

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082323\
 Data File : VY015284.D
 Acq On : 23 Aug 2023 15:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 24 02:32:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/24/2023
 Supervised By :Semsettin Yesilyurt 08/24/2023

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	155224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	252785	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	232741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	121251	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	105690	56.721	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.440%			
35) Dibromofluoromethane	7.710	113	94560	58.146	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 116.300%			
50) Toluene-d8	10.173	98	340752	56.287	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 112.580%			
62) 4-Bromofluorobenzene	12.477	95	122843	55.556	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 111.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	30134	44.811	ug/l	99
3) Chloromethane	2.107	50	45873	49.442	ug/l	98
4) Vinyl Chloride	2.241	62	56787	45.975	ug/l	96
5) Bromomethane	2.631	94	44223	51.322	ug/l	98
6) Chloroethane	2.778	64	45862	51.141	ug/l	95
7) Trichlorofluoromethane	3.113	101	102267	49.137	ug/l	99
8) Diethyl Ether	3.521	74	43046	52.737	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.887	101	64382	49.773	ug/l	96
10) Methyl Iodide	4.082	142	60472	47.611	ug/l	98
11) Tert butyl alcohol	4.966	59	80585	263.565	ug/l #	84
12) 1,1-Dichloroethene	3.857	96	52615	48.713	ug/l	95
13) Acrolein	3.723	56	23086	179.872	ug/l	99
14) Allyl chloride	4.466	41	97975	51.162	ug/l	97
15) Acrylonitrile	5.155	53	158294	286.165	ug/l	99
16) Acetone	3.948	43	167418	275.034	ug/l	96
17) Carbon Disulfide	4.180	76	83228	43.784	ug/l	100
18) Methyl Acetate	4.472	43	126520	56.718	ug/l	94
19) Methyl tert-butyl Ether	5.210	73	242442	52.789	ug/l	99
20) Methylene Chloride	4.704	84	88796	61.866	ug/l	89
21) trans-1,2-Dichloroethene	5.210	96	59834	49.111	ug/l	98
22) Diisopropyl ether	6.106	45	256069	53.588	ug/l	95
23) Vinyl Acetate	6.051	43	762598	267.461	ug/l	95
24) 1,1-Dichloroethane	6.009	63	137398	53.111	ug/l	98
25) 2-Butanone	6.984	43	238572	276.805	ug/l	96
26) 2,2-Dichloropropane	6.972	77	120406	48.280	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	87327	52.471	ug/l	95
28) Bromochloromethane	7.326	49	61669	51.886	ug/l	96
29) Tetrahydrofuran	7.344	42	140445	272.521	ug/l	93
30) Chloroform	7.496	83	151605	52.276	ug/l	98
31) Cyclohexane	7.777	56	83817	50.379	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	125154	50.714	ug/l	99
36) 1,1-Dichloropropene	7.911	75	90728	50.428	ug/l	99
37) Ethyl Acetate	7.070	43	91548	54.589	ug/l	97
38) Carbon Tetrachloride	7.893	117	104898	49.264	ug/l	99
39) Methylcyclohexane	9.179	83	96875	48.031	ug/l	93
40) Benzene	8.155	78	283338	52.089	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	45794m	52.956	ug/l	
42) 1,2-Dichloroethane	8.234	62	104684	52.992	ug/l	95
43) Isopropyl Acetate	8.271	43	165015	54.033	ug/l	99
44) Trichloroethene	8.935	130	79709	50.864	ug/l	100
45) 1,2-Dichloropropane	9.209	63	82298	53.654	ug/l	98
46) Dibromomethane	9.301	93	51242	52.969	ug/l	97
47) Bromodichloromethane	9.490	83	124061	53.741	ug/l	96
48) Methyl methacrylate	9.289	41	72476	55.477	ug/l	93
49) 1,4-Dioxane	9.295	88	20913	1081.063	ug/l #	54
51) 4-Methyl-2-Pentanone	10.063	43	509945	288.112	ug/l	95
52) Toluene	10.240	92	186004	51.881	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	125342	51.664	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	131968	51.650	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	80496	54.724	ug/l	98
56) Ethyl methacrylate	10.508	69	118405	55.002	ug/l	90
57) 1,3-Dichloropropane	10.788	76	131136	54.567	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	259446	258.971	ug/l	96
59) 2-Hexanone	10.825	43	376312	287.271	ug/l	93
60) Dibromochloromethane	10.983	129	95028	54.158	ug/l	99
61) 1,2-Dibromoethane	11.087	107	75088	53.735	ug/l	99
64) Tetrachloroethene	10.715	164	82880	51.113	ug/l	97
65) Chlorobenzene	11.514	112	220729	52.051	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	90375	52.524	ug/l	99
67) Ethyl Benzene	11.587	91	376374	50.657	ug/l	100
68) m/p-Xylenes	11.697	106	286396	101.491	ug/l	96
69) o-Xylene	12.026	106	143988	51.221	ug/l	97
70) Styrene	12.038	104	254338	52.275	ug/l	97
71) Bromoform	12.203	173	64172	51.448	ug/l #	100
73) Isopropylbenzene	12.325	105	388269	49.798	ug/l	99
74) N-amyl acetate	12.142	43	147860	52.525	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.575	83	111010	54.667	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	76443m	51.892	ug/l	
77) Bromobenzene	12.605	156	95514	50.257	ug/l	96
78) n-propylbenzene	12.666	91	465576	50.285	ug/l	99
79) 2-Chlorotoluene	12.751	91	267367	50.058	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	323838	49.827	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	34163	50.939	ug/l	99
82) 4-Chlorotoluene	12.849	91	278187	50.414	ug/l	99
83) tert-Butylbenzene	13.068	119	300669	50.578	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	324236	49.926	ug/l	99
85) sec-Butylbenzene	13.251	105	439912	50.506	ug/l	100
86) p-Isopropyltoluene	13.367	119	362466	50.193	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	191897	50.907	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	191546	50.662	ug/l	99
89) n-Butylbenzene	13.690	91	345494	50.742	ug/l	97
90) Hexachloroethane	13.959	117	69881	48.778	ug/l	91
91) 1,2-Dichlorobenzene	13.733	146	182388	51.793	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20946	53.247	ug/l	92
93) 1,2,4-Trichlorobenzene	15.001	180	117027	51.765	ug/l	99
94) Hexachlorobutadiene	15.111	225	60732	49.386	ug/l	98
95) Naphthalene	15.233	128	294414	52.278	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	107176	52.493	ug/l	98

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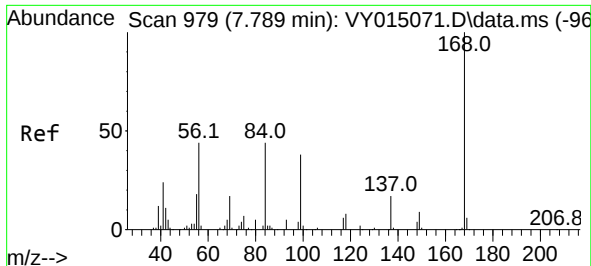
Manual Integrations
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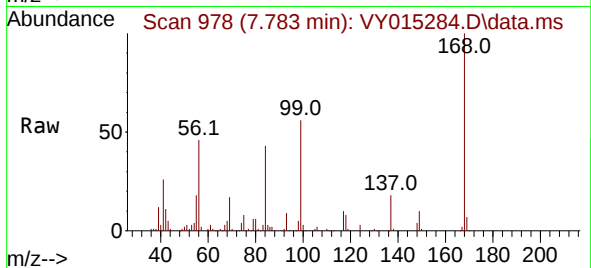
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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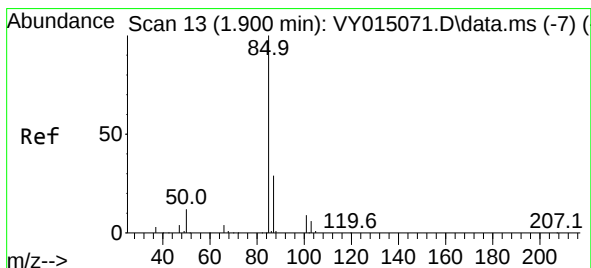
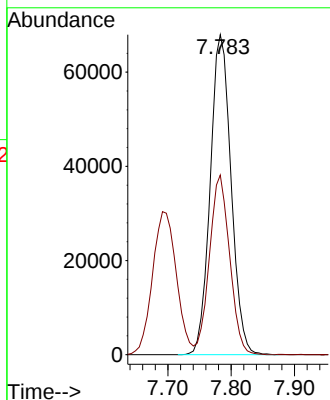
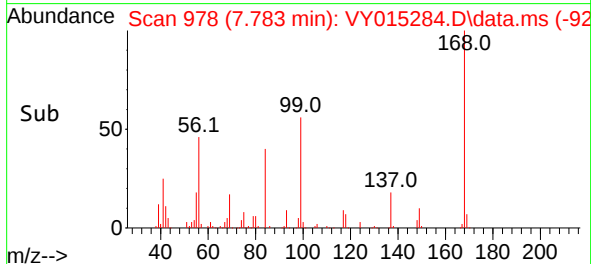
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 155224
Ion Ratio Lower Upper
168 100
99 56.0 43.4 65.0

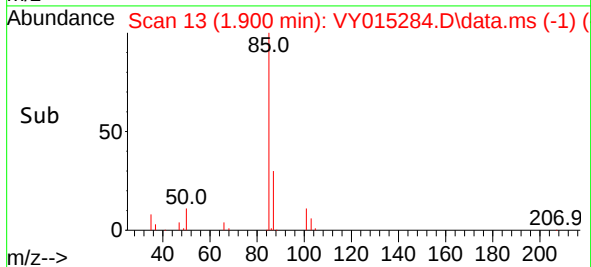
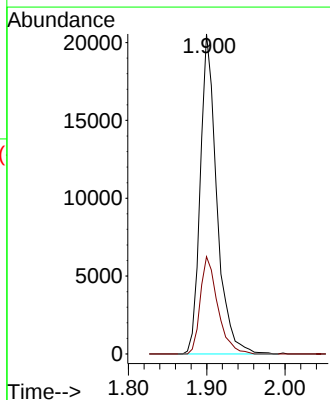
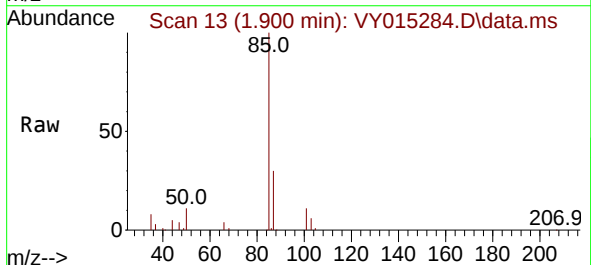
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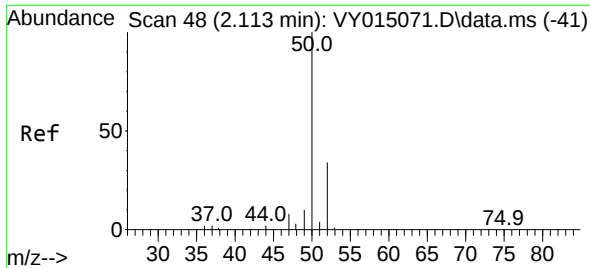
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023



#2
Dichlorodifluoromethane
Concen: 44.811 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

Tgt Ion: 85 Resp: 30134
Ion Ratio Lower Upper
85 100
87 30.4 15.6 46.8





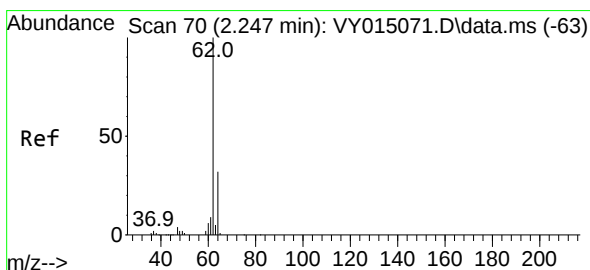
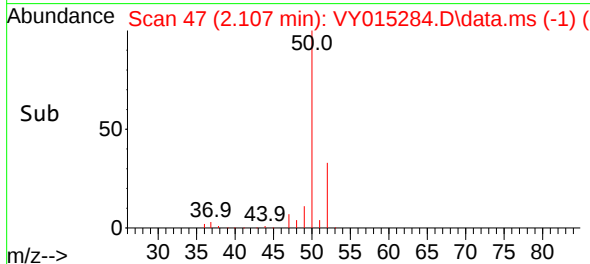
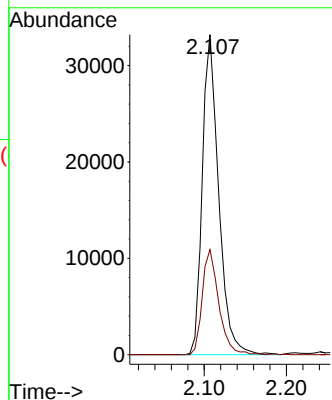
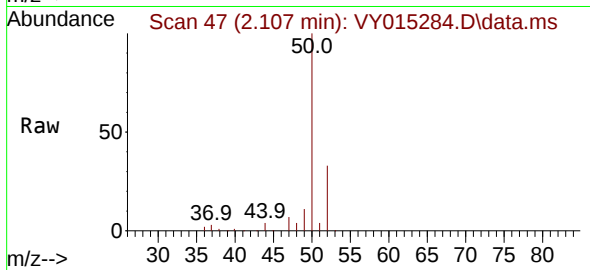
#3
Chloromethane
Concen: 49.442 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 4587
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.2

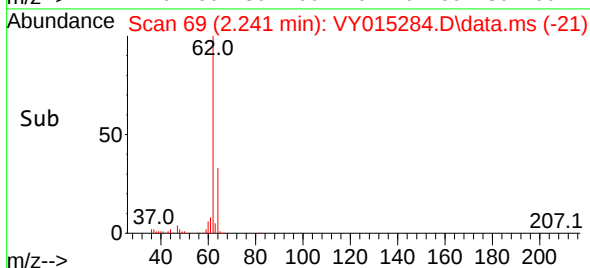
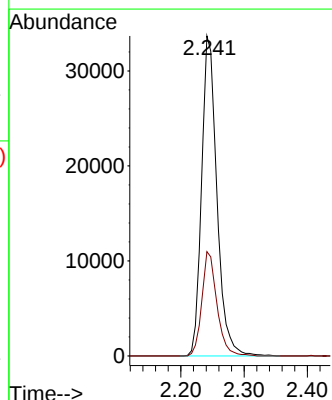
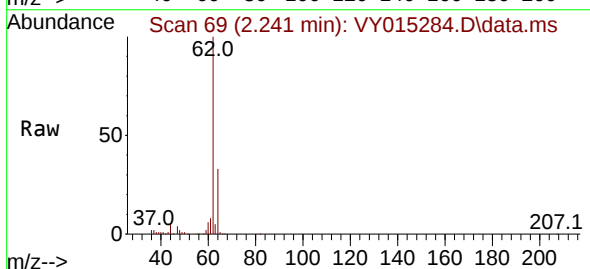
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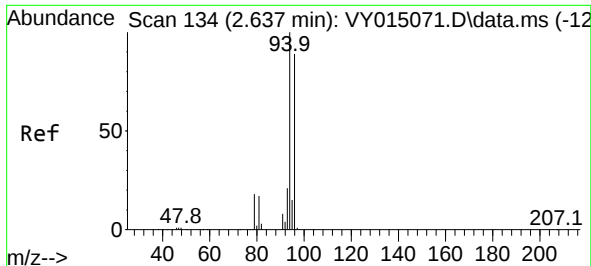
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023



#4
Vinyl Chloride
Concen: 45.975 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

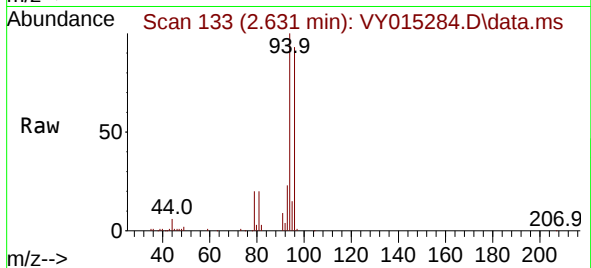
Tgt Ion: 62 Resp: 56787
Ion Ratio Lower Upper
62 100
64 32.6 24.3 36.5





#5
Bromomethane
Concen: 51.322 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

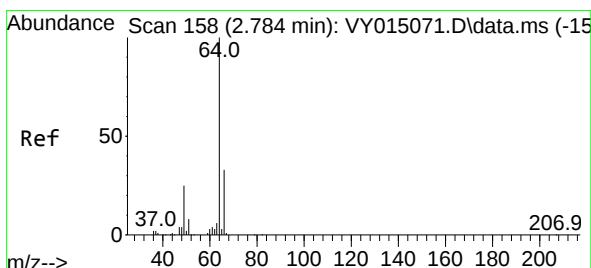
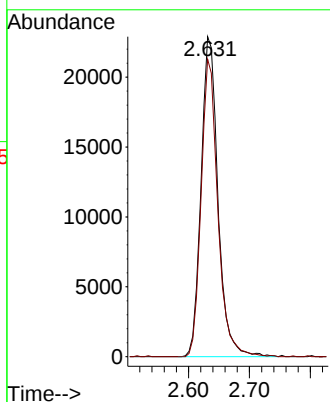
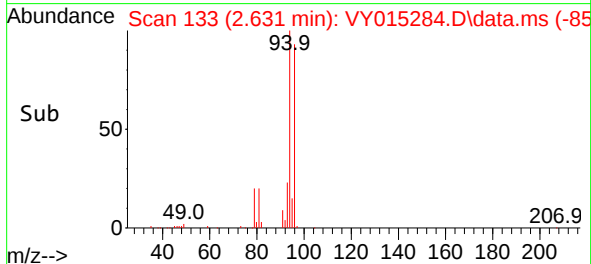
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Tgt Ion: 94 Resp: 4422
Ion Ratio Lower Upper
94 100
96 92.9 75.8 113.6

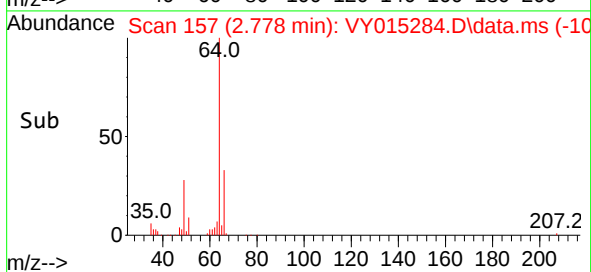
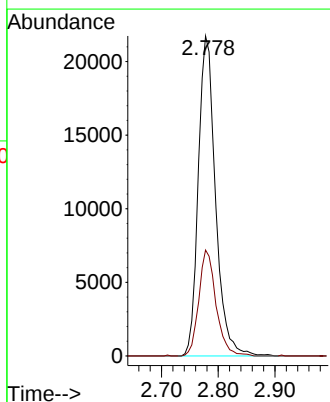
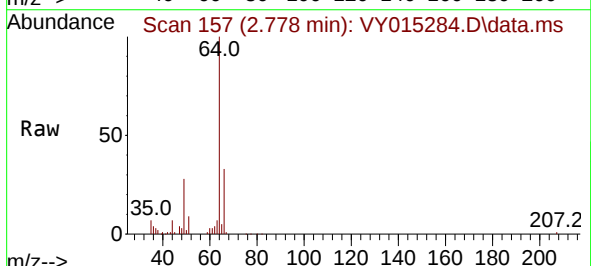
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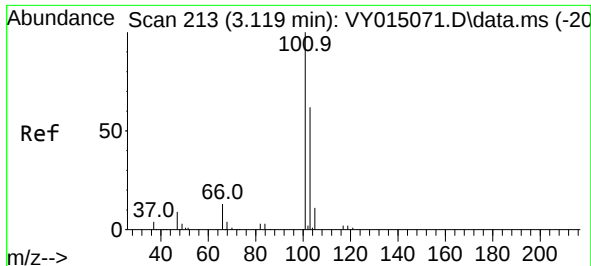
Reviewed By :Mahesh Dadoda 08/24/2023
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#6
Chloroethane
Concen: 51.141 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015284.D
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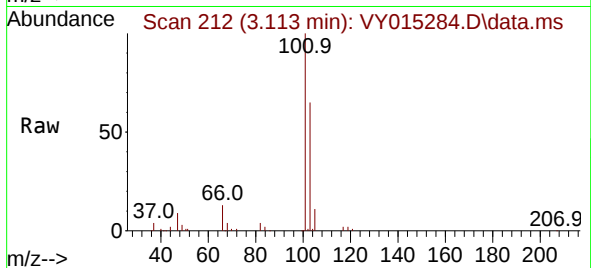
Tgt Ion: 64 Resp: 45862
Ion Ratio Lower Upper
64 100
66 33.1 24.4 36.6





#7
Trichlorofluoromethane
Concen: 49.137 ug/l
RT: 3.113 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

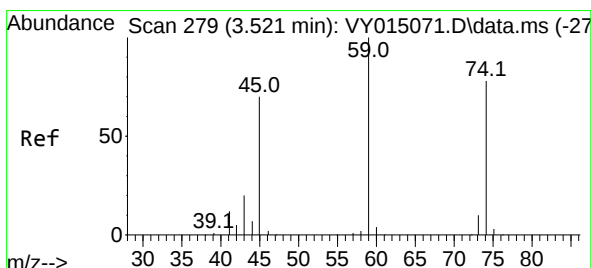
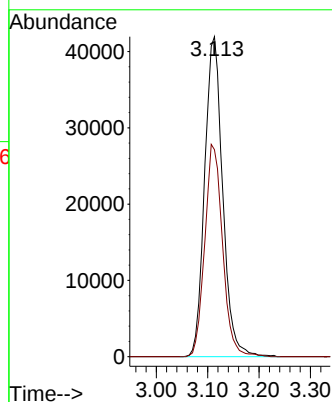
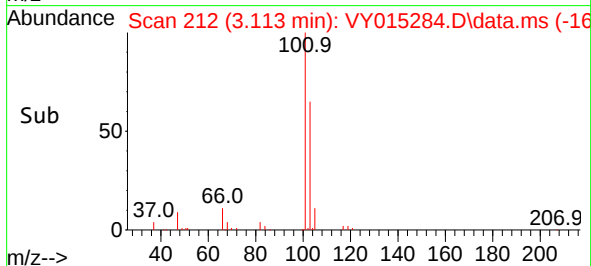
Instrument :
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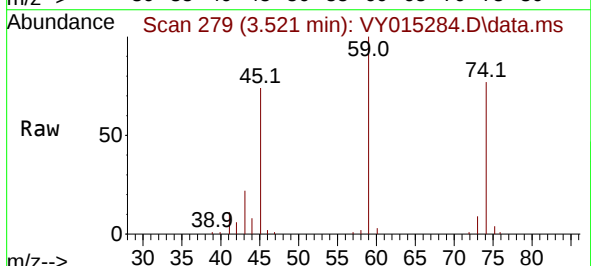
Tgt Ion:101 Resp: 10226
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.0

Manual Integrations
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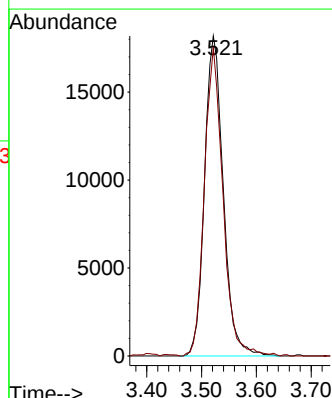
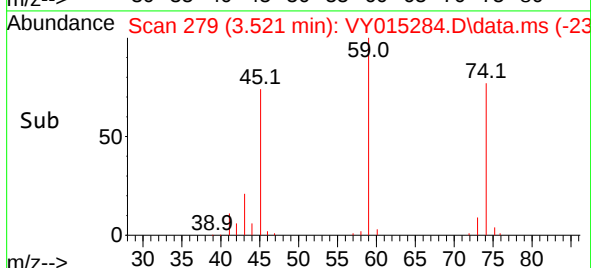
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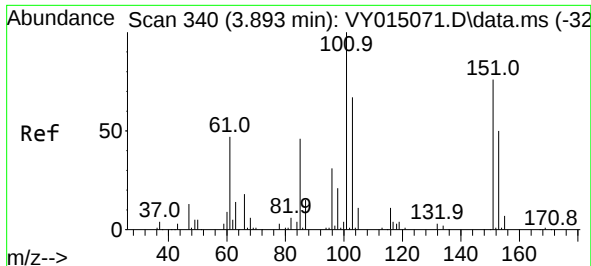


#8
Diethyl Ether
Concen: 52.737 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57



Tgt Ion: 74 Resp: 43046
Ion Ratio Lower Upper
74 100
45 95.8 51.5 154.5





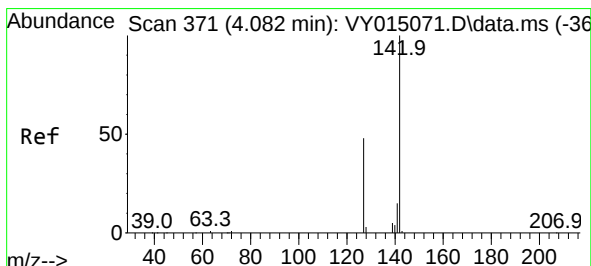
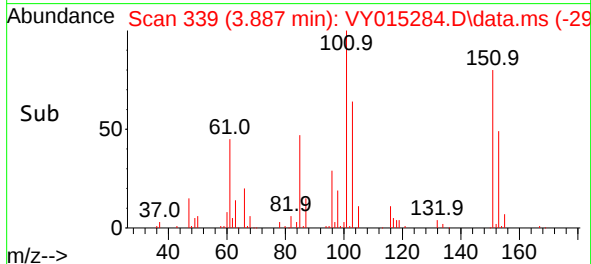
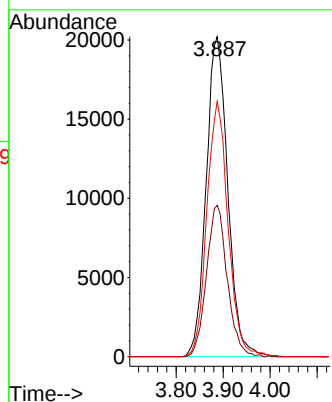
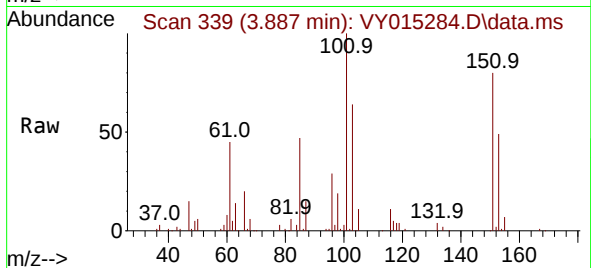
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.773 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 6438
Ion Ratio Lower Upper
101 100
85 45.6 36.6 55.0
151 78.6 67.0 100.6

