

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042823\
 Data File : VY013529.D
 Acq On : 28 Apr 2023 17:38
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/29/2023
 Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: Apr 28 23:14:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	298212	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	454315	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	414335	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	198497	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	154008	47.111	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.220%		
35) Dibromofluoromethane	7.716	113	141212	49.419	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.840%		
50) Toluene-d8	10.179	98	500750	49.262	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	98.520%		
62) 4-Bromofluorobenzene	12.477	95	184369	53.801	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	107.600%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	150468	53.074	ug/l	100
3) Chloromethane	2.113	50	183073	48.175	ug/l	100
4) Vinyl Chloride	2.253	62	182556	48.247	ug/l	98
5) Bromomethane	2.656	94	134019	44.446	ug/l	99
6) Chloroethane	2.796	64	119893	45.866	ug/l	99
7) Trichlorofluoromethane	3.125	101	285698	49.842	ug/l	95
8) Diethyl Ether	3.527	74	88359	45.267	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.899	101	158198	49.203	ug/l	96
10) Methyl Iodide	4.088	142	178931	44.308	ug/l	98
11) Tert butyl alcohol	4.997	59	62938	171.137	ug/l #	89
12) 1,1-Dichloroethene	3.875	96	150870	48.679	ug/l	93
13) Acrolein	3.735	56	43782	149.730	ug/l	97
14) Allyl chloride	4.479	41	275675	47.937	ug/l	98
15) Acrylonitrile	5.167	53	235392	215.328	ug/l	99
16) Acetone	3.954	43	282036	219.076	ug/l	96
17) Carbon Disulfide	4.192	76	470502	46.735	ug/l	99
18) Methyl Acetate	4.479	43	173827	40.881	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	412260	46.075	ug/l	96
20) Methylene Chloride	4.716	84	195497	48.179	ug/l #	88
21) trans-1,2-Dichloroethene	5.216	96	169420	49.996	ug/l	93
22) Diisopropyl ether	6.119	45	572160	50.903	ug/l	96
23) Vinyl Acetate	6.058	43	1523731m	239.425	ug/l	
24) 1,1-Dichloroethane	6.015	63	318865	50.900	ug/l	99
25) 2-Butanone	6.984	43	348812	213.642	ug/l	93
26) 2,2-Dichloropropane	6.978	77	277892	51.479	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	190502	50.881	ug/l	96
28) Bromochloromethane	7.332	49	109759	49.373	ug/l #	81
29) Tetrahydrofuran	7.350	42	205412	202.114	ug/l	91
30) Chloroform	7.502	83	320955	51.530	ug/l	100
31) Cyclohexane	7.783	56	280955	48.002	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	288858	51.972	ug/l	97
36) 1,1-Dichloropropene	7.917	75	245266	51.719	ug/l	98
37) Ethyl Acetate	7.070	43	150388	42.140	ug/l	98
38) Carbon Tetrachloride	7.899	117	263972	53.108	ug/l	99
39) Methylcyclohexane	9.185	83	295421	52.841	ug/l	98
40) Benzene	8.161	78	692209	51.818	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	87056m	52.348	ug/l	
42) 1,2-Dichloroethane	8.234	62	220088	50.394	ug/l	99
43) Isopropyl Acetate	8.271	43	265984	44.156	ug/l	98
44) Trichloroethene	8.935	130	184242	51.850	ug/l	96
45) 1,2-Dichloropropane	9.216	63	182665	52.298	ug/l	99
46) Dibromomethane	9.307	93	102454	49.024	ug/l	95
47) Bromodichloromethane	9.496	83	246496	52.711	ug/l	99
48) Methyl methacrylate	9.295	41	129715	46.888	ug/l	92
49) 1,4-Dioxane	9.313	88	25568	856.618	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	754612	224.810	ug/l	96
52) Toluene	10.246	92	425356	52.913	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	253422	51.205	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	285621	51.288	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	136592	49.354	ug/l	95
56) Ethyl methacrylate	10.508	69	194057	50.541	ug/l	91
57) 1,3-Dichloropropane	10.788	76	240585	51.328	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	328051	227.846	ug/l	93
59) 2-Hexanone	10.831	43	562122	230.375	ug/l	96
60) Dibromochloromethane	10.983	129	168588	50.168	ug/l	99
61) 1,2-Dibromoethane	11.087	107	133895	49.208	ug/l	100
64) Tetrachloroethene	10.721	164	155602	49.388	ug/l	96
65) Chlorobenzene	11.514	112	457803	50.722	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	174530	51.703	ug/l	94
67) Ethyl Benzene	11.593	91	851809	53.744	ug/l	99
68) m/p-Xylenes	11.703	106	627570	104.158	ug/l	96
69) o-Xylene	12.026	106	301824	52.967	ug/l	94
70) Styrene	12.044	104	510831	53.615	ug/l	99
71) Bromoform	12.209	173	111194	47.028	ug/l	99
73) Isopropylbenzene	12.331	105	795814	53.006	ug/l	98
74) N-amyl acetate	12.142	43	252907	47.337	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	166247	45.302	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	125841m	47.009	ug/l	
77) Bromobenzene	12.611	156	189214	52.013	ug/l	94
78) n-propylbenzene	12.672	91	983773	53.198	ug/l	97
79) 2-Chlorotoluene	12.758	91	538375	52.133	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	653662	53.343	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	58182	44.459	ug/l	96
82) 4-Chlorotoluene	12.855	91	566090	52.593	ug/l	97
83) tert-Butylbenzene	13.075	119	570012	53.691	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	643048	53.975	ug/l	100
85) sec-Butylbenzene	13.251	105	846948	53.156	ug/l	98
86) p-Isopropyltoluene	13.367	119	692557	54.050	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	360552	52.022	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	358983	51.275	ug/l	99
89) n-Butylbenzene	13.696	91	690862	55.243	ug/l	98
90) Hexachloroethane	13.959	117	134871	50.013	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	324705	51.881	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	29455	45.447	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	205864	55.170	ug/l	99
94) Hexachlorobutadiene	15.111	225	121250	55.833	ug/l	100
95) Naphthalene	15.239	128	417605	51.581	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	183224	55.092	ug/l	99

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

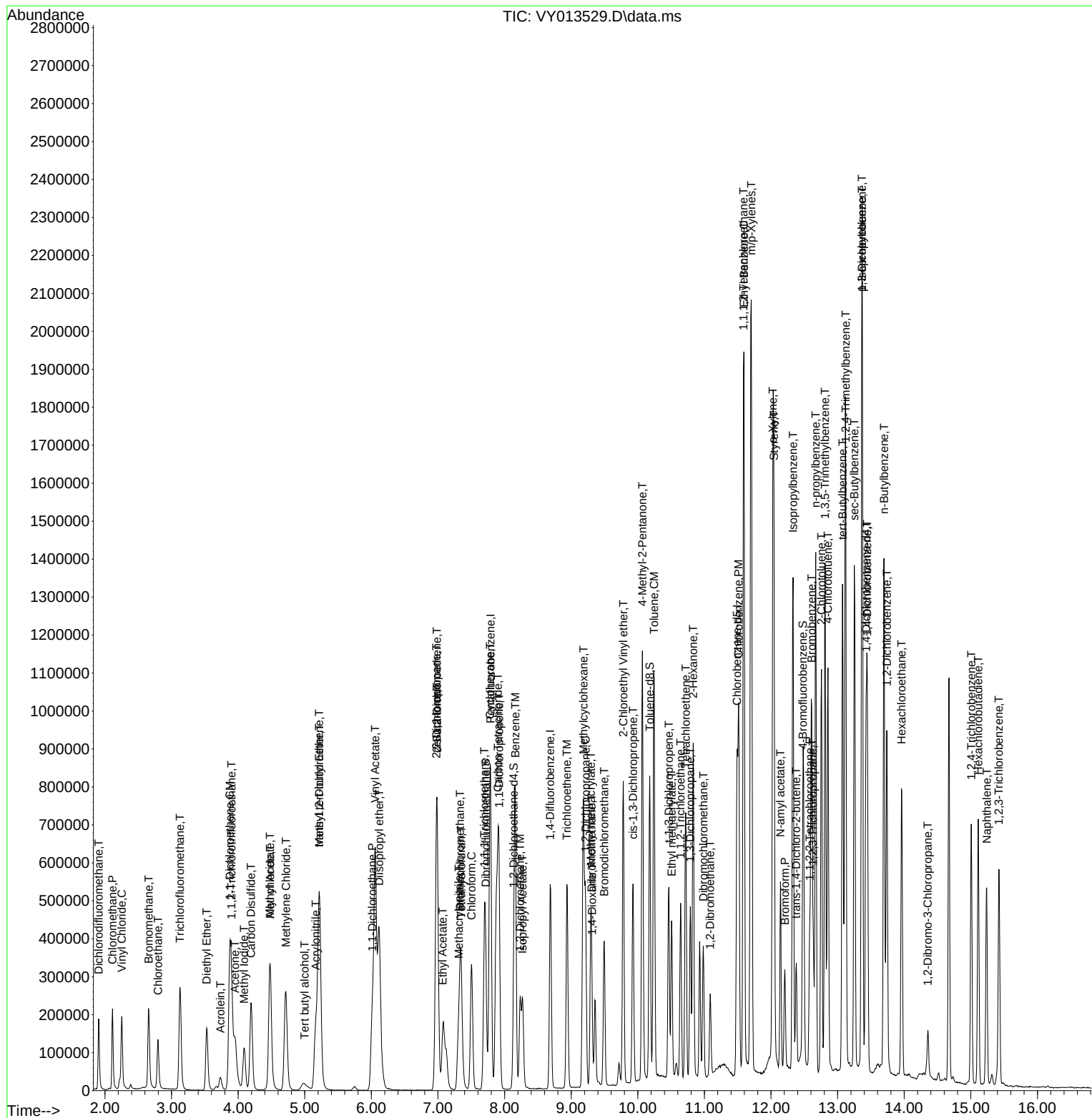
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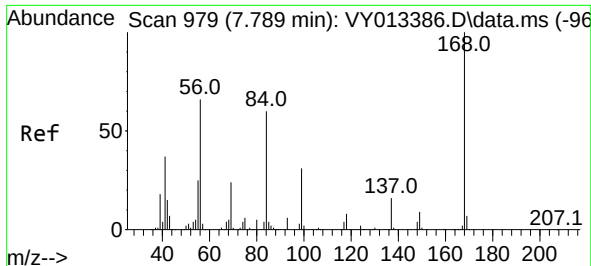
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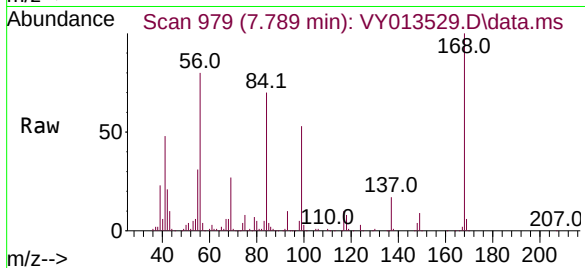
Reviewed By :Krupa Patel 04/29/2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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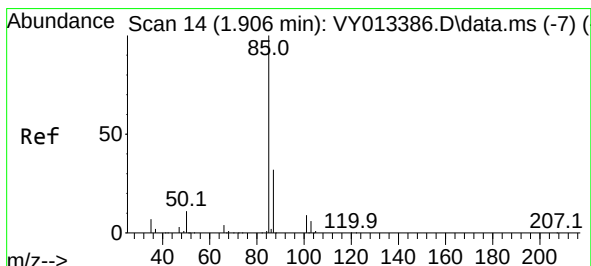
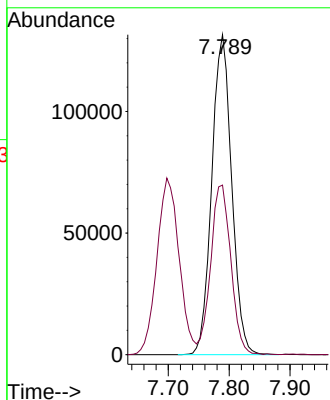
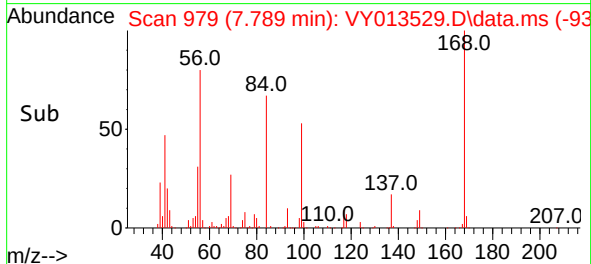
Instrument :
MSVOA_Y
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VSTDCCC050EC



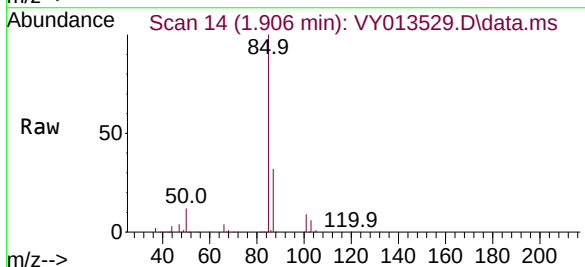
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Ion Ratio Lower Upper
168 100
99 52.9 41.8 62.6

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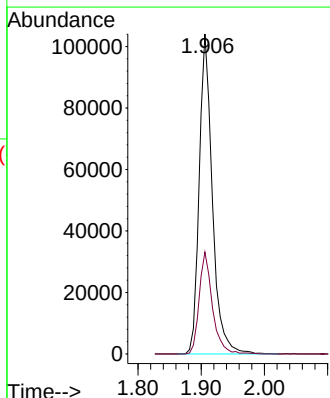
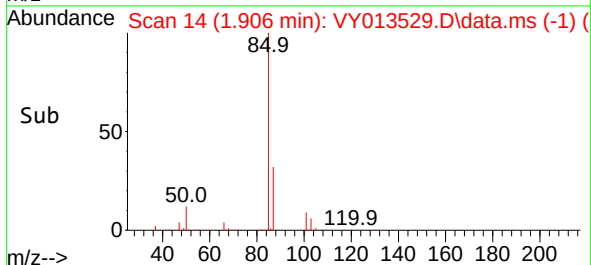
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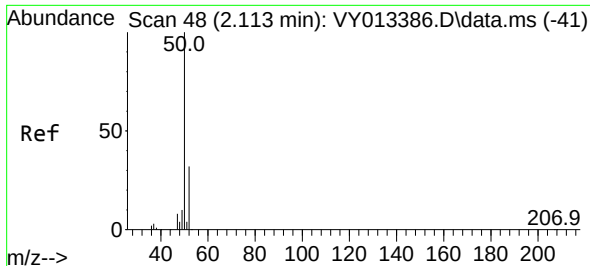


#2
Dichlorodifluoromethane
Concen: 53.074 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38



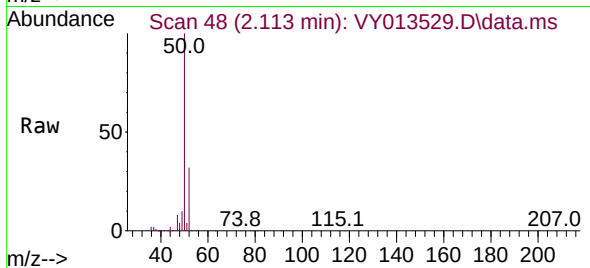
Tgt Ion: 85 Resp: 150468
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2





#3
Chloromethane
Concen: 48.175 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

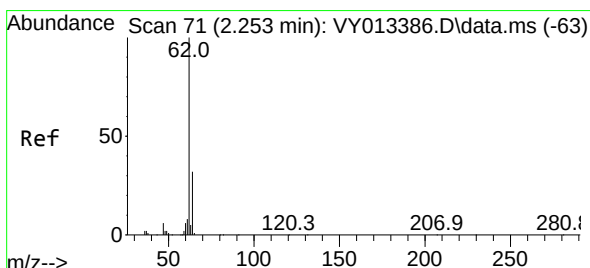
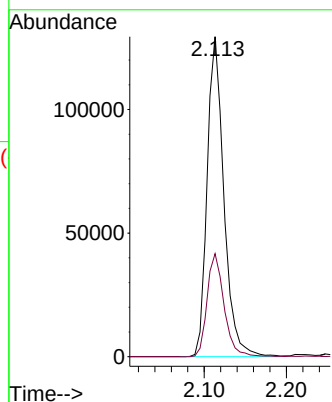
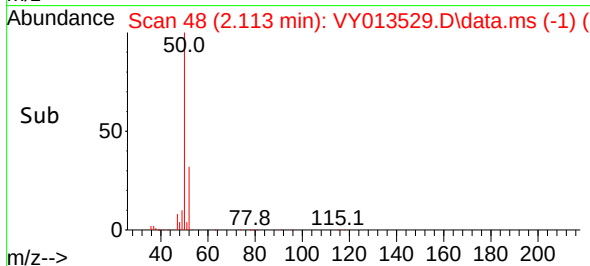
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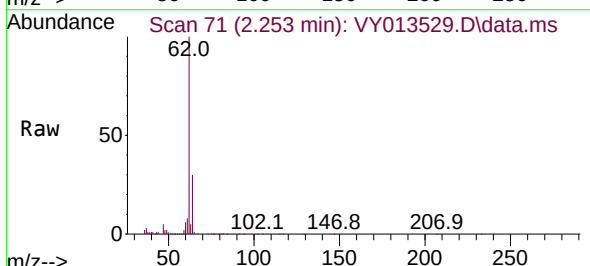
Tgt Ion: 50 Resp: 183073
Ion Ratio Lower Upper
50 100
52 32.2 25.9 38.9

Manual Integrations
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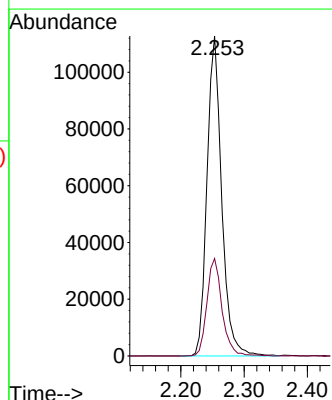
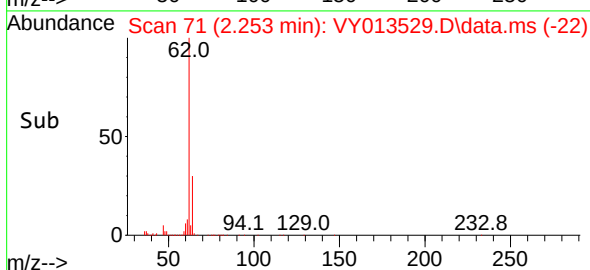
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023

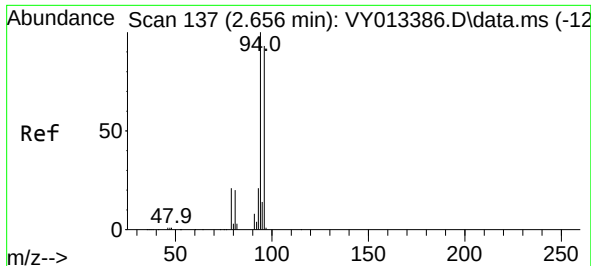


#4
Vinyl Chloride
Concen: 48.247 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013529.D
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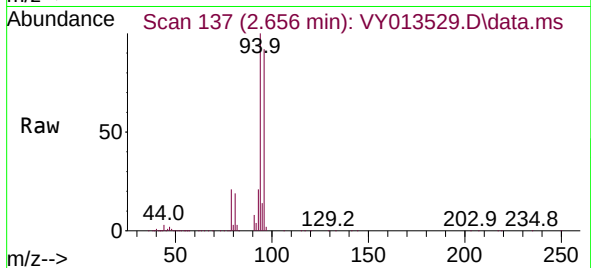
Tgt Ion: 62 Resp: 182556
Ion Ratio Lower Upper
62 100
64 30.5 25.4 38.0





#5
Bromomethane
Concen: 44.446 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

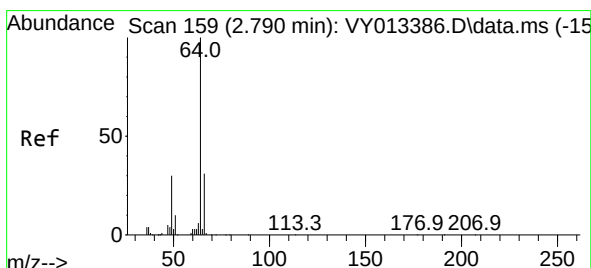
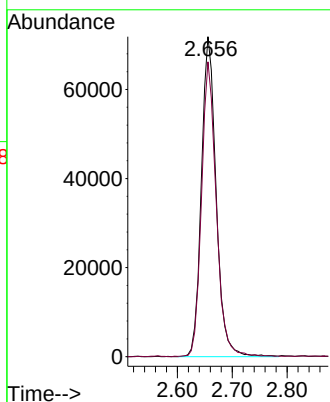
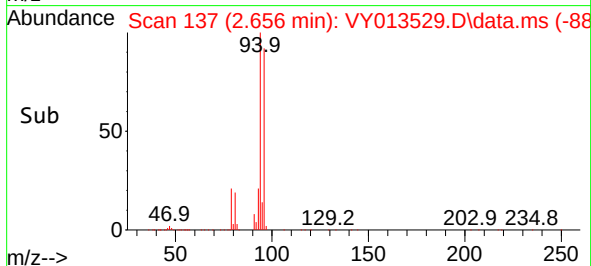
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Tgt Ion: 94 Resp: 134019
Ion Ratio Lower Upper
94 100
96 92.1 74.2 111.2

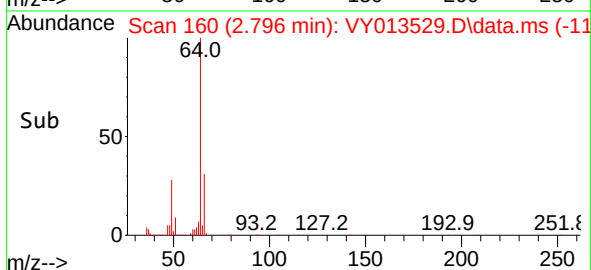
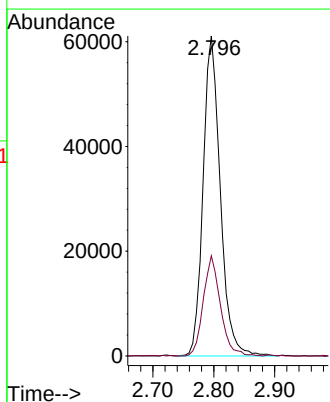
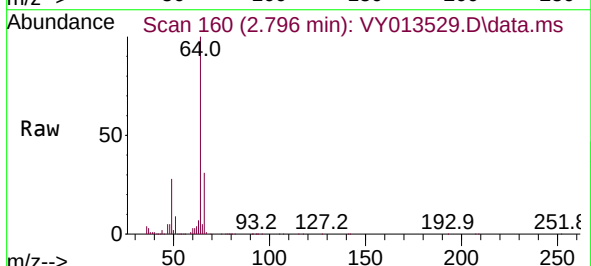
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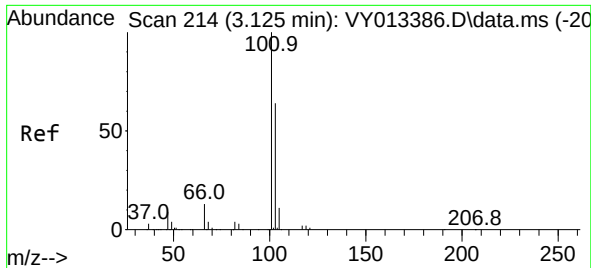
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#6
Chloroethane
Concen: 45.866 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

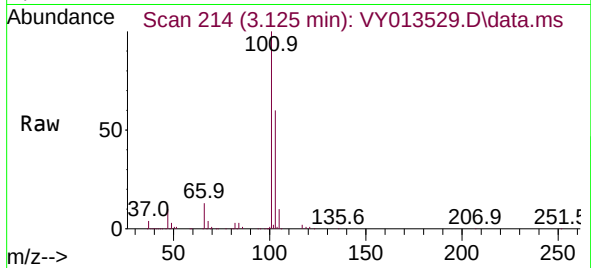
Tgt Ion: 64 Resp: 119893
Ion Ratio Lower Upper
64 100
66 31.3 24.6 37.0





#7
Trichlorofluoromethane
Concen: 49.842 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

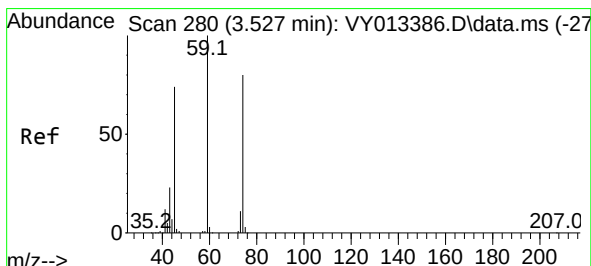
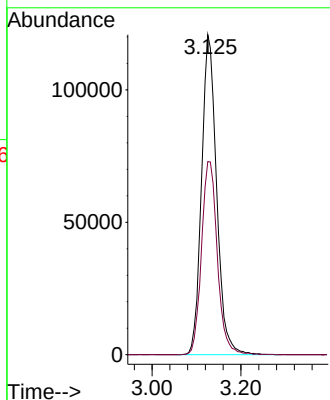
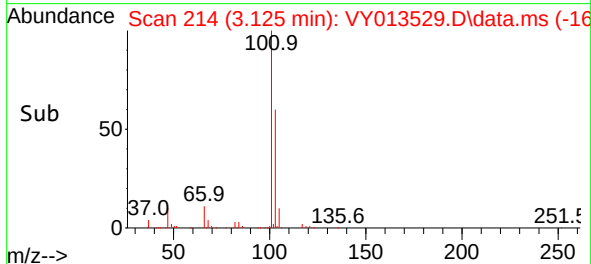
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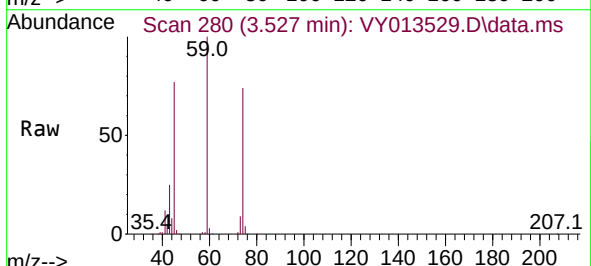
Tgt Ion:101 Resp: 285698
Ion Ratio Lower Upper
101 100
103 60.4 51.6 77.4

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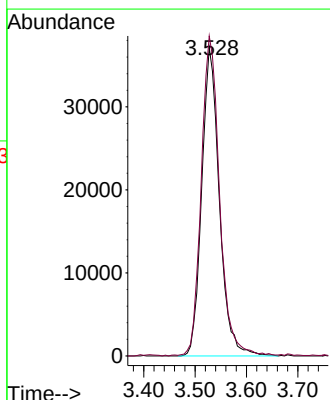
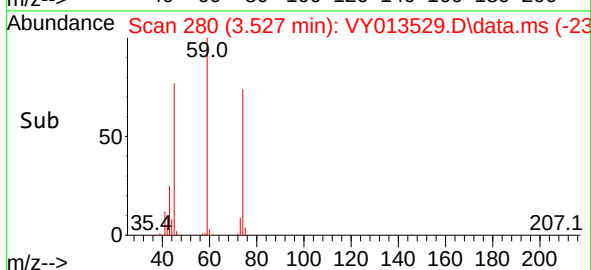
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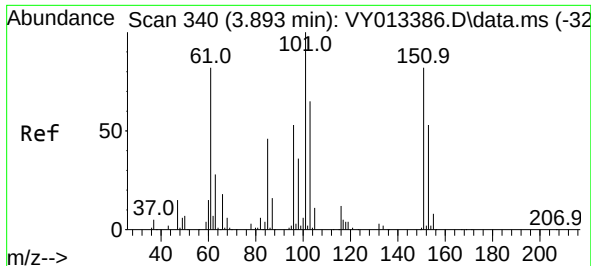


#8
Diethyl Ether
Concen: 45.267 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
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Acq: 28 Apr 2023 17:38



