

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103122\
 Data File : VY011195.D
 Acq On : 31 Oct 2022 13:50
 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 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022

Quant Time: Nov 01 02:43:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 23:42:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	224676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	367834	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	333901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	165772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	124122	53.427	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.860%			
35) Dibromofluoromethane	7.716	113	120177	53.128	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.260%			
50) Toluene-d8	10.179	98	468228	52.249	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.500%			
62) 4-Bromofluorobenzene	12.477	95	167400	57.089	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 114.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	50846	45.830	ug/l	99
3) Chloromethane	2.113	50	62110	42.574	ug/l	95
4) Vinyl Chloride	2.247	62	75651	43.149	ug/l	99
5) Bromomethane	2.650	94	51920	44.140	ug/l	97
6) Chloroethane	2.790	64	55009	44.795	ug/l	97
7) Trichlorofluoromethane	3.125	101	136408	42.954	ug/l	96
8) Diethyl Ether	3.527	74	54989	48.068	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.899	101	90037	44.895	ug/l	93
10) Methyl Iodide	4.088	142	93821	42.701	ug/l	91
11) Tert butyl alcohol	4.948	59	58796	261.783	ug/l	96
12) 1,1-Dichloroethene	3.869	96	76970	42.646	ug/l	83
13) Acrolein	3.729	56	39457	269.469	ug/l	99
14) Allyl chloride	4.472	41	136203	48.601	ug/l #	86
15) Acrylonitrile	5.155	53	164860	261.160	ug/l	97
16) Acetone	3.942	43	168869	297.084	ug/l #	86
17) Carbon Disulfide	4.192	76	151497	36.842	ug/l	98
18) Methyl Acetate	4.472	43	76493	50.786	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	283778	53.267	ug/l	100
20) Methylene Chloride	4.710	84	135730	59.080	ug/l	85
21) trans-1,2-Dichloroethene	5.216	96	88219	42.631	ug/l	92
22) Diisopropyl ether	6.118	45	338822	52.587	ug/l	90
23) Vinyl Acetate	6.057	43	1025178	279.875	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	190533	47.864	ug/l	99
25) 2-Butanone	6.984	43	226307	277.745	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	172048	48.361	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	117283	46.780	ug/l	90
28) Bromochloromethane	7.332	49	103053	56.696	ug/l	89
29) Tetrahydrofuran	7.344	42	129092	265.912	ug/l #	86
30) Chloroform	7.502	83	200432	47.960	ug/l	100
31) Cyclohexane	7.783	56	128638	43.893	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	168829	47.480	ug/l	95
36) 1,1-Dichloropropene	7.917	75	129850	44.032	ug/l	99
37) Ethyl Acetate	7.069	43	86848	52.051	ug/l #	92
38) Carbon Tetrachloride	7.899	117	146494	45.607	ug/l	99
39) Methylcyclohexane	9.179	83	140164	42.597	ug/l	93
40) Benzene	8.155	78	403826	45.740	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	49679m	56.975	ug/l	
42) 1,2-Dichloroethane	8.234	62	122224	48.656	ug/l	91
43) Isopropyl Acetate	8.270	43	159522	53.619	ug/l #	90
44) Trichloroethene	8.935	130	106014	44.677	ug/l	92
45) 1,2-Dichloropropane	9.215	63	113711	48.929	ug/l	99
46) Dibromomethane	9.301	93	61065	47.005	ug/l	94
47) Bromodichloromethane	9.496	83	160132	49.879	ug/l	99
48) Methyl methacrylate	9.289	41	70755	53.356	ug/l #	79
49) 1,4-Dioxane	9.295	88	19431	1083.666	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	467262	278.556	ug/l #	87
52) Toluene	10.240	92	259901	47.029	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	162807	50.579	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	181248	49.676	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	96022	49.658	ug/l	98
56) Ethyl methacrylate	10.508	69	132742	54.548	ug/l #	76
57) 1,3-Dichloropropane	10.788	76	160915	49.855	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	326134	277.496	ug/l	97
59) 2-Hexanone	10.831	43	339079	292.896	ug/l	84
60) Dibromochloromethane	10.983	129	114236	49.963	ug/l	99
61) 1,2-Dibromoethane	11.087	107	85864	48.920	ug/l	100
64) Tetrachloroethene	10.721	164	100785	43.745	ug/l	98
65) Chlorobenzene	11.514	112	289360	47.063	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	116481	48.827	ug/l	98
67) Ethyl Benzene	11.593	91	518387	48.264	ug/l	98
68) m/p-Xylenes	11.703	106	398456	97.336	ug/l	96
69) o-Xylene	12.026	106	191677	49.094	ug/l	96
70) Styrene	12.044	104	337249	50.543	ug/l	97
71) Bromoform	12.209	173	73700	50.418	ug/l #	99
73) Isopropylbenzene	12.331	105	524623	48.471	ug/l	99
74) N-amyl acetate	12.142	43	147222	55.412	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	117353	49.698	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	84853m	49.233	ug/l	
77) Bromobenzene	12.605	156	119229	46.836	ug/l	94
78) n-propylbenzene	12.672	91	638627	48.519	ug/l	100
79) 2-Chlorotoluene	12.757	91	365970	48.614	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	442157	48.486	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	41792	51.496	ug/l #	83
82) 4-Chlorotoluene	12.855	91	378825	48.508	ug/l	100
83) tert-Butylbenzene	13.074	119	390404	49.043	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	441365	49.170	ug/l	100
85) sec-Butylbenzene	13.251	105	584026	49.066	ug/l	99
86) p-Isopropyltoluene	13.367	119	481109	49.202	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	245143	47.435	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	241478	46.706	ug/l	98
89) n-Butylbenzene	13.696	91	455324	49.852	ug/l	99
90) Hexachloroethane	13.958	117	96724	47.351	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	222191	47.794	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	19715	51.863	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	132058	49.637	ug/l	99
94) Hexachlorobutadiene	15.111	225	77223	48.064	ug/l	99
95) Naphthalene	15.233	128	284853	48.025	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	116256	50.198	ug/l	97

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QLast Update : Fri Oct 28 23:42:14 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

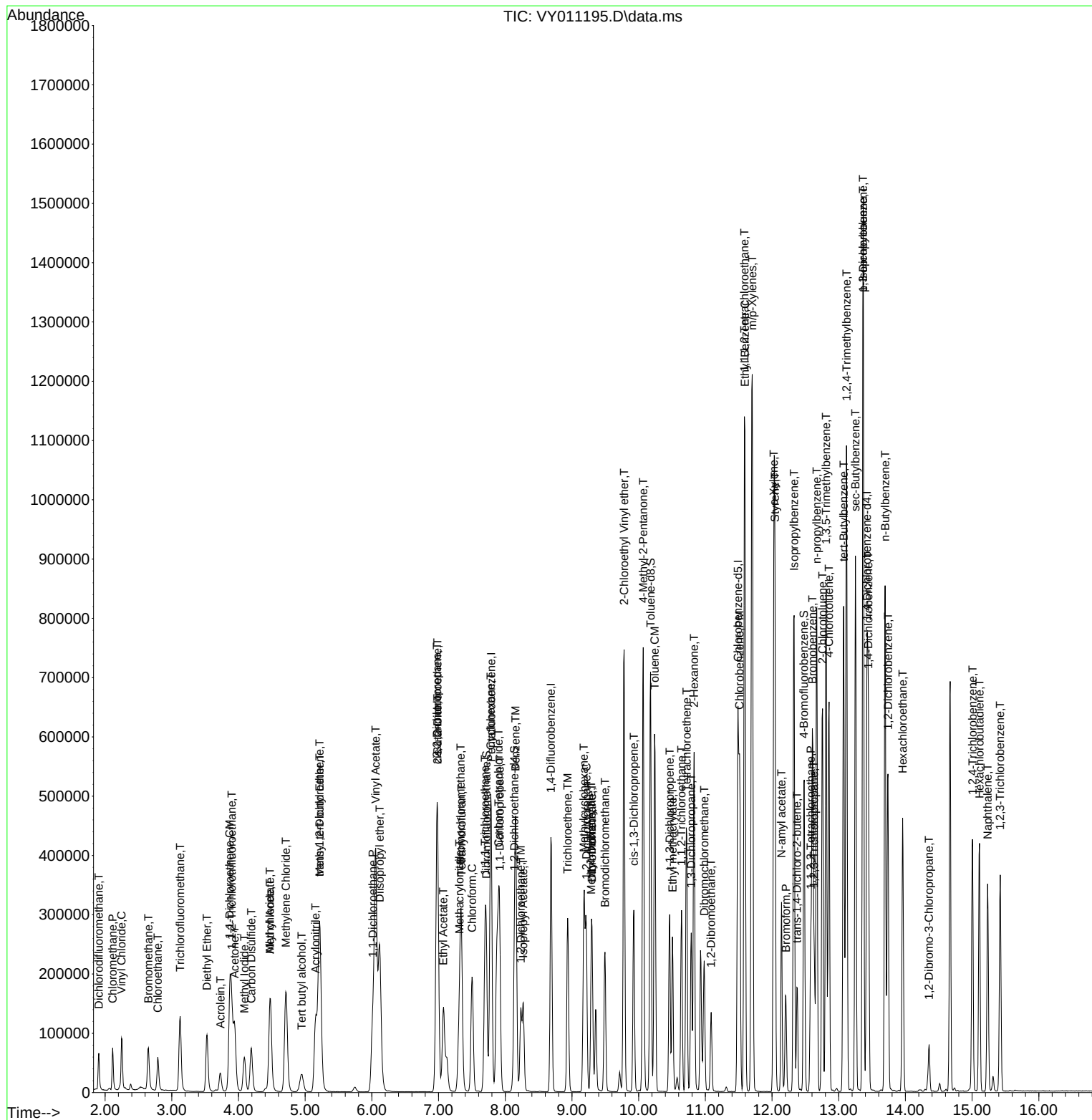
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 Acq On : 31 Oct 2022 13:50
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 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

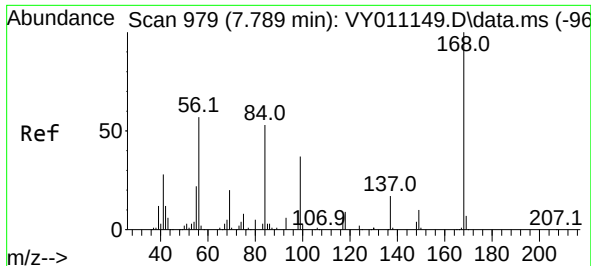
Instrument :
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 ClientSampleId :
 VSTDCCC050

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Manual Integrations APPROVED

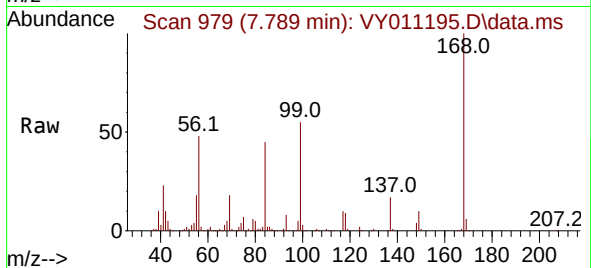
Reviewed By :Krupa Patel 11/01/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011195.D
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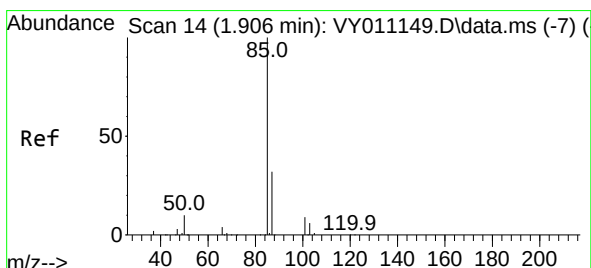
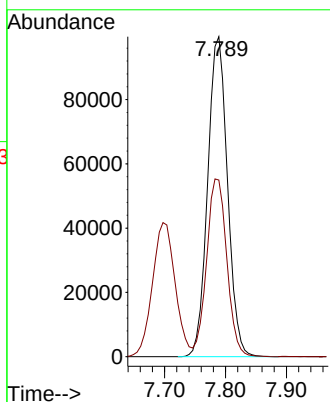
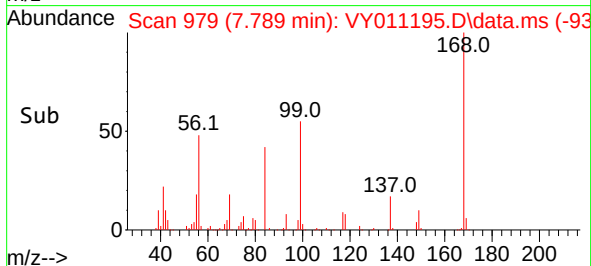
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 224670
Ion Ratio Lower Upper
168 100
99 55.2 46.9 70.3

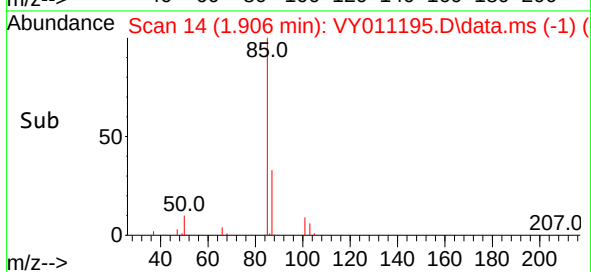
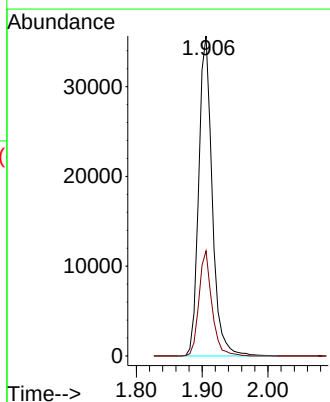
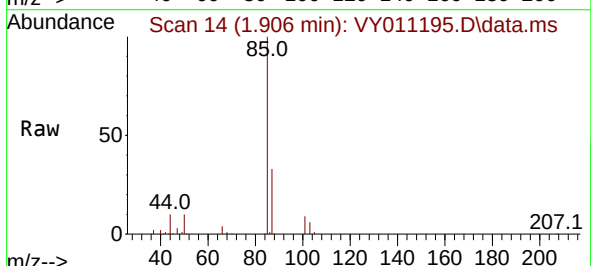
Manual Integrations
APPROVED

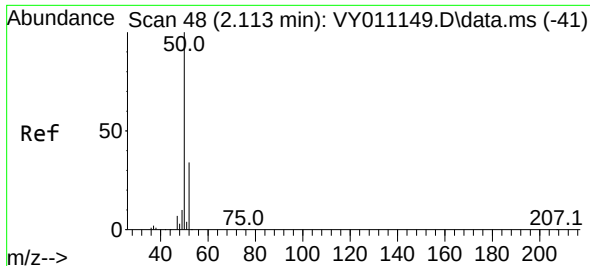
Reviewed By :Krupa Patel 11/01/2022
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#2
Dichlorodifluoromethane
Concen: 45.830 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

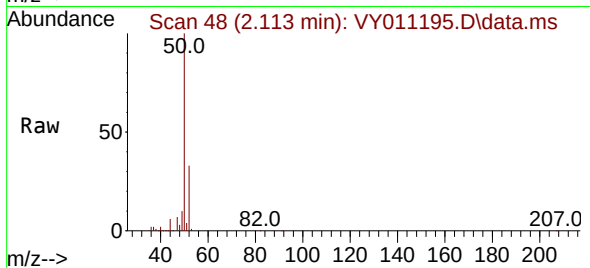
Tgt Ion: 85 Resp: 50846
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2





#3
Chloromethane
Concen: 42.574 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

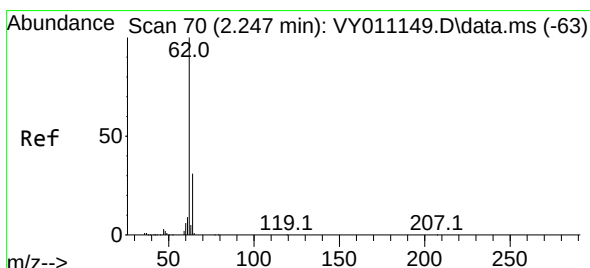
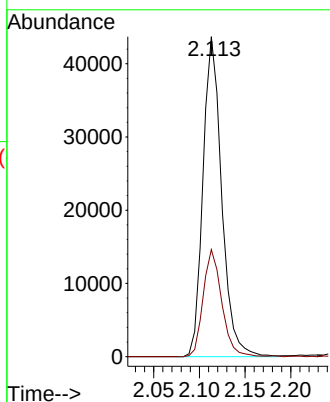
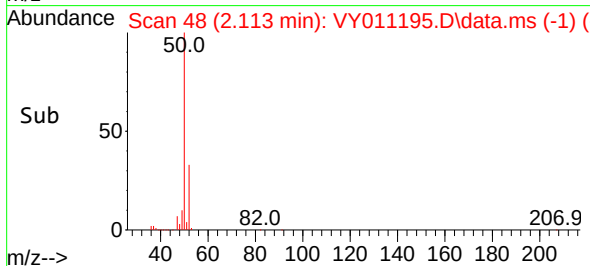
Instrument :
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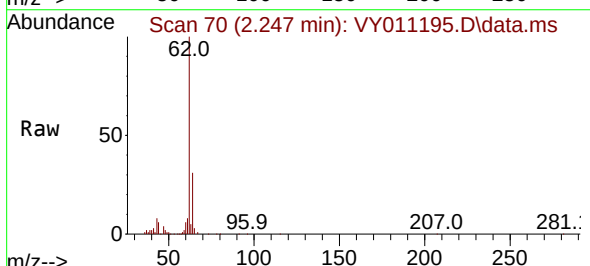
Tgt Ion: 50 Resp: 62110
Ion Ratio Lower Upper
50 100
52 33.5 24.6 37.0

Manual Integrations
APPROVED

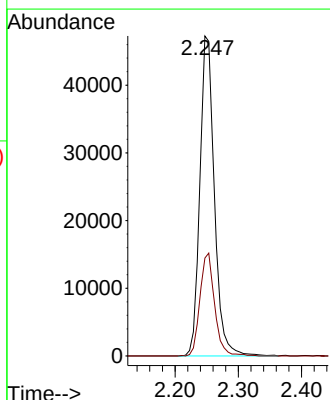
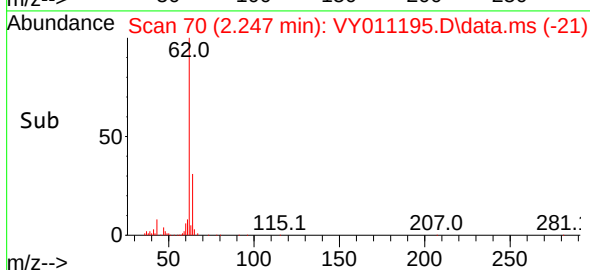
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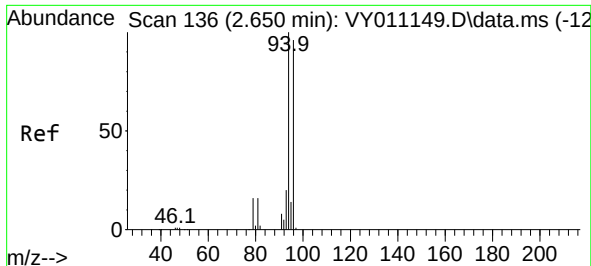


#4
Vinyl Chloride
Concen: 43.149 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50



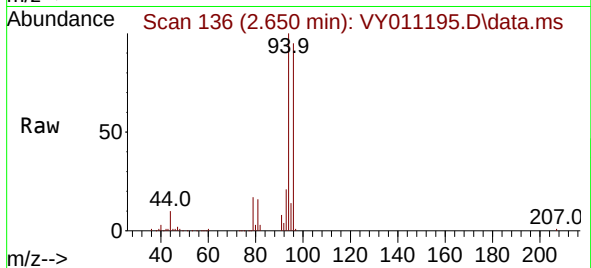
Tgt Ion: 62 Resp: 75651
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.6





#5
Bromomethane
Concen: 44.140 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

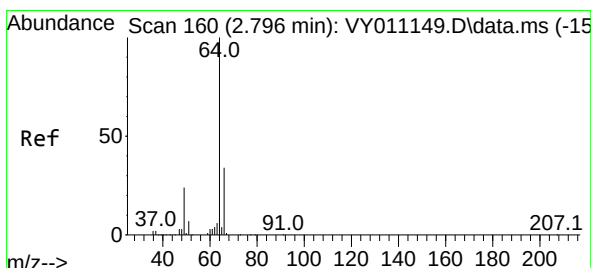
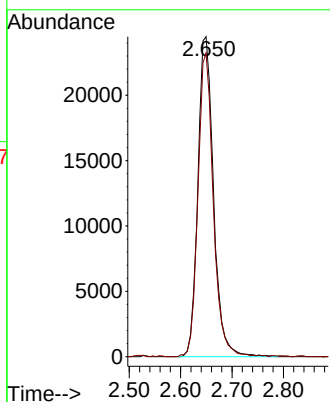
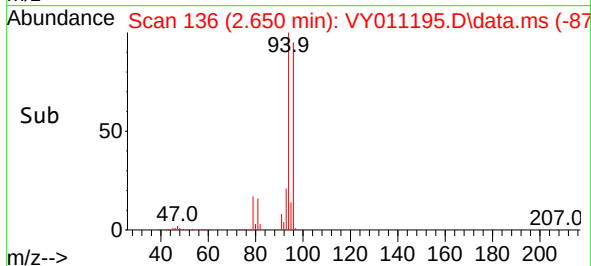
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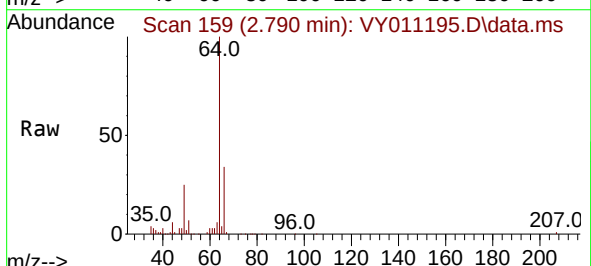
Tgt Ion: 94 Resp: 51920
Ion Ratio Lower Upper
94 100
96 94.9 73.5 110.3

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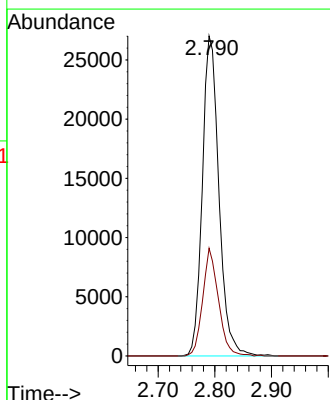
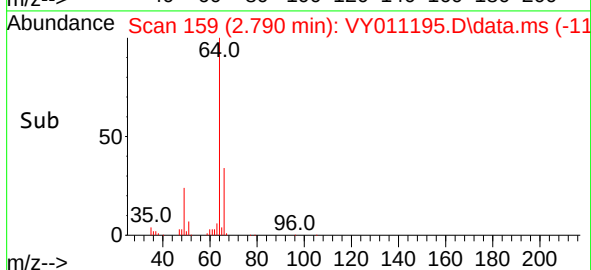
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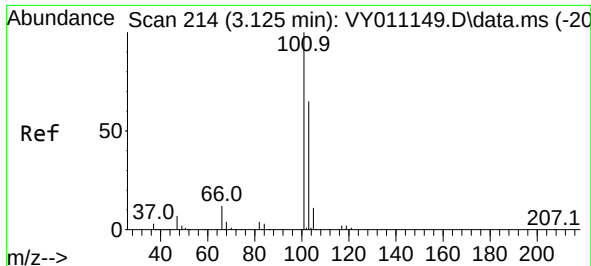


#6
Chloroethane
Concen: 44.795 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50



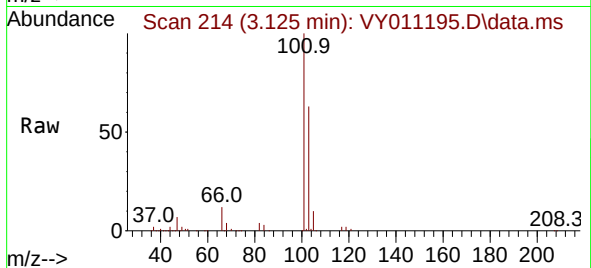
Tgt Ion: 64 Resp: 55009
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 42.954 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

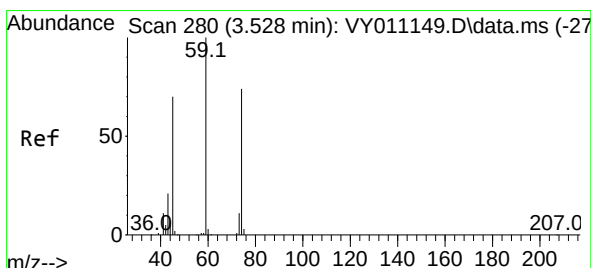
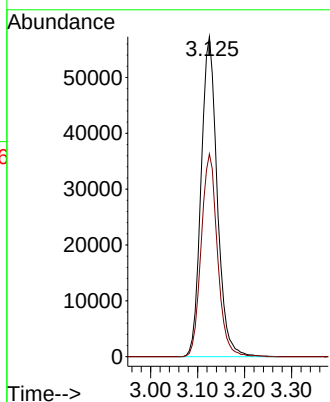
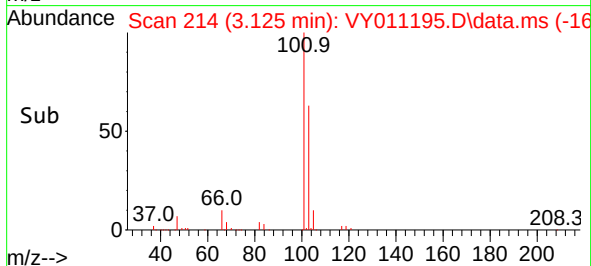
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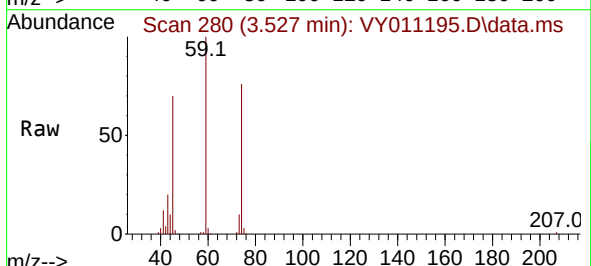
Tgt Ion: 101 Resp: 136408
Ion Ratio Lower Upper
101 100
103 63.4 48.0 72.0

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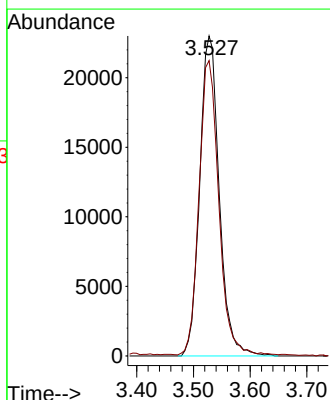
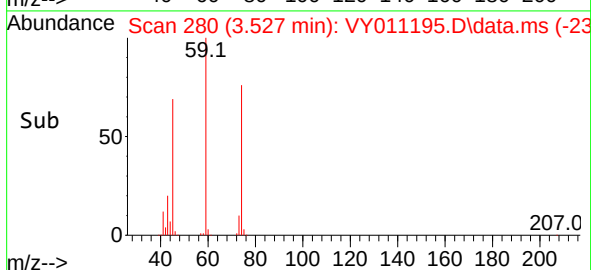
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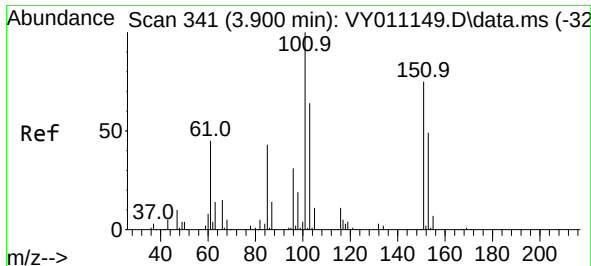