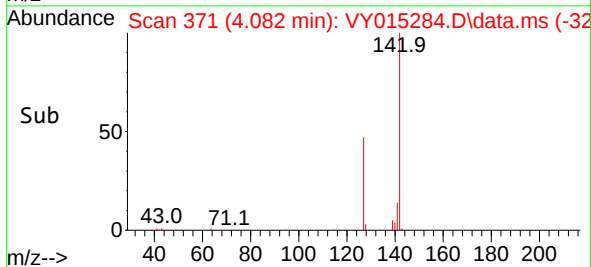
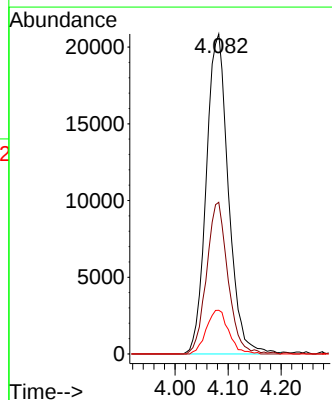
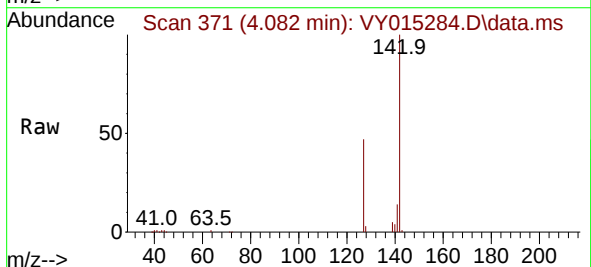
Manual Integrations
APPROVED

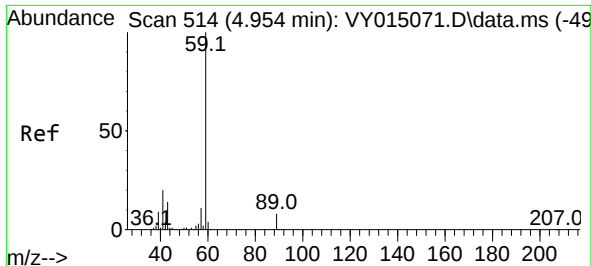
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023



#10
Methyl Iodide
Concen: 47.611 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

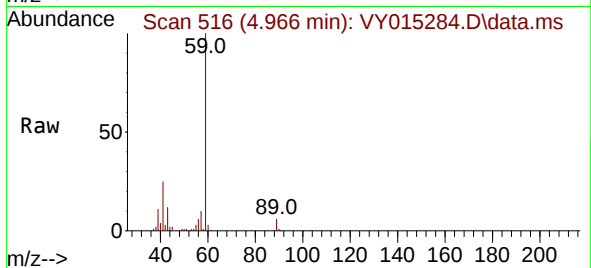
Tgt Ion:142 Resp: 60472
Ion Ratio Lower Upper
142 100
127 45.7 37.6 56.4
141 13.8 11.8 17.8





#11
Tert butyl alcohol
Concen: 263.565 ug/l
RT: 4.966 min Scan# 514
Delta R.T. 0.018 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

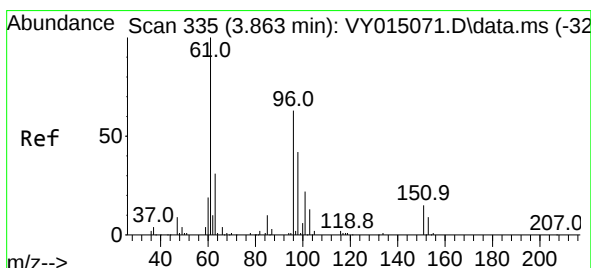
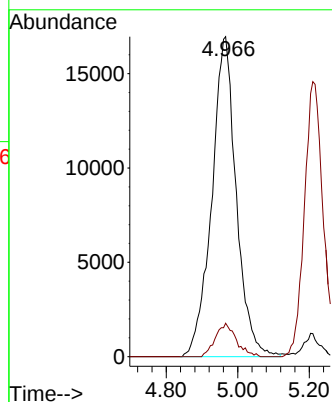
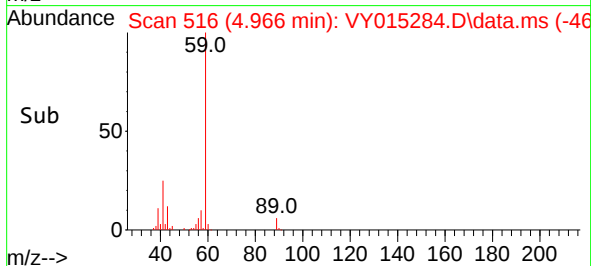
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 8058
Ion Ratio Lower Upper
59 100
57 8.9 3.0 4.4

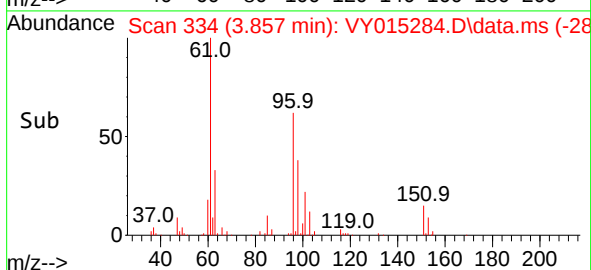
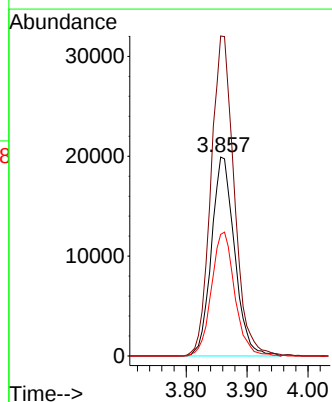
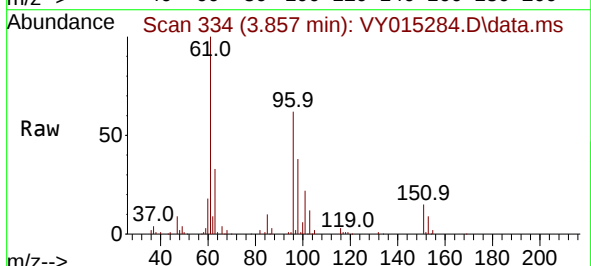
Manual Integrations
APPROVED

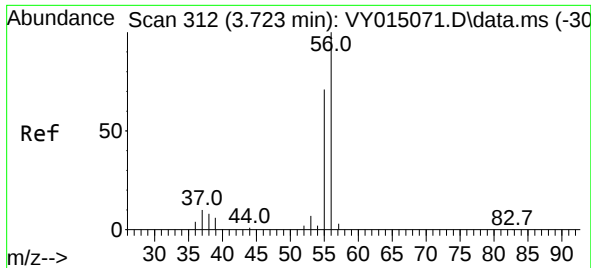
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023



#12
1,1-Dichloroethene
Concen: 48.713 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

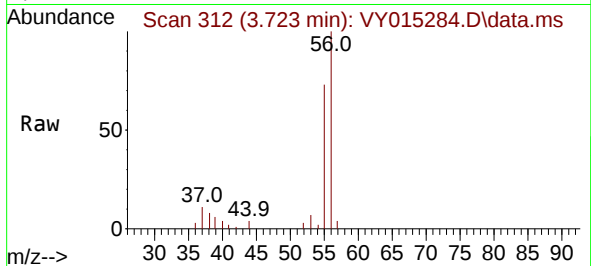
Tgt Ion: 96 Resp: 52615
Ion Ratio Lower Upper
96 100
61 160.9 136.4 204.6
98 61.1 49.4 74.2





#13
Acrolein
Concen: 179.872 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

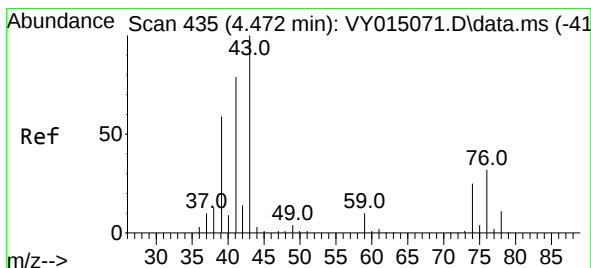
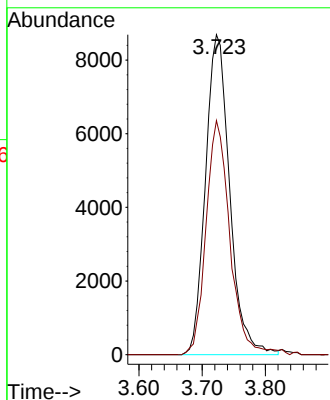
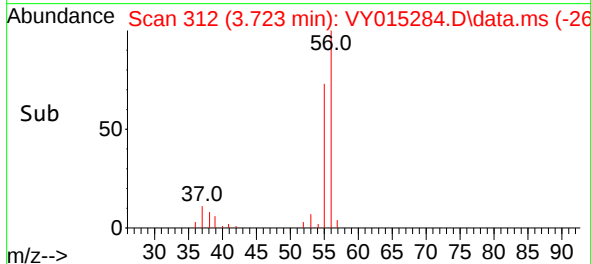
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



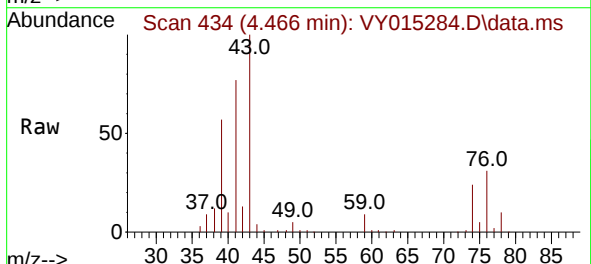
Tgt Ion: 56 Resp: 23086
Ion Ratio Lower Upper
56 100
55 72.2 57.0 85.4

Manual Integrations
APPROVED

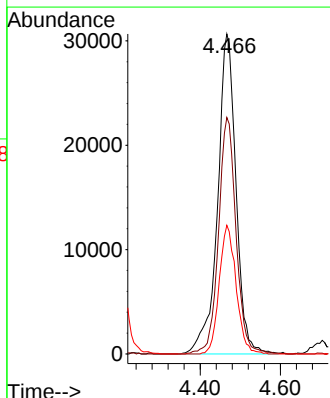
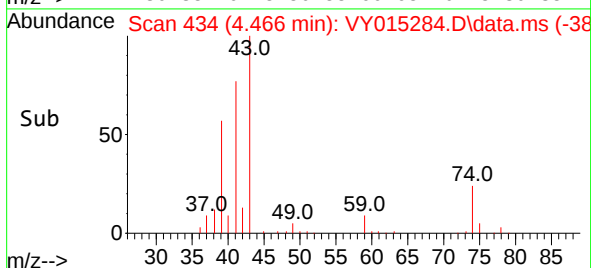
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023

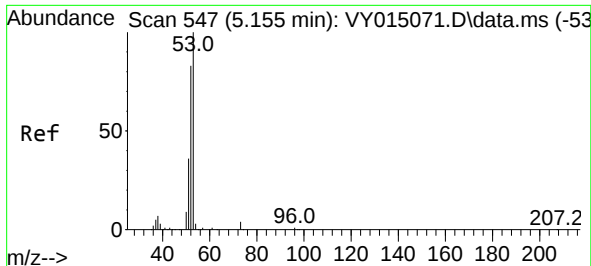


#14
Allyl chloride
Concen: 51.162 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57



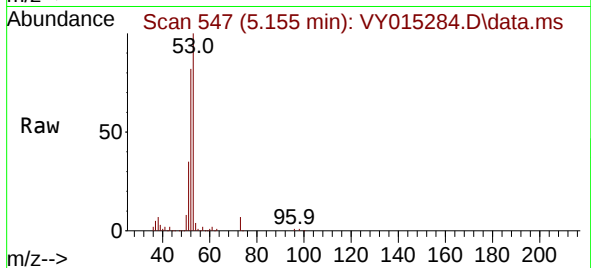
Tgt Ion: 41 Resp: 97975
Ion Ratio Lower Upper
41 100
39 70.3 58.0 87.0
76 36.8 27.4 41.2





#15
Acrylonitrile
Concen: 286.165 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

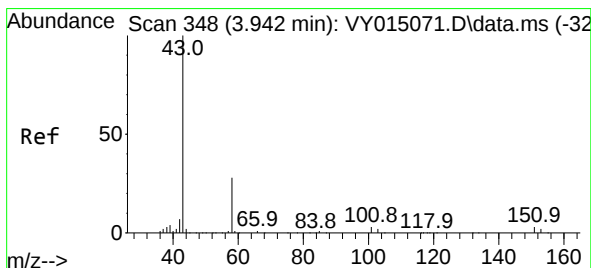
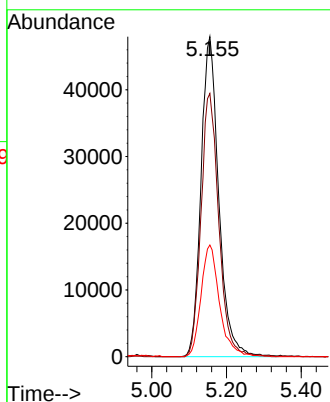
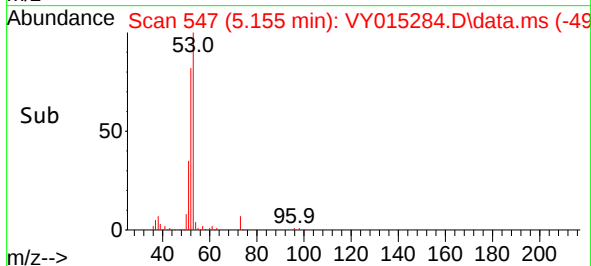
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



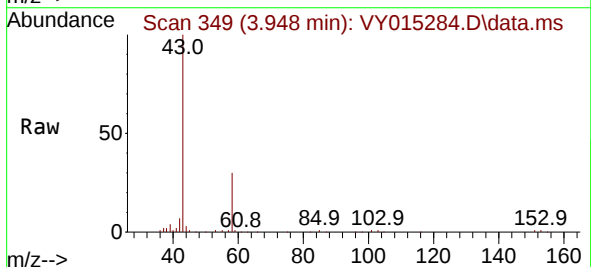
Tgt Ion: 53 Resp: 158294
Ion Ratio Lower Upper
53 100
52 82.2 66.9 100.3
51 36.4 29.8 44.6

Manual Integrations
APPROVED

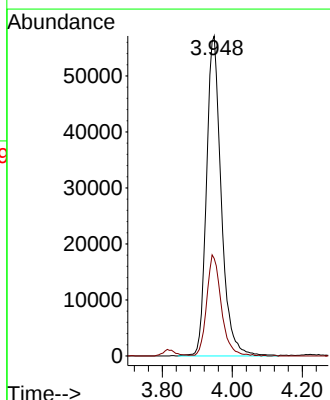
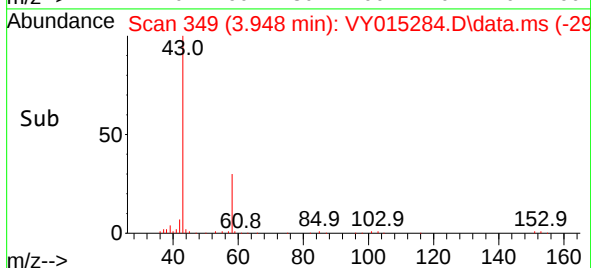
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023

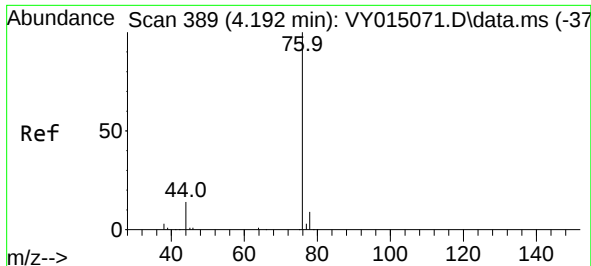


#16
Acetone
Concen: 275.034 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57



Tgt Ion: 43 Resp: 167418
Ion Ratio Lower Upper
43 100
58 30.4 22.7 34.1





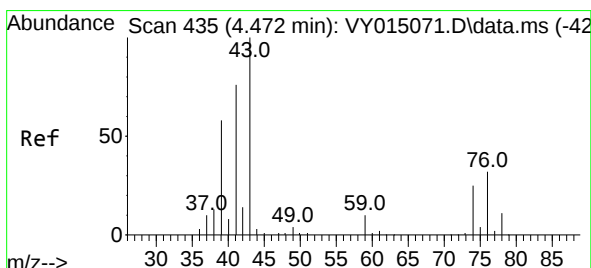
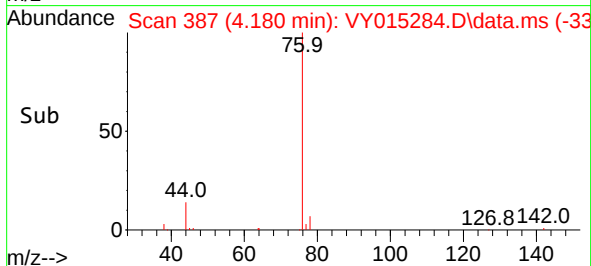
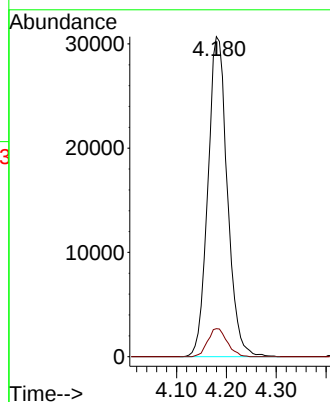
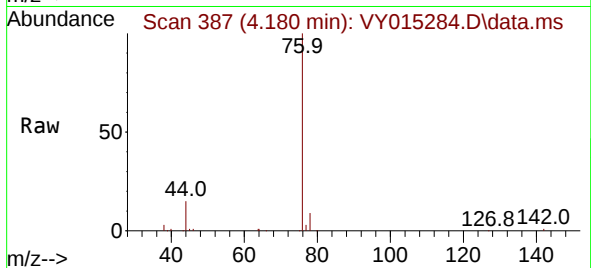
#17
Carbon Disulfide
Concen: 43.784 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 83228
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4

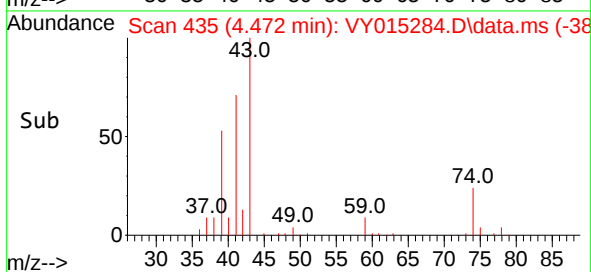
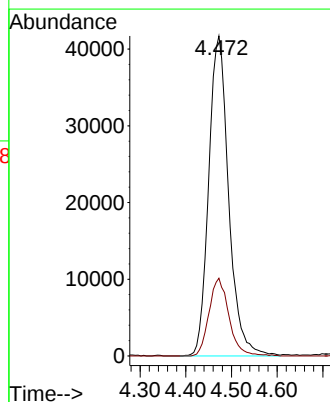
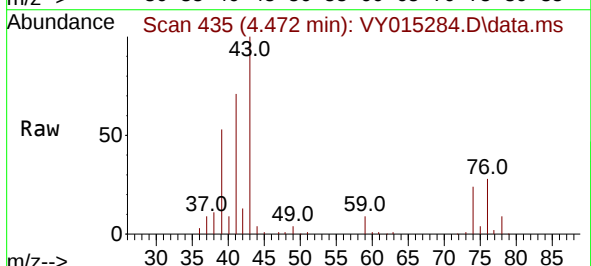
Manual Integrations
APPROVED

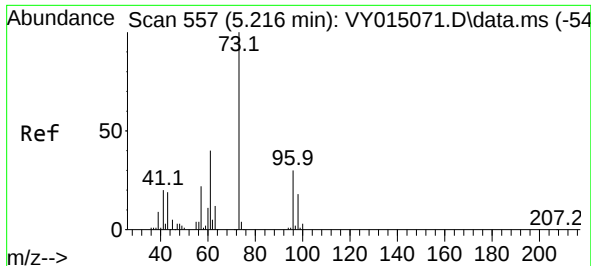
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023



#18
Methyl Acetate
Concen: 56.718 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

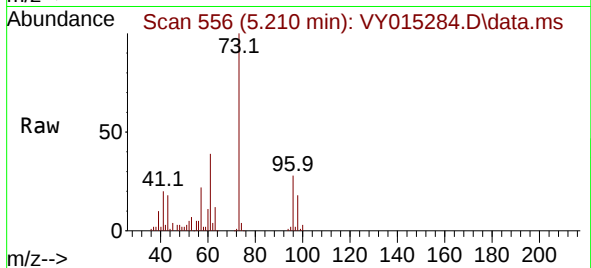
Tgt Ion: 43 Resp: 126520
Ion Ratio Lower Upper
43 100
74 24.3 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 52.789 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

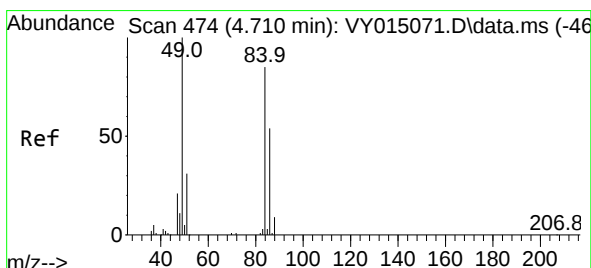
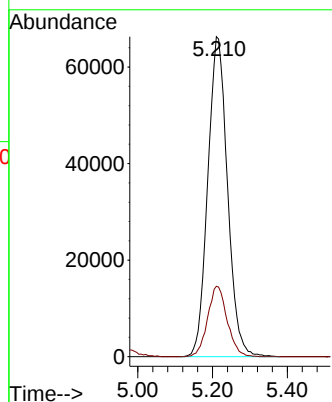
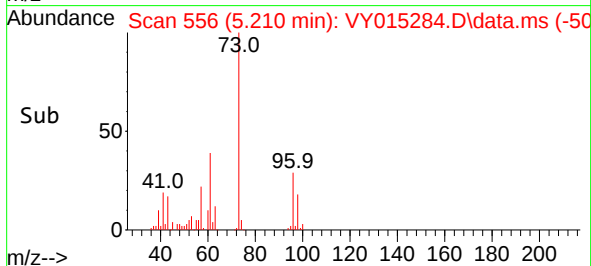
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



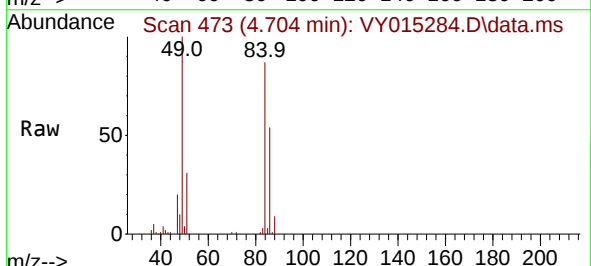
Tgt Ion: 73 Resp: 24244
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

Manual Integrations
APPROVED

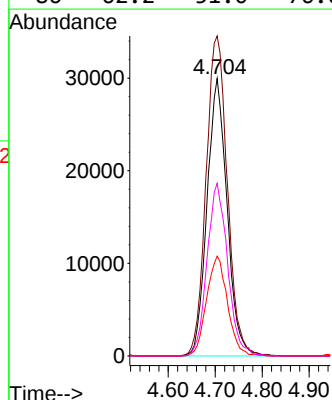
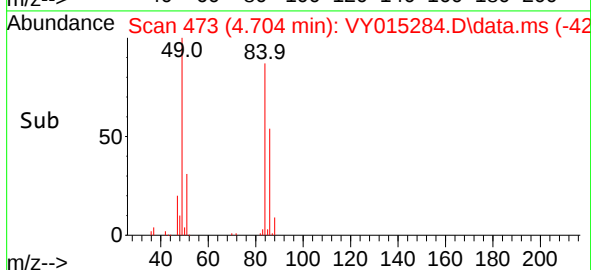
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023

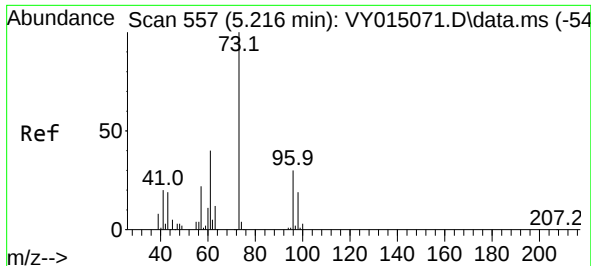


#20
Methylene Chloride
Concen: 61.866 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57



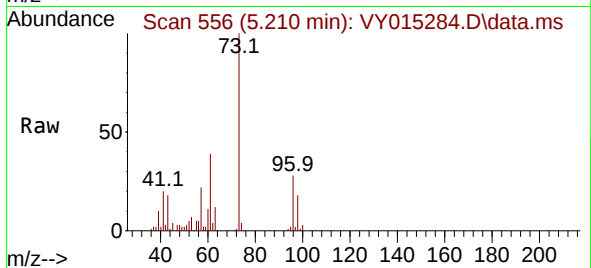
Tgt Ion: 84 Resp: 88796
Ion Ratio Lower Upper
84 100
49 115.3 106.9 160.3
51 36.0 33.2 49.8
86 62.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 49.111 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