Tgt Ion: 74 Resp: 88359
Ion Ratio Lower Upper
74 100
45 108.7 48.2 144.6





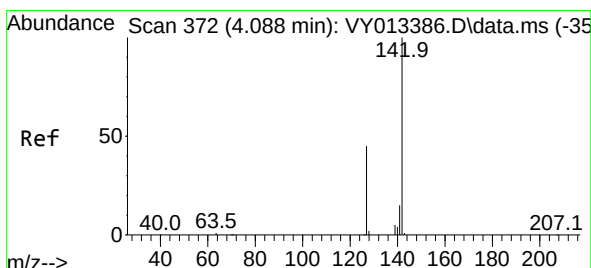
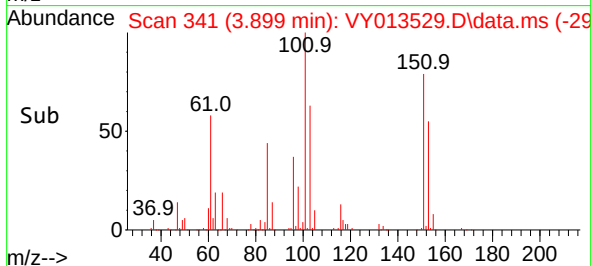
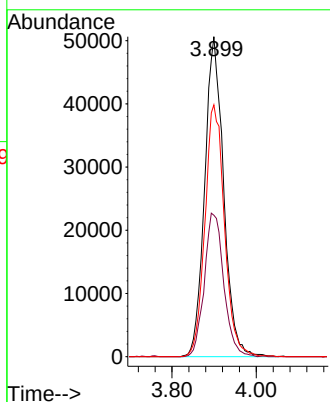
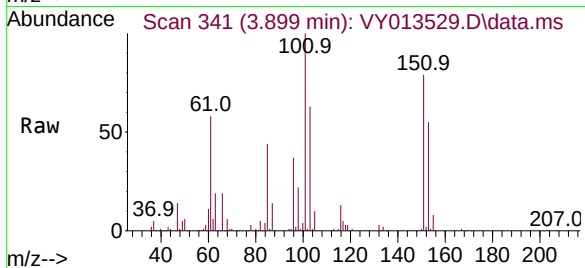
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.203 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 158198
Ion Ratio Lower Upper
101 100
85 46.0 35.6 53.4
151 81.2 68.0 102.0

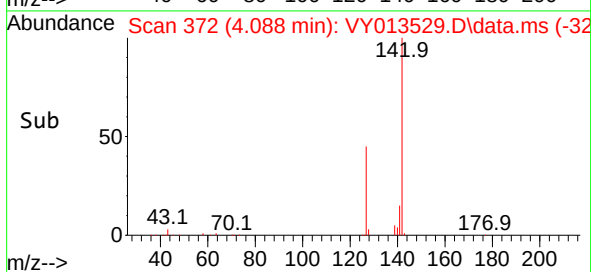
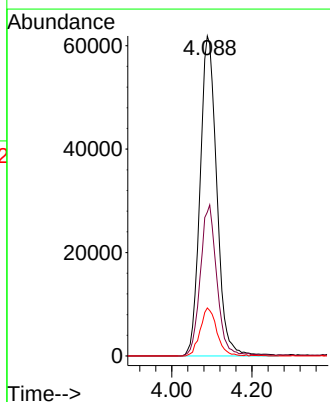
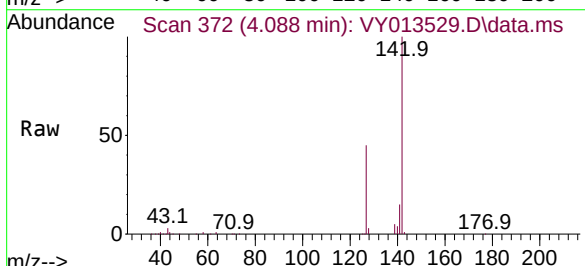
Manual Integrations
APPROVED

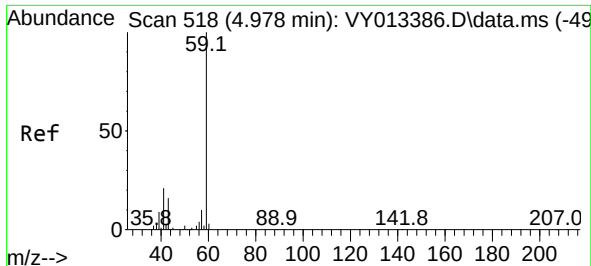
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#10
Methyl Iodide
Concen: 44.308 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

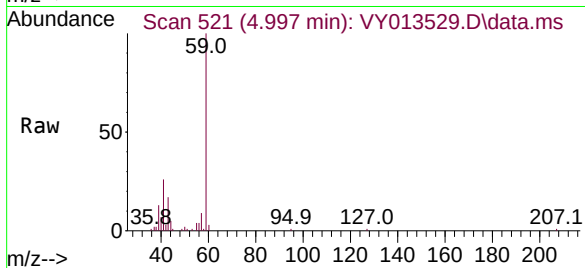
Tgt Ion:142 Resp: 178931
Ion Ratio Lower Upper
142 100
127 46.9 36.1 54.1
141 14.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 171.137 ug/l
RT: 4.997 min Scan# 518
Delta R.T. 0.019 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

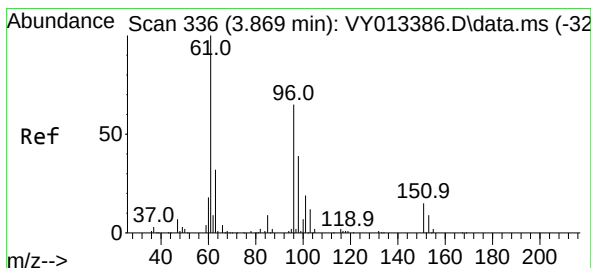
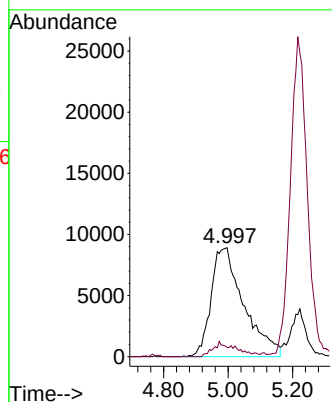
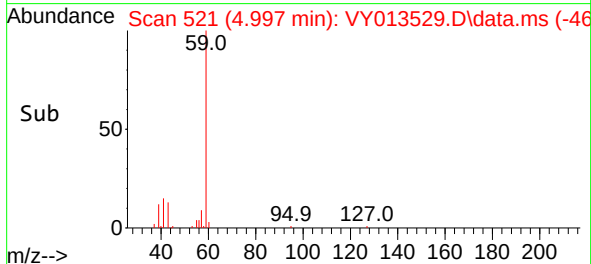
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



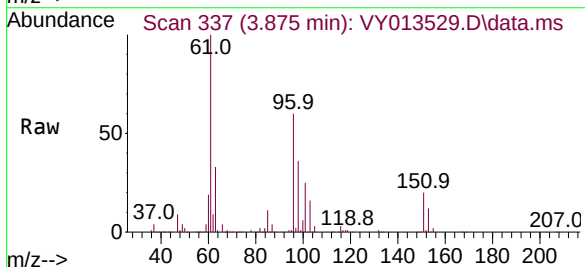
Tgt Ion: 59 Resp: 62938
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4

Manual Integrations
APPROVED

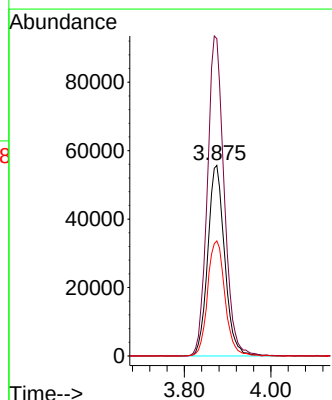
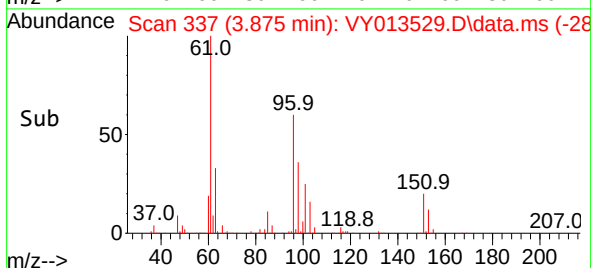
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023

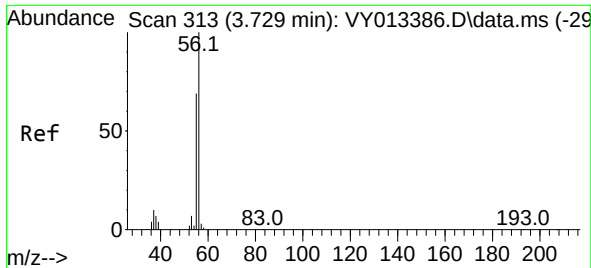


#12
1,1-Dichloroethene
Concen: 48.679 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38



Tgt Ion: 96 Resp: 150870
Ion Ratio Lower Upper
96 100
61 166.5 123.9 185.9
98 60.4 48.9 73.3





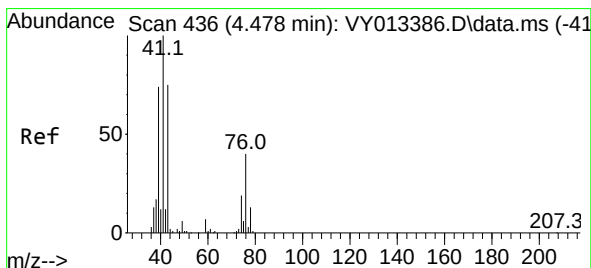
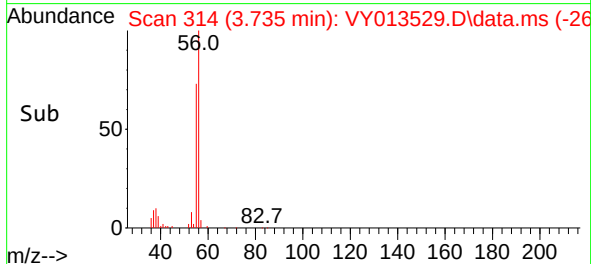
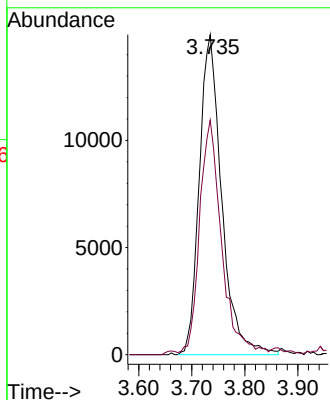
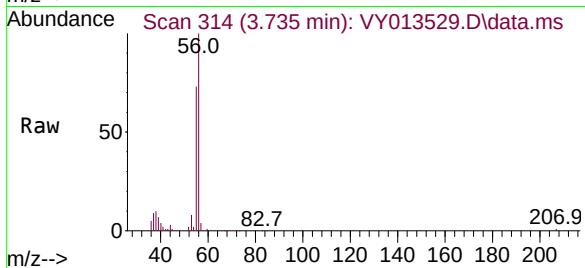
#13
Acrolein
Concen: 149.730 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 43782
Ion Ratio Lower Upper
56 100
55 69.6 54.1 81.1

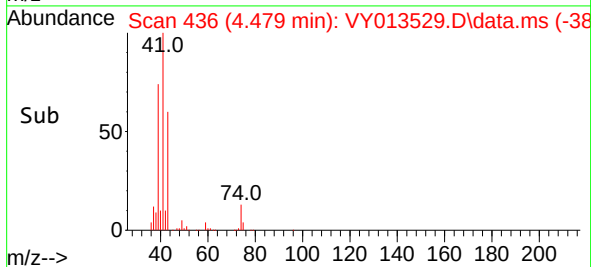
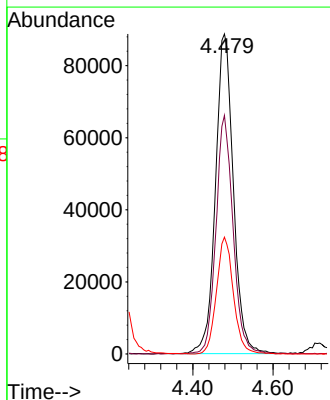
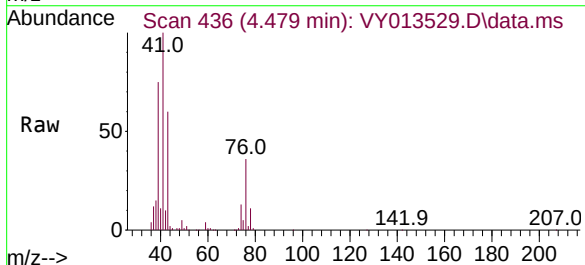
Manual Integrations
APPROVED

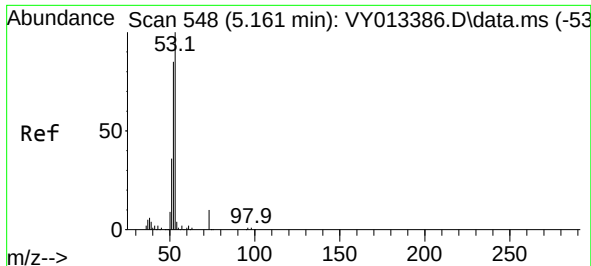
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#14
Allyl chloride
Concen: 47.937 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

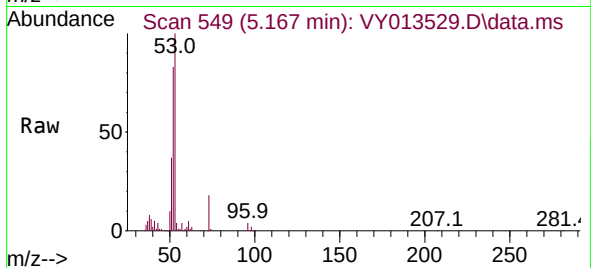
Tgt Ion: 41 Resp: 275675
Ion Ratio Lower Upper
41 100
39 71.0 56.6 85.0
76 34.5 30.5 45.7





#15
Acrylonitrile
Concen: 215.328 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

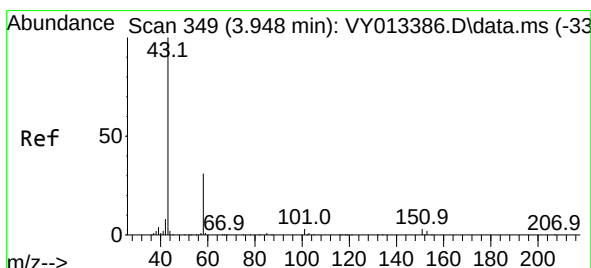
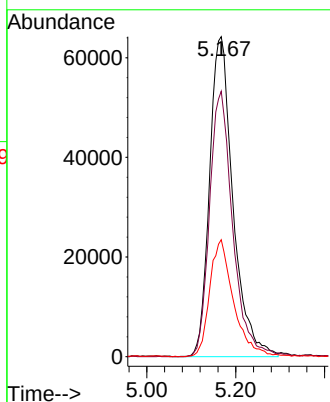
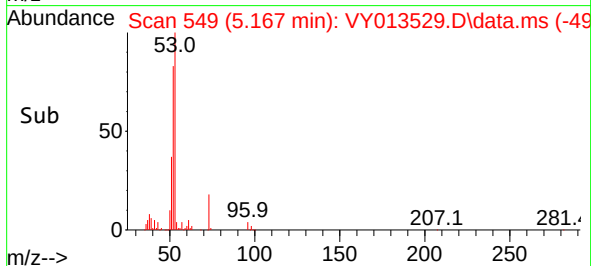
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 235392
Ion Ratio Lower Upper
53 100
52 82.3 65.4 98.0
51 37.3 29.3 43.9

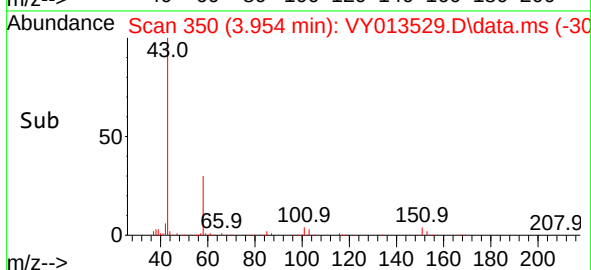
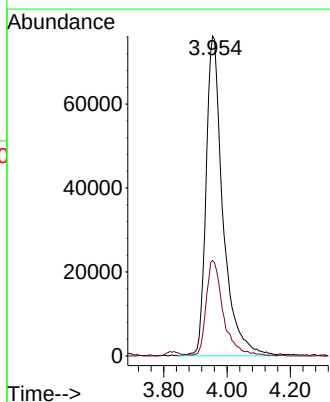
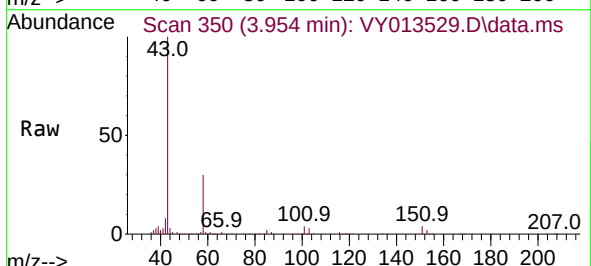
Manual Integrations
APPROVED

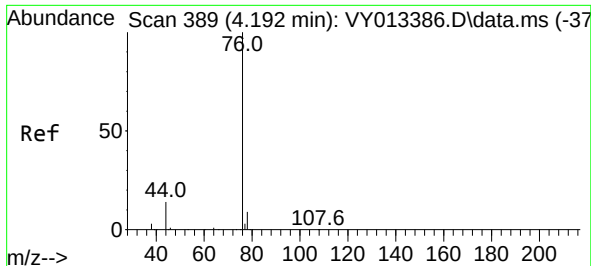
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#16
Acetone
Concen: 219.076 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

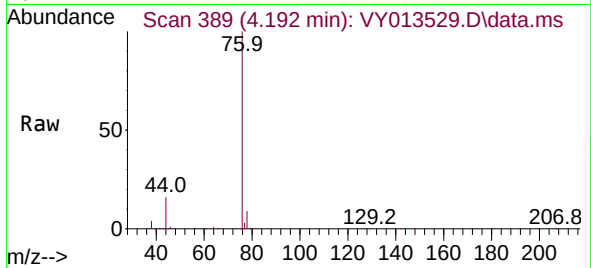
Tgt Ion: 43 Resp: 282036
Ion Ratio Lower Upper
43 100
58 29.7 25.4 38.0





#17
Carbon Disulfide
Concen: 46.735 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

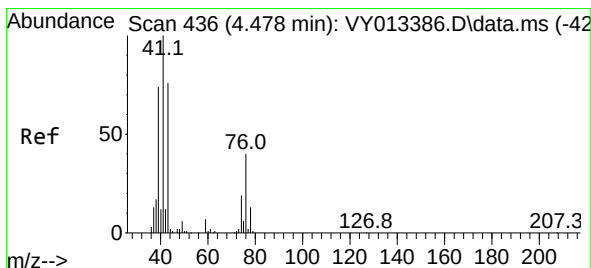
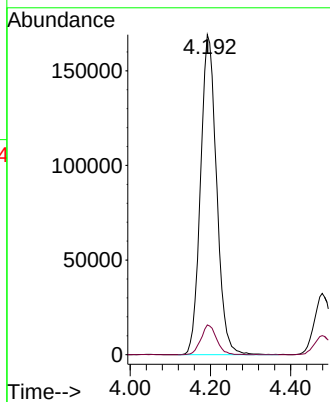
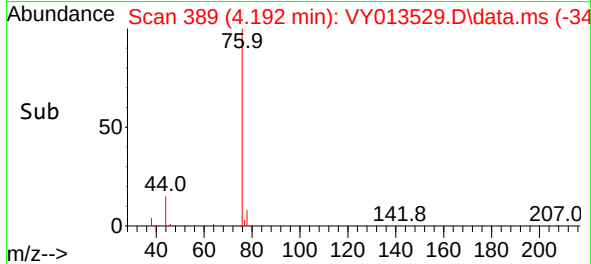
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



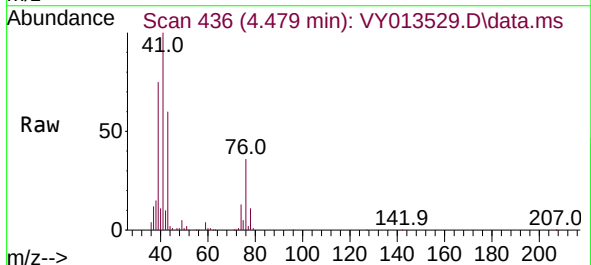
Tgt Ion: 76 Resp: 470502
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
APPROVED

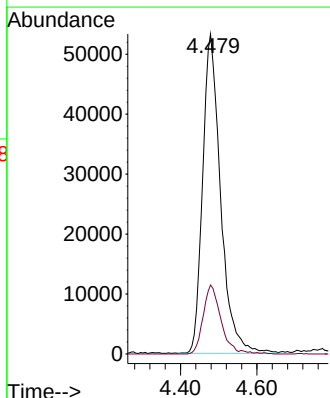
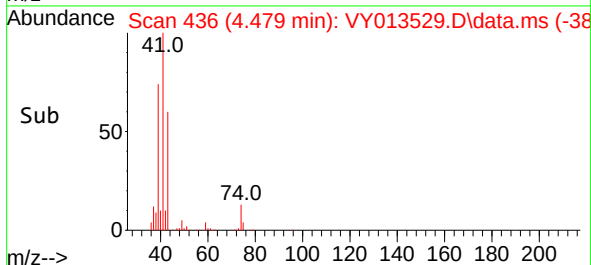
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023

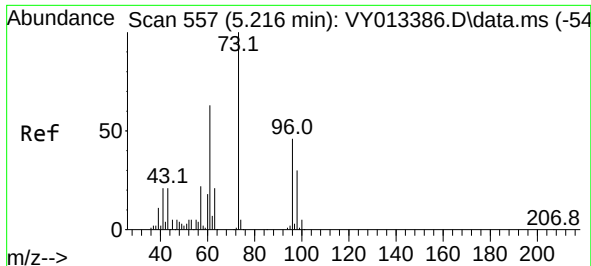


#18
Methyl Acetate
Concen: 40.881 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38



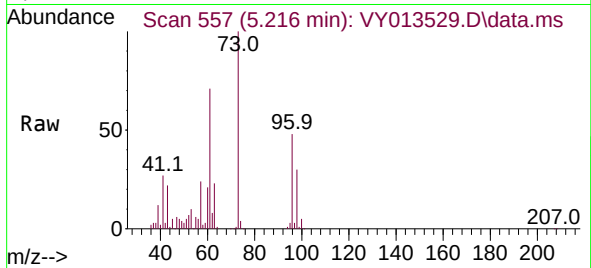
Tgt Ion: 43 Resp: 173827
Ion Ratio Lower Upper
43 100
74 20.8 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 46.075 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

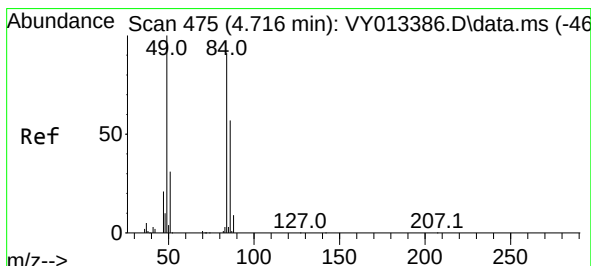
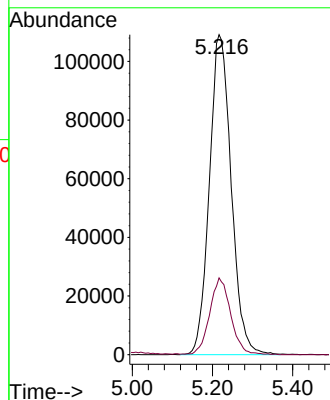
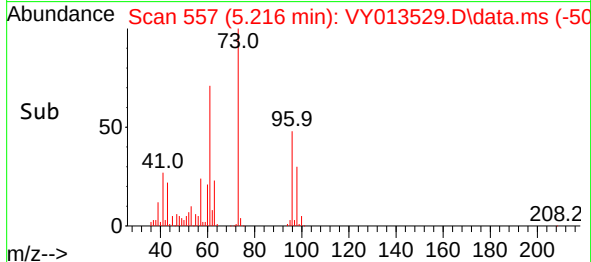
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 412260
Ion Ratio Lower Upper
73 100
57 24.0 17.8 26.8

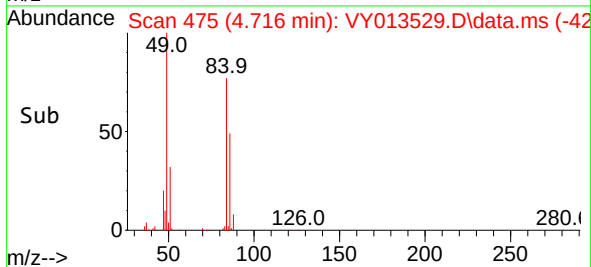
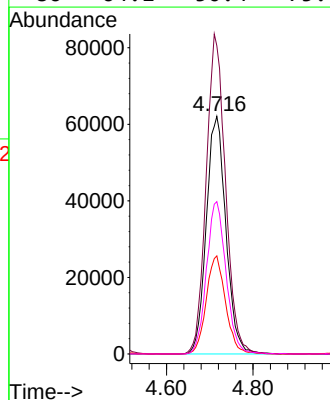
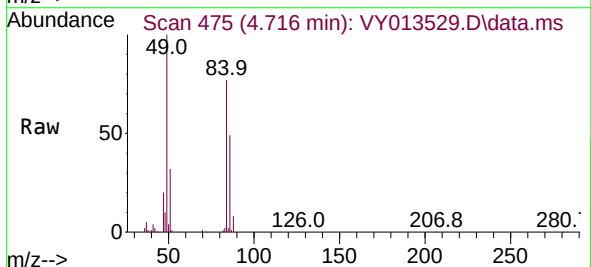
Manual Integrations
APPROVED

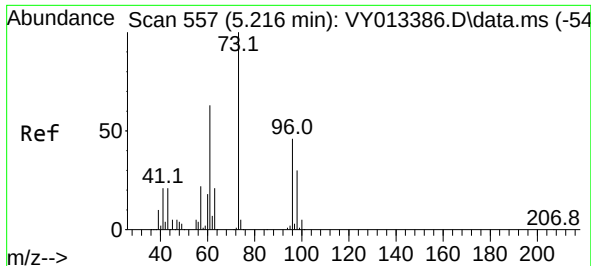
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#20
Methylene Chloride
Concen: 48.179 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

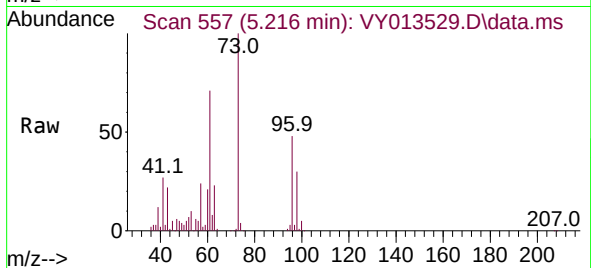
Tgt Ion: 84 Resp: 195497
Ion Ratio Lower Upper
84 100
49 129.7 88.0 132.0
51 41.2 27.4 41.0#
86 64.1 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 49.996 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

