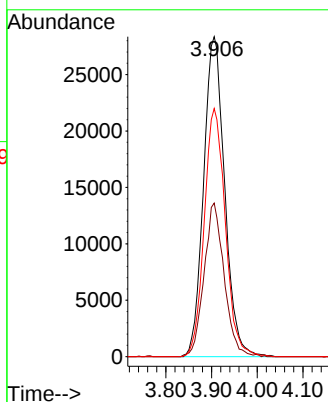
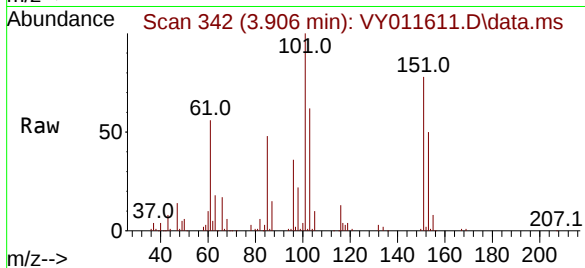
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.893 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 90928
Ion Ratio Lower Upper
101 100
85 45.8 40.6 60.8
151 77.6 64.9 97.3

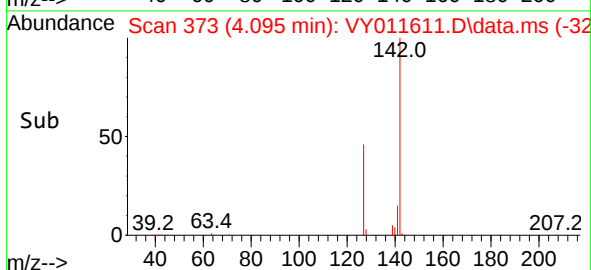
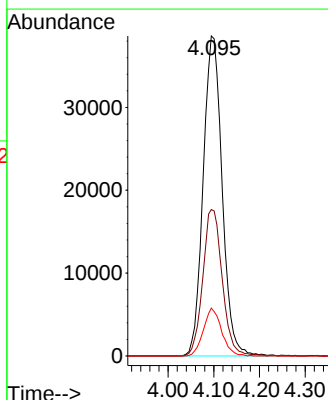
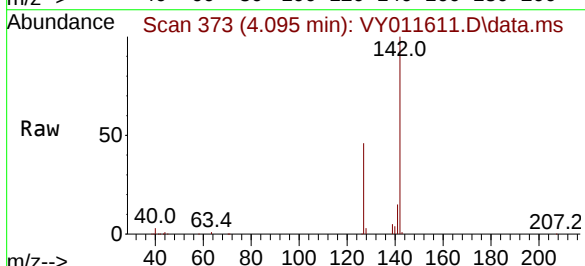
Manual Integrations
APPROVED

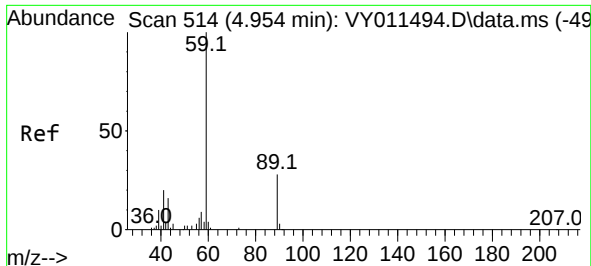
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#10
Methyl Iodide
Concen: 51.409 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

Tgt Ion:142 Resp: 111390
Ion Ratio Lower Upper
142 100
127 46.8 41.5 62.3
141 14.3 11.9 17.9





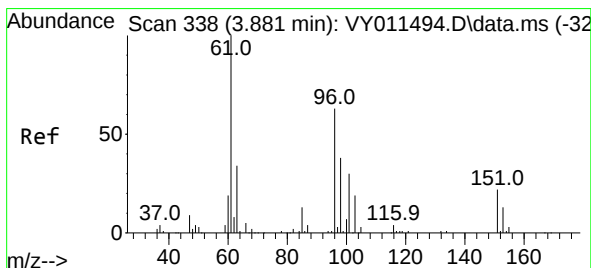
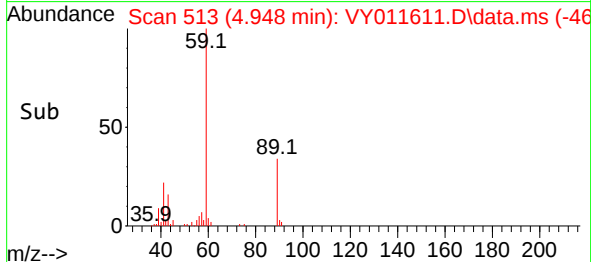
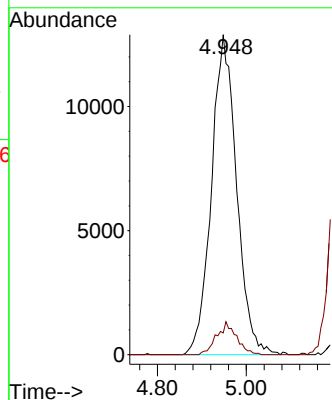
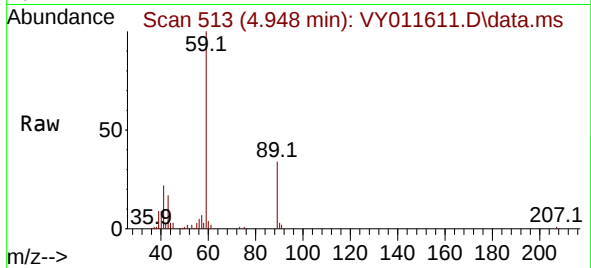
#11
Tert butyl alcohol
Concen: 235.538 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 50590
Ion Ratio Lower Upper
59 100
57 8.1 6.4 9.6

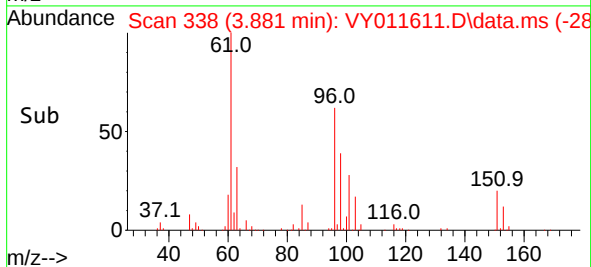
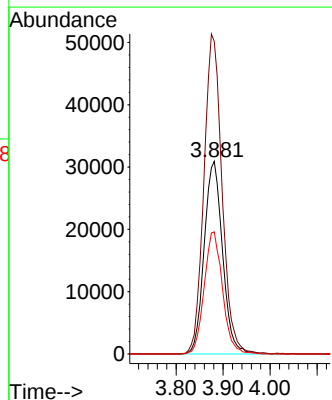
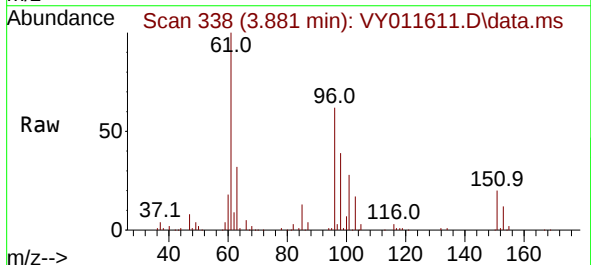
Manual Integrations
APPROVED

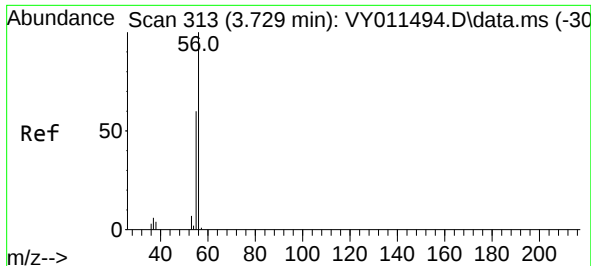
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#12
1,1-Dichloroethene
Concen: 49.326 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

Tgt Ion: 96 Resp: 84029
Ion Ratio Lower Upper
96 100
61 162.3 145.8 218.6
98 63.4 52.5 78.7





#13

Acrolein

Concen: 209.131 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY011611.D

Acq: 29 Nov 2022 10:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 10854

Ion Ratio Lower Upper

56 100

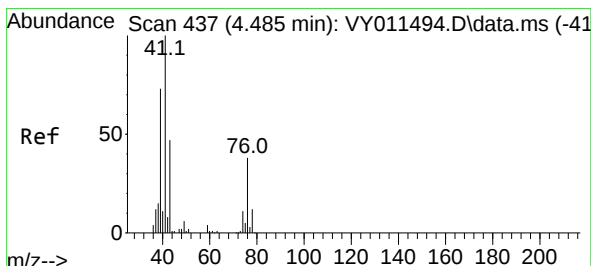
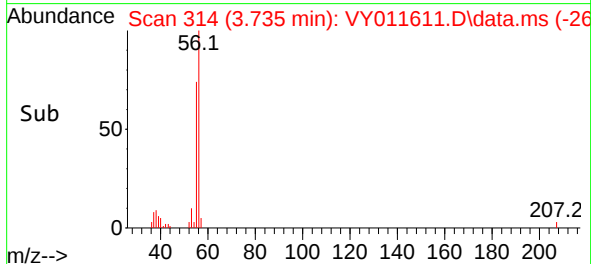
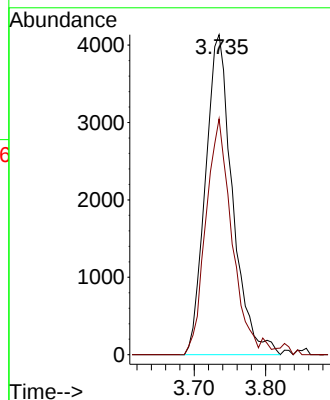
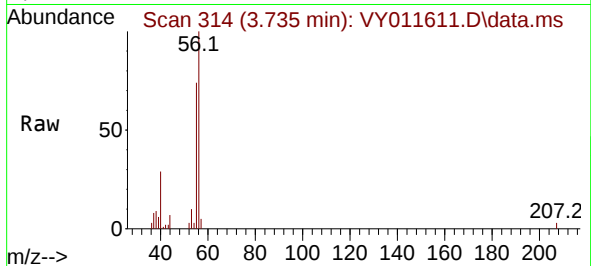
55 70.4 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#14

Allyl chloride

Concen: 50.807 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY011611.D

Acq: 29 Nov 2022 10:23

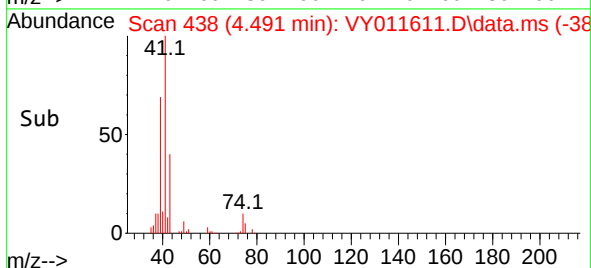
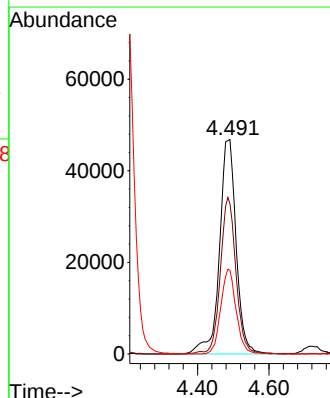
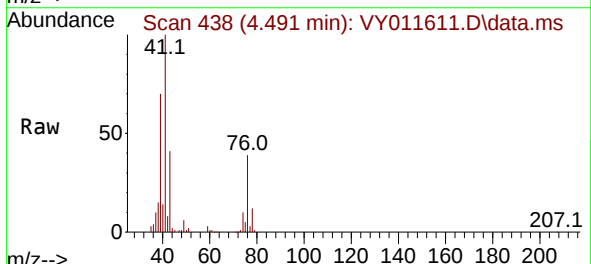
Tgt Ion: 41 Resp: 151940

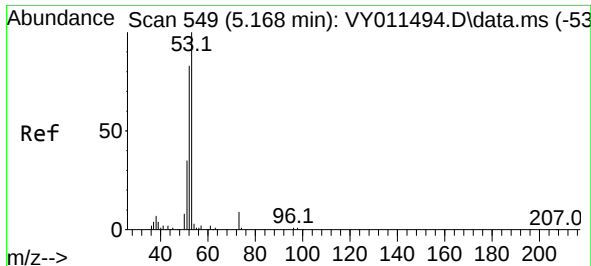
Ion Ratio Lower Upper

41 100

39 68.4 58.8 88.2

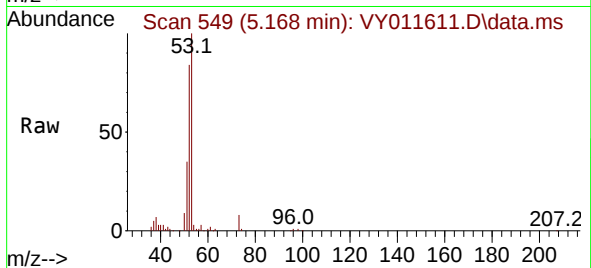
76 36.2 25.1 37.7





#15
Acrylonitrile
Concen: 243.270 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

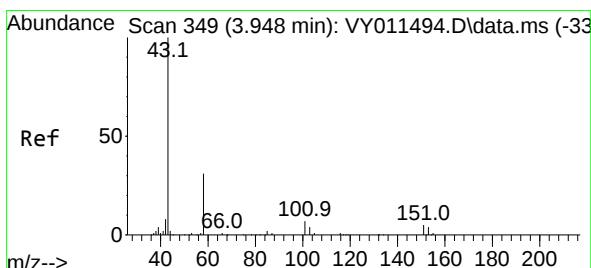
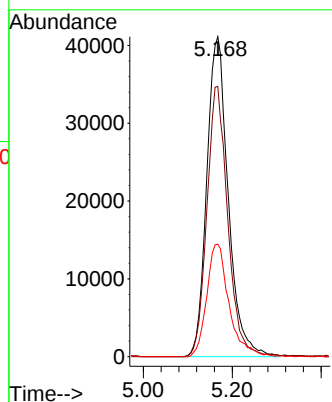
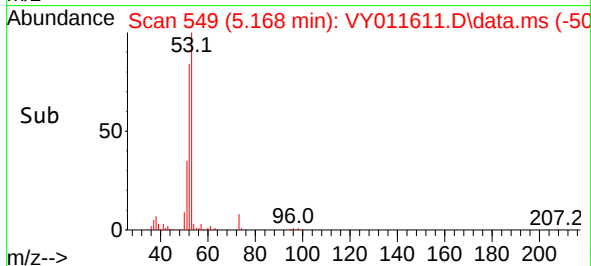
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 13811
Ion Ratio Lower Upper
53 100
52 82.2 67.0 100.4
51 36.6 29.8 44.6

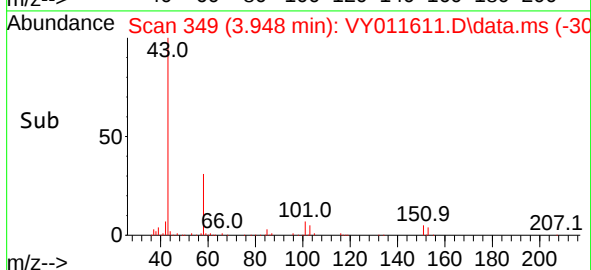
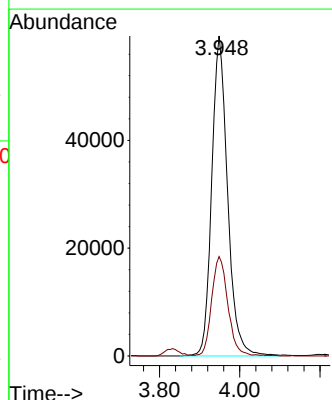
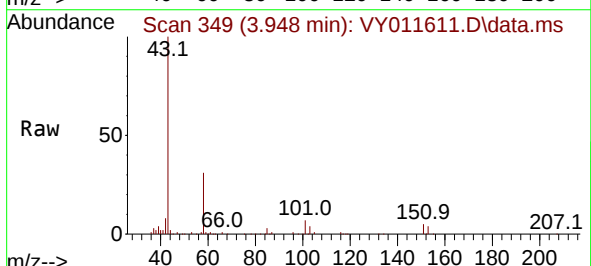
Manual Integrations
APPROVED

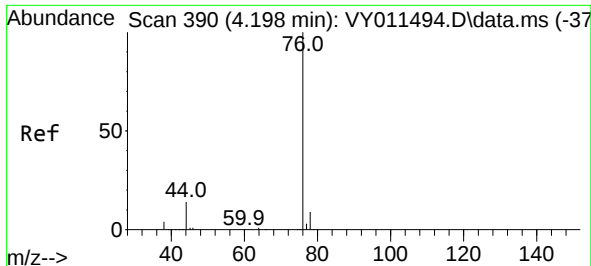
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#16
Acetone
Concen: 254.630 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

Tgt Ion: 43 Resp: 162799
Ion Ratio Lower Upper
43 100
58 31.1 22.0 33.0





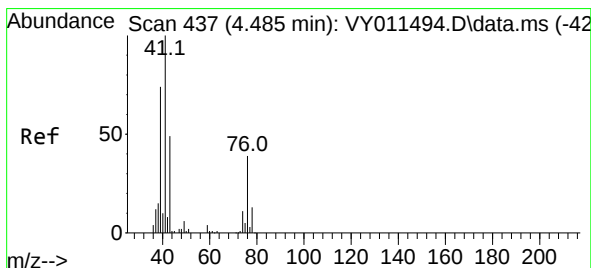
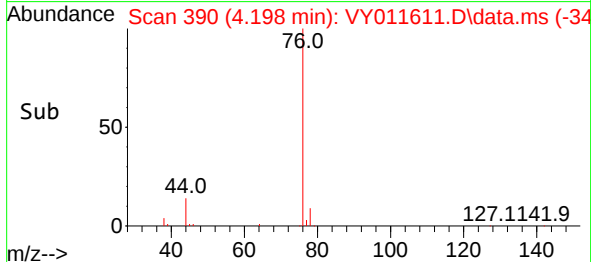
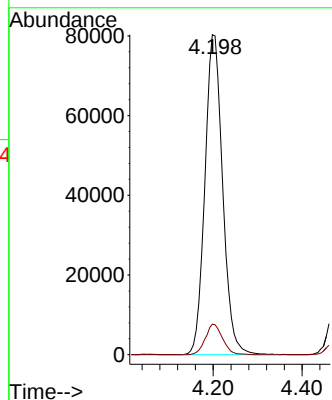
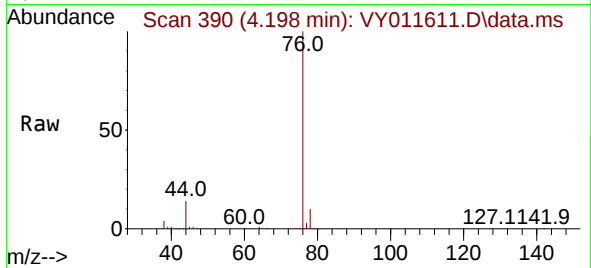
#17
Carbon Disulfide
Concen: 47.389 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 223740
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

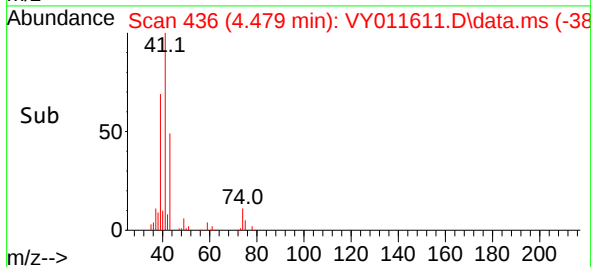
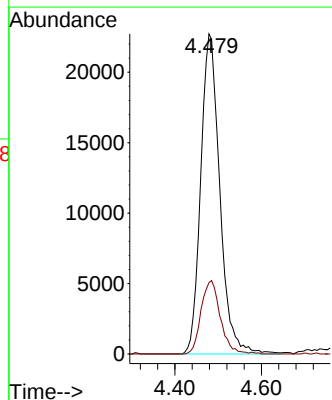
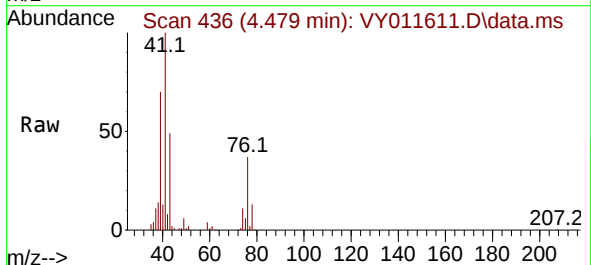
Manual Integrations
APPROVED

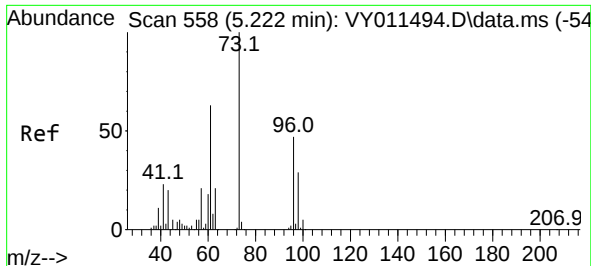
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#18
Methyl Acetate
Concen: 46.809 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

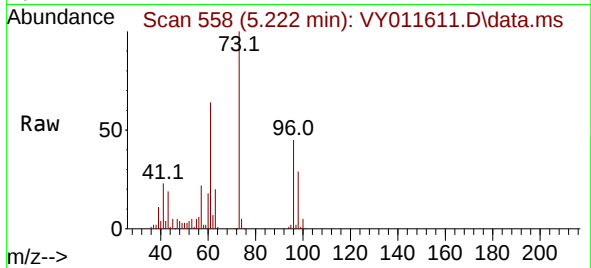
Tgt Ion: 43 Resp: 69420
Ion Ratio Lower Upper
43 100
74 23.0 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 51.806 ug/l
RT: 5.222 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

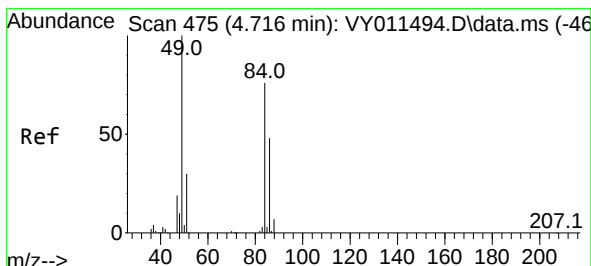
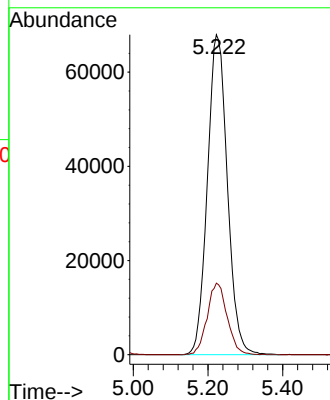
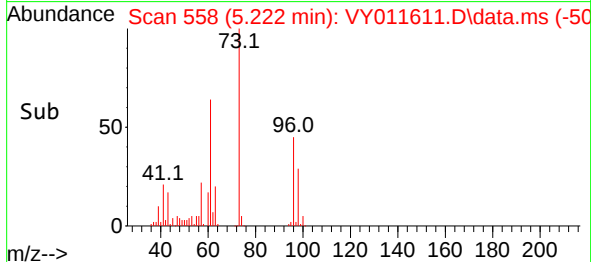
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



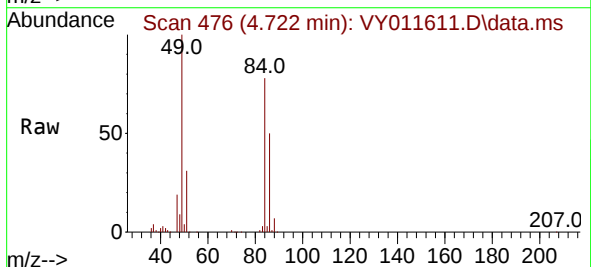
Tgt Ion: 73 Resp: 251869
Ion Ratio Lower Upper
73 100
57 22.3 18.6 27.8