#8
Diethyl Ether
Concen: 48.068 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50



Tgt Ion: 74 Resp: 54989
Ion Ratio Lower Upper
74 100
45 92.4 55.1 165.5





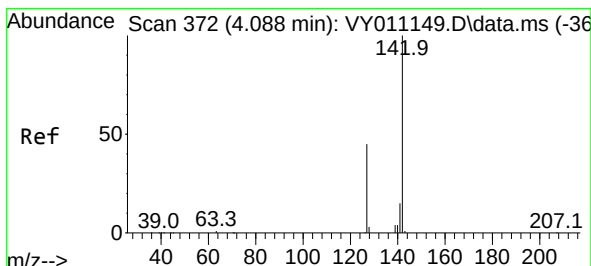
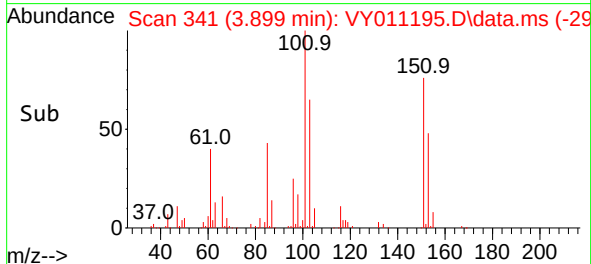
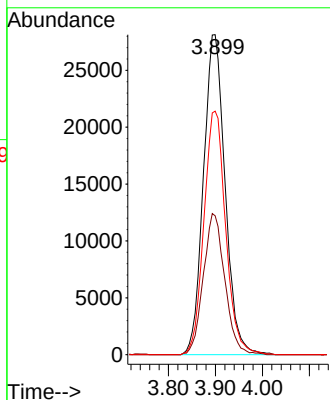
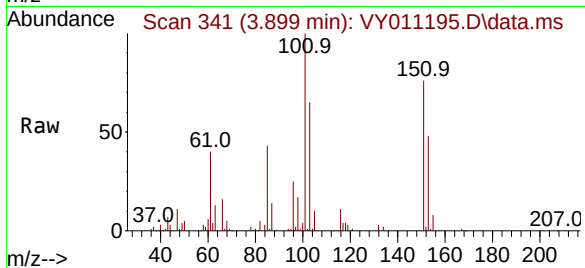
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.895 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 9003
Ion Ratio Lower Upper
101 100
85 43.8 40.6 60.8
151 76.5 64.9 97.3

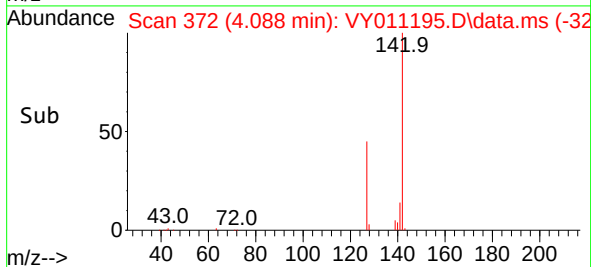
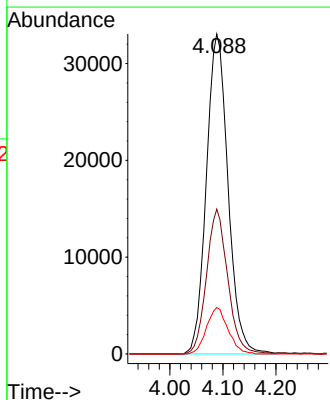
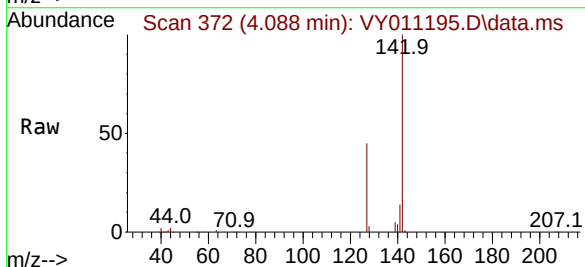
Manual Integrations
APPROVED

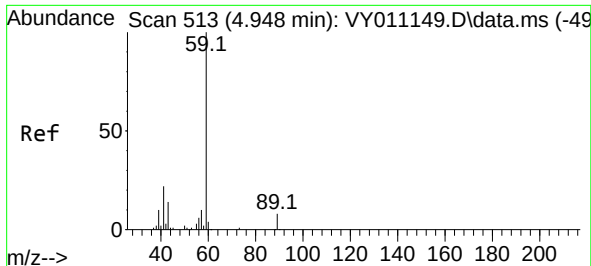
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#10
Methyl Iodide
Concen: 42.701 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

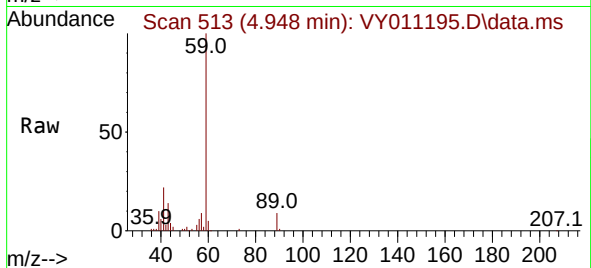
Tgt Ion:142 Resp: 93821
Ion Ratio Lower Upper
142 100
127 44.3 41.5 62.3
141 14.4 11.9 17.9





#11
Tert butyl alcohol
Concen: 261.783 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

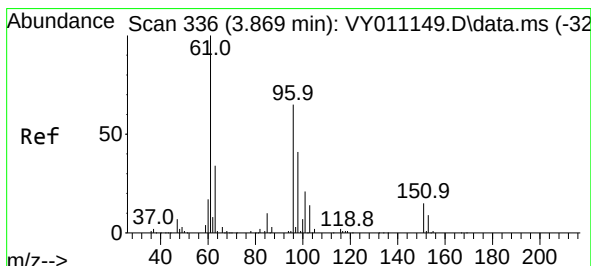
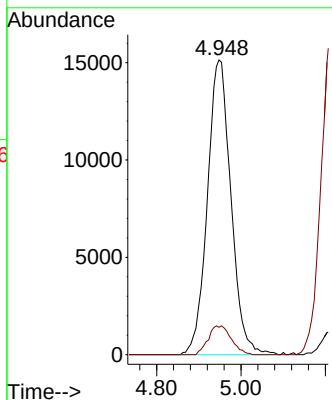
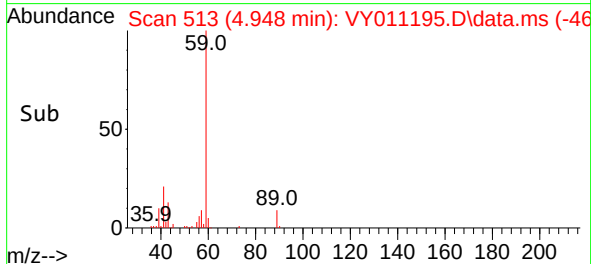
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



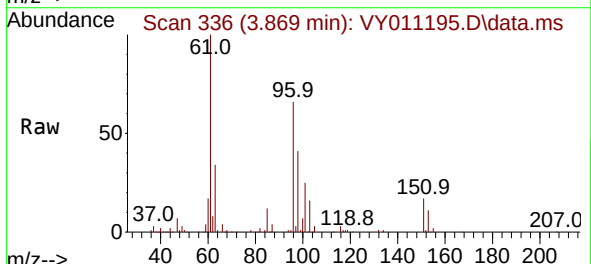
Tgt Ion: 59 Resp: 58790
Ion Ratio Lower Upper
59 100
57 9.6 6.4 9.6

Manual Integrations
APPROVED

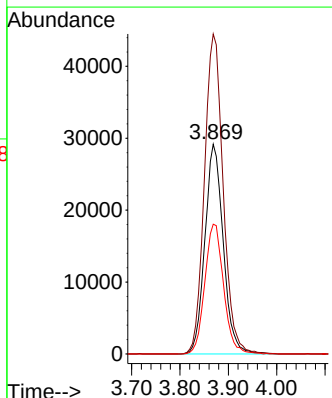
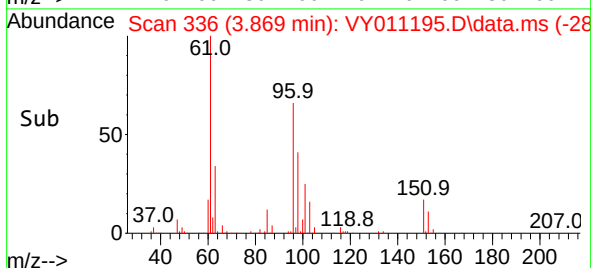
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

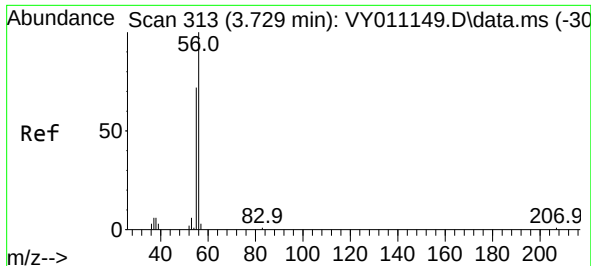


#12
1,1-Dichloroethene
Concen: 42.646 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50



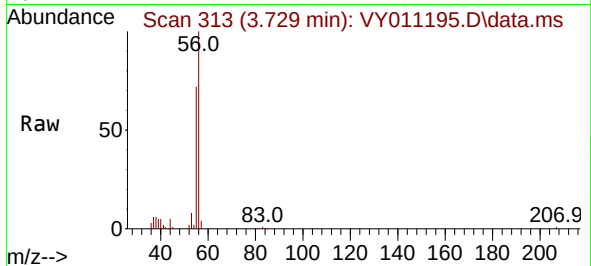
Tgt Ion: 96 Resp: 76970
Ion Ratio Lower Upper
96 100
61 152.5 145.8 218.6
98 61.9 52.5 78.7





#13
Acrolein
Concen: 269.469 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

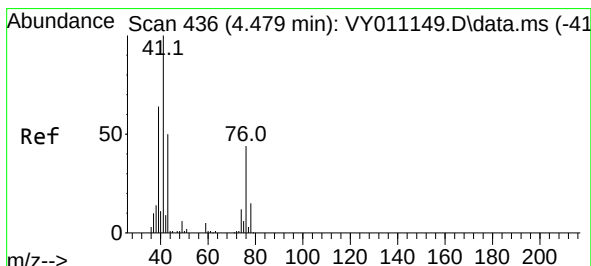
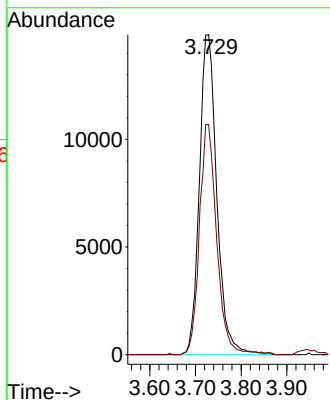
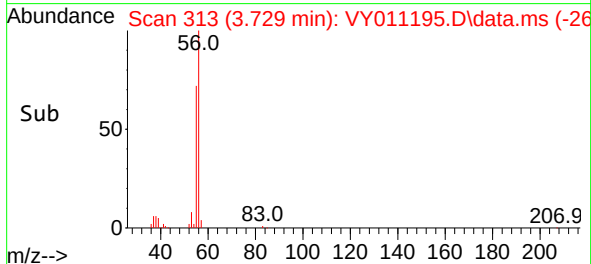
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 3945
Ion Ratio Lower Upper
56 100
55 71.3 57.6 86.4

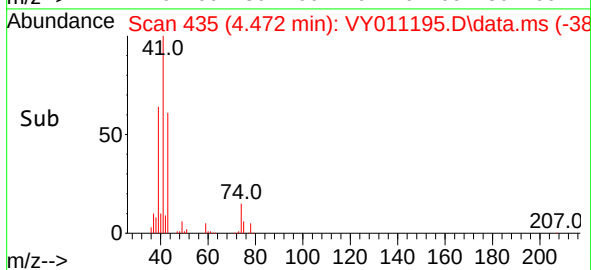
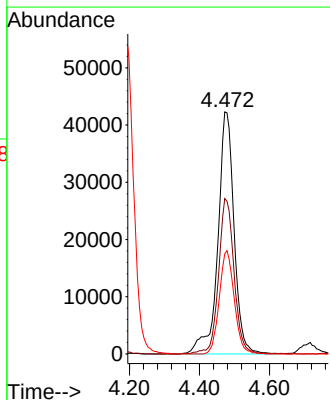
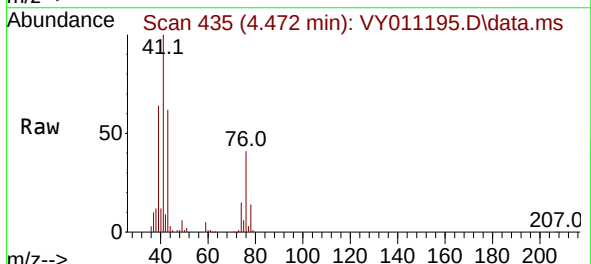
Manual Integrations
APPROVED

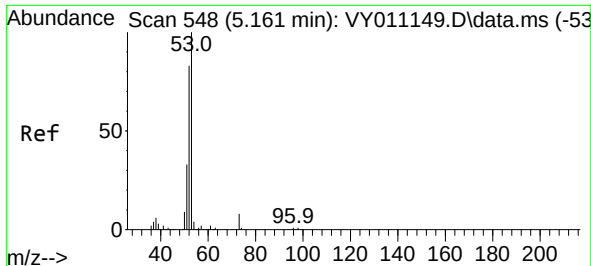
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#14
Allyl chloride
Concen: 48.601 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

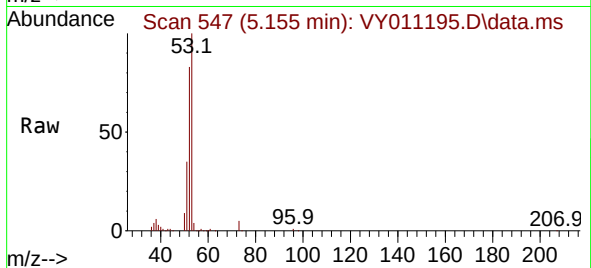
Tgt Ion: 41 Resp: 136203
Ion Ratio Lower Upper
41 100
39 61.3 58.8 88.2
76 39.2 25.1 37.7#





#15
Acrylonitrile
Concen: 261.160 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

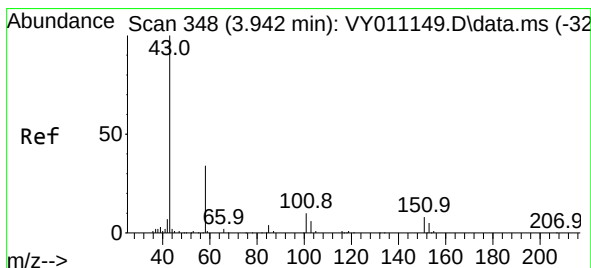
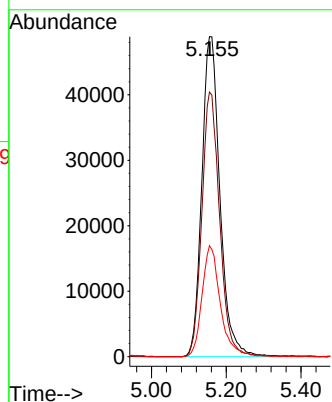
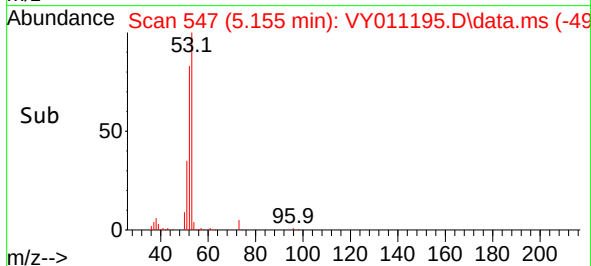
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 164860
Ion Ratio Lower Upper
53 100
52 80.8 67.0 100.4
51 35.0 29.8 44.6

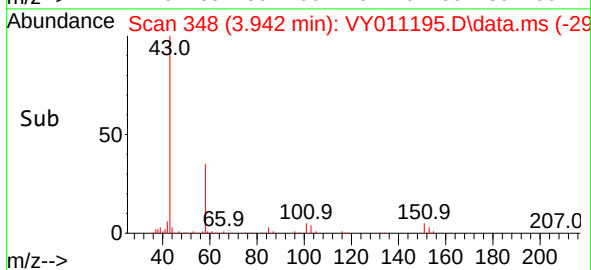
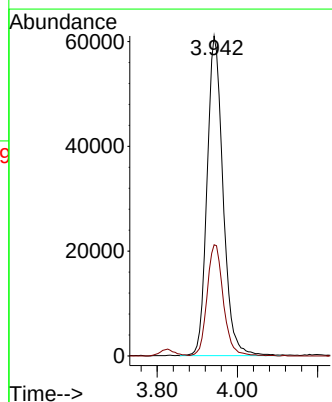
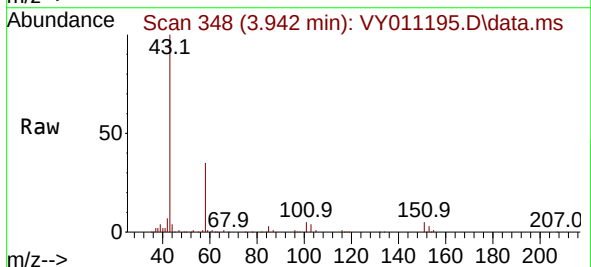
Manual Integrations
APPROVED

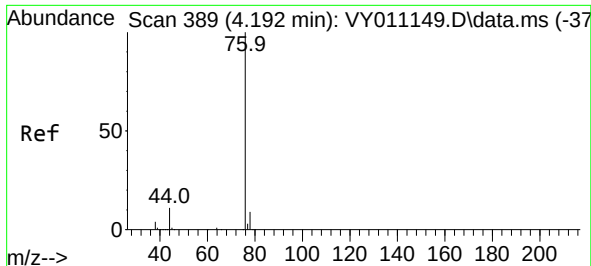
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#16
Acetone
Concen: 297.084 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

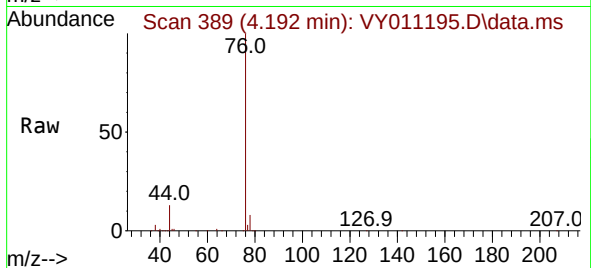
Tgt Ion: 43 Resp: 168869
Ion Ratio Lower Upper
43 100
58 34.8 22.0 33.0#





#17
Carbon Disulfide
Concen: 36.842 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

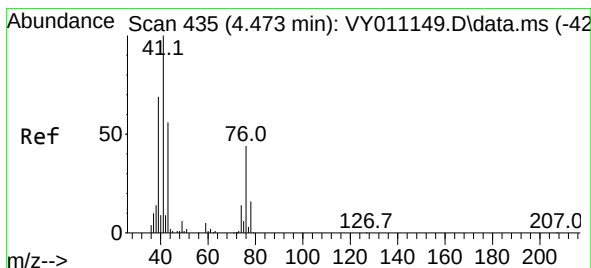
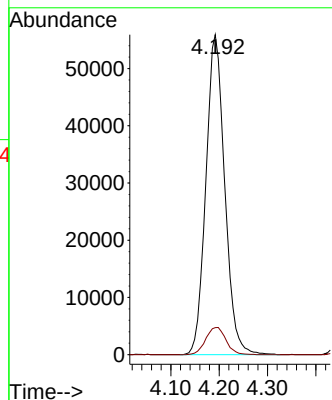
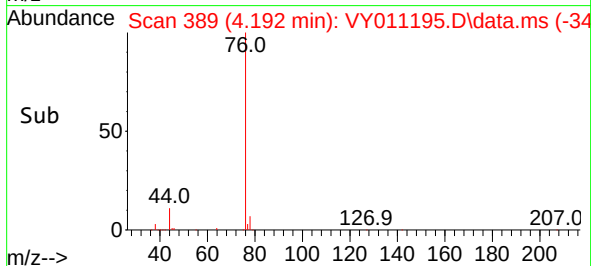
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 15149
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

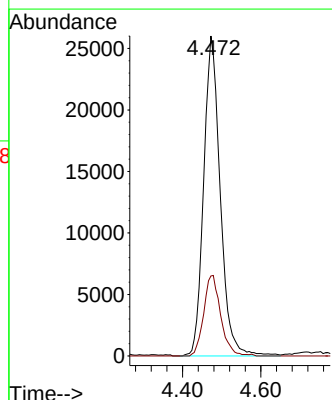
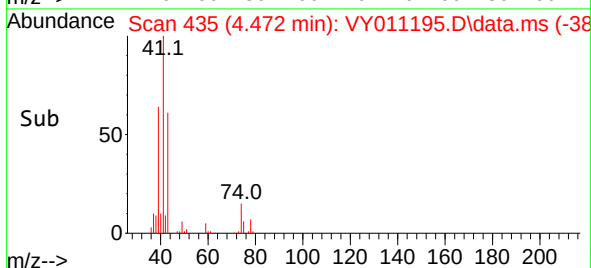
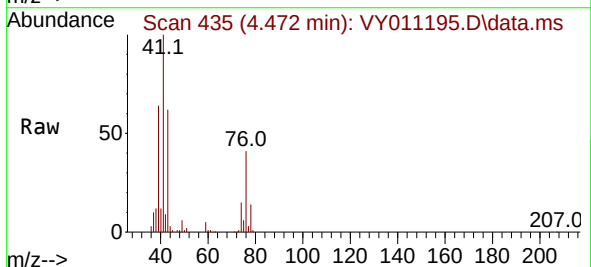
Manual Integrations
APPROVED

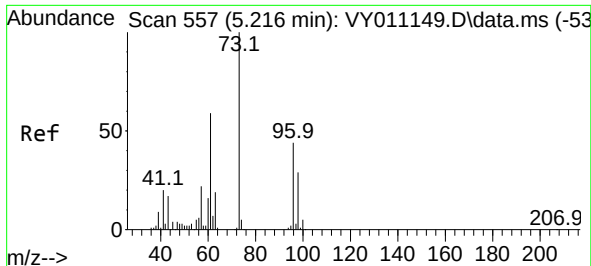
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#18
Methyl Acetate
Concen: 50.786 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

Tgt Ion: 43 Resp: 76493
Ion Ratio Lower Upper
43 100
74 25.6 16.6 24.8





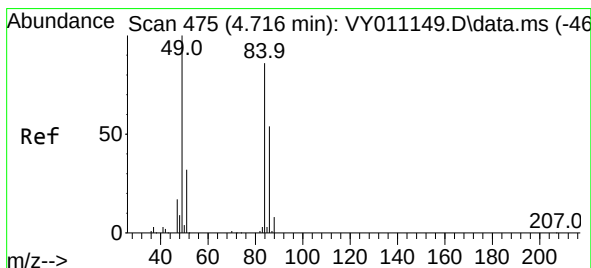
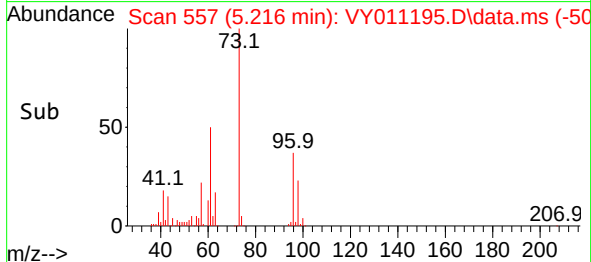
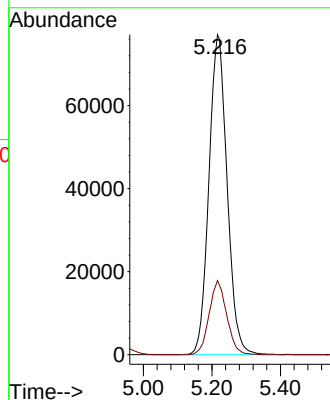
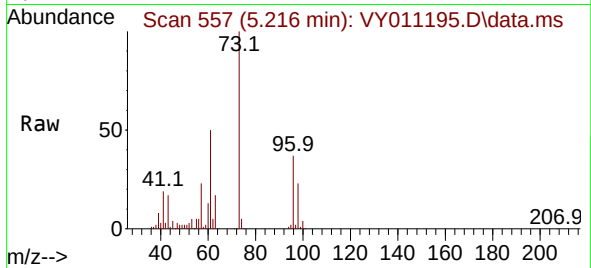
#19
Methyl tert-butyl Ether
Concen: 53.267 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 283778
Ion Ratio Lower Upper
73 100
57 23.1 18.6 27.8

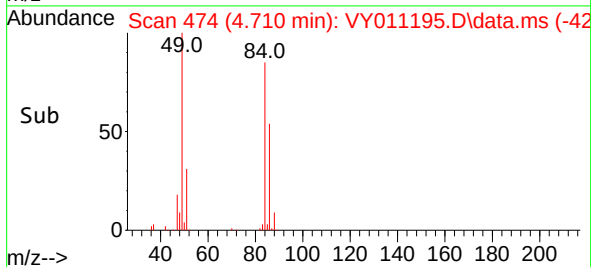
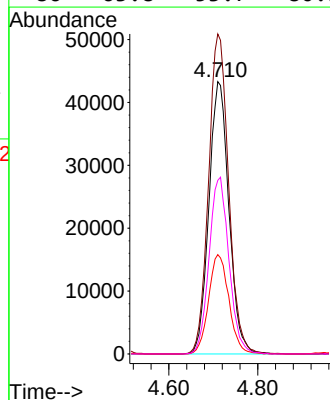
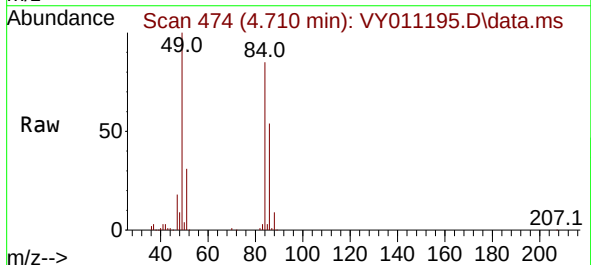
Manual Integrations
APPROVED

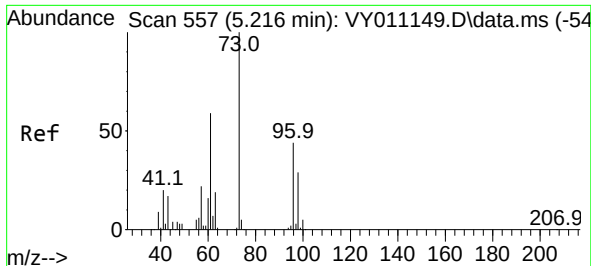
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#20
Methylene Chloride
Concen: 59.080 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

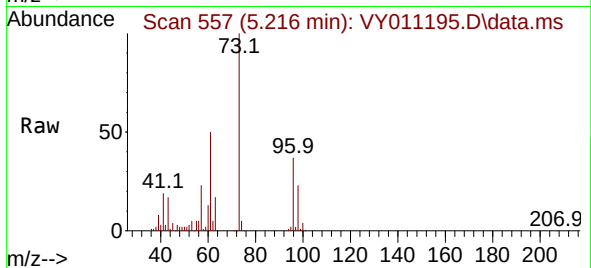
Tgt Ion: 84 Resp: 135730
Ion Ratio Lower Upper
84 100
49 117.5 114.4 171.6
51 36.5 35.3 52.9
86 63.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 42.631 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