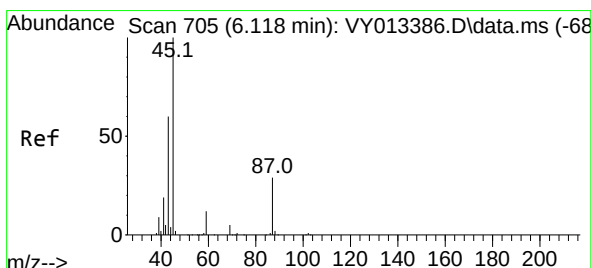
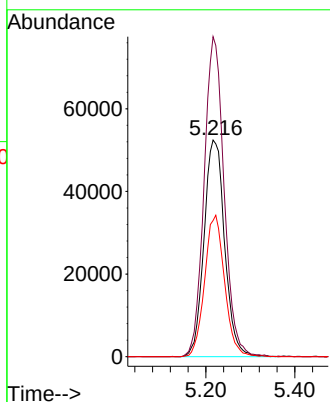
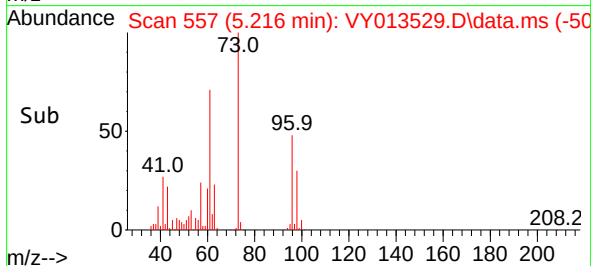
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 169420
Ion Ratio Lower Upper
96 100
61 147.7 110.6 165.8
98 62.8 53.1 79.7

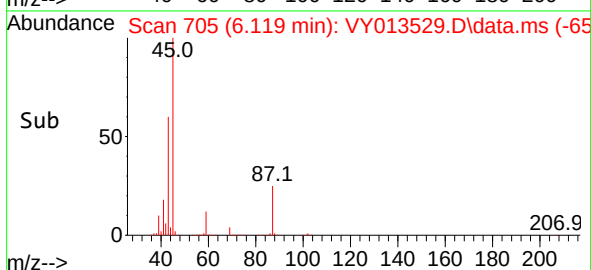
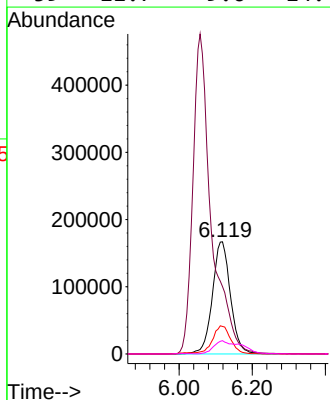
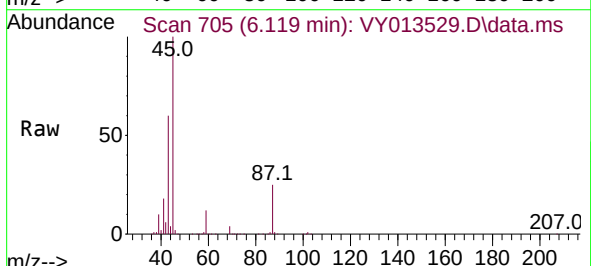
Manual Integrations
APPROVED

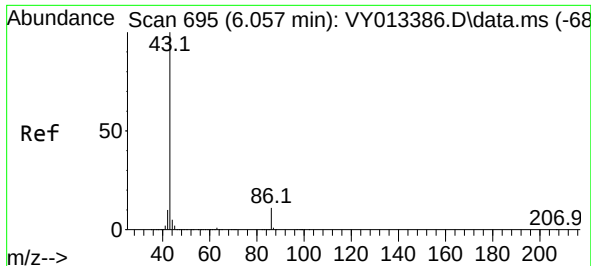
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#22
Diisopropyl ether
Concen: 50.903 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

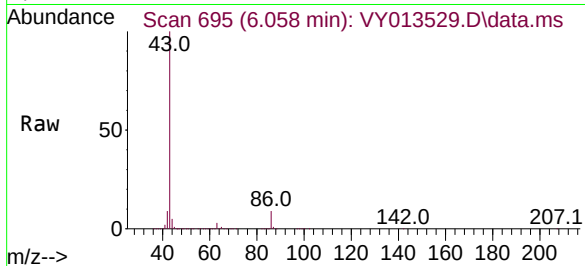
Tgt Ion: 45 Resp: 572160
Ion Ratio Lower Upper
45 100
43 59.5 48.4 72.6
87 24.5 23.8 35.6
59 11.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 239.425 ug/l m
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY013529.D
 Acq: 28 Apr 2023 17:38

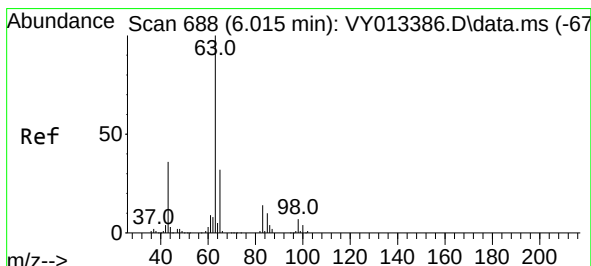
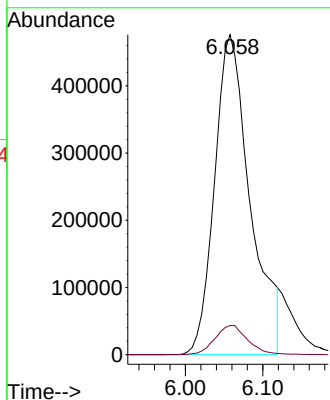
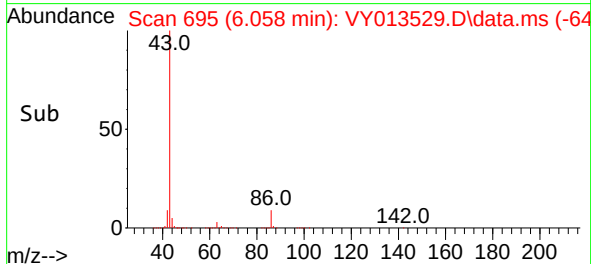
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



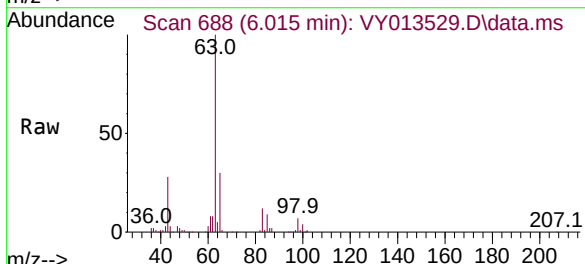
Tgt Ion: 43 Resp: 152373
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.5 12.7

Manual Integrations
 APPROVED

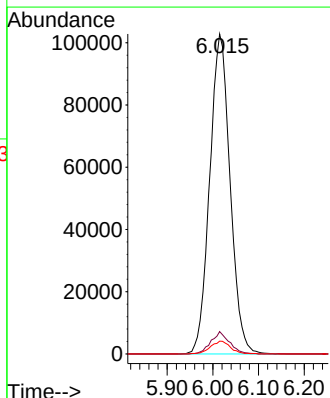
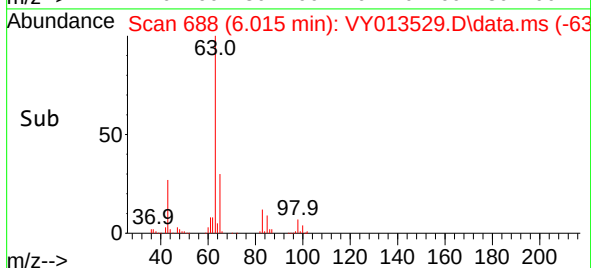
Reviewed By :Krupa Patel 04/29/2023
 Supervised By :Mahesh Dadoda 05/01/2023

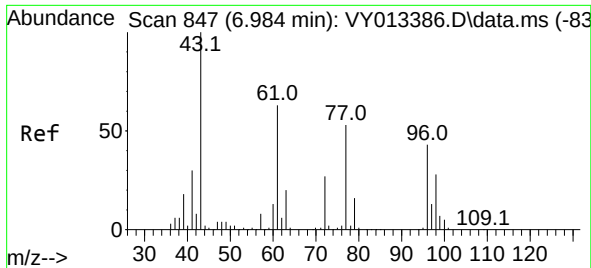


#24
 1,1-Dichloroethane
 Concen: 50.900 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013529.D
 Acq: 28 Apr 2023 17:38



Tgt Ion: 63 Resp: 318865
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 4.0 2.2 6.6





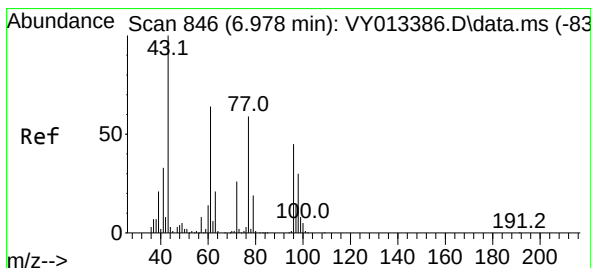
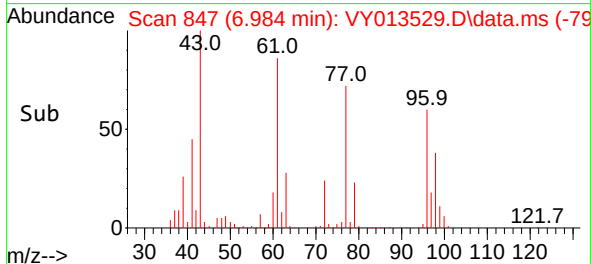
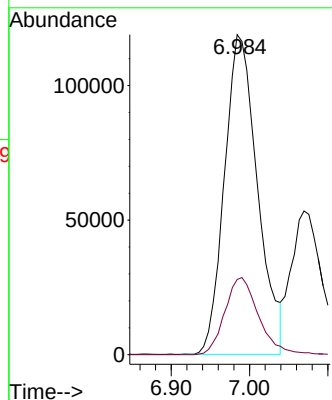
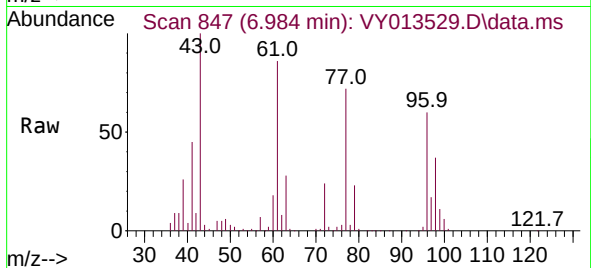
#25
2-Butanone
Concen: 213.642 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 348812
Ion Ratio Lower Upper
43 100
72 23.5 21.9 32.9

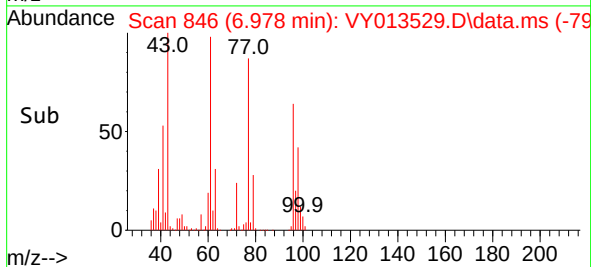
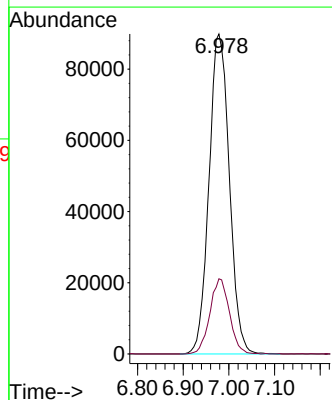
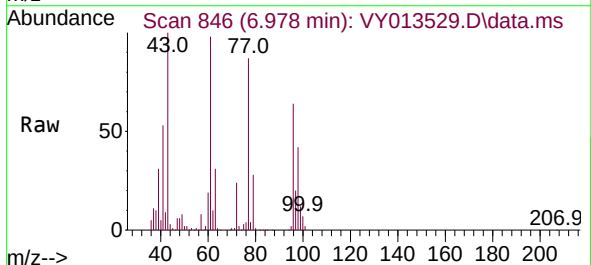
Manual Integrations
APPROVED

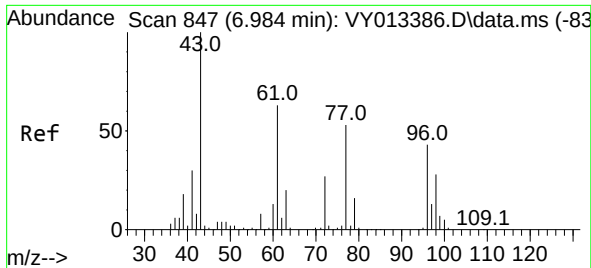
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#26
2,2-Dichloropropane
Concen: 51.479 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

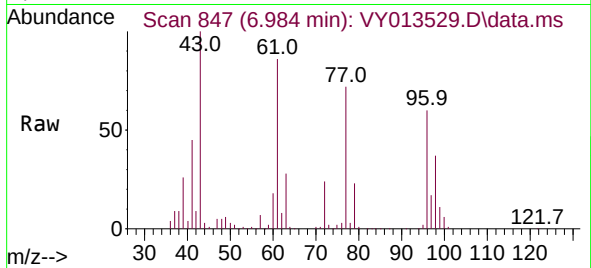
Tgt Ion: 77 Resp: 277892
Ion Ratio Lower Upper
77 100
97 22.6 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 50.881 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY013529.D
 Acq: 28 Apr 2023 17:38

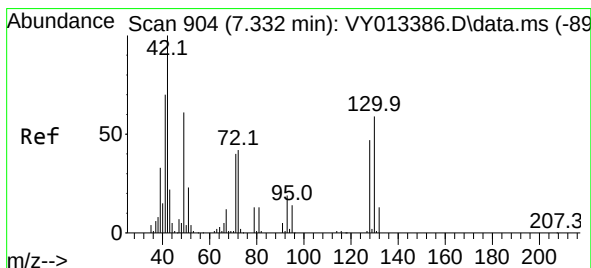
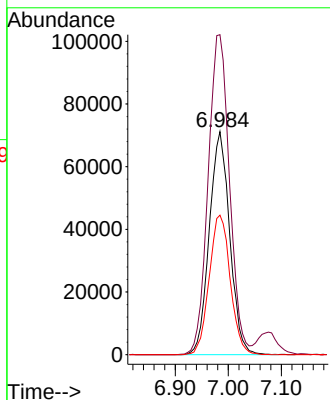
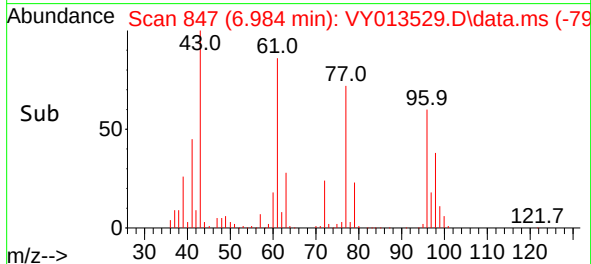
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 190502
 Ion Ratio Lower Upper
 96 100
 61 150.0 0.0 285.0
 98 64.5 0.0 130.6

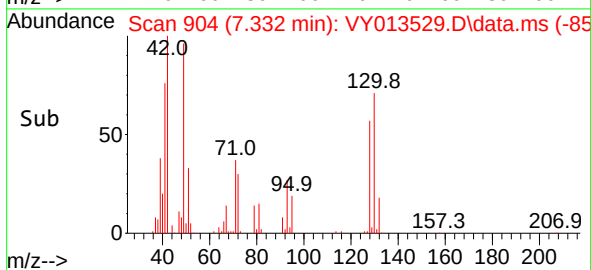
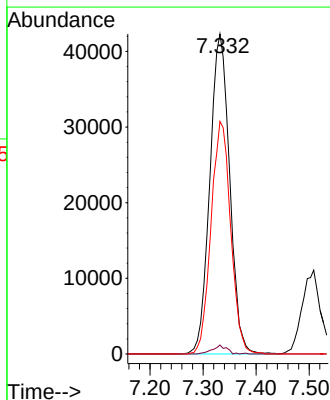
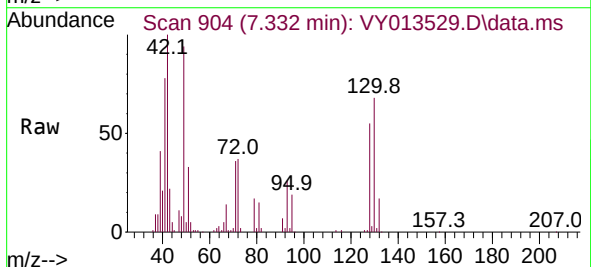
Manual Integrations
 APPROVED

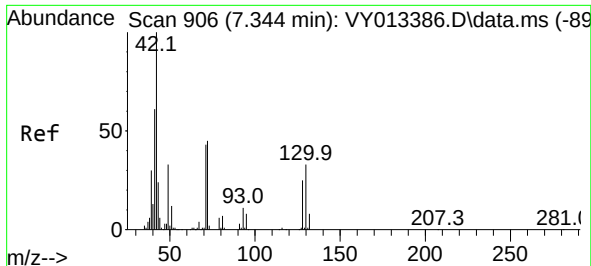
Reviewed By :Krupa Patel 04/29/2023
 Supervised By :Mahesh Dadoda 05/01/2023



#28
 Bromochloromethane
 Concen: 49.373 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY013529.D
 Acq: 28 Apr 2023 17:38

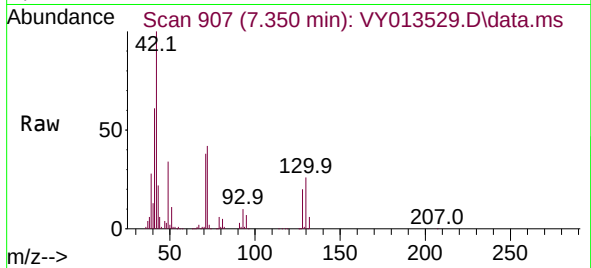
Tgt Ion: 49 Resp: 109759
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 5.2
 130 72.1 72.1 108.1#





#29
Tetrahydrofuran
Concen: 202.114 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

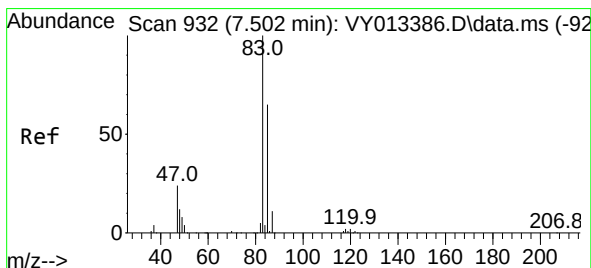
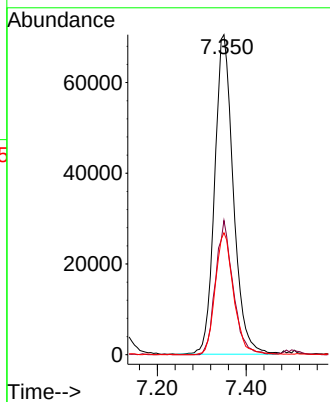
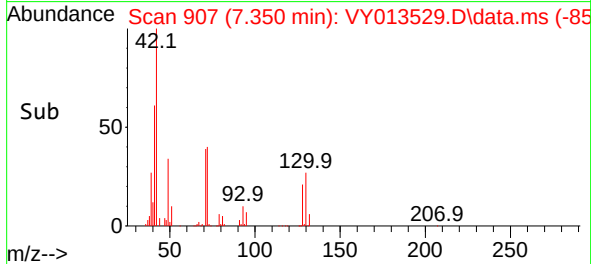
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



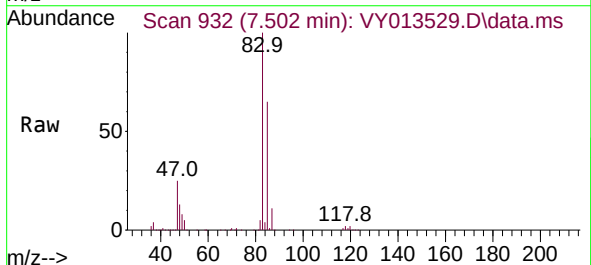
Tgt Ion: 42 Resp: 205412
Ion Ratio Lower Upper
42 100
72 39.3 35.9 53.9
71 37.5 34.3 51.5

Manual Integrations
APPROVED

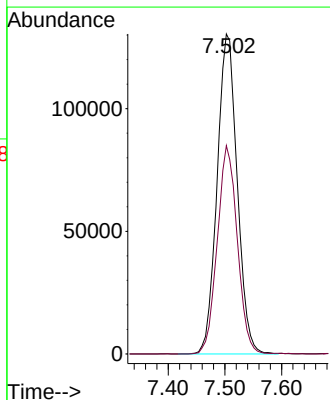
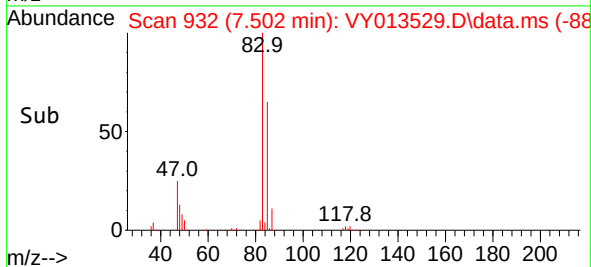
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023

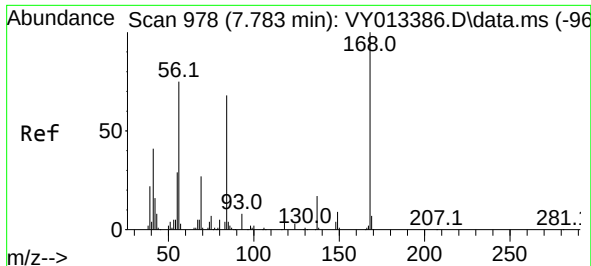


#30
Chloroform
Concen: 51.530 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38



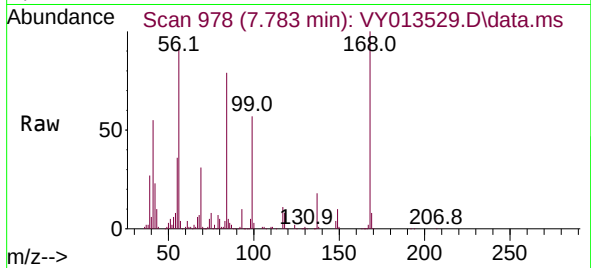
Tgt Ion: 83 Resp: 320955
Ion Ratio Lower Upper
83 100
85 65.1 52.0 78.0





#31
Cyclohexane
Concen: 48.002 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

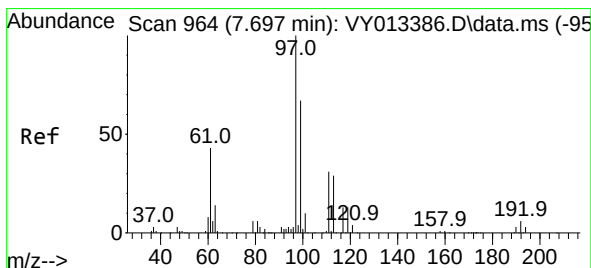
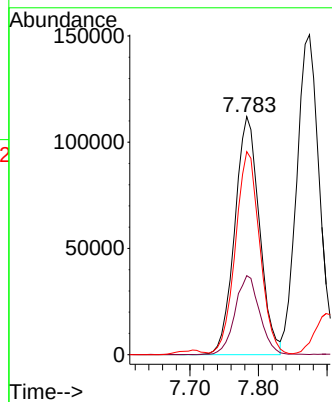
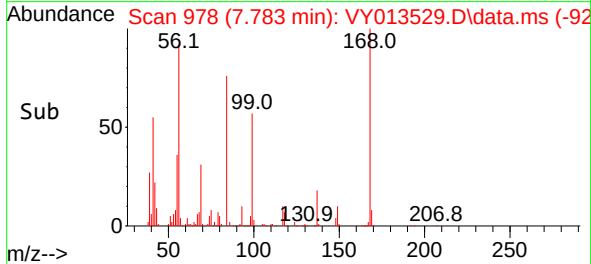
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 28095
Ion Ratio Lower Upper
56 100
69 33.1 29.2 43.8
84 84.0 73.0 109.6

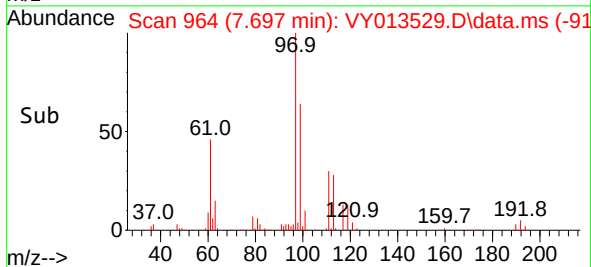
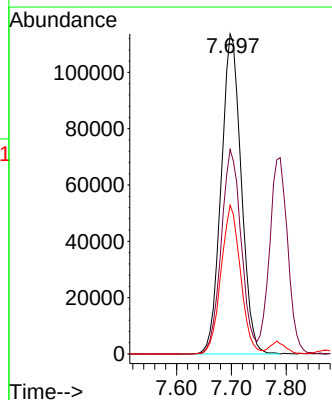
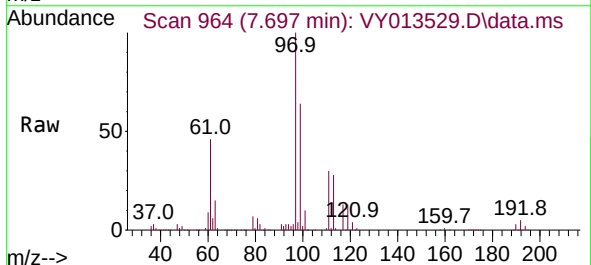
Manual Integrations
APPROVED

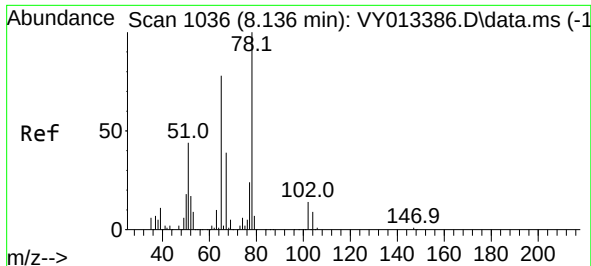
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#32
1,1,1-Trichloroethane
Concen: 51.972 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

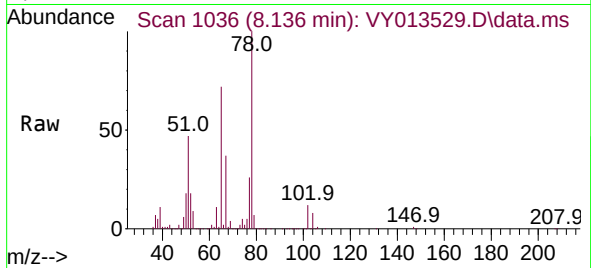
Tgt Ion: 97 Resp: 288858
Ion Ratio Lower Upper
97 100
99 63.8 52.2 78.2
61 45.3 33.8 50.8





#33
1,2-Dichloroethane-d4
Concen: 47.111 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

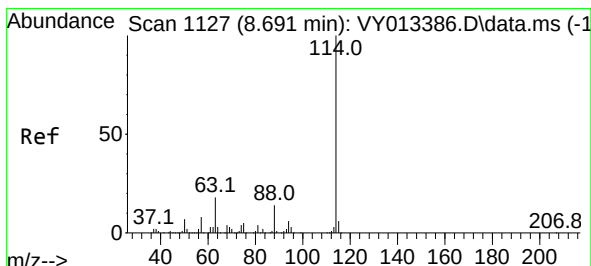
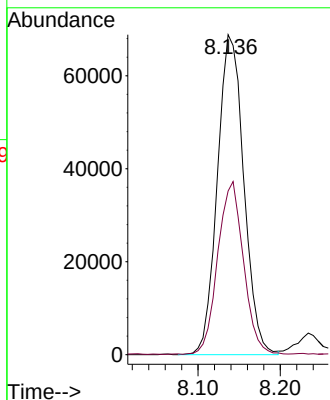
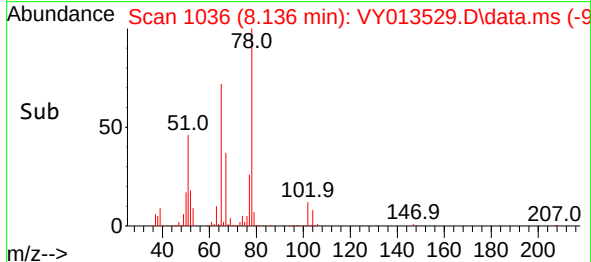
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 154008
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.4