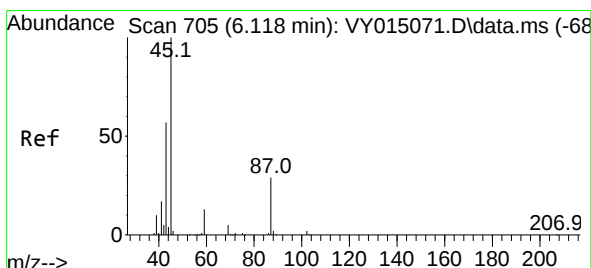
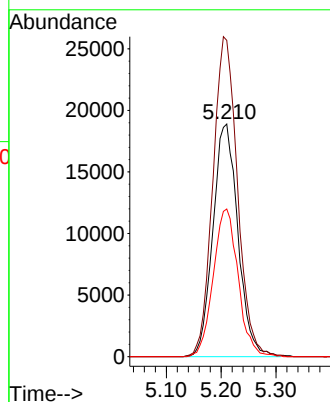
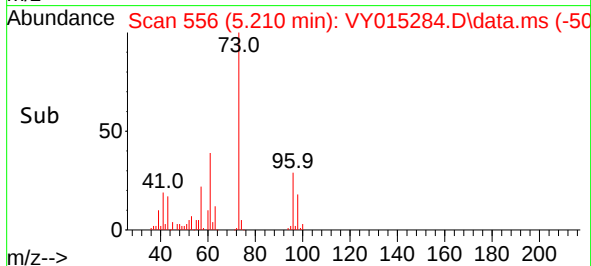
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



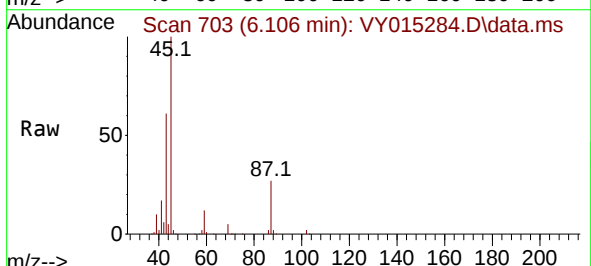
Tgt Ion: 96 Resp: 59834
Ion Ratio Lower Upper
96 100
61 136.0 110.2 165.4
98 63.5 51.8 77.6

Manual Integrations
APPROVED

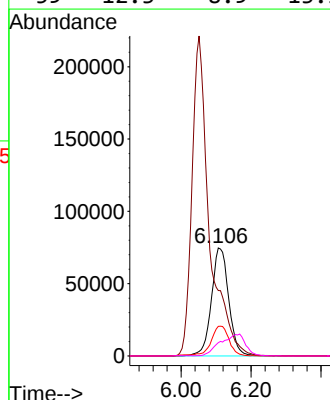
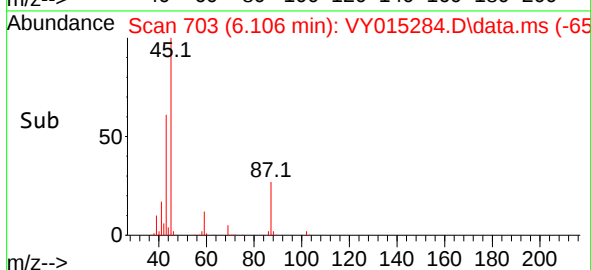
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023

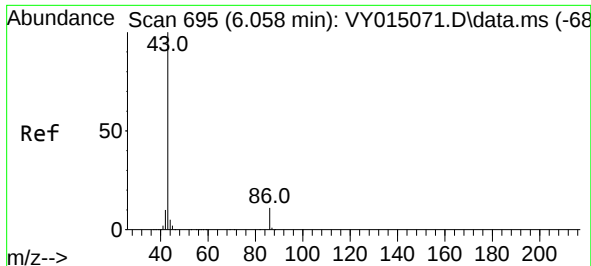


#22
Diisopropyl ether
Concen: 53.588 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57



Tgt Ion: 45 Resp: 256069
Ion Ratio Lower Upper
45 100
43 60.4 52.2 78.4
87 27.4 21.0 31.6
59 12.3 8.9 13.3





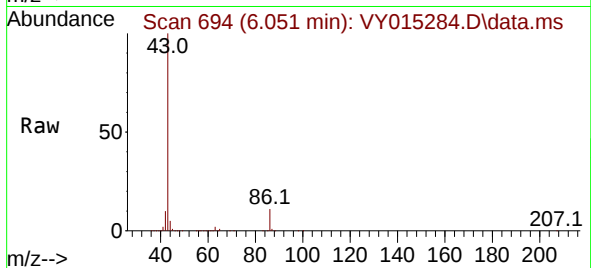
#23
 Vinyl Acetate
 Concen: 267.461 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY015284.D
 Acq: 23 Aug 2023 15:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

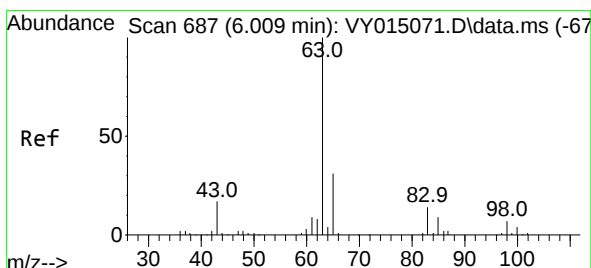
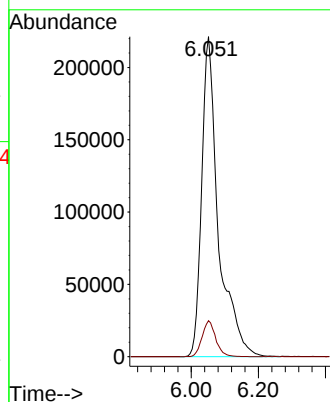
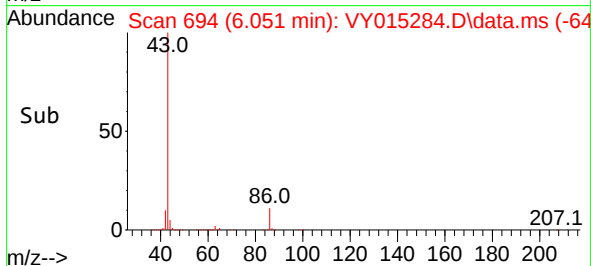


Tgt Ion: 43 Resp: 762598
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.5 11.3

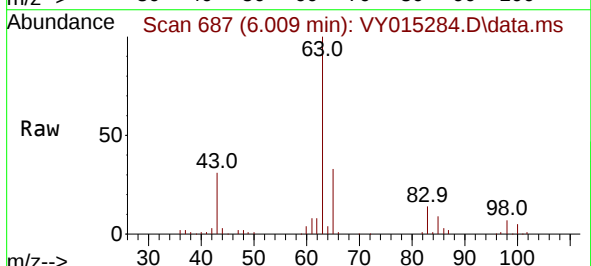
Manual Integrations

APPROVED

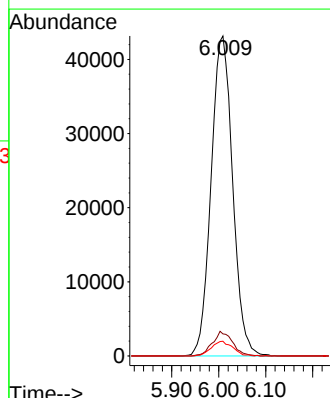
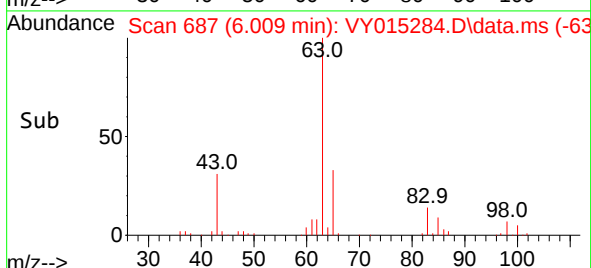
Reviewed By :Mahesh Dadoda 08/24/2023
 Supervised By :Semsettin Yesilyurt 08/24/2023

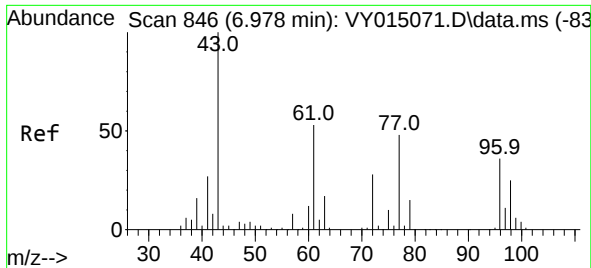


#24
 1,1-Dichloroethane
 Concen: 53.111 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY015284.D
 Acq: 23 Aug 2023 15:57



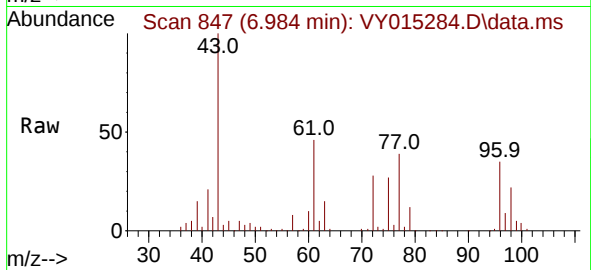
Tgt Ion: 63 Resp: 137398
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.1 9.4
 100 4.6 1.8 5.5





#25
2-Butanone
Concen: 276.805 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

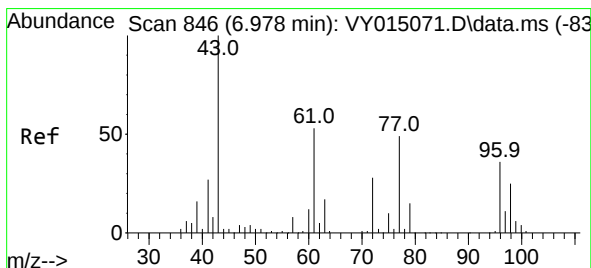
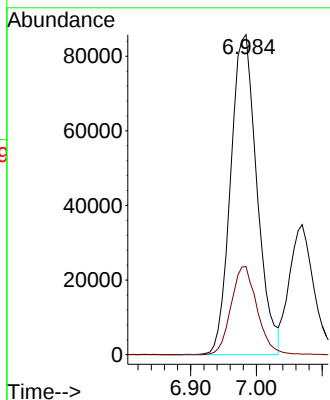
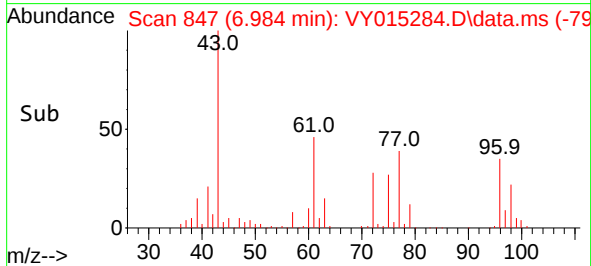
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



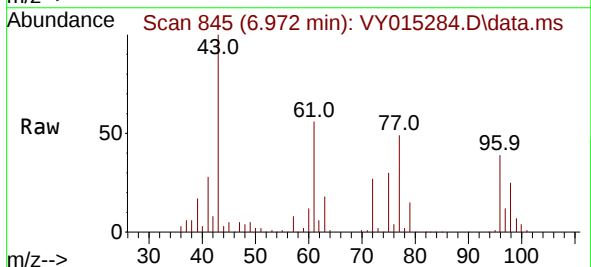
Tgt Ion: 43 Resp: 238572
Ion Ratio Lower Upper
43 100
72 27.5 20.5 30.7

Manual Integrations
APPROVED

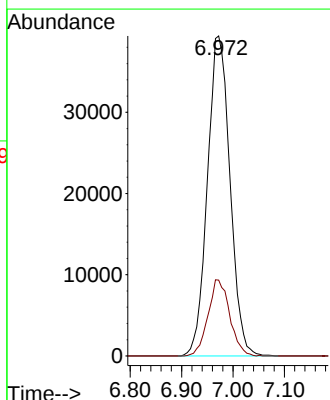
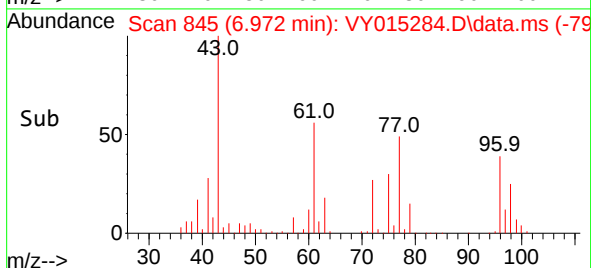
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023

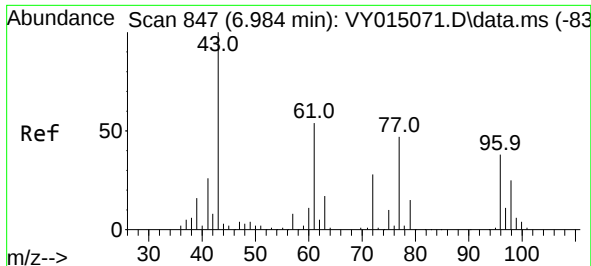


#26
2,2-Dichloropropane
Concen: 48.280 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57



Tgt Ion: 77 Resp: 120406
Ion Ratio Lower Upper
77 100
97 22.9 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 52.471 ug/l

RT: 6.978 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY015284.D

Acq: 23 Aug 2023 15:57

Instrument :

MSVOA_Y

ClientSampleId :

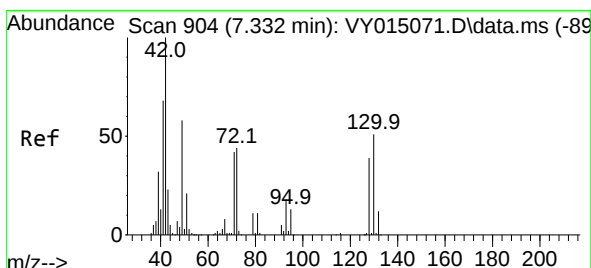
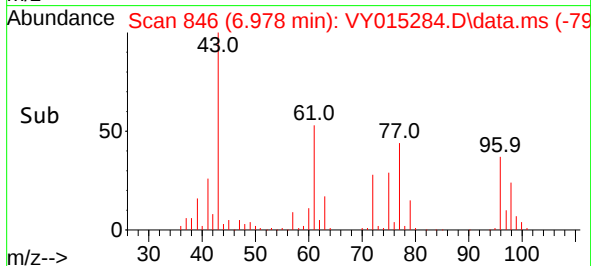
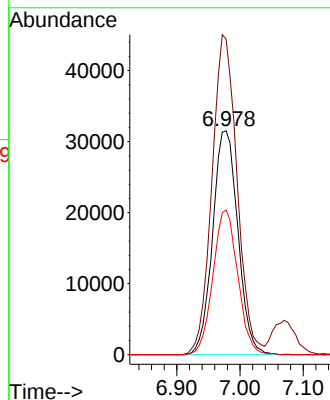
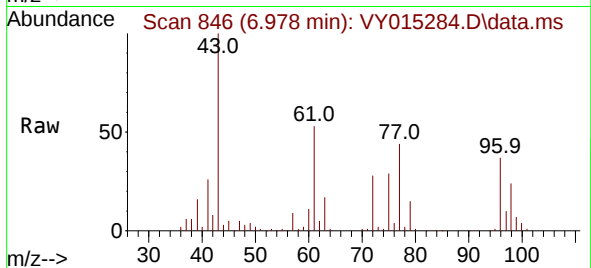
VSTDCCC050

Tgt Ion:	96	Resp:	8732
Ion	Ratio	Lower	Upper
96	100		
61	142.4	0.0	301.4
98	63.5	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023



#28

Bromochloromethane

Concen: 51.886 ug/l

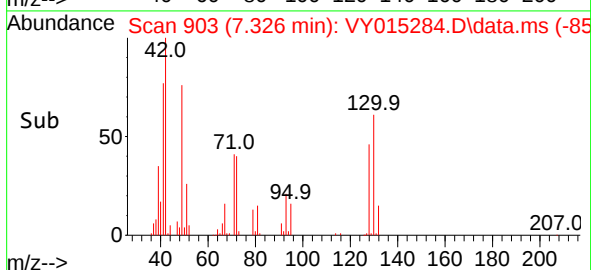
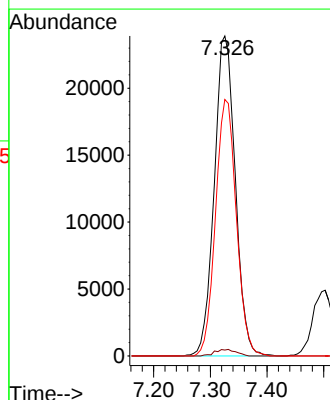
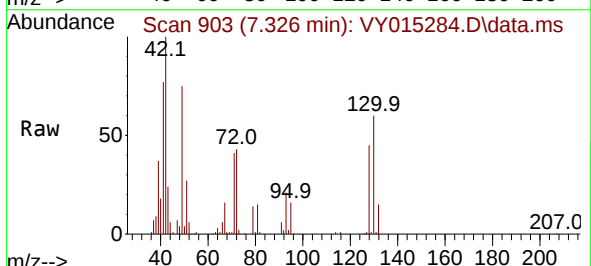
RT: 7.326 min Scan# 903

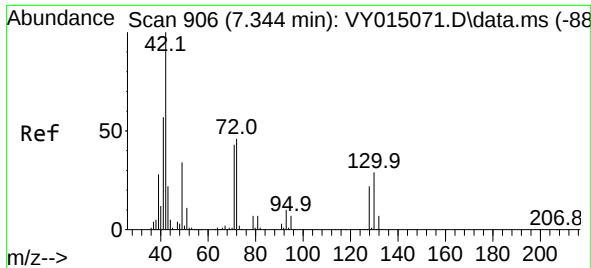
Delta R.T. -0.006 min

Lab File: VY015284.D

Acq: 23 Aug 2023 15:57

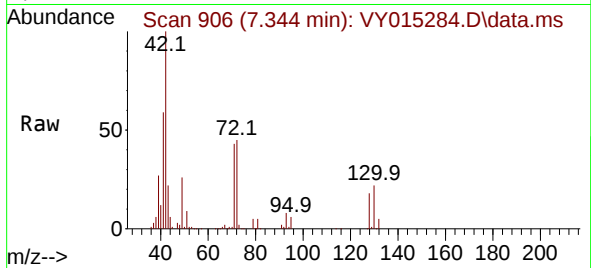
Tgt Ion:	49	Resp:	61669
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	79.3	60.7	91.1





#29
Tetrahydrofuran
Concen: 272.521 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

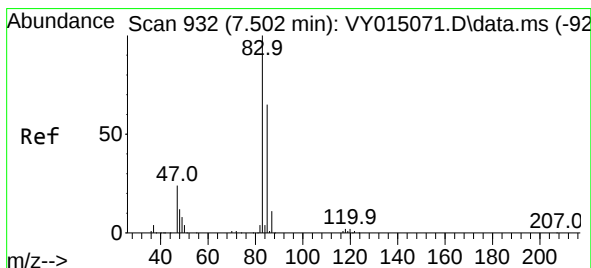
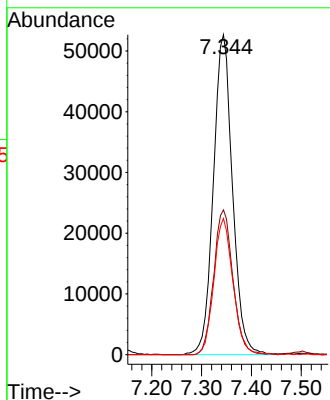
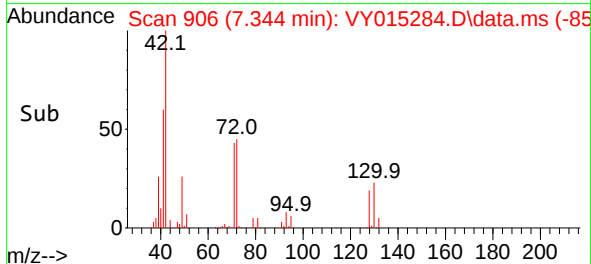
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



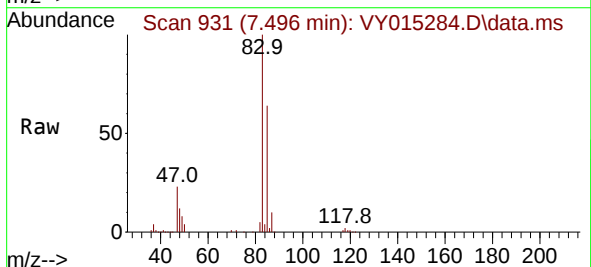
Tgt Ion: 42 Resp: 140445
Ion Ratio Lower Upper
42 100
72 45.5 32.8 49.2
71 42.5 31.0 46.4

Manual Integrations
APPROVED

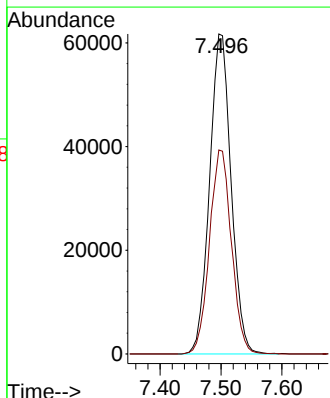
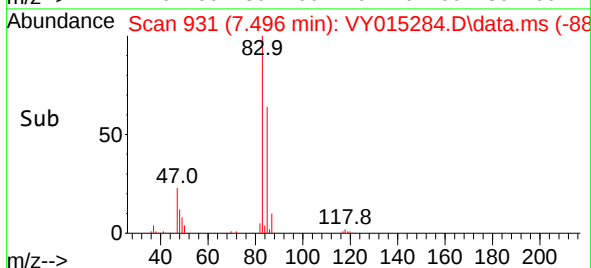
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023

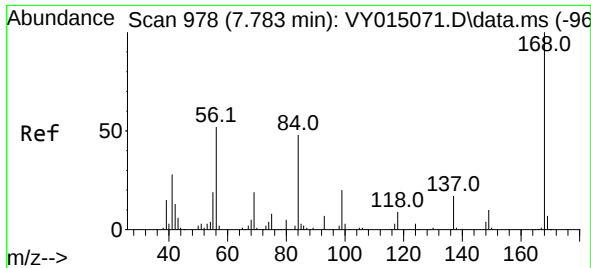


#30
Chloroform
Concen: 52.276 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.006 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57



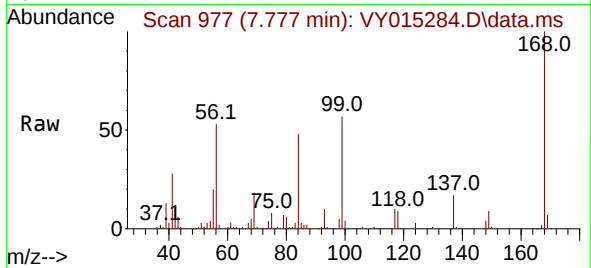
Tgt Ion: 83 Resp: 151605
Ion Ratio Lower Upper
83 100
85 63.7 49.7 74.5





#31
Cyclohexane
Concen: 50.379 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

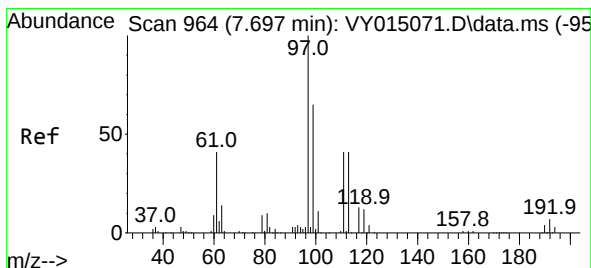
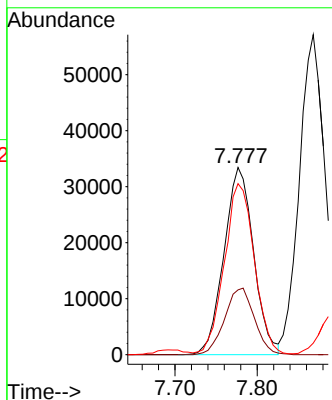
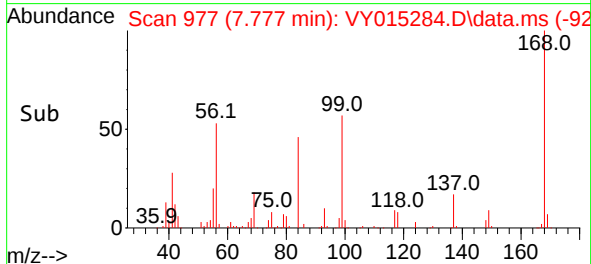
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



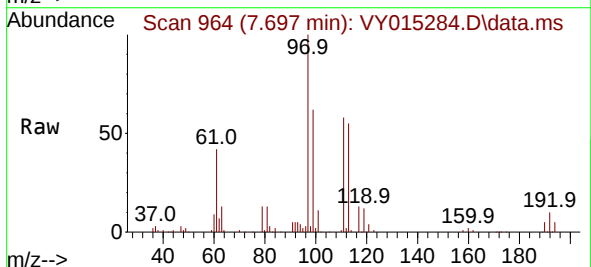
Tgt Ion: 56 Resp: 8381
Ion Ratio Lower Upper
56 100
69 34.6 27.8 41.6
84 89.1 66.4 99.6

Manual Integrations
APPROVED

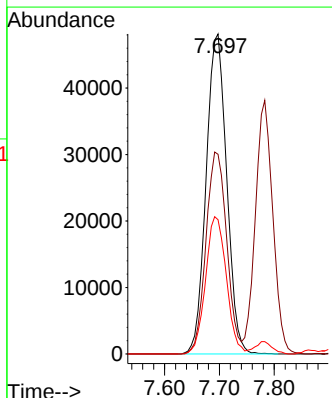
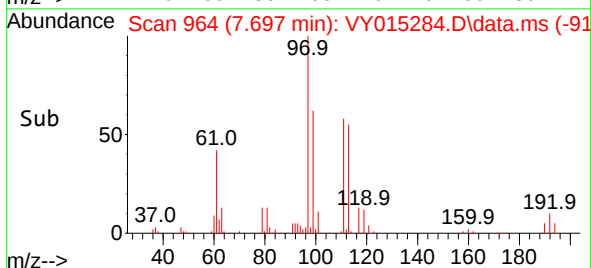
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023

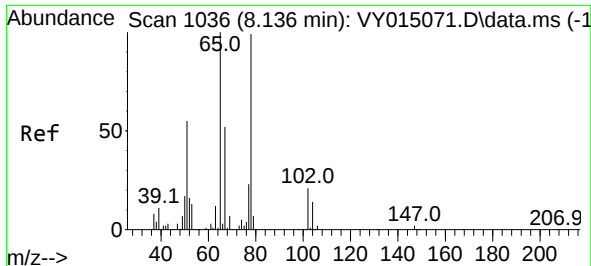


#32
1,1,1-Trichloroethane
Concen: 50.714 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57