Manual Integrations
APPROVED

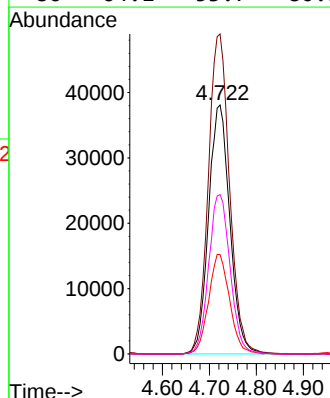
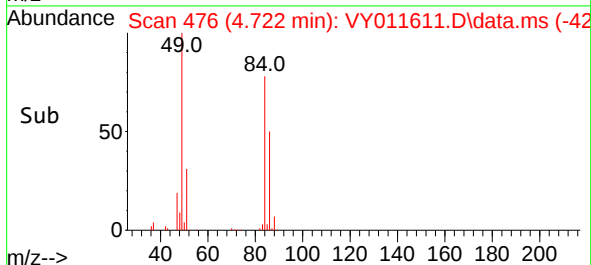
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#20
Methylene Chloride
Concen: 49.981 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23



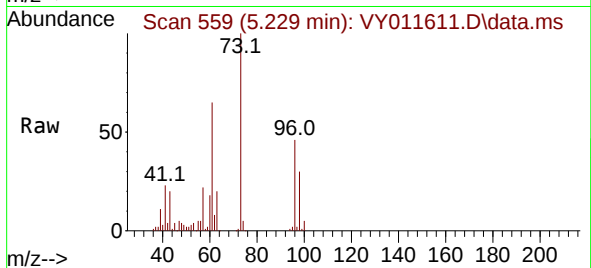
Tgt Ion: 84 Resp: 119641
Ion Ratio Lower Upper
84 100
49 128.6 114.4 171.6
51 39.9 35.3 52.9
86 64.1 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 50.127 ug/l
RT: 5.229 min Scan# 511
Delta R.T. 0.001 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

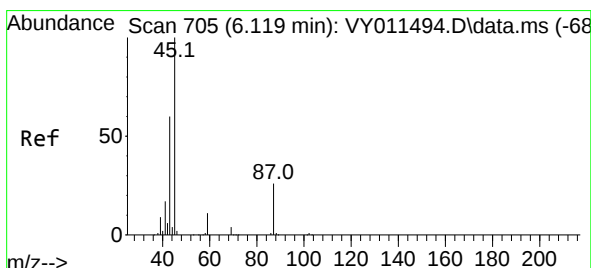
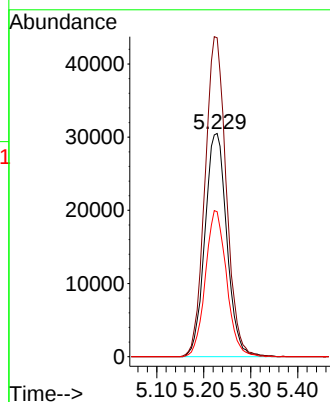
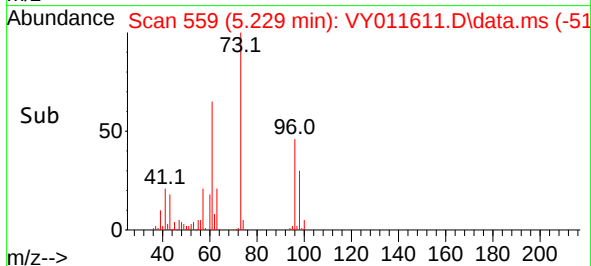
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 98678
Ion Ratio Lower Upper
96 100
61 142.9 120.5 180.7
98 65.0 49.8 74.8

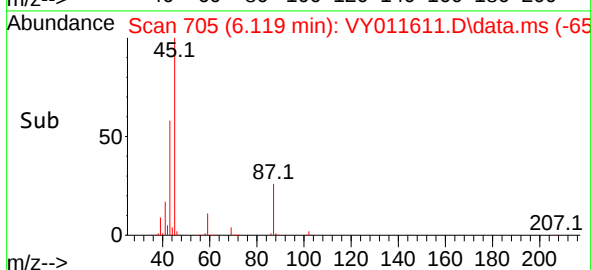
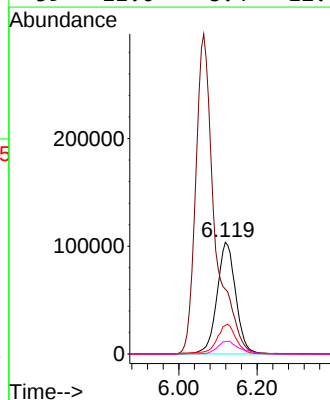
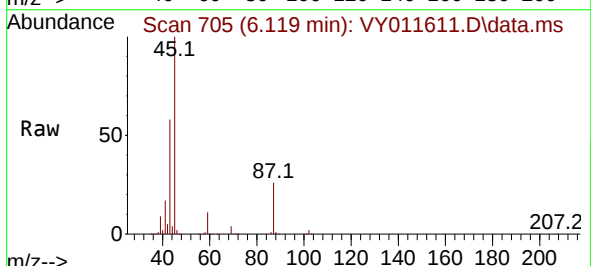
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#22
Diisopropyl ether
Concen: 52.772 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

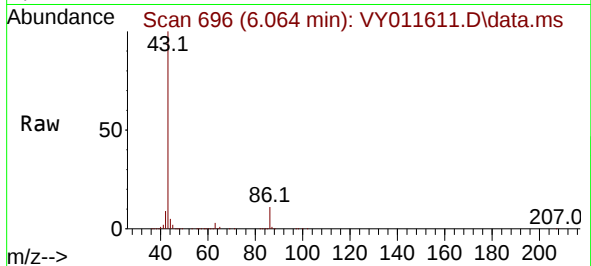
Tgt Ion: 45 Resp: 344485
Ion Ratio Lower Upper
45 100
43 57.5 49.3 73.9
87 25.6 19.2 28.8
59 11.0 8.4 12.6





#23
 Vinyl Acetate
 Concen: 263.689 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011611.D
 Acq: 29 Nov 2022 10:23

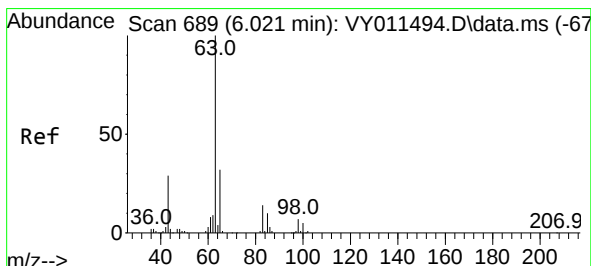
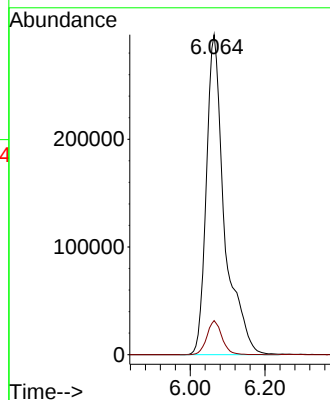
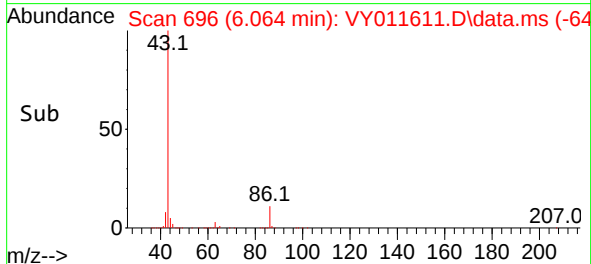
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



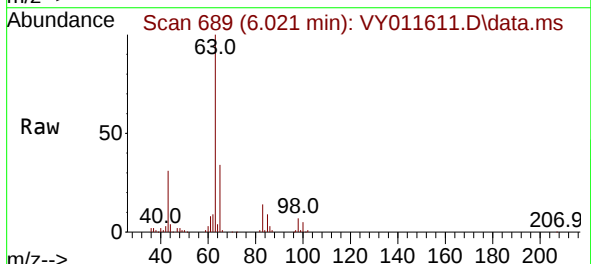
Tgt Ion: 43 Resp: 100267
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7

Manual Integrations
 APPROVED

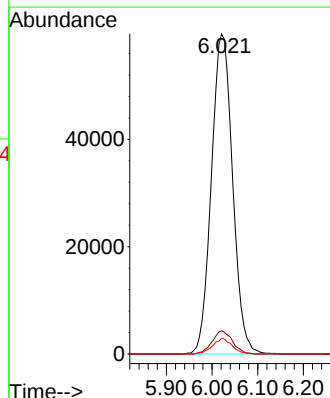
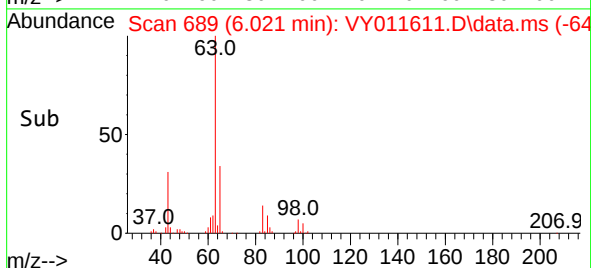
Reviewed By :Krupa Patel 11/30/2022
 Supervised By :Mahesh Dadoda 11/30/2022

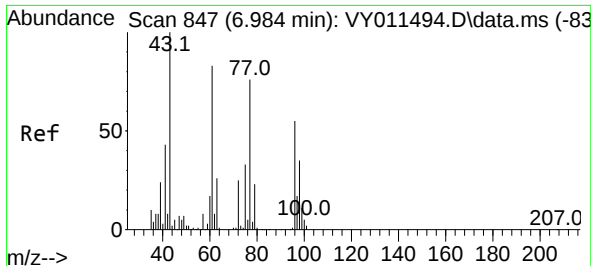


#24
 1,1-Dichloroethane
 Concen: 50.206 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY011611.D
 Acq: 29 Nov 2022 10:23



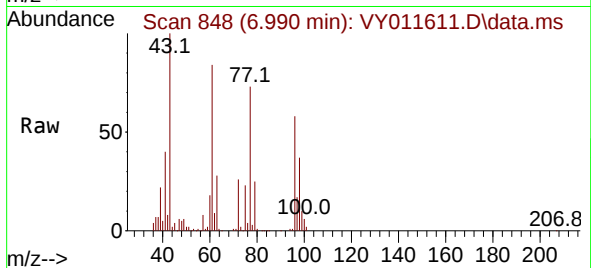
Tgt Ion: 63 Resp: 192425
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 5.0 2.0 5.8





#25
2-Butanone
Concen: 240.097 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

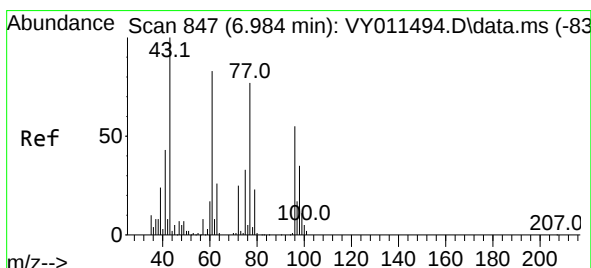
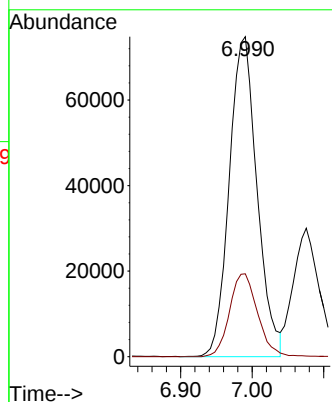
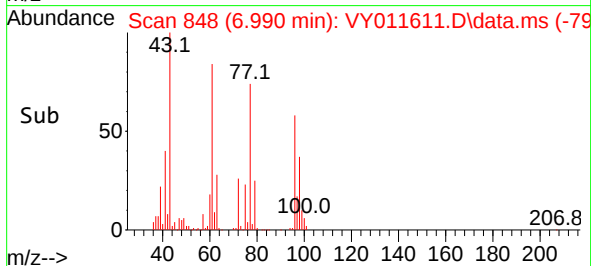
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 20174
Ion Ratio Lower Upper
43 100
72 25.9 17.7 26.5

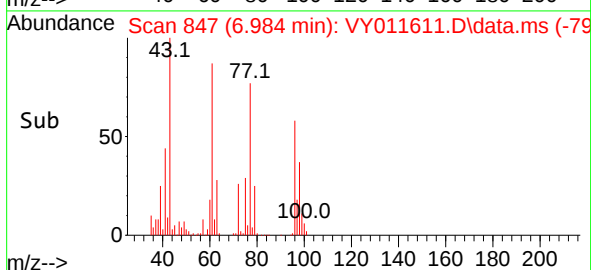
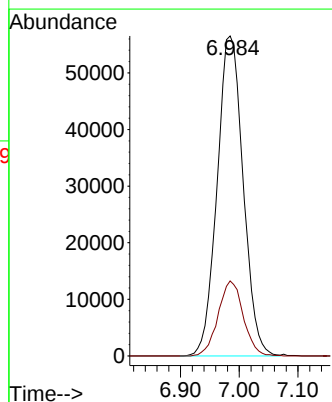
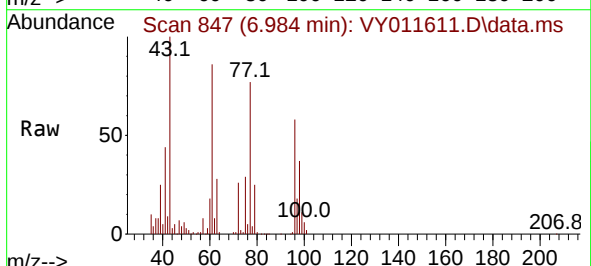
Manual Integrations
APPROVED

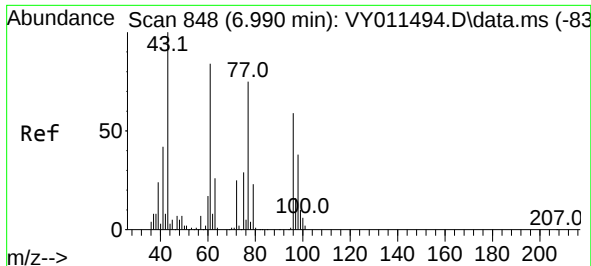
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#26
2,2-Dichloropropane
Concen: 49.253 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

Tgt Ion: 77 Resp: 174228
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 50.965 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY011611.D

Acq: 29 Nov 2022 10:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

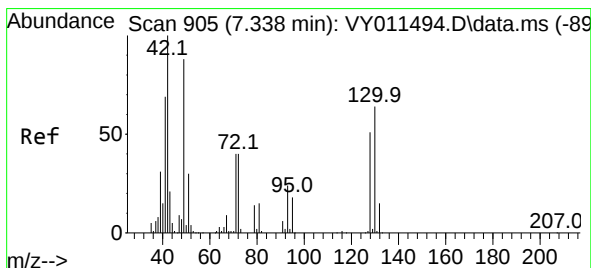
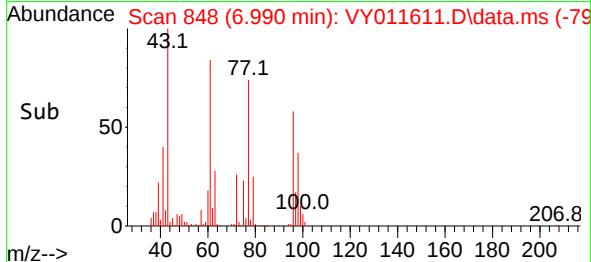
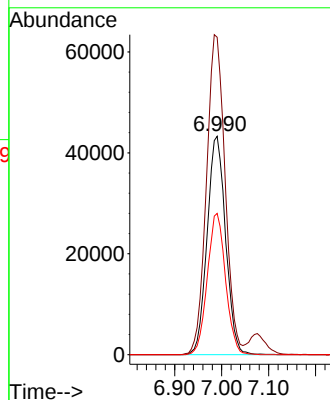
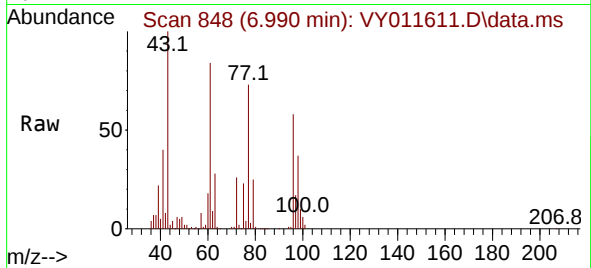
Tgt Ion:	96	Resp:	11811
Ion Ratio	Lower	Upper	
96	100		
61	148.0	0.0	319.8
98	63.8	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#28

Bromochloromethane

Concen: 52.468 ug/l

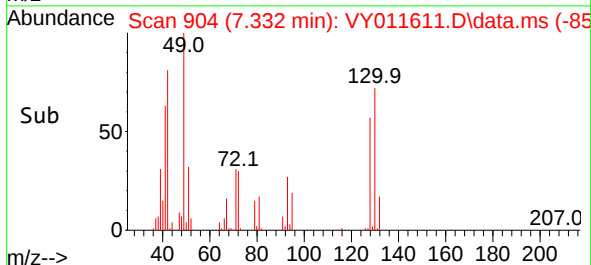
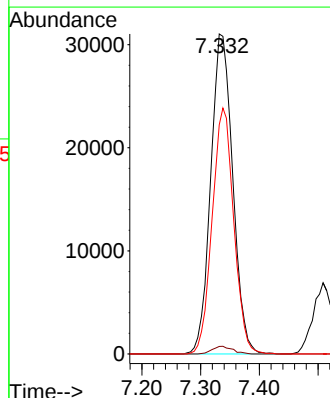
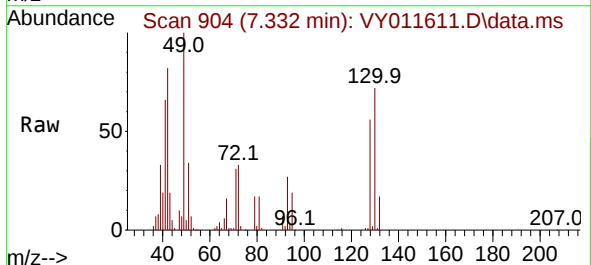
RT: 7.332 min Scan# 904

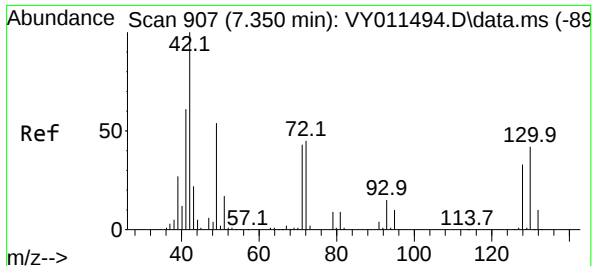
Delta R.T. -0.006 min

Lab File: VY011611.D

Acq: 29 Nov 2022 10:23

Tgt Ion:	49	Resp:	80787
Ion Ratio	Lower	Upper	
49	100		
129	2.2	0.0	2.2#
130	75.2	55.4	83.0





#29

Tetrahydrofuran

Concen: 241.663 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY011611.D

Acq: 29 Nov 2022 10:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 114674

Ion Ratio Lower Upper

42 100

72 42.2 30.3 45.5

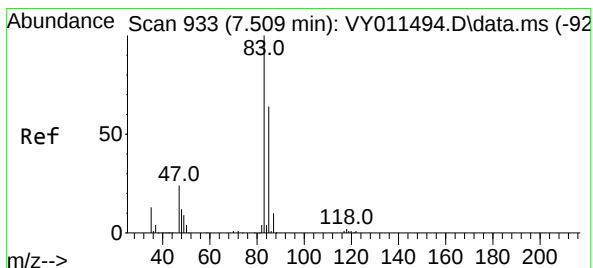
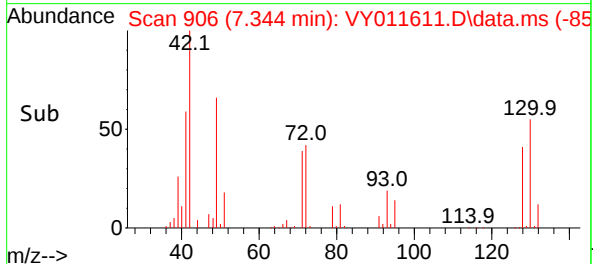
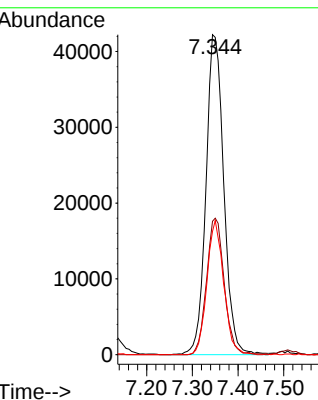
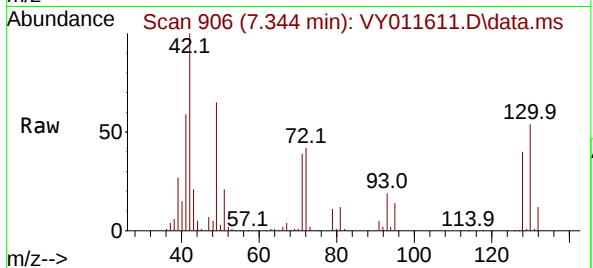
71 39.3 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#30

Chloroform

Concen: 50.591 ug/l

RT: 7.509 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY011611.D

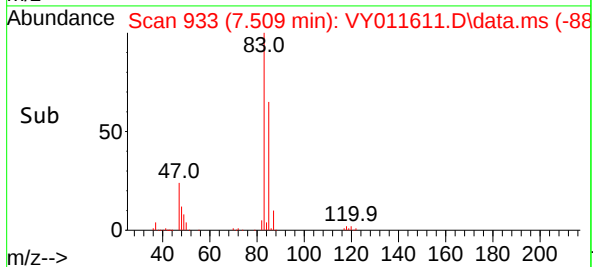
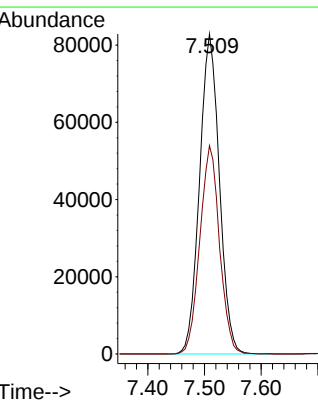
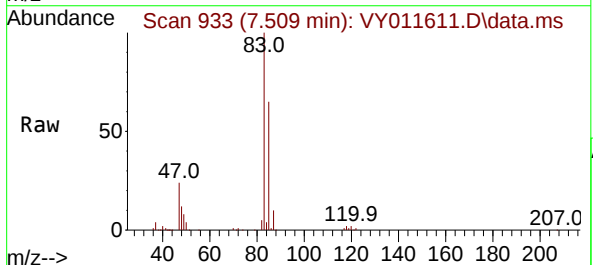
Acq: 29 Nov 2022 10:23

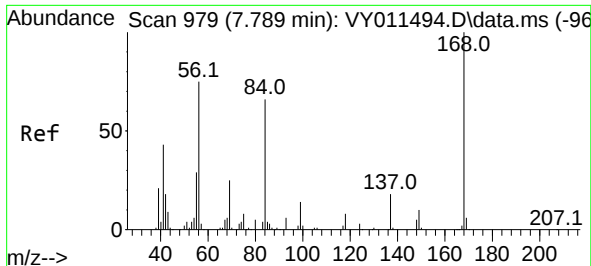
Tgt Ion: 83 Resp: 201086

Ion Ratio Lower Upper

83 100

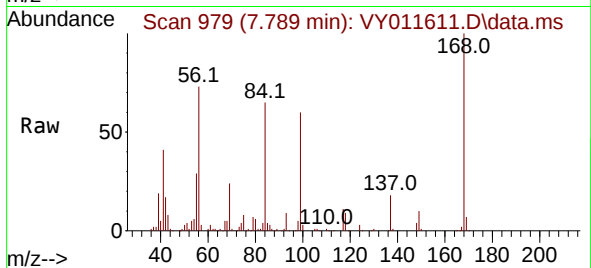
85 65.1 51.8 77.6





#31
Cyclohexane
Concen: 47.317 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