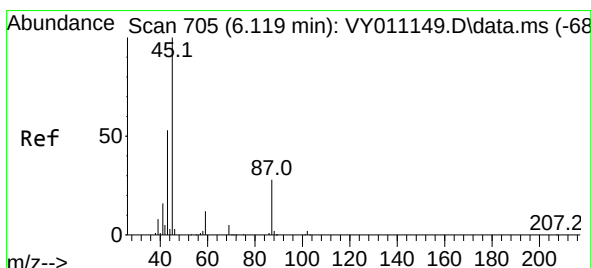
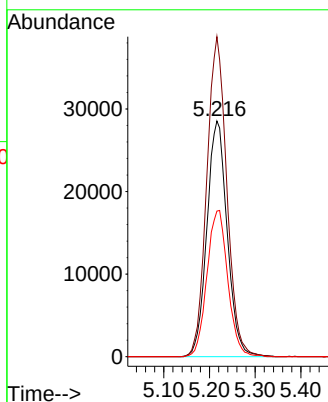
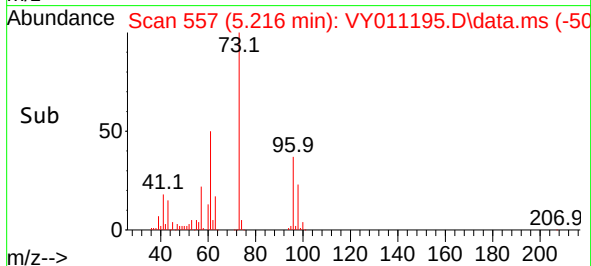
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 88219
Ion Ratio Lower Upper
96 100
61 135.8 120.5 180.7
98 61.8 49.8 74.8

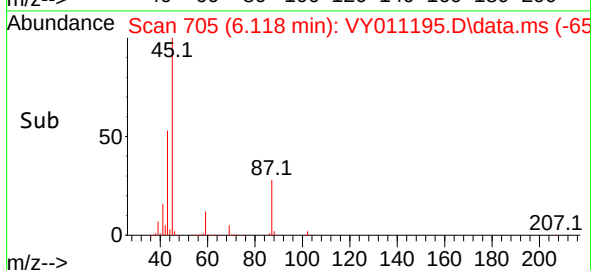
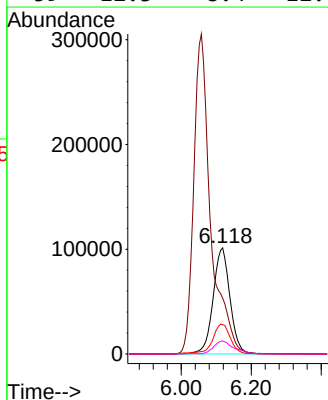
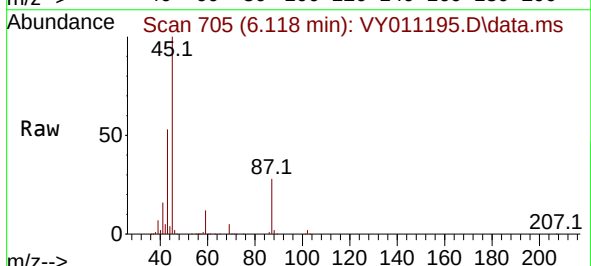
Manual Integrations
APPROVED

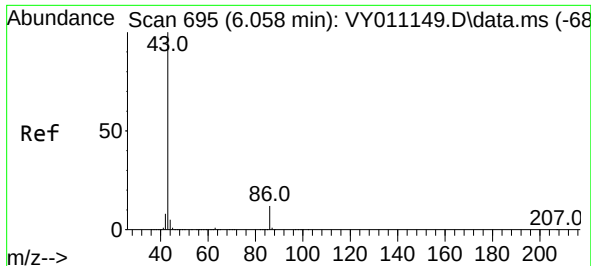
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#22
Diisopropyl ether
Concen: 52.587 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

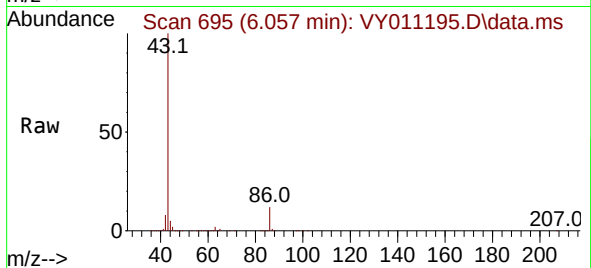
Tgt Ion: 45 Resp: 338822
Ion Ratio Lower Upper
45 100
43 52.4 49.3 73.9
87 27.6 19.2 28.8
59 12.3 8.4 12.6





#23
 Vinyl Acetate
 Concen: 279.875 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY011195.D
 Acq: 31 Oct 2022 13:50

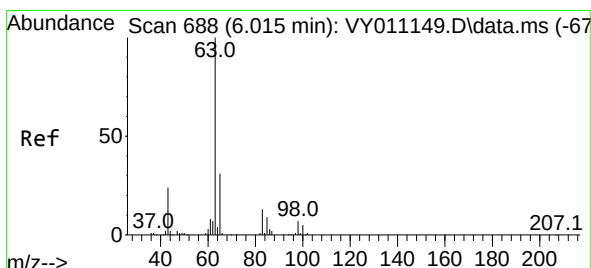
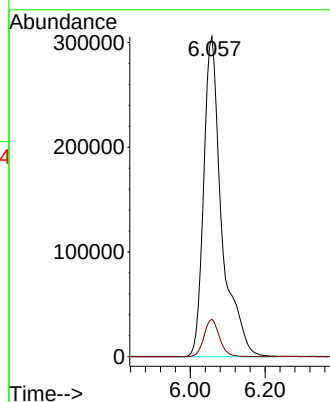
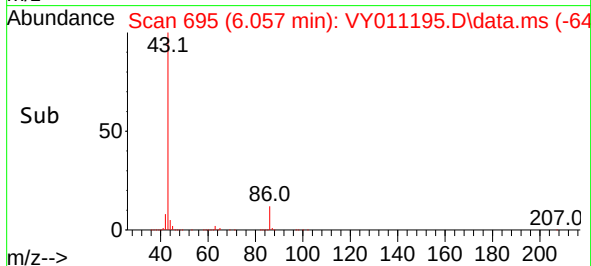
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



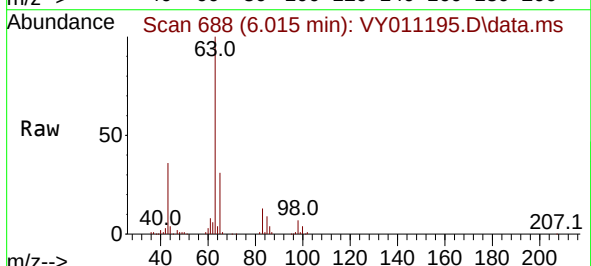
Tgt Ion: 43 Resp: 1025178
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7

Manual Integrations
 APPROVED

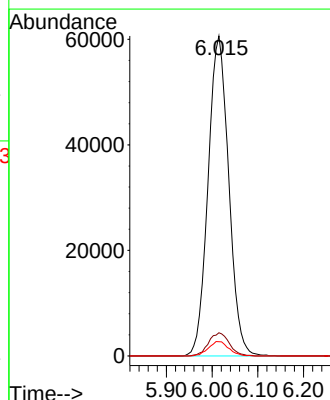
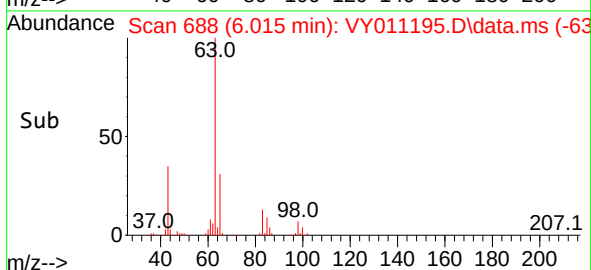
Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022

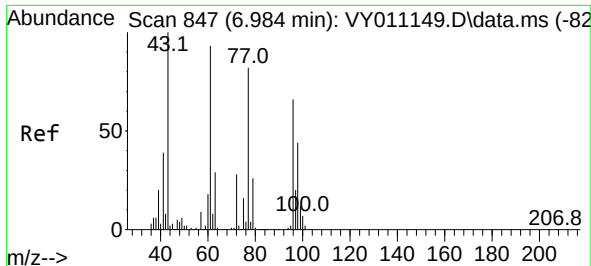


#24
 1,1-Dichloroethane
 Concen: 47.864 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011195.D
 Acq: 31 Oct 2022 13:50



Tgt Ion: 63 Resp: 190533
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.4 2.0 5.8





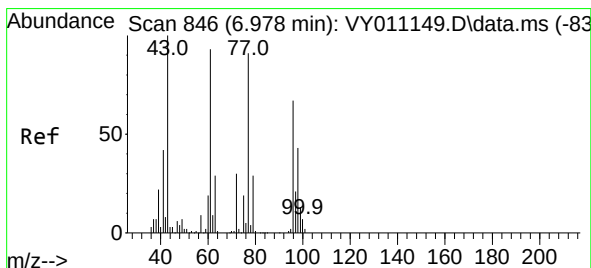
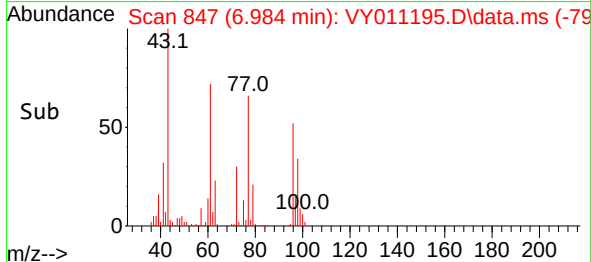
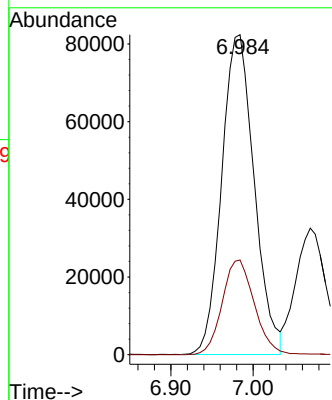
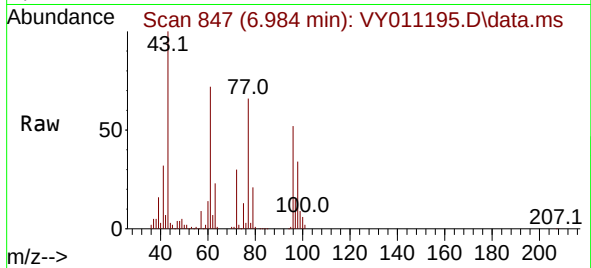
#25
2-Butanone
Concen: 277.745 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 226307
Ion Ratio Lower Upper
43 100
72 29.6 17.7 26.5

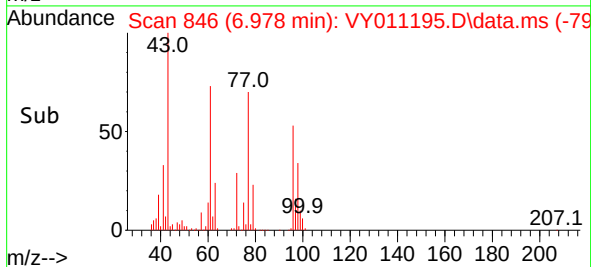
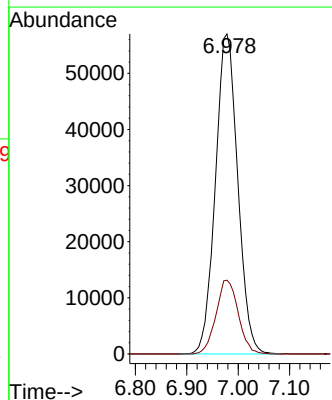
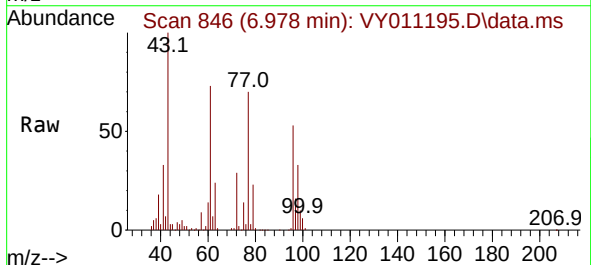
Manual Integrations
APPROVED

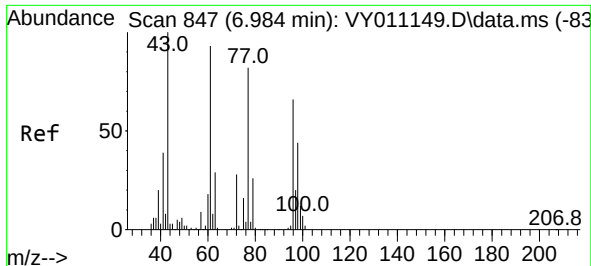
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#26
2,2-Dichloropropane
Concen: 48.361 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

Tgt Ion: 77 Resp: 172048
Ion Ratio Lower Upper
77 100
97 23.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 46.780 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011195.D

Acq: 31 Oct 2022 13:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 11728

Ion Ratio Lower Upper

96 100

61 141.8 0.0 319.8

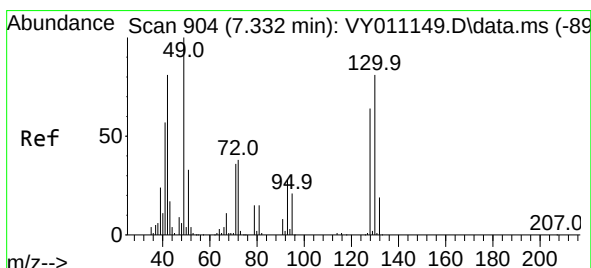
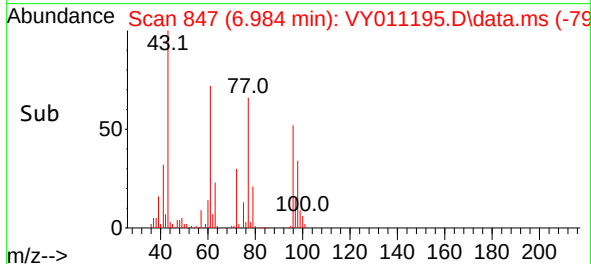
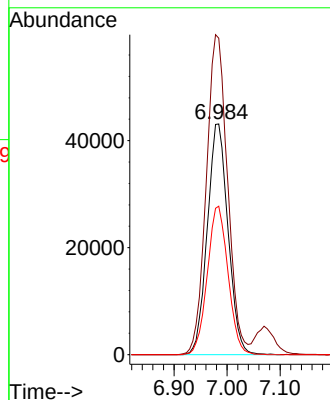
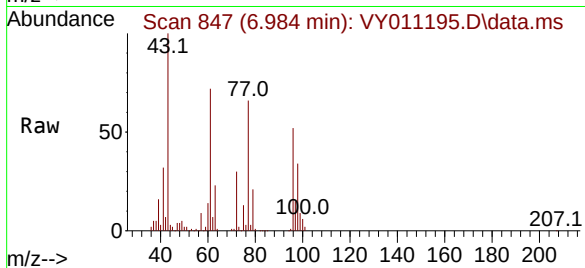
98 64.3 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#28

Bromochloromethane

Concen: 56.696 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY011195.D

Acq: 31 Oct 2022 13:50

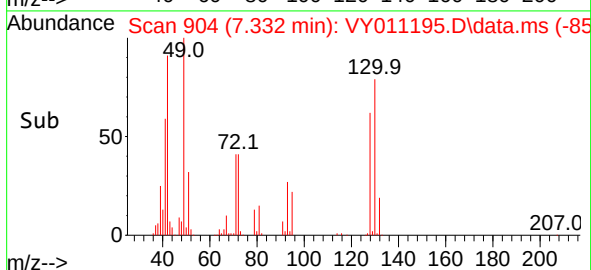
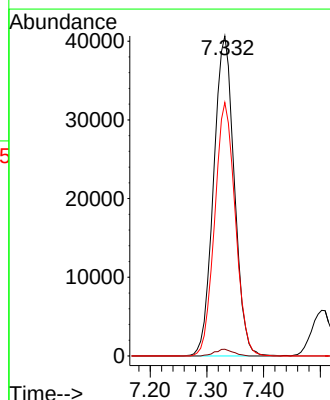
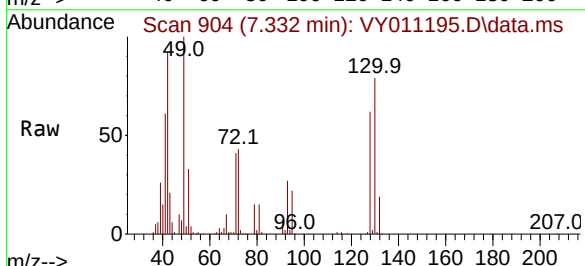
Tgt Ion: 49 Resp: 103053

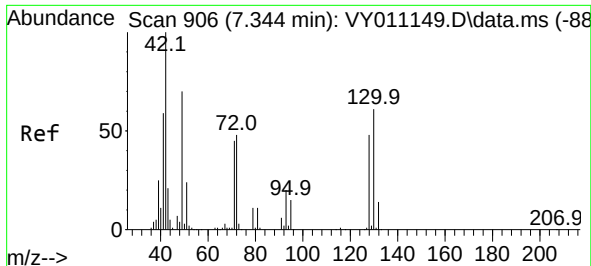
Ion Ratio Lower Upper

49 100

129 1.9 0.0 2.2

130 78.7 55.4 83.0





#29

Tetrahydrofuran

Concen: 265.912 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011195.D

Acq: 31 Oct 2022 13:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

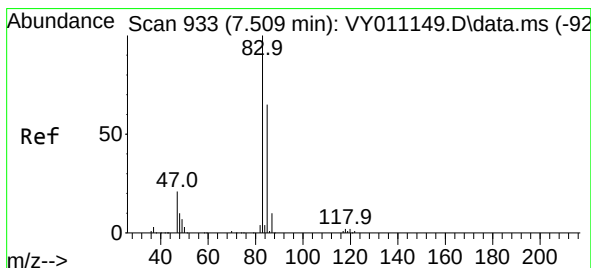
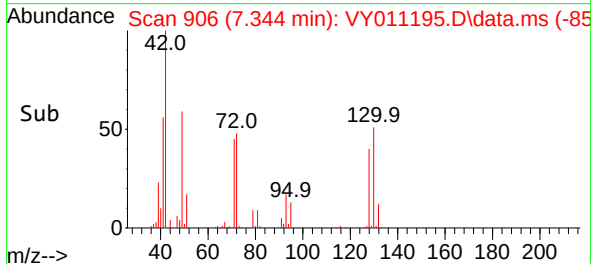
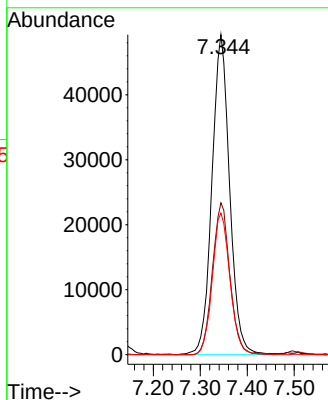
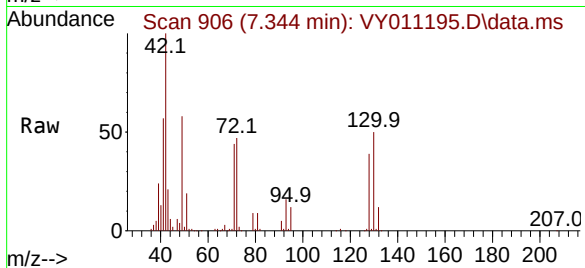
Tgt Ion:	42	Resp:	129092
Ion Ratio	Lower	Upper	
42	100		
72	46.9	30.3	45.5
71	44.0	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#30

Chloroform

Concen: 47.960 ug/l

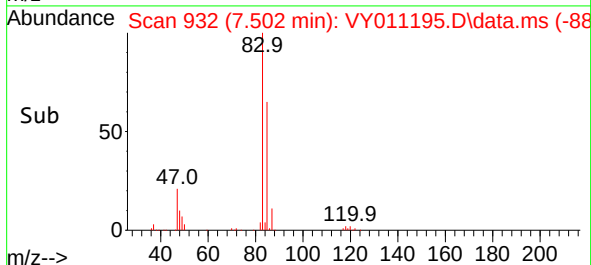
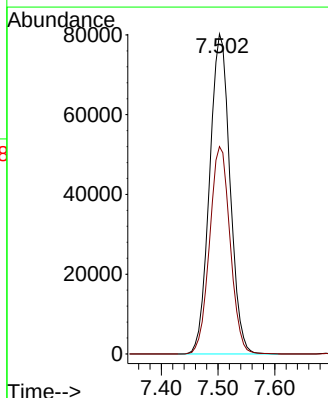
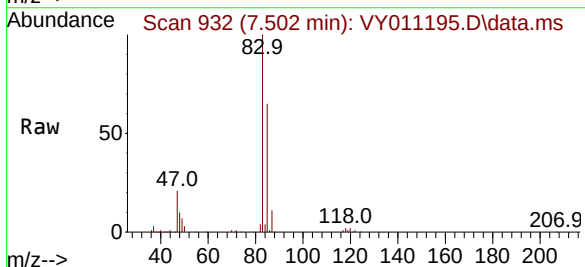
RT: 7.502 min Scan# 932

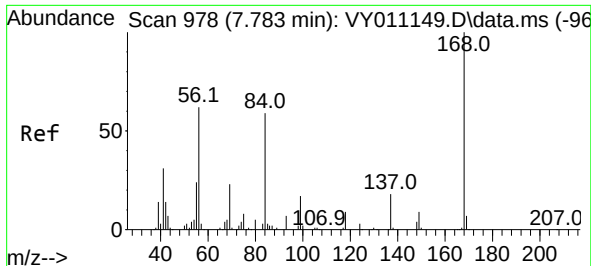
Delta R.T. -0.007 min

Lab File: VY011195.D

Acq: 31 Oct 2022 13:50

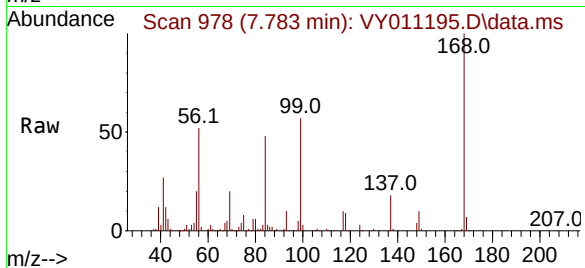
Tgt Ion:	83	Resp:	200432
Ion Ratio	Lower	Upper	
83	100		
85	64.8	51.8	77.6





#31
Cyclohexane
Concen: 43.893 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

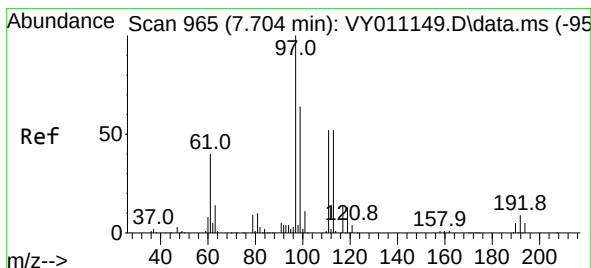
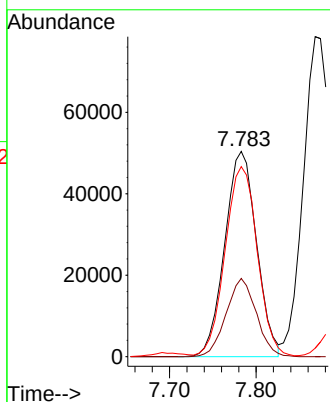
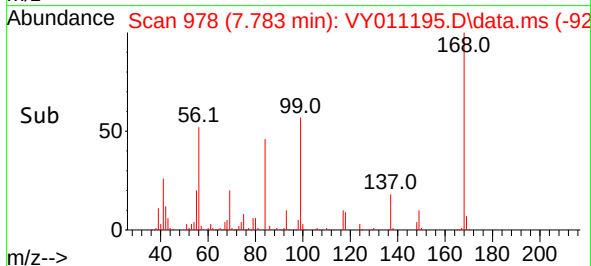
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



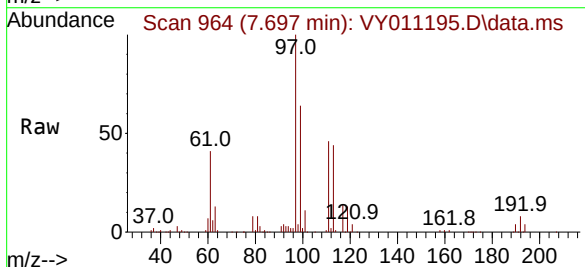
Tgt Ion: 56 Resp: 128638
Ion Ratio Lower Upper
56 100
69 38.1 26.7 40.1
84 91.1 67.2 100.8

Manual Integrations
APPROVED

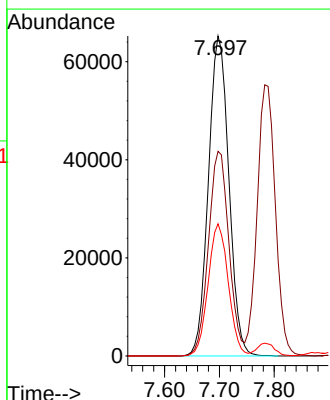
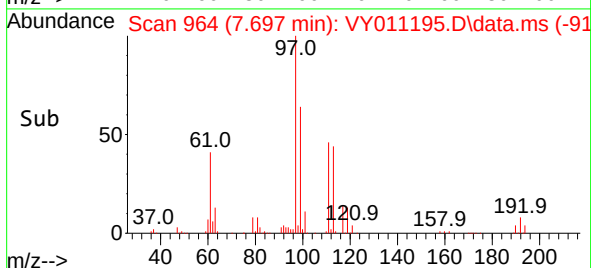
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

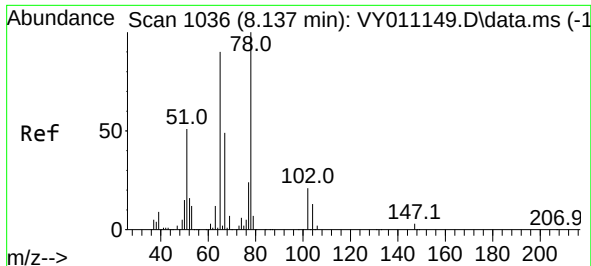


#32
1,1,1-Trichloroethane
Concen: 47.480 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.007 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50



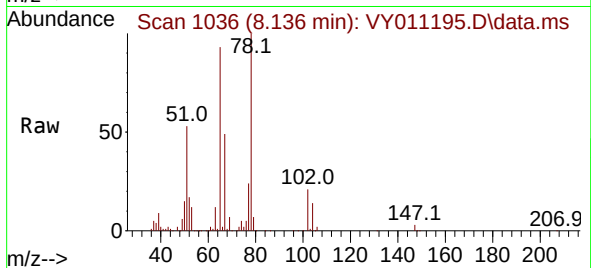
Tgt Ion: 97 Resp: 168829
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 40.8 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 53.427 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

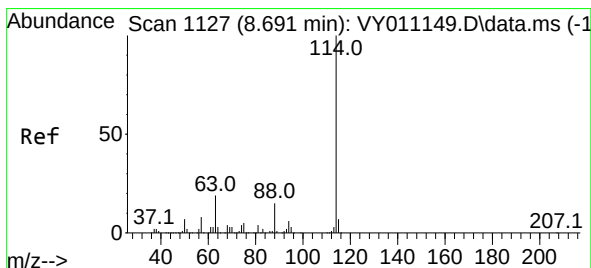
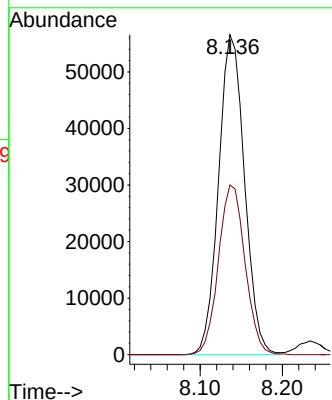
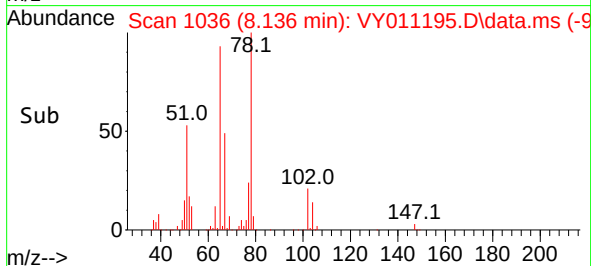
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