Tgt Ion: 97 Resp: 125154
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 43.3 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 56.721 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY015284.D

Acq: 23 Aug 2023 15:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 105690

Ion Ratio Lower Upper

65 100

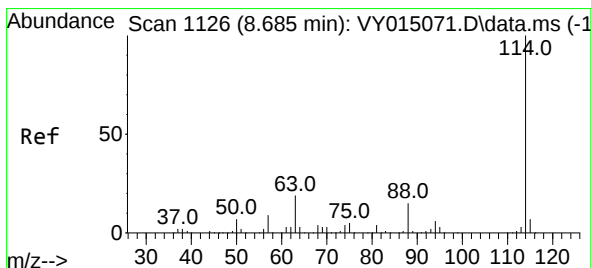
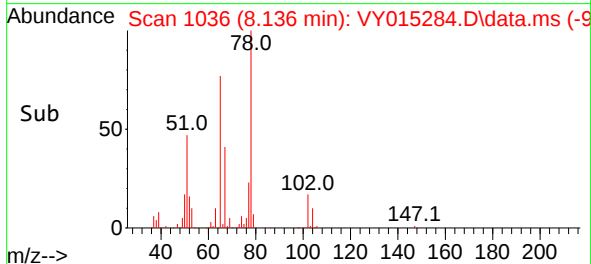
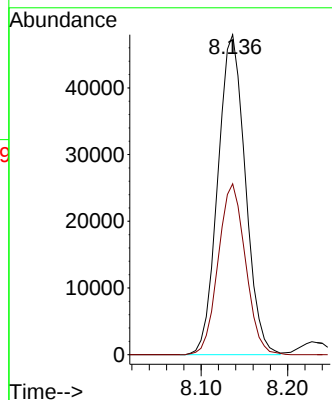
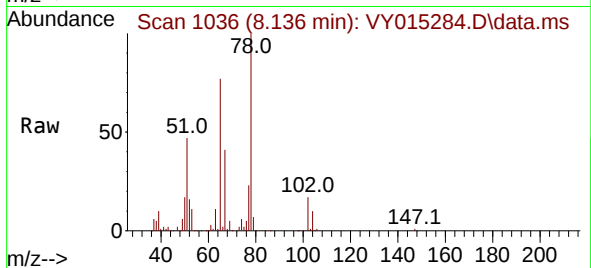
67 52.8 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/24/2023

Supervised By :Semsettin Yesilyurt 08/24/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY015284.D

Acq: 23 Aug 2023 15:57

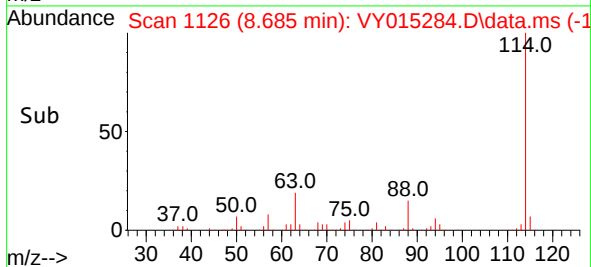
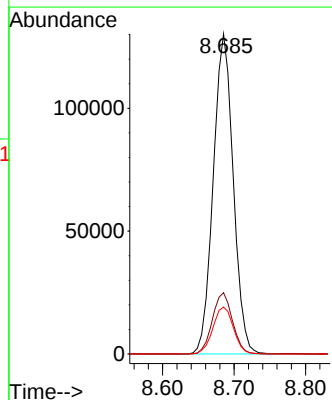
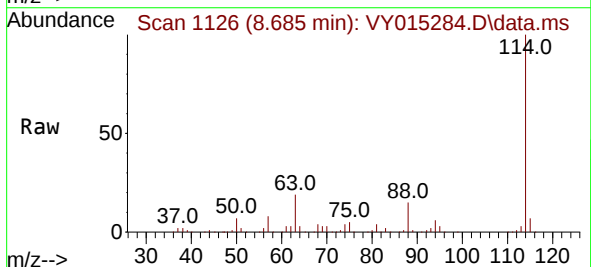
Tgt Ion:114 Resp: 252785

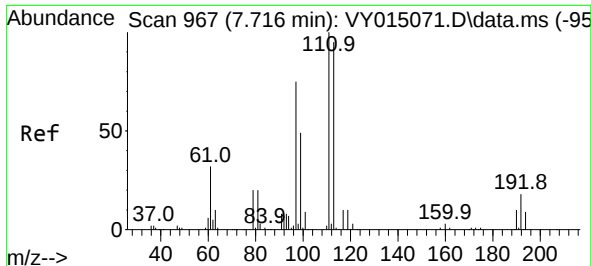
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.4

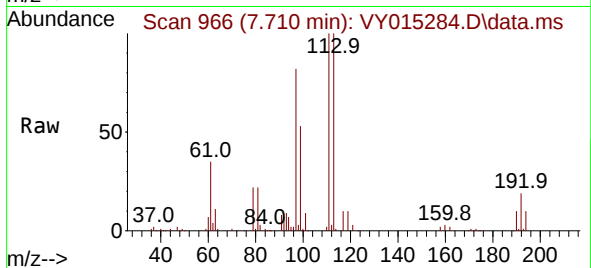
88 14.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 58.146 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

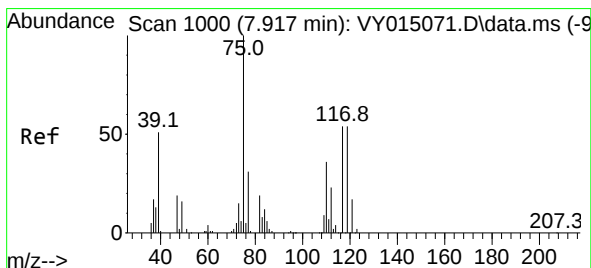
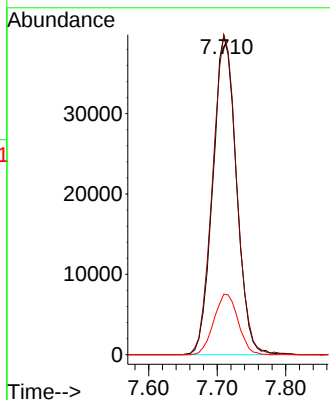
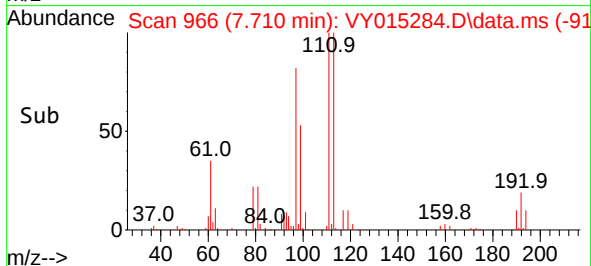
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



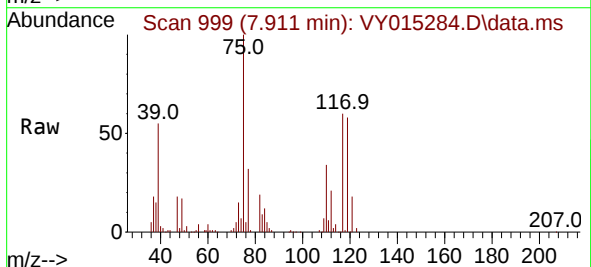
Tgt Ion: 113 Resp: 94560
Ion Ratio Lower Upper
113 100
111 102.3 81.3 121.9
192 19.5 16.9 25.3

Manual Integrations
APPROVED

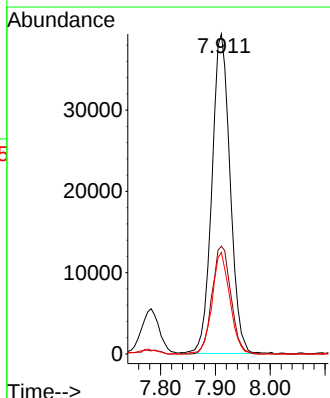
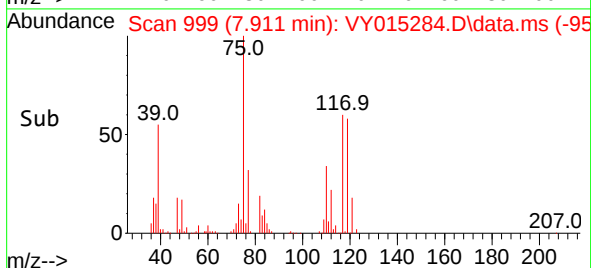
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023

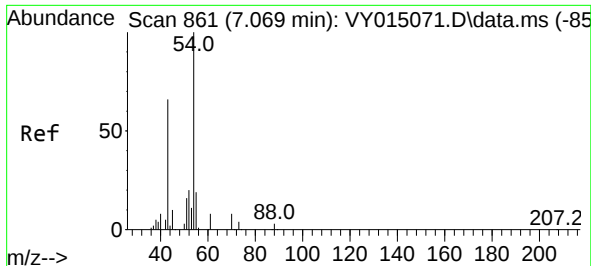


#36
1,1-Dichloropropene
Concen: 50.428 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57



Tgt Ion: 75 Resp: 90728
Ion Ratio Lower Upper
75 100
110 34.6 17.8 53.5
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 54.589 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY015284.D

Acq: 23 Aug 2023 15:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

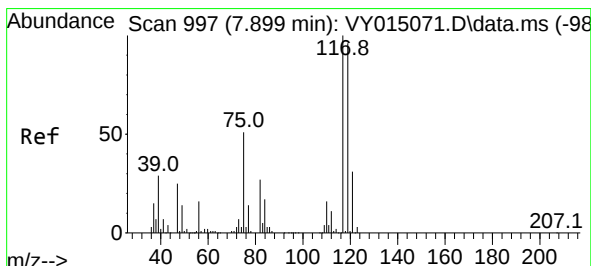
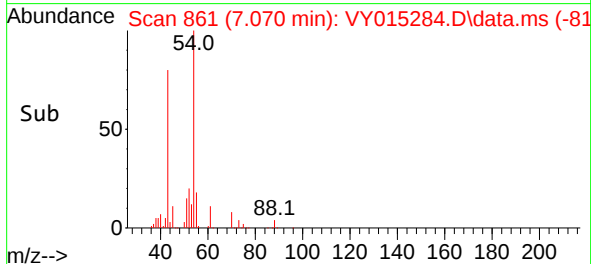
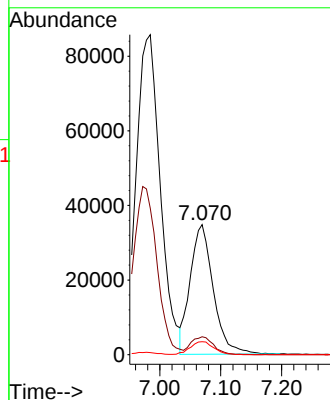
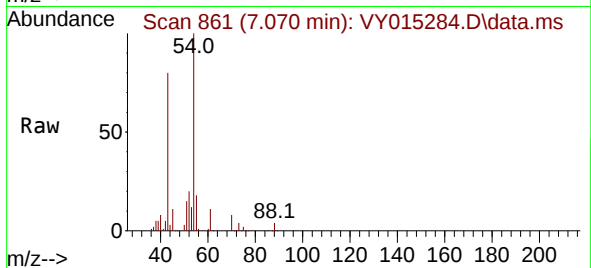
Tgt Ion: 43 Resp: 91548

Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.1	15.1
70	10.2	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023



#38

Carbon Tetrachloride

Concen: 49.264 ug/l

RT: 7.893 min Scan# 996

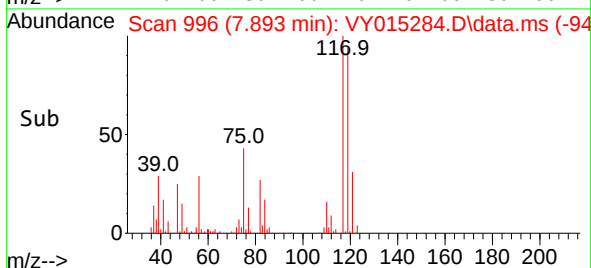
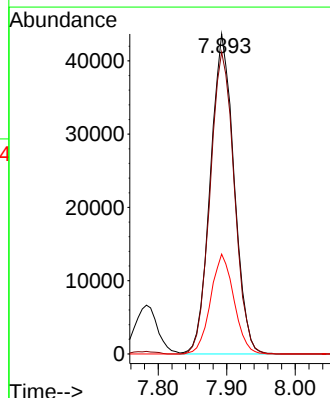
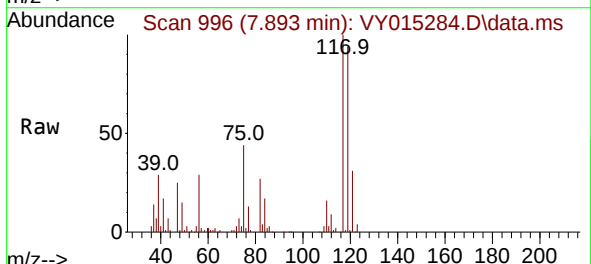
Delta R.T. -0.006 min

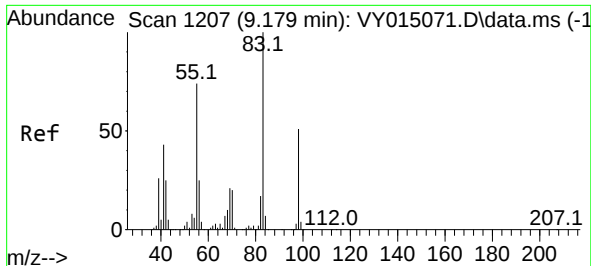
Lab File: VY015284.D

Acq: 23 Aug 2023 15:57

Tgt Ion:117 Resp: 104898

Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.4	114.6
121	31.2	25.8	38.6





#39

Methylcyclohexane

Concen: 48.031 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015284.D

Acq: 23 Aug 2023 15:57

Instrument :

MSVOA_Y

ClientSampleId :

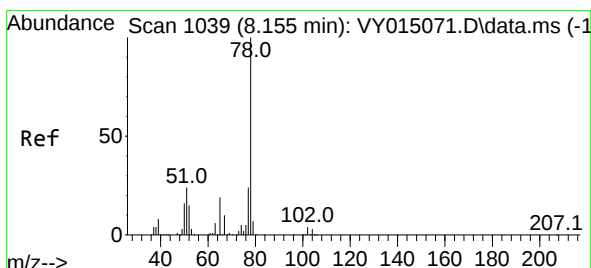
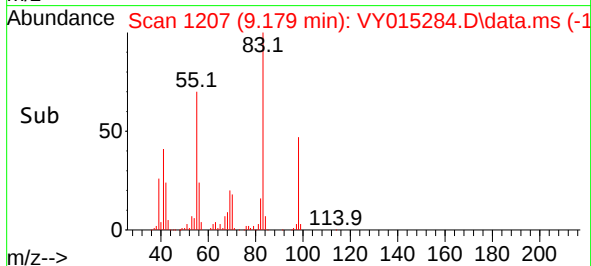
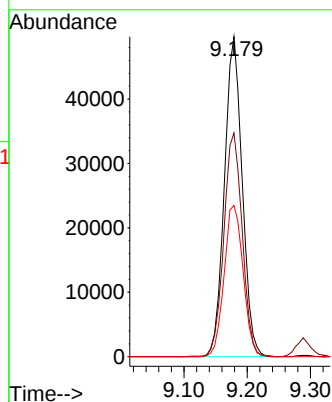
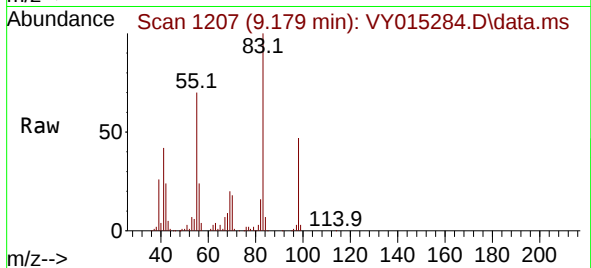
VSTDCCC050

Tgt Ion:	83	Resp:	9687
Ion	Ratio	Lower	Upper
83	100		
55	69.9	63.0	94.4
98	47.2	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023



#40

Benzene

Concen: 52.089 ug/l

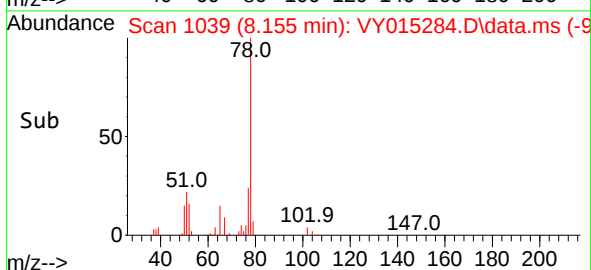
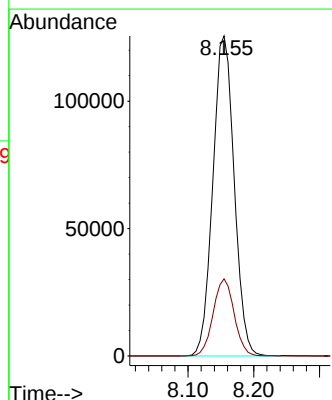
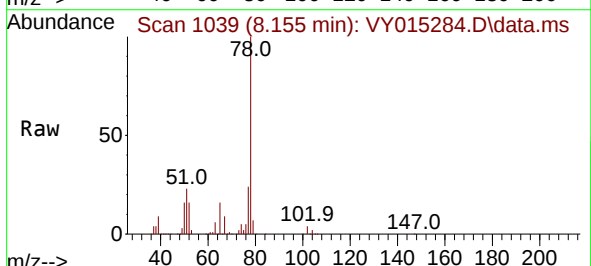
RT: 8.155 min Scan# 1039

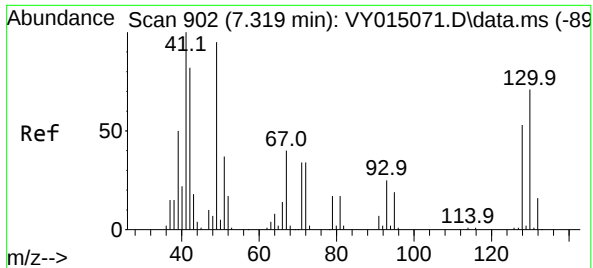
Delta R.T. 0.000 min

Lab File: VY015284.D

Acq: 23 Aug 2023 15:57

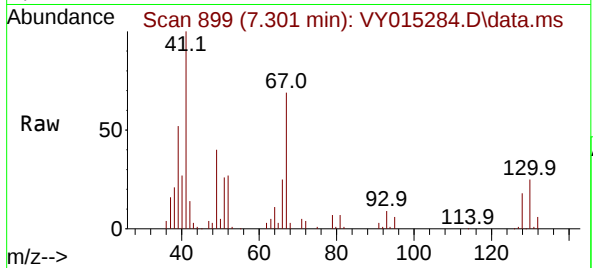
Tgt Ion:	78	Resp:	283338
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.0	28.6





#41
Methacrylonitrile
Concen: 52.956 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

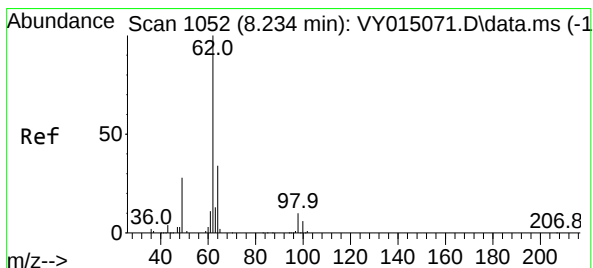
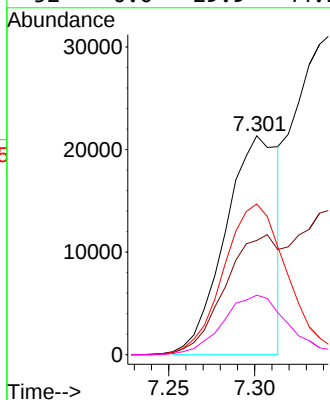
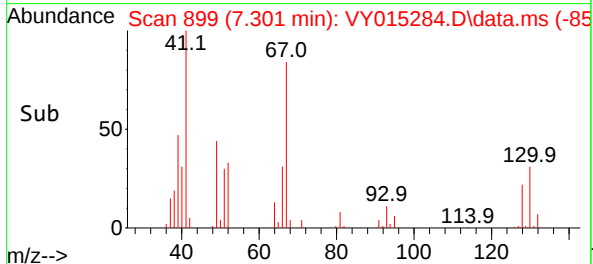
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 45794
Ion Ratio Lower Upper
41 100
39 65.5 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9#

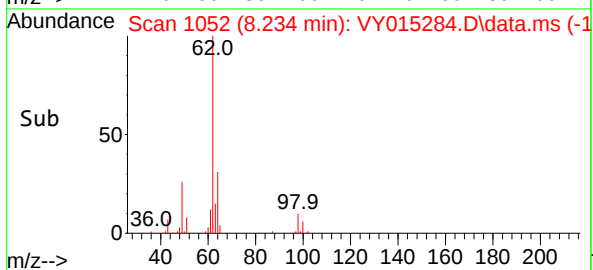
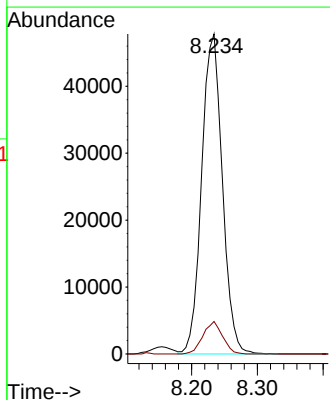
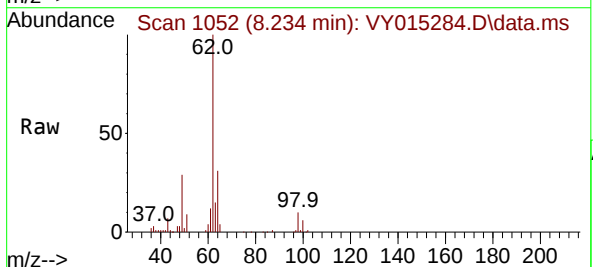
Manual Integrations
APPROVED

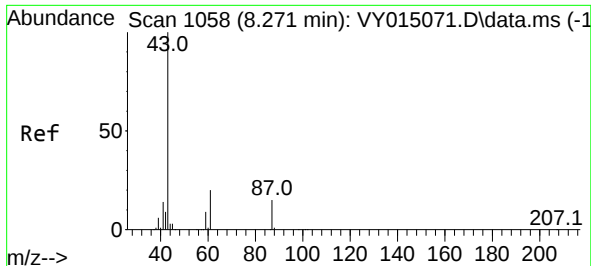
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023



#42
1,2-Dichloroethane
Concen: 52.992 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

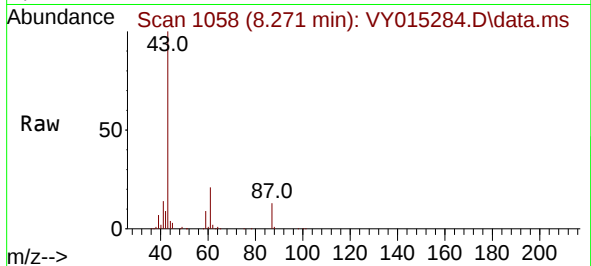
Tgt Ion: 62 Resp: 104684
Ion Ratio Lower Upper
62 100
98 9.6 0.0 15.8





#43
Isopropyl Acetate
Concen: 54.033 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

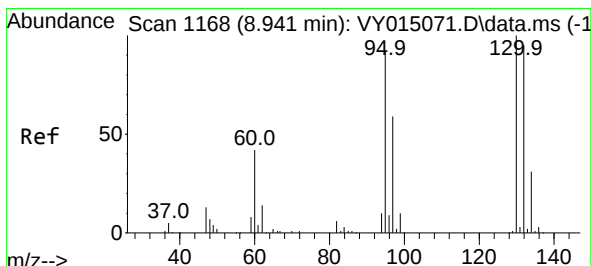
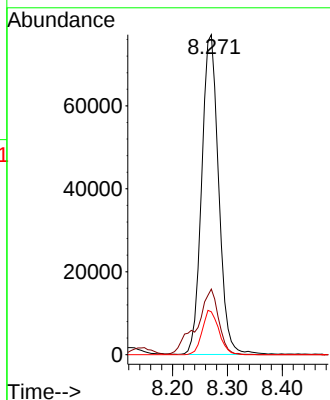
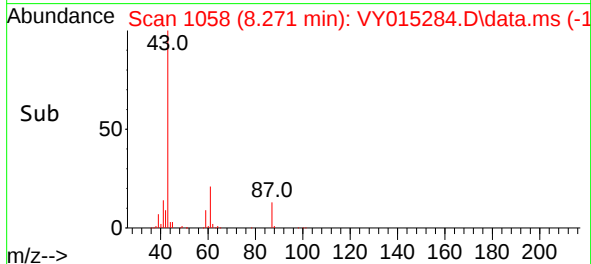
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 165015
Ion Ratio Lower Upper
43 100
61 26.7 21.1 31.7
87 13.6 9.8 14.8

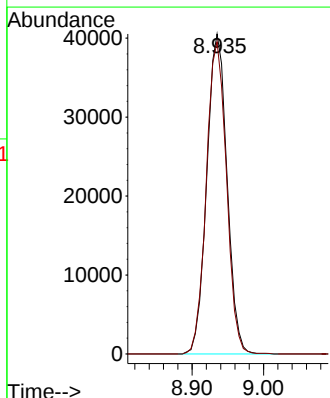
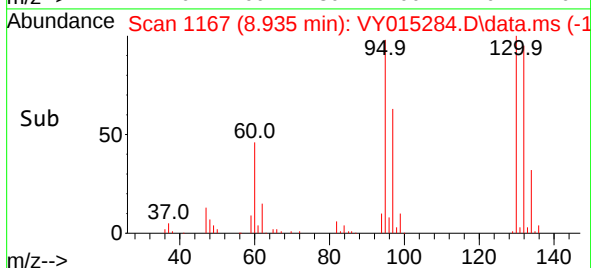
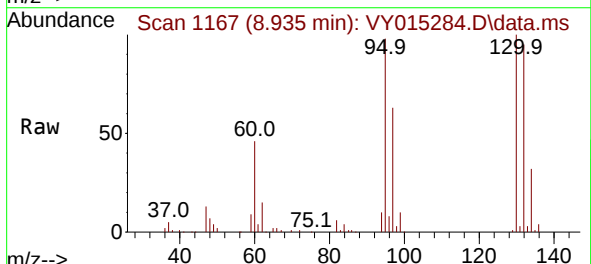
Manual Integrations
APPROVED