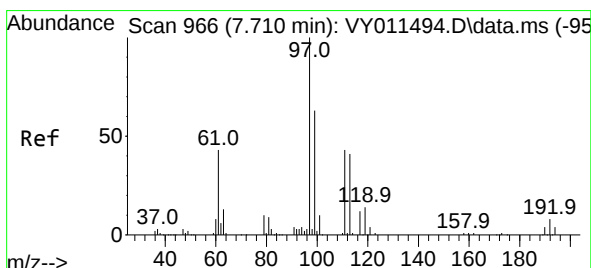
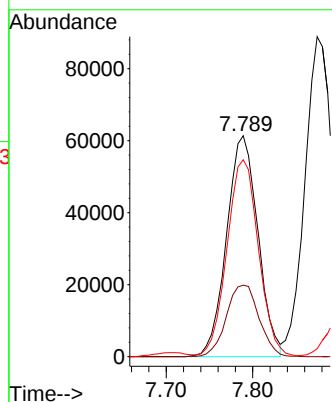
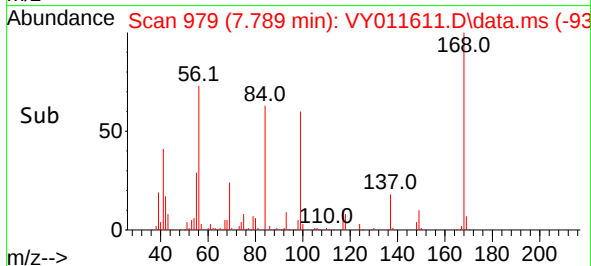
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



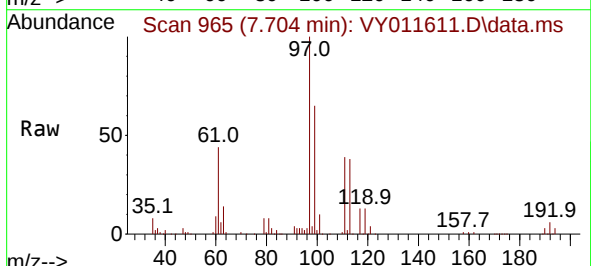
Tgt Ion: 56 Resp: 154375
Ion Ratio Lower Upper
56 100
69 32.4 26.7 40.1
84 87.4 67.2 100.8

Manual Integrations
APPROVED

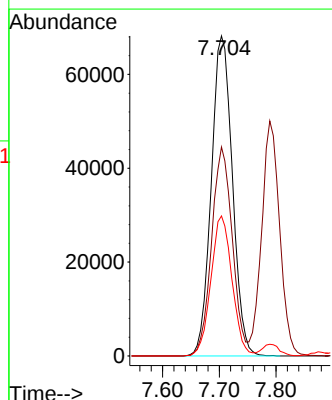
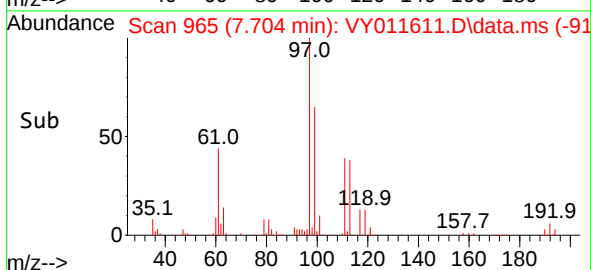
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

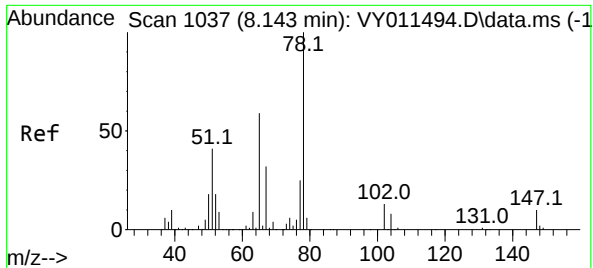


#32
1,1,1-Trichloroethane
Concen: 49.616 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23



Tgt Ion: 97 Resp: 176417
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 43.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.529 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011611.D

Acq: 29 Nov 2022 10:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 101420

Ion Ratio Lower Upper

65 100

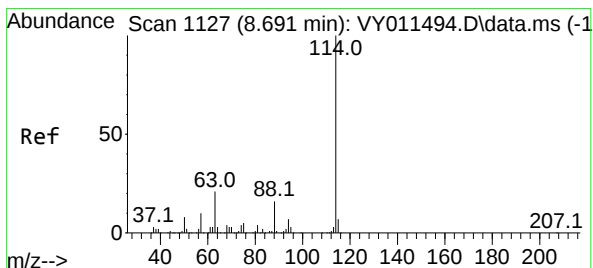
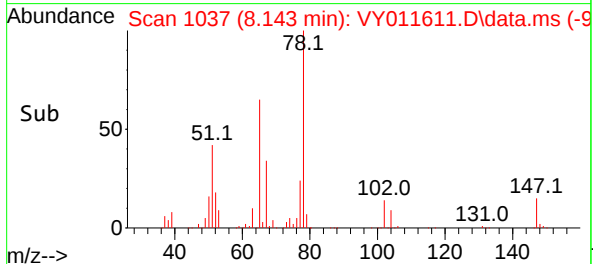
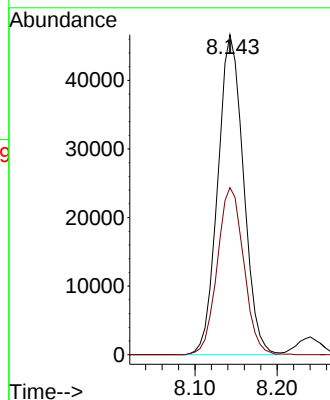
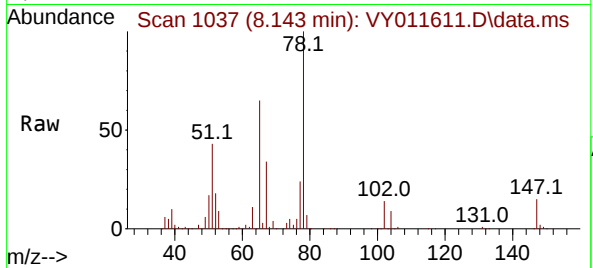
67 53.6 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011611.D

Acq: 29 Nov 2022 10:23

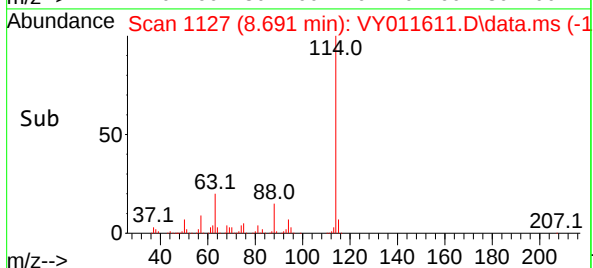
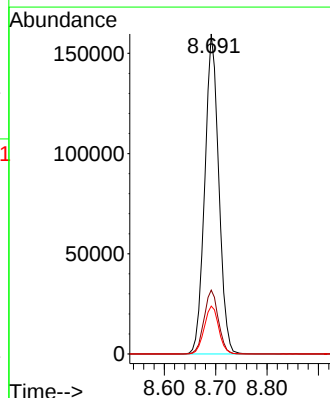
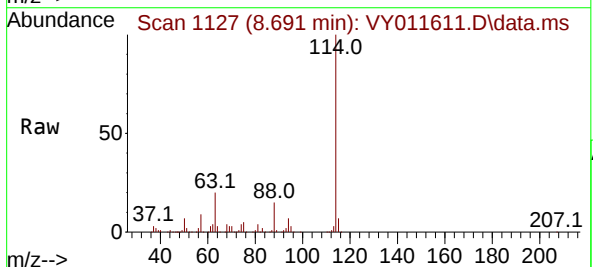
Tgt Ion:114 Resp: 301909

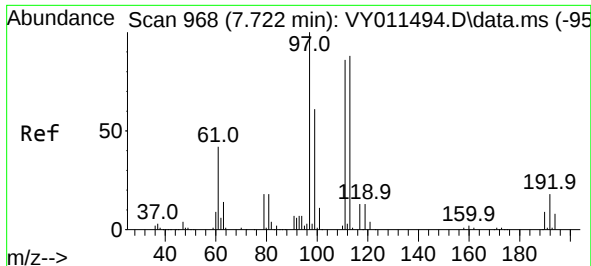
Ion Ratio Lower Upper

114 100

63 20.0 0.0 43.2

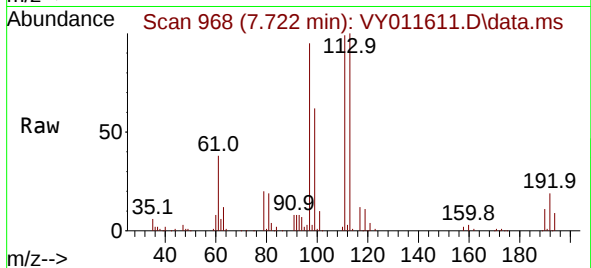
88 14.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 54.298 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

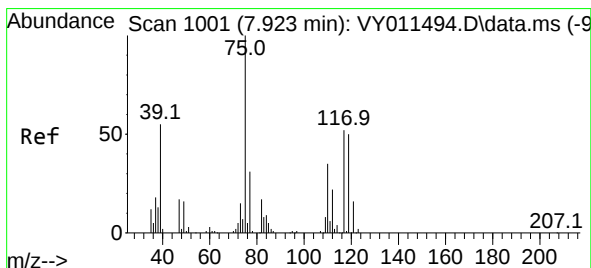
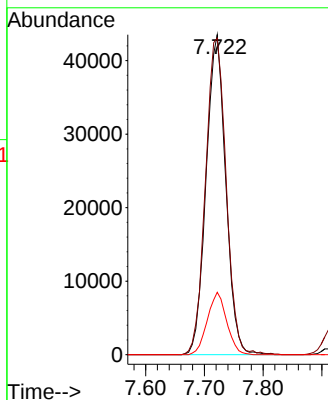
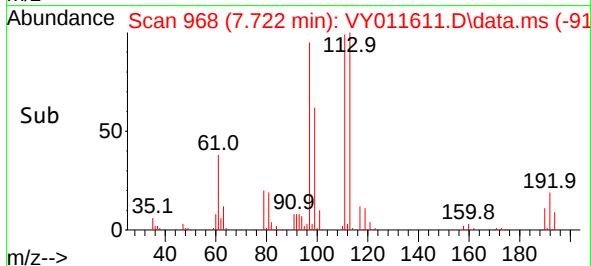
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



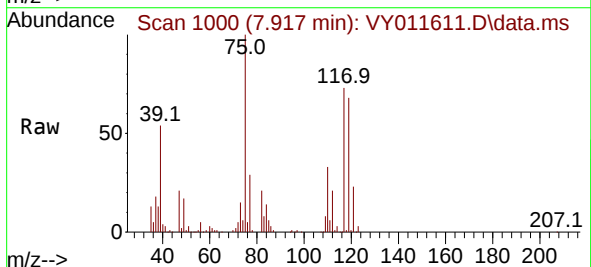
Tgt Ion:113 Resp: 100915
Ion Ratio Lower Upper
113 100
111 104.2 82.6 124.0
192 19.2 17.6 26.4

Manual Integrations
APPROVED

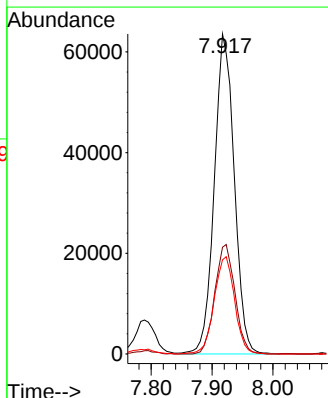
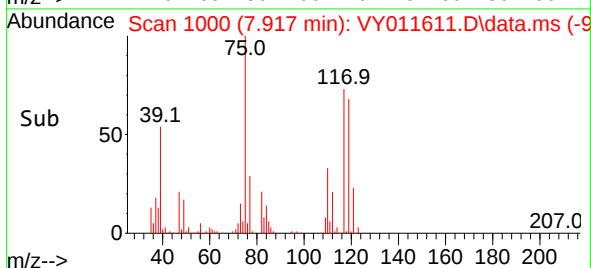
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

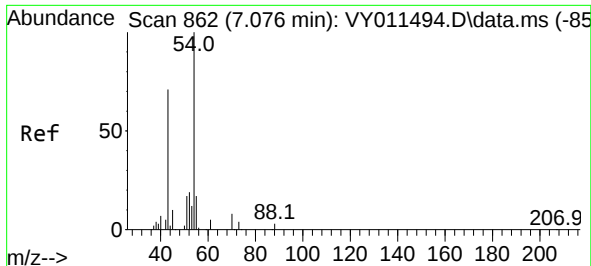


#36
1,1-Dichloropropene
Concen: 49.859 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23



Tgt Ion: 75 Resp: 144848
Ion Ratio Lower Upper
75 100
110 34.5 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 47.358 ug/l

RT: 7.076 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY011611.D

Acq: 29 Nov 2022 10:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 7834

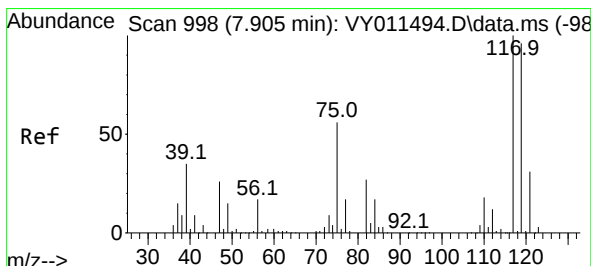
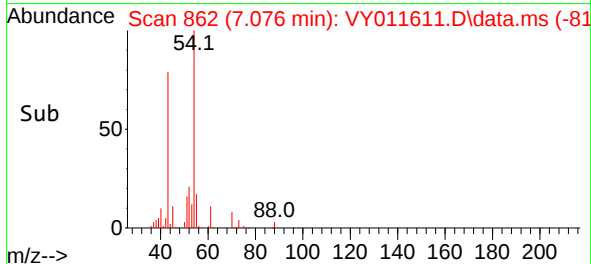
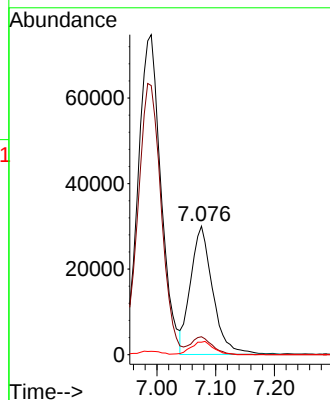
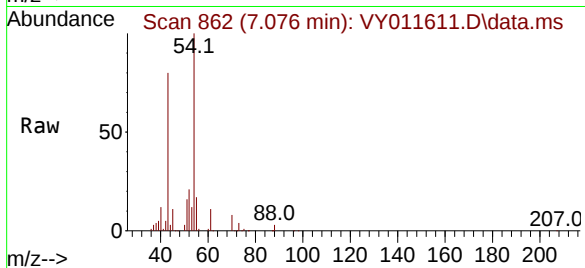
Ion	Ratio	Lower	Upper
43	100		
61	13.7	9.7	14.5
70	10.4	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#38

Carbon Tetrachloride

Concen: 49.437 ug/l

RT: 7.905 min Scan# 998

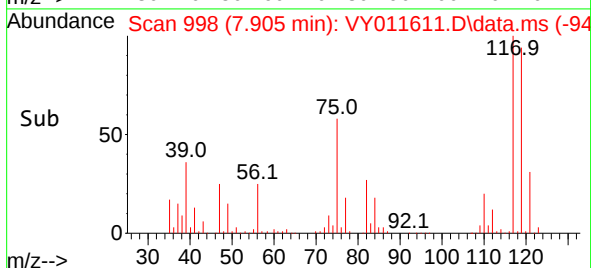
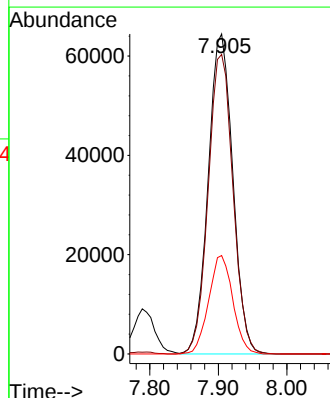
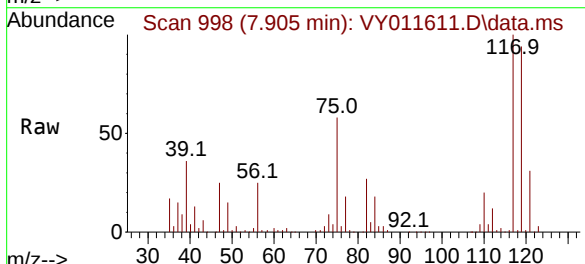
Delta R.T. -0.000 min

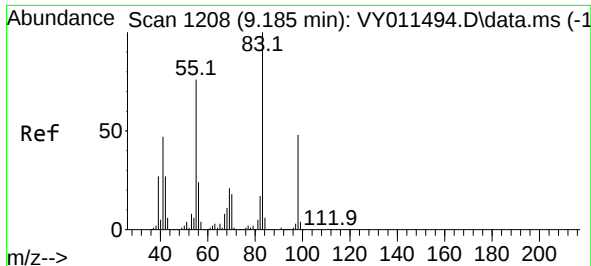
Lab File: VY011611.D

Acq: 29 Nov 2022 10:23

Tgt Ion:117 Resp: 160682

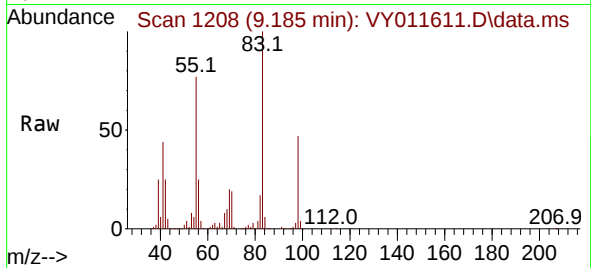
Ion	Ratio	Lower	Upper
117	100		
119	93.6	77.9	116.9
121	30.7	24.8	37.2





#39
Methylcyclohexane
Concen: 50.260 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

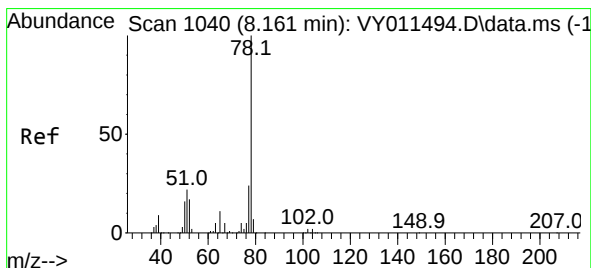
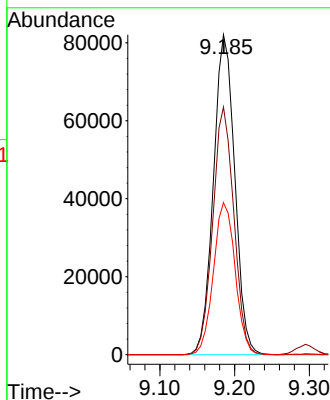
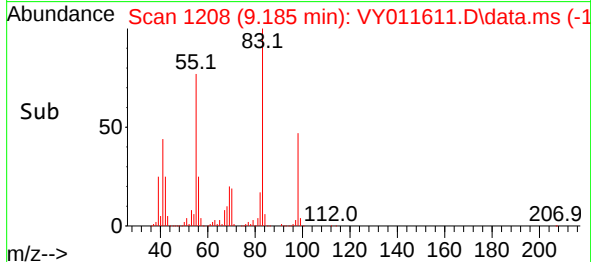
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 162941
Ion Ratio Lower Upper
83 100
55 77.4 66.5 99.7
98 47.5 37.9 56.9

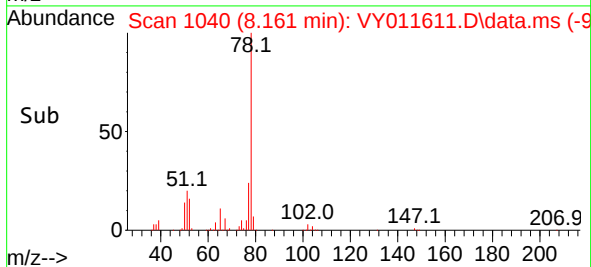
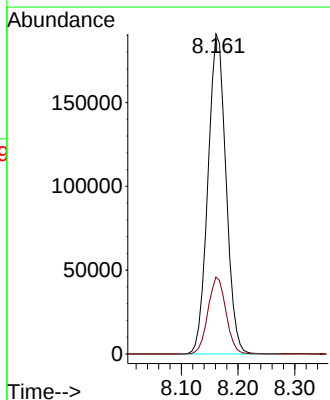
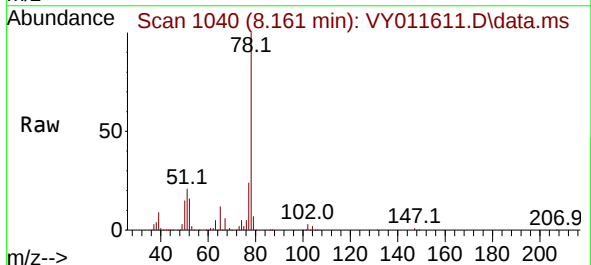
Manual Integrations
APPROVED

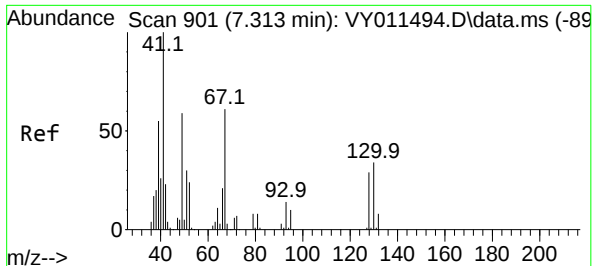
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#40
Benzene
Concen: 49.860 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

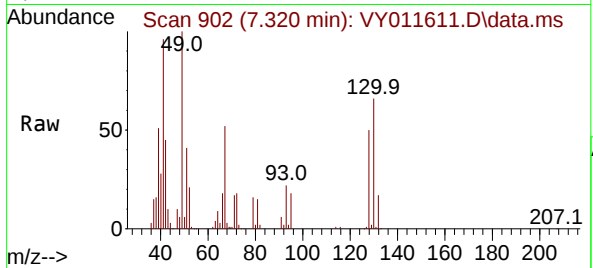
Tgt Ion: 78 Resp: 421941
Ion Ratio Lower Upper
78 100
77 24.1 20.4 30.6





#41
Methacrylonitrile
Concen: 54.908 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.007 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

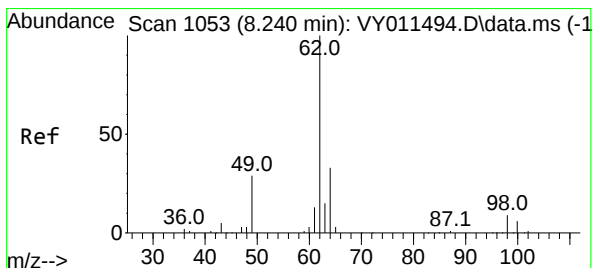
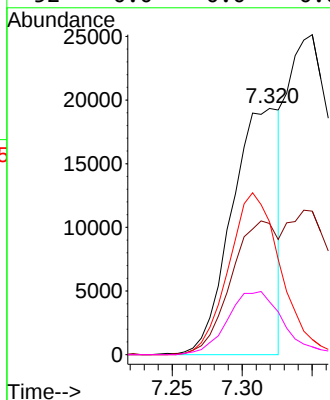
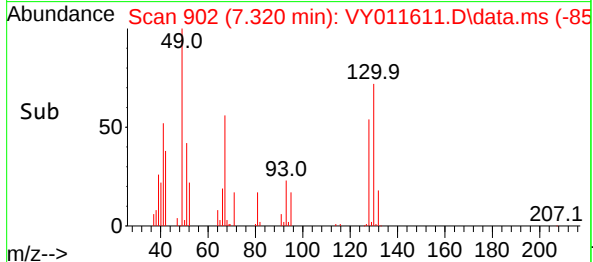
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 45920
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