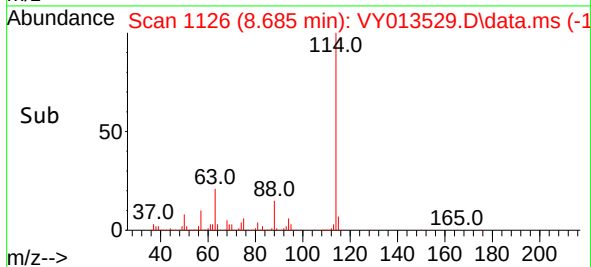
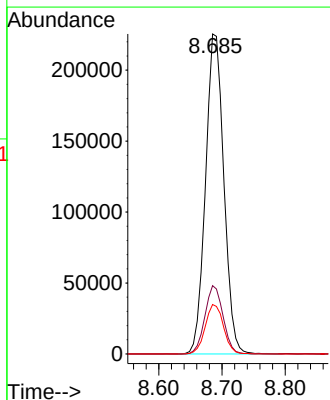
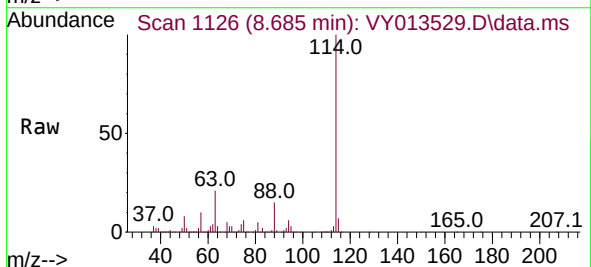
Manual Integrations
APPROVED

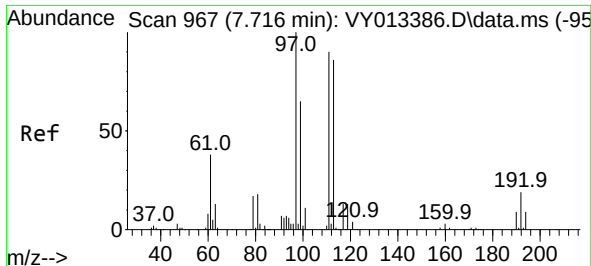
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

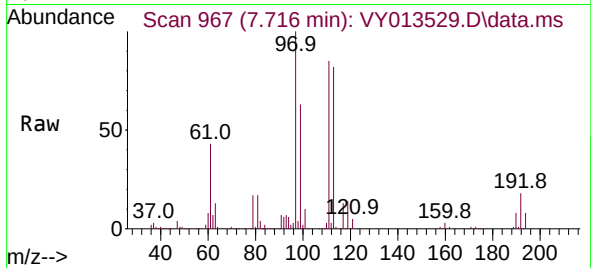
Tgt Ion:114 Resp: 454315
Ion Ratio Lower Upper
114 100
63 21.4 0.0 36.6
88 15.5 0.0 28.8





#35
Dibromofluoromethane
Concen: 49.419 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

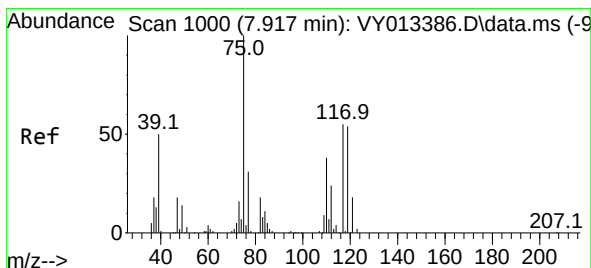
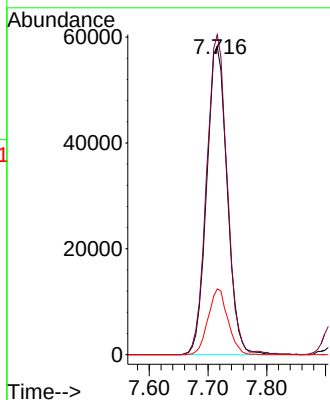
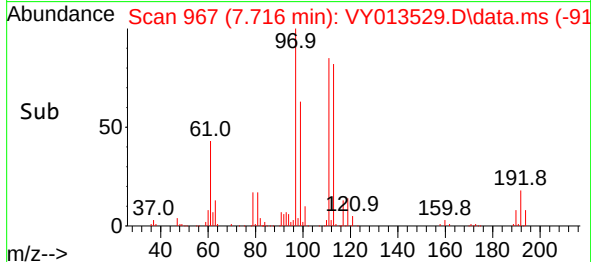
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



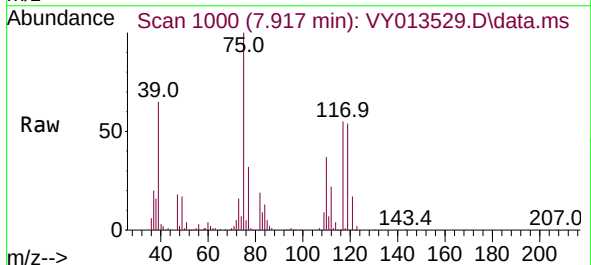
Tgt Ion:113 Resp: 141212
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 20.5 16.7 25.1

Manual Integrations
APPROVED

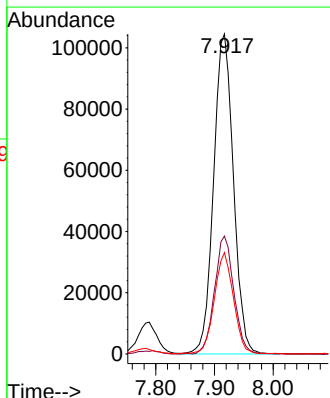
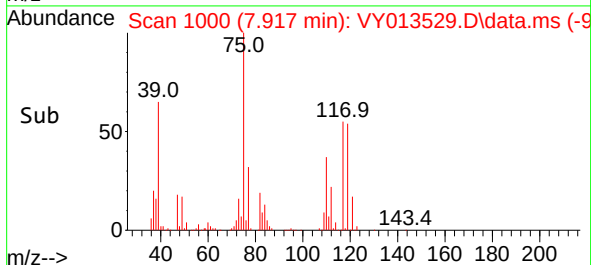
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023

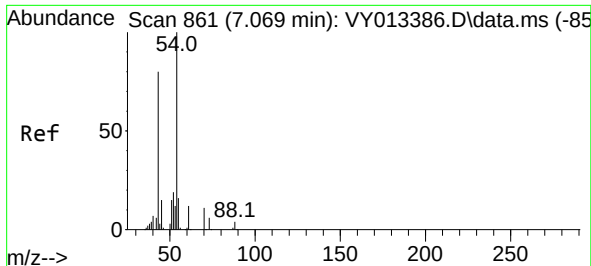


#36
1,1-Dichloropropene
Concen: 51.719 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38



Tgt Ion: 75 Resp: 245266
Ion Ratio Lower Upper
75 100
110 35.8 18.7 56.1
77 30.4 24.6 37.0





#37

Ethyl Acetate

Concen: 42.140 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.001 min

Lab File: VY013529.D

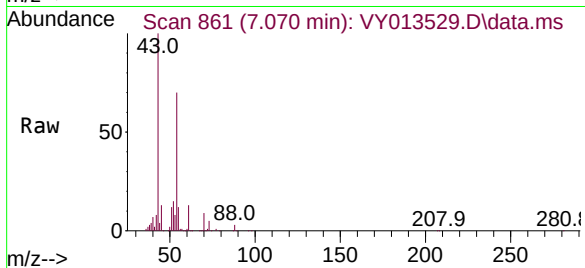
Acq: 28 Apr 2023 17:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 150388

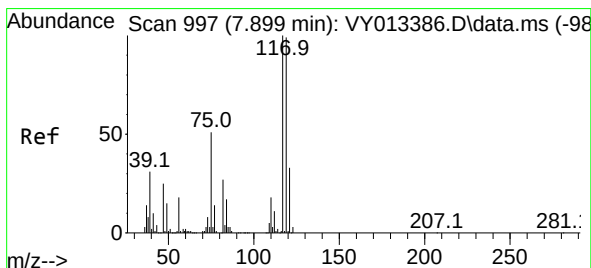
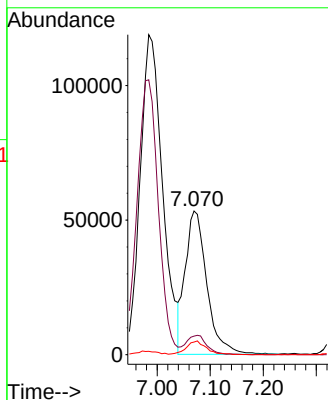
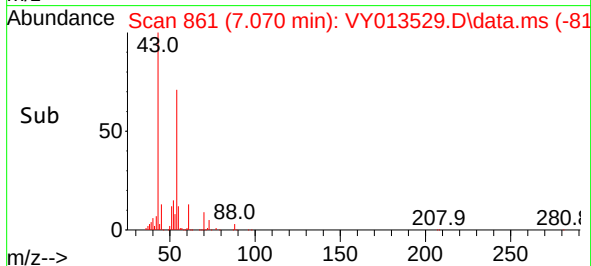
Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.4	17.0
70	8.9	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#38

Carbon Tetrachloride

Concen: 53.108 ug/l

RT: 7.899 min Scan# 997

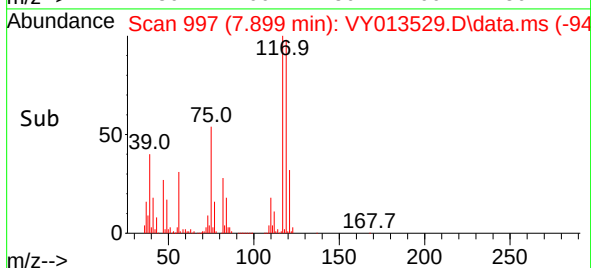
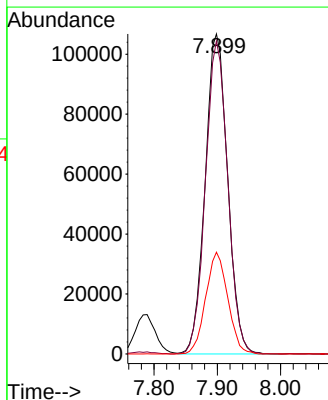
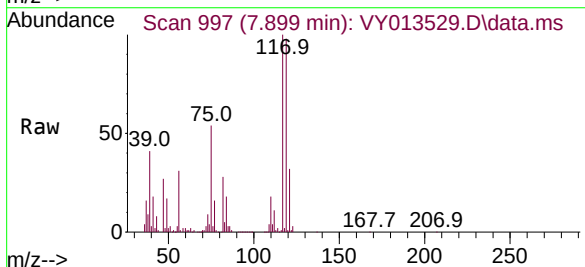
Delta R.T. -0.000 min

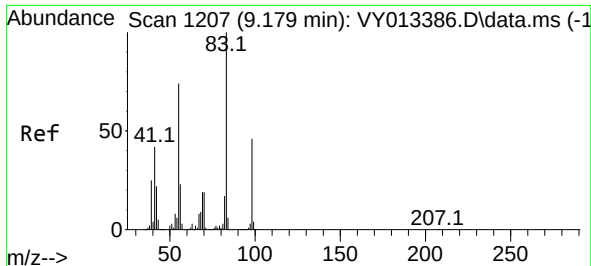
Lab File: VY013529.D

Acq: 28 Apr 2023 17:38

Tgt Ion:117 Resp: 263972

Ion	Ratio	Lower	Upper
117	100		
119	97.7	79.0	118.6
121	31.8	26.6	40.0





#39

Methylcyclohexane

Concen: 52.841 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY013529.D

Acq: 28 Apr 2023 17:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 29542

Ion Ratio Lower Upper

83 100

55 76.9 59.0 88.4

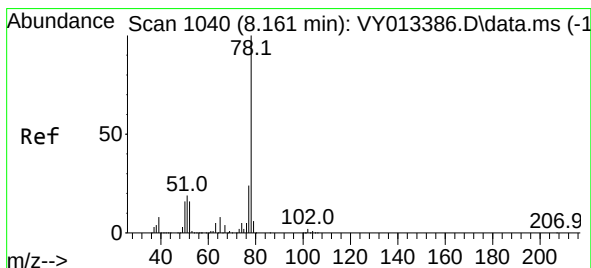
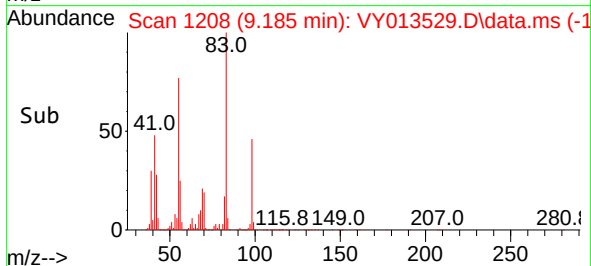
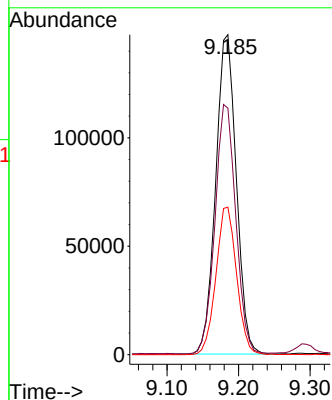
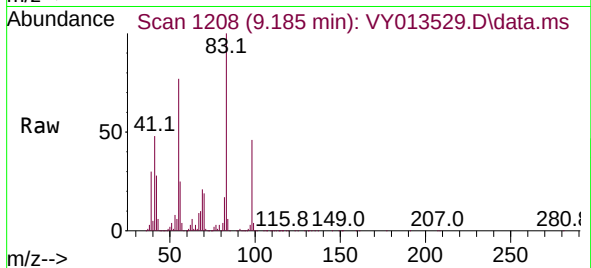
98 46.2 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#40

Benzene

Concen: 51.818 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY013529.D

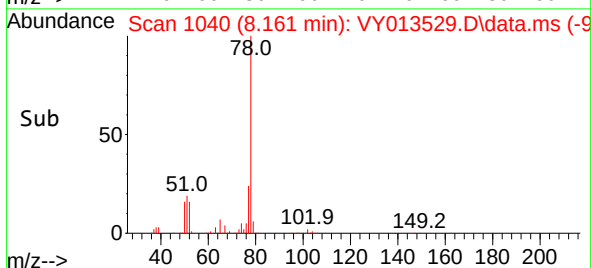
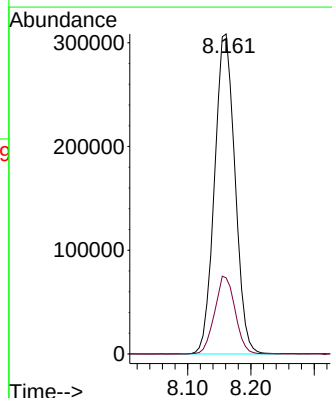
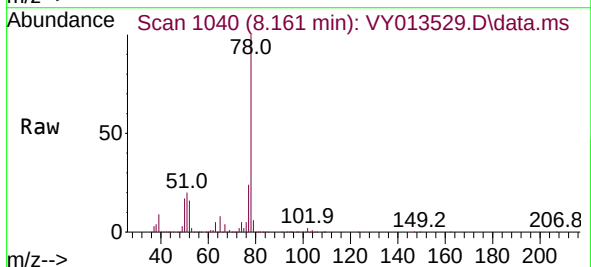
Acq: 28 Apr 2023 17:38

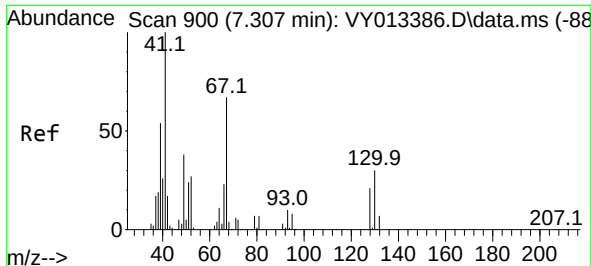
Tgt Ion: 78 Resp: 692209

Ion Ratio Lower Upper

78 100

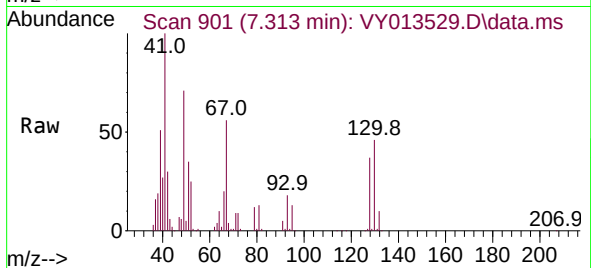
77 23.7 19.2 28.8





#41
Methacrylonitrile
Concen: 52.348 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

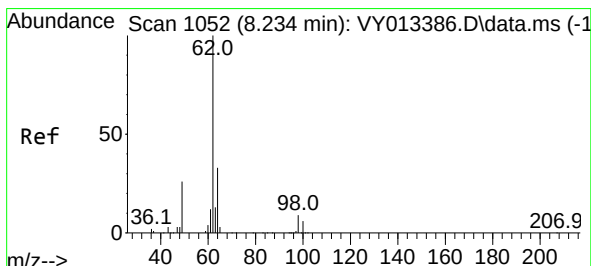
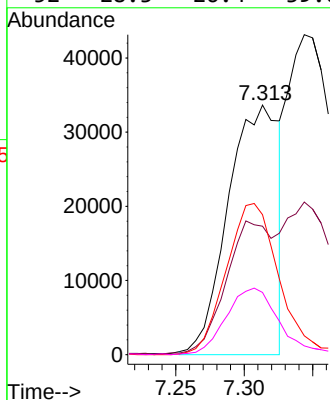
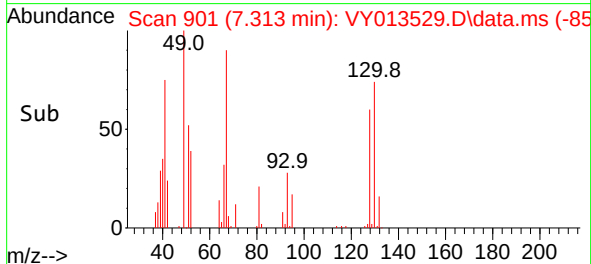
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 87050
Ion Ratio Lower Upper
41 100
39 46.9 44.2 66.4
67 63.6 62.9 94.3
52 28.3 26.4 39.6

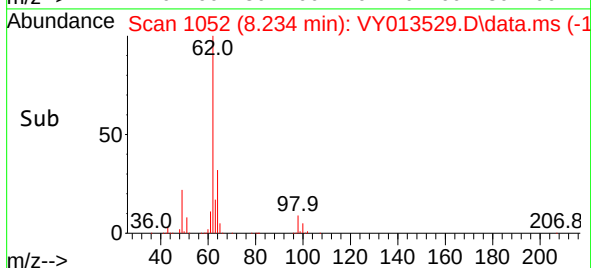
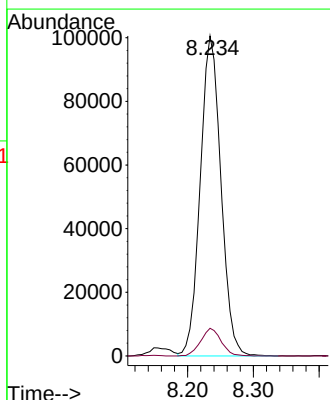
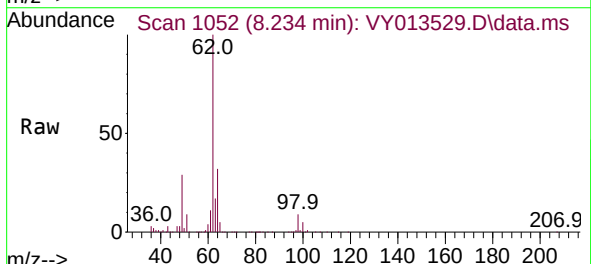
Manual Integrations
APPROVED

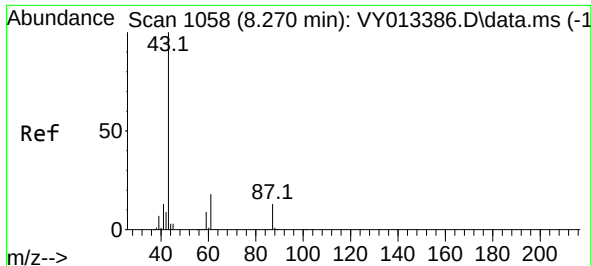
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#42
1,2-Dichloroethane
Concen: 50.394 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

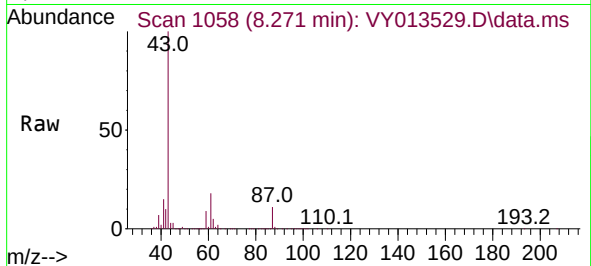
Tgt Ion: 62 Resp: 220088
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.8





#43
Isopropyl Acetate
Concen: 44.156 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

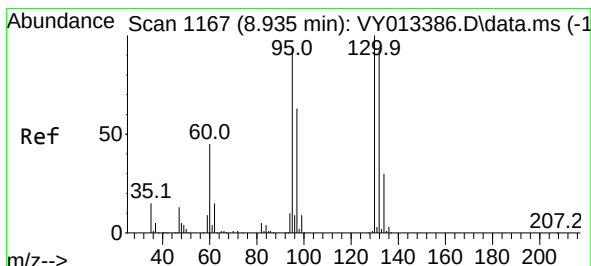
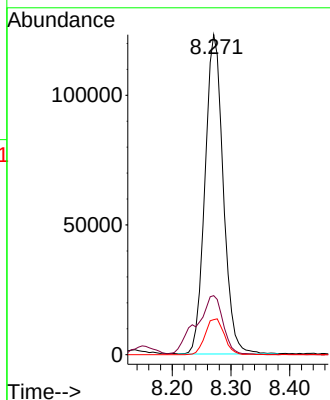
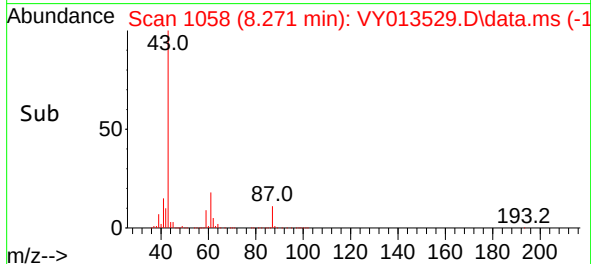
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 265984
Ion Ratio Lower Upper
43 100
61 27.4 22.2 33.4
87 11.7 11.0 16.6

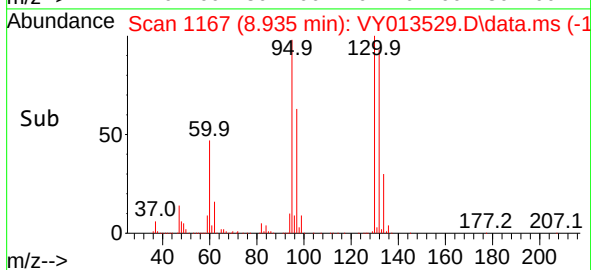
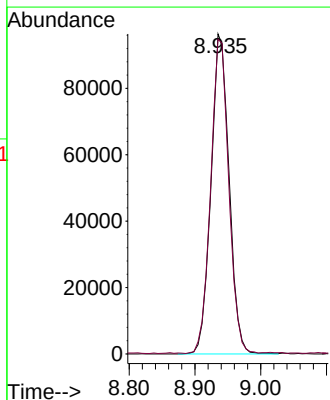
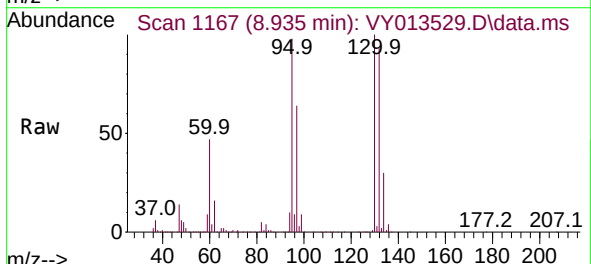
Manual Integrations
APPROVED

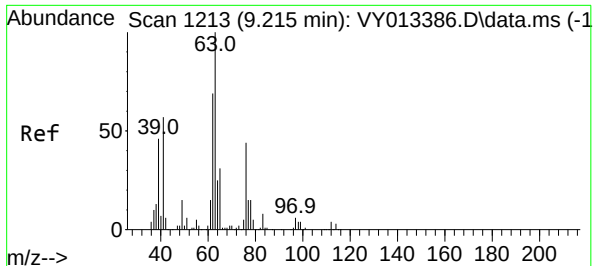
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#44
Trichloroethene
Concen: 51.850 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

Tgt Ion:130 Resp: 184242
Ion Ratio Lower Upper
130 100
95 98.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 52.298 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY013529.D

Acq: 28 Apr 2023 17:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 18266

Ion Ratio Lower Upper

63 100

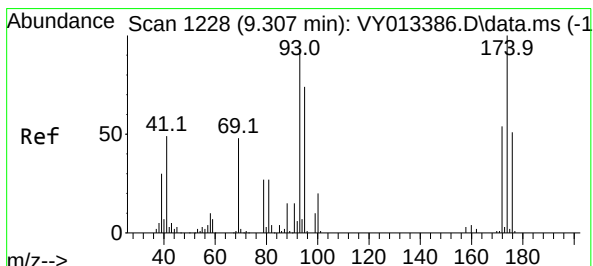
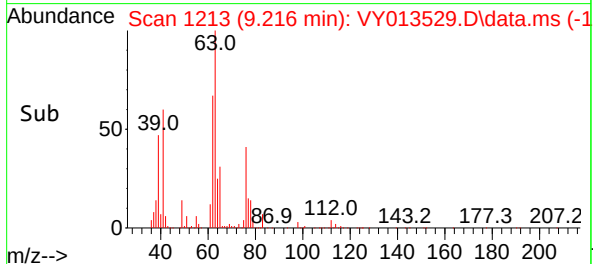
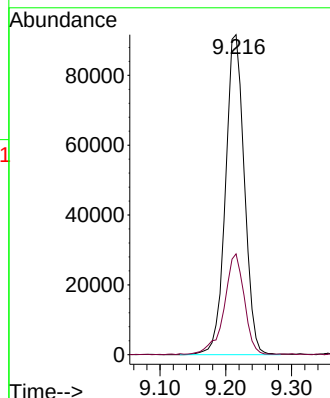
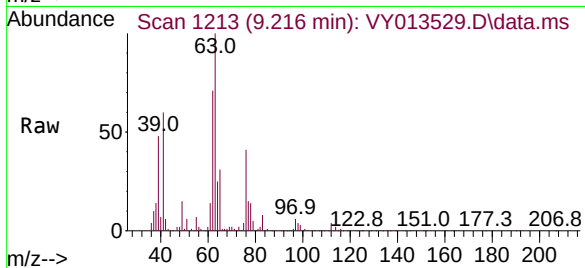
65 31.3 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#46