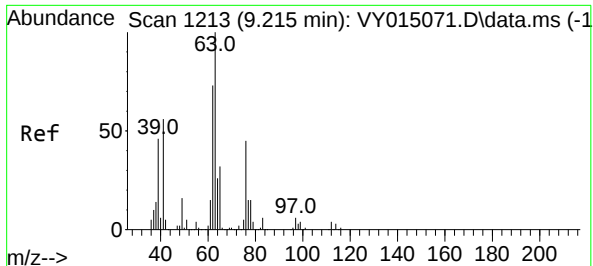
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023



#44
Trichloroethene
Concen: 50.864 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

Tgt Ion:130 Resp: 79709
Ion Ratio Lower Upper
130 100
95 97.6 0.0 196.0





#45

1,2-Dichloropropane

Concen: 53.654 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY015284.D

Acq: 23 Aug 2023 15:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 82298

Ion Ratio Lower Upper

63 100

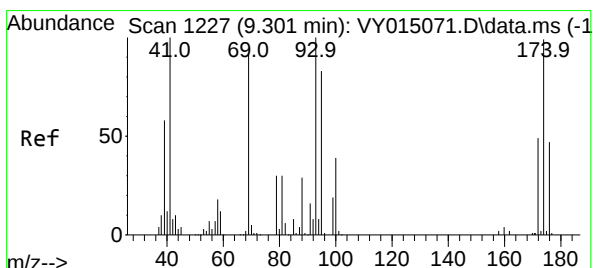
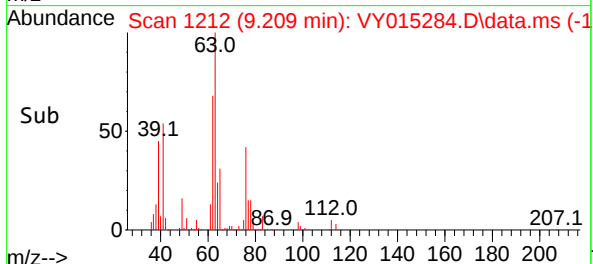
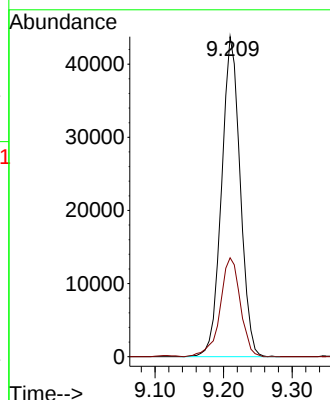
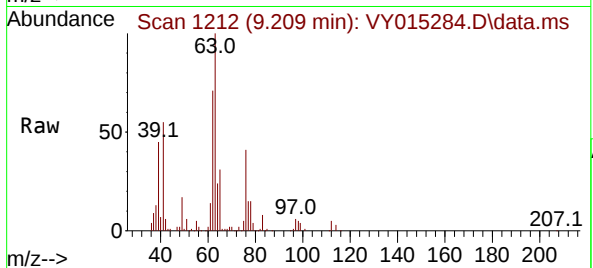
65 30.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/24/2023

Supervised By :Semsettin Yesilyurt 08/24/2023



#46

Dibromomethane

Concen: 52.969 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY015284.D

Acq: 23 Aug 2023 15:57

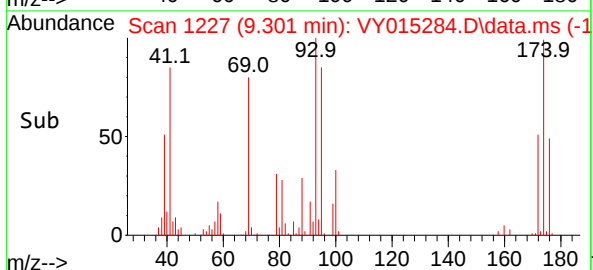
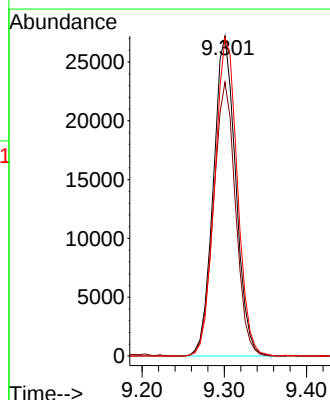
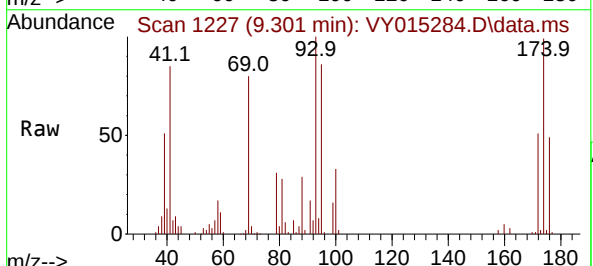
Tgt Ion: 93 Resp: 51242

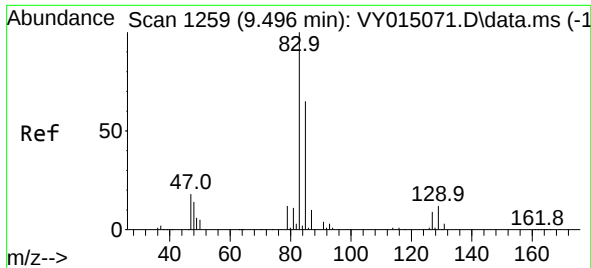
Ion Ratio Lower Upper

93 100

95 84.5 66.6 100.0

174 101.1 84.8 127.2





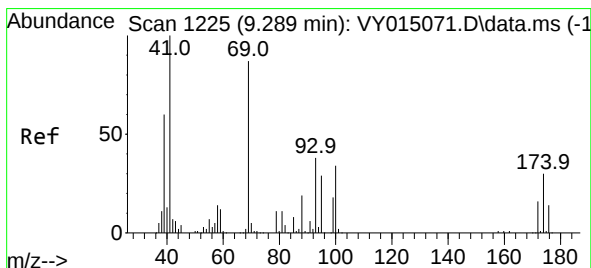
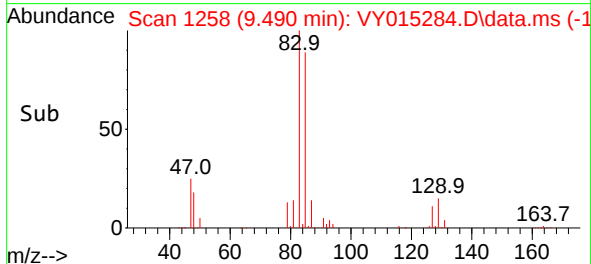
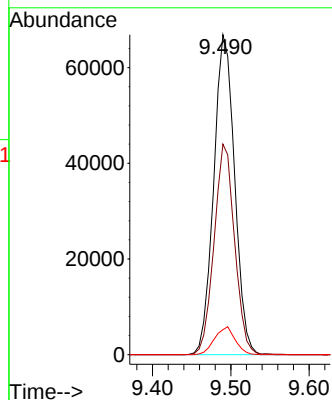
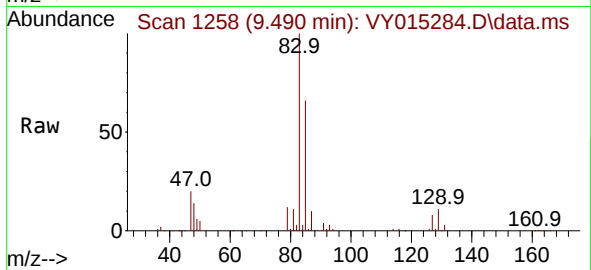
#47
Bromodichloromethane
Concen: 53.741 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 12406
Ion Ratio Lower Upper
83 100
85 65.8 50.1 75.1
127 7.8 7.1 10.7

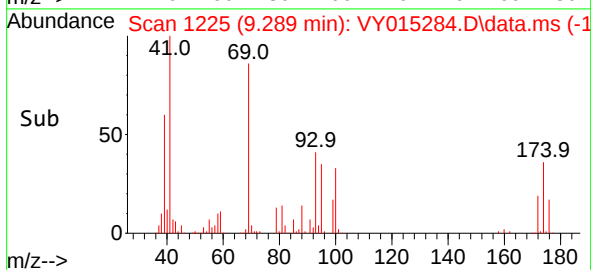
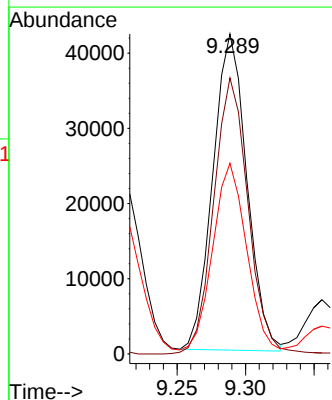
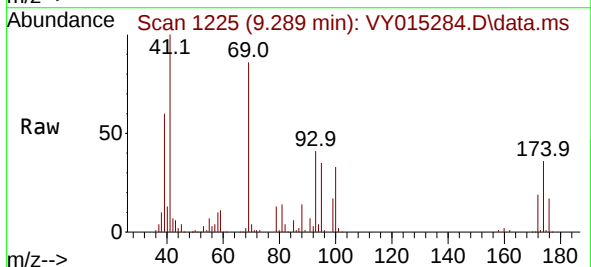
Manual Integrations
APPROVED

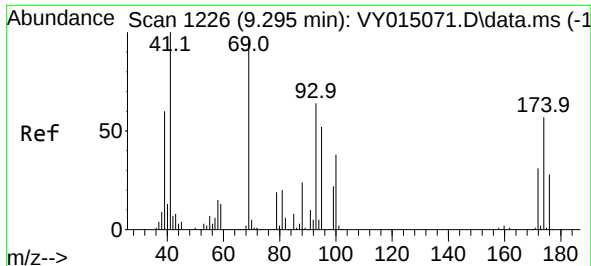
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023



#48
Methyl methacrylate
Concen: 55.477 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

Tgt Ion: 41 Resp: 72476
Ion Ratio Lower Upper
41 100
69 88.5 64.5 96.7
39 60.8 50.8 76.2





#49

1,4-Dioxane

Concen: 1081.063 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015284.D

Acq: 23 Aug 2023 15:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 2091

Ion Ratio Lower Upper

88 100

43 29.2 0.0 0.0

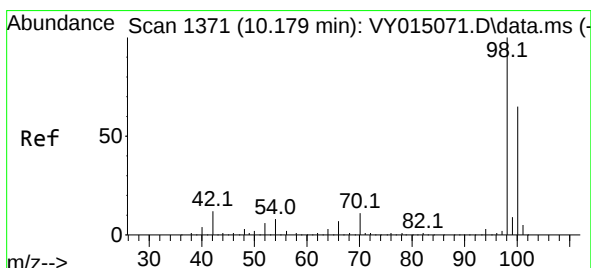
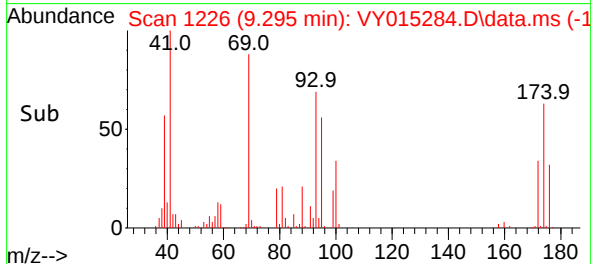
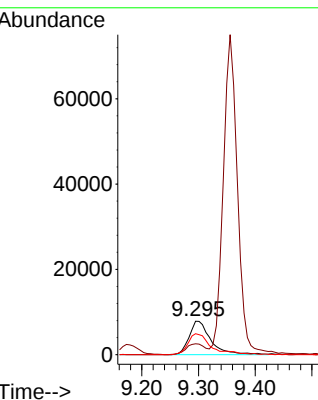
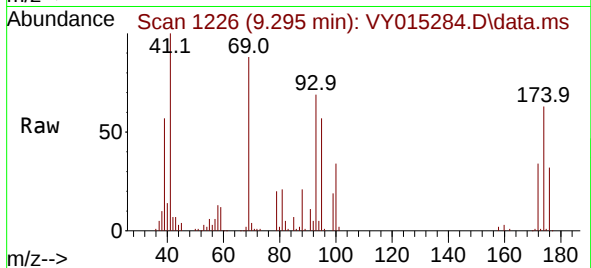
58 66.6 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/24/2023

Supervised By :Semsettin Yesilyurt 08/24/2023



#50

Toluene-d8

Concen: 56.287 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY015284.D

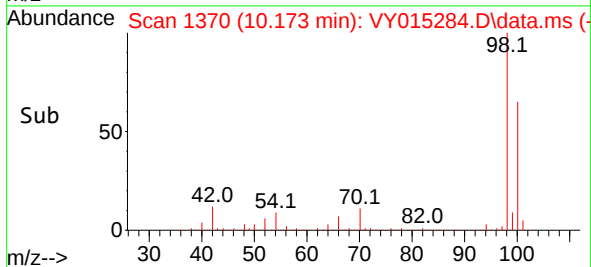
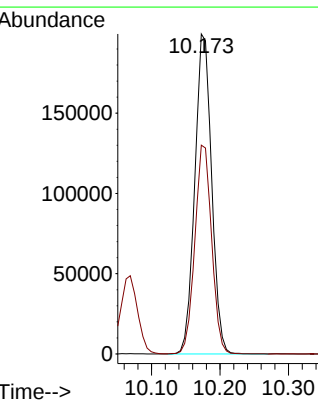
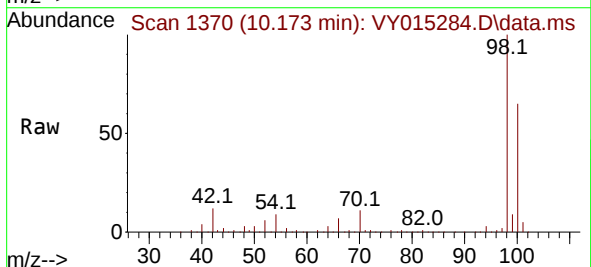
Acq: 23 Aug 2023 15:57

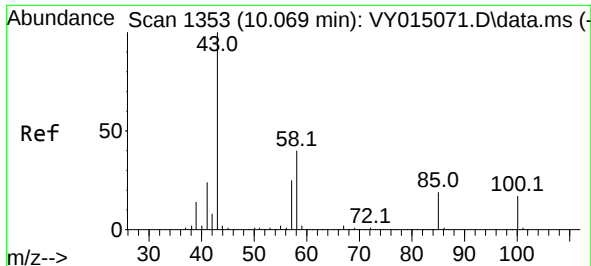
Tgt Ion: 98 Resp: 340752

Ion Ratio Lower Upper

98 100

100 65.2 50.1 75.1





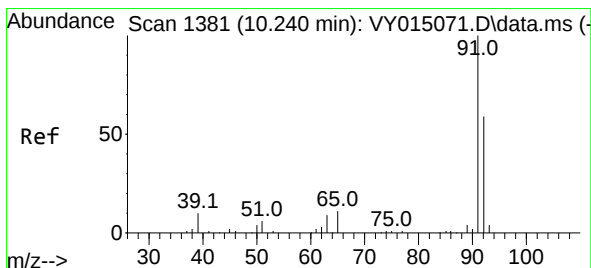
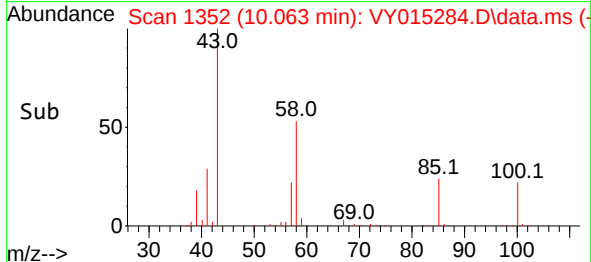
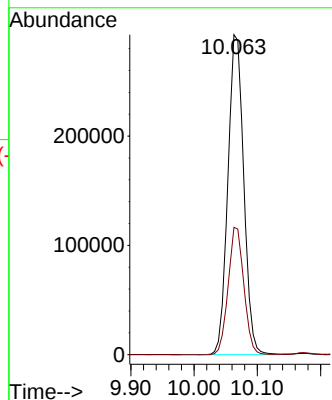
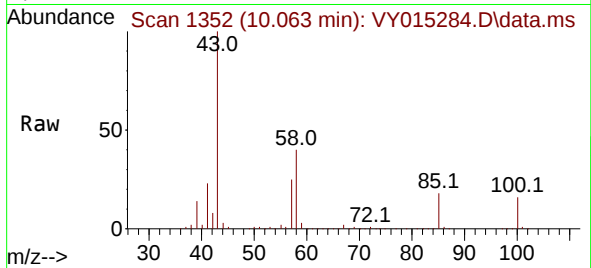
#51
4-Methyl-2-Pentanone
Concen: 288.112 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 50994
Ion Ratio Lower Upper
43 100
58 39.5 29.0 43.6

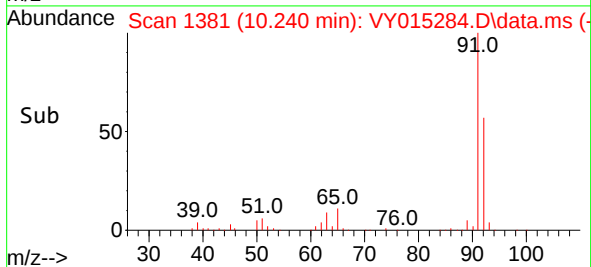
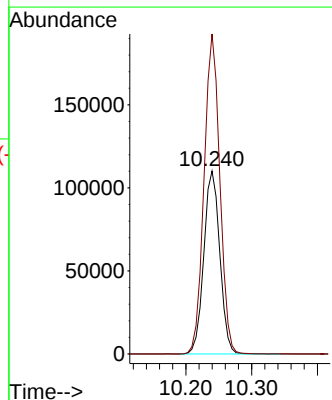
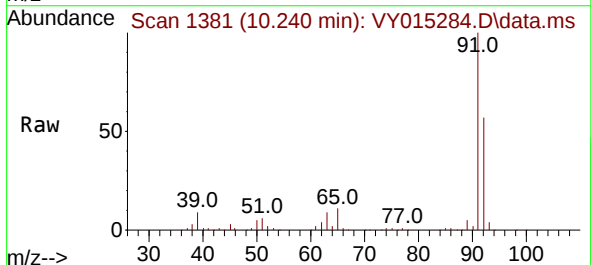
Manual Integrations
APPROVED

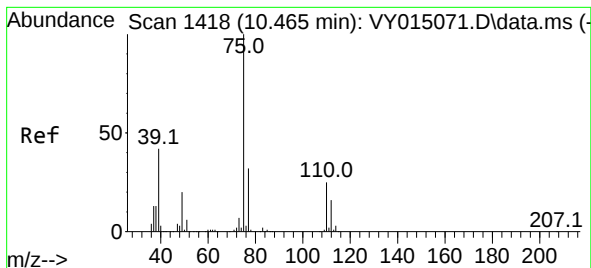
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023



#52
Toluene
Concen: 51.881 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

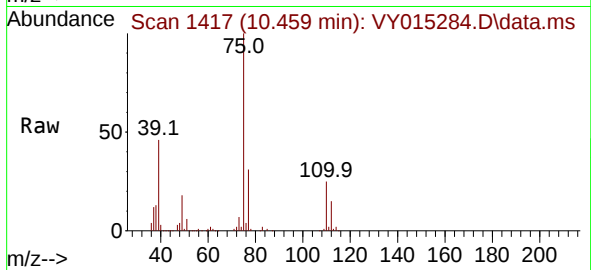
Tgt Ion: 92 Resp: 186004
Ion Ratio Lower Upper
92 100
91 172.7 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 51.664 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

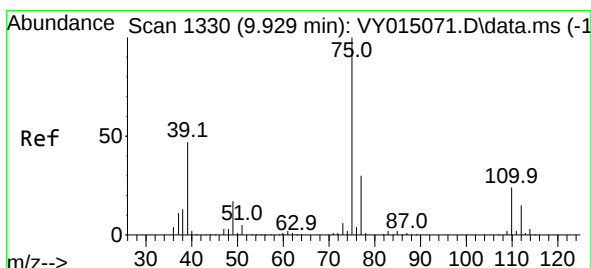
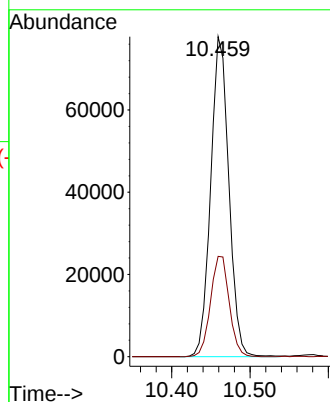
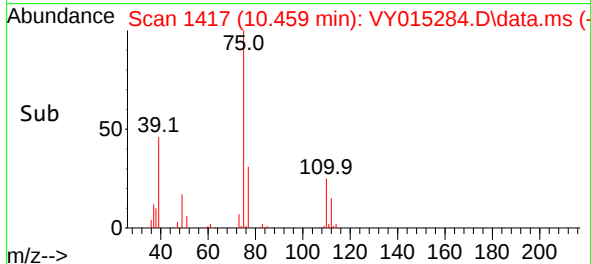
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 125342
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4

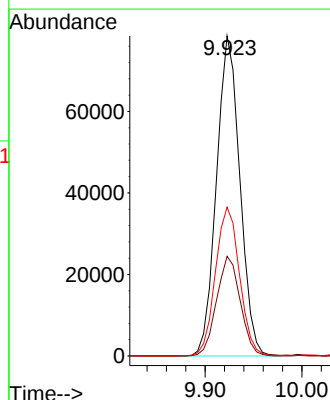
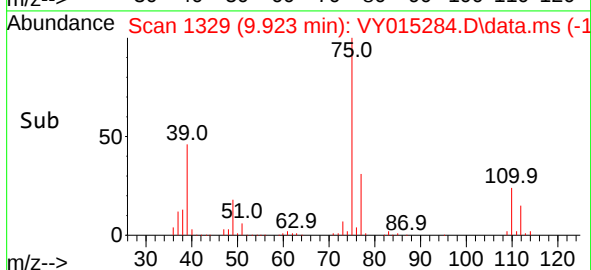
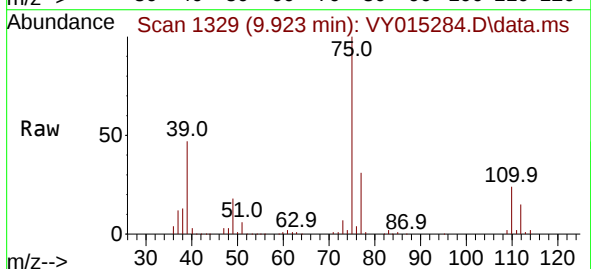
Manual Integrations
APPROVED

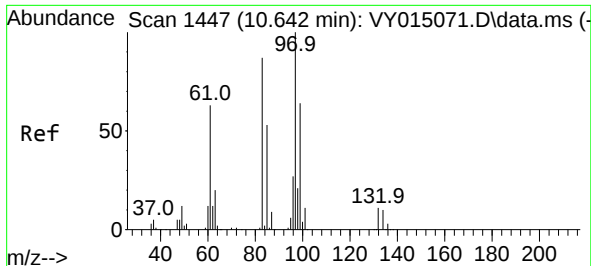
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023



#54
cis-1,3-Dichloropropene
Concen: 51.650 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

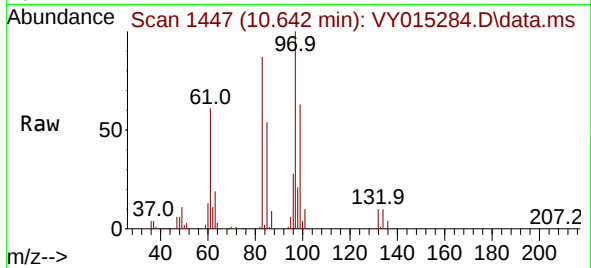
Tgt Ion: 75 Resp: 131968
Ion Ratio Lower Upper
75 100
77 31.2 24.2 36.4
39 46.4 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 54.724 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

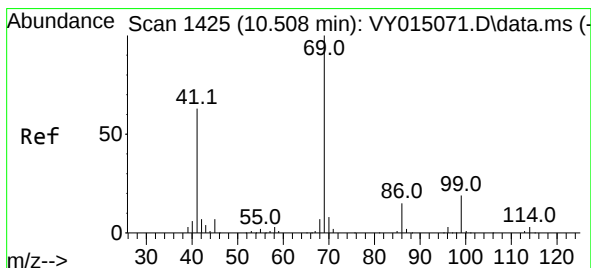
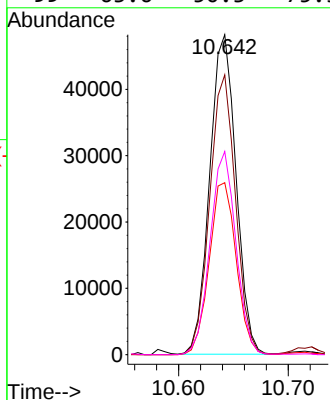
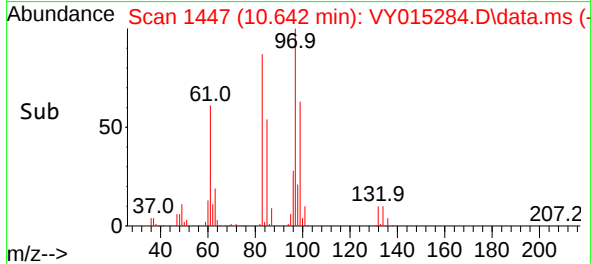
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	80490
Ion	Ratio	Lower	Upper
97	100		
83	87.5	72.0	108.0
85	53.8	45.4	68.0
99	63.6	50.3	75.5