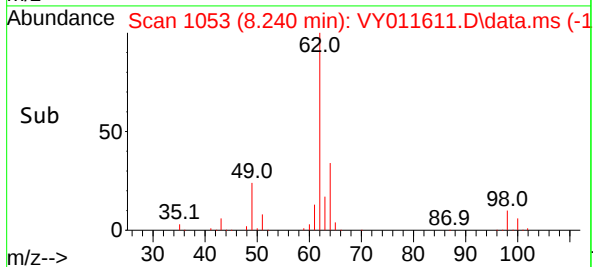
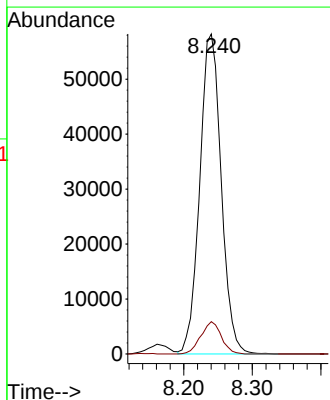
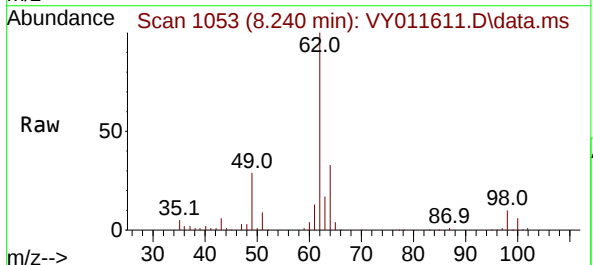
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#42
1,2-Dichloroethane
Concen: 48.564 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

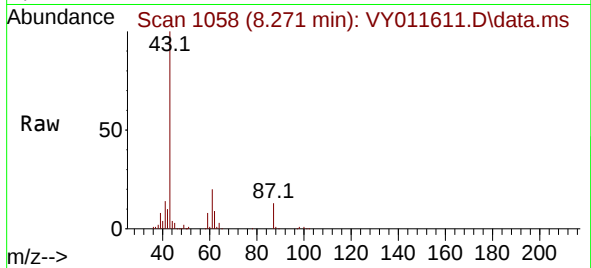
Tgt Ion: 62 Resp: 127101
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 47.069 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

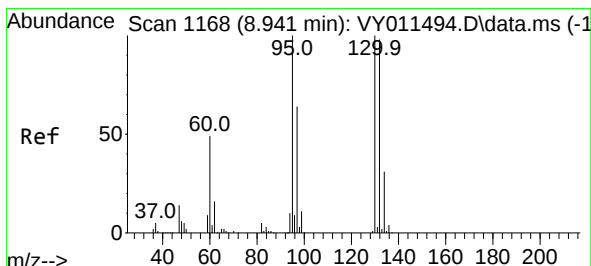
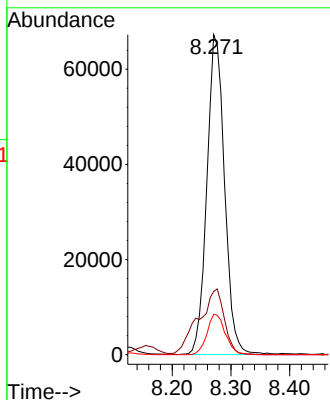
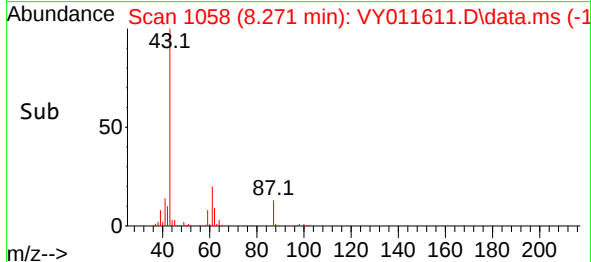
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 140468
Ion Ratio Lower Upper
43 100
61 30.1 20.2 30.2
87 13.1 8.9 13.3

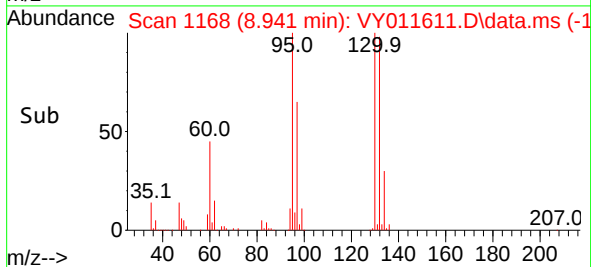
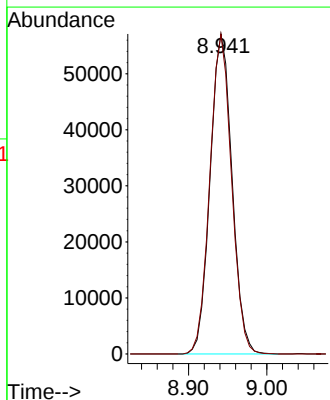
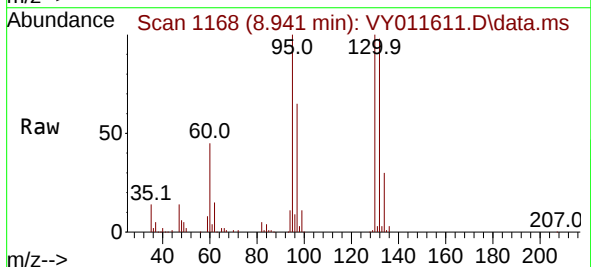
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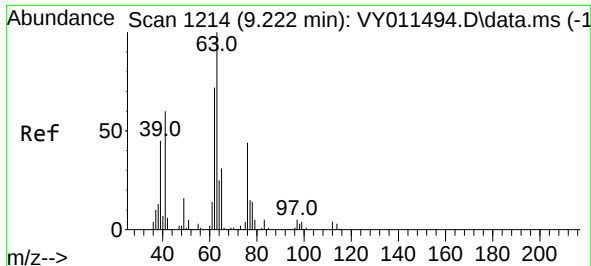
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#44
Trichloroethene
Concen: 48.716 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

Tgt Ion:130 Resp: 110921
Ion Ratio Lower Upper
130 100
95 99.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.371 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY011611.D

Acq: 29 Nov 2022 10:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 108950

Ion Ratio Lower Upper

63 100

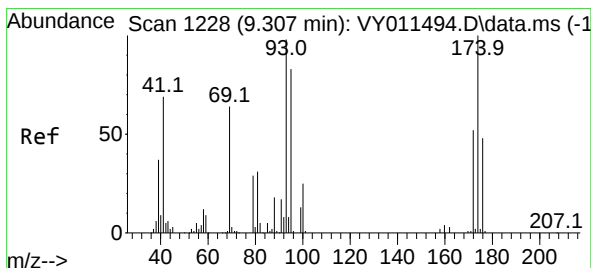
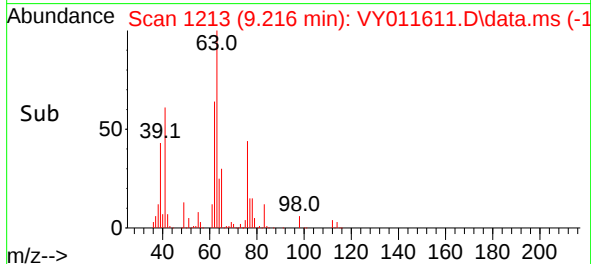
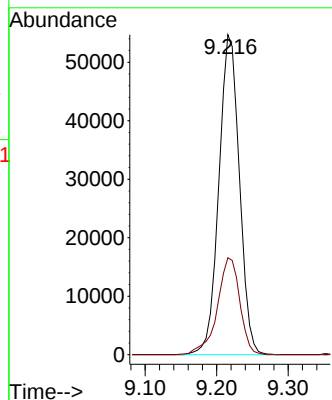
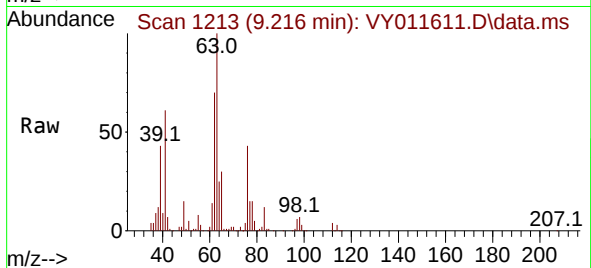
65 30.3 23.0 34.6

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Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#46

Dibromomethane

Concen: 48.079 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY011611.D

Acq: 29 Nov 2022 10:23

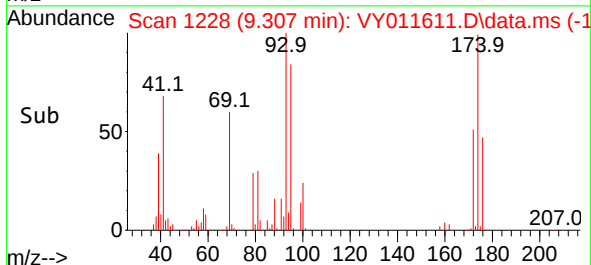
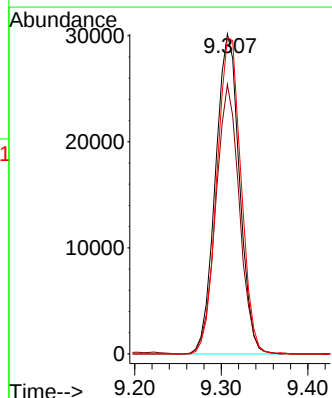
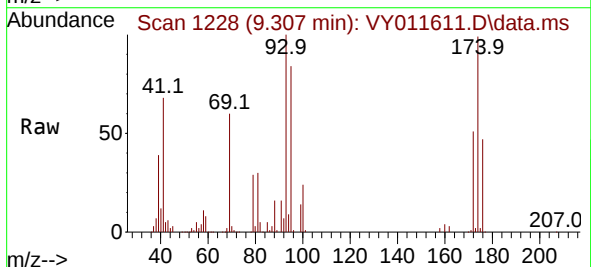
Tgt Ion: 93 Resp: 58150

Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

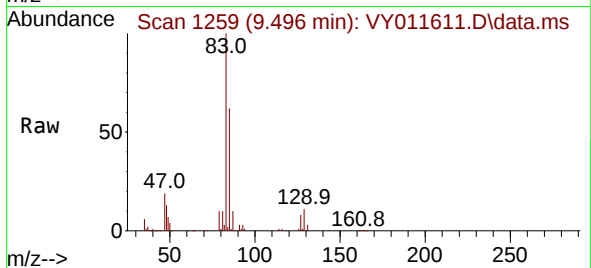
174 99.3 83.4 125.0





#47
Bromodichloromethane
Concen: 50.217 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

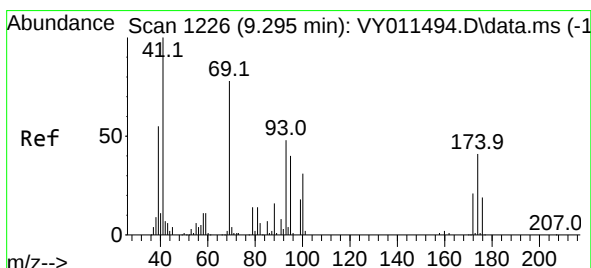
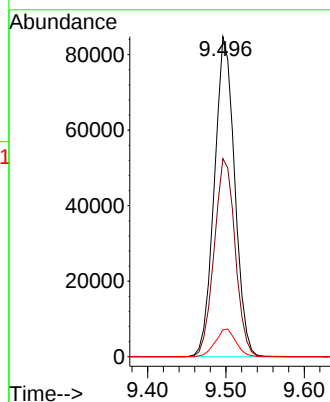
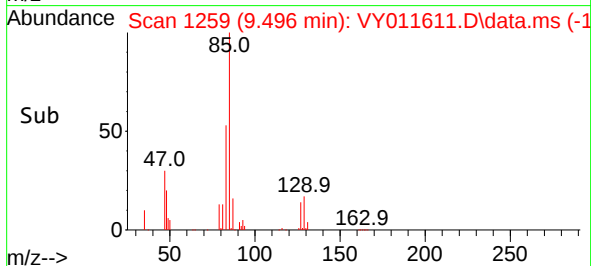
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



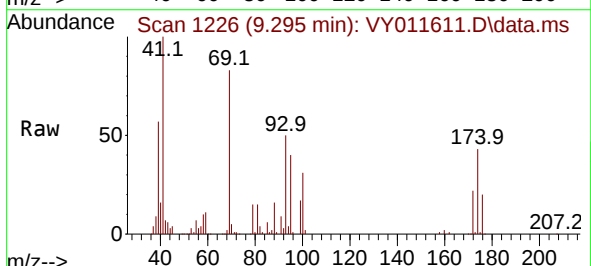
Tgt Ion: 83 Resp: 152985
Ion Ratio Lower Upper
83 100
85 61.9 51.9 77.9
127 8.4 6.6 10.0

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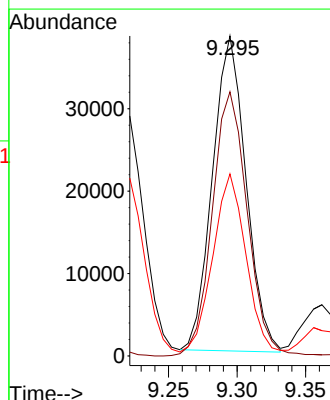
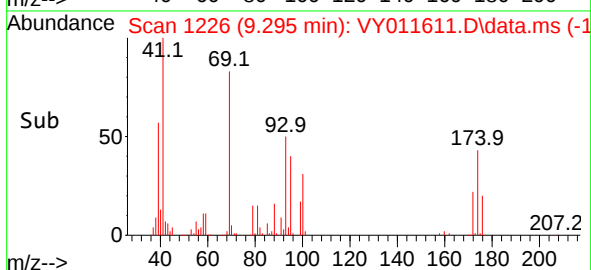
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

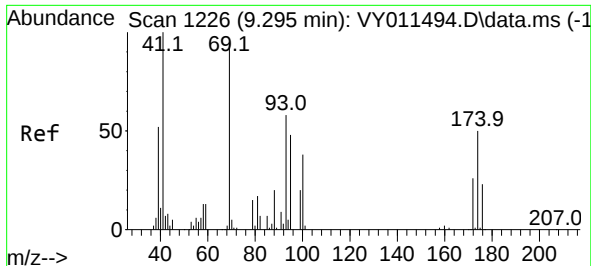


#48
Methyl methacrylate
Concen: 48.998 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23



Tgt Ion: 41 Resp: 64950
Ion Ratio Lower Upper
41 100
69 88.3 58.2 87.2#
39 55.8 47.4 71.0





#49

1,4-Dioxane

Concen: 961.338 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011611.D

Acq: 29 Nov 2022 10:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

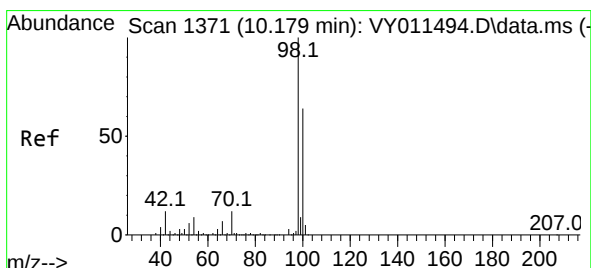
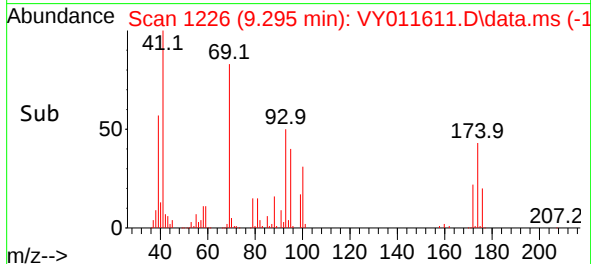
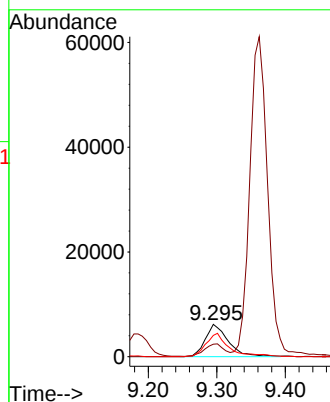
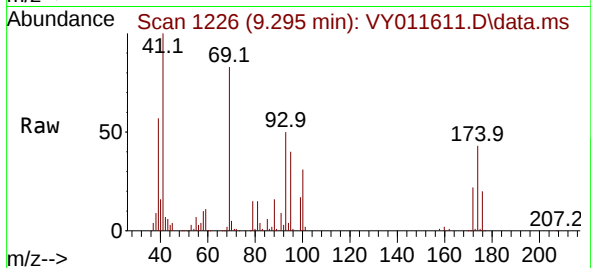
Tgt Ion: 88 Resp: 14399
 Ion Ratio Lower Upper
 88 100
 43 32.7 32.8 49.2
 58 73.2 59.8 89.6

Manual Integrations

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Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#50

Toluene-d8

Concen: 52.330 ug/l

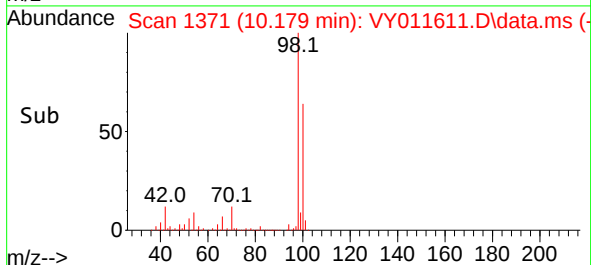
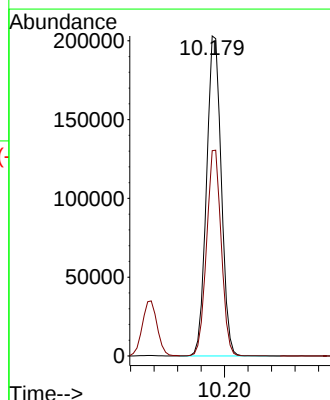
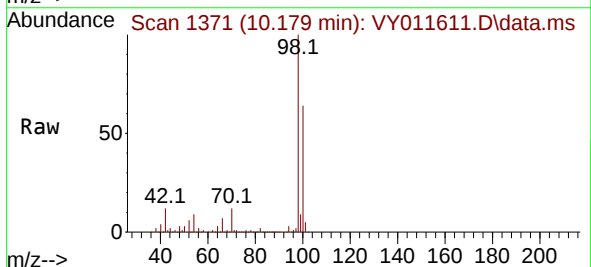
RT: 10.179 min Scan# 1371

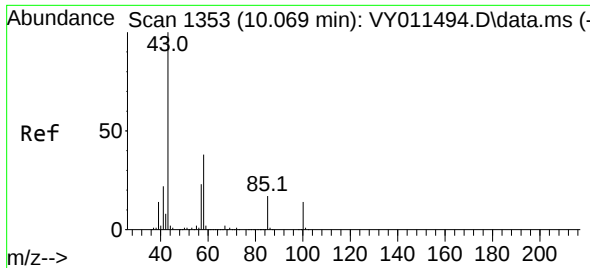
Delta R.T. -0.000 min

Lab File: VY011611.D

Acq: 29 Nov 2022 10:23

Tgt Ion: 98 Resp: 353424
 Ion Ratio Lower Upper
 98 100
 100 64.0 50.2 75.2





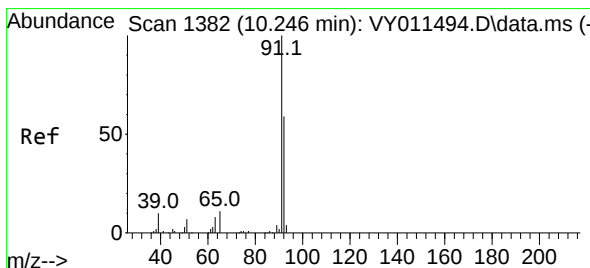
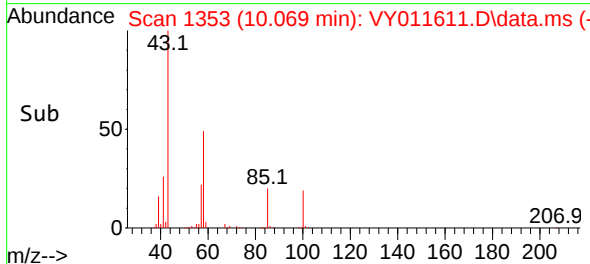
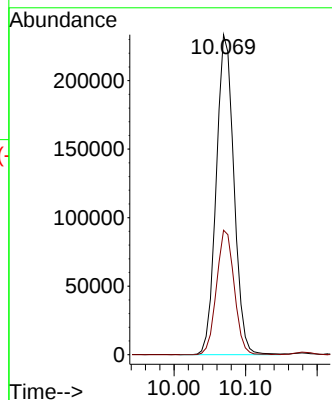
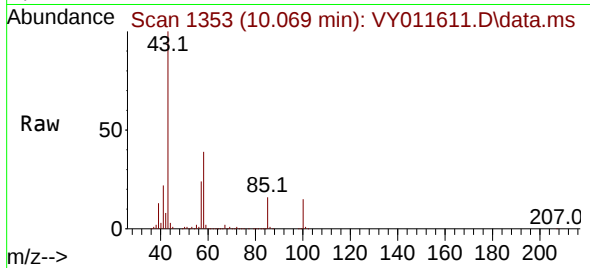
#51
4-Methyl-2-Pentanone
Concen: 241.580 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 400774
Ion Ratio Lower Upper
43 100
58 39.1 28.1 42.1

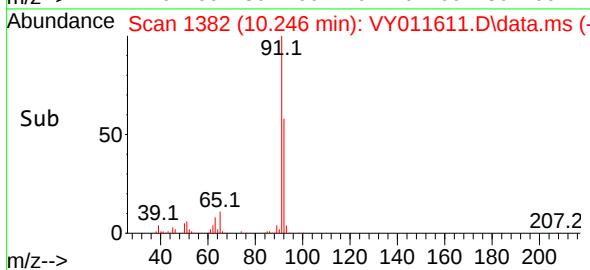
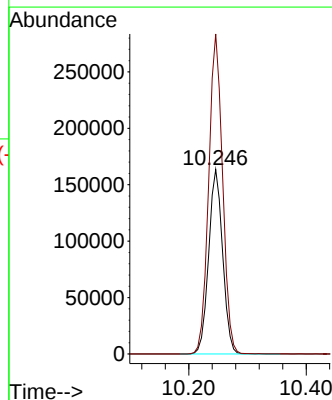
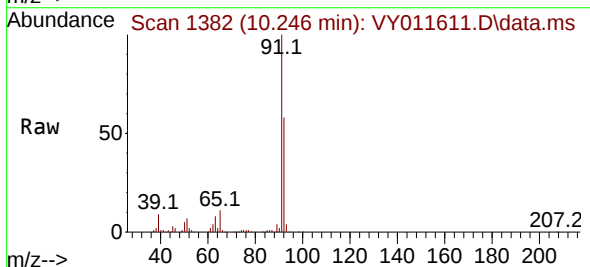
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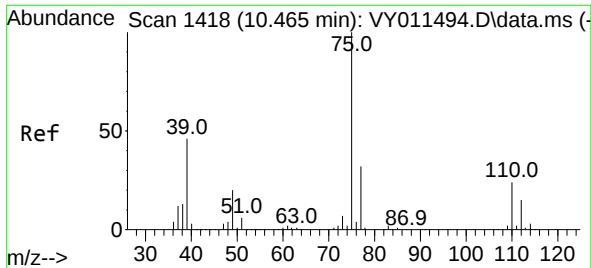
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#52
Toluene
Concen: 50.412 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