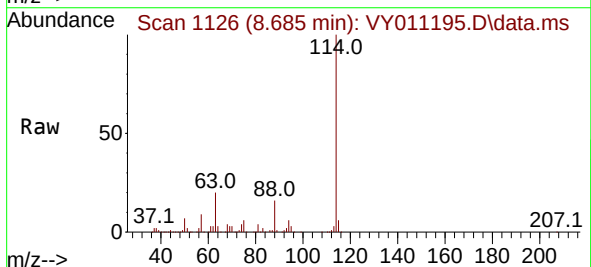
Tgt Ion: 65 Resp: 12412
Ion Ratio Lower Upper
65 100
67 54.3 0.0 99.4

Manual Integrations
APPROVED

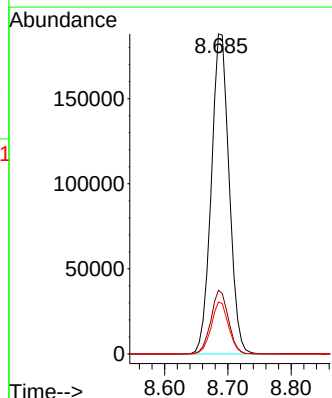
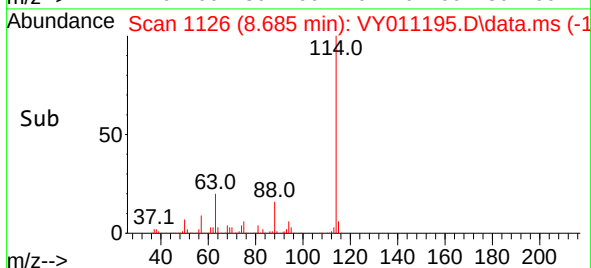
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

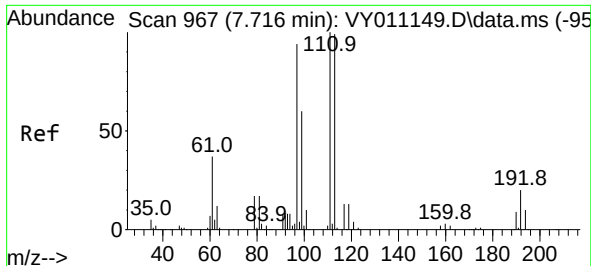


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50



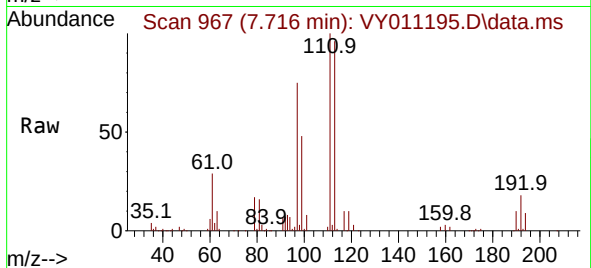
Tgt Ion:114 Resp: 367834
Ion Ratio Lower Upper
114 100
63 19.9 0.0 43.2
88 16.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 53.128 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

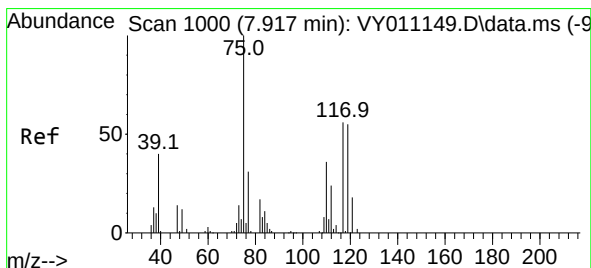
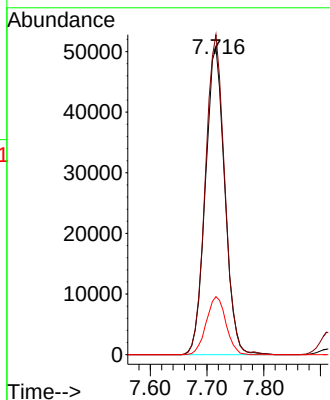
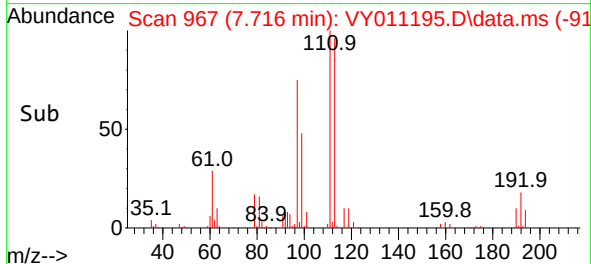
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



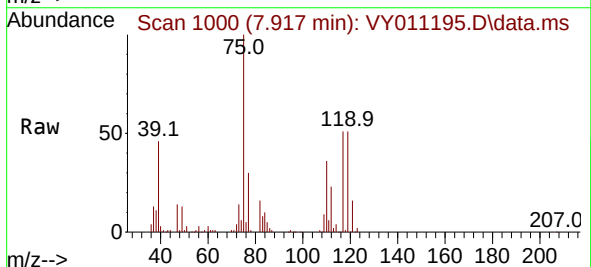
Tgt Ion:113 Resp: 12017
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 19.2 17.6 26.4

Manual Integrations
APPROVED

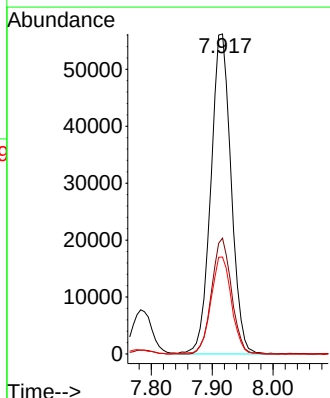
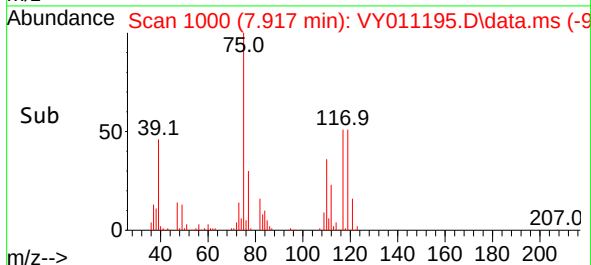
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

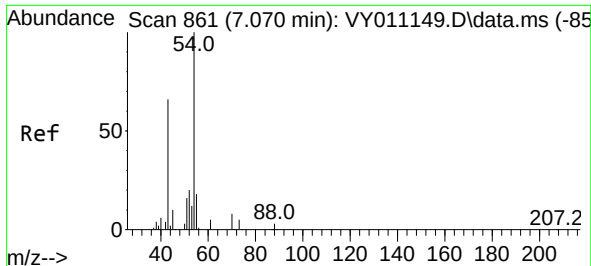


#36
1,1-Dichloropropene
Concen: 44.032 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50



Tgt Ion: 75 Resp: 129850
Ion Ratio Lower Upper
75 100
110 35.3 17.1 51.2
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 52.051 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.001 min

Lab File: VY011195.D

Acq: 31 Oct 2022 13:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 8684

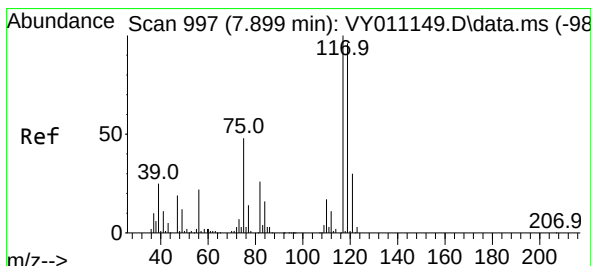
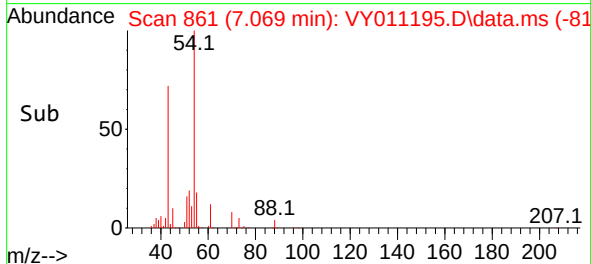
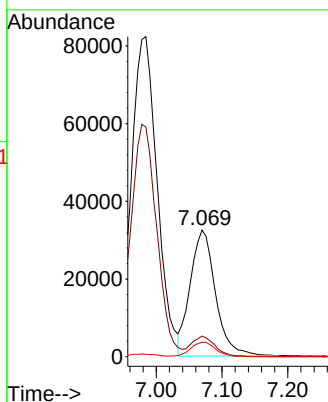
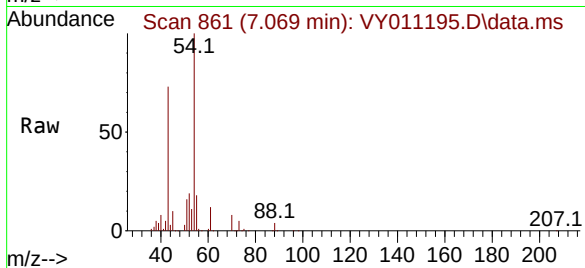
Ion	Ratio	Lower	Upper
43	100		
61	15.6	9.7	14.5
70	11.4	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#38

Carbon Tetrachloride

Concen: 45.607 ug/l

RT: 7.899 min Scan# 997

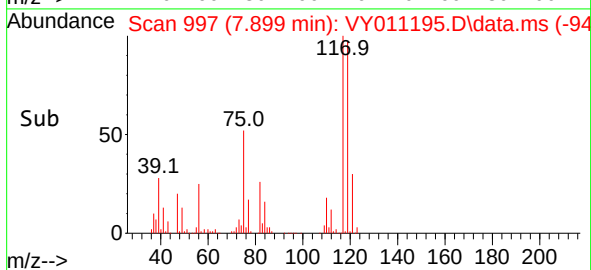
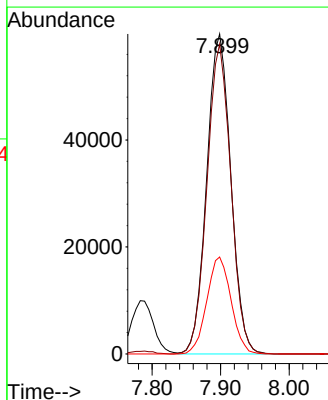
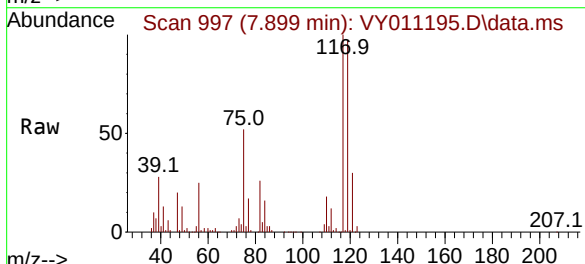
Delta R.T. -0.000 min

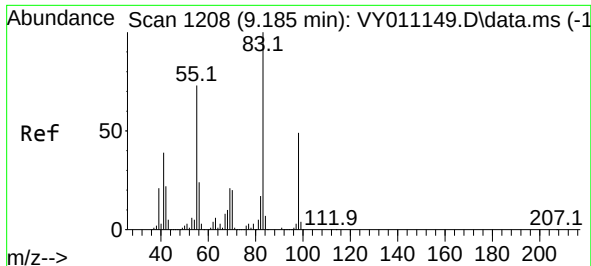
Lab File: VY011195.D

Acq: 31 Oct 2022 13:50

Tgt Ion:117 Resp: 146494

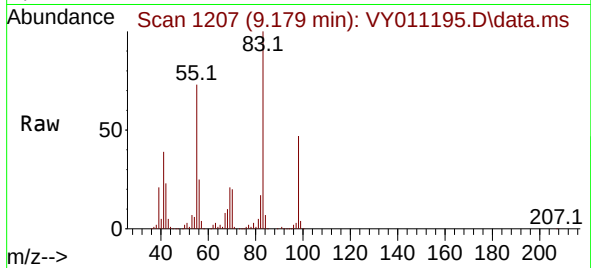
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.9	116.9
121	30.3	24.8	37.2





#39
Methylcyclohexane
Concen: 42.597 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

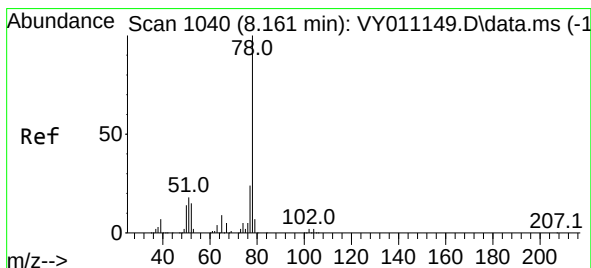
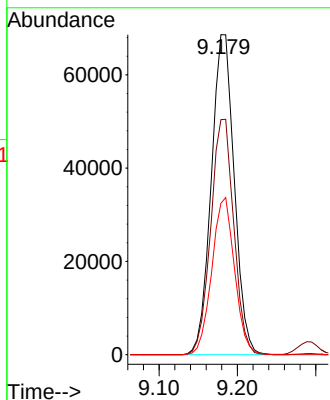
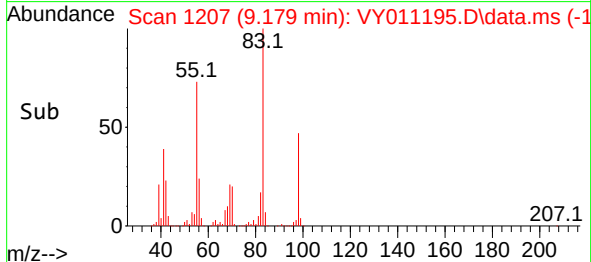
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 140164
Ion Ratio Lower Upper
83 100
55 73.4 66.5 99.7
98 47.3 37.9 56.9

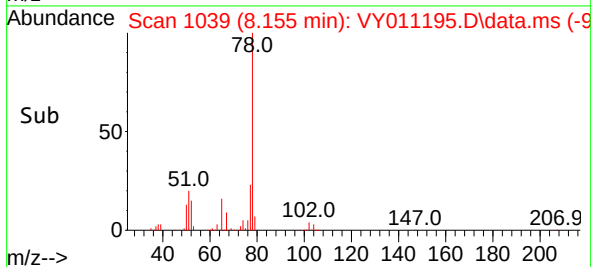
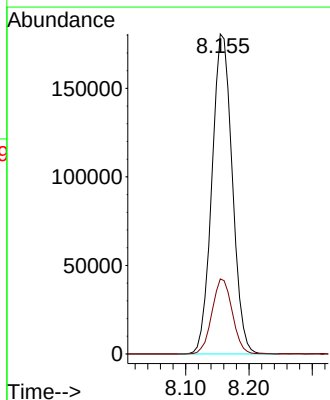
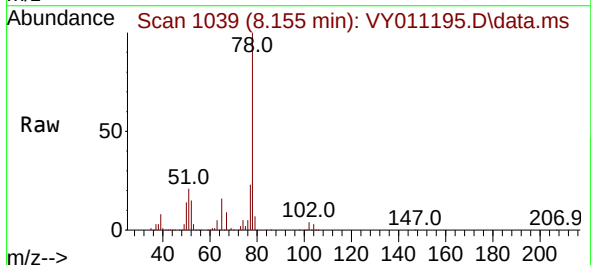
Manual Integrations
APPROVED

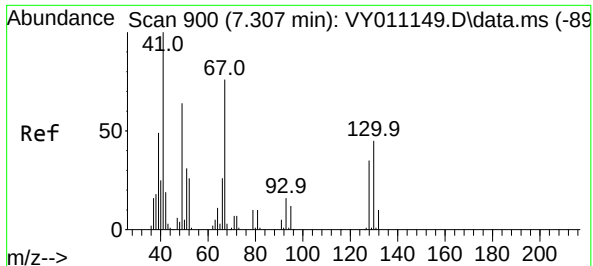
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#40
Benzene
Concen: 45.740 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

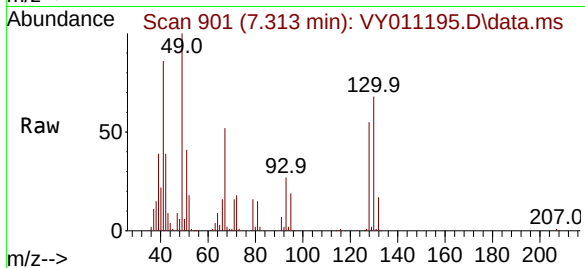
Tgt Ion: 78 Resp: 403826
Ion Ratio Lower Upper
78 100
77 23.5 20.4 30.6





#41
Methacrylonitrile
Concen: 56.975 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

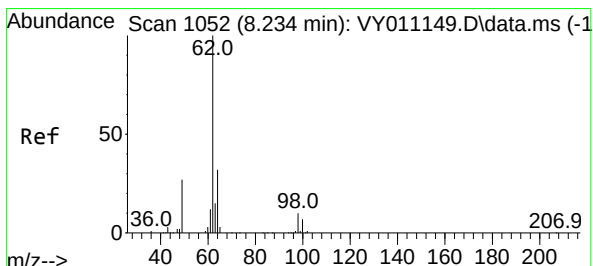
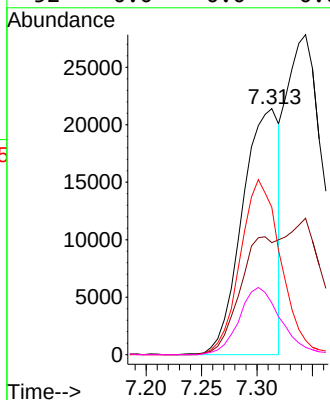
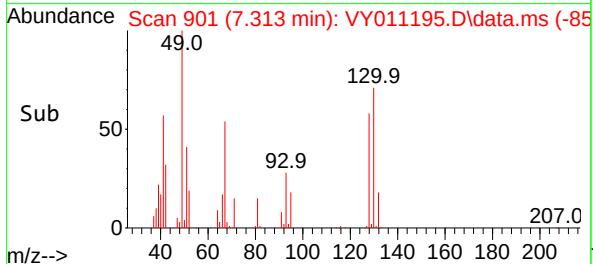
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 49679
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

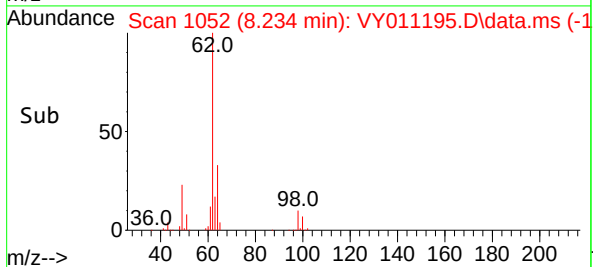
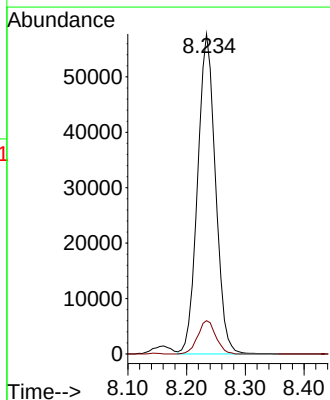
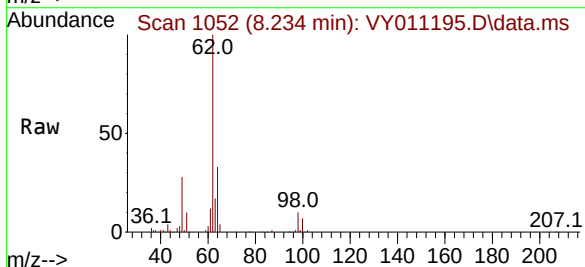
Manual Integrations
APPROVED

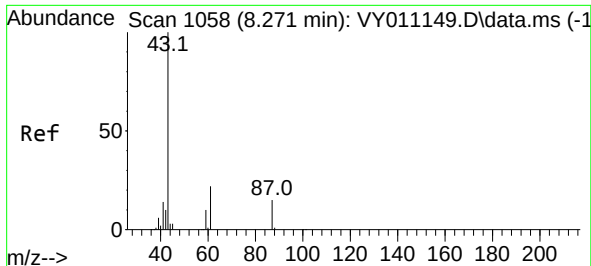
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#42
1,2-Dichloroethane
Concen: 48.656 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

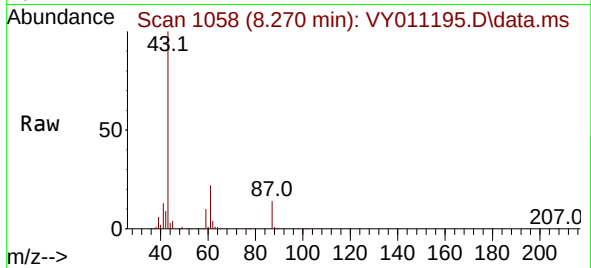
Tgt Ion: 62 Resp: 122224
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 53.619 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

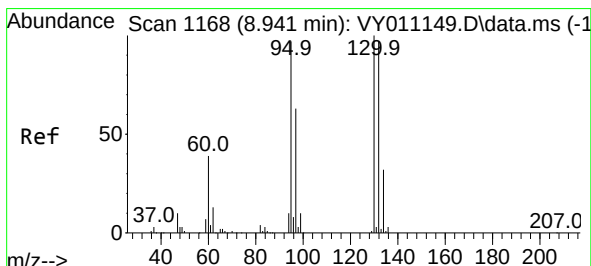
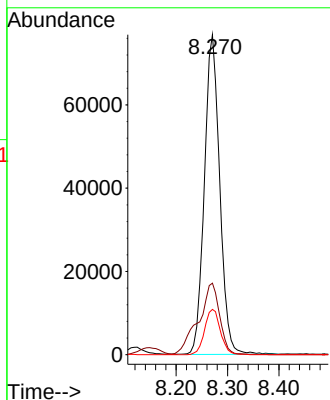
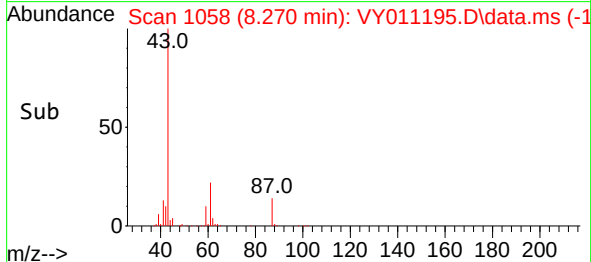
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 15952
Ion Ratio Lower Upper
43 100
61 30.6 20.2 30.2
87 14.5 8.9 13.3

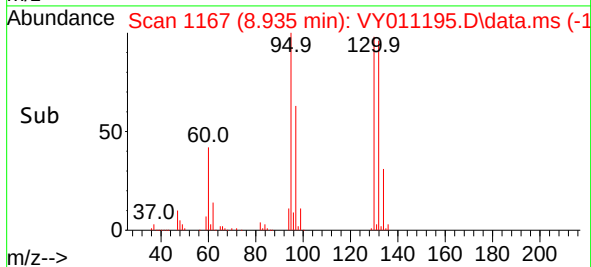
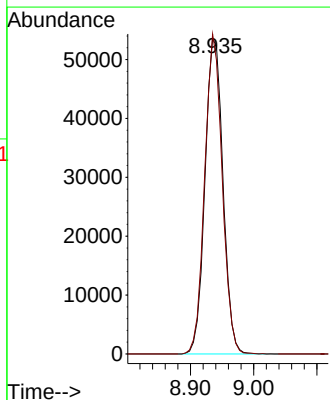
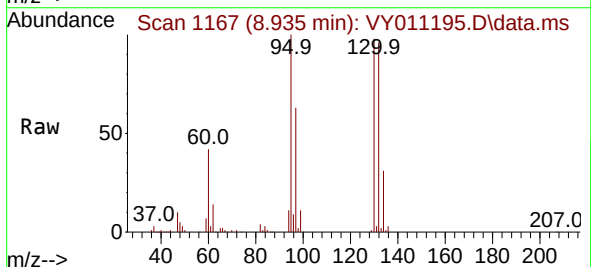
Manual Integrations
APPROVED

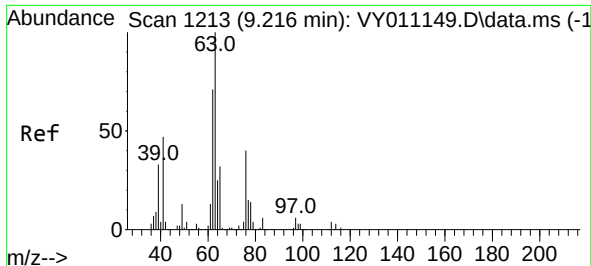
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#44
Trichloroethene
Concen: 44.677 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

Tgt Ion:130 Resp: 106014
Ion Ratio Lower Upper
130 100
95 101.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 48.929 ug/l

RT: 9.215 min Scan# 11371

Delta R.T. -0.001 min

Lab File: VY011195.D

Acq: 31 Oct 2022 13:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 11371

Ion Ratio Lower Upper

63 100

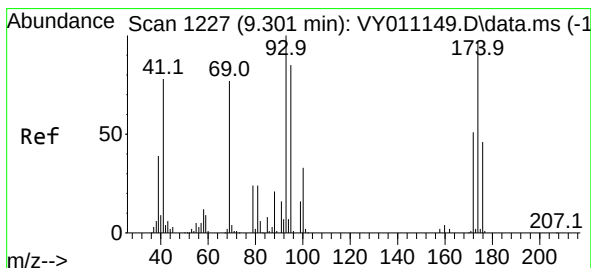
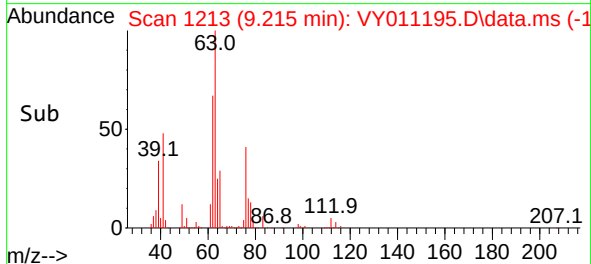
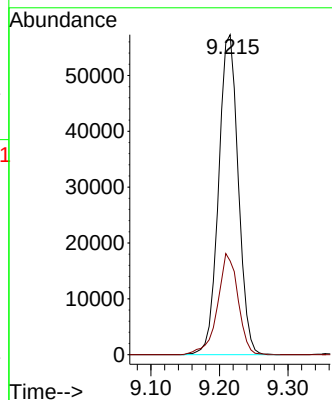
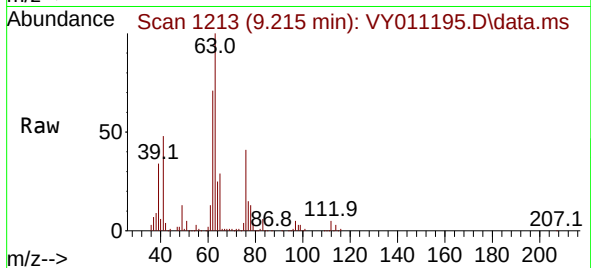
65 29.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#46