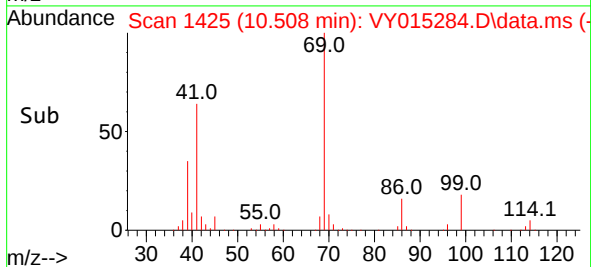
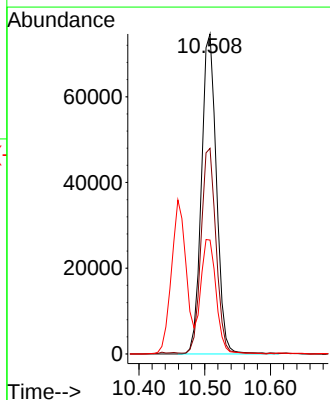
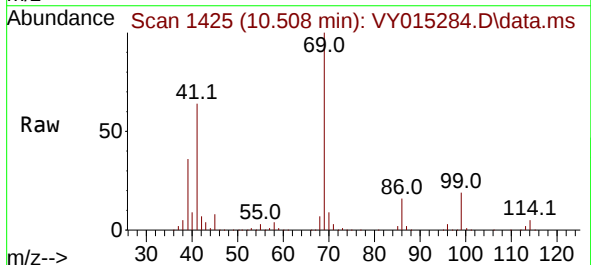
Manual Integrations
APPROVED

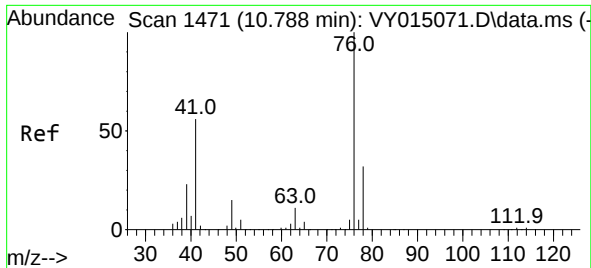
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023



#56
Ethyl methacrylate
Concen: 55.002 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

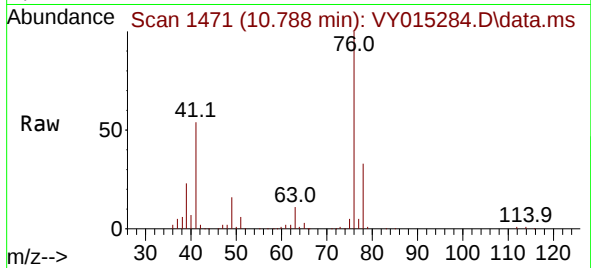
Tgt Ion:	69	Resp:	118405
Ion	Ratio	Lower	Upper
69	100		
41	63.7	57.6	86.4
39	36.7	34.1	51.1





#57
1,3-Dichloropropane
Concen: 54.567 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

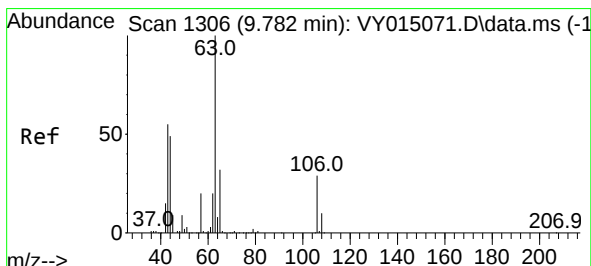
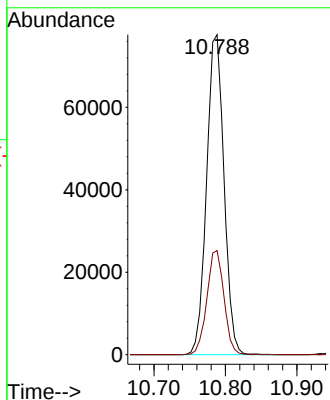
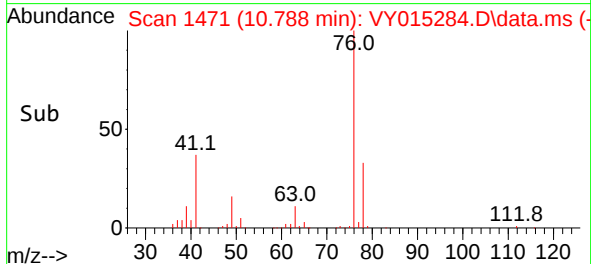
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 131130
Ion Ratio Lower Upper
76 100
78 32.0 25.3 37.9

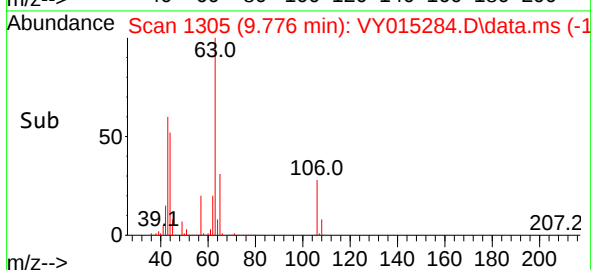
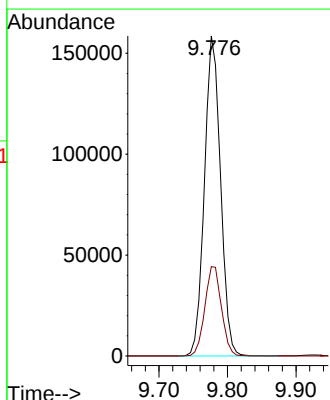
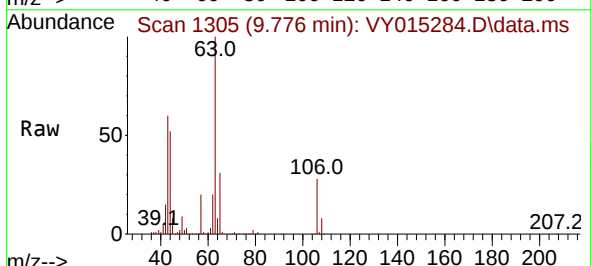
Manual Integrations
APPROVED

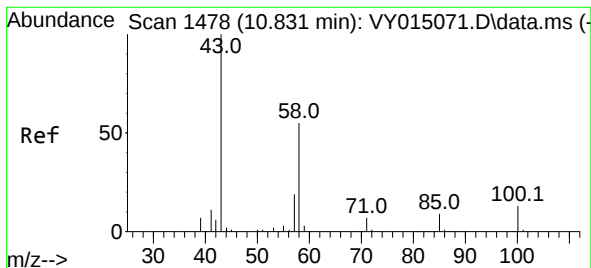
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023



#58
2-Chloroethyl Vinyl ether
Concen: 258.971 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

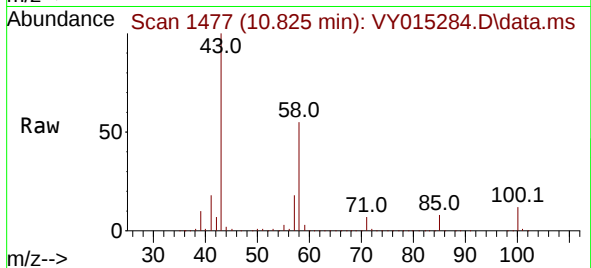
Tgt Ion: 63 Resp: 259446
Ion Ratio Lower Upper
63 100
106 28.7 21.2 31.8





#59
2-Hexanone
Concen: 287.271 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

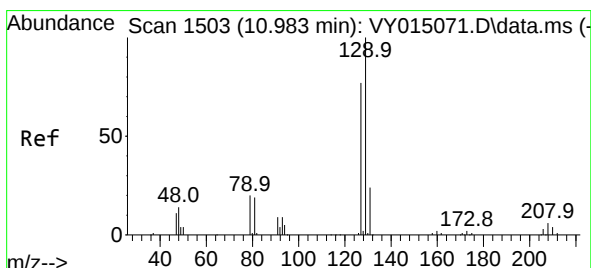
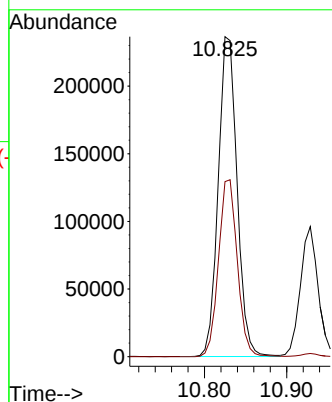
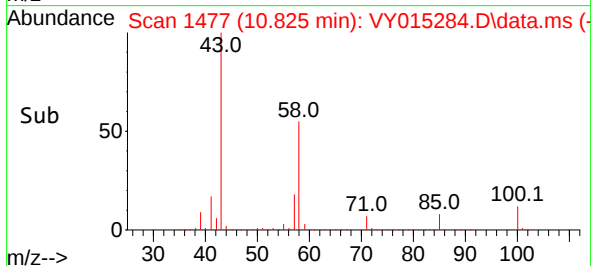
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 376312
Ion Ratio Lower Upper
43 100
58 55.2 25.1 75.3

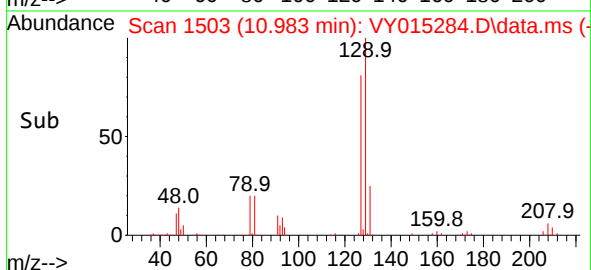
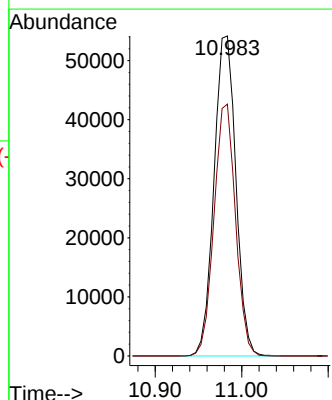
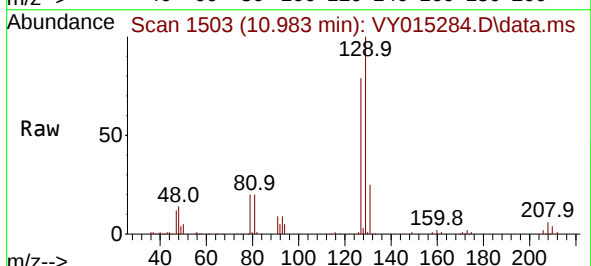
Manual Integrations
APPROVED

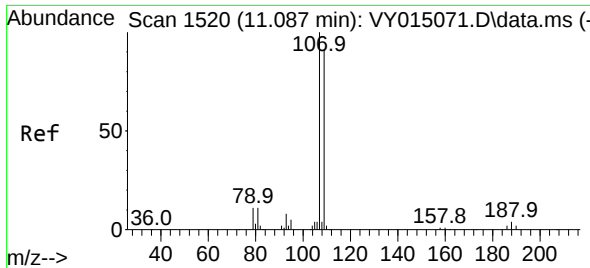
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023



#60
Dibromochloromethane
Concen: 54.158 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

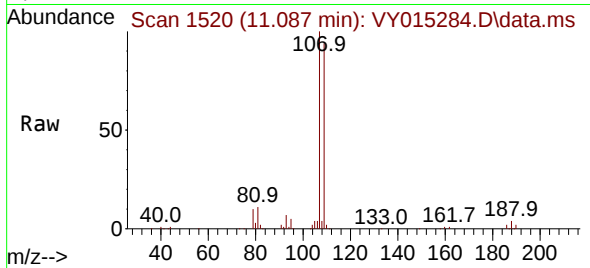
Tgt Ion:129 Resp: 95028
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.735 ug/l
RT: 11.087 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

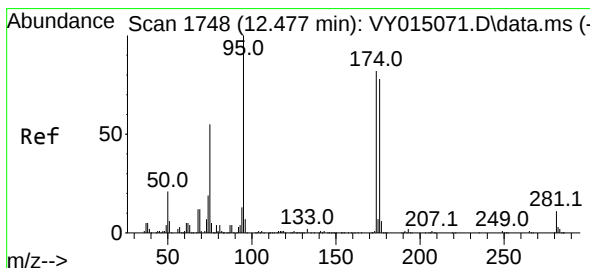
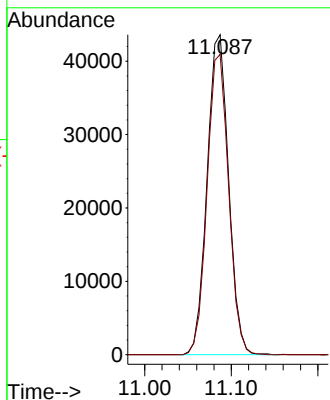
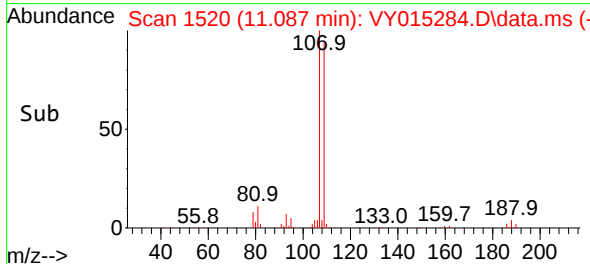
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



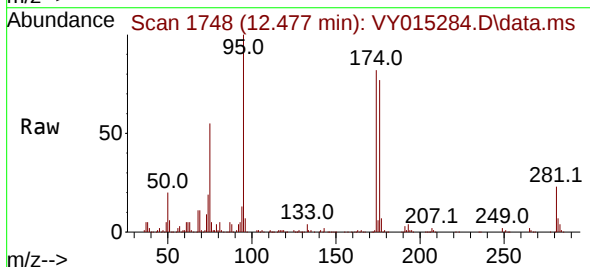
Tgt Ion:107 Resp: 75088
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4

Manual Integrations
APPROVED

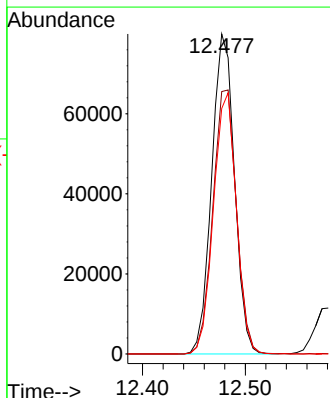
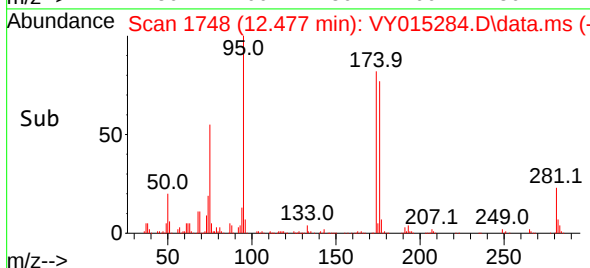
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023

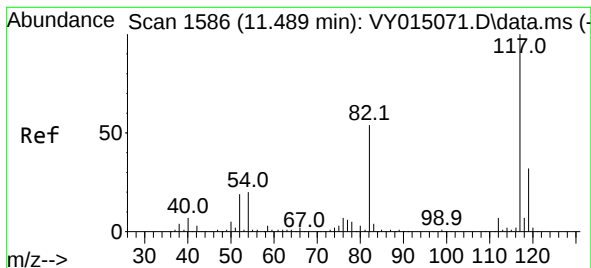


#62
4-Bromofluorobenzene
Concen: 55.556 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57



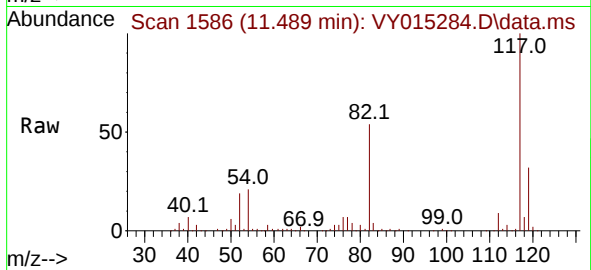
Tgt Ion: 95 Resp: 122843
Ion Ratio Lower Upper
95 100
174 85.4 0.0 178.2
176 82.1 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11489
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

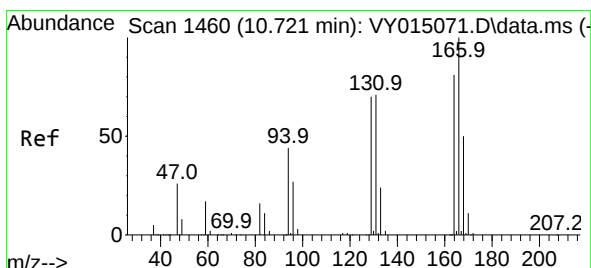
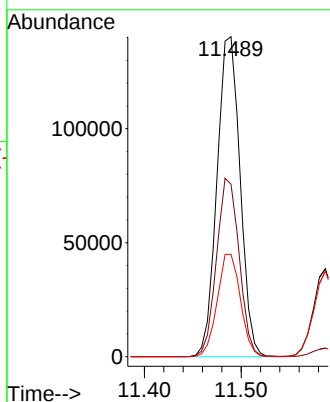
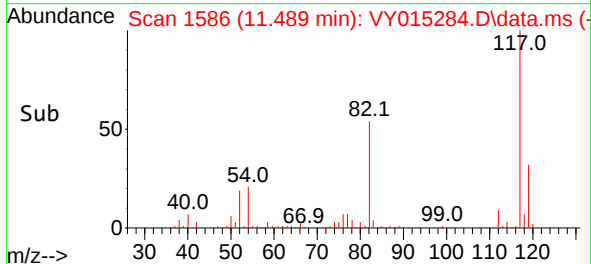
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 23274
Ion Ratio Lower Upper
117 100
82 53.9 43.4 65.0
119 32.0 26.3 39.5

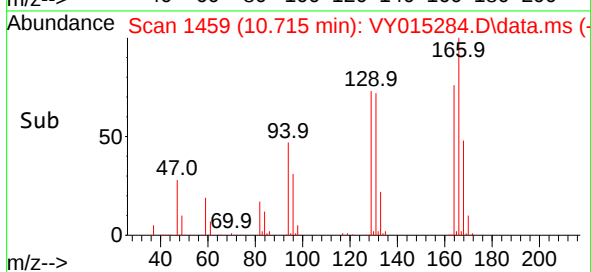
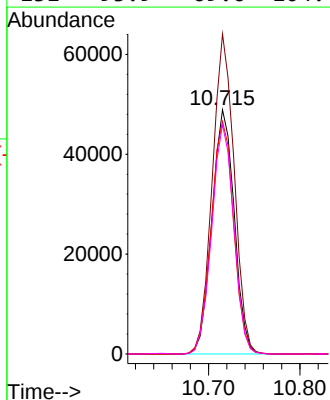
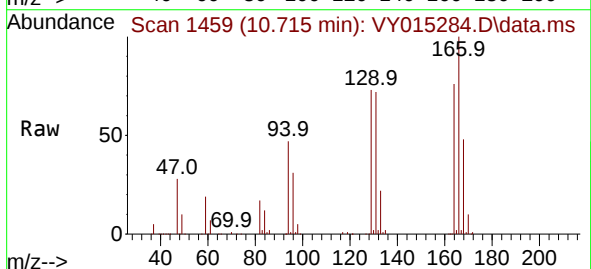
Manual Integrations
APPROVED

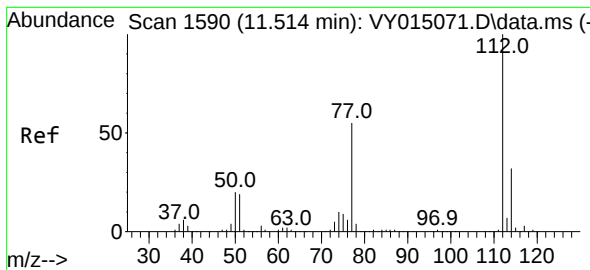
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023



#64
Tetrachloroethene
Concen: 51.113 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

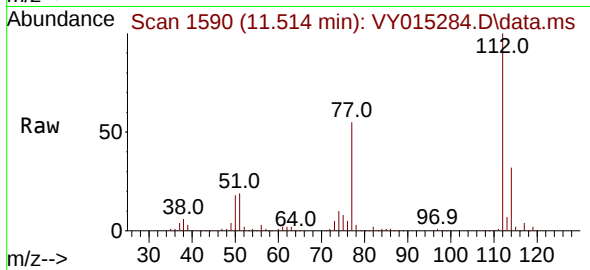
Tgt Ion:164 Resp: 82880
Ion Ratio Lower Upper
164 100
166 131.0 103.0 154.6
129 95.2 77.2 115.8
131 93.9 69.6 104.4





#65
Chlorobenzene
Concen: 52.051 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

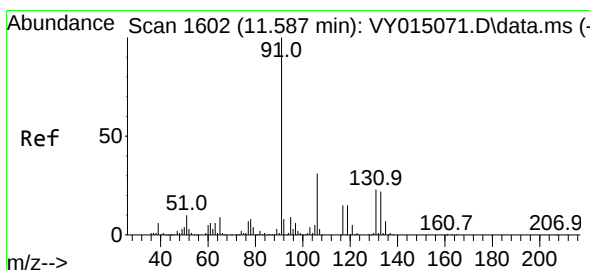
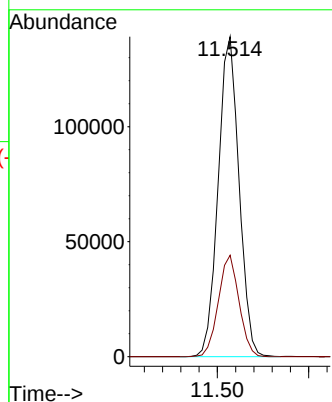
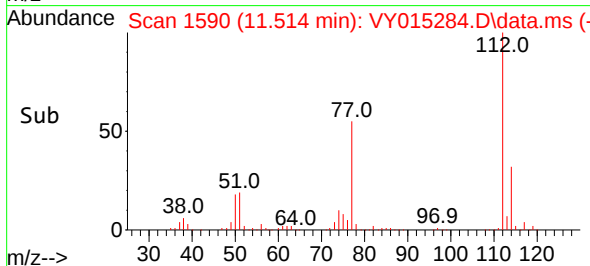
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



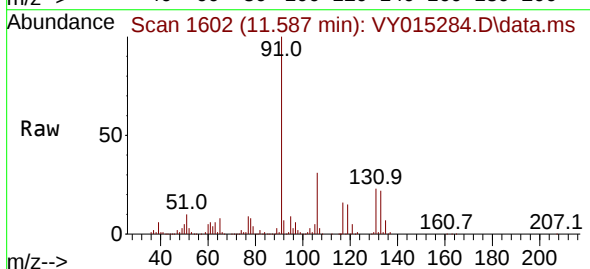
Tgt Ion:112 Resp: 220729
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3

Manual Integrations
APPROVED

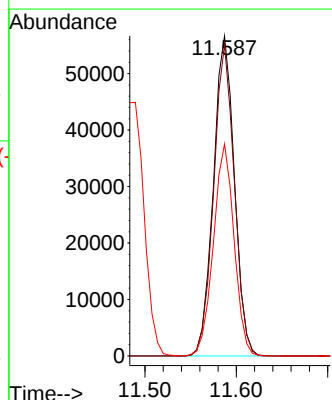
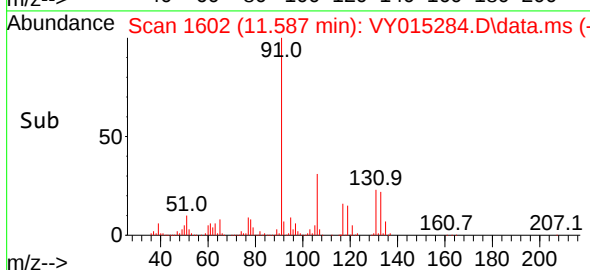
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023

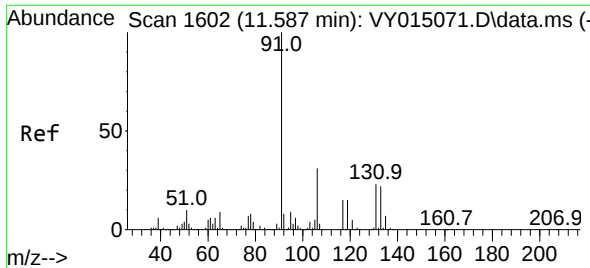


#66
1,1,1,2-Tetrachloroethane
Concen: 52.524 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57



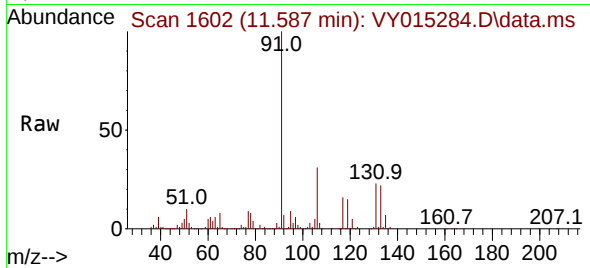
Tgt Ion:131 Resp: 90375
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.6
119 65.2 31.6 94.7





#67
Ethyl Benzene
Concen: 50.657 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

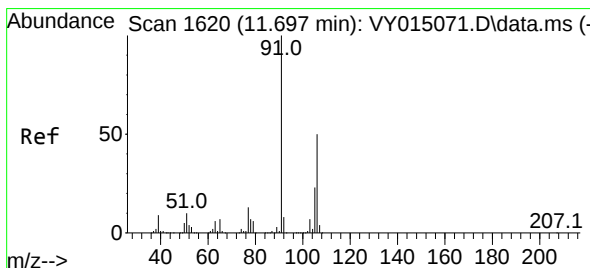
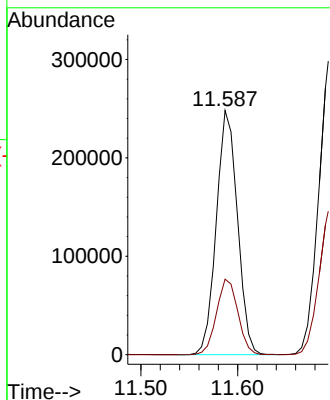
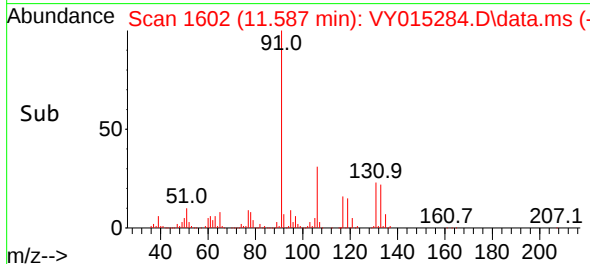
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