Tgt Ion: 92 Resp: 269774
Ion Ratio Lower Upper
92 100
91 172.7 142.6 213.8





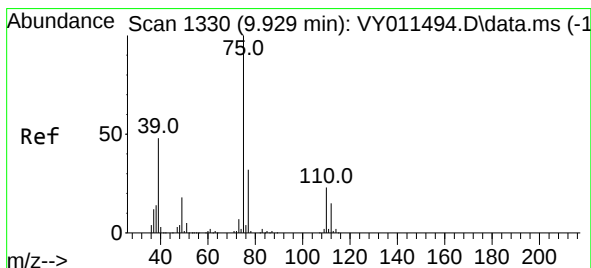
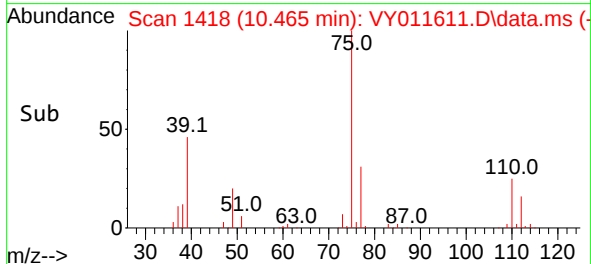
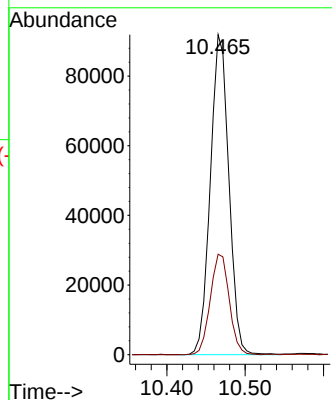
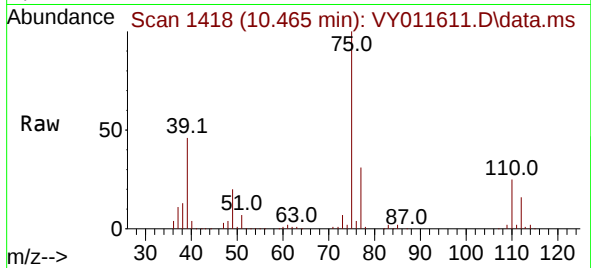
#53
t-1,3-Dichloropropene
Concen: 49.523 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 150812
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

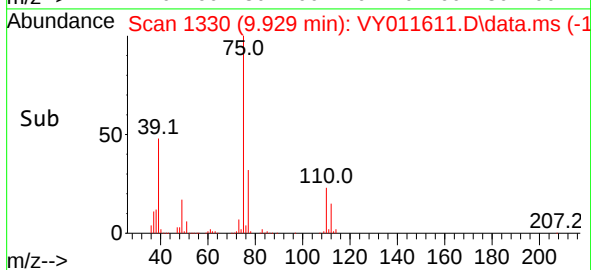
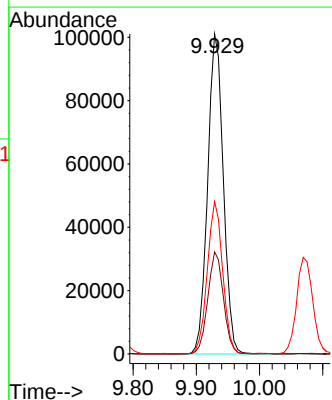
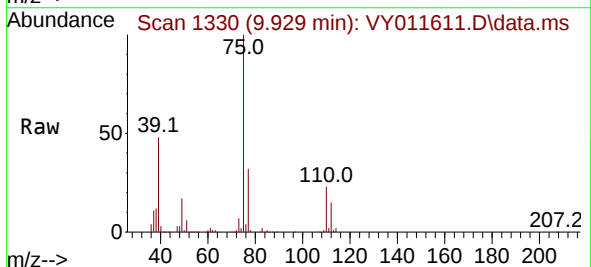
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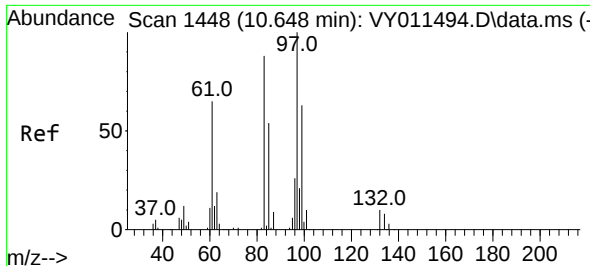
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#54
cis-1,3-Dichloropropene
Concen: 50.864 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

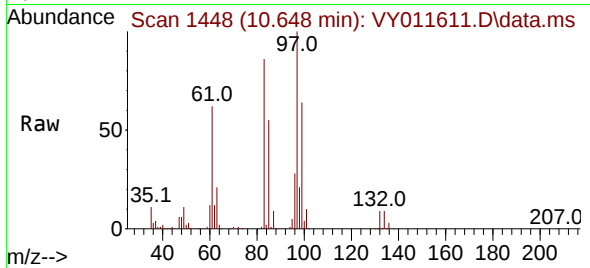
Tgt Ion: 75 Resp: 174252
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 47.6 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 49.510 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

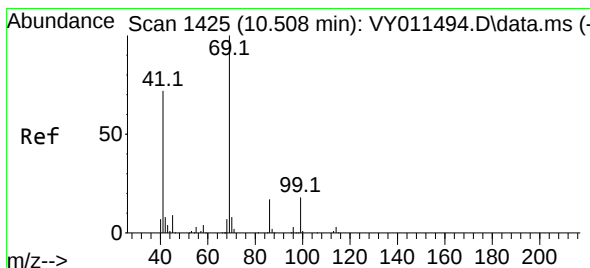
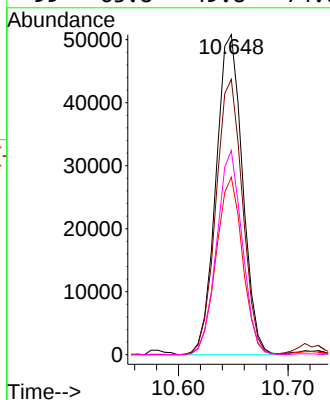
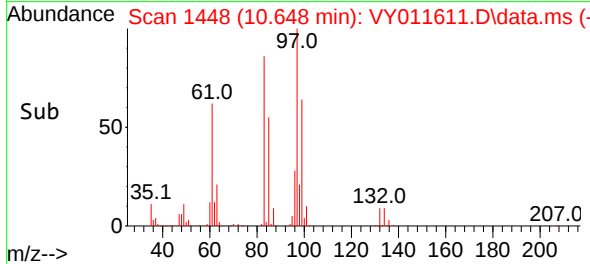
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	8566
Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.8	104.8
85	55.5	44.3	66.5
99	63.8	49.8	74.6

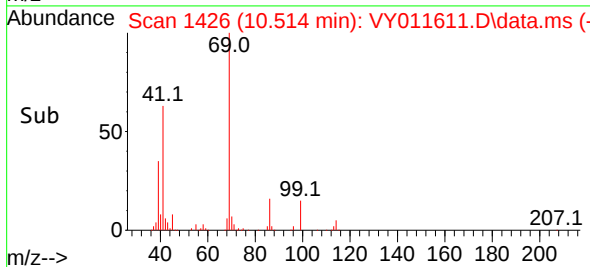
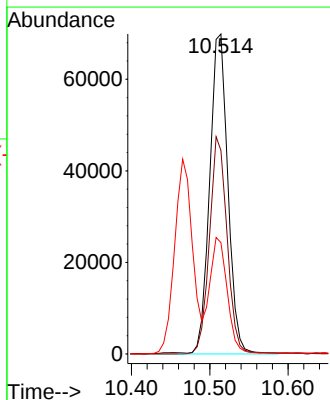
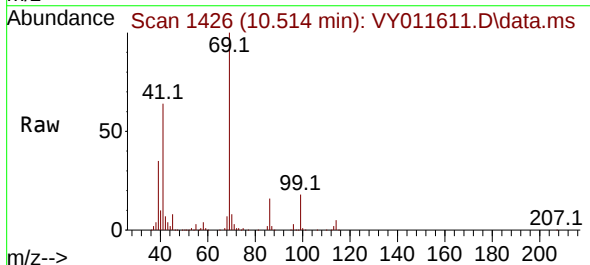
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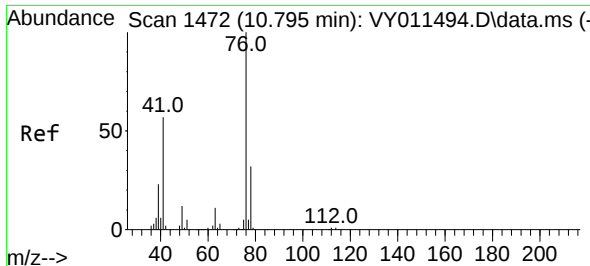
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#56
Ethyl methacrylate
Concen: 52.302 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

Tgt Ion:	69	Resp:	112556
Ion	Ratio	Lower	Upper
69	100		
41	65.0	63.4	95.0
39	34.7	35.8	53.8





#57

1,3-Dichloropropane

Concen: 49.215 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY011611.D

Acq: 29 Nov 2022 10:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 14422

Ion Ratio Lower Upper

76 100

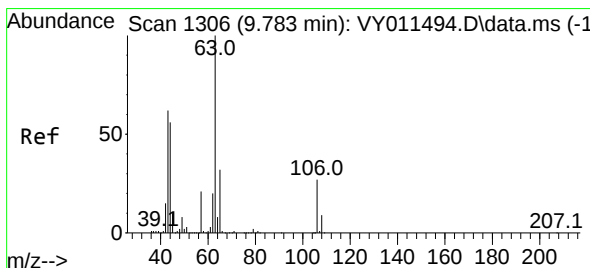
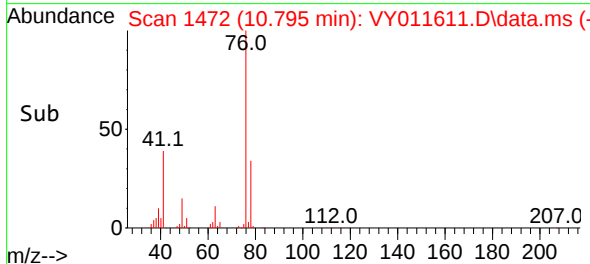
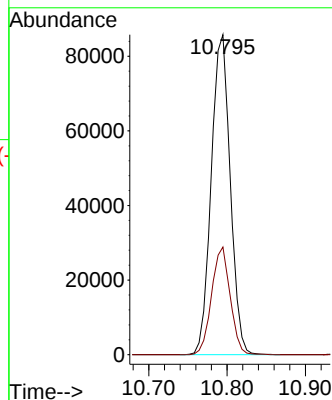
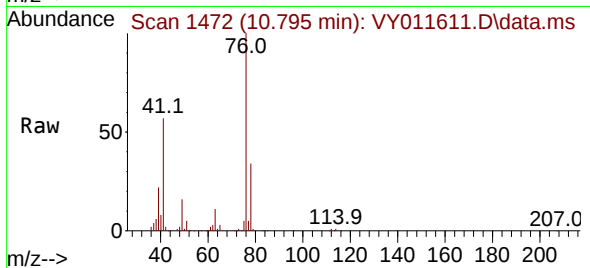
78 32.9 25.0 37.6

Manual Integrations

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Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 257.717 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011611.D

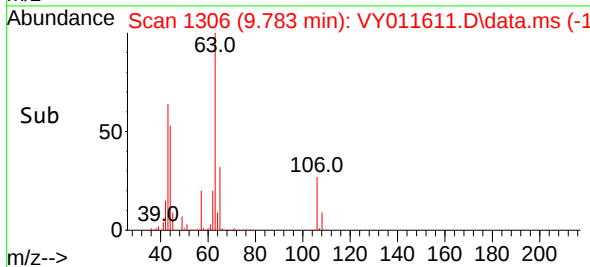
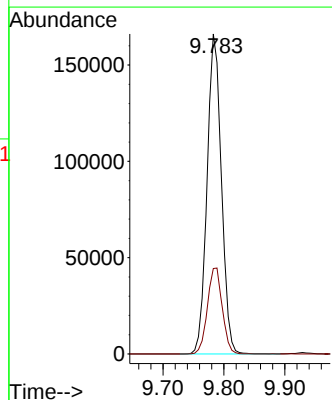
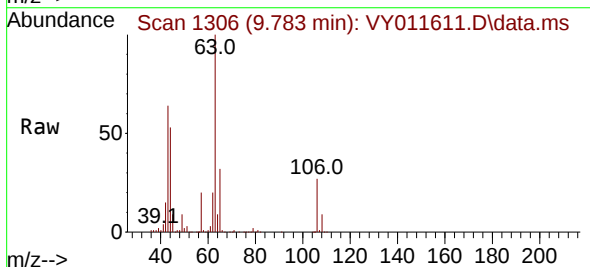
Acq: 29 Nov 2022 10:23

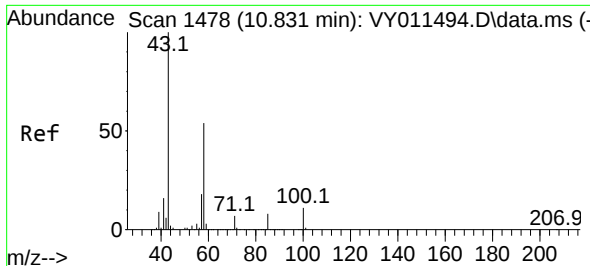
Tgt Ion: 63 Resp: 271622

Ion Ratio Lower Upper

63 100

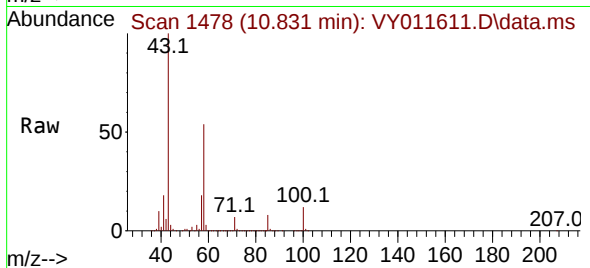
106 27.8 21.5 32.3





#59
2-Hexanone
Concen: 248.284 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

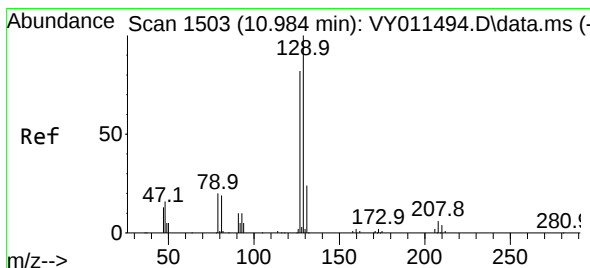
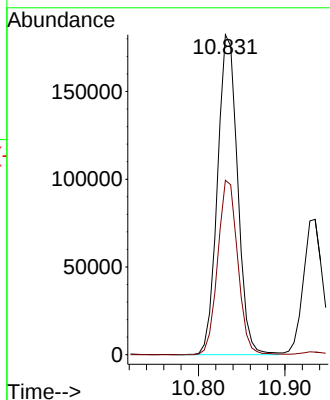
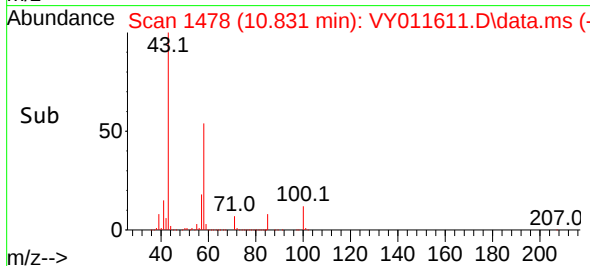
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



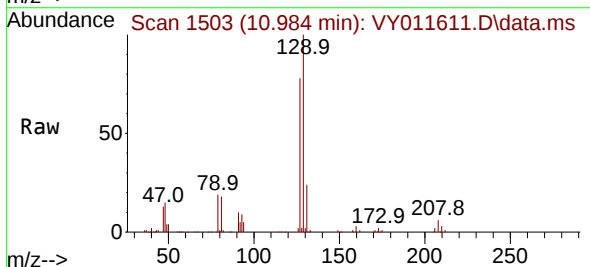
Tgt Ion: 43 Resp: 293979
Ion Ratio Lower Upper
43 100
58 54.3 24.4 73.4

Manual Integrations
APPROVED

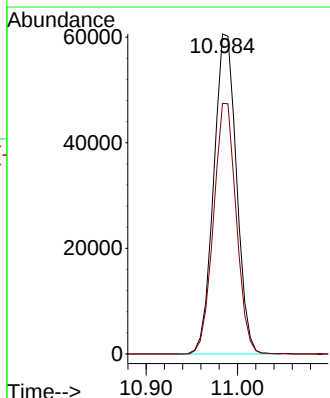
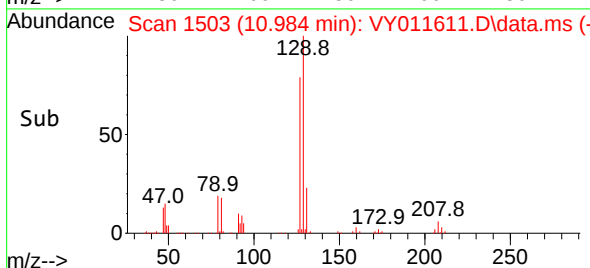
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

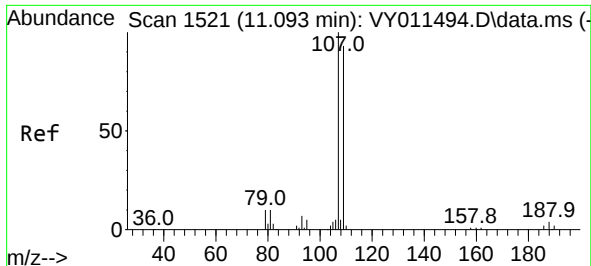


#60
Dibromochloromethane
Concen: 49.557 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23



Tgt Ion:129 Resp: 105087
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1





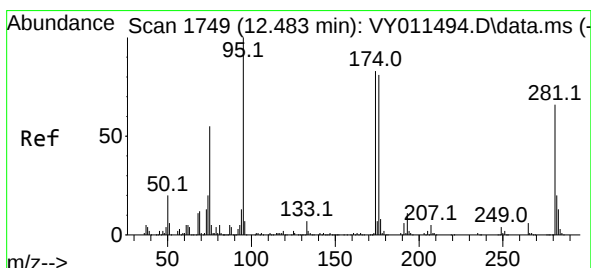
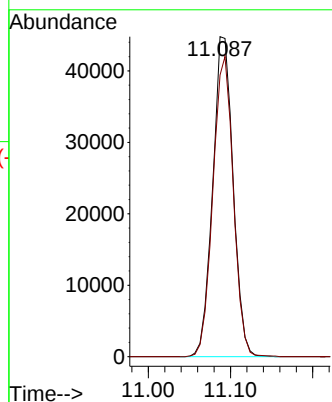
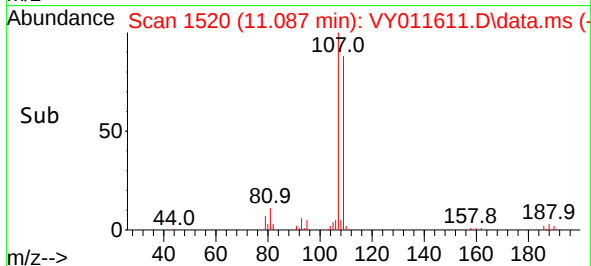
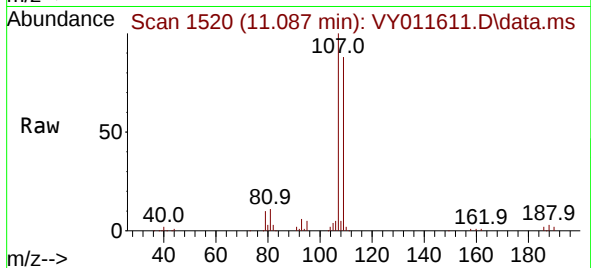
#61
1,2-Dibromoethane
Concen: 48.944 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 7730
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2

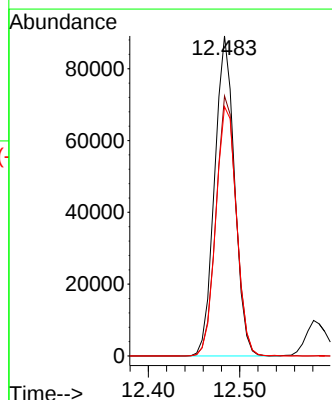
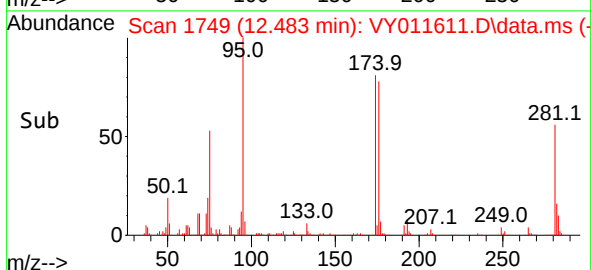
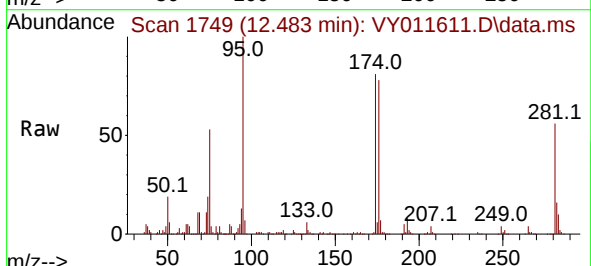
Manual Integrations
APPROVED

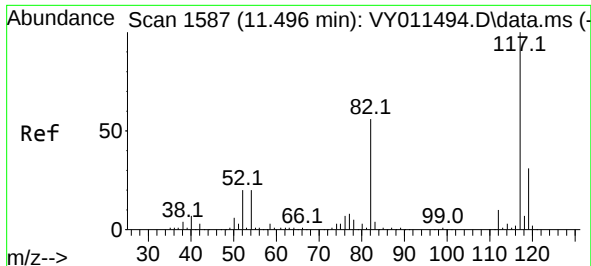
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#62
4-Bromofluorobenzene
Concen: 54.061 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

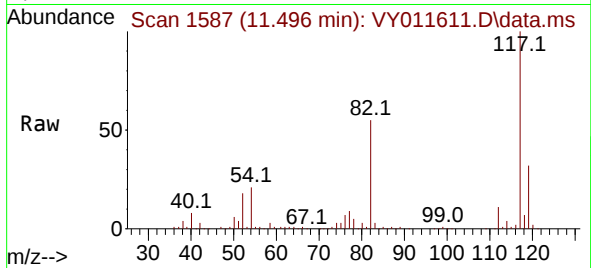
Tgt Ion: 95 Resp: 134994
Ion Ratio Lower Upper
95 100
174 82.3 0.0 177.0
176 81.0 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

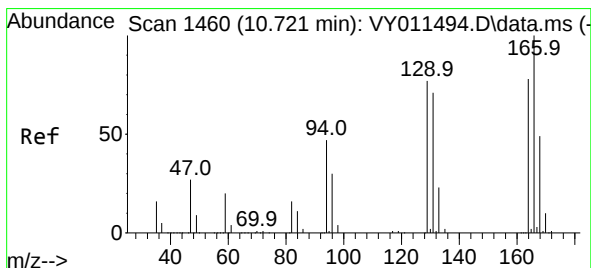
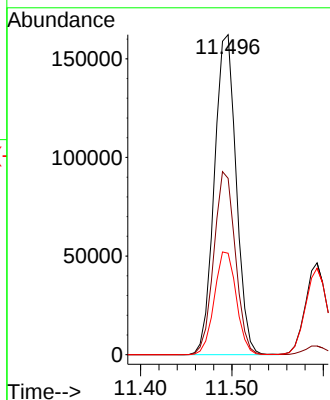
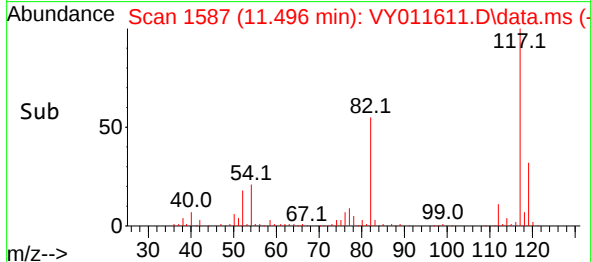
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