Dibromomethane

Concen: 47.005 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011195.D

Acq: 31 Oct 2022 13:50

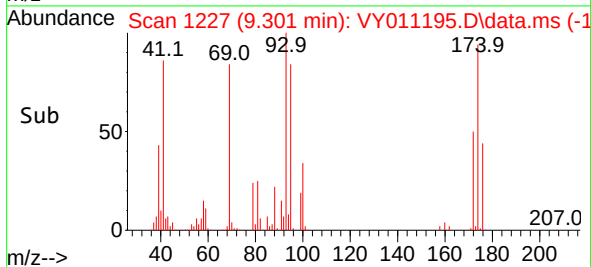
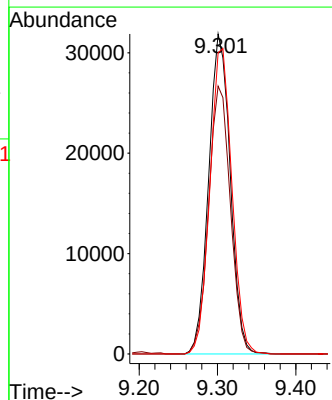
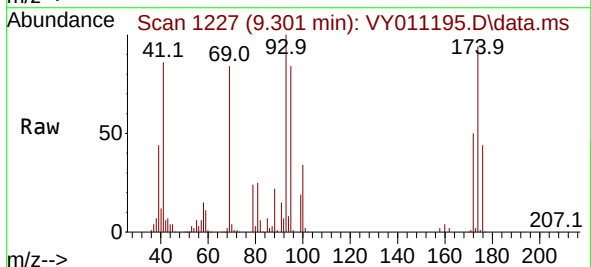
Tgt Ion: 93 Resp: 61065

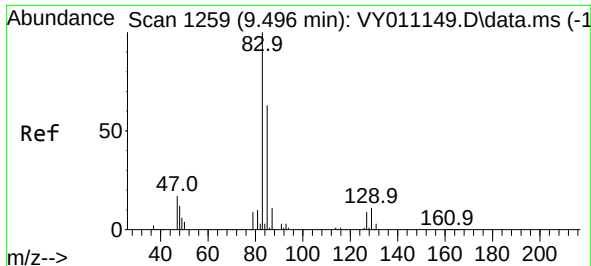
Ion Ratio Lower Upper

93 100

95 84.5 64.3 96.5

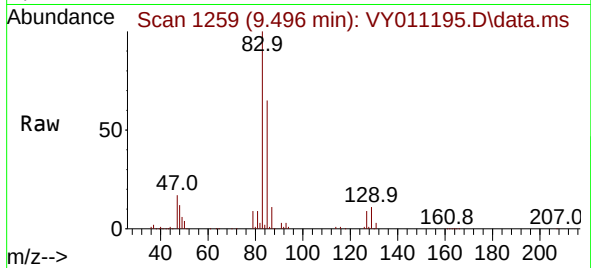
174 97.3 83.4 125.0





#47
Bromodichloromethane
Concen: 49.879 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

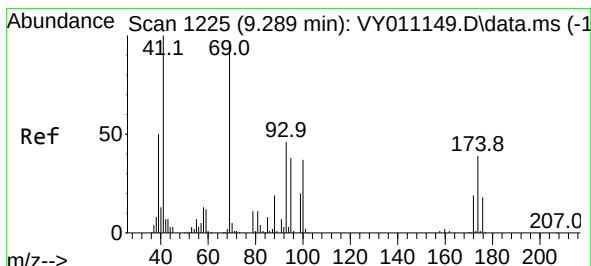
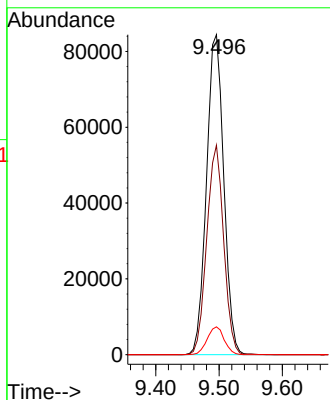
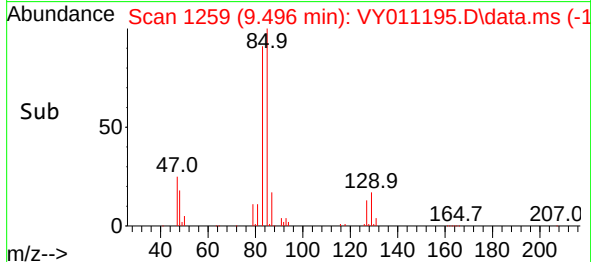
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



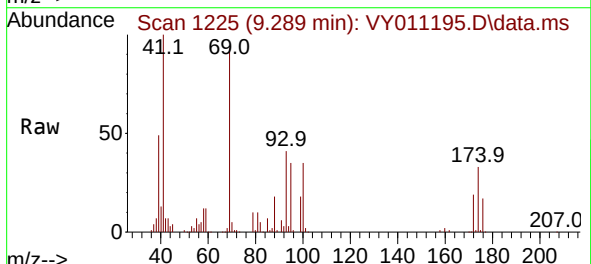
Tgt Ion: 83 Resp: 160132
Ion Ratio Lower Upper
83 100
85 65.5 51.9 77.9
127 8.7 6.6 10.0

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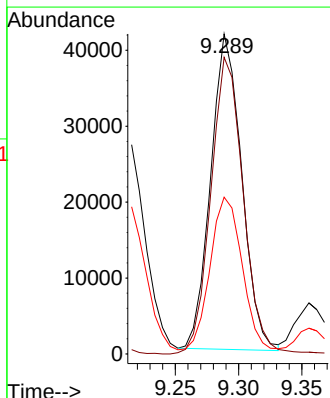
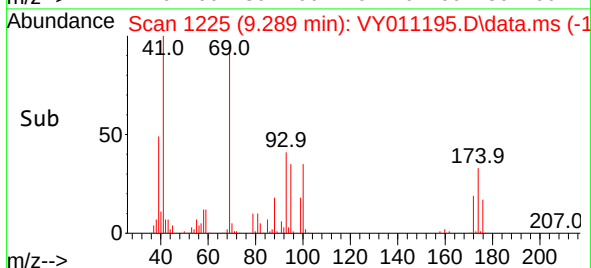
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

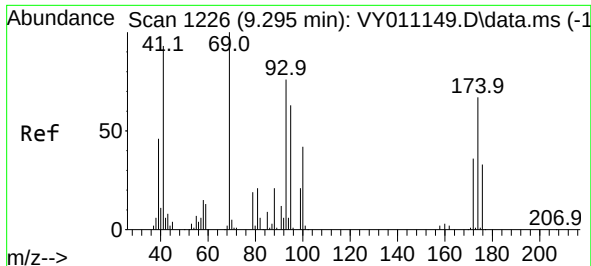


#48
Methyl methacrylate
Concen: 53.356 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50



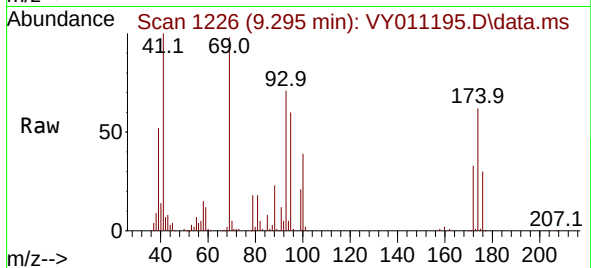
Tgt Ion: 41 Resp: 70755
Ion Ratio Lower Upper
41 100
69 98.6 58.2 87.2#
39 53.1 47.4 71.0





#49
1,4-Dioxane
Concen: 1083.666 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

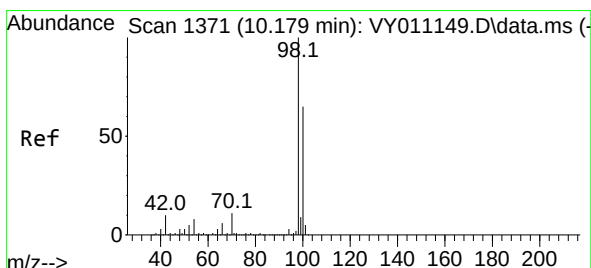
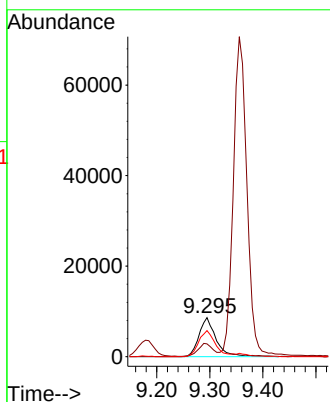
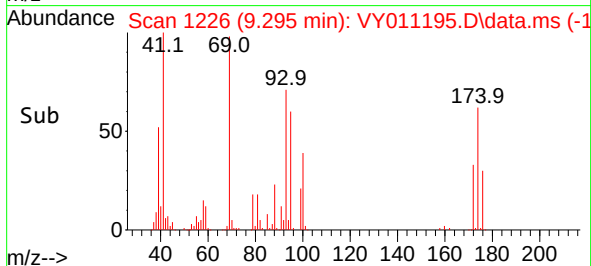
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 1943
Ion Ratio Lower Upper
88 100
43 27.6 32.8 49.2
58 63.8 59.8 89.6

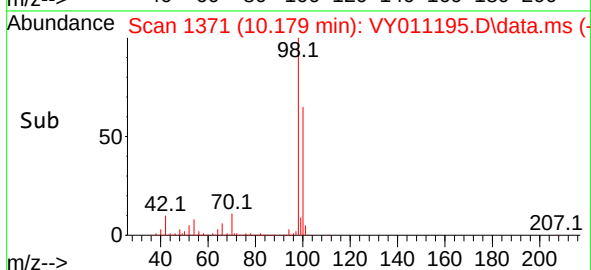
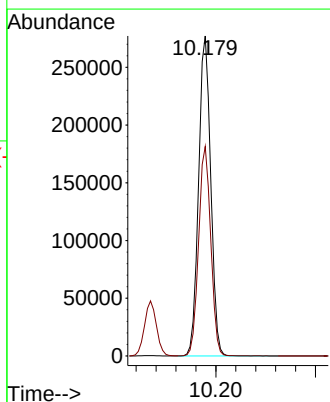
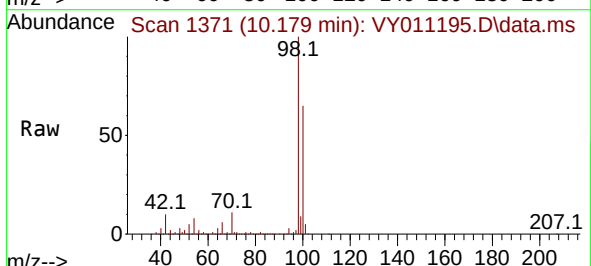
Manual Integrations
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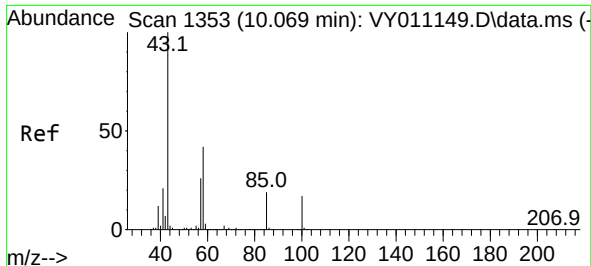
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#50
Toluene-d8
Concen: 52.249 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

Tgt Ion: 98 Resp: 468228
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2





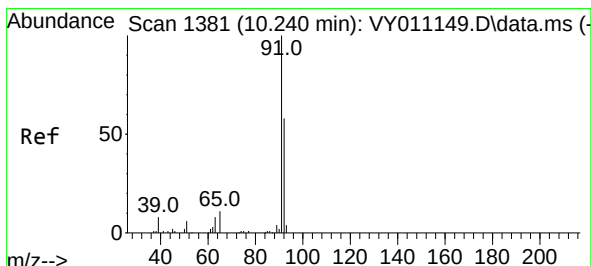
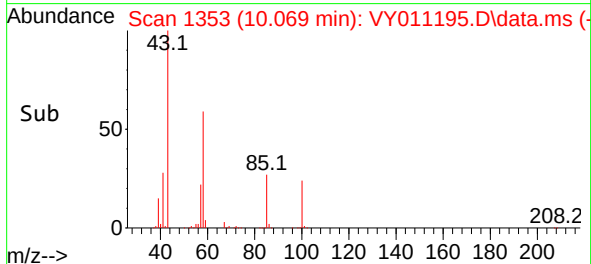
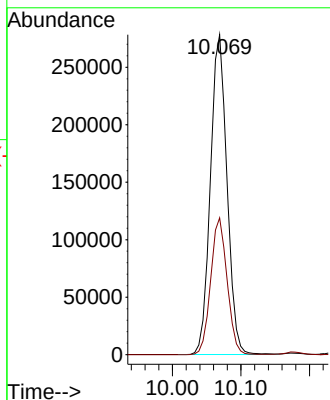
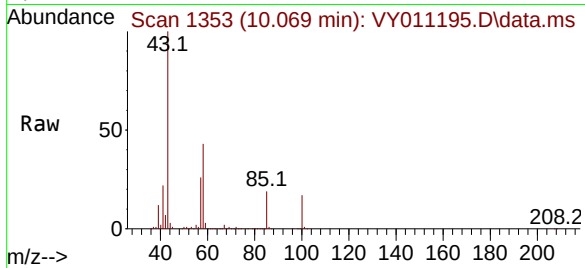
#51
4-Methyl-2-Pentanone
Concen: 278.556 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 467262
Ion Ratio Lower Upper
43 100
58 42.4 28.1 42.1

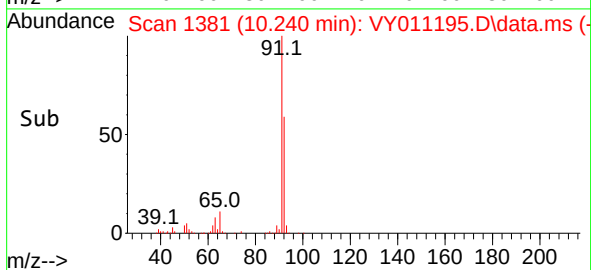
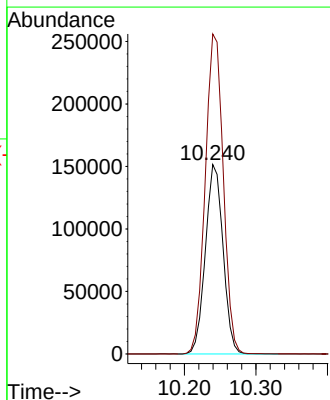
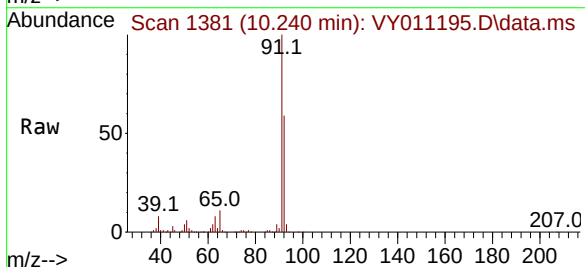
Manual Integrations
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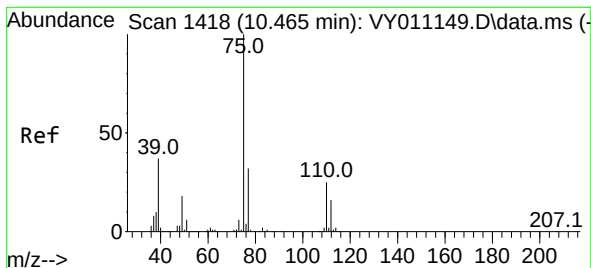
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#52
Toluene
Concen: 47.029 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

Tgt Ion: 92 Resp: 259901
Ion Ratio Lower Upper
92 100
91 172.5 142.6 213.8





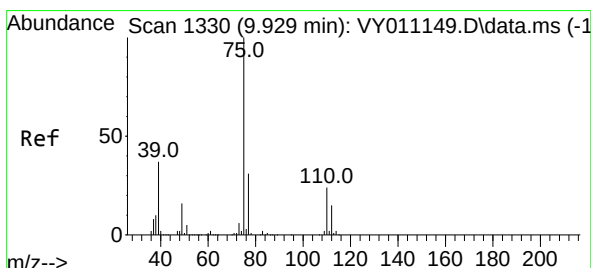
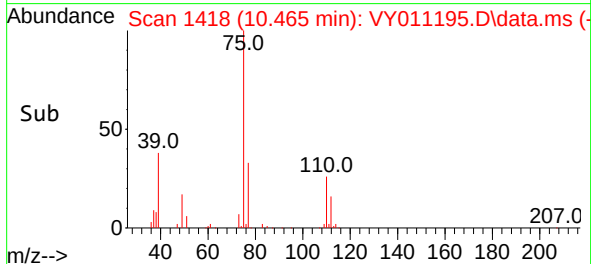
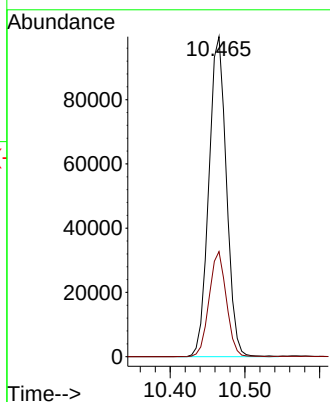
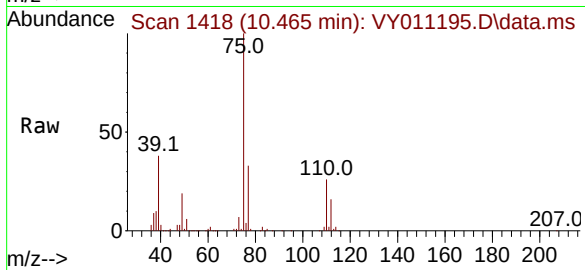
#53
t-1,3-Dichloropropene
Concen: 50.579 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 16280
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2

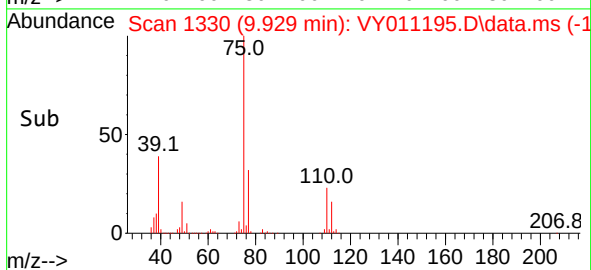
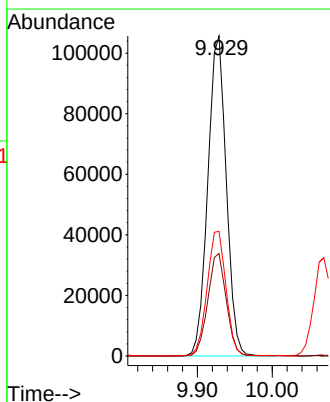
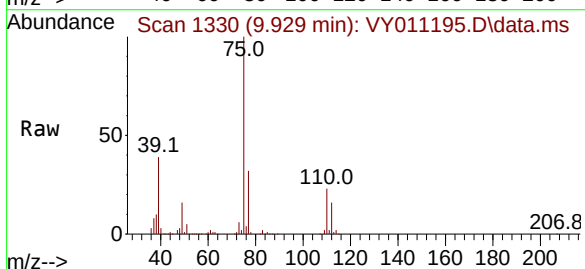
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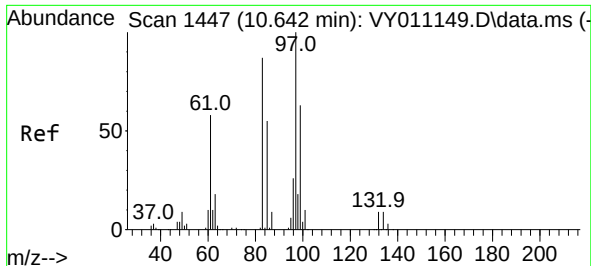
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#54
cis-1,3-Dichloropropene
Concen: 49.676 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

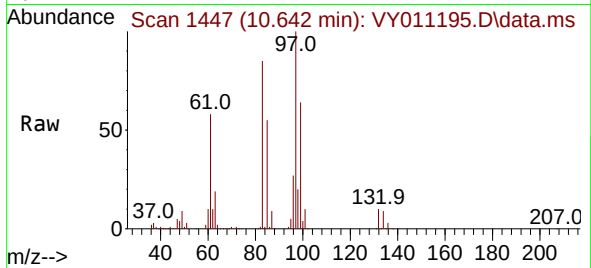
Tgt Ion: 75 Resp: 181248
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 38.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 49.658 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

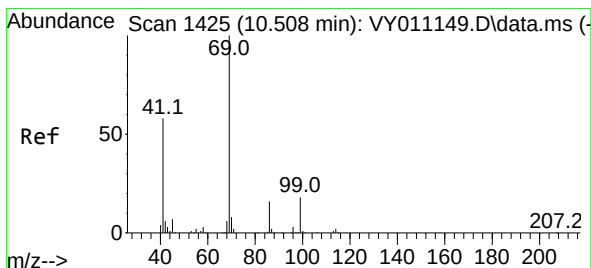
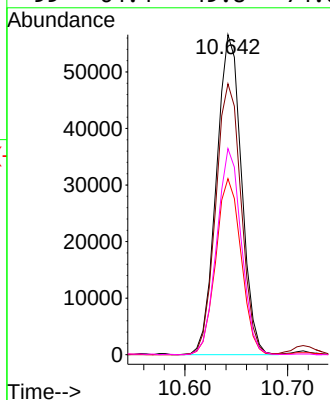
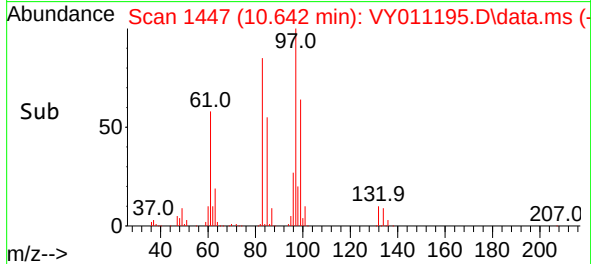
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.8	104.8
85	55.0	44.3	66.5
99	64.4	49.8	74.6

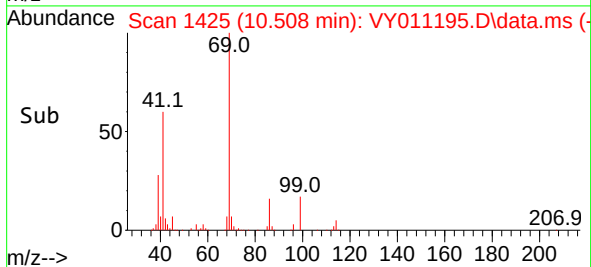
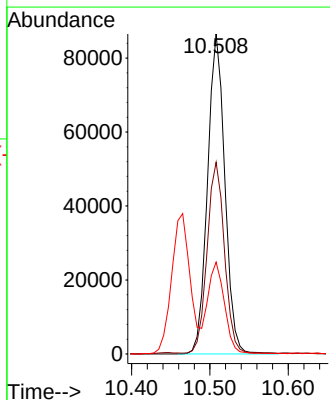
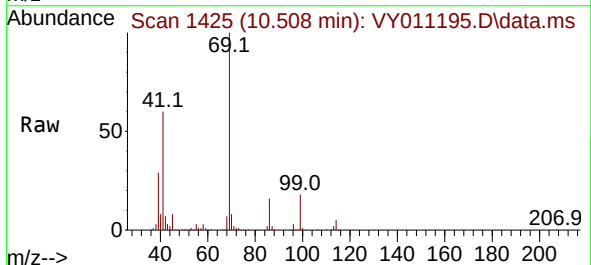
Manual Integrations
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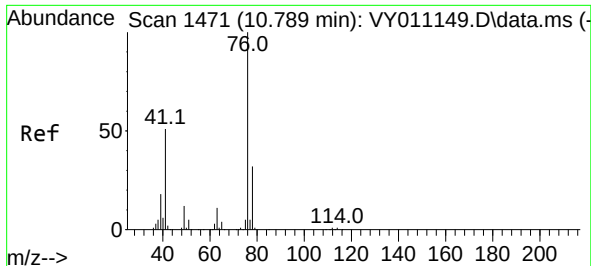
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#56
Ethyl methacrylate
Concen: 54.548 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

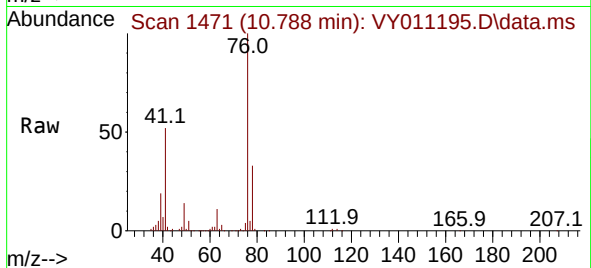
Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.7	63.4	95.0#
39	27.0	35.8	53.8#





#57
1,3-Dichloropropane
Concen: 49.855 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

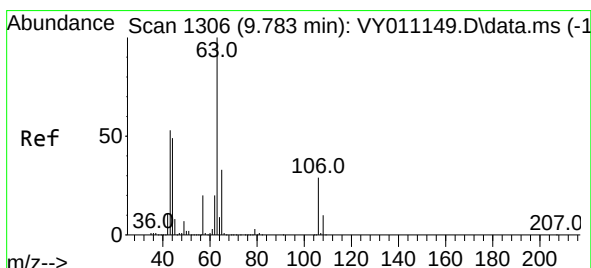
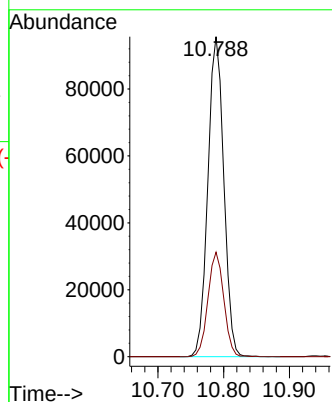
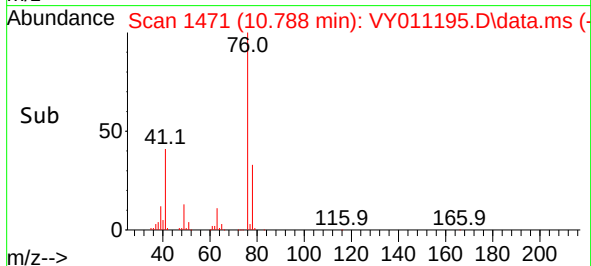
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



Tgt Ion: 76 Resp: 160915
Ion Ratio Lower Upper
76 100
78 32.5 25.0 37.6

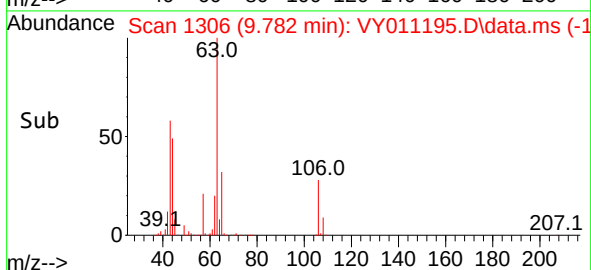
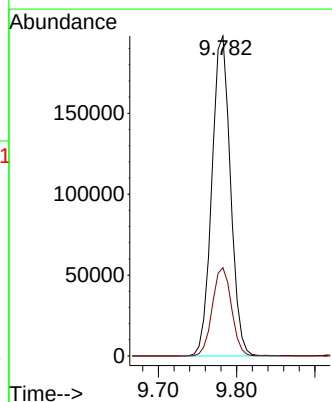
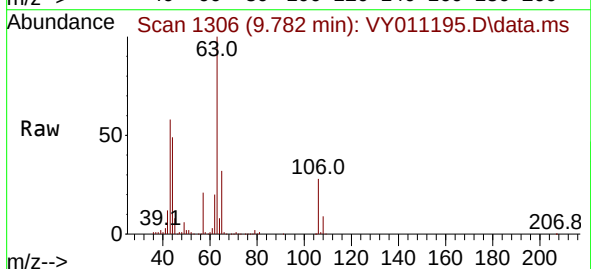
Manual Integrations
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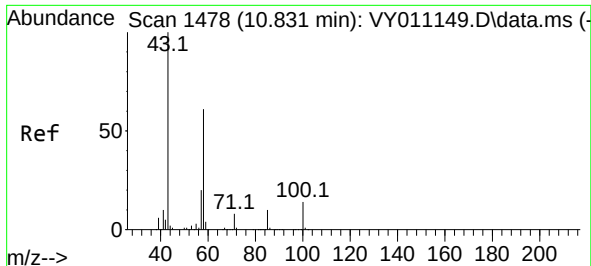
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#58
2-Chloroethyl Vinyl ether
Concen: 277.496 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