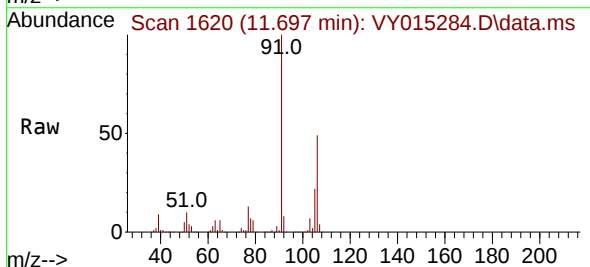
Tgt Ion: 91 Resp: 376374
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8

Manual Integrations
APPROVED

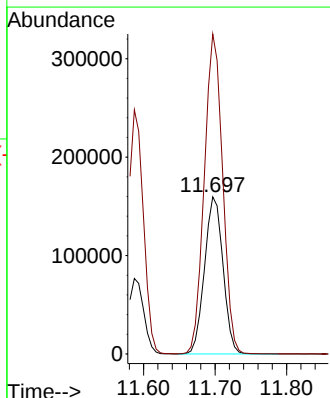
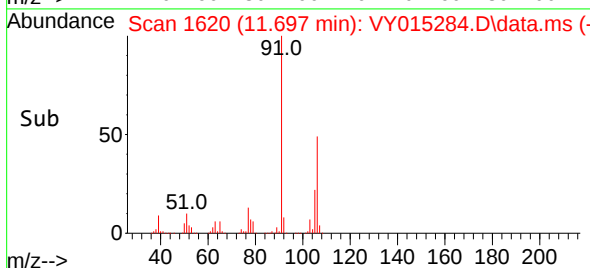
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023

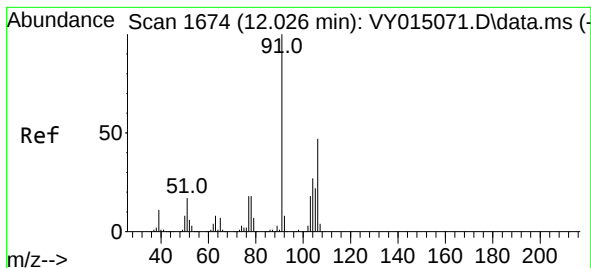


#68
m/p-Xylenes
Concen: 101.491 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57



Tgt Ion:106 Resp: 286396
Ion Ratio Lower Upper
106 100
91 202.1 166.1 249.1





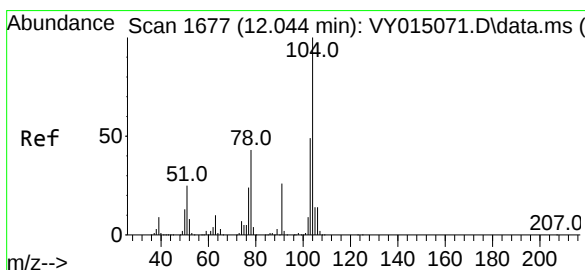
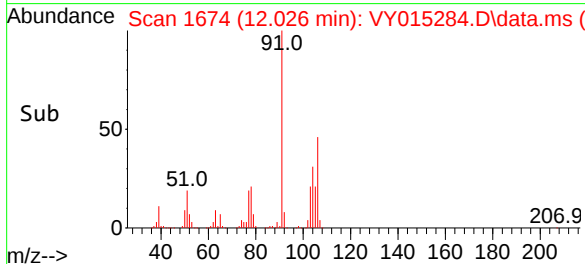
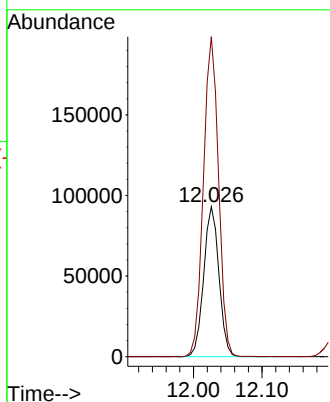
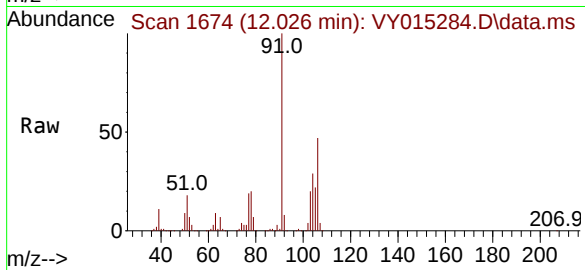
#69
o-Xylene
Concen: 51.221 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 143988
Ion Ratio Lower Upper
106 100
91 212.0 108.1 324.3

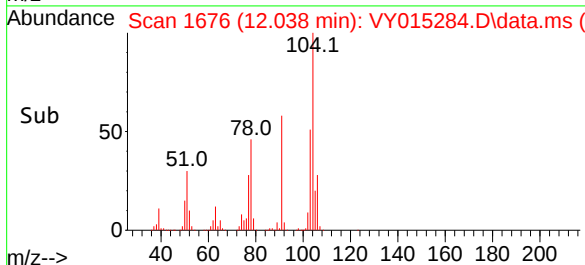
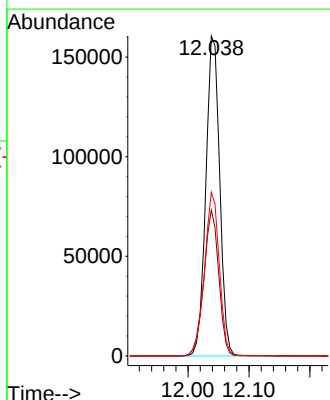
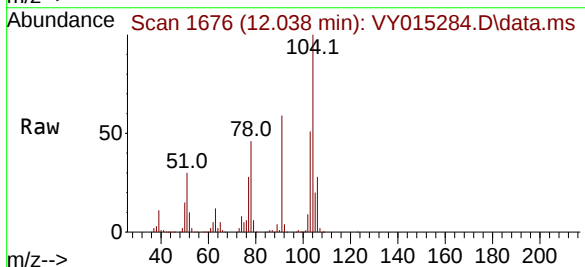
Manual Integrations
APPROVED

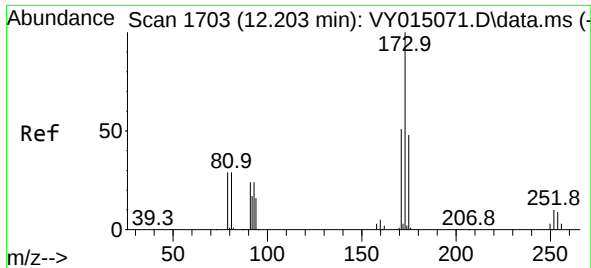
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023



#70
Styrene
Concen: 52.275 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

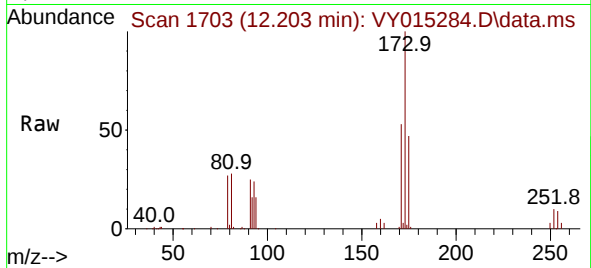
Tgt Ion:104 Resp: 254338
Ion Ratio Lower Upper
104 100
78 48.9 41.5 62.3
103 54.6 44.6 67.0





#71
Bromoform
Concen: 51.448 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

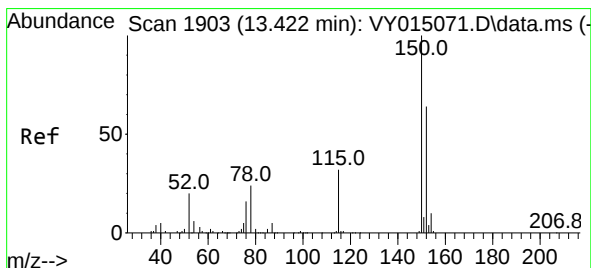
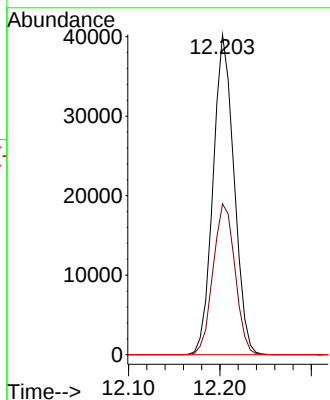
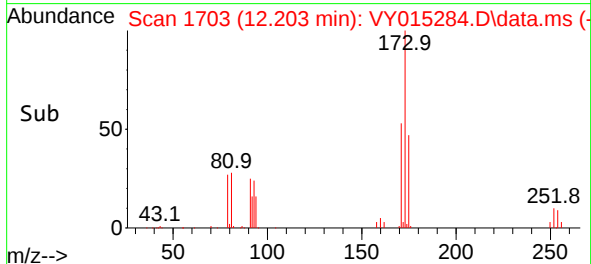
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



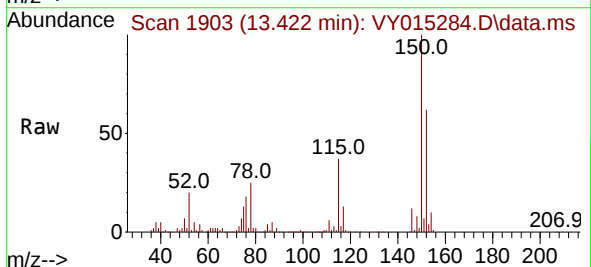
Tgt Ion:173 Resp: 64172
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

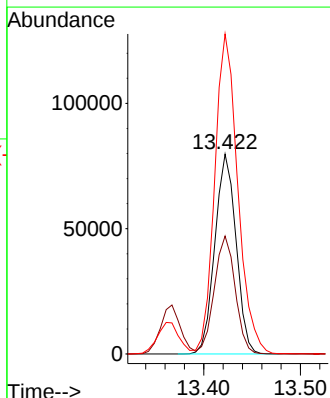
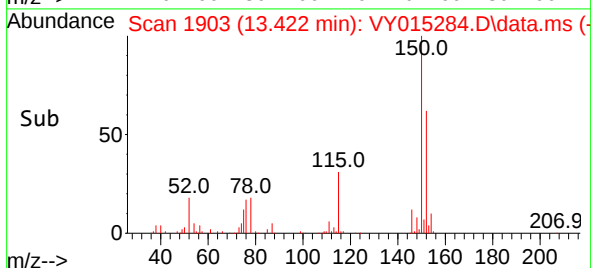
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023

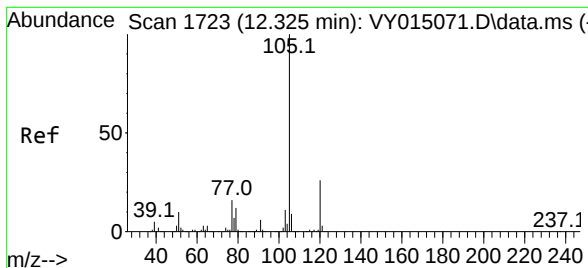


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57



Tgt Ion:152 Resp: 121251
Ion Ratio Lower Upper
152 100
115 58.3 28.8 86.5
150 174.7 0.0 348.8





#73

Isopropylbenzene

Concen: 49.798 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY015284.D

Acq: 23 Aug 2023 15:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 388269

Ion Ratio Lower Upper

105 100

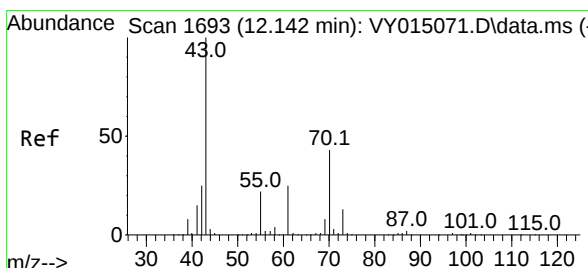
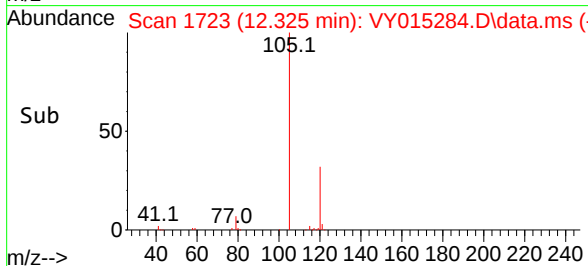
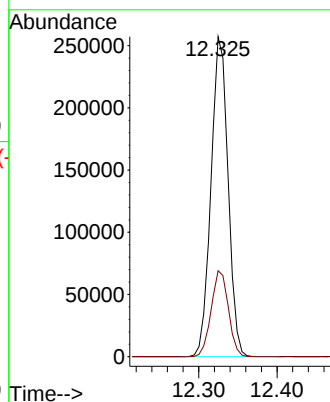
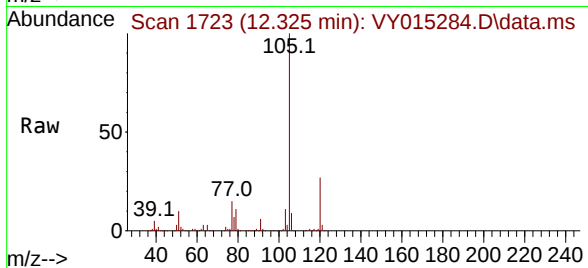
120 27.1 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/24/2023

Supervised By :Semsettin Yesilyurt 08/24/2023



#74

N-ethyl acetate

Concen: 52.525 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY015284.D

Acq: 23 Aug 2023 15:57

Tgt Ion: 43 Resp: 147860

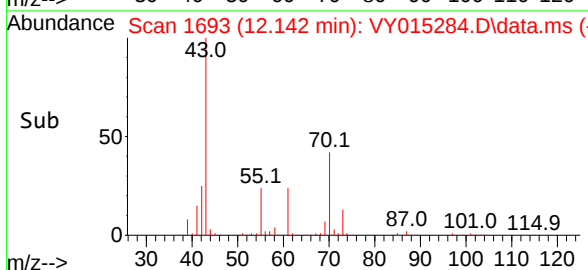
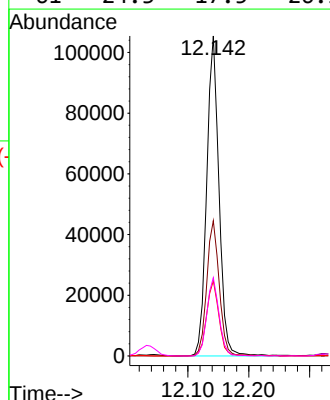
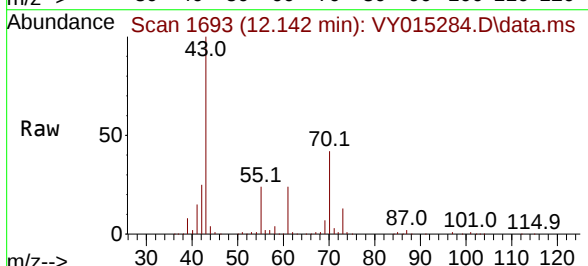
Ion Ratio Lower Upper

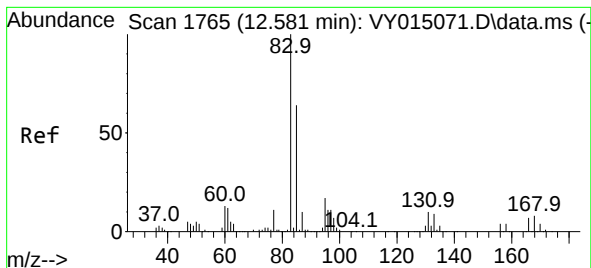
43 100

70 43.2 29.7 44.5

55 23.6 18.3 27.5

61 24.3 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 54.667 ug/l

RT: 12.575 min Scan# 1764

Delta R.T. -0.006 min

Lab File: VY015284.D

Acq: 23 Aug 2023 15:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 111010

Ion Ratio Lower Upper

83 100

131 10.2 5.4 16.2

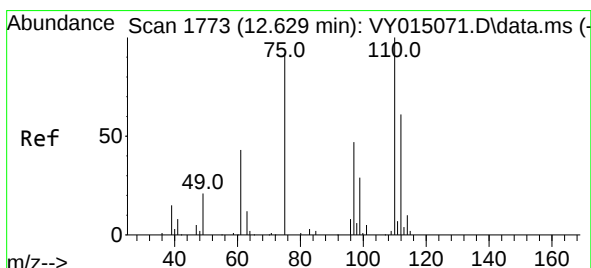
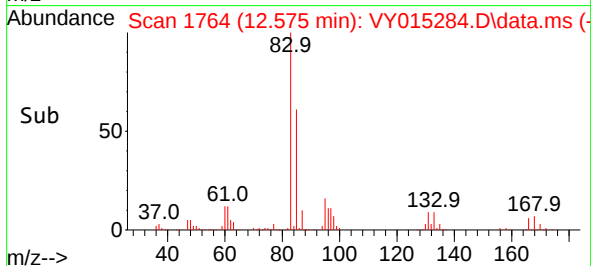
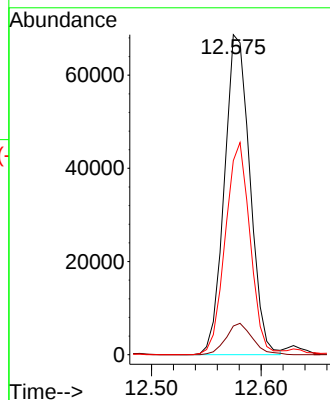
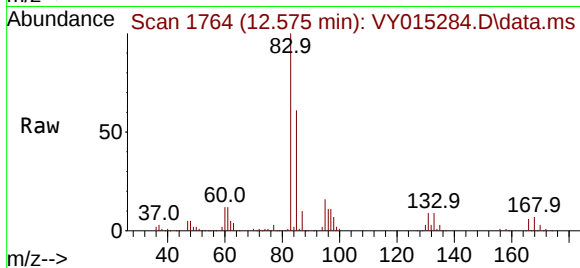
85 64.5 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/24/2023

Supervised By :Semsettin Yesilyurt 08/24/2023



#76

1,2,3-Trichloropropane

Concen: 51.892 ug/l m

RT: 12.630 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY015284.D

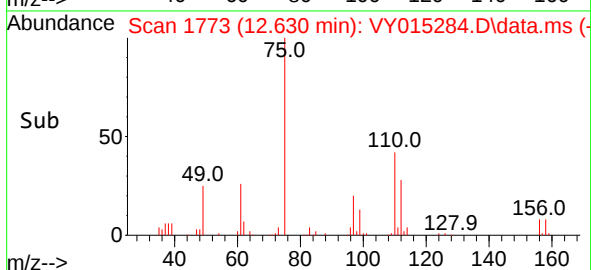
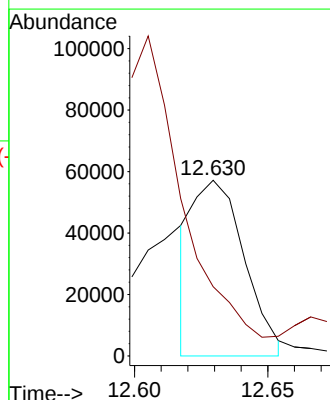
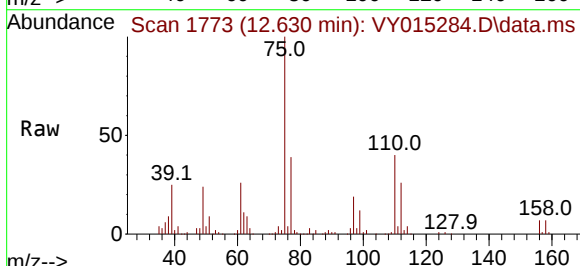
Acq: 23 Aug 2023 15:57

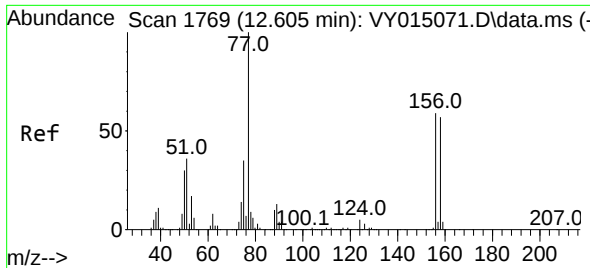
Tgt Ion: 75 Resp: 76443

Ion Ratio Lower Upper

75 100

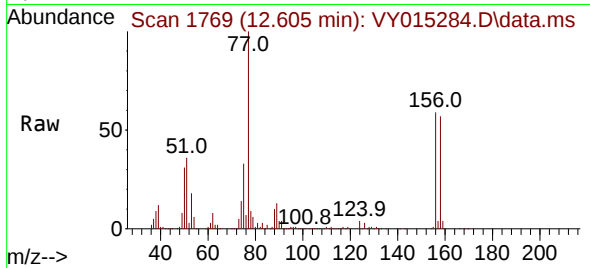
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.257 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

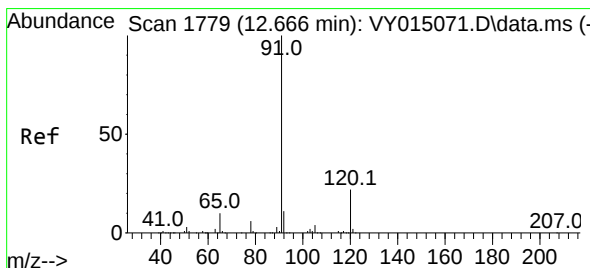
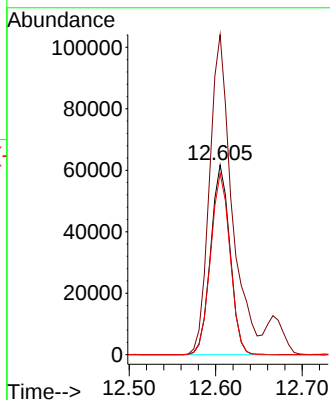
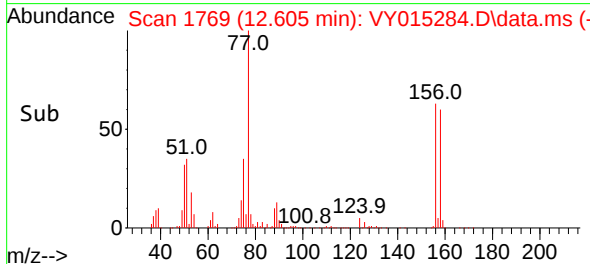
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



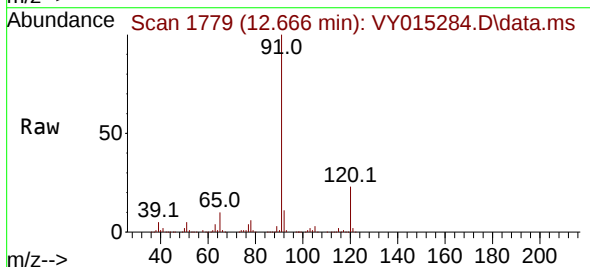
Tgt Ion: 156 Resp: 95514
Ion Ratio Lower Upper
156 100
77 195.0 92.8 278.6
158 96.1 48.4 145.3

Manual Integrations
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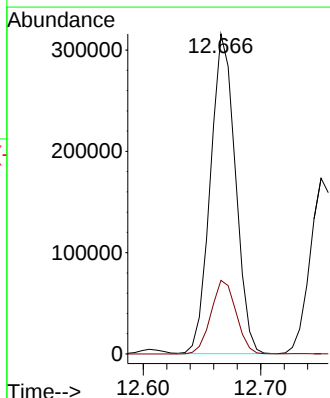
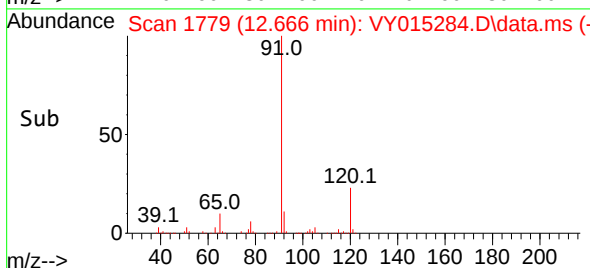
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023

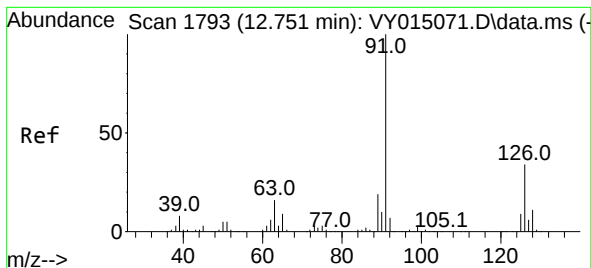


#78
n-propylbenzene
Concen: 50.285 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57



Tgt Ion: 91 Resp: 465576
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





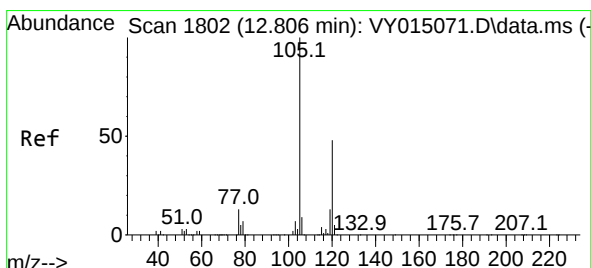
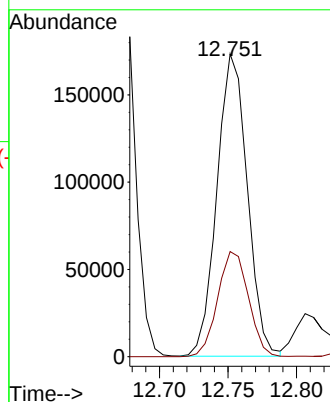
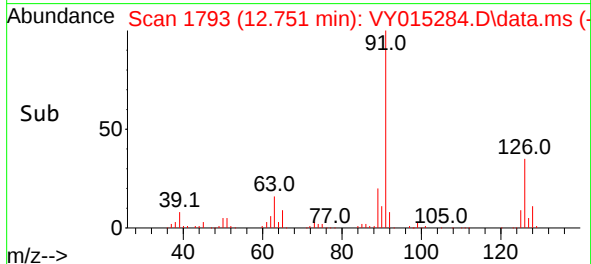
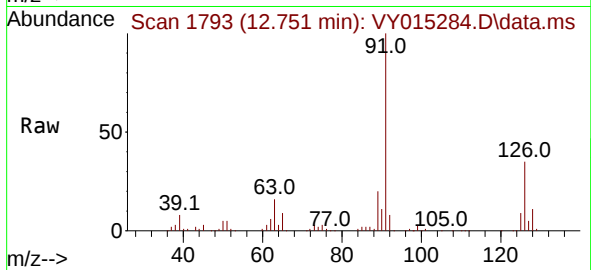
#79
2-Chlorotoluene
Concen: 50.058 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 26736
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.7