Dibromomethane

Concen: 49.024 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY013529.D

Acq: 28 Apr 2023 17:38

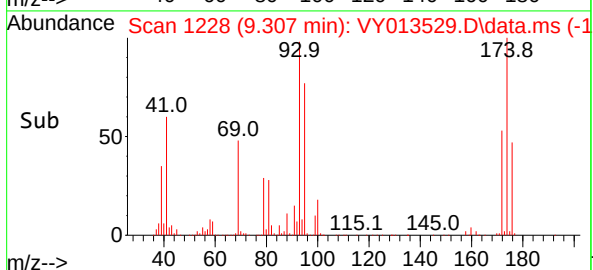
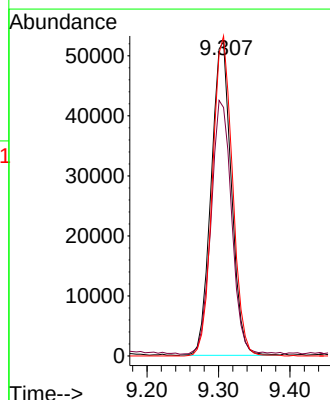
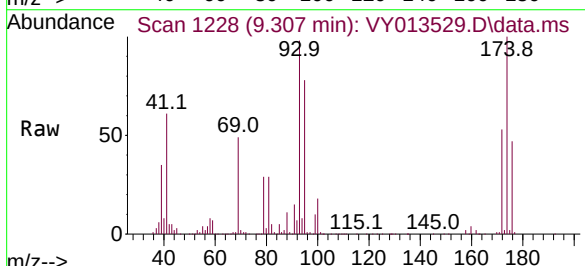
Tgt Ion: 93 Resp: 102454

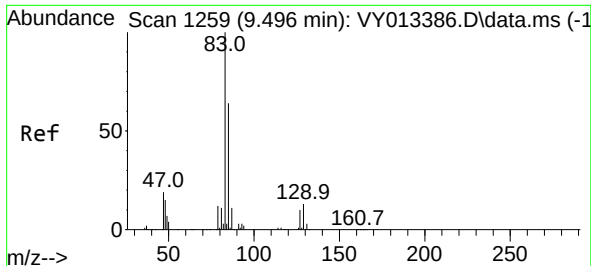
Ion Ratio Lower Upper

93 100

95 82.3 67.1 100.7

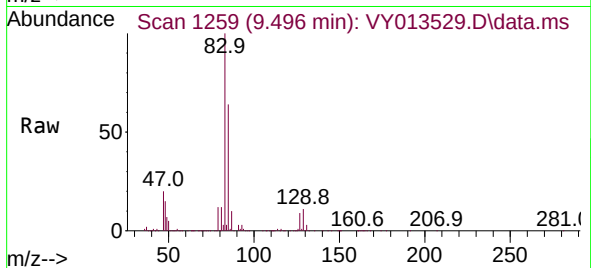
174 101.3 87.0 130.4





#47
Bromodichloromethane
Concen: 52.711 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

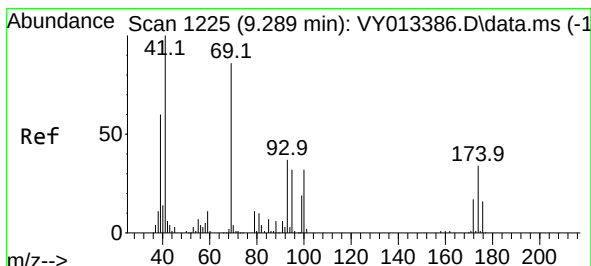
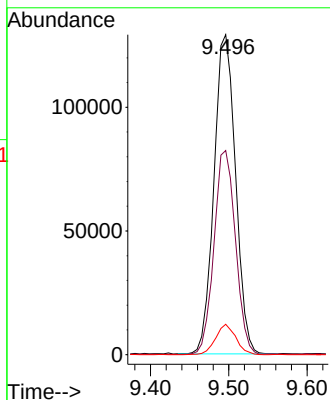
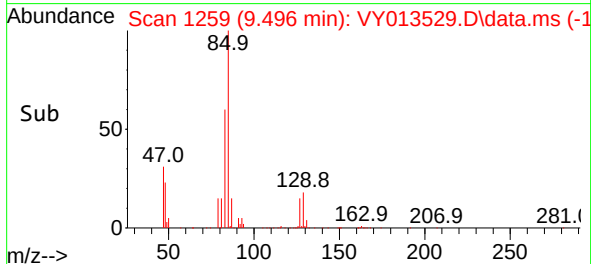
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



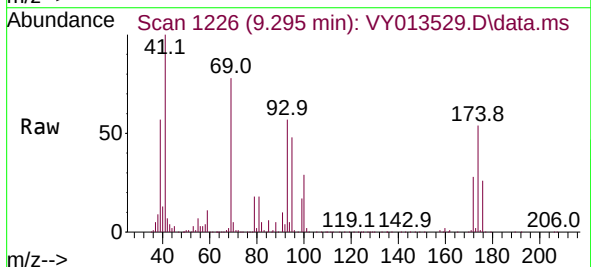
Tgt Ion: 83 Resp: 246490
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.2
127 9.5 8.1 12.1

Manual Integrations
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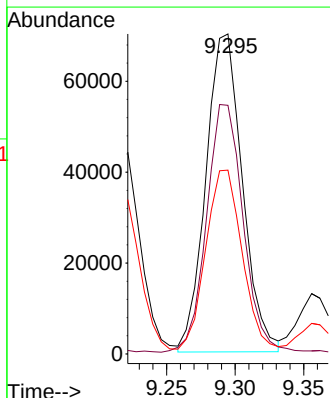
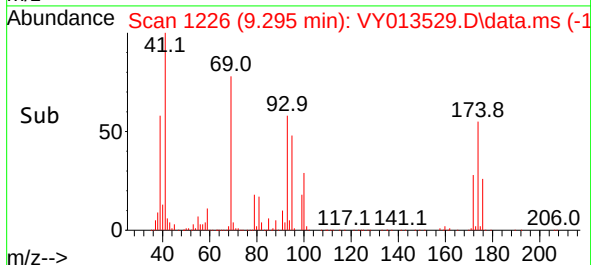
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023

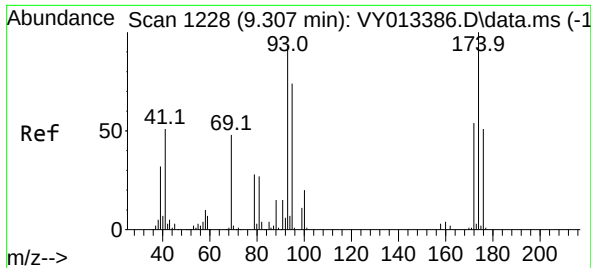


#48
Methyl methacrylate
Concen: 46.888 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38



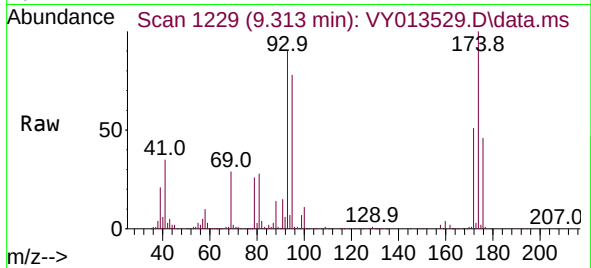
Tgt Ion: 41 Resp: 129715
Ion Ratio Lower Upper
41 100
69 78.0 70.2 105.4
39 56.0 47.9 71.9





#49
1,4-Dioxane
Concen: 856.618 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

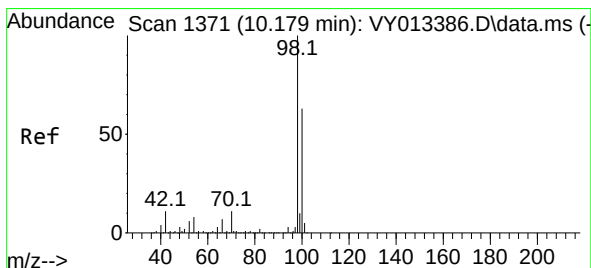
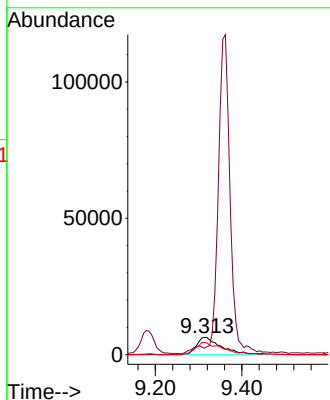
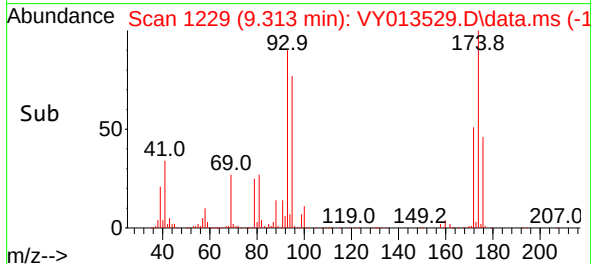
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 2556
Ion Ratio Lower Upper
88 100
43 0.0 16.8 25.2
58 76.0 54.3 81.5

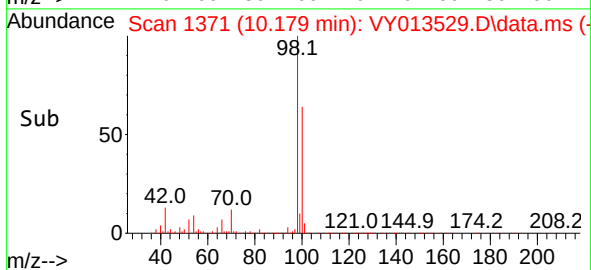
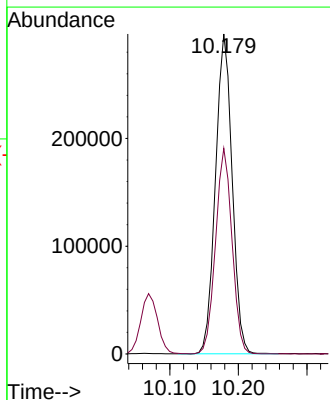
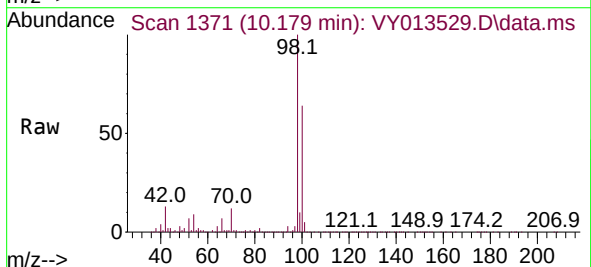
Manual Integrations
APPROVED

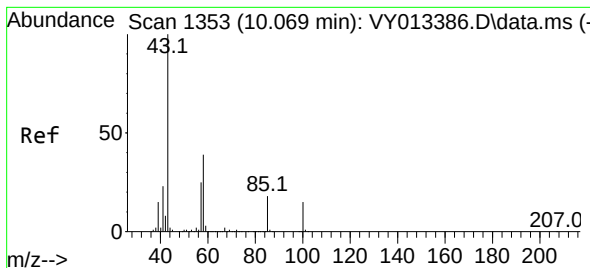
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#50
Toluene-d8
Concen: 49.262 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

Tgt Ion: 98 Resp: 500750
Ion Ratio Lower Upper
98 100
100 63.5 50.5 75.7





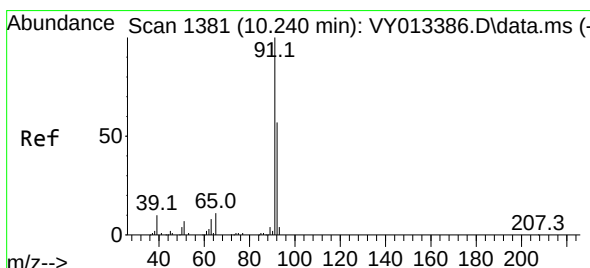
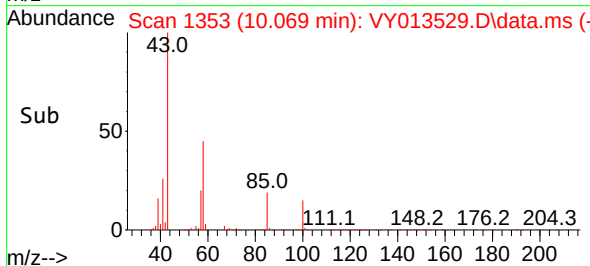
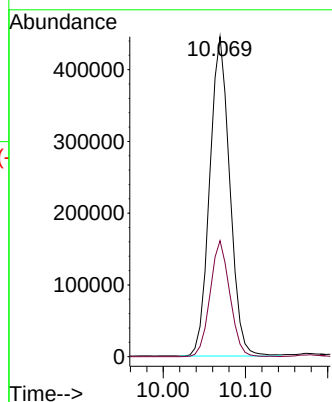
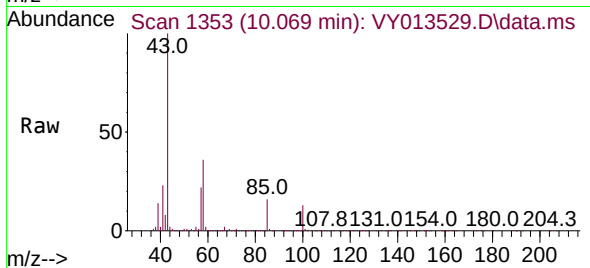
#51
4-Methyl-2-Pentanone
Concen: 224.810 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 754612
Ion Ratio Lower Upper
43 100
58 35.7 30.6 46.0

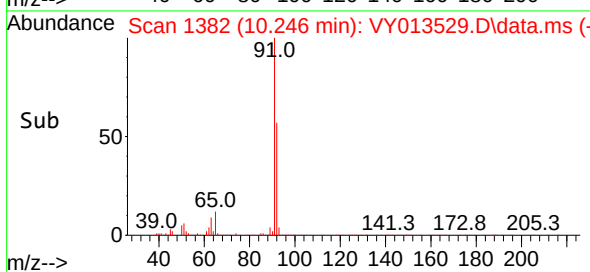
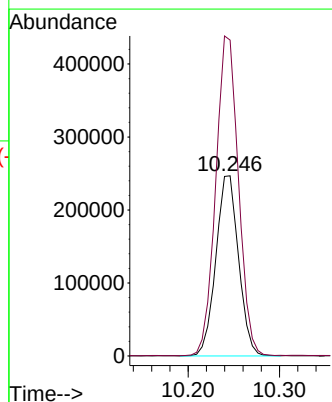
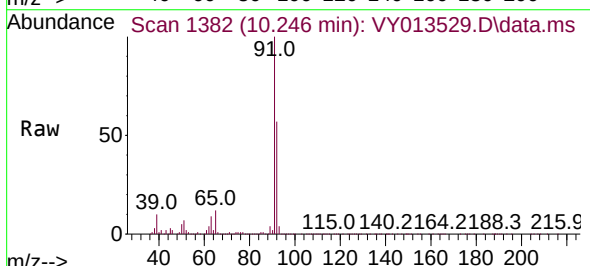
Manual Integrations
APPROVED

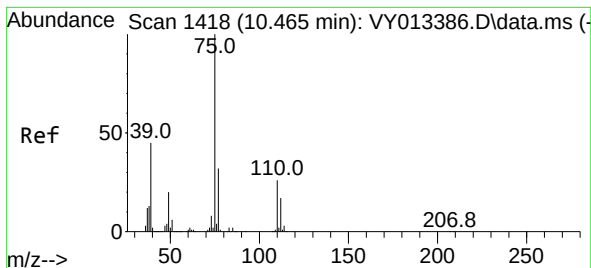
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#52
Toluene
Concen: 52.913 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

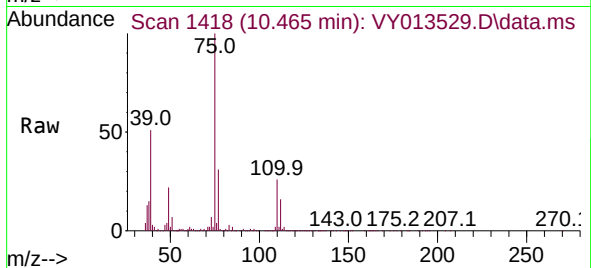
Tgt Ion: 92 Resp: 425356
Ion Ratio Lower Upper
92 100
91 177.6 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 51.205 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

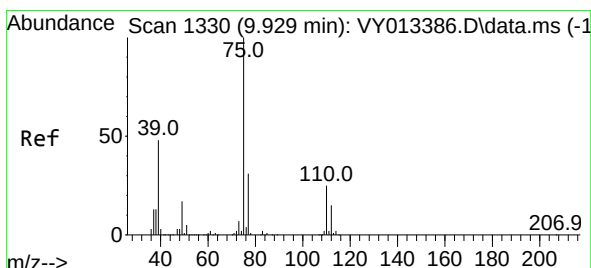
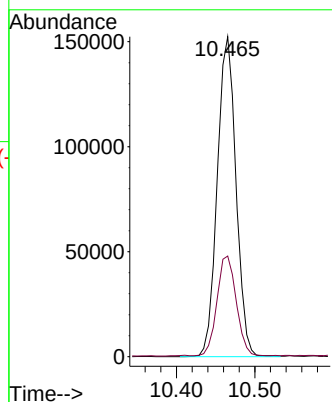
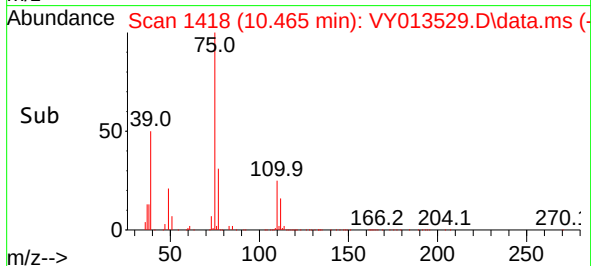
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 25342
Ion Ratio Lower Upper
75 100
77 31.1 25.8 38.8

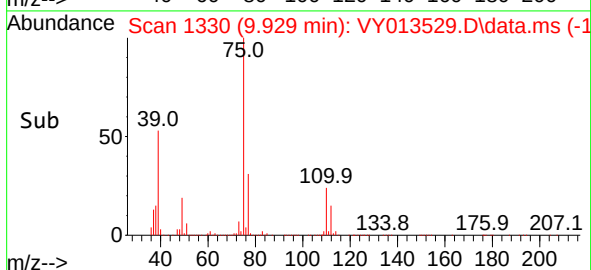
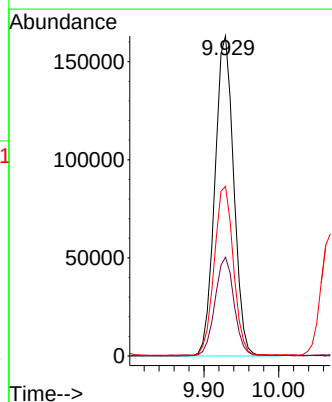
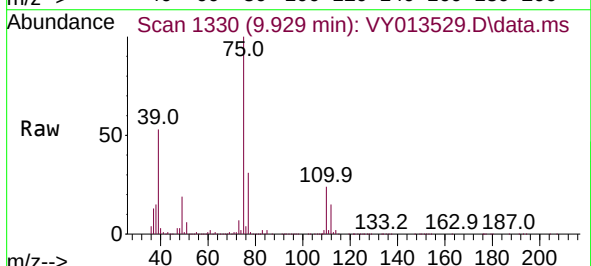
Manual Integrations
APPROVED

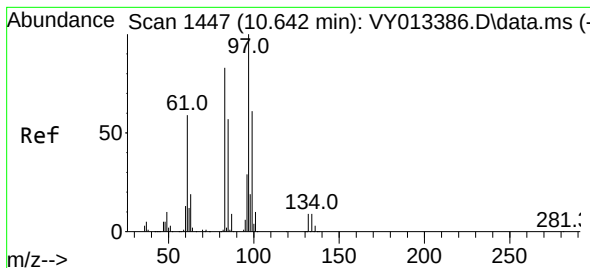
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#54
cis-1,3-Dichloropropene
Concen: 51.288 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

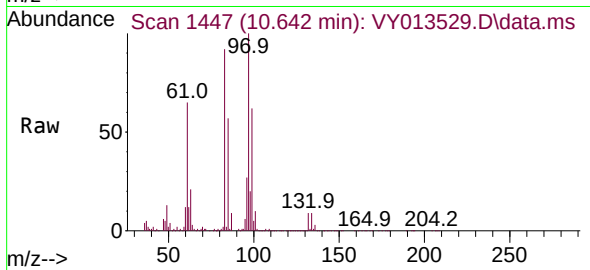
Tgt Ion: 75 Resp: 285621
Ion Ratio Lower Upper
75 100
77 30.7 24.8 37.2
39 52.8 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 49.354 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

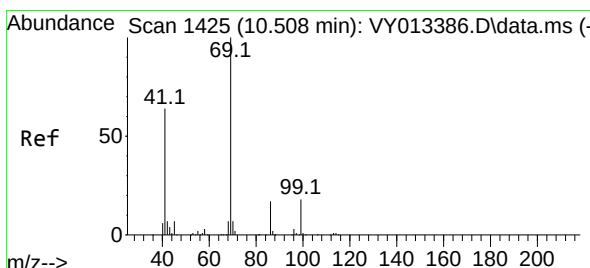
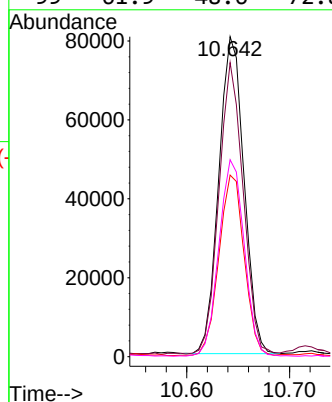
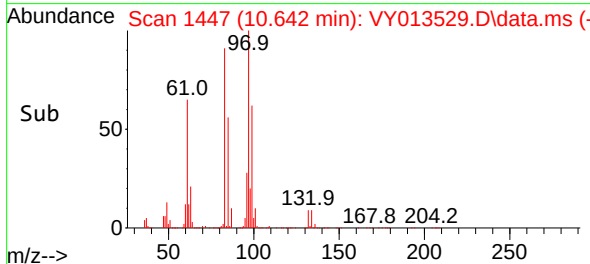
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



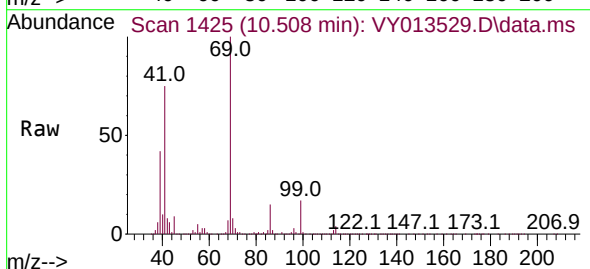
Tgt Ion:	97	Resp:	136592
Ion Ratio	100	Lower	Upper
97	100		
83	91.7	66.4	99.6
85	56.8	45.6	68.4
99	61.9	48.6	72.8

Manual Integrations
APPROVED

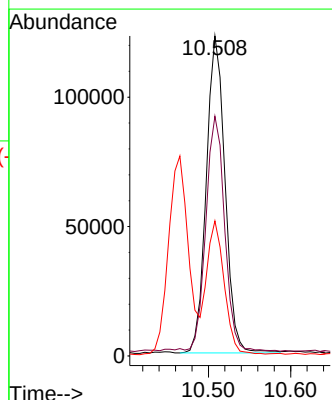
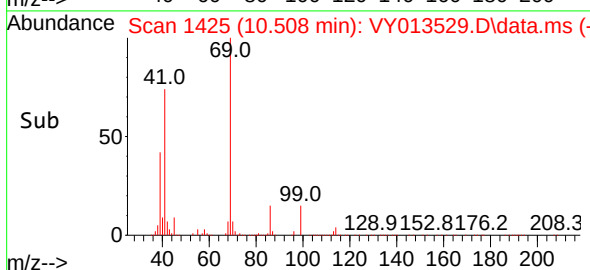
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023

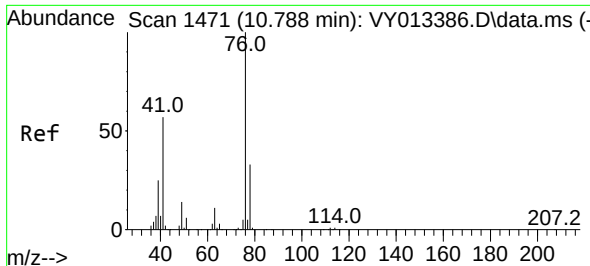


#56
Ethyl methacrylate
Concen: 50.541 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38



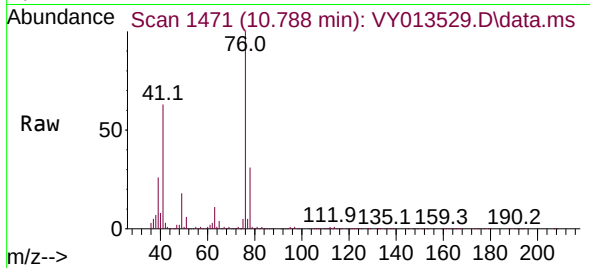
Tgt Ion:	69	Resp:	194057
Ion Ratio	100	Lower	Upper
69	100		
41	74.0	51.4	77.0
39	38.7	29.0	43.6





#57
1,3-Dichloropropane
Concen: 51.328 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

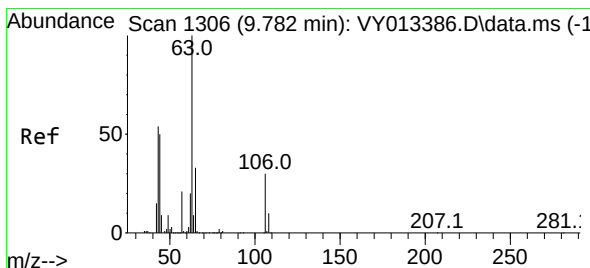
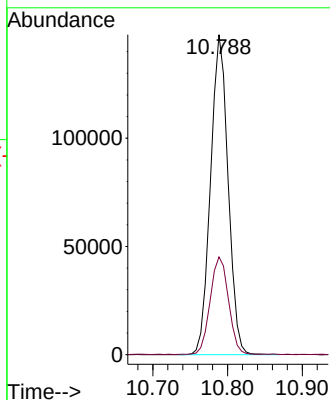
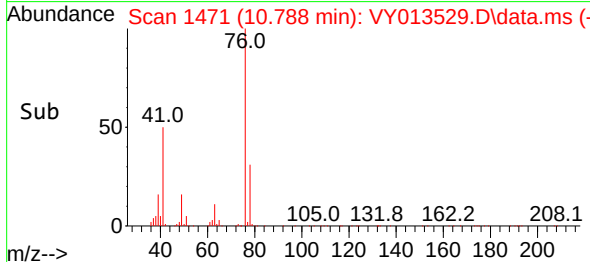
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



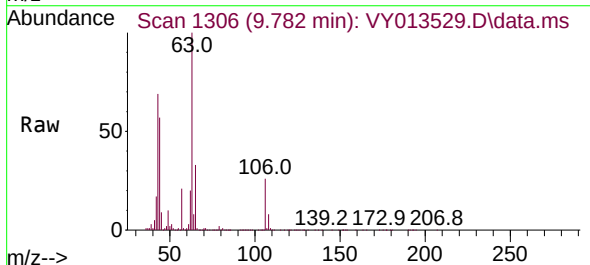
Tgt Ion: 76 Resp: 240589
Ion Ratio Lower Upper
76 100
78 31.8 26.5 39.7

Manual Integrations
APPROVED

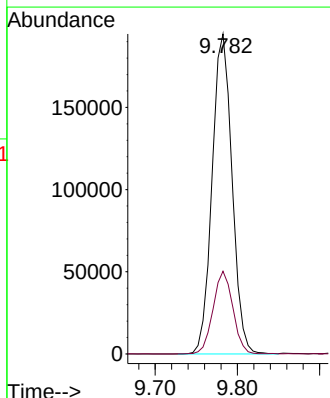
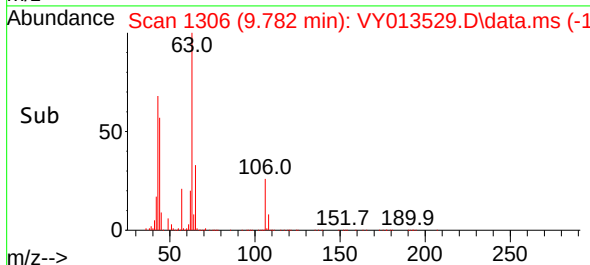
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023