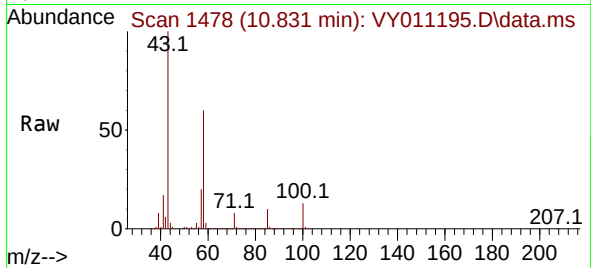
Tgt Ion: 63 Resp: 326134
Ion Ratio Lower Upper
63 100
106 28.3 21.5 32.3





#59
2-Hexanone
Concen: 292.896 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

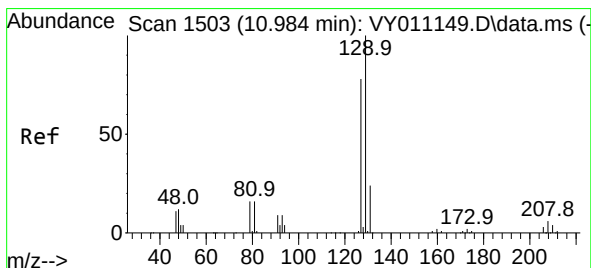
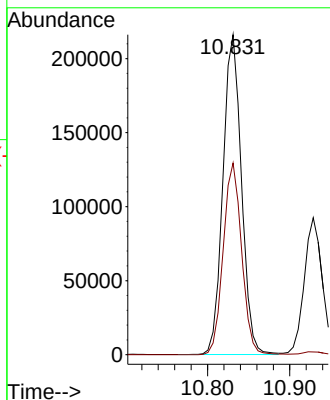
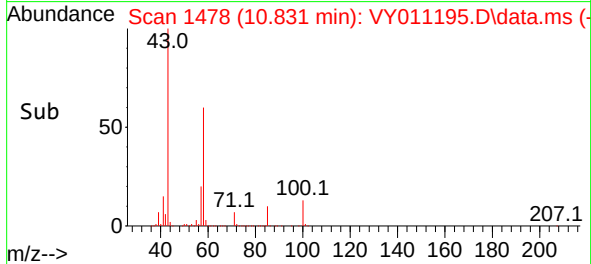
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 339079
Ion Ratio Lower Upper
43 100
58 59.5 24.4 73.4

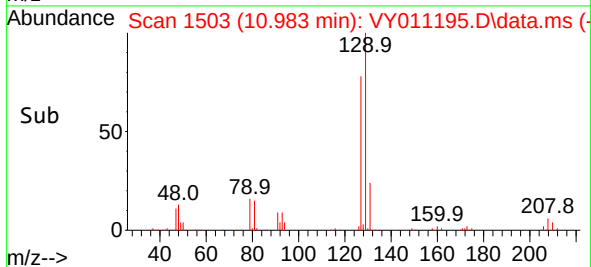
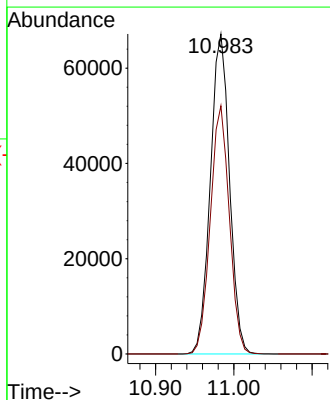
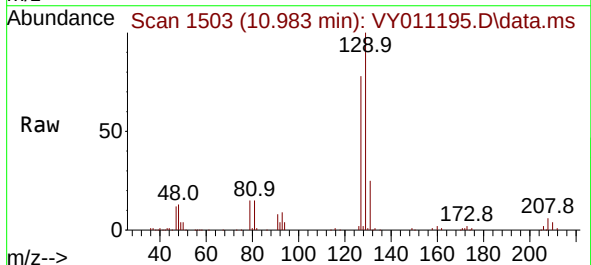
Manual Integrations
APPROVED

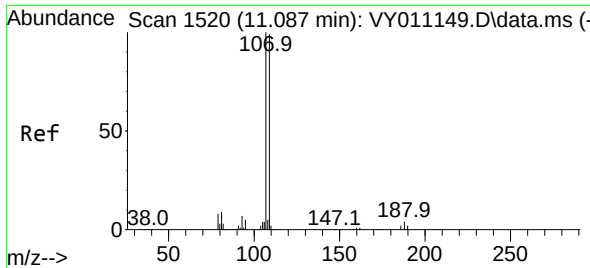
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#60
Dibromochloromethane
Concen: 49.963 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

Tgt Ion:129 Resp: 114236
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1





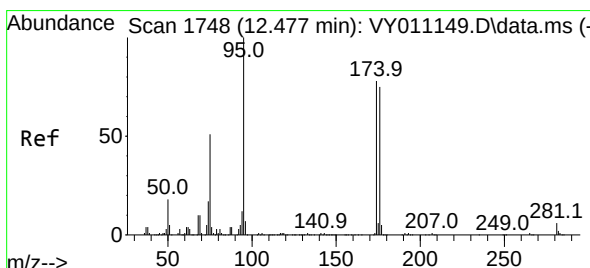
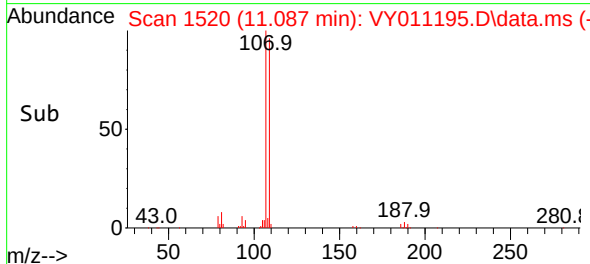
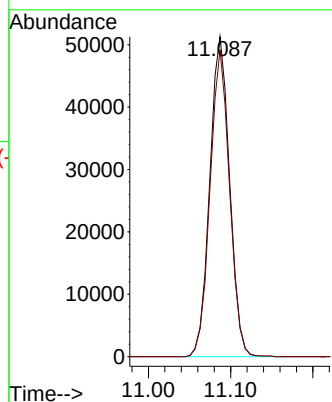
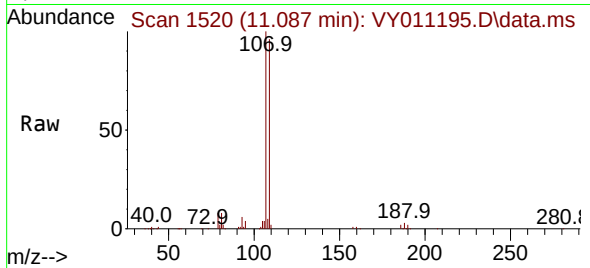
#61
1,2-Dibromoethane
Concen: 48.920 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 85864
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2

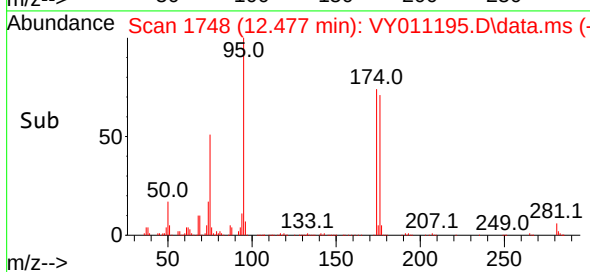
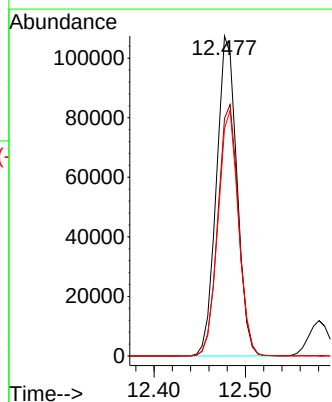
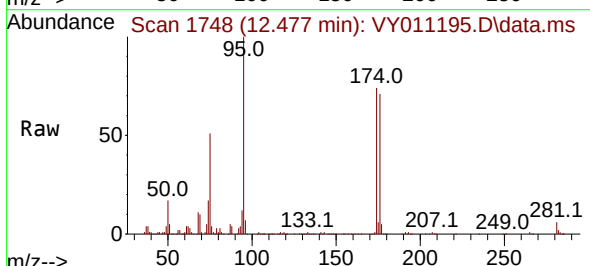
Manual Integrations
APPROVED

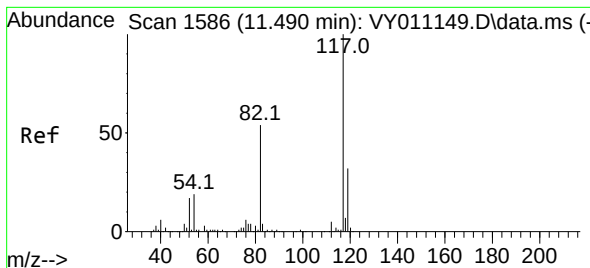
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#62
4-Bromofluorobenzene
Concen: 57.089 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

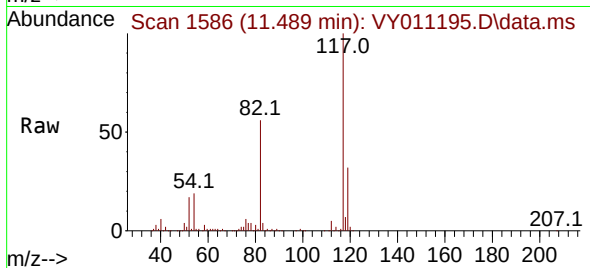
Tgt Ion: 95 Resp: 167400
Ion Ratio Lower Upper
95 100
174 79.1 0.0 177.0
176 76.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

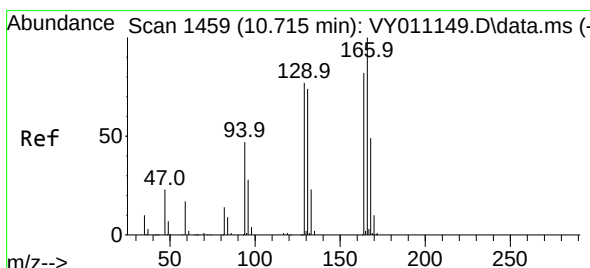
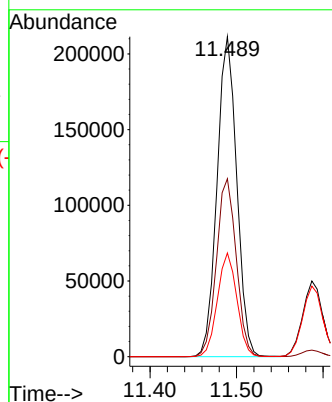
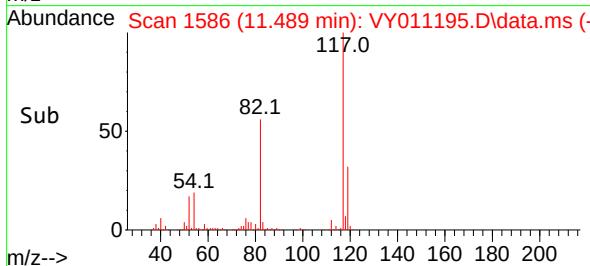
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



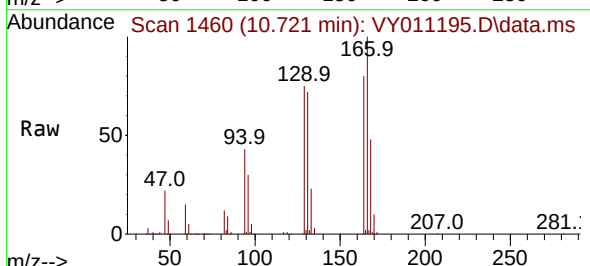
Tgt Ion:117 Resp: 33390
Ion Ratio Lower Upper
117 100
82 55.6 43.0 64.4
119 32.4 25.4 38.0

Manual Integrations
APPROVED

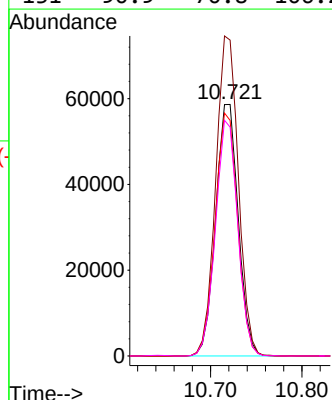
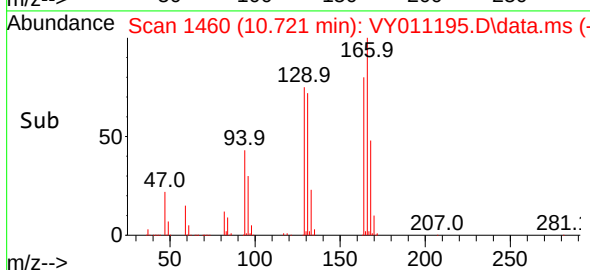
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

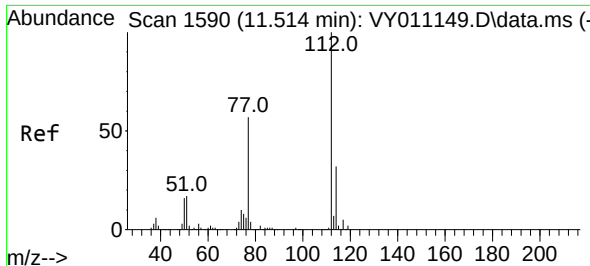


#64
Tetrachloroethene
Concen: 43.745 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50



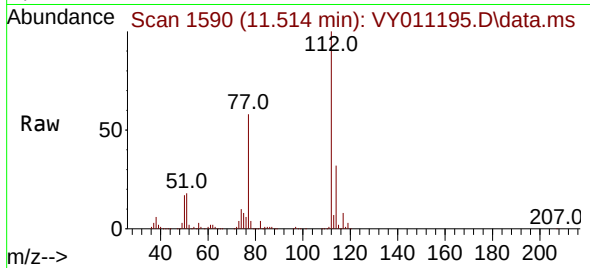
Tgt Ion:164 Resp: 100785
Ion Ratio Lower Upper
164 100
166 125.5 100.4 150.6
129 93.6 71.4 107.0
131 90.9 70.8 106.2





#65
Chlorobenzene
Concen: 47.063 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

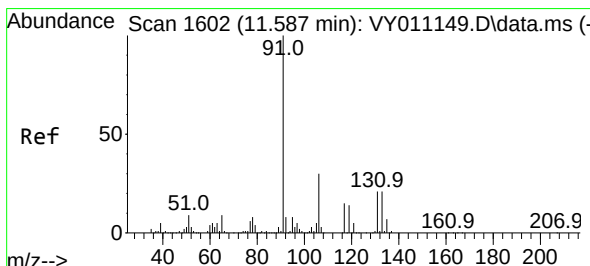
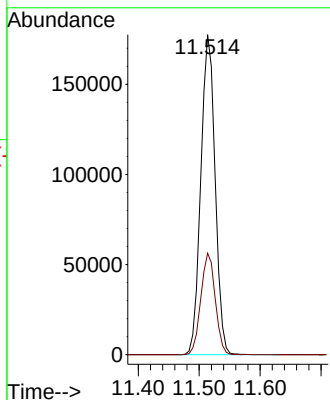
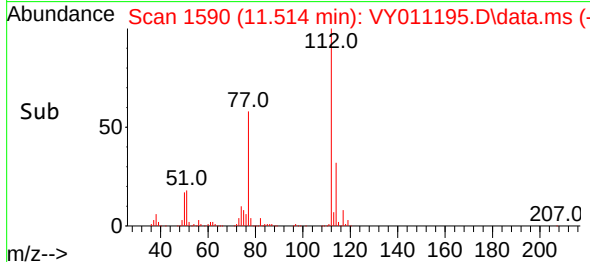
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



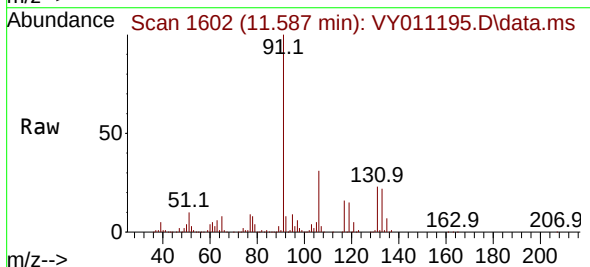
Tgt Ion:112 Resp: 289360
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Manual Integrations
APPROVED

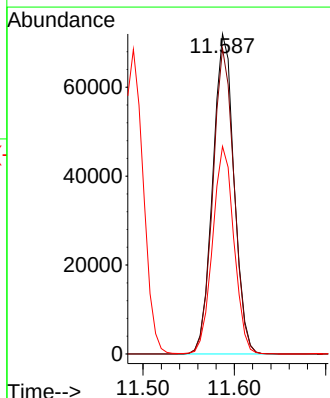
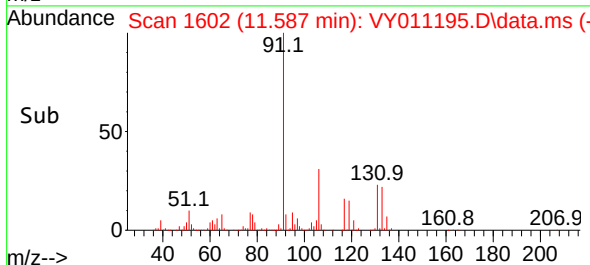
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

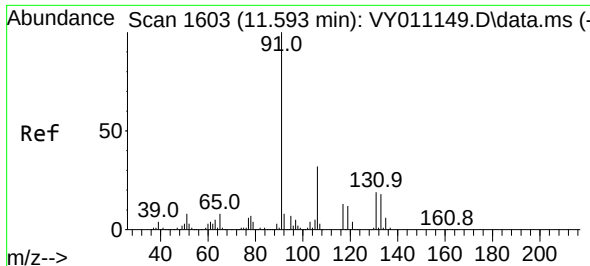


#66
1,1,1,2-Tetrachloroethane
Concen: 48.827 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50



Tgt Ion:131 Resp: 116481
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 65.0 30.8 92.3





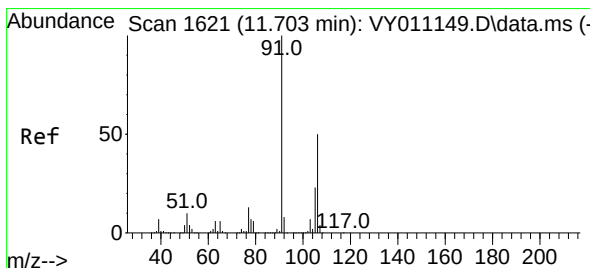
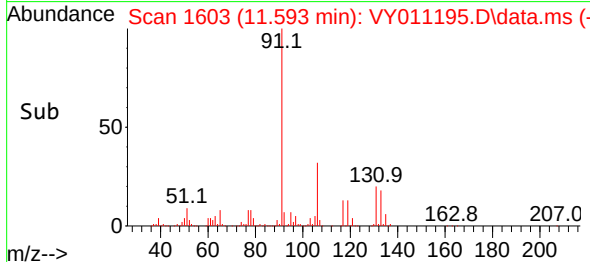
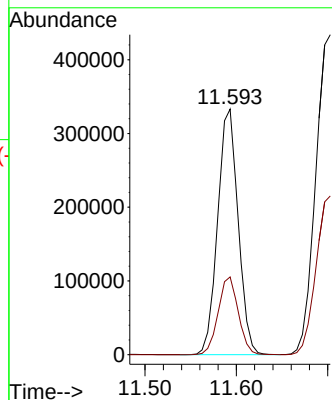
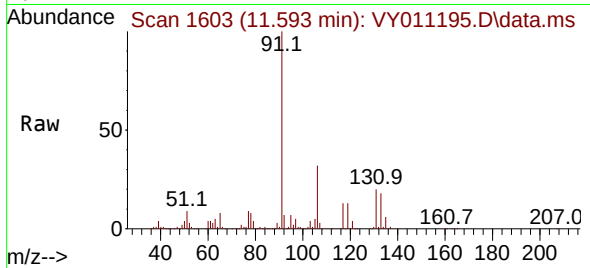
#67
Ethyl Benzene
Concen: 48.264 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 51838
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7

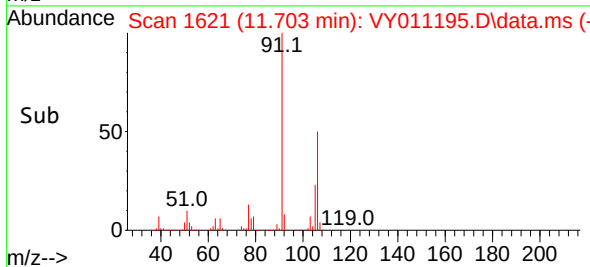
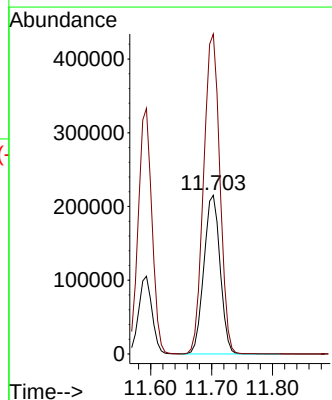
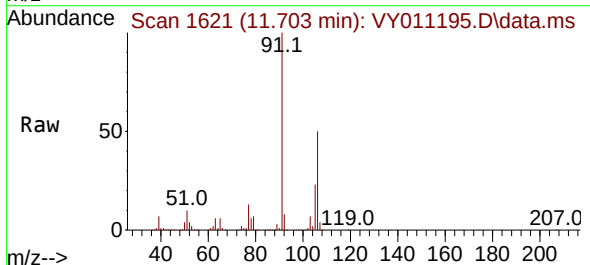
Manual Integrations
APPROVED

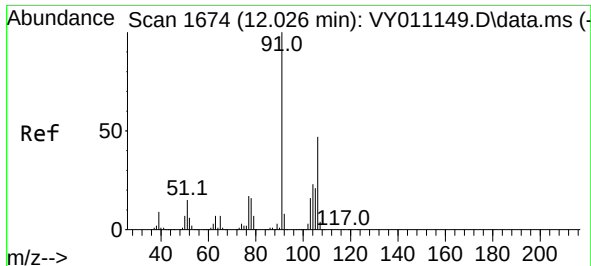
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#68
m/p-Xylenes
Concen: 97.336 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

Tgt Ion:106 Resp: 398456
Ion Ratio Lower Upper
106 100
91 201.6 166.6 249.8





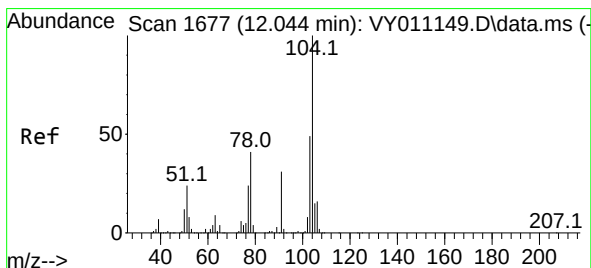
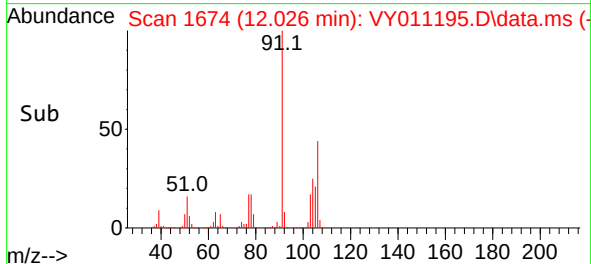
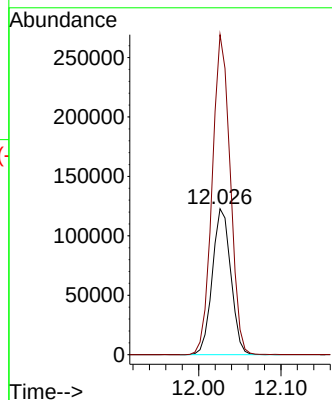
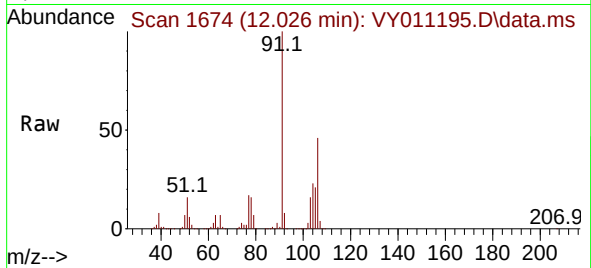
#69
o-Xylene
Concen: 49.094 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 19167
Ion Ratio Lower Upper
106 100
91 214.4 110.3 331.0

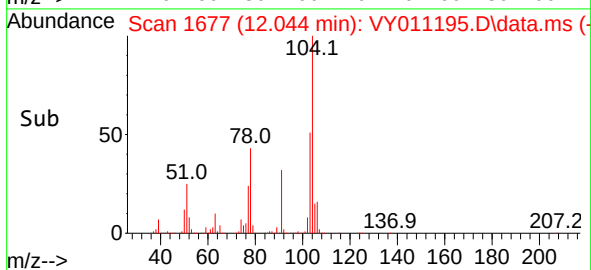
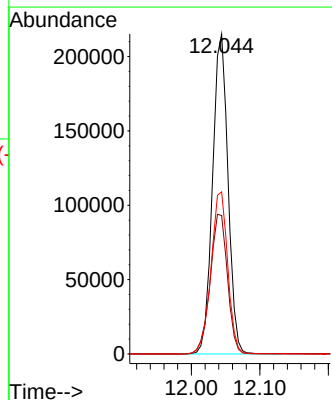
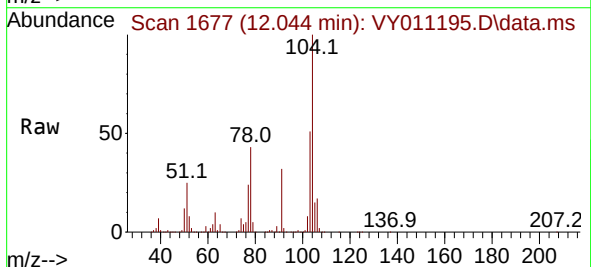
Manual Integrations
APPROVED

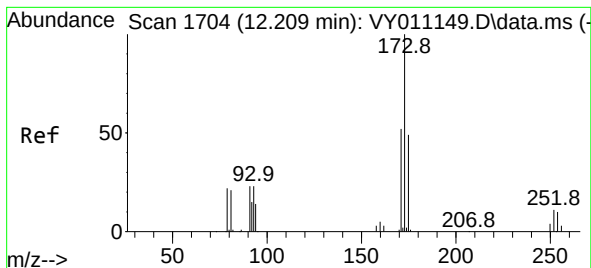
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#70
Styrene
Concen: 50.543 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

Tgt Ion:104 Resp: 337249
Ion Ratio Lower Upper
104 100
78 48.9 42.4 63.6
103 54.9 44.4 66.6