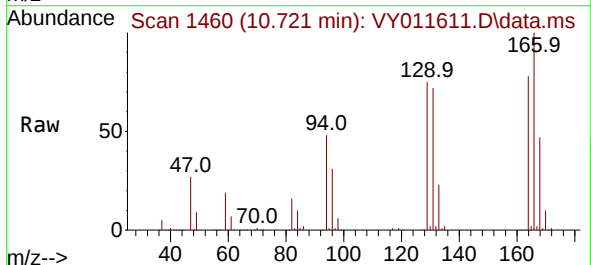
Tgt Ion:117 Resp: 269162
Ion Ratio Lower Upper
117 100
82 55.1 43.0 64.4
119 31.7 25.4 38.0

Manual Integrations
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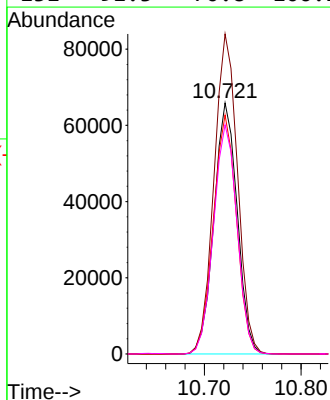
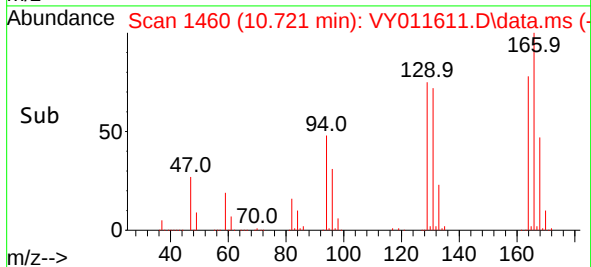
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

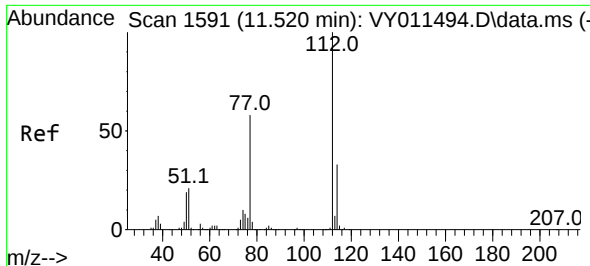


#64
Tetrachloroethene
Concen: 49.550 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23



Tgt Ion:164 Resp: 109905
Ion Ratio Lower Upper
164 100
166 127.4 100.4 150.6
129 95.1 71.4 107.0
131 91.3 70.8 106.2





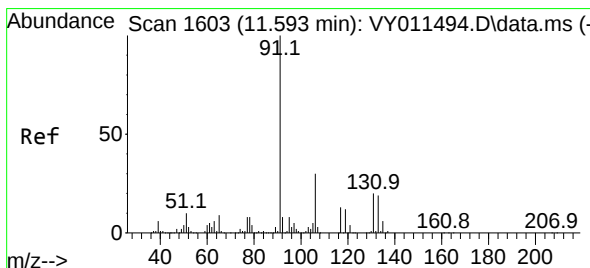
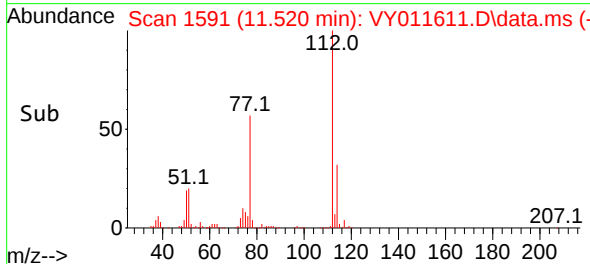
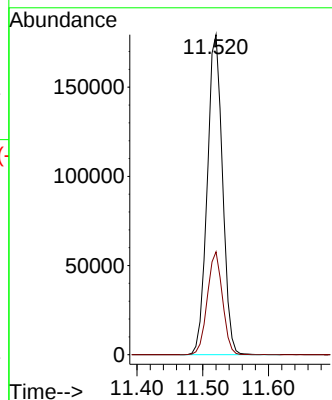
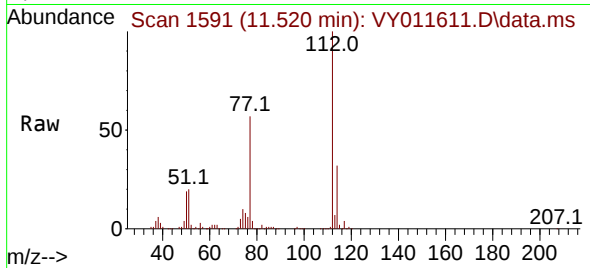
#65
Chlorobenzene
Concen: 51.347 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 289400
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

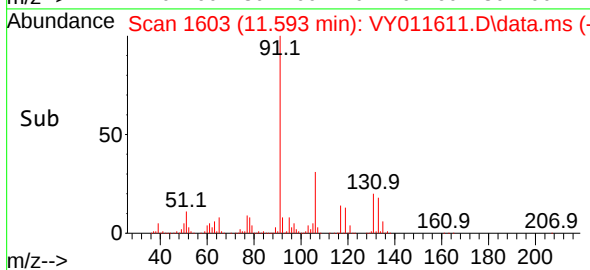
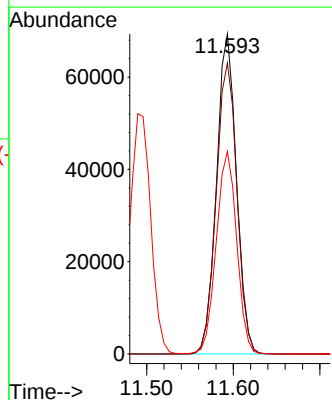
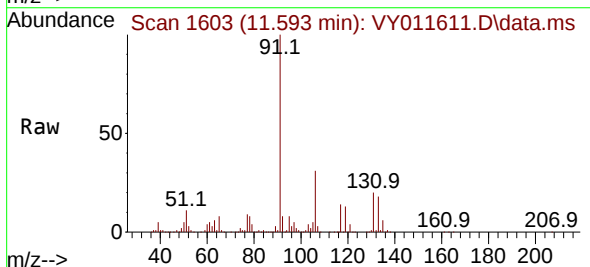
Manual Integrations
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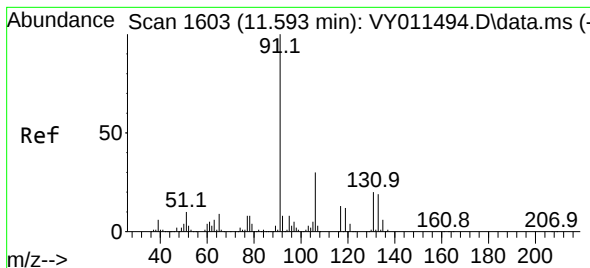
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.951 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

Tgt Ion:131 Resp: 110980
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.6
119 64.8 30.8 92.3





#67

Ethyl Benzene

Concen: 52.014 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011611.D

Acq: 29 Nov 2022 10:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 529338

Ion Ratio Lower Upper

91 100

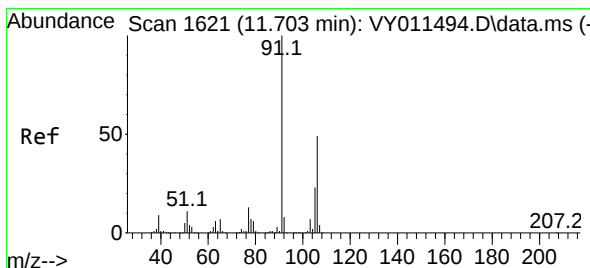
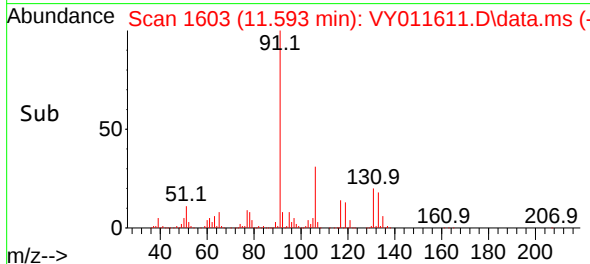
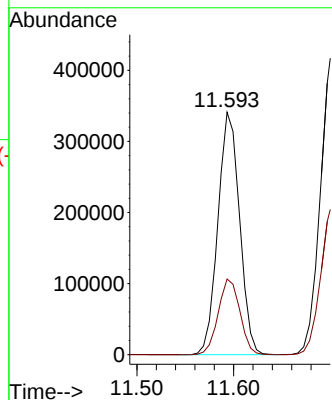
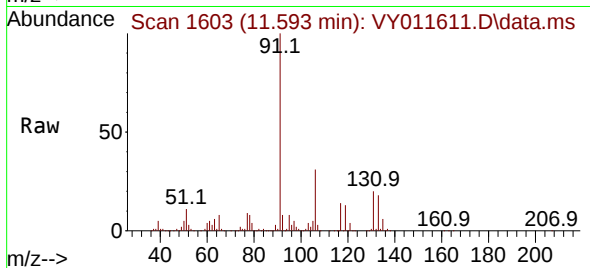
106 31.2 24.5 36.7

Manual Integrations

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Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#68

m/p-Xylenes

Concen: 104.835 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011611.D

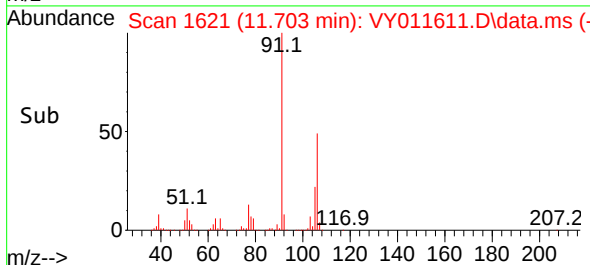
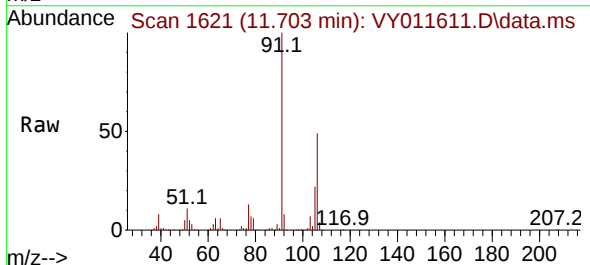
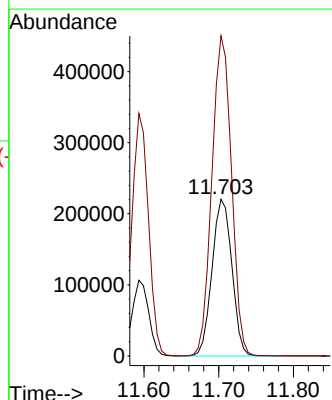
Acq: 29 Nov 2022 10:23

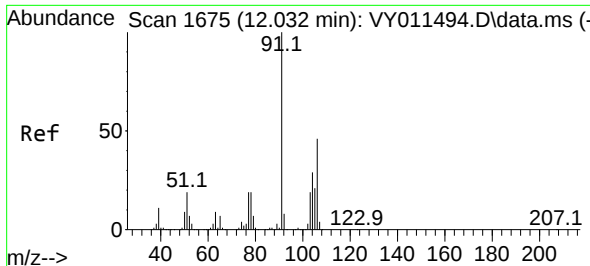
Tgt Ion:106 Resp: 406131

Ion Ratio Lower Upper

106 100

91 202.9 166.6 249.8





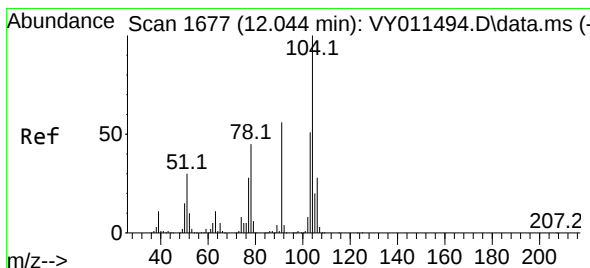
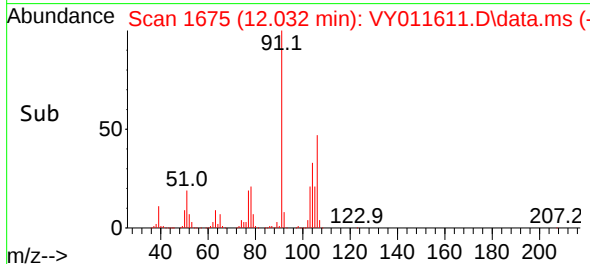
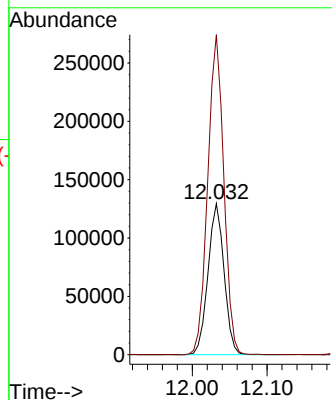
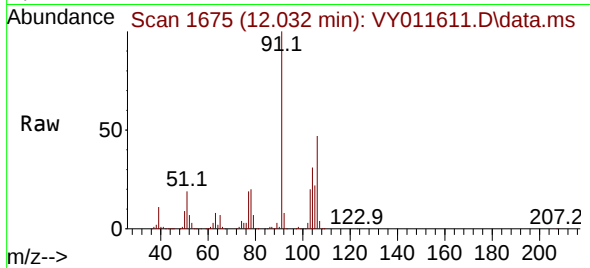
#69
o-Xylene
Concen: 53.536 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 193095
Ion Ratio Lower Upper
106 100
91 212.3 110.3 331.0

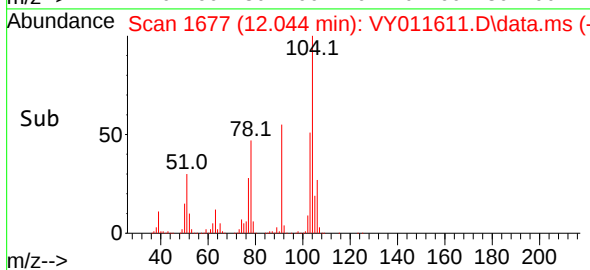
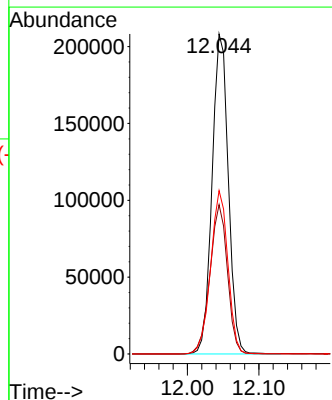
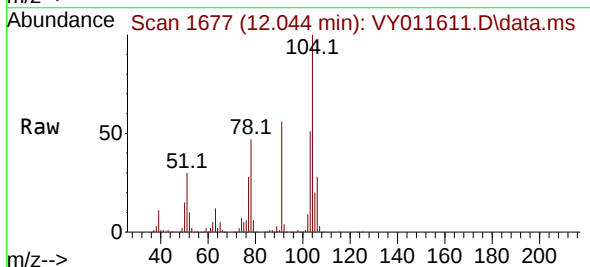
Manual Integrations
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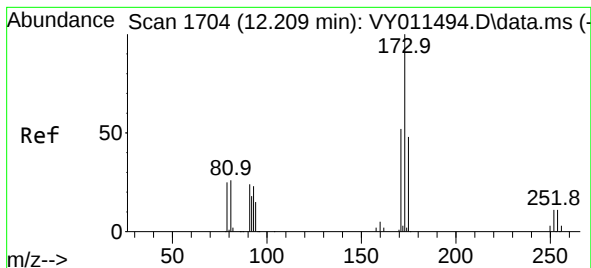
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#70
Styrene
Concen: 53.378 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

Tgt Ion:104 Resp: 328629
Ion Ratio Lower Upper
104 100
78 50.2 42.4 63.6
103 54.3 44.4 66.6





#71

Bromoform

Concen: 49.828 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY011611.D

Acq: 29 Nov 2022 10:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

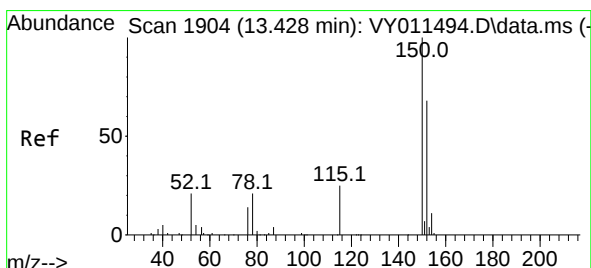
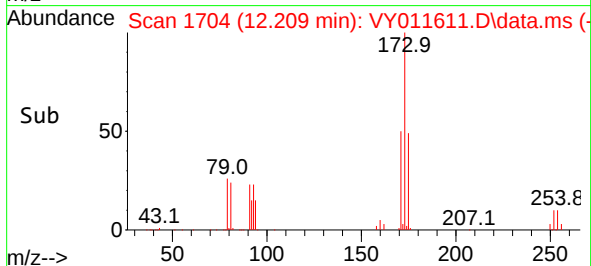
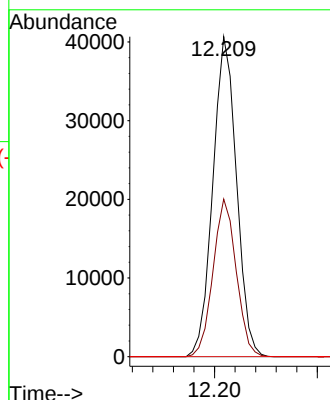
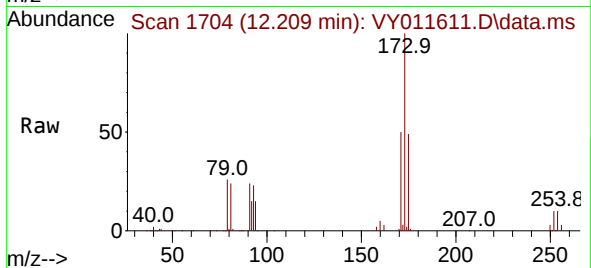
Tgt Ion:173 Resp: 64758
 Ion Ratio Lower Upper
 173 100
 175 48.4 24.6 74.0
 254 0.0 0.0 0.0

Manual Integrations

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Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

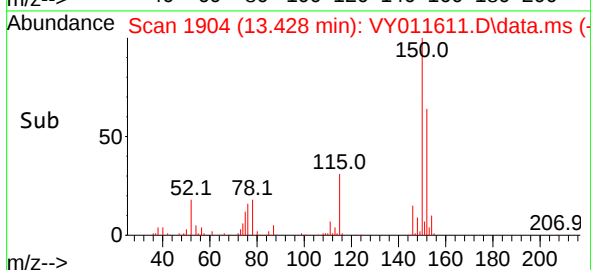
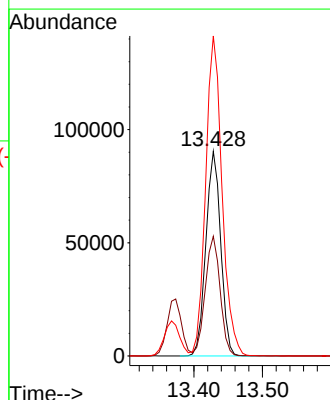
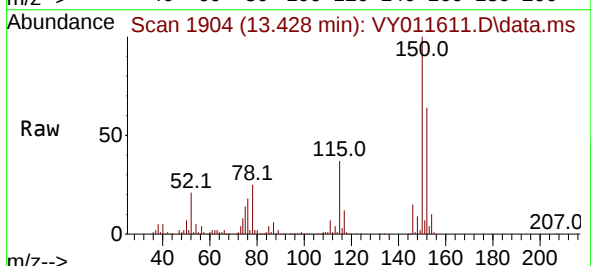
RT: 13.428 min Scan# 1904

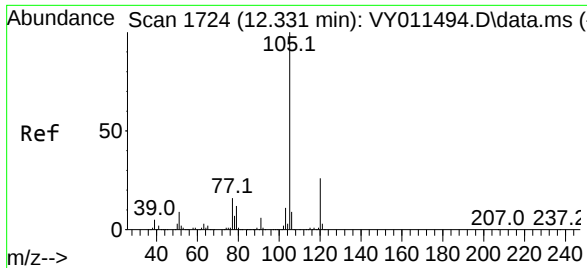
Delta R.T. 0.000 min

Lab File: VY011611.D

Acq: 29 Nov 2022 10:23

Tgt Ion:152 Resp: 136175
 Ion Ratio Lower Upper
 152 100
 115 58.6 28.2 84.7
 150 173.1 0.0 347.6





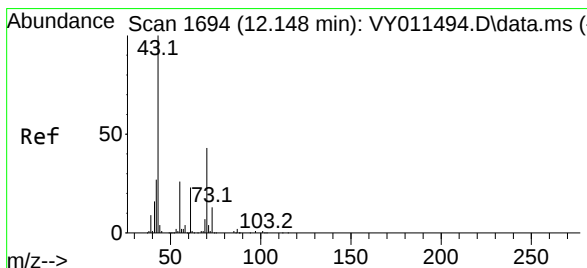
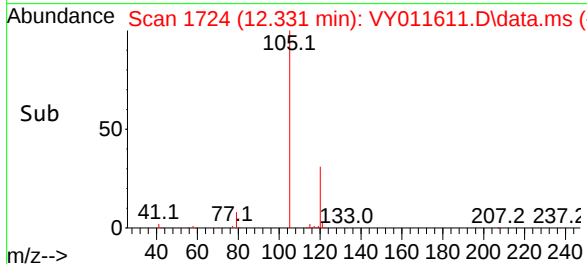
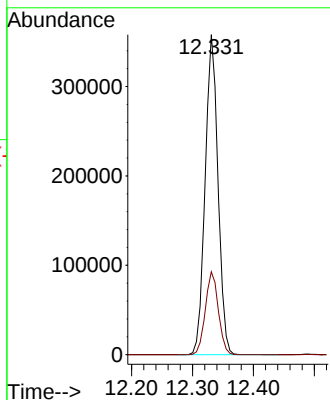
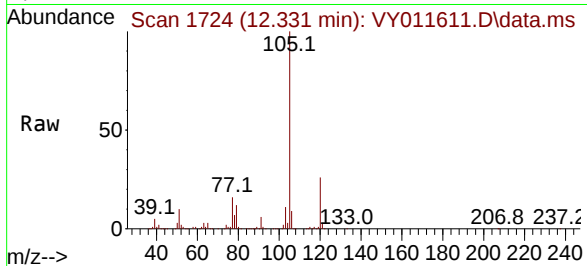
#73
Isopropylbenzene
Concen: 53.258 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 52451
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

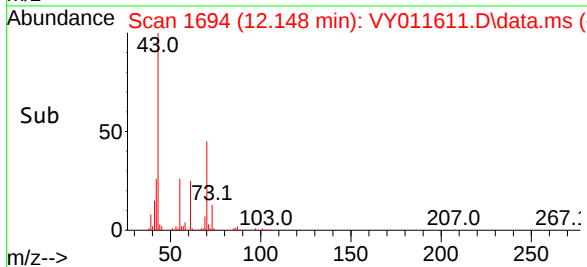
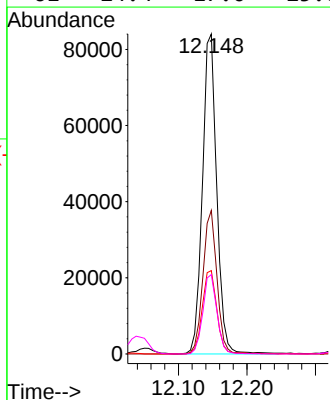
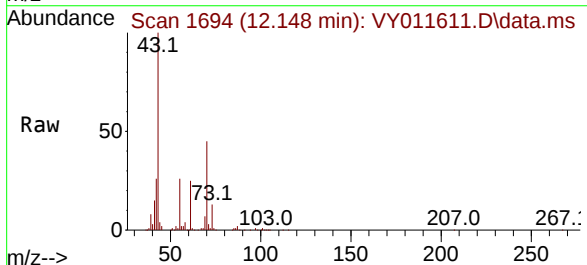
Manual Integrations
APPROVED