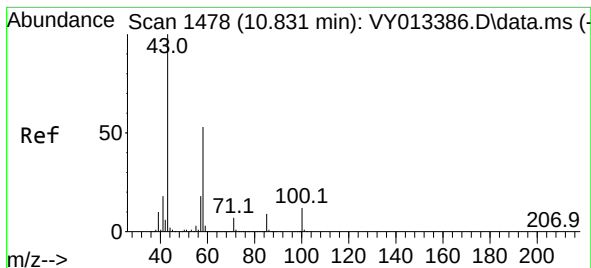


#58
2-Chloroethyl Vinyl ether
Concen: 227.846 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38



Tgt Ion: 63 Resp: 328051
Ion Ratio Lower Upper
63 100
106 25.7 23.5 35.3





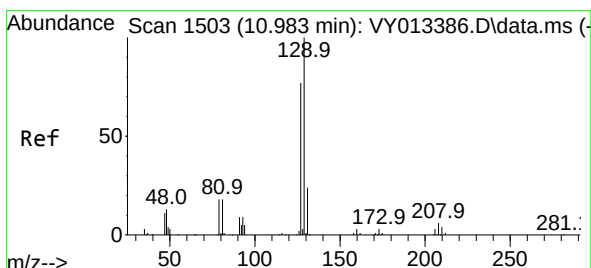
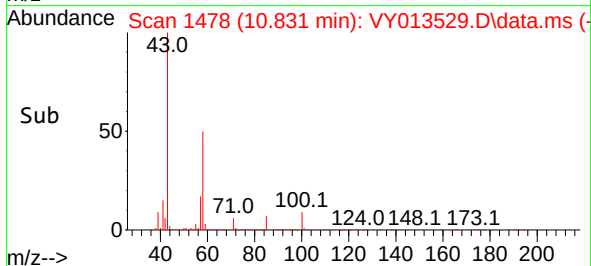
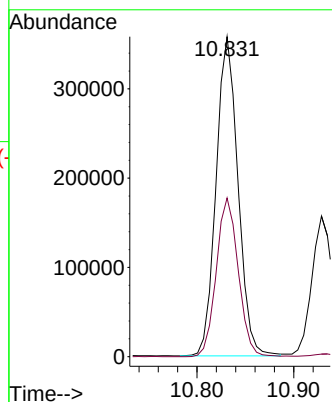
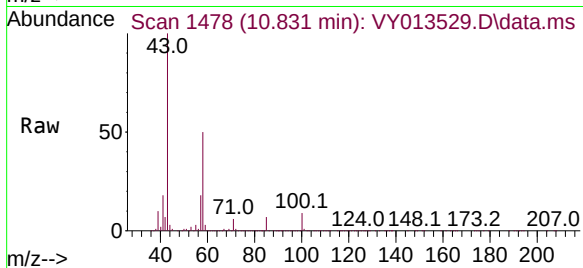
#59
2-Hexanone
Concen: 230.375 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 56212
Ion Ratio Lower Upper
43 100
58 49.9 26.3 78.8

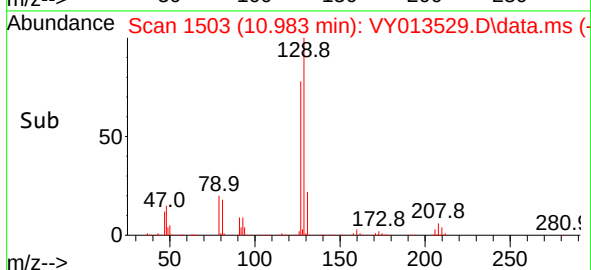
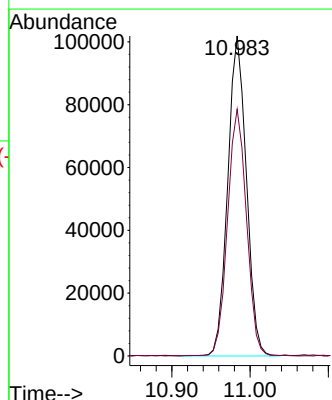
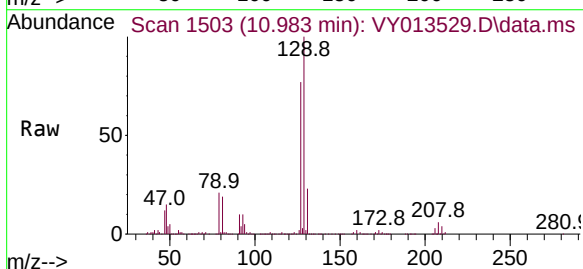
Manual Integrations
APPROVED

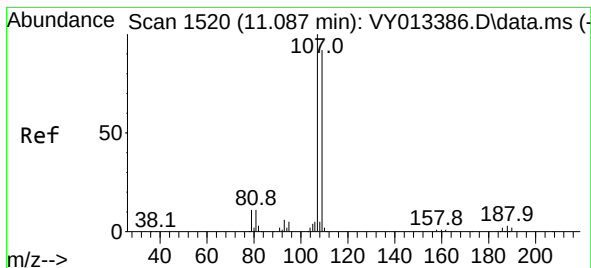
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#60
Dibromochloromethane
Concen: 50.168 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

Tgt Ion:129 Resp: 168588
Ion Ratio Lower Upper
129 100
127 78.5 38.7 116.1





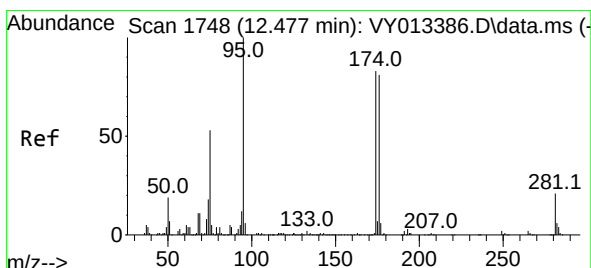
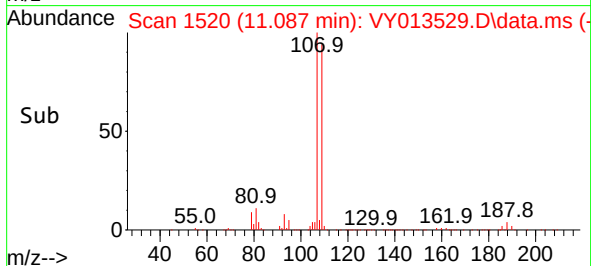
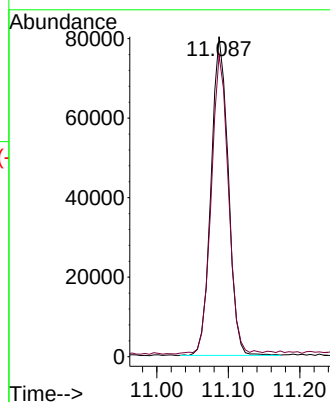
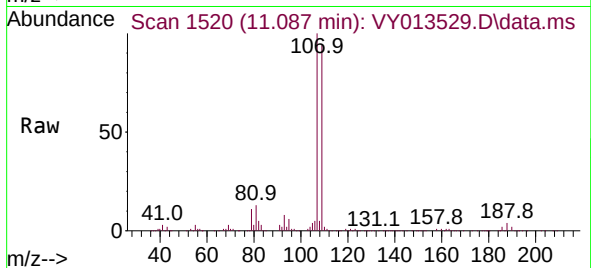
#61
1,2-Dibromoethane
Concen: 49.208 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 13389
Ion Ratio Lower Upper
107 100
109 94.1 75.6 113.4

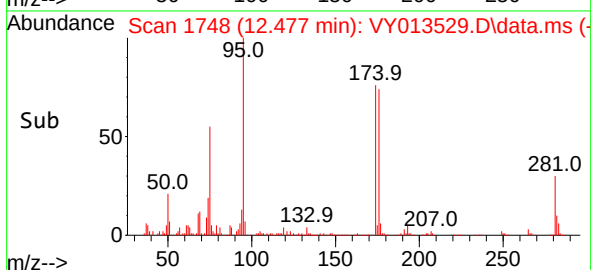
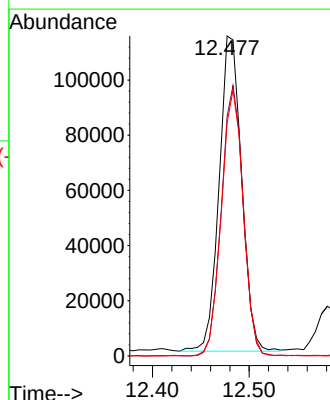
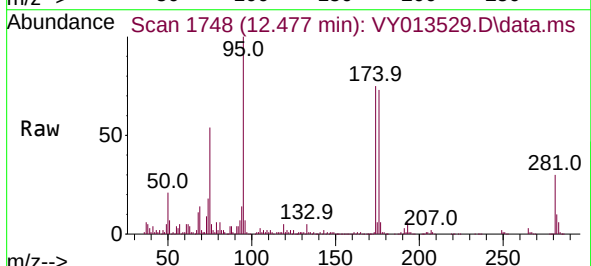
Manual Integrations
APPROVED

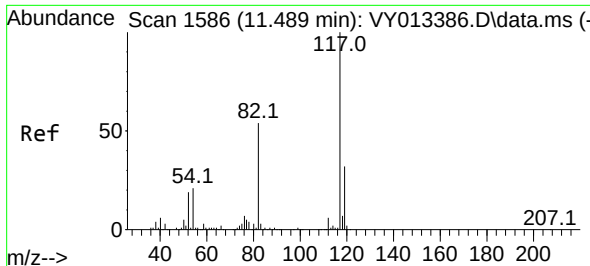
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#62
4-Bromofluorobenzene
Concen: 53.801 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

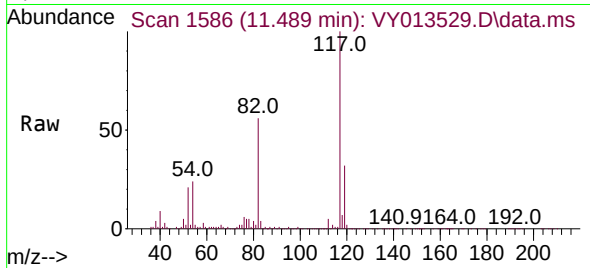
Tgt Ion: 95 Resp: 184369
Ion Ratio Lower Upper
95 100
174 83.1 0.0 182.0
176 81.9 0.0 175.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

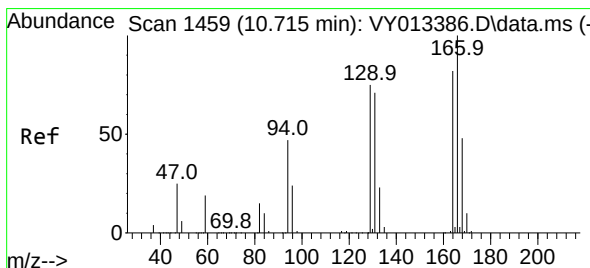
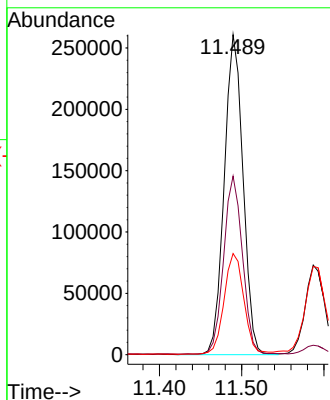
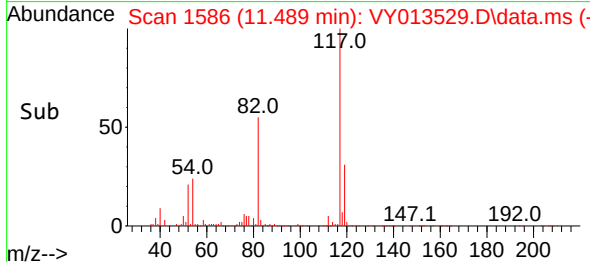
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 41433
Ion Ratio Lower Upper
117 100
82 55.6 43.0 64.6
119 31.5 25.5 38.3

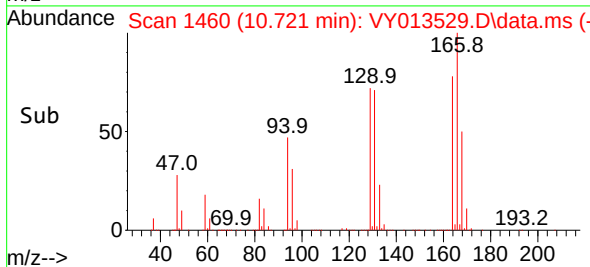
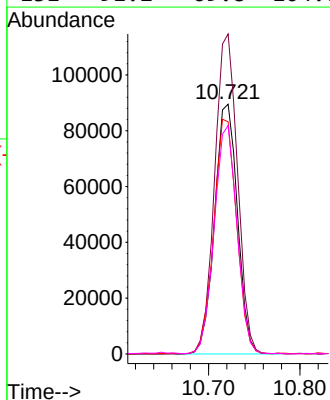
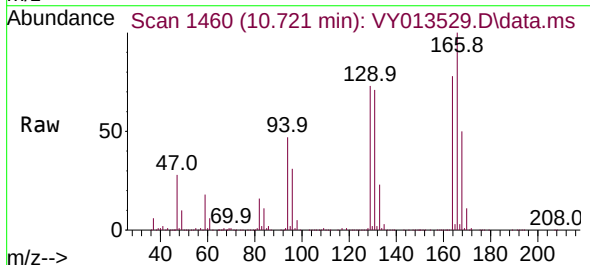
Manual Integrations
APPROVED

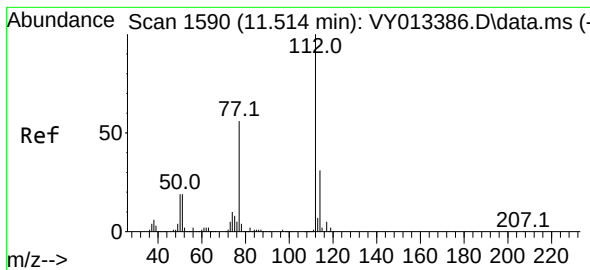
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#64
Tetrachloroethene
Concen: 49.388 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

Tgt Ion:164 Resp: 155602
Ion Ratio Lower Upper
164 100
166 128.1 97.5 146.3
129 92.8 72.6 109.0
131 91.2 69.8 104.6





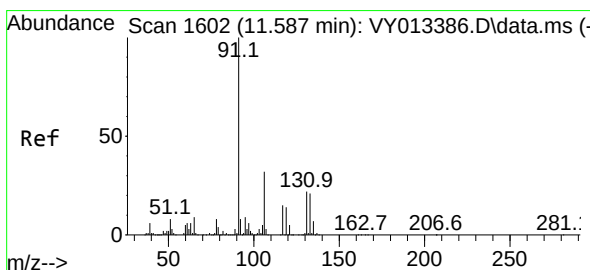
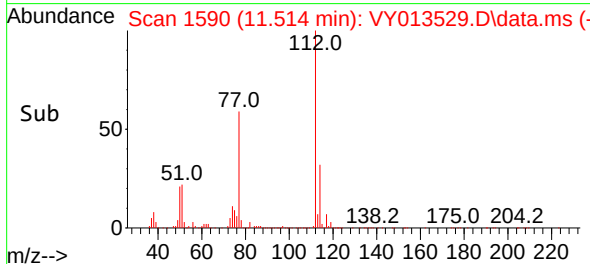
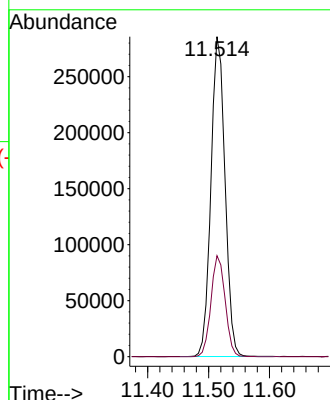
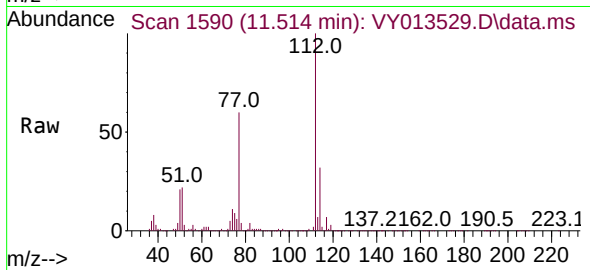
#65
Chlorobenzene
Concen: 50.722 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 45780
Ion Ratio Lower Upper
112 100
114 31.6 24.9 37.3

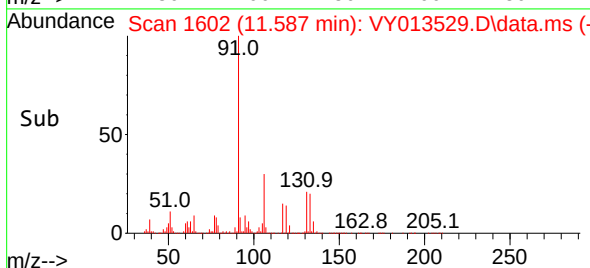
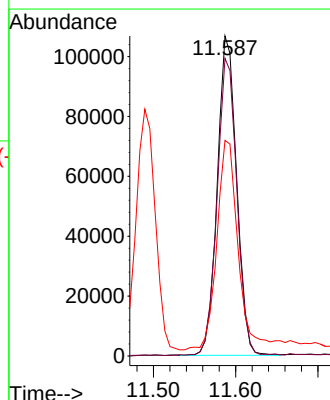
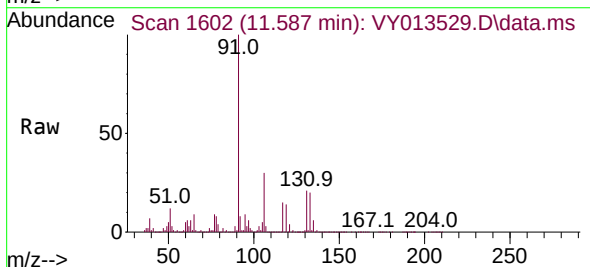
Manual Integrations
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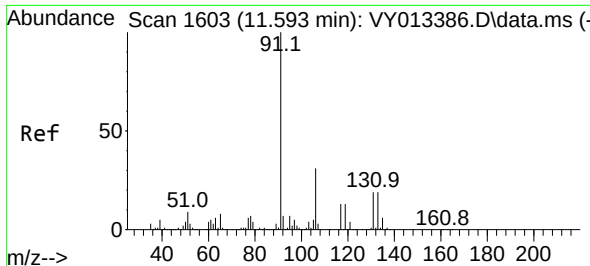
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.703 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

Tgt Ion:131 Resp: 174530
Ion Ratio Lower Upper
131 100
133 95.3 47.7 143.1
119 75.9 32.6 98.0





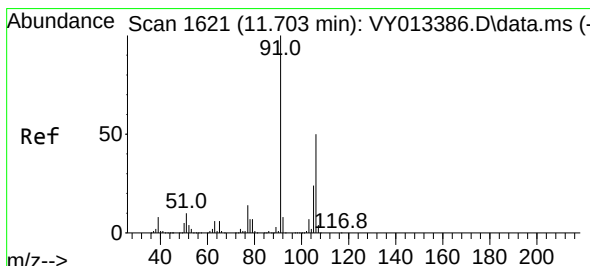
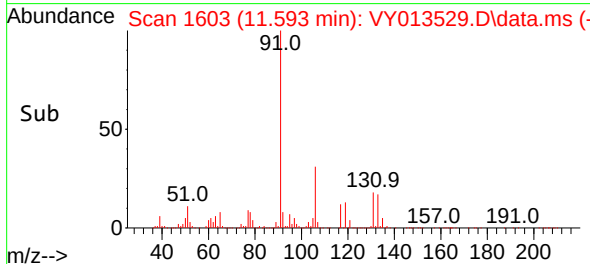
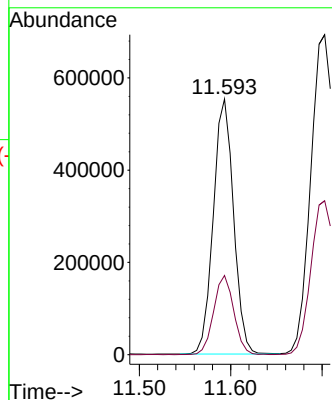
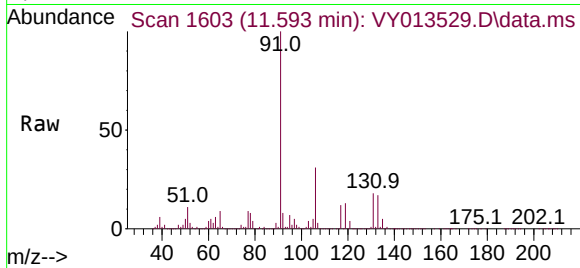
#67
Ethyl Benzene
Concen: 53.744 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 851809
Ion Ratio Lower Upper
91 100
106 31.0 25.1 37.7

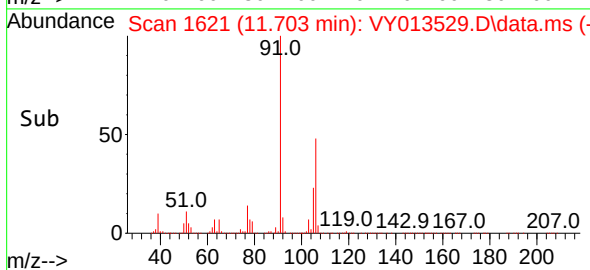
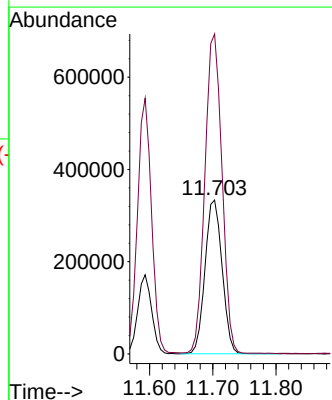
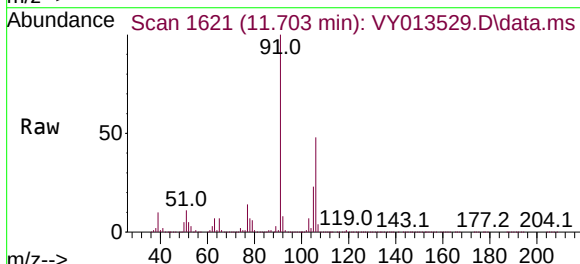
Manual Integrations
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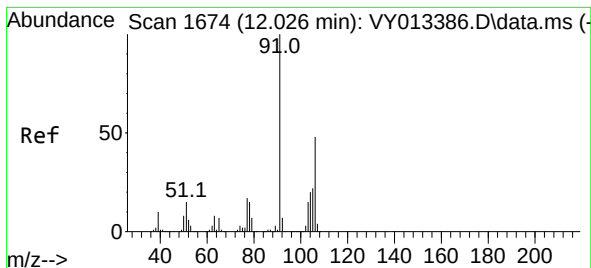
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#68
m/p-Xylenes
Concen: 104.158 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

Tgt Ion:106 Resp: 627570
Ion Ratio Lower Upper
106 100
91 207.5 160.9 241.3





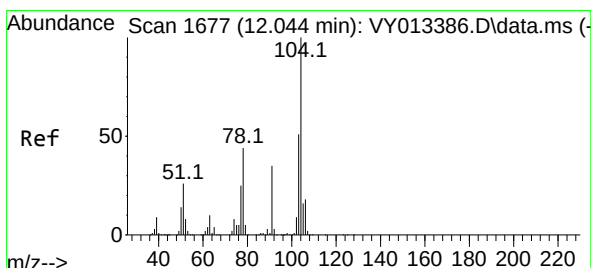
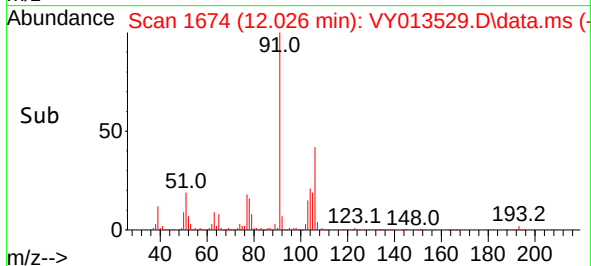
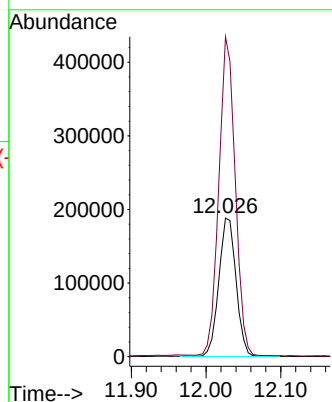
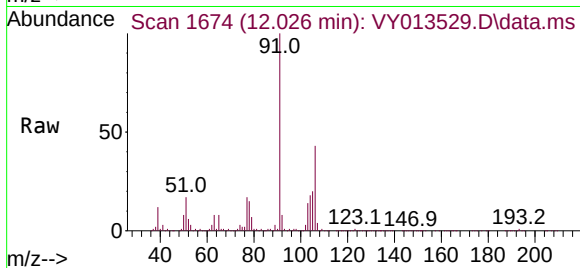
#69
o-Xylene
Concen: 52.967 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 301824
Ion Ratio Lower Upper
106 100
91 220.3 105.5 316.4

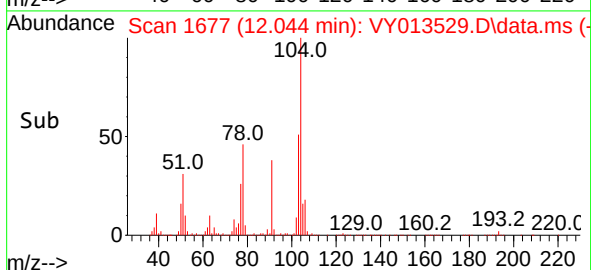
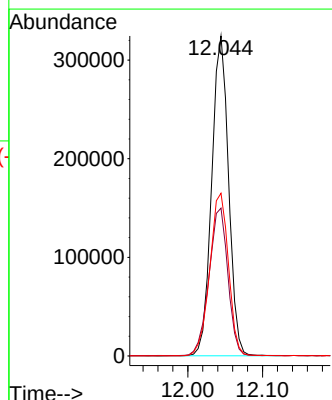
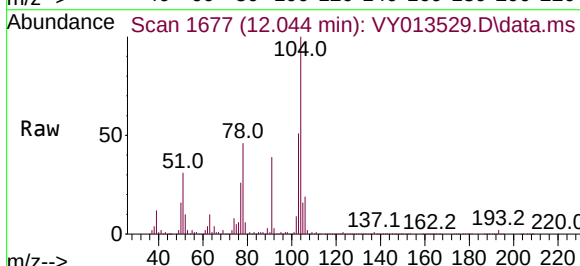
Manual Integrations
APPROVED

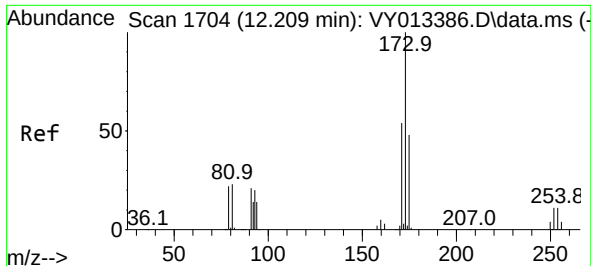
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#70
Styrene
Concen: 53.615 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

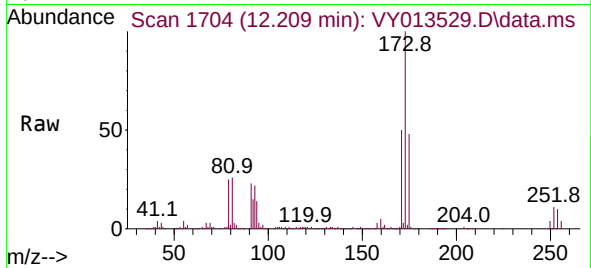
Tgt Ion:104 Resp: 510831
Ion Ratio Lower Upper
104 100
78 51.5 40.3 60.5
103 56.3 45.0 67.4





#71
Bromoform
Concen: 47.028 ug/l
RT: 12.209 min Scan# 111194
Delta R.T. -0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