#71

Bromoform

Concen: 50.418 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY011195.D

Acq: 31 Oct 2022 13:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

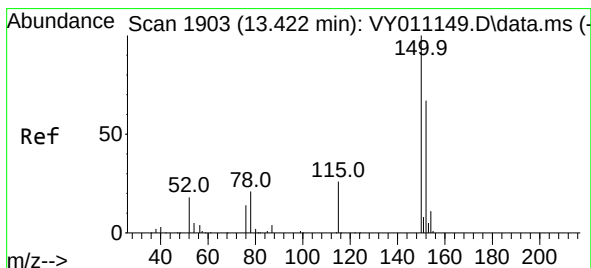
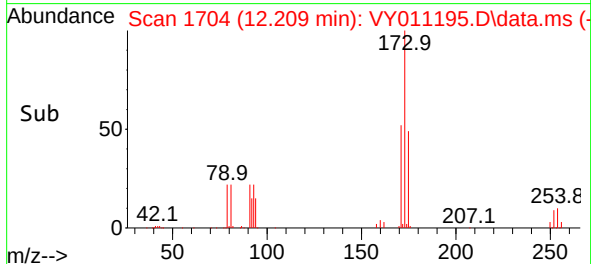
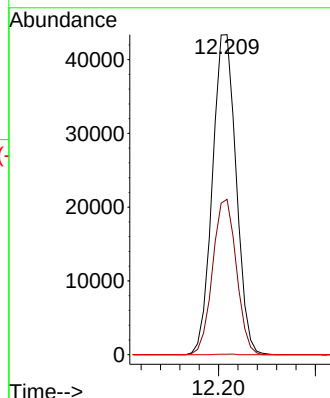
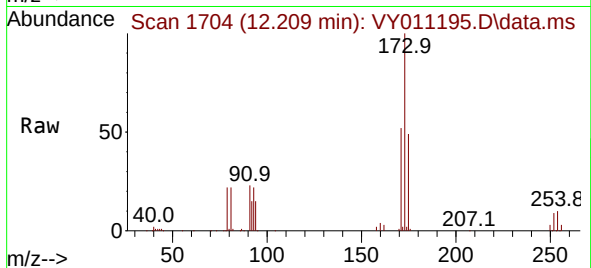
Tgt Ion:173 Resp: 73700
 Ion Ratio Lower Upper
 173 100
 175 48.6 24.6 74.0
 254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

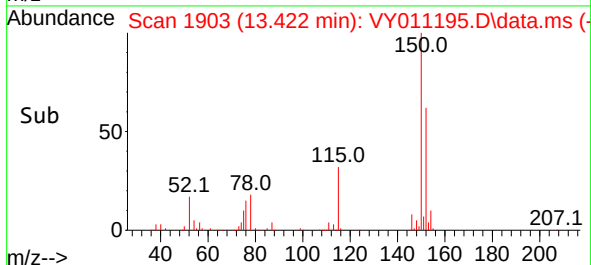
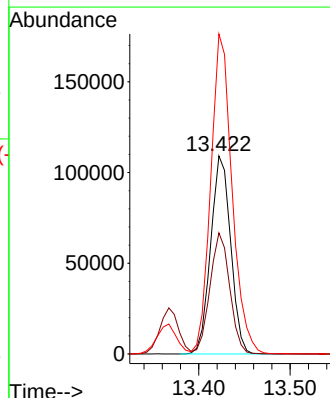
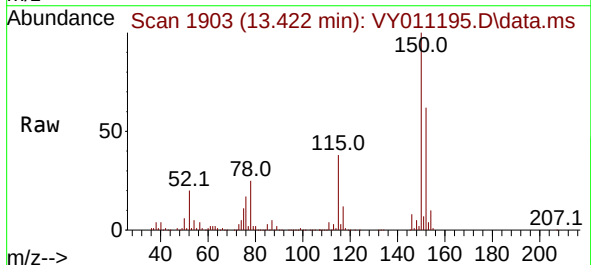
RT: 13.422 min Scan# 1903

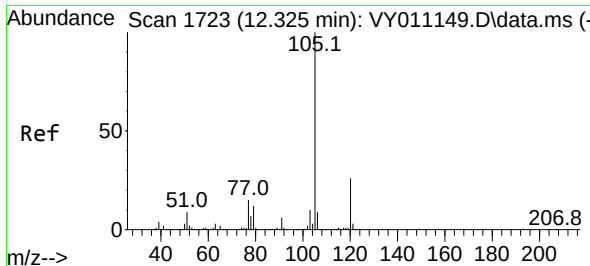
Delta R.T. -0.000 min

Lab File: VY011195.D

Acq: 31 Oct 2022 13:50

Tgt Ion:152 Resp: 165772
 Ion Ratio Lower Upper
 152 100
 115 60.4 28.2 84.7
 150 172.3 0.0 347.6





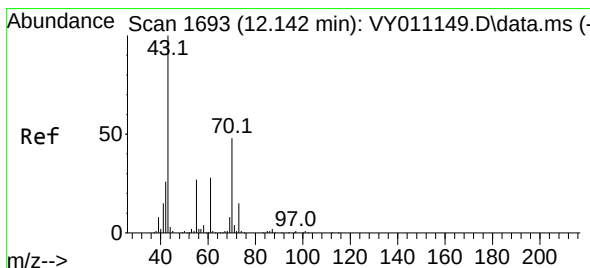
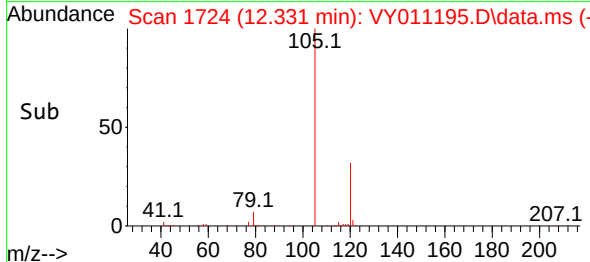
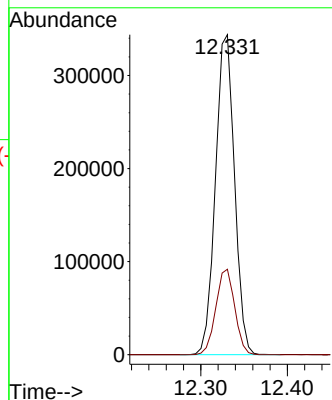
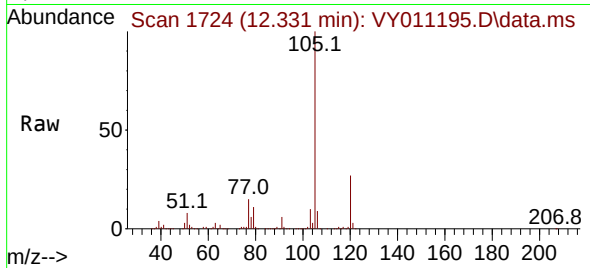
#73
Isopropylbenzene
Concen: 48.471 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 52462
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

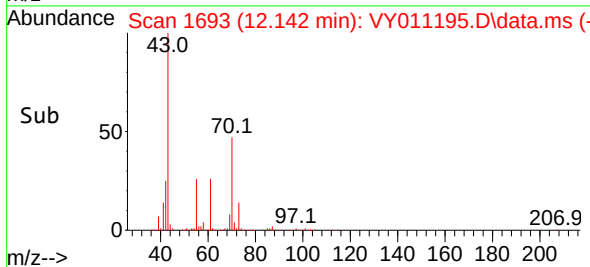
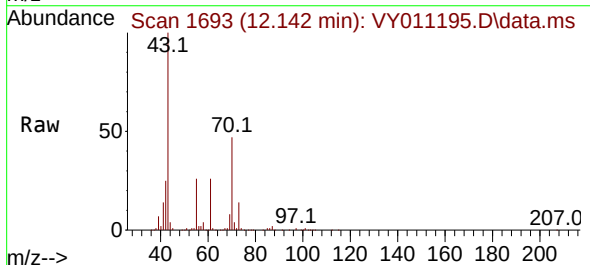
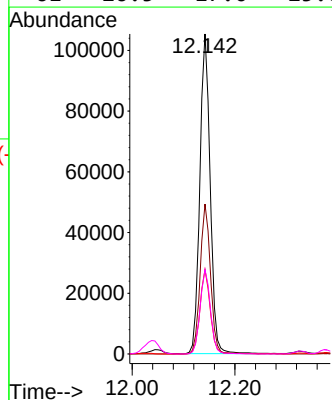
Manual Integrations
APPROVED

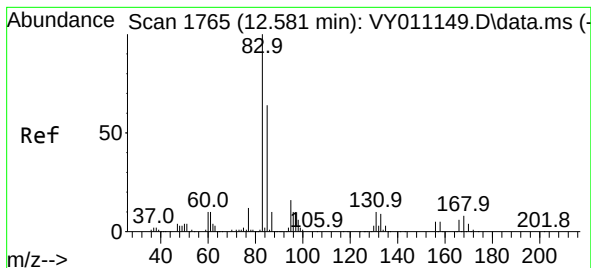
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#74
N-amy1 acetate
Concen: 55.412 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

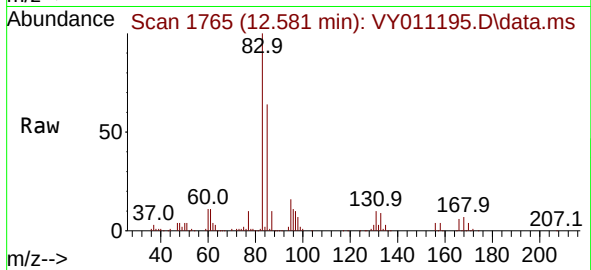
Tgt Ion: 43 Resp: 147222
Ion Ratio Lower Upper
43 100
70 46.7 28.7 43.1#
55 26.5 17.3 25.9#
61 26.5 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 49.698 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

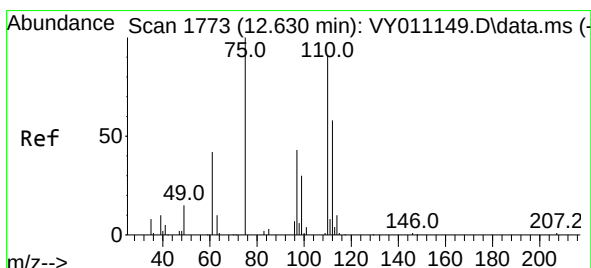
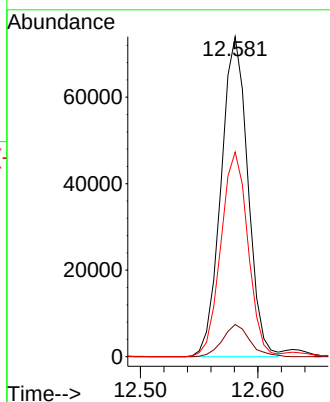
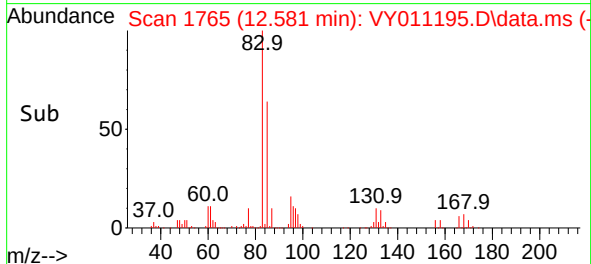
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



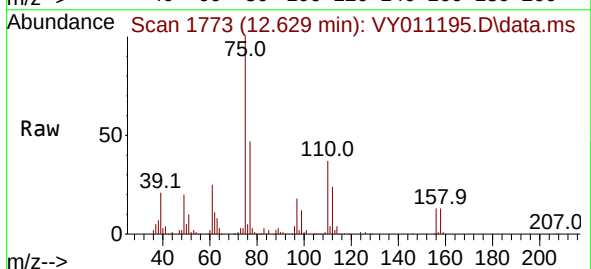
Tgt Ion: 83 Resp: 11735
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 64.5 32.3 96.8

Manual Integrations
APPROVED

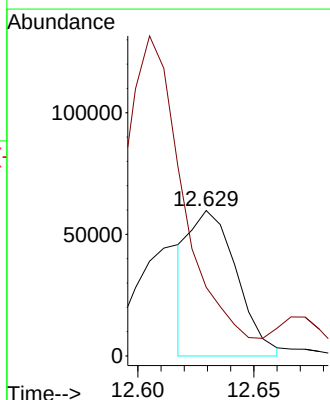
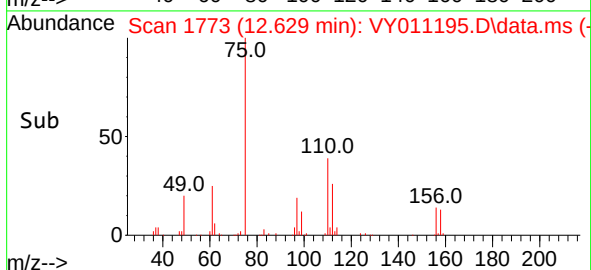
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

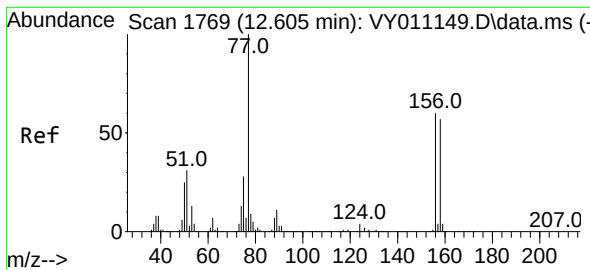


#76
1,2,3-Trichloropropane
Concen: 49.233 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50



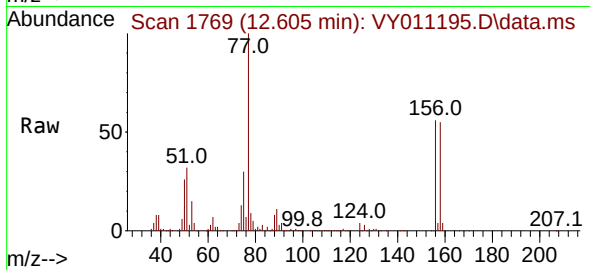
Tgt Ion: 75 Resp: 84853
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 46.836 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

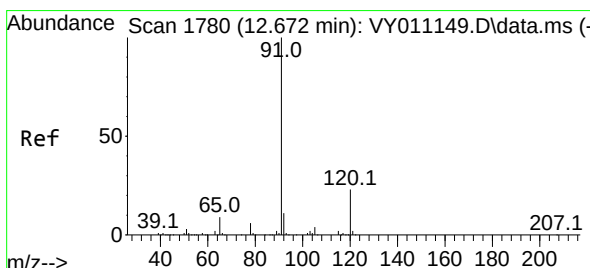
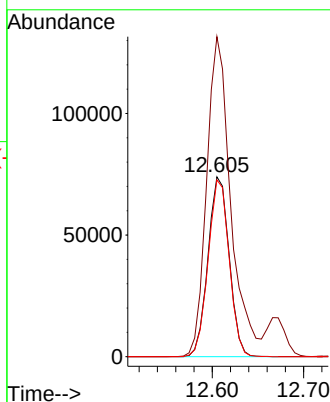
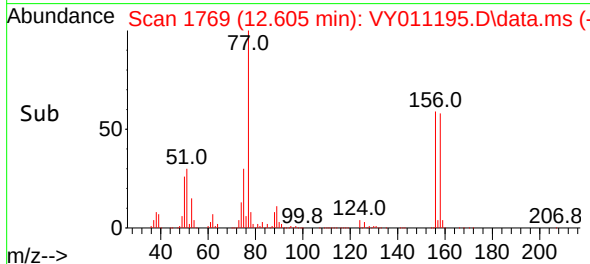
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



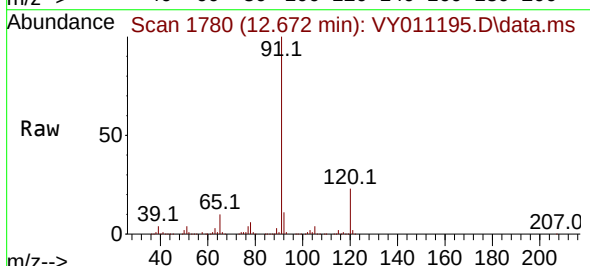
Tgt Ion:156 Resp: 119229
Ion Ratio Lower Upper
156 100
77 202.3 95.5 286.4
158 97.4 48.0 144.0

Manual Integrations
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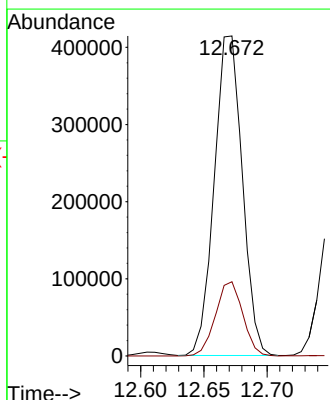
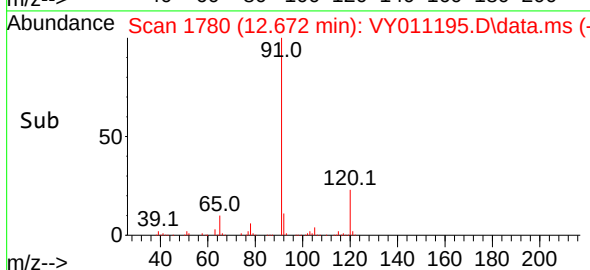
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

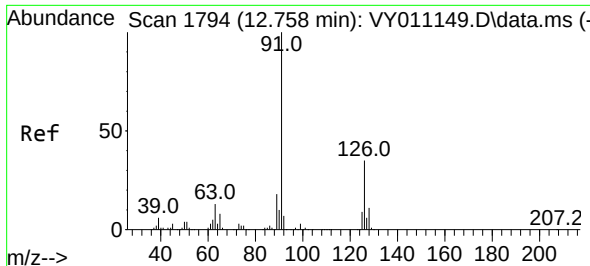


#78
n-propylbenzene
Concen: 48.519 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50



Tgt Ion: 91 Resp: 638627
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9





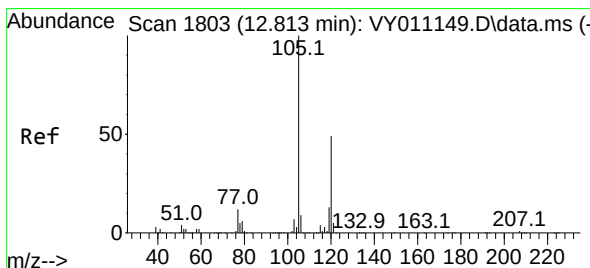
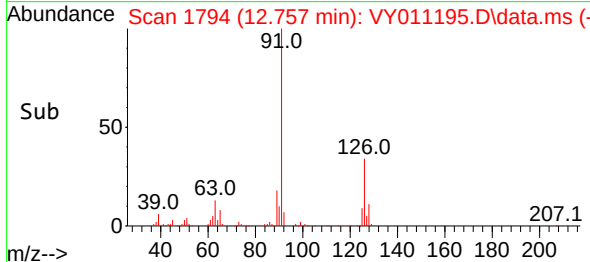
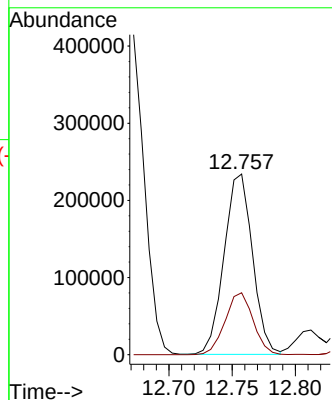
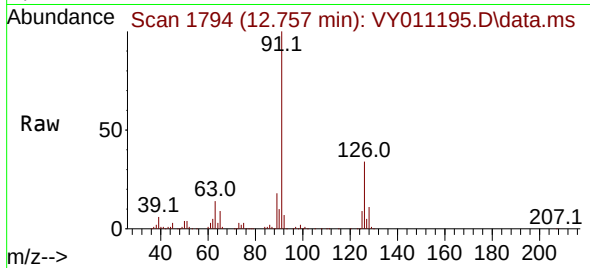
#79
2-Chlorotoluene
Concen: 48.614 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 365970
Ion Ratio Lower Upper
91 100
126 33.9 16.9 50.6

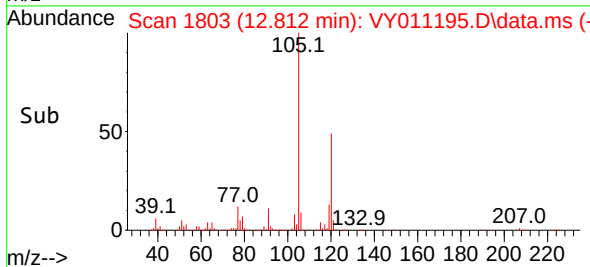
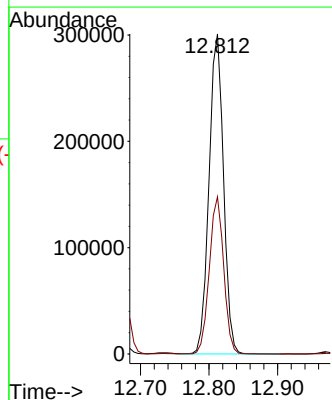
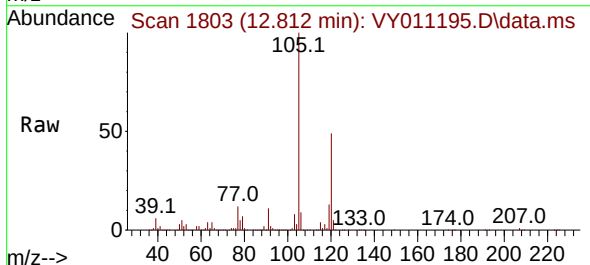
Manual Integrations
APPROVED

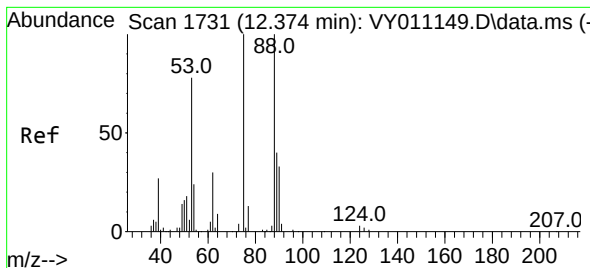
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.486 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

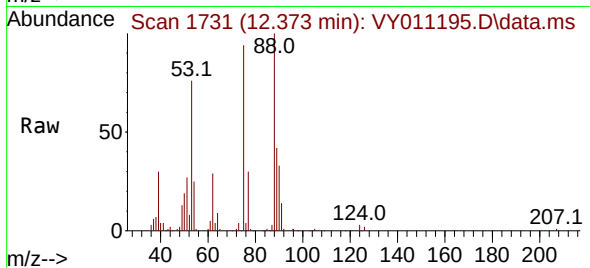
Tgt Ion:105 Resp: 442157
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 51.496 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

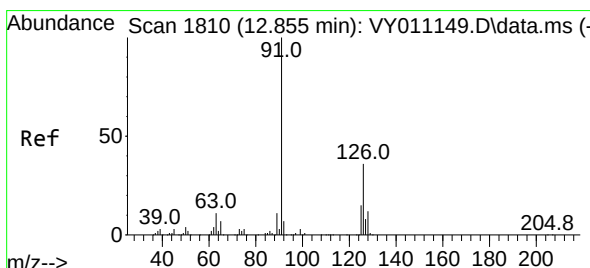
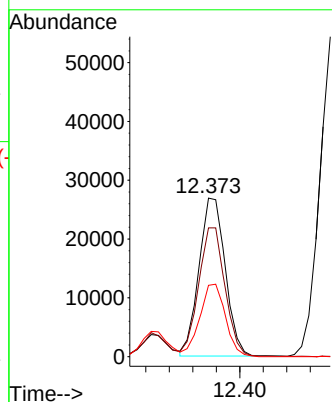
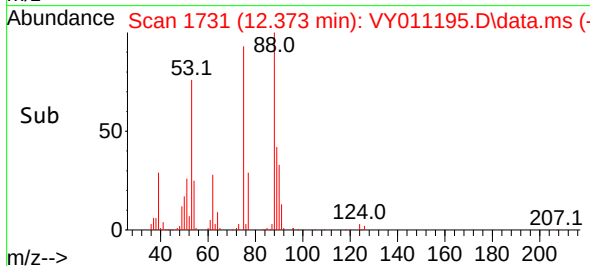
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 41792
Ion Ratio Lower Upper
75 100
53 82.5 85.3 127.9
89 44.9 37.0 55.4

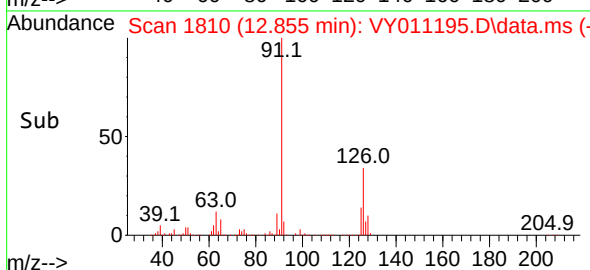
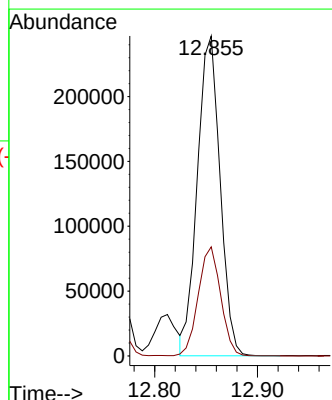
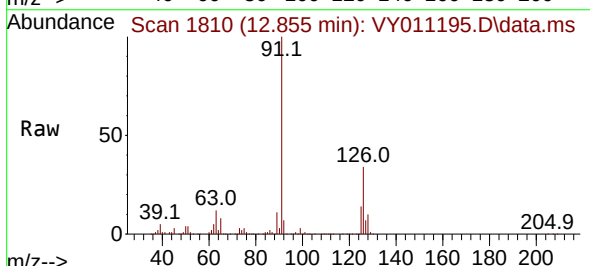
Manual Integrations
APPROVED

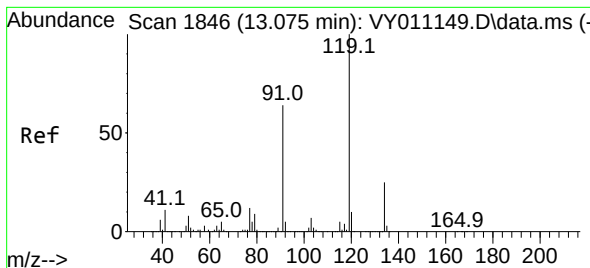
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#82
4-Chlorotoluene
Concen: 48.508 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

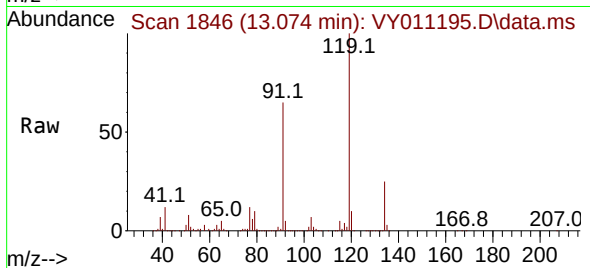
Tgt Ion: 91 Resp: 378825
Ion Ratio Lower Upper
91 100
126 33.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 49.043 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

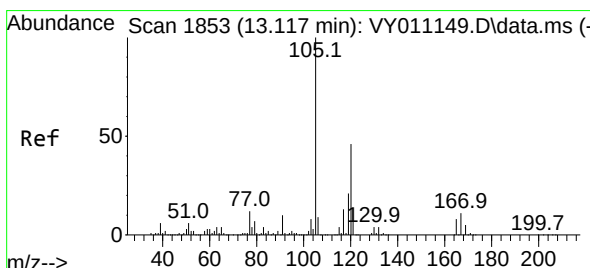
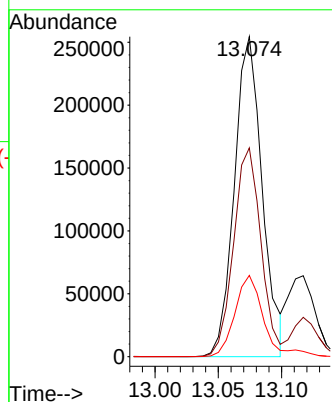
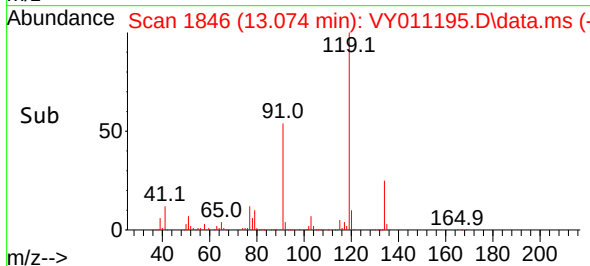
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