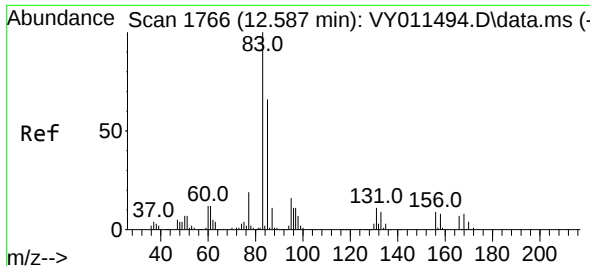
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#74
N-ethyl acetate
Concen: 50.323 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

Tgt Ion: 43 Resp: 122387
Ion Ratio Lower Upper
43 100
70 44.0 28.7 43.1#
55 26.8 17.3 25.9#
61 24.4 17.0 25.6





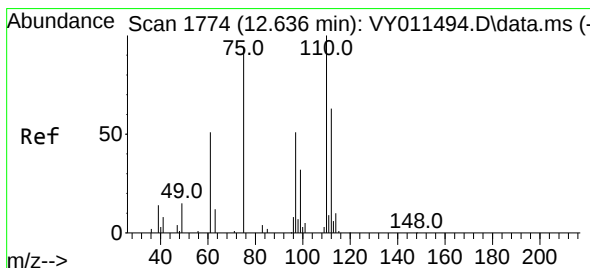
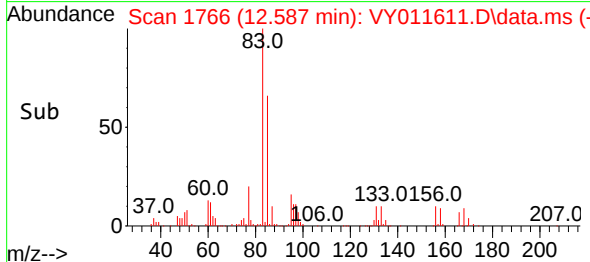
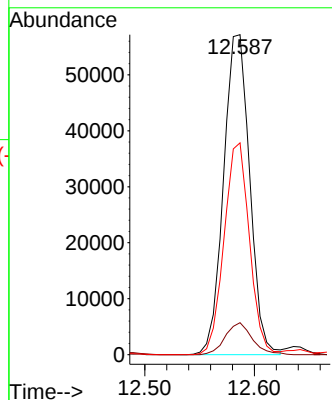
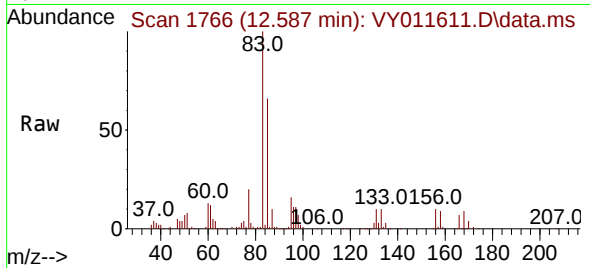
#75
1,1,2,2-Tetrachloroethane
Concen: 48.812 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 9472
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.4 32.3 96.8

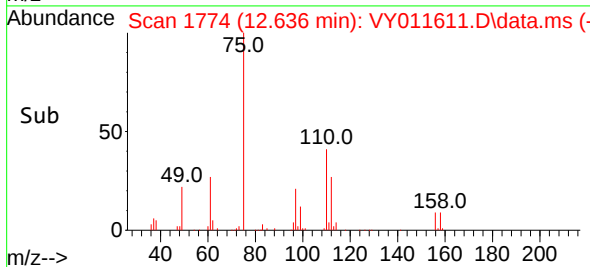
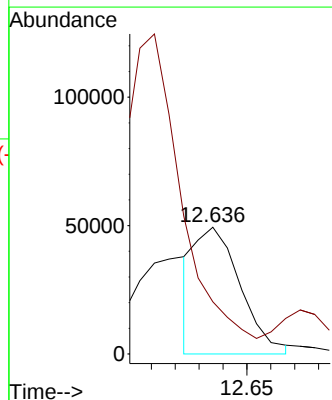
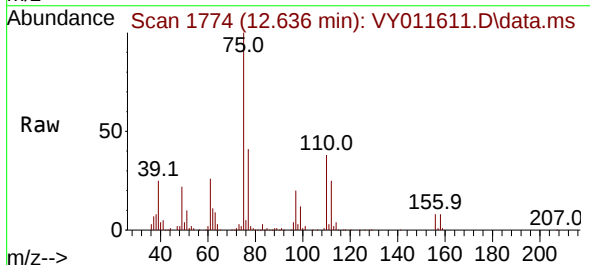
Manual Integrations
APPROVED

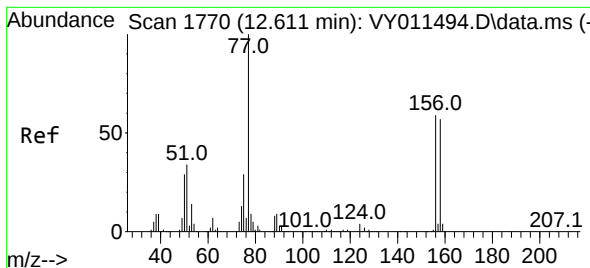
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#76
1,2,3-Trichloropropane
Concen: 44.730 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

Tgt Ion: 75 Resp: 65597
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.103 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY011611.D

Acq: 29 Nov 2022 10:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

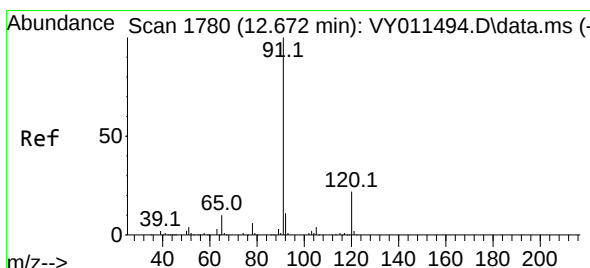
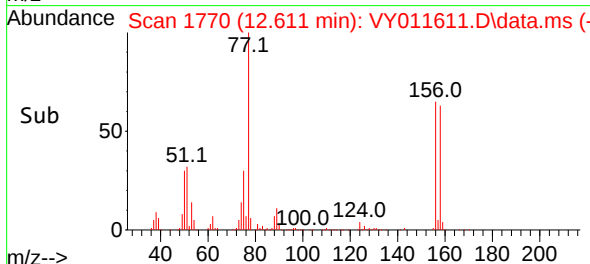
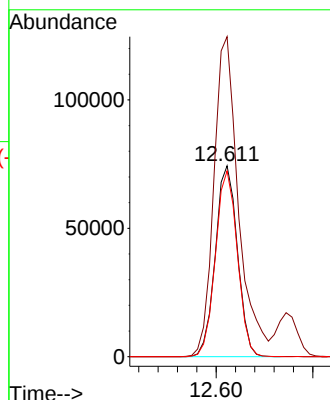
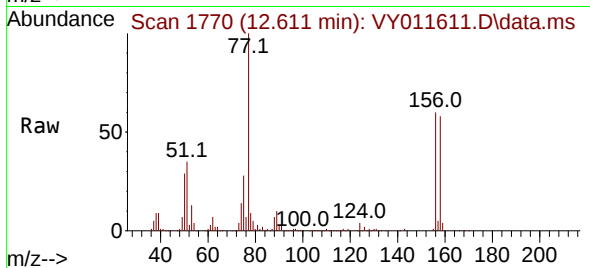
Tgt Ion:	156	Resp:	117520
Ion Ratio	Lower	Upper	
156	100		
77	186.9	95.5	286.4
158	96.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#78

n-propylbenzene

Concen: 52.863 ug/l

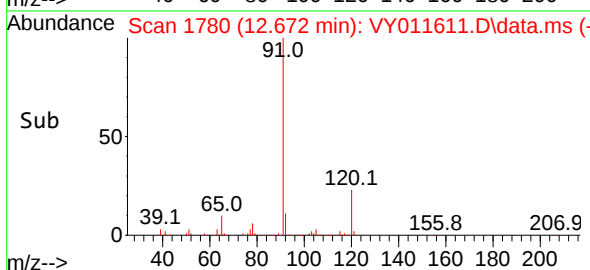
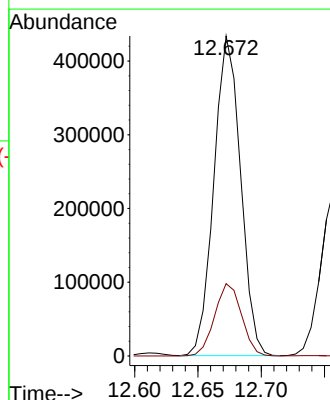
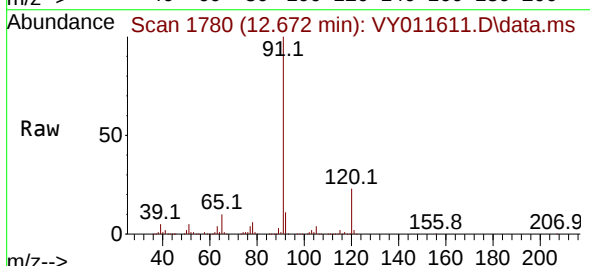
RT: 12.672 min Scan# 1780

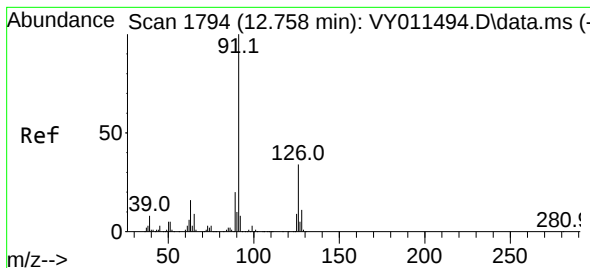
Delta R.T. 0.000 min

Lab File: VY011611.D

Acq: 29 Nov 2022 10:23

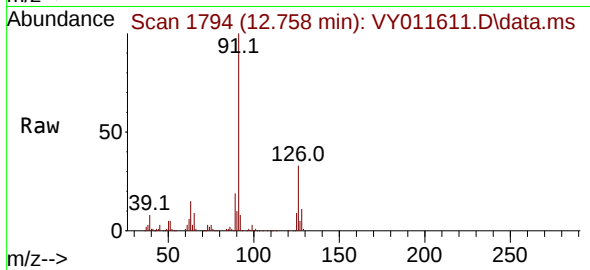
Tgt Ion:	91	Resp:	635151
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.3	33.9





#79
2-Chlorotoluene
Concen: 52.461 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

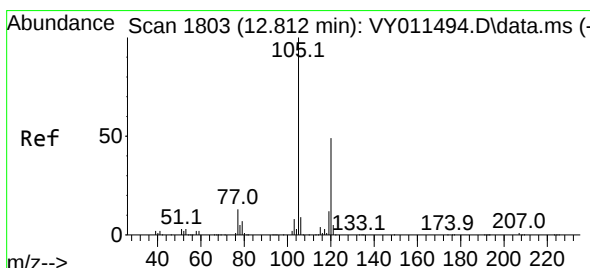
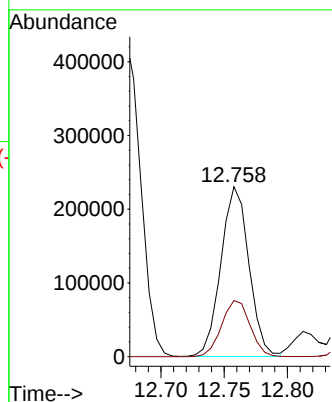
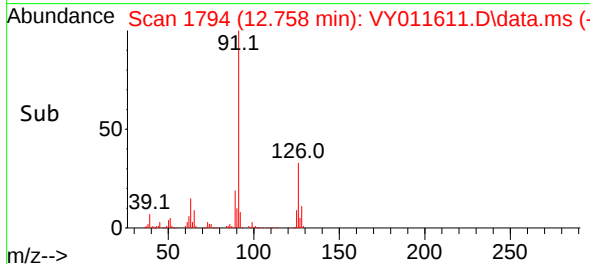
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



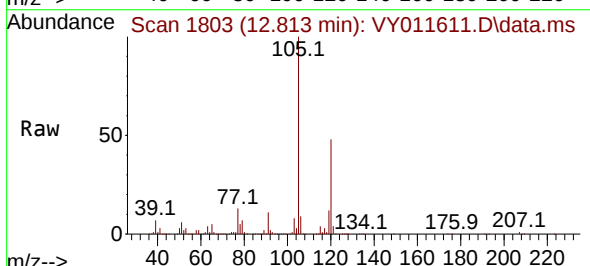
Tgt Ion: 91 Resp: 355269
Ion Ratio Lower Upper
91 100
126 33.6 16.9 50.6

Manual Integrations
APPROVED

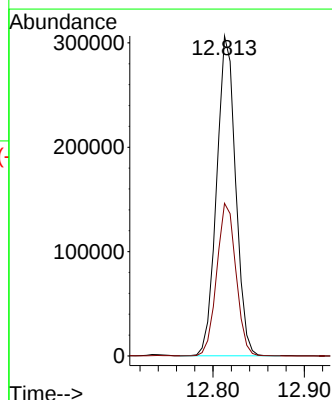
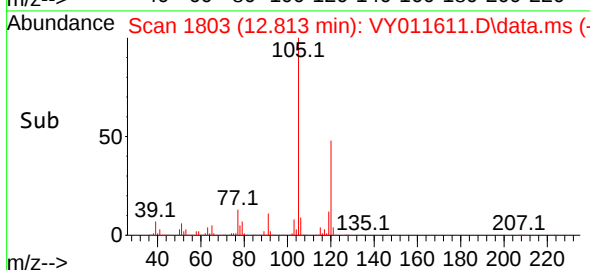
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

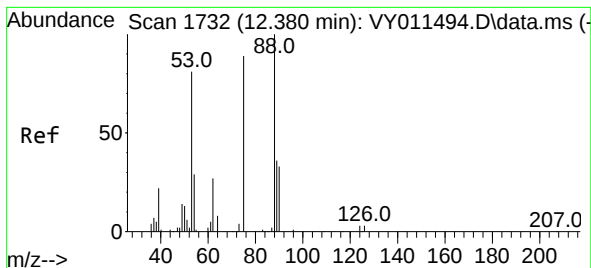


#80
1,3,5-Trimethylbenzene
Concen: 53.191 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23



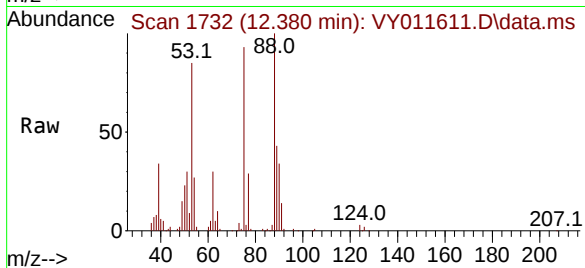
Tgt Ion:105 Resp: 441580
Ion Ratio Lower Upper
105 100
120 48.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 50.383 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

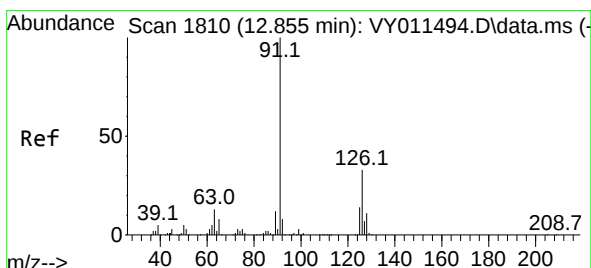
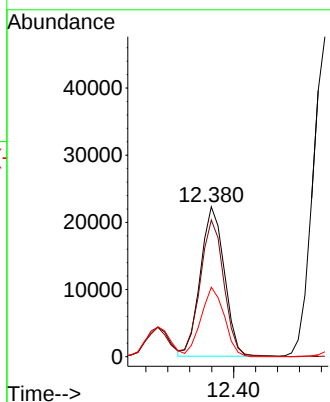
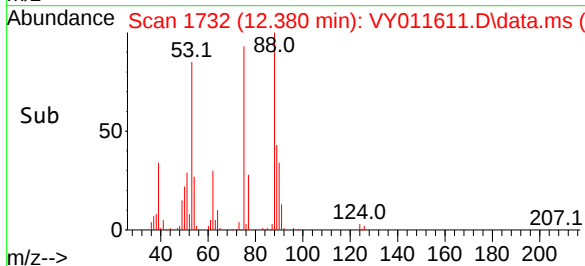
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 3373
Ion Ratio Lower Upper
75 100
53 91.5 85.3 127.9
89 45.3 37.0 55.4

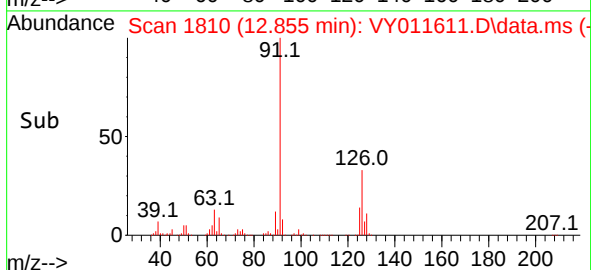
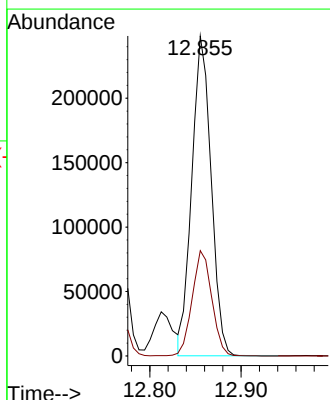
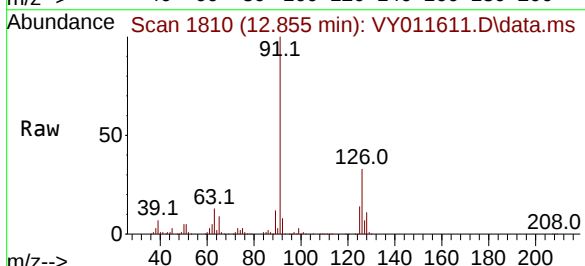
Manual Integrations
APPROVED

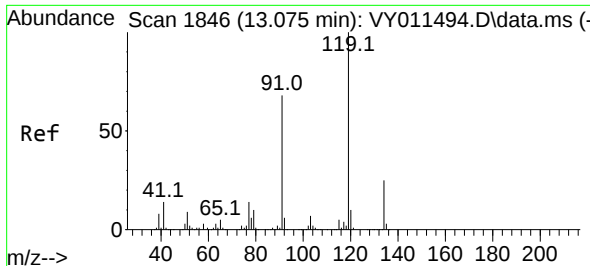
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#82
4-Chlorotoluene
Concen: 51.492 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

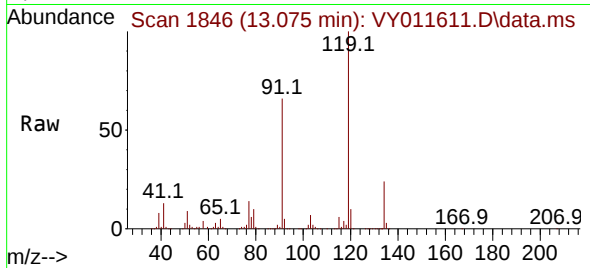
Tgt Ion: 91 Resp: 364617
Ion Ratio Lower Upper
91 100
126 33.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 54.162 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

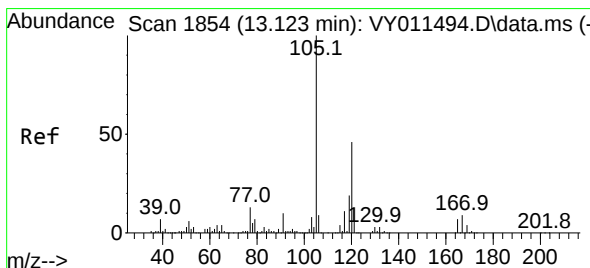
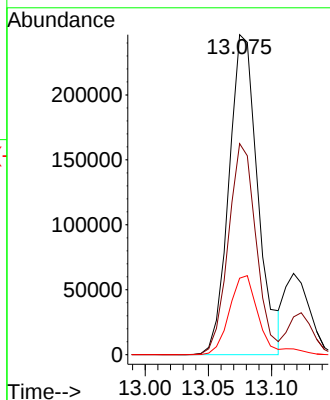
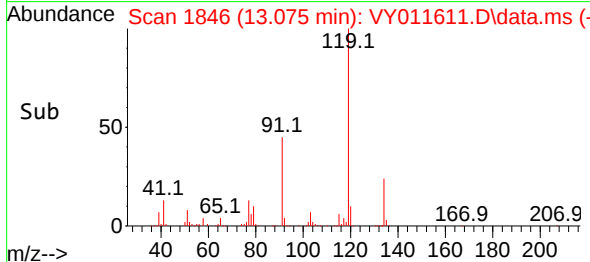
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



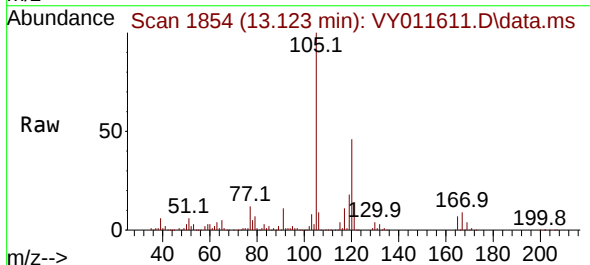
Tgt Ion:119 Resp: 391648
Ion Ratio Lower Upper
119 100
91 63.6 34.8 104.4
134 25.3 13.3 39.9

Manual Integrations
APPROVED

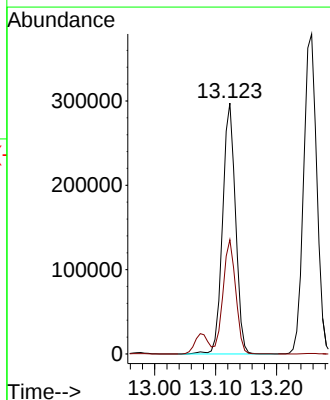
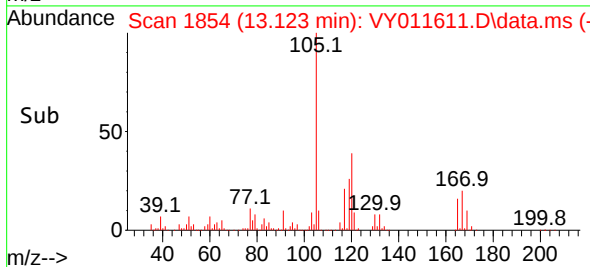
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

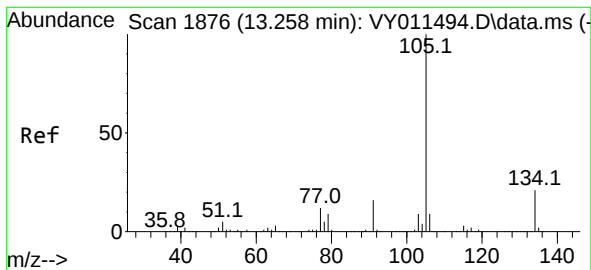


#84
1,2,4-Trimethylbenzene
Concen: 53.431 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23



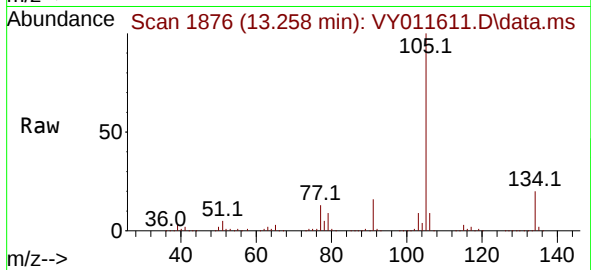
Tgt Ion:105 Resp: 438101
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 52.681 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY011611.D
 Acq: 29 Nov 2022 10:23