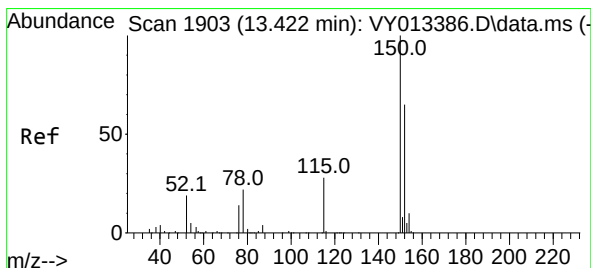
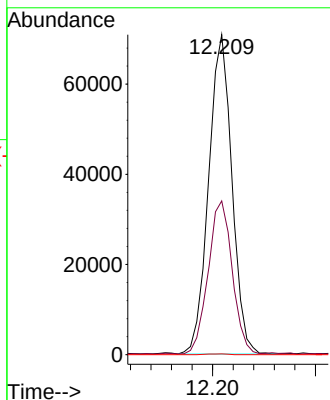
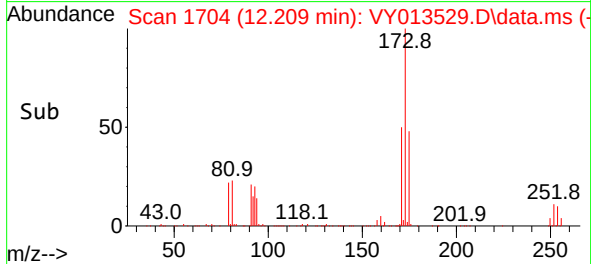
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 111194
Ion Ratio Lower Upper
173 100
175 49.5 24.3 72.8
254 0.2 0.2 0.2

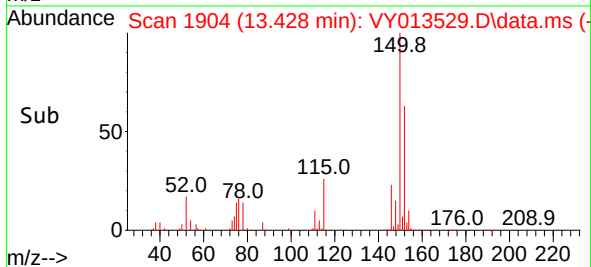
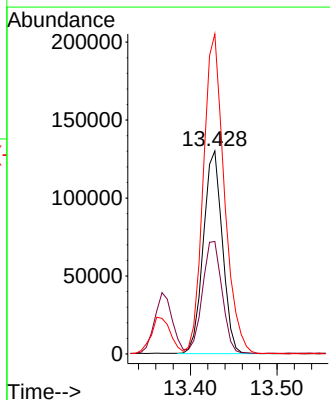
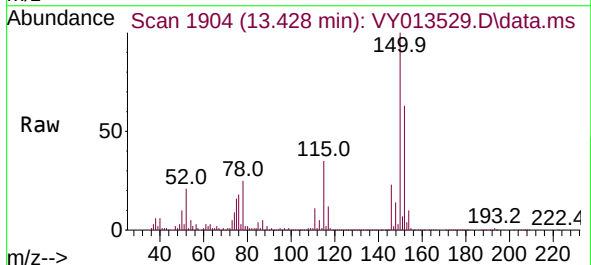
Manual Integrations
APPROVED

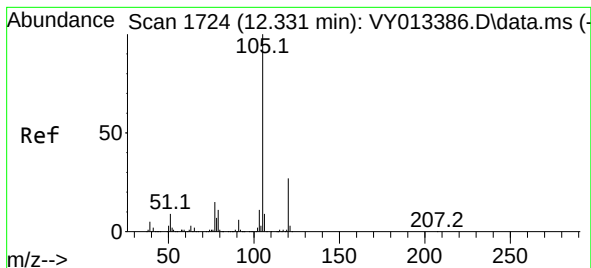
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

Tgt Ion:152 Resp: 198497
Ion Ratio Lower Upper
152 100
115 56.9 28.1 84.2
150 173.8 0.0 352.0





#73

Isopropylbenzene

Concen: 53.006 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY013529.D

Acq: 28 Apr 2023 17:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 795814

Ion Ratio Lower Upper

105 100

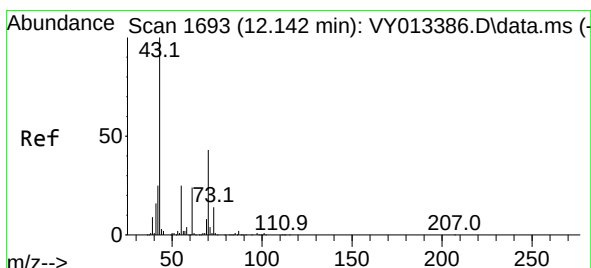
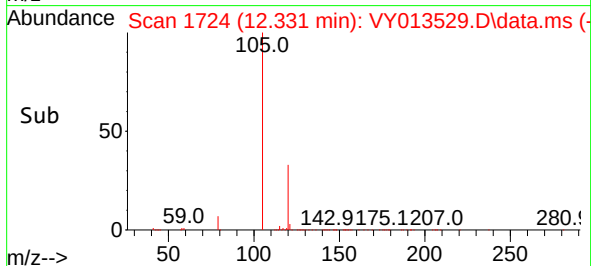
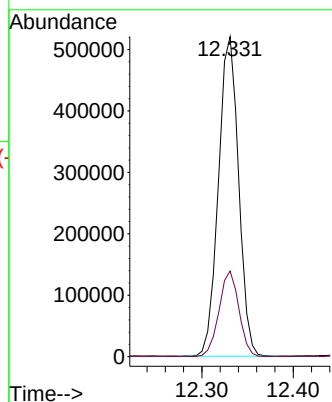
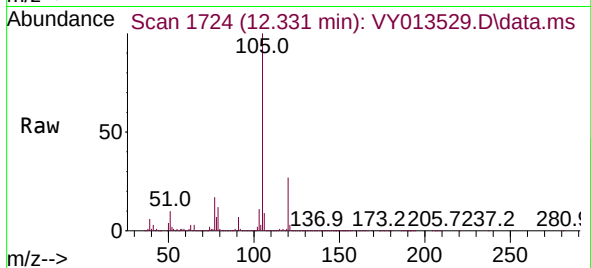
120 26.4 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#74

N-ethyl acetate

Concen: 47.337 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY013529.D

Acq: 28 Apr 2023 17:38

Tgt Ion: 43 Resp: 252907

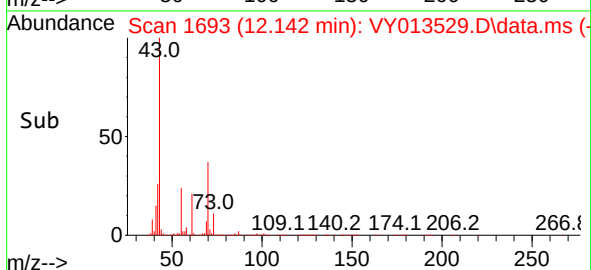
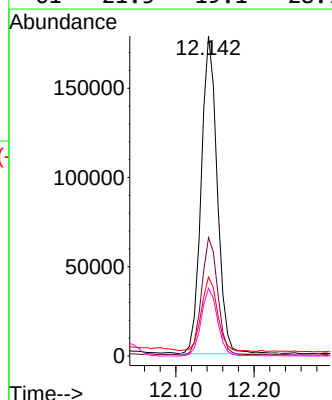
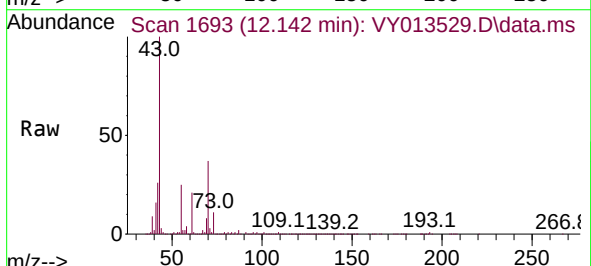
Ion Ratio Lower Upper

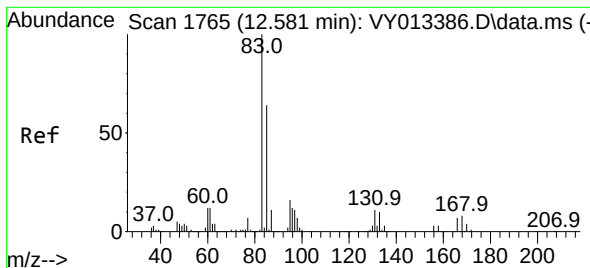
43 100

70 36.8 33.0 49.4

55 23.8 19.8 29.6

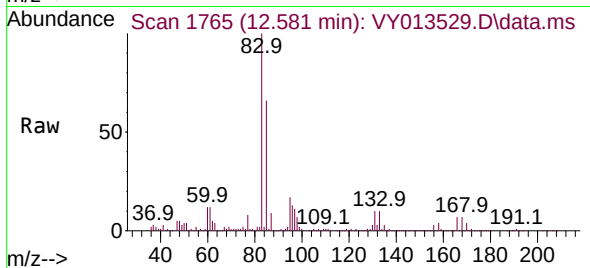
61 21.5 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 45.302 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

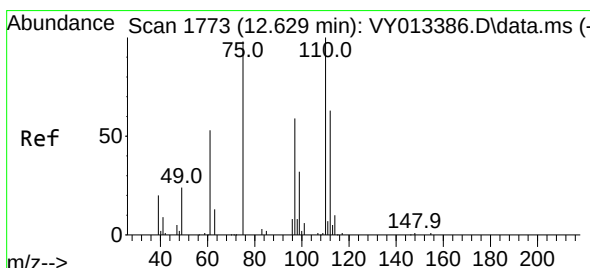
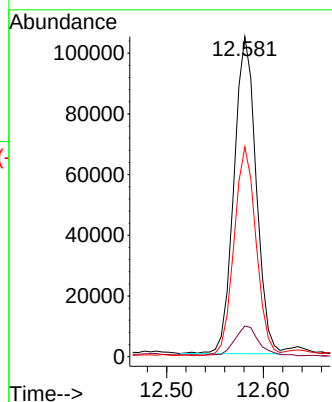
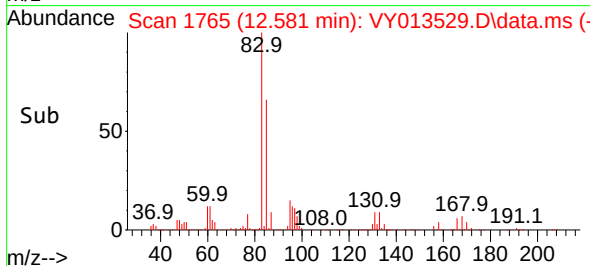
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



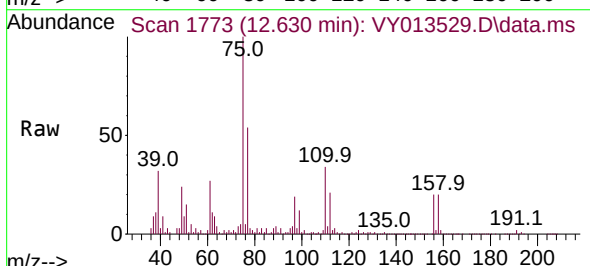
Tgt Ion: 83 Resp: 16624
Ion Ratio Lower Upper
83 100
131 10.2 5.7 17.0
85 65.5 31.8 95.4

Manual Integrations
APPROVED

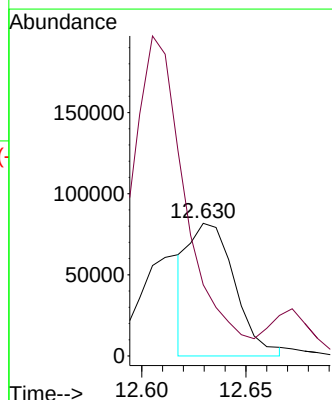
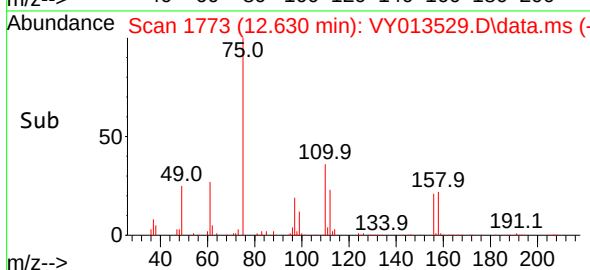
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023

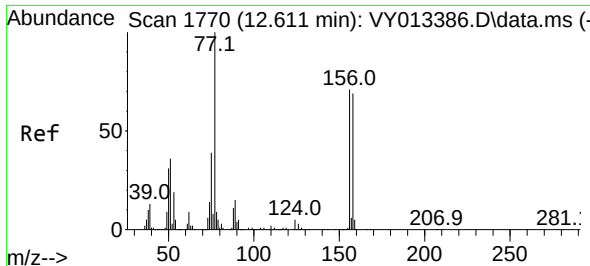


#76
1,2,3-Trichloropropane
Concen: 47.009 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38



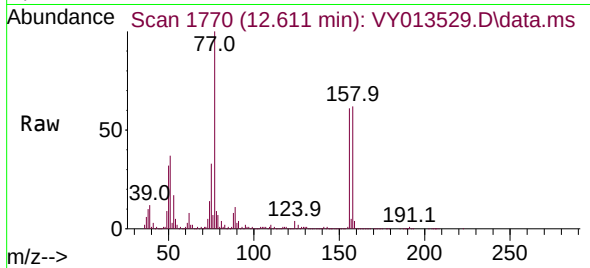
Tgt Ion: 75 Resp: 125841
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.013 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

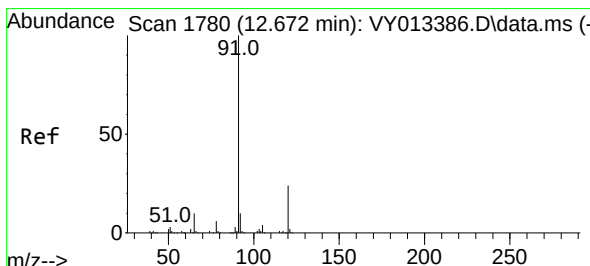
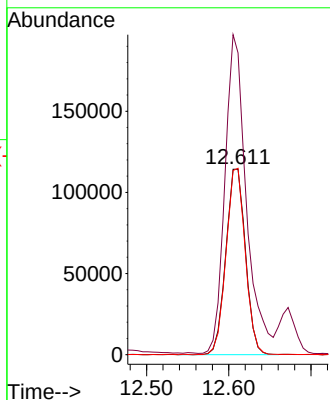
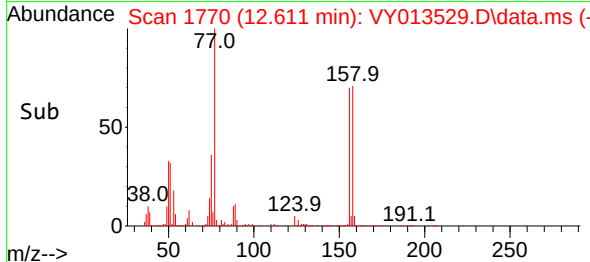
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



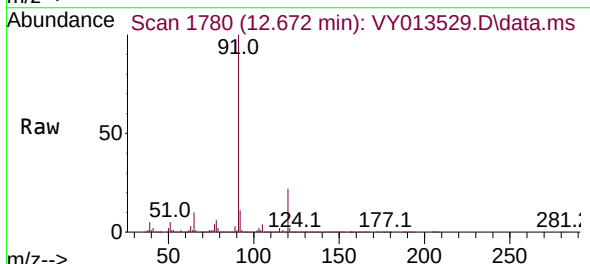
Tgt Ion:156 Resp: 189214
Ion Ratio Lower Upper
156 100
77 187.1 87.6 262.9
158 98.4 48.5 145.5

Manual Integrations
APPROVED

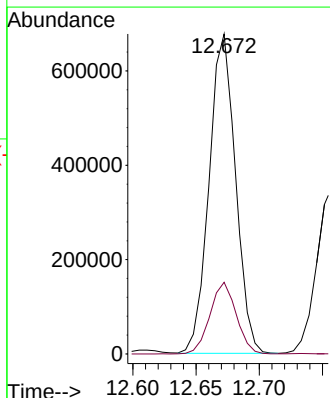
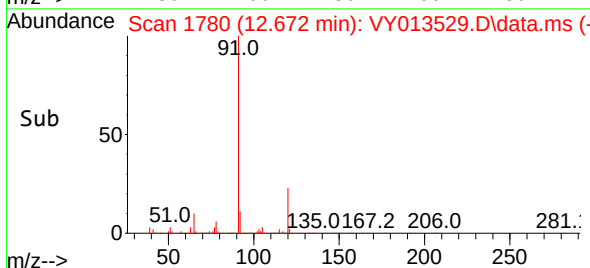
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023

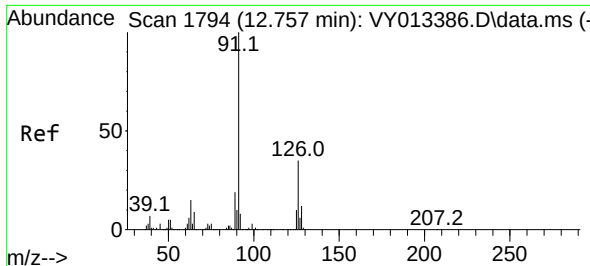


#78
n-propylbenzene
Concen: 53.198 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38



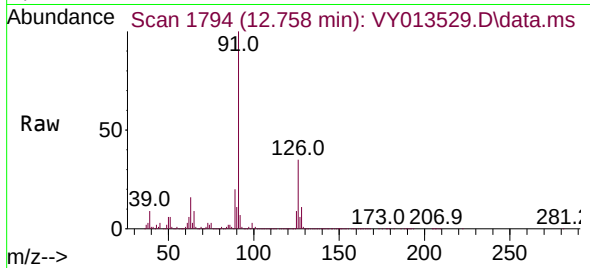
Tgt Ion: 91 Resp: 983773
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.9





#79
2-Chlorotoluene
Concen: 52.133 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

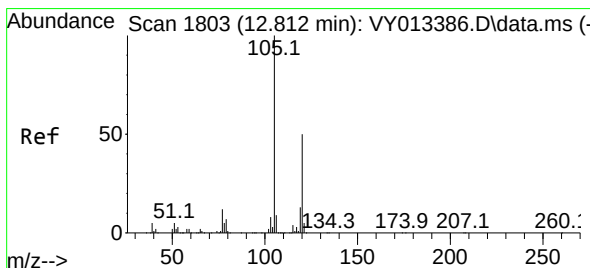
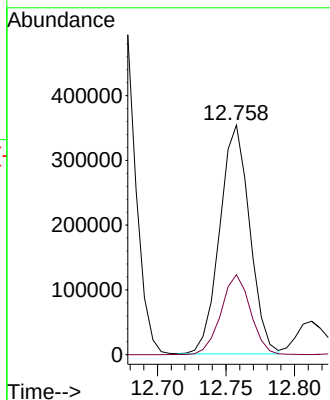
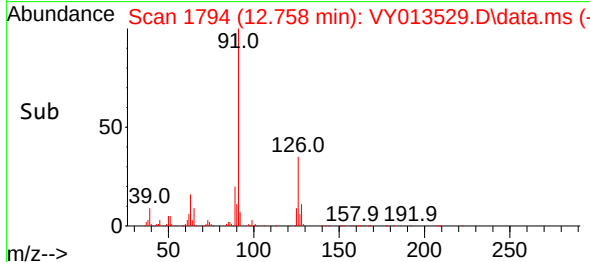
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



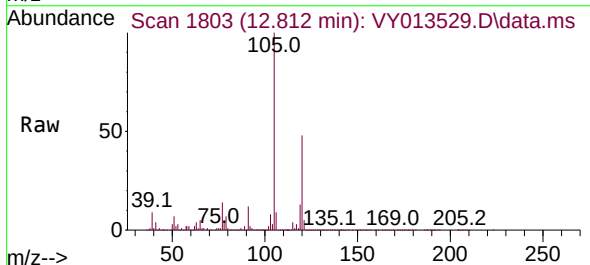
Tgt Ion: 91 Resp: 538379
Ion Ratio Lower Upper
91 100
126 34.4 17.8 53.4

Manual Integrations
APPROVED

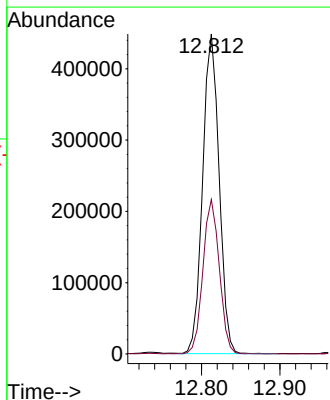
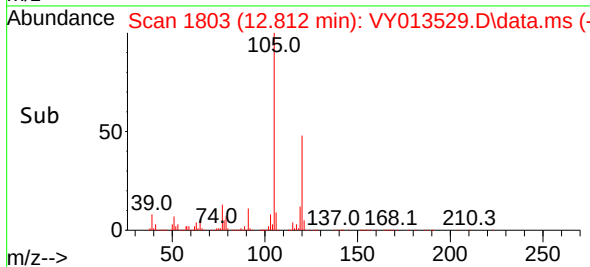
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023

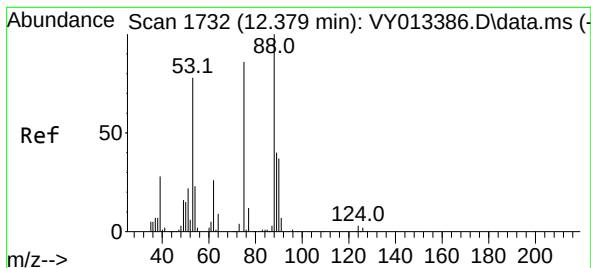


#80
1,3,5-Trimethylbenzene
Concen: 53.343 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38



Tgt Ion:105 Resp: 653662
Ion Ratio Lower Upper
105 100
120 48.0 24.7 74.1





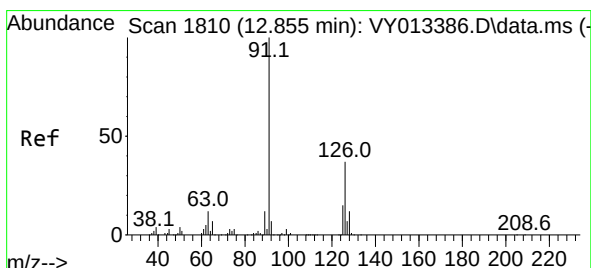
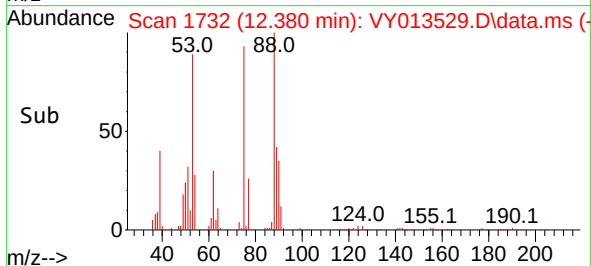
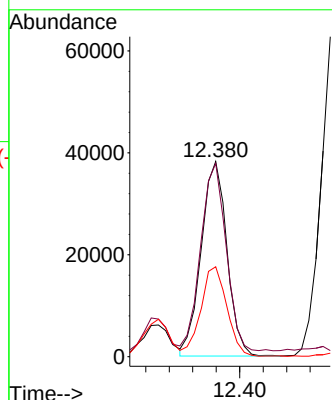
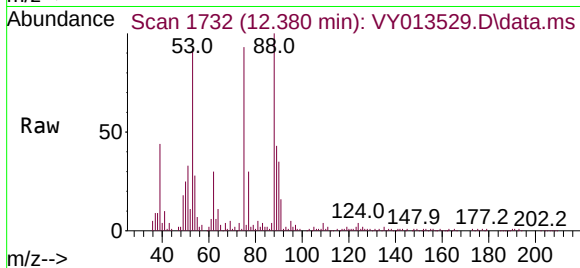
#81
trans-1,4-Dichloro-2-butene
Concen: 44.459 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 5818
Ion Ratio Lower Upper
75 100
53 97.0 73.2 109.8
89 46.4 38.0 57.0

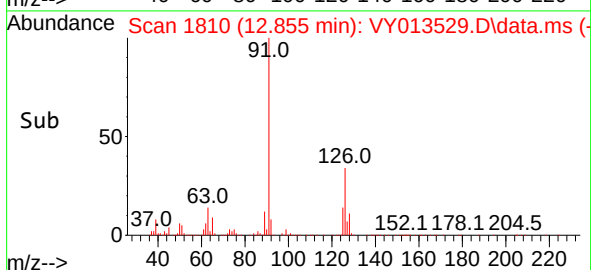
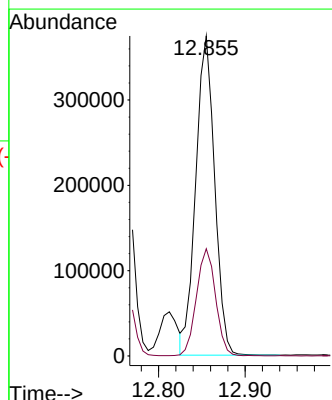
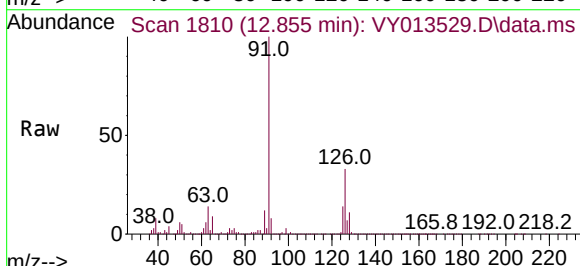
Manual Integrations
APPROVED

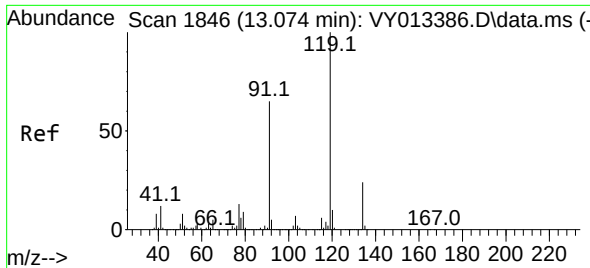
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#82
4-Chlorotoluene
Concen: 52.593 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

Tgt Ion: 91 Resp: 566090
Ion Ratio Lower Upper
91 100
126 34.0 17.9 53.8





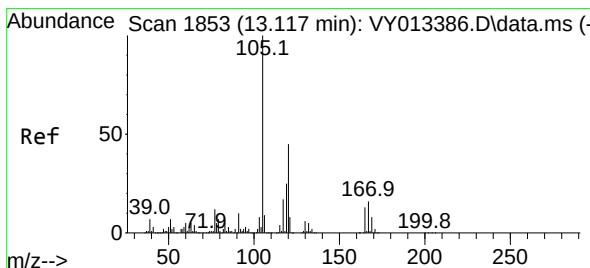
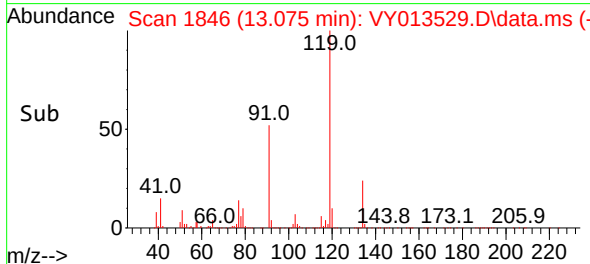
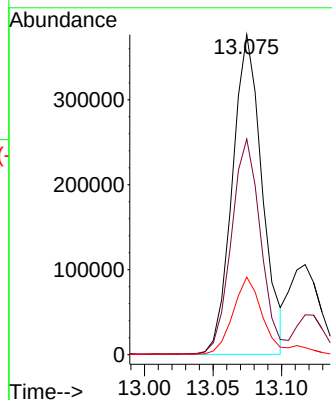
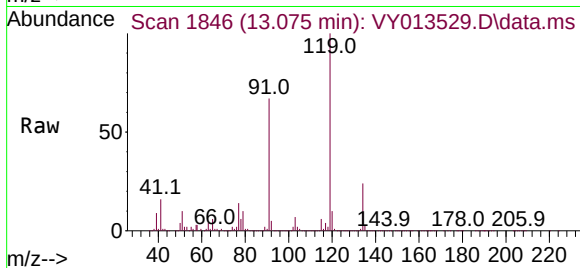
#83
tert-Butylbenzene
Concen: 53.691 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 570012
Ion Ratio Lower Upper
119 100
91 67.0 32.2 96.6
134 23.7 13.0 38.9