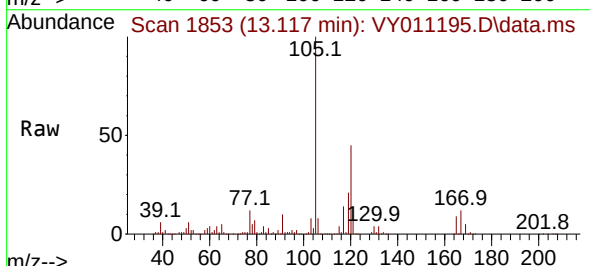
Tgt Ion:119 Resp: 390404
Ion Ratio Lower Upper
119 100
91 63.9 34.8 104.4
134 26.1 13.3 39.9

Manual Integrations
APPROVED

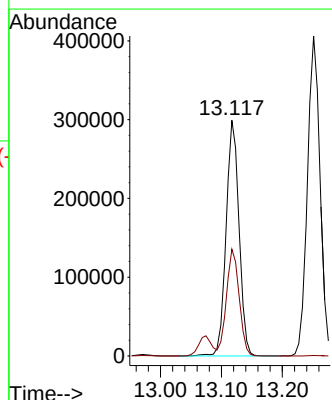
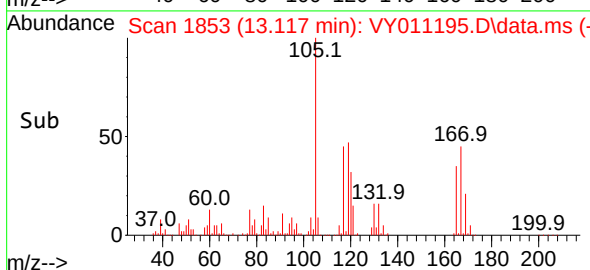
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

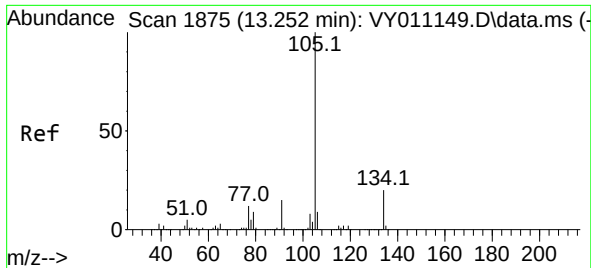


#84
1,2,4-Trimethylbenzene
Concen: 49.170 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50



Tgt Ion:105 Resp: 441365
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.9





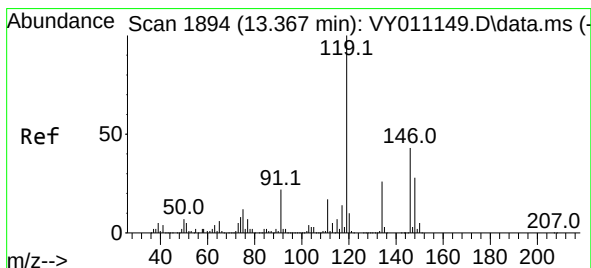
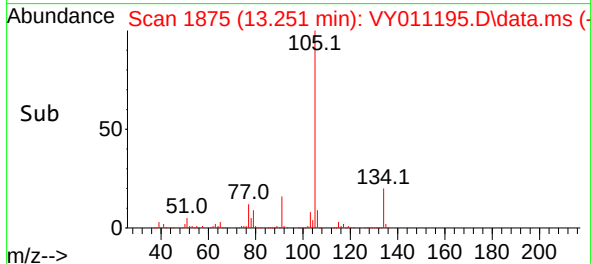
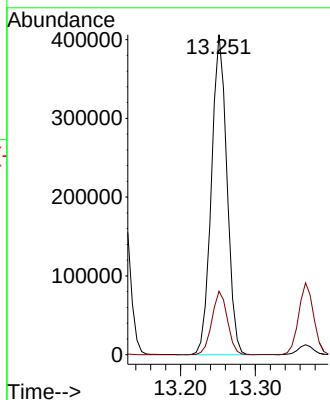
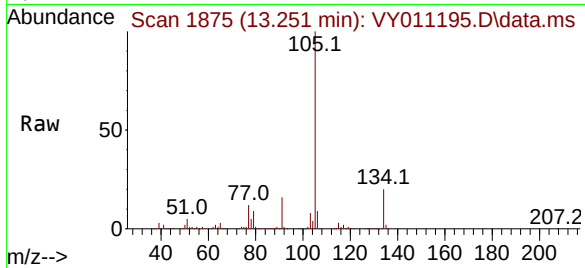
#85
 sec-Butylbenzene
 Concen: 49.066 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY011195.D
 Acq: 31 Oct 2022 13:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 584020
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

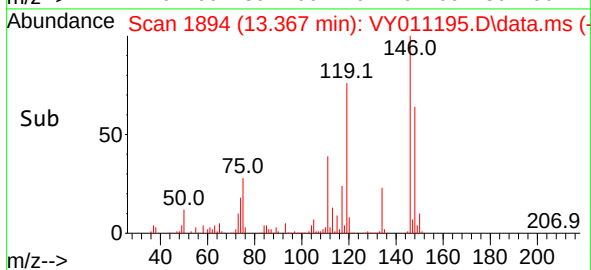
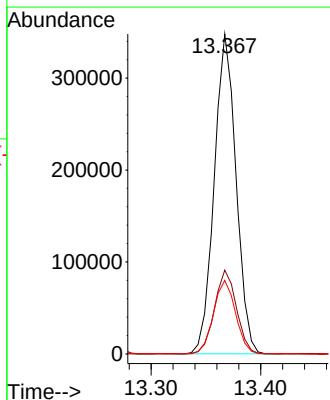
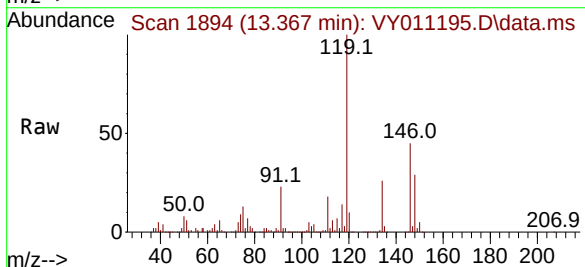
Manual Integrations
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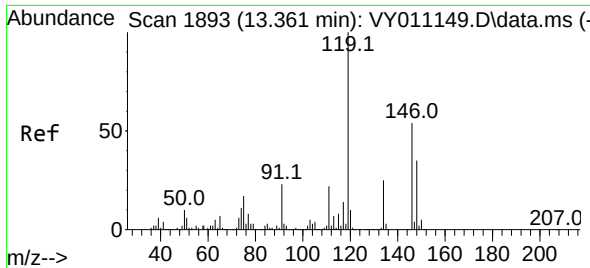
Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022



#86
 p-Isopropyltoluene
 Concen: 49.202 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011195.D
 Acq: 31 Oct 2022 13:50

Tgt Ion:119 Resp: 481109
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 23.2 12.4 37.2





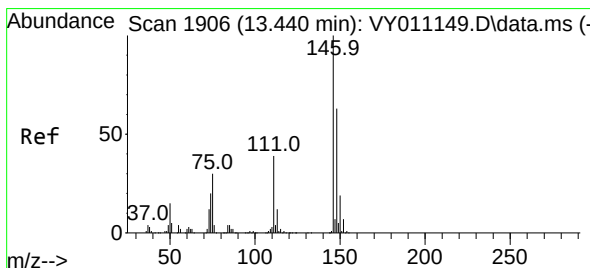
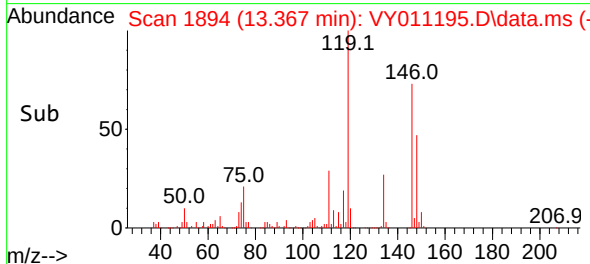
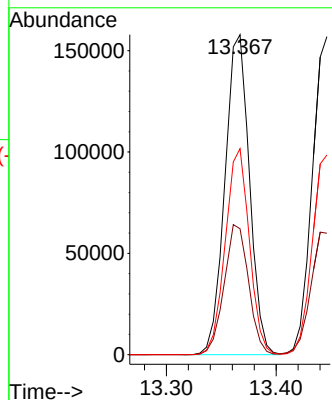
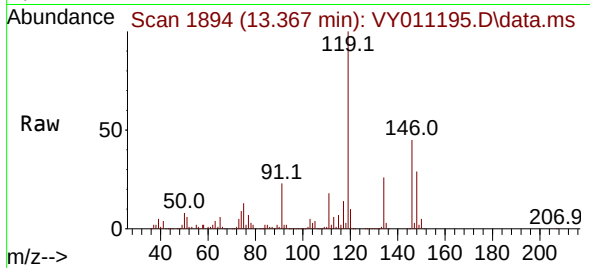
#87
1,3-Dichlorobenzene
Concen: 47.435 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 24514
Ion Ratio Lower Upper
146 100
111 40.6 19.5 58.5
148 63.3 31.6 95.0

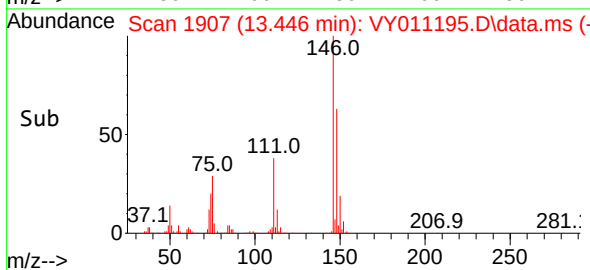
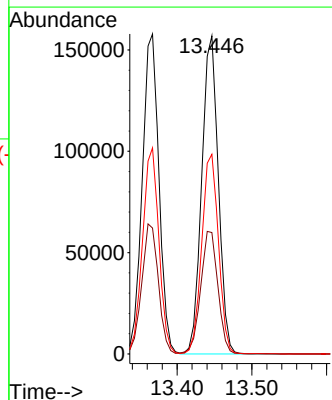
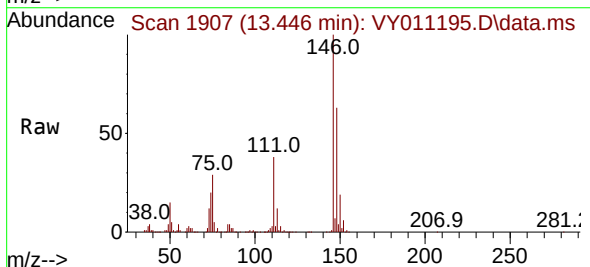
Manual Integrations
APPROVED

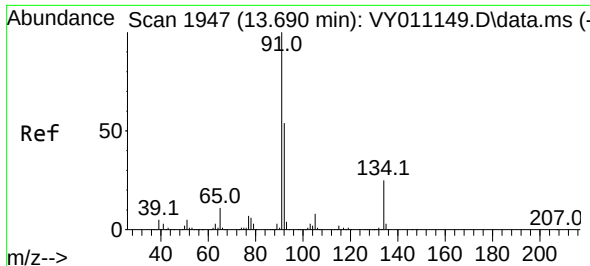
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#88
1,4-Dichlorobenzene
Concen: 46.706 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

Tgt Ion:146 Resp: 241478
Ion Ratio Lower Upper
146 100
111 40.0 19.3 57.8
148 63.3 32.6 97.8





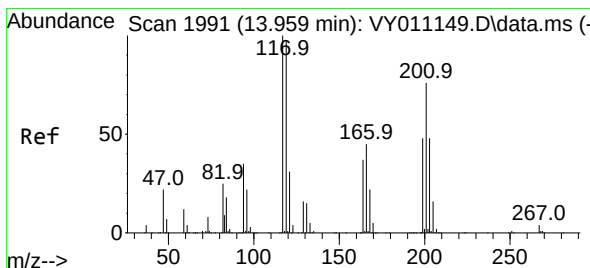
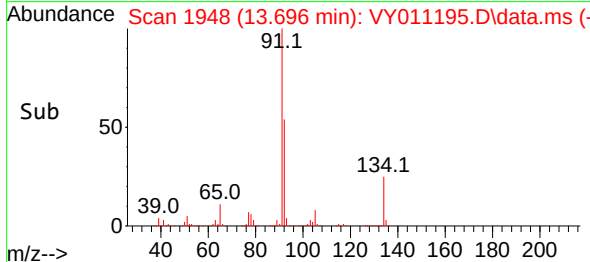
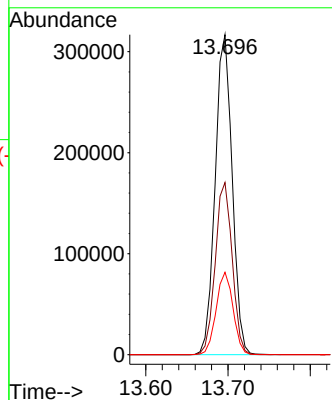
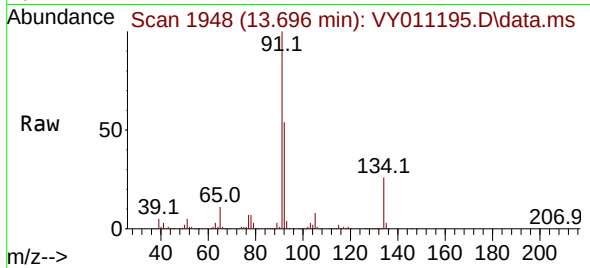
#89
n-Butylbenzene
Concen: 49.852 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 455324
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 25.7 13.0 38.9

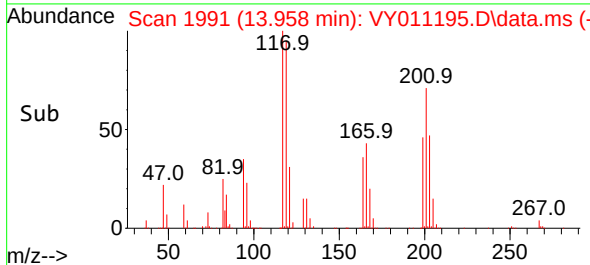
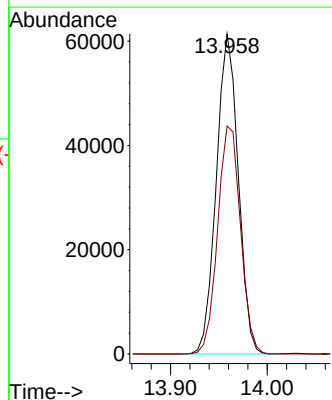
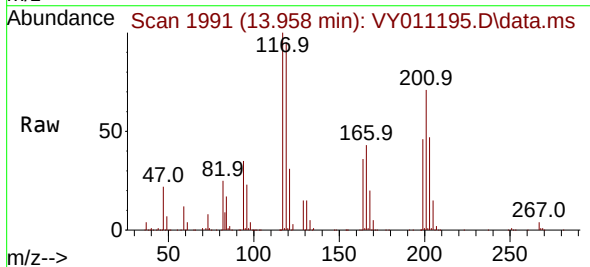
Manual Integrations
APPROVED

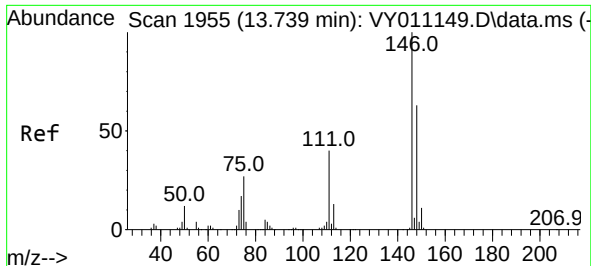
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#90
Hexachloroethane
Concen: 47.351 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

Tgt Ion:117 Resp: 96724
Ion Ratio Lower Upper
117 100
201 74.1 43.0 128.8





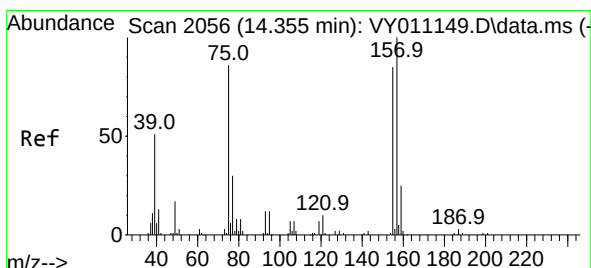
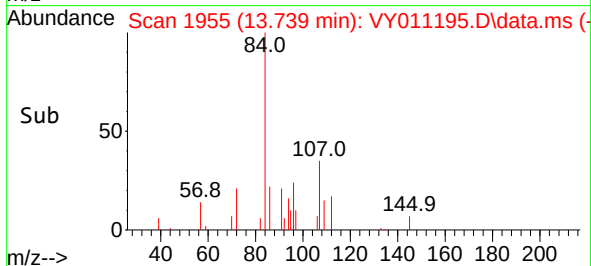
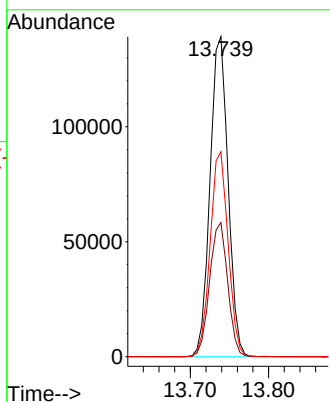
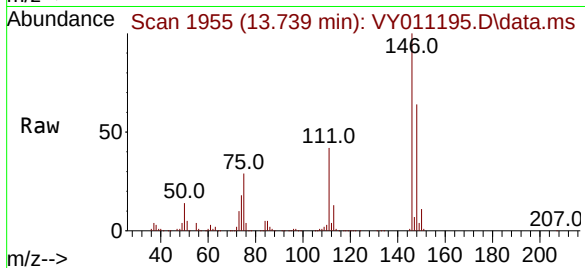
#91
1,2-Dichlorobenzene
Concen: 47.794 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 22219
Ion Ratio Lower Upper
146 100
111 42.1 20.3 60.9
148 64.0 32.3 96.9

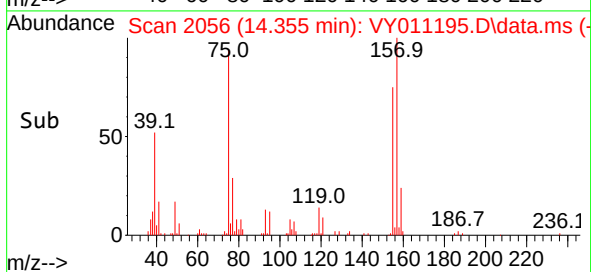
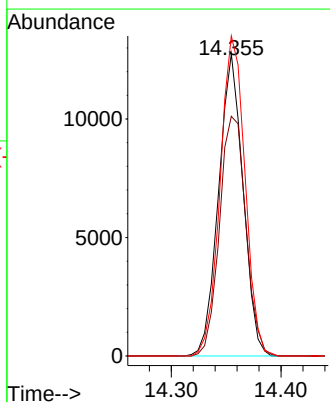
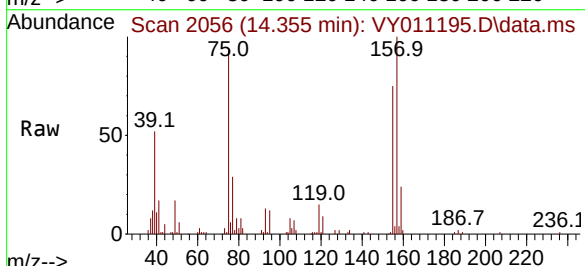
Manual Integrations
APPROVED

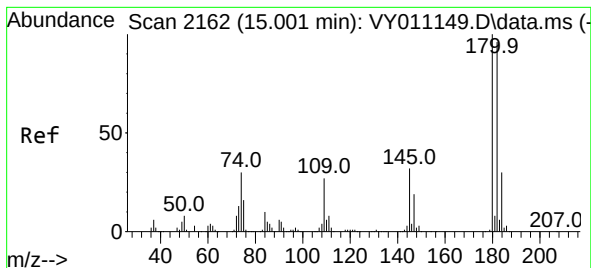
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.863 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011195.D
Acq: 31 Oct 2022 13:50

Tgt Ion: 75 Resp: 19715
Ion Ratio Lower Upper
75 100
155 85.4 38.0 113.9
157 107.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 49.637 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY011195.D

Acq: 31 Oct 2022 13:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

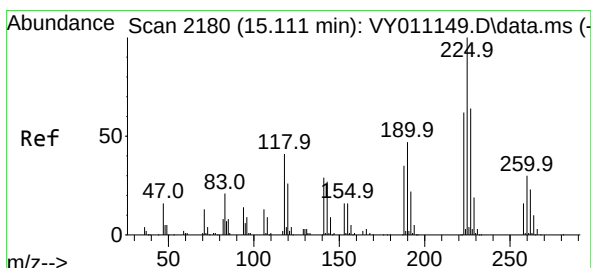
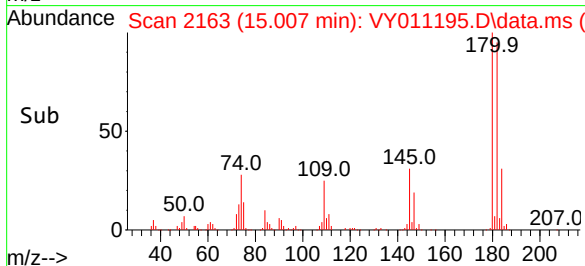
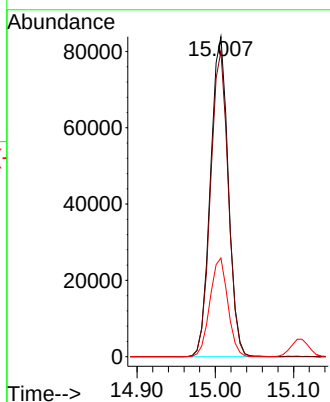
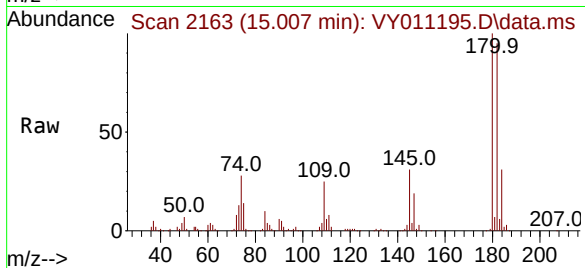
Tgt Ion:180	Resp: 13205
Ion Ratio	Lower Upper
180 100	
182 95.1	47.3 141.9
145 31.0	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#94

Hexachlorobutadiene

Concen: 48.064 ug/l

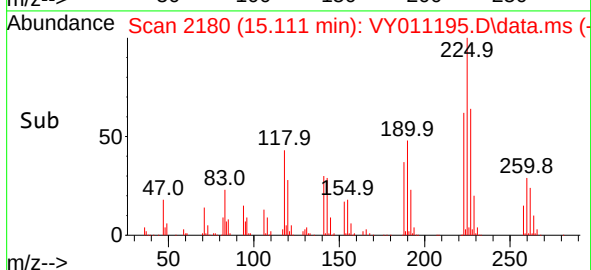
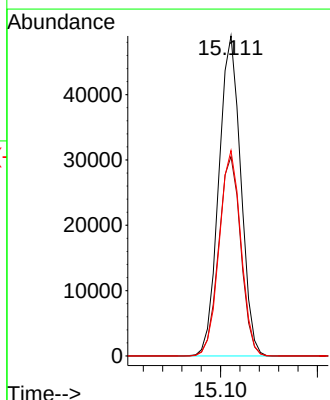
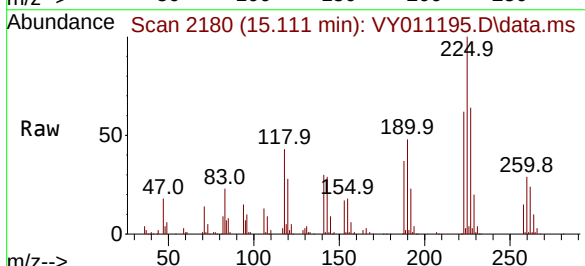
RT: 15.111 min Scan# 2180

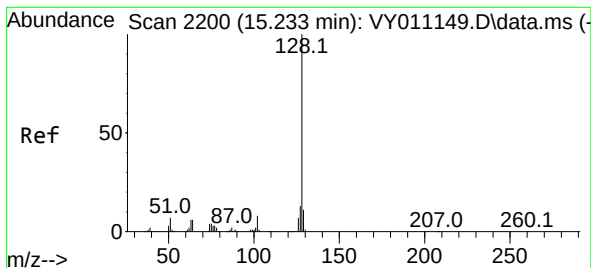
Delta R.T. -0.000 min

Lab File: VY011195.D

Acq: 31 Oct 2022 13:50

Tgt Ion:225	Resp: 77223
Ion Ratio	Lower Upper
225 100	
223 62.3	30.8 92.3
227 63.0	31.6 94.7





#95

Naphthalene

Concen: 48.025 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY011195.D

Acq: 31 Oct 2022 13:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

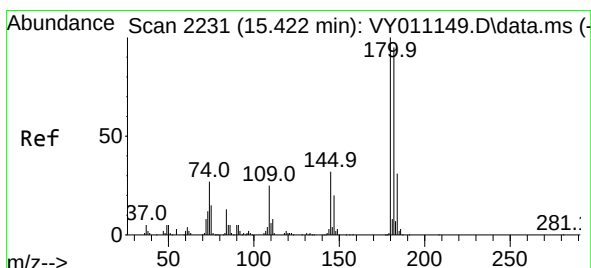
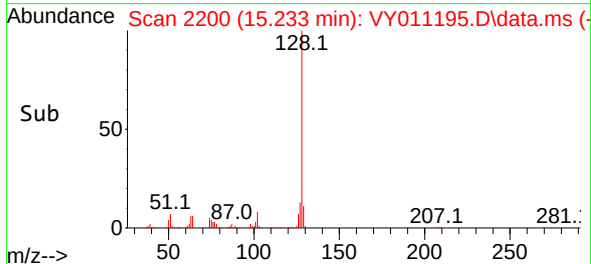
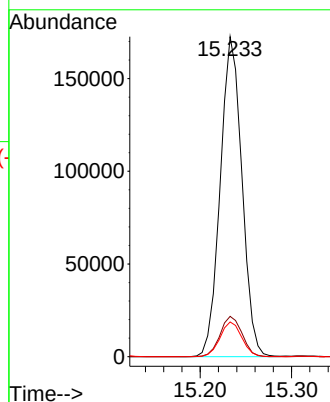
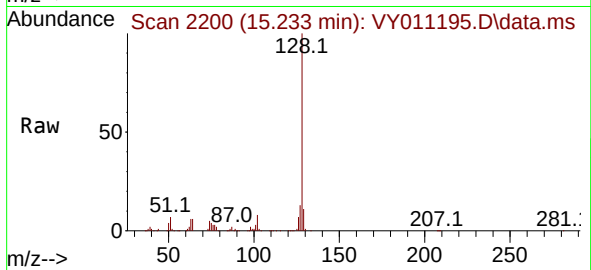
Tgt Ion:128	Resp: 28485
Ion Ratio	Lower Upper
128 100	
127 12.8	11.0 16.4
129 10.9	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#96

1,2,3-Trichlorobenzene

Concen: 50.198 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY011195.D

Acq: 31 Oct 2022 13:50

Tgt Ion:180	Resp: 116256
Ion Ratio	Lower Upper
180 100	
182 96.2	47.3 141.9
145 33.4	15.3 45.9