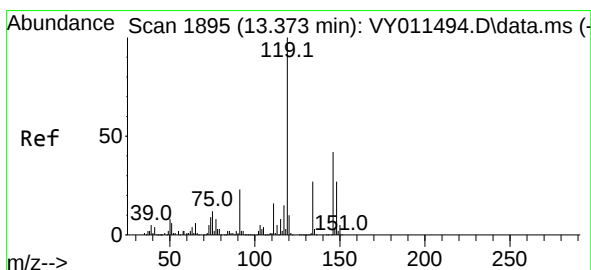
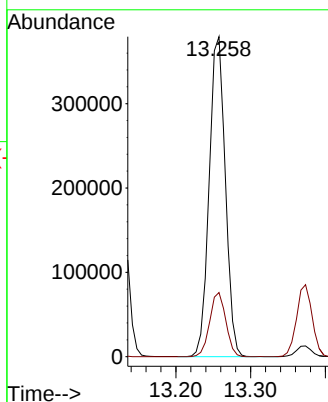
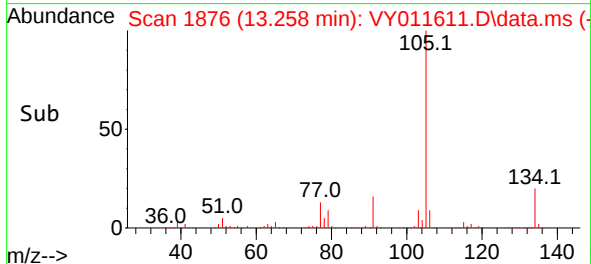
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



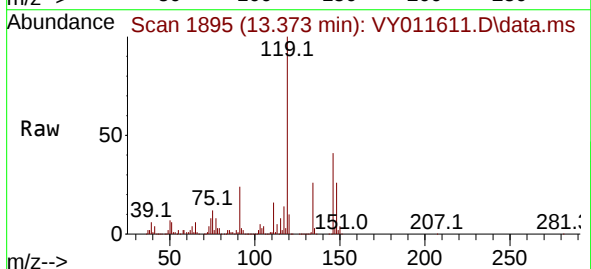
Tgt Ion:105 Resp: 56838
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations
 APPROVED

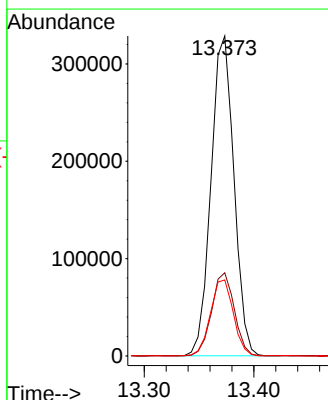
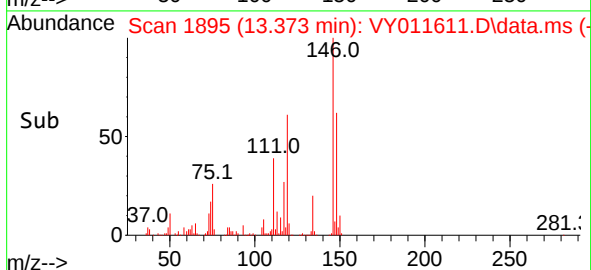
Reviewed By :Krupa Patel 11/30/2022
 Supervised By :Mahesh Dadoda 11/30/2022

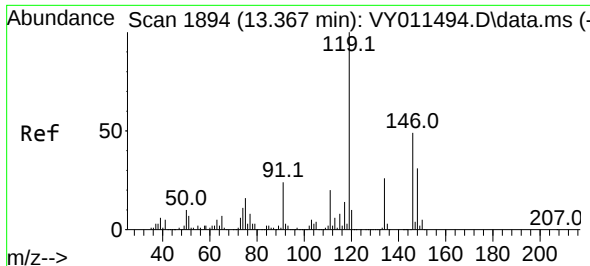


#86
 p-Isopropyltoluene
 Concen: 53.012 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY011611.D
 Acq: 29 Nov 2022 10:23



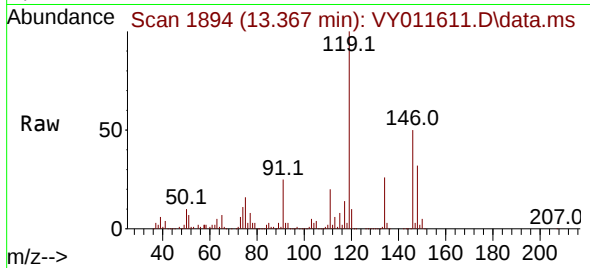
Tgt Ion:119 Resp: 477343
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 23.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.774 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

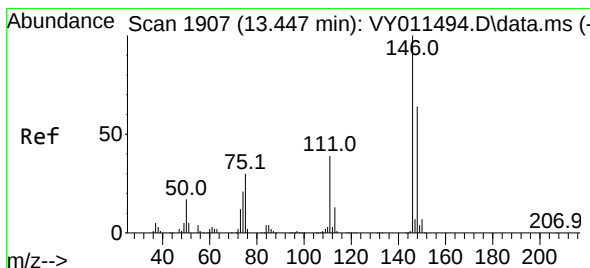
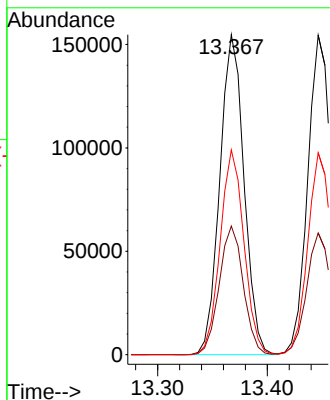
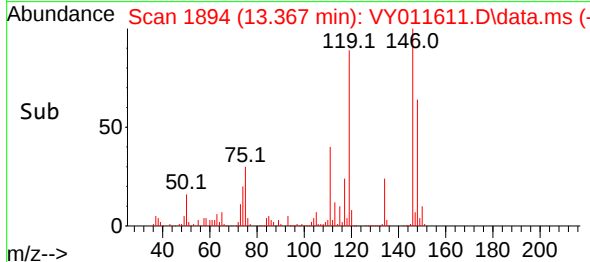
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



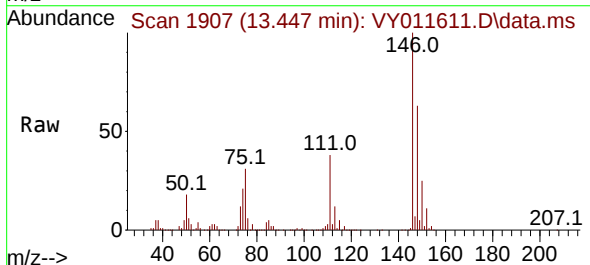
Tgt Ion:146 Resp: 237688
Ion Ratio Lower Upper
146 100
111 40.0 19.5 58.5
148 62.9 31.6 95.0

Manual Integrations
APPROVED

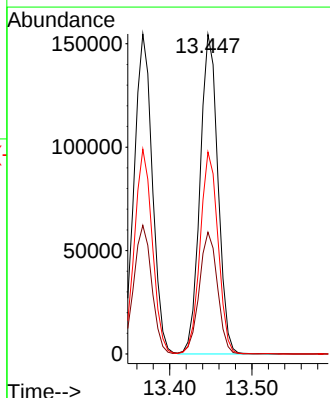
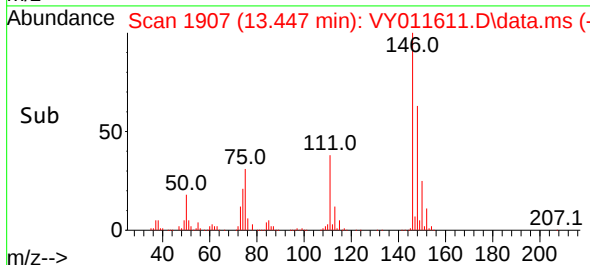
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

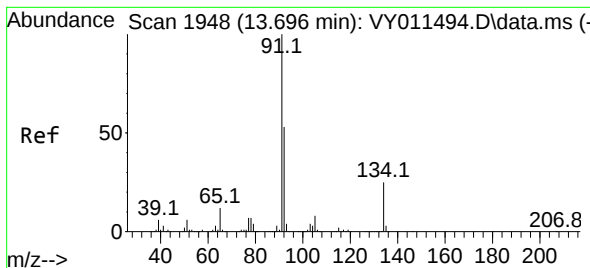


#88
1,4-Dichlorobenzene
Concen: 49.849 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23



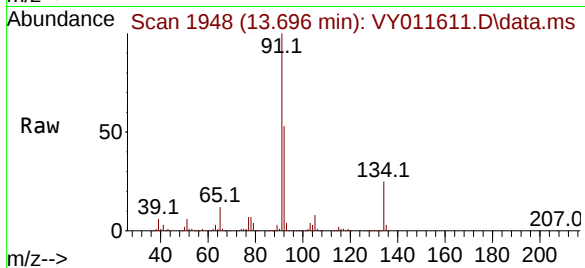
Tgt Ion:146 Resp: 233342
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.8
148 63.3 32.6 97.8





#89
n-Butylbenzene
Concen: 53.801 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

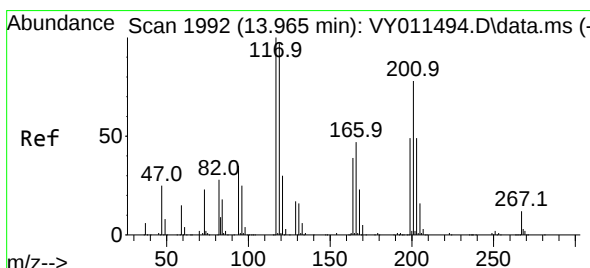
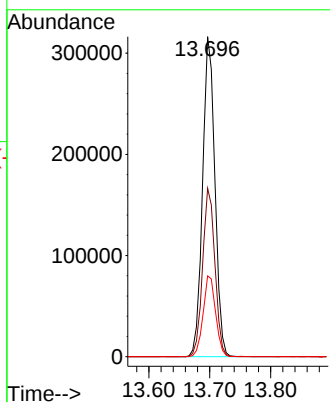
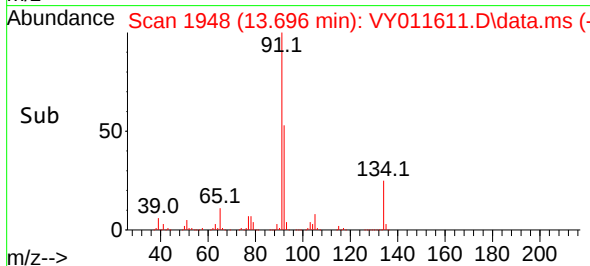
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 445334
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 25.6 13.0 38.9

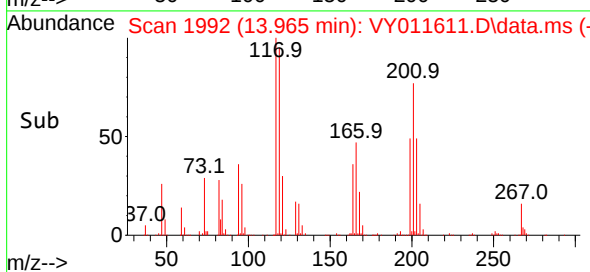
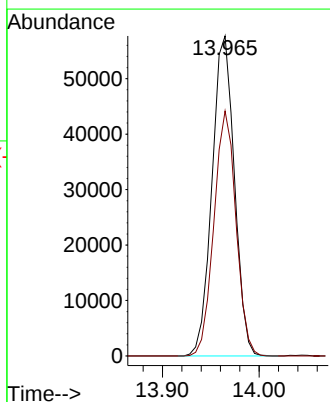
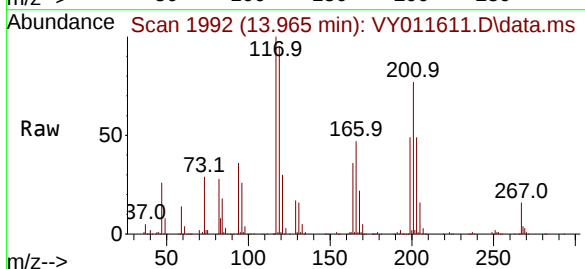
Manual Integrations
APPROVED

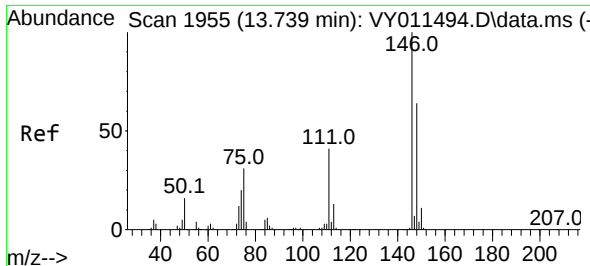
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#90
Hexachloroethane
Concen: 50.989 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

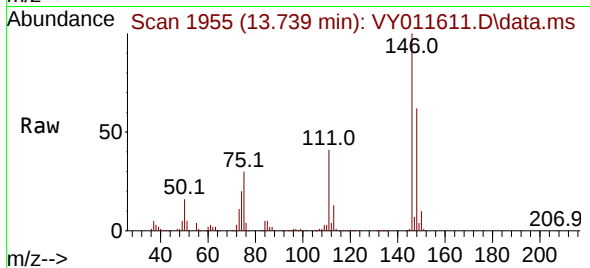
Tgt Ion:117 Resp: 92715
Ion Ratio Lower Upper
117 100
201 75.4 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 50.743 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

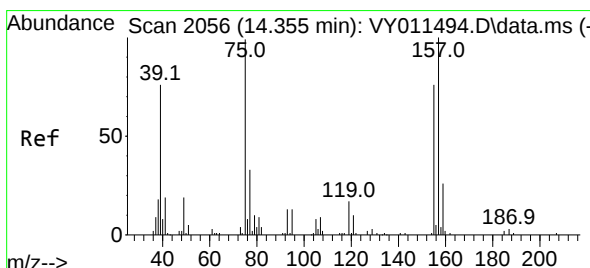
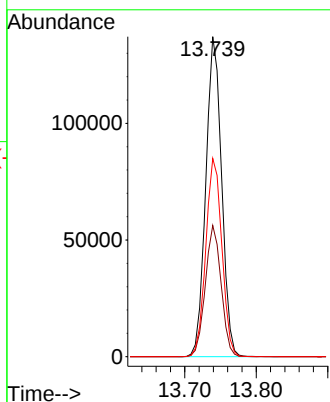
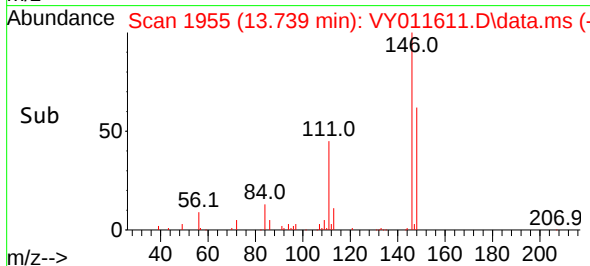
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



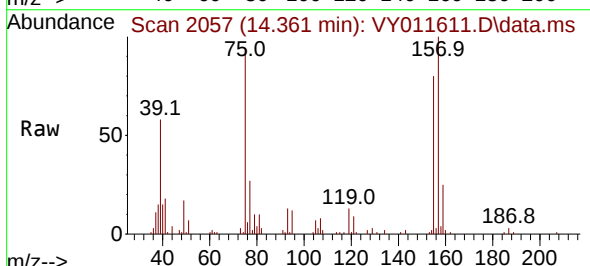
Tgt Ion:146 Resp: 210560
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 63.0 32.3 96.9

Manual Integrations
APPROVED

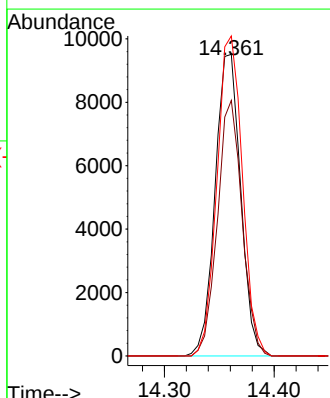
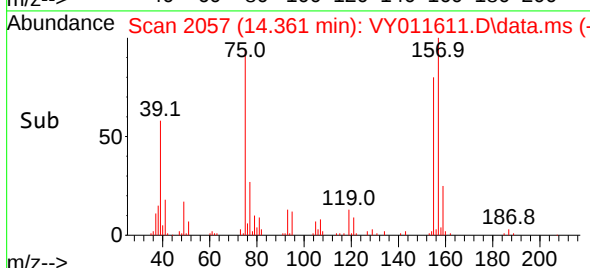
Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

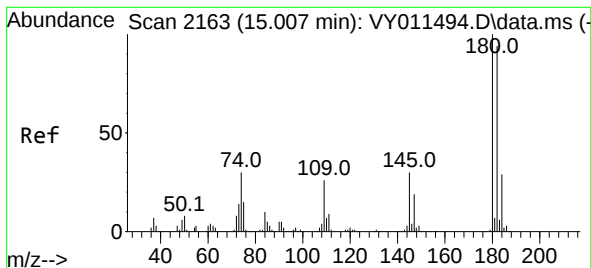


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.350 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23



Tgt Ion: 75 Resp: 15388
Ion Ratio Lower Upper
75 100
155 81.8 38.0 113.9
157 105.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 54.148 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY011611.D

Acq: 29 Nov 2022 10:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

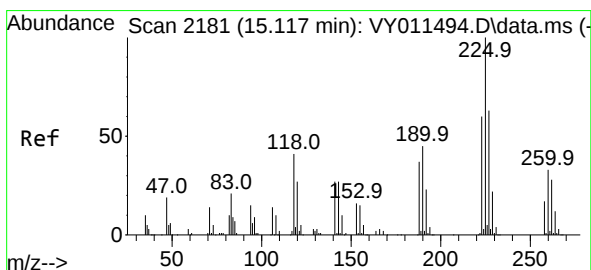
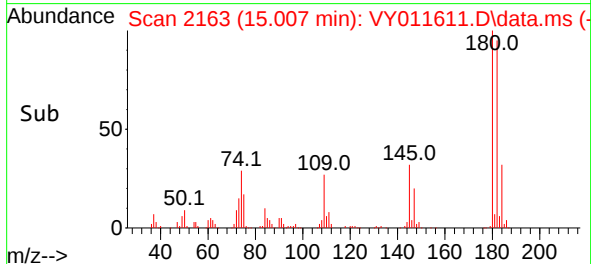
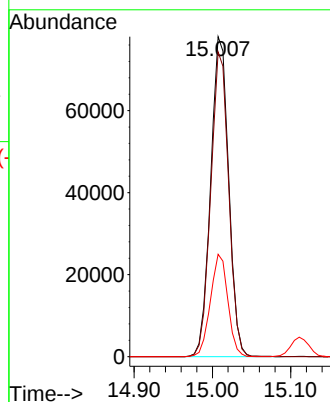
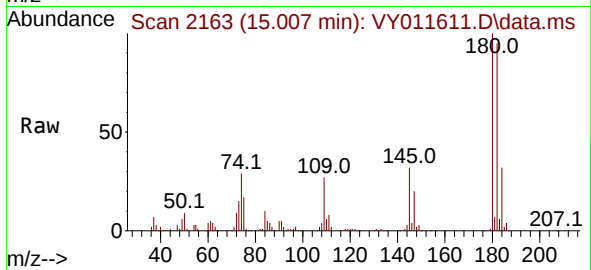
Tgt Ion:	180	Resp:	124629
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.3	141.9
145	31.0	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#94

Hexachlorobutadiene

Concen: 53.674 ug/l

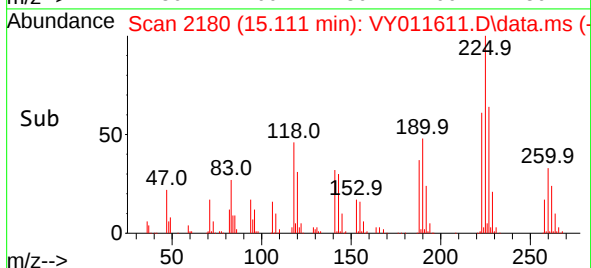
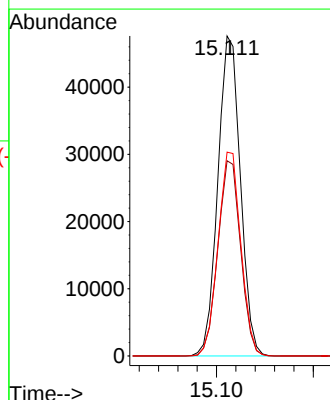
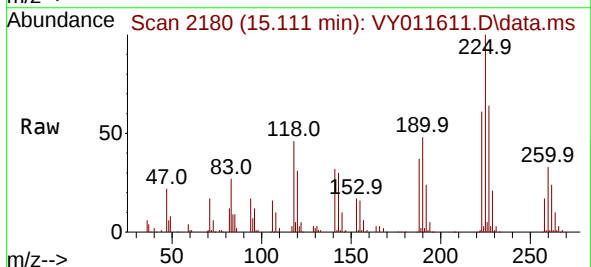
RT: 15.111 min Scan# 2180

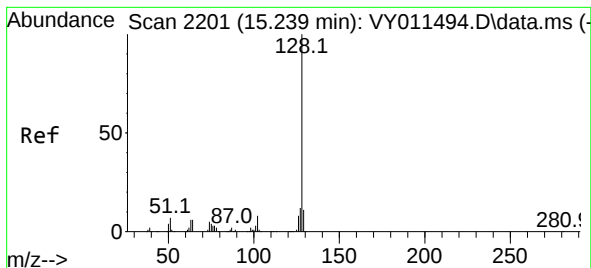
Delta R.T. -0.006 min

Lab File: VY011611.D

Acq: 29 Nov 2022 10:23

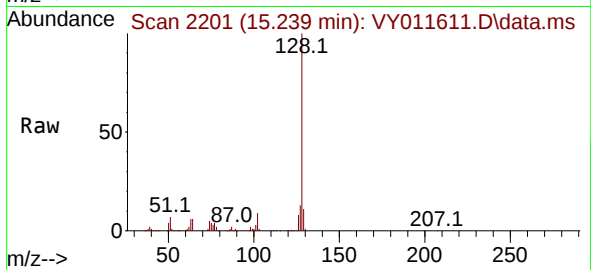
Tgt Ion:	225	Resp:	76792
Ion Ratio	Lower	Upper	
225	100		
223	61.6	30.8	92.3
227	64.4	31.6	94.7





#95
Naphthalene
Concen: 48.933 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23

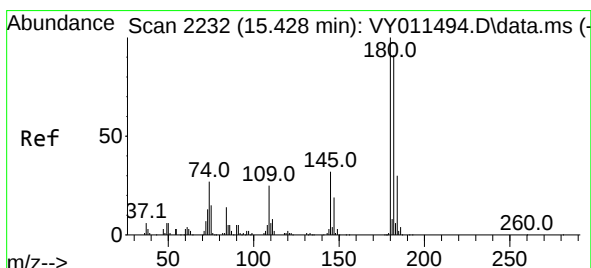
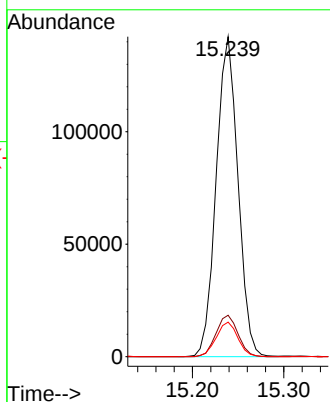
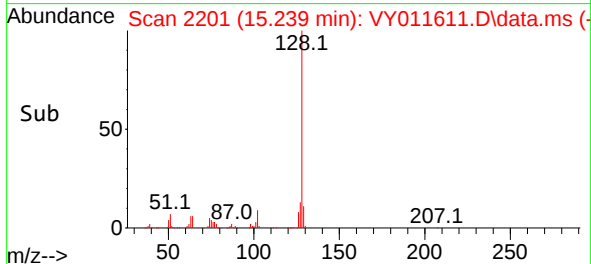
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



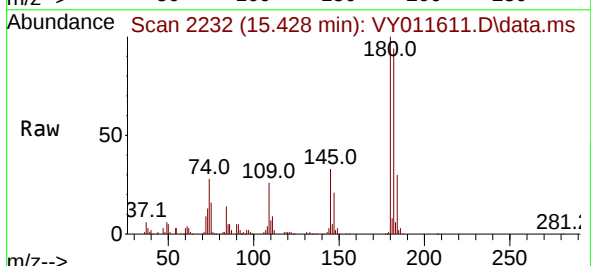
Tgt Ion:128 Resp: 235658
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.439 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY011611.D
Acq: 29 Nov 2022 10:23



Tgt Ion:180 Resp: 105408
Ion Ratio Lower Upper
180 100
182 97.0 47.3 141.9
145 32.8 15.3 45.9