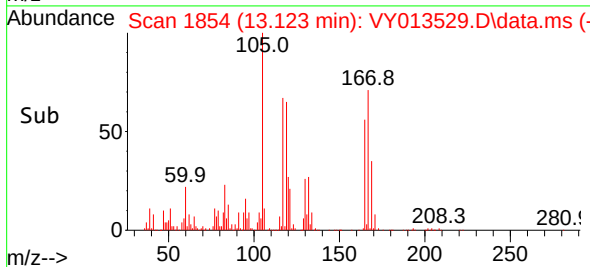
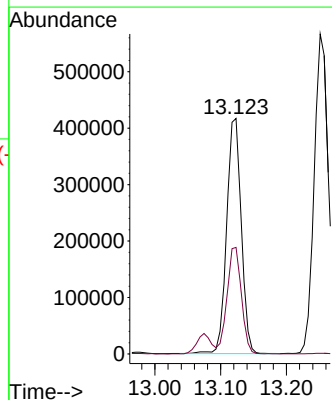
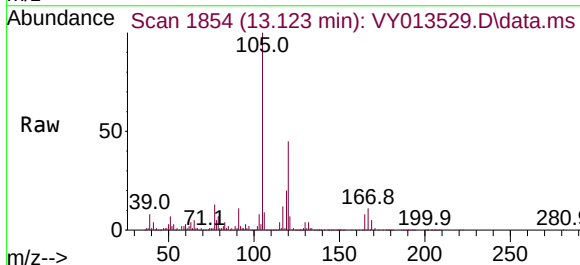
Manual Integrations
APPROVED

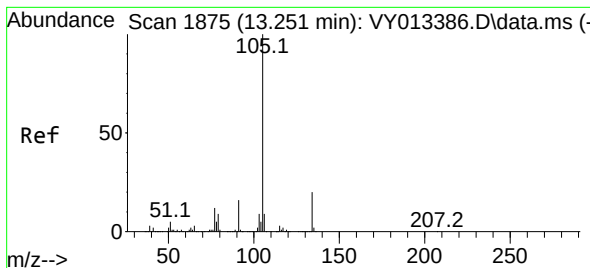
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#84
1,2,4-Trimethylbenzene
Concen: 53.975 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

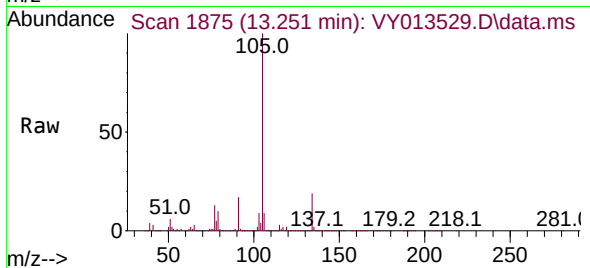
Tgt Ion:105 Resp: 643048
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 53.156 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013529.D
 Acq: 28 Apr 2023 17:38

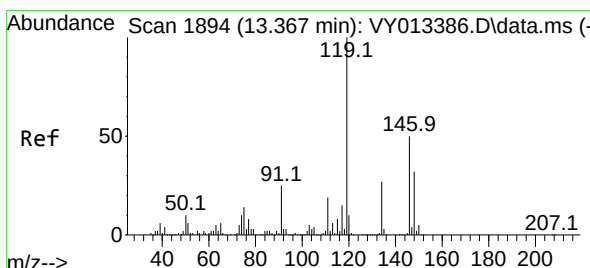
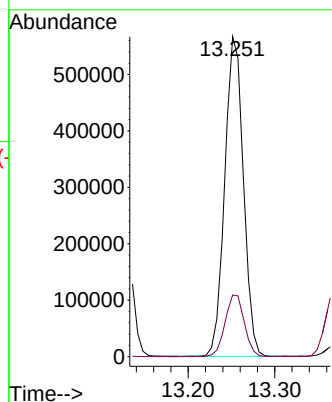
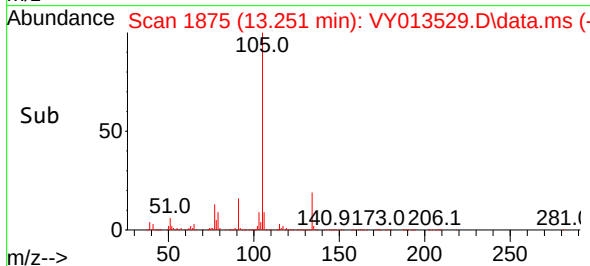
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



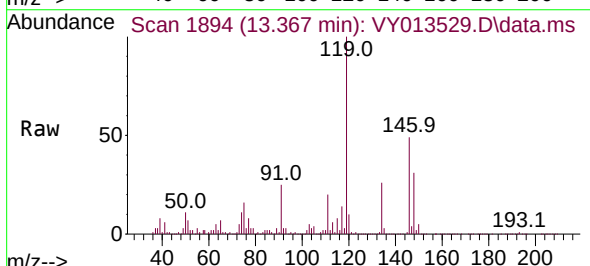
Tgt Ion:105 Resp: 846948
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.9

Manual Integrations
 APPROVED

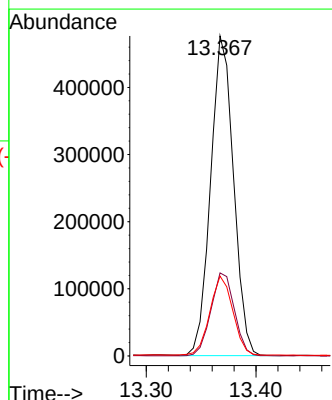
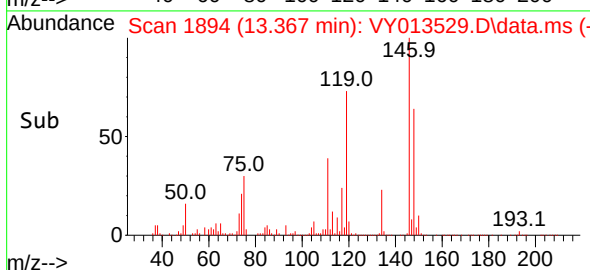
Reviewed By :Krupa Patel 04/29/2023
 Supervised By :Mahesh Dadoda 05/01/2023

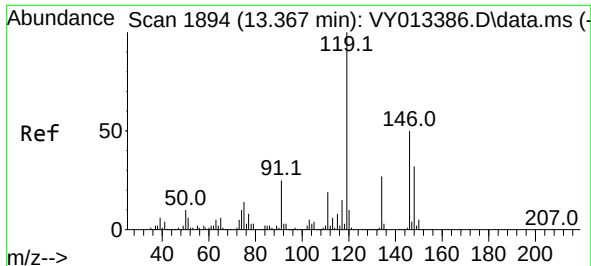


#86
 p-Isopropyltoluene
 Concen: 54.050 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013529.D
 Acq: 28 Apr 2023 17:38



Tgt Ion:119 Resp: 692557
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.4 40.2
 91 24.8 12.1 36.3





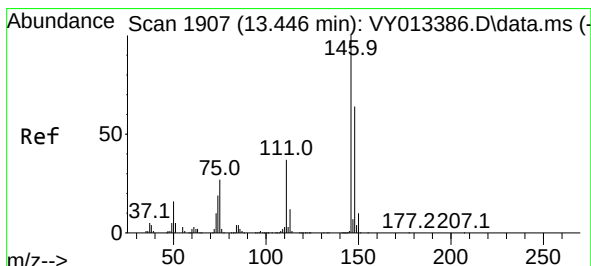
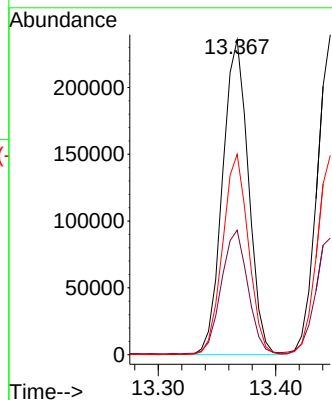
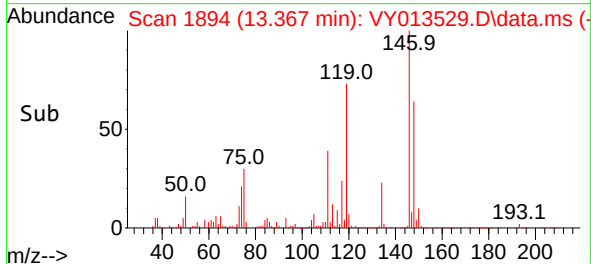
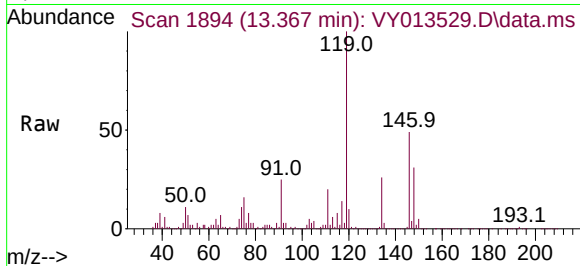
#87
1,3-Dichlorobenzene
Concen: 52.022 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 360552
Ion Ratio Lower Upper
146 100
111 40.2 19.3 57.9
148 63.2 31.9 95.7

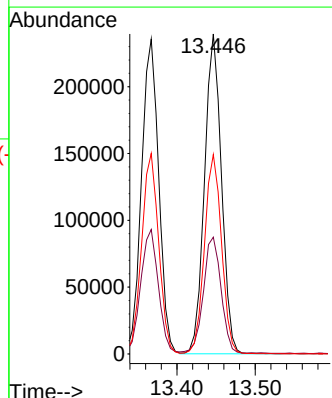
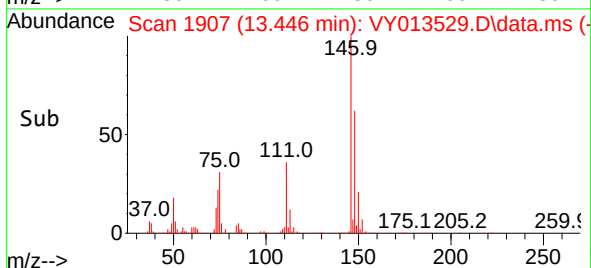
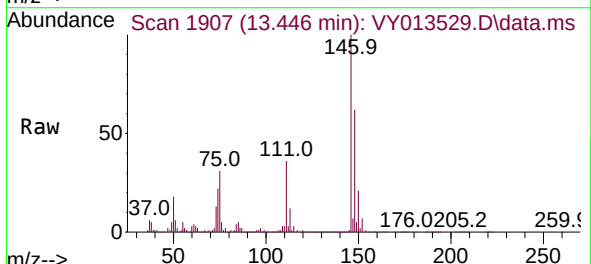
Manual Integrations
APPROVED

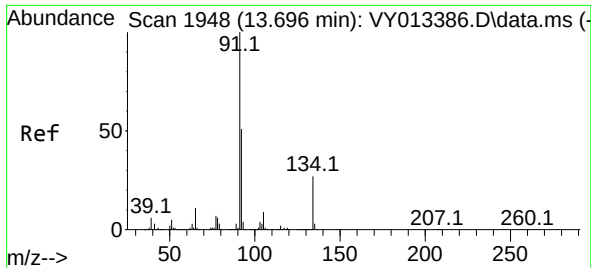
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#88
1,4-Dichlorobenzene
Concen: 51.275 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

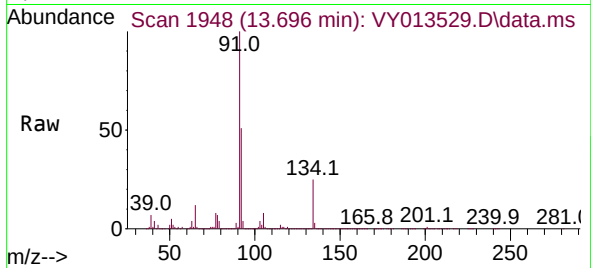
Tgt Ion:146 Resp: 358983
Ion Ratio Lower Upper
146 100
111 37.8 18.9 56.5
148 62.8 31.9 95.5





#89
n-Butylbenzene
Concen: 55.243 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

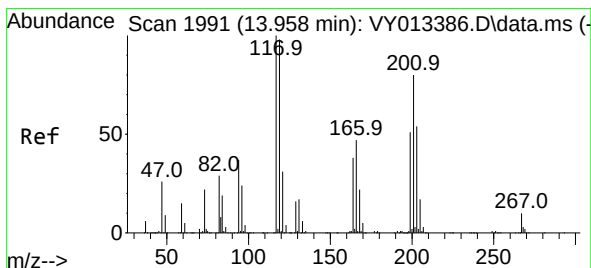
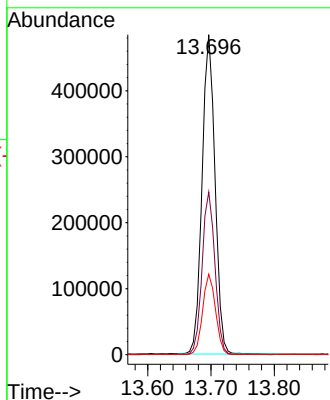
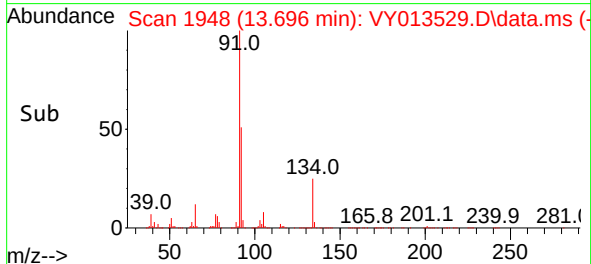
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 690862
Ion Ratio Lower Upper
91 100
92 50.6 25.8 77.3
134 25.0 13.5 40.4

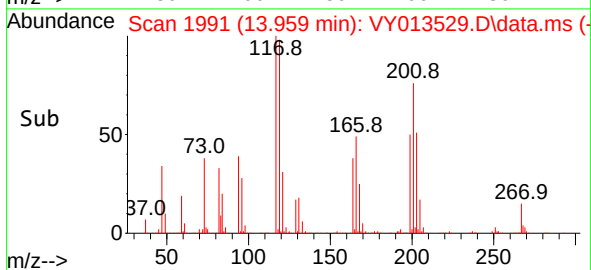
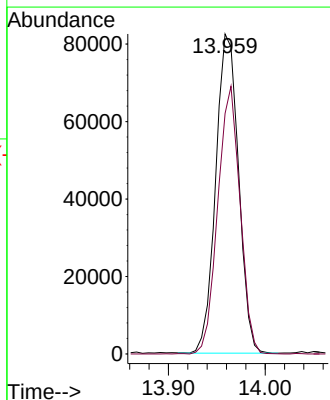
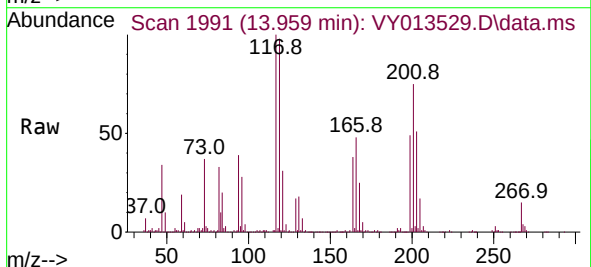
Manual Integrations
APPROVED

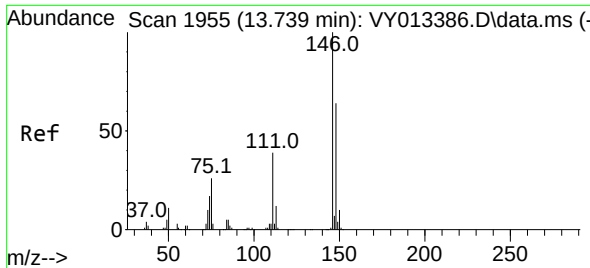
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#90
Hexachloroethane
Concen: 50.013 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

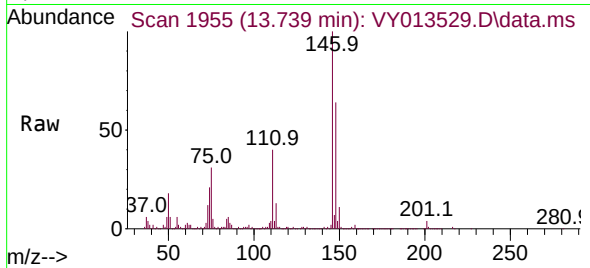
Tgt Ion:117 Resp: 134871
Ion Ratio Lower Upper
117 100
201 81.9 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 51.881 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

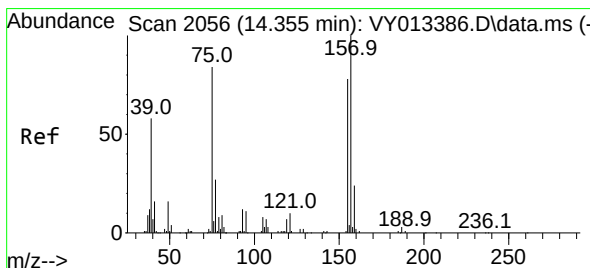
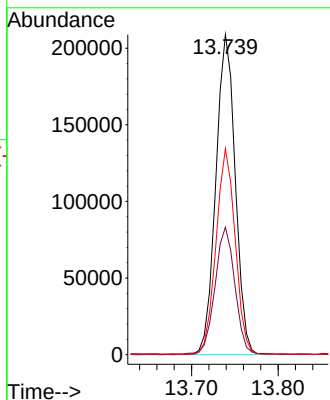
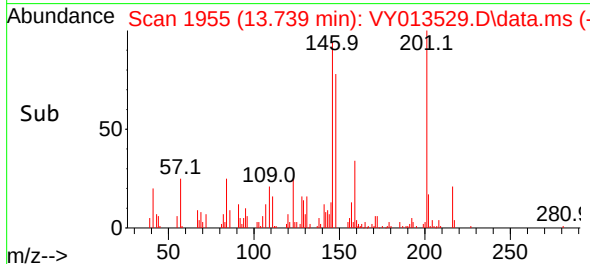
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



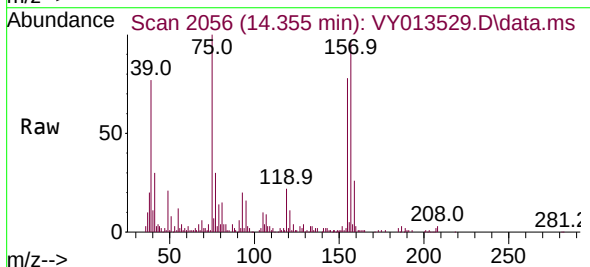
Tgt Ion:146 Resp: 32470
Ion Ratio Lower Upper
146 100
111 40.3 19.8 59.4
148 64.0 31.8 95.4

Manual Integrations
APPROVED

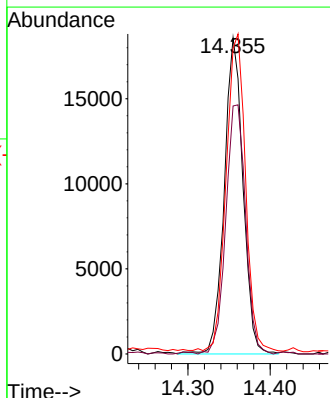
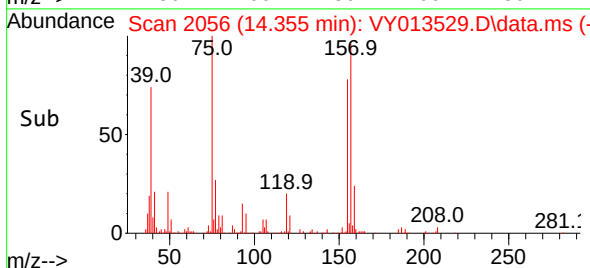
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023

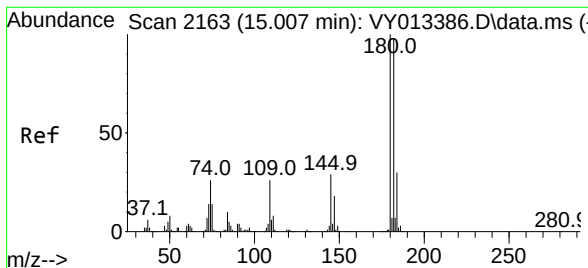


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.447 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38



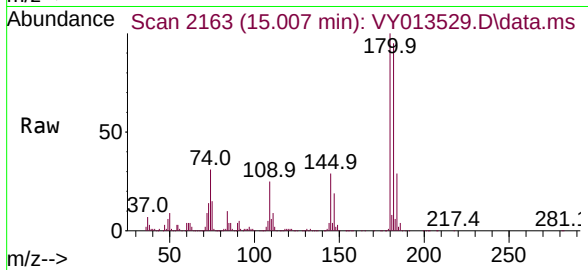
Tgt Ion: 75 Resp: 29455
Ion Ratio Lower Upper
75 100
155 82.9 44.6 134.0
157 103.2 57.6 172.7





#93
1,2,4-Trichlorobenzene
Concen: 55.170 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

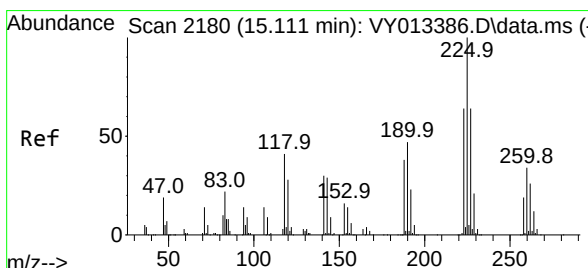
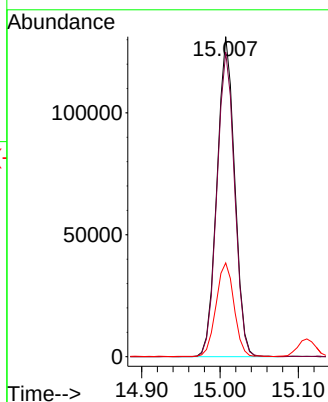
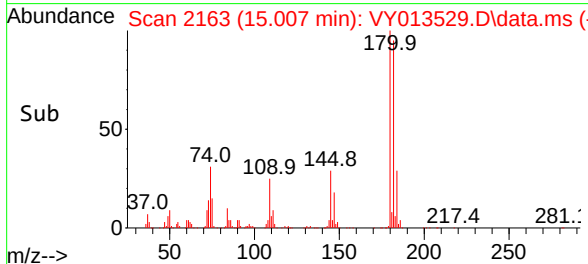
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 205864
Ion Ratio Lower Upper
180 100
182 95.5 48.5 145.5
145 29.9 15.0 45.0

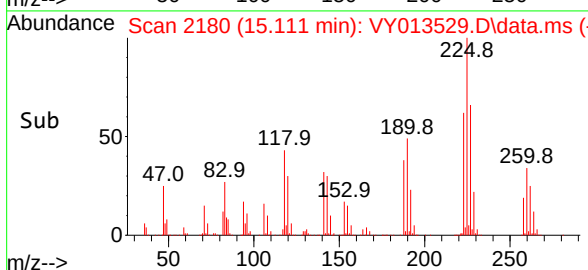
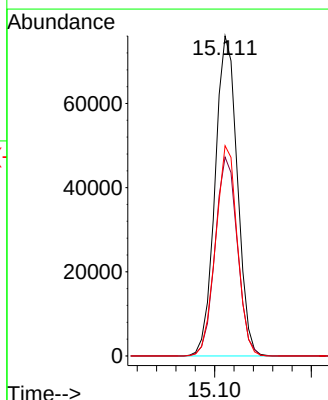
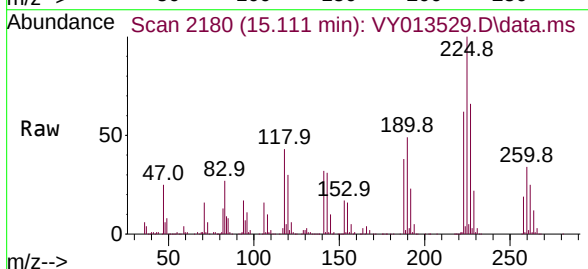
Manual Integrations
APPROVED

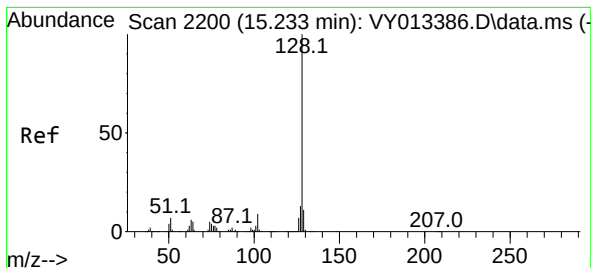
Reviewed By :Krupa Patel 04/29/2023
Supervised By :Mahesh Dadoda 05/01/2023



#94
Hexachlorobutadiene
Concen: 55.833 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013529.D
Acq: 28 Apr 2023 17:38

Tgt Ion:225 Resp: 121250
Ion Ratio Lower Upper
225 100
223 62.3 31.4 94.2
227 64.1 32.0 96.0





#95

Naphthalene

Concen: 51.581 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY013529.D

Acq: 28 Apr 2023 17:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 41760

Ion Ratio Lower Upper

128 100

127 13.5 10.7 16.1

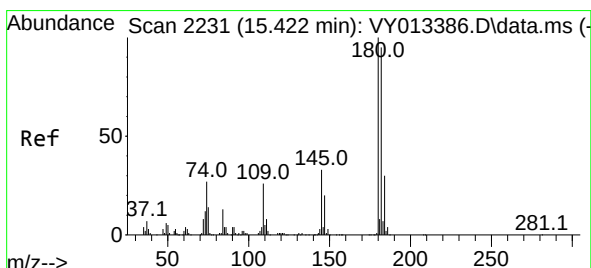
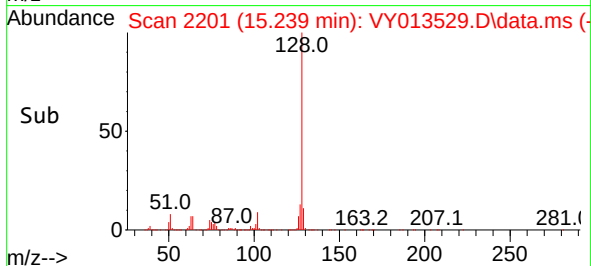
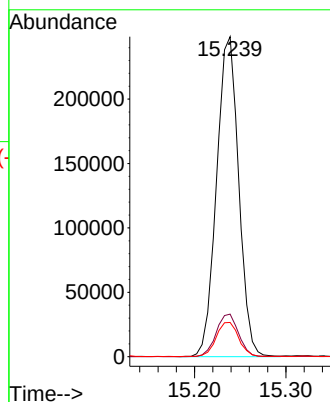
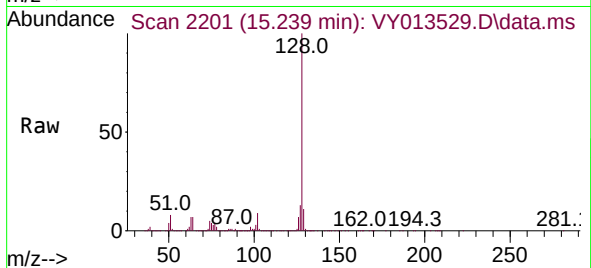
129 11.0 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#96

1,2,3-Trichlorobenzene

Concen: 55.092 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY013529.D

Acq: 28 Apr 2023 17:38

Tgt Ion:180 Resp: 183224

Ion Ratio Lower Upper

180 100

182 93.4 47.1 141.3

145 30.9 15.9 47.7