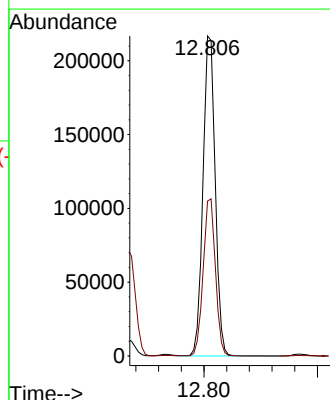
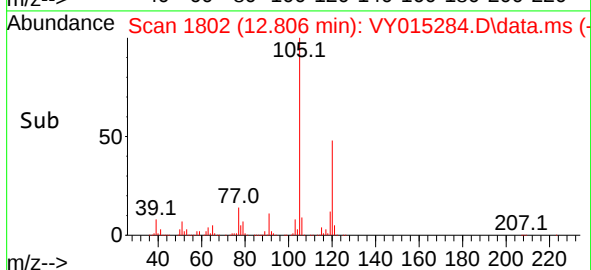
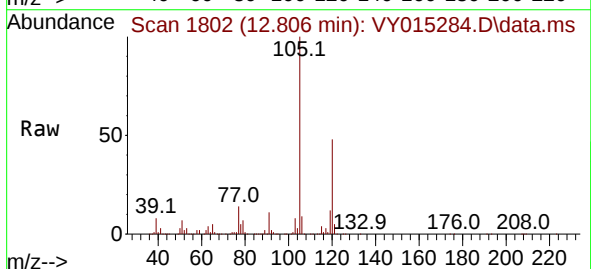
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APPROVED

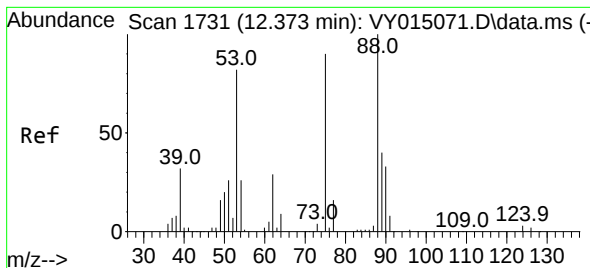
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.827 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

Tgt Ion:105 Resp: 323838
Ion Ratio Lower Upper
105 100
120 49.3 23.9 71.7





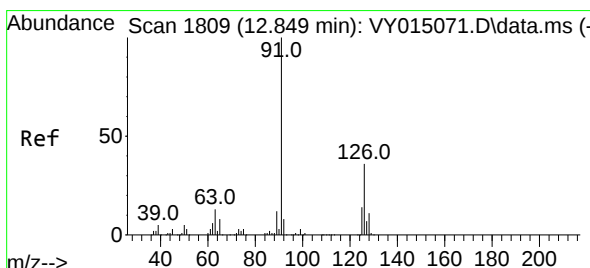
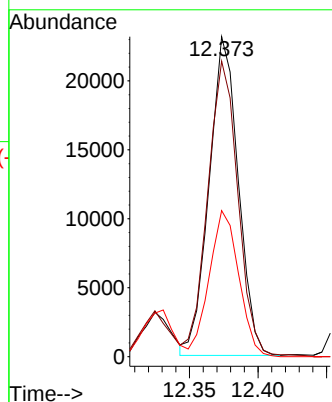
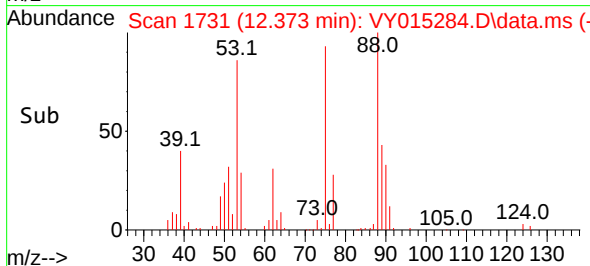
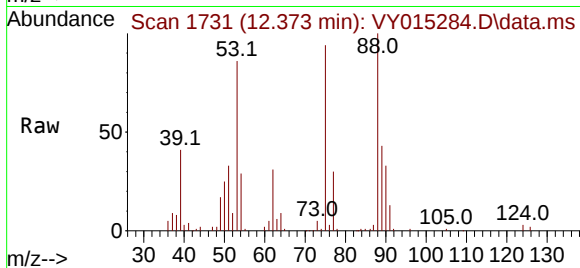
#81
trans-1,4-Dichloro-2-butene
Concen: 50.939 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 3416
Ion Ratio Lower Upper
75 100
53 96.6 77.8 116.8
89 46.5 37.4 56.0

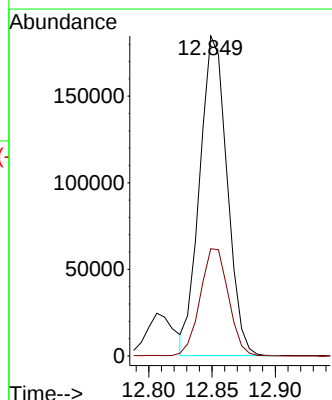
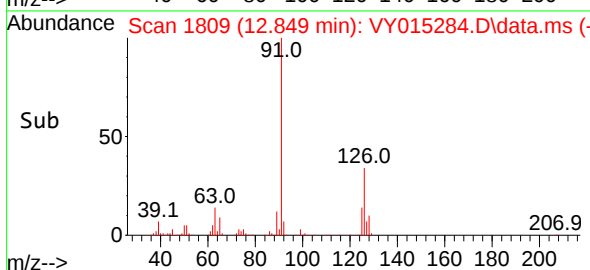
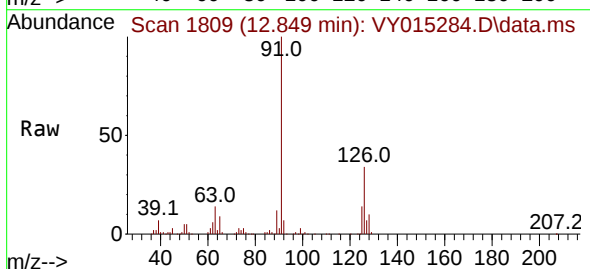
Manual Integrations
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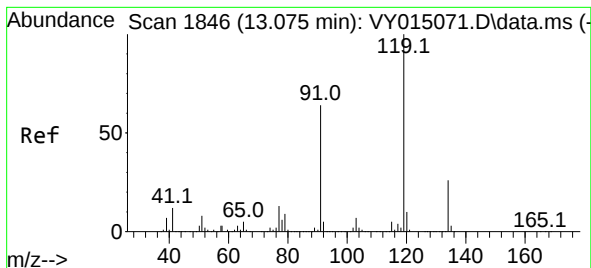
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023



#82
4-Chlorotoluene
Concen: 50.414 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

Tgt Ion: 91 Resp: 278187
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





#83

tert-Butylbenzene

Concen: 50.578 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. -0.006 min

Lab File: VY015284.D

Acq: 23 Aug 2023 15:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 300669

Ion Ratio Lower Upper

119 100

91 64.0 32.9 98.6

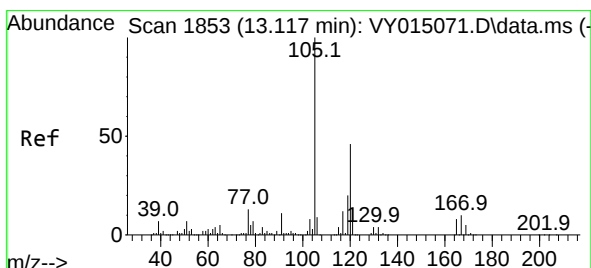
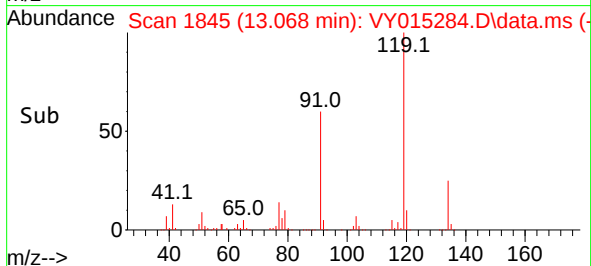
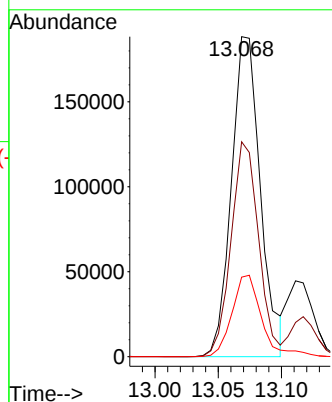
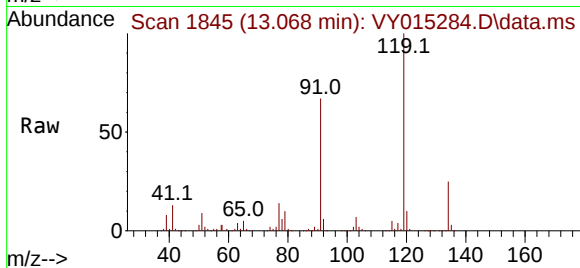
134 26.1 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/24/2023

Supervised By :Semsettin Yesilyurt 08/24/2023



#84

1,2,4-Trimethylbenzene

Concen: 49.926 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY015284.D

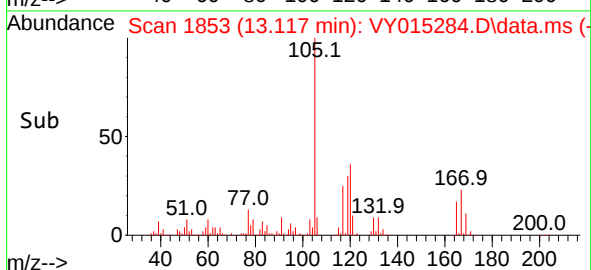
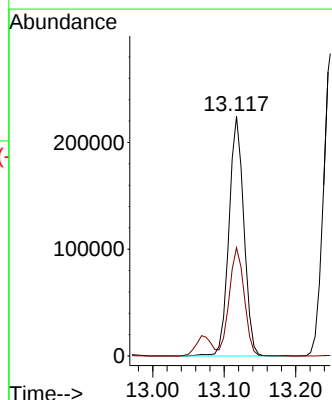
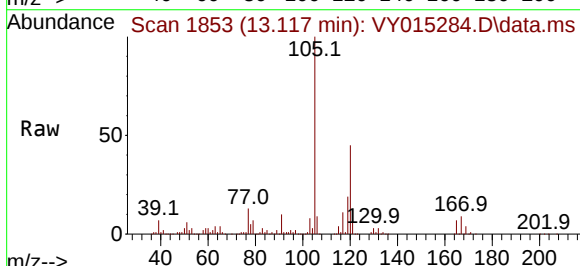
Acq: 23 Aug 2023 15:57

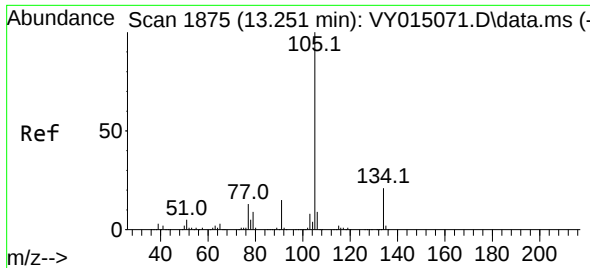
Tgt Ion:105 Resp: 324236

Ion Ratio Lower Upper

105 100

120 45.2 22.2 66.6





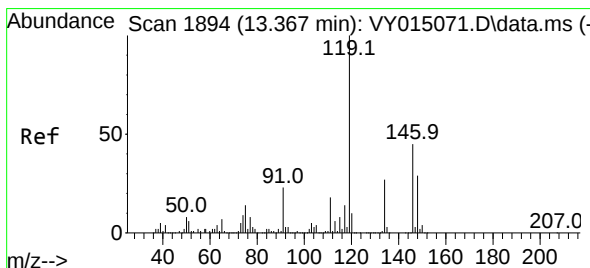
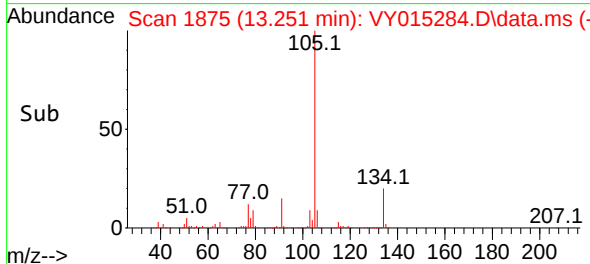
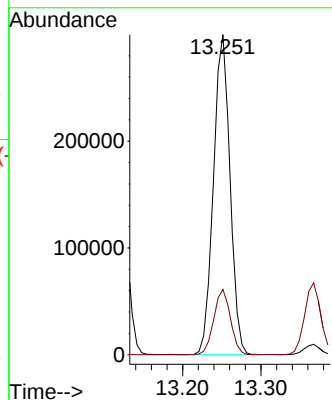
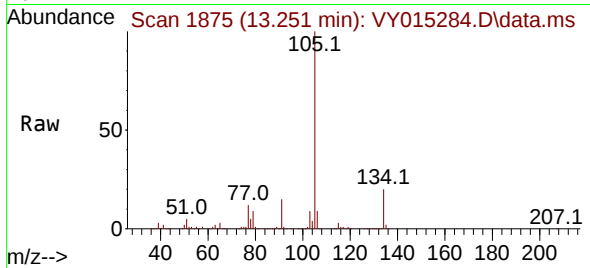
#85
 sec-Butylbenzene
 Concen: 50.506 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015284.D
 Acq: 23 Aug 2023 15:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 439912
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6

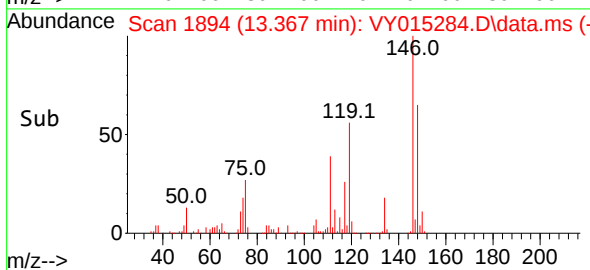
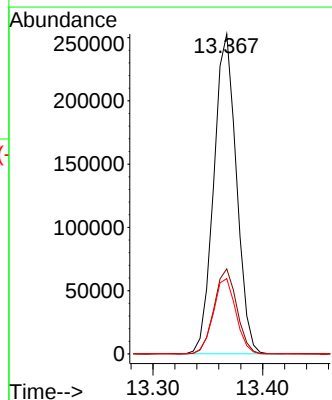
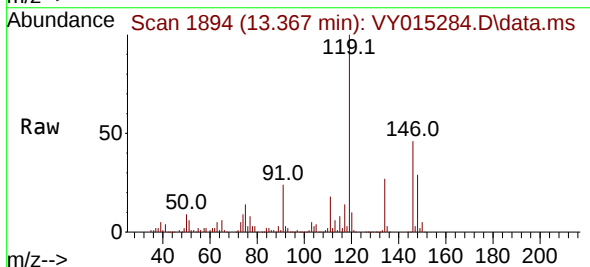
Manual Integrations
 APPROVED

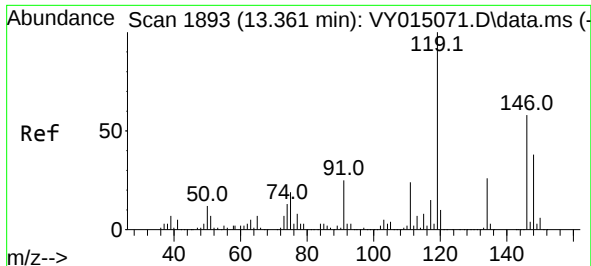
Reviewed By :Mahesh Dadoda 08/24/2023
 Supervised By :Semsettin Yesilyurt 08/24/2023



#86
 p-Isopropyltoluene
 Concen: 50.193 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015284.D
 Acq: 23 Aug 2023 15:57

Tgt Ion:119 Resp: 362466
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 23.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 50.907 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015284.D

Acq: 23 Aug 2023 15:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

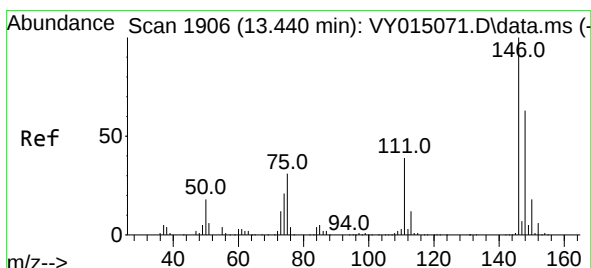
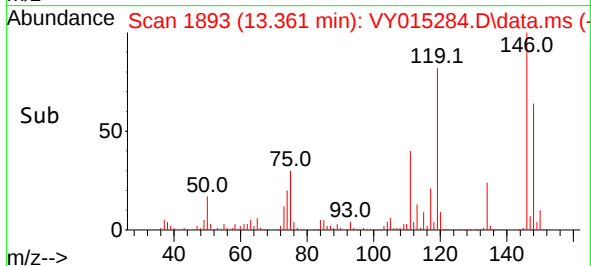
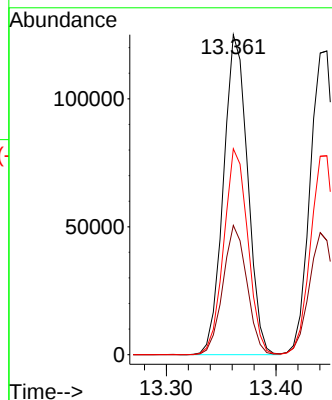
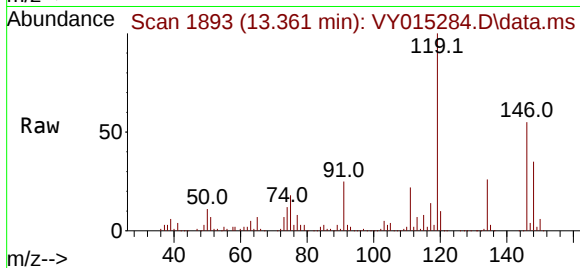
Tgt Ion:146 Resp: 19189

Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.4	58.2
148	63.9	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023



#88

1,4-Dichlorobenzene

Concen: 50.662 ug/l

RT: 13.446 min Scan# 1907

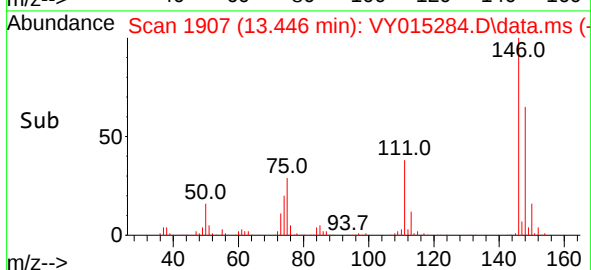
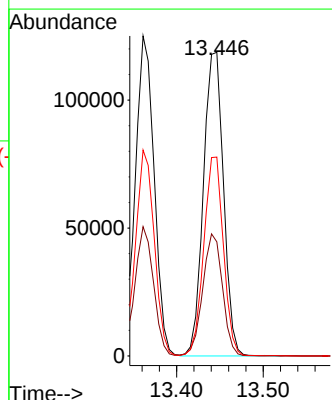
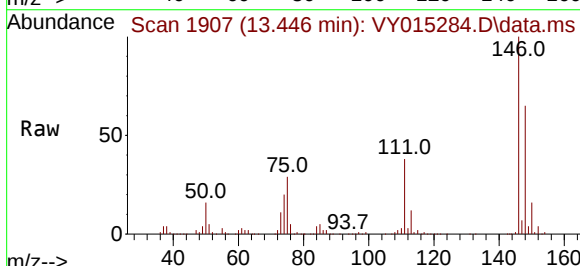
Delta R.T. 0.000 min

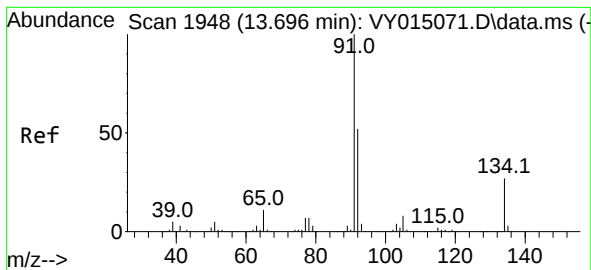
Lab File: VY015284.D

Acq: 23 Aug 2023 15:57

Tgt Ion:146 Resp: 191546

Ion	Ratio	Lower	Upper
146	100		
111	39.5	18.9	56.7
148	64.0	32.1	96.5





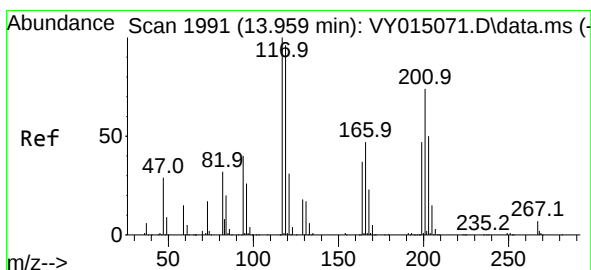
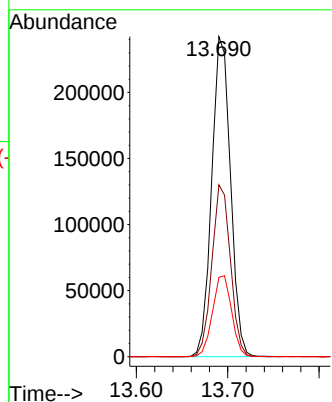
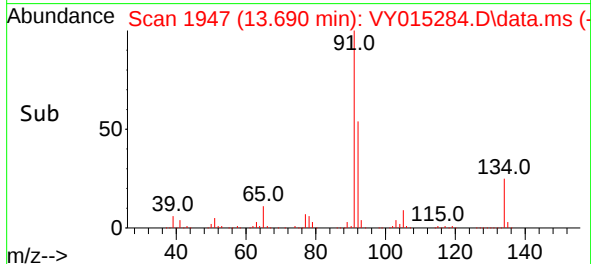
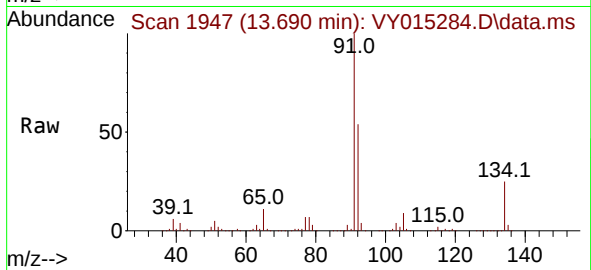
#89
n-Butylbenzene
Concen: 50.742 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 345494
Ion Ratio Lower Upper
91 100
92 53.1 25.4 76.0
134 25.8 12.6 37.6

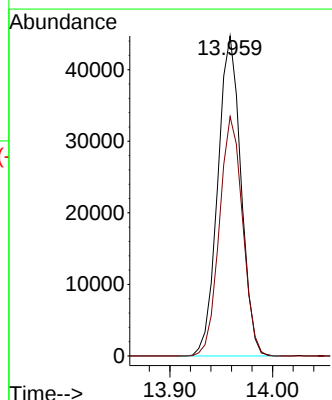
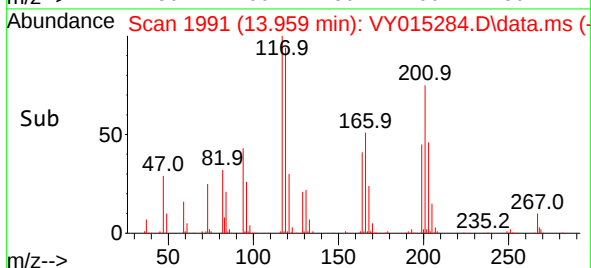
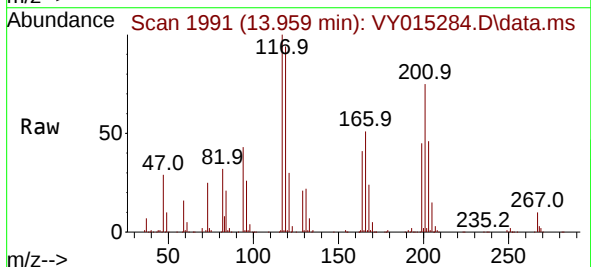
Manual Integrations
APPROVED

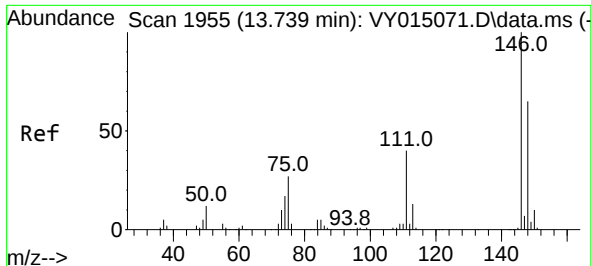
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023



#90
Hexachloroethane
Concen: 48.778 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

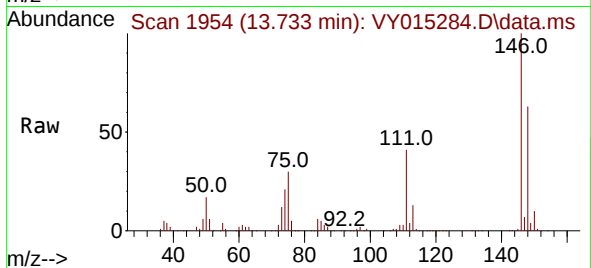
Tgt Ion:117 Resp: 69881
Ion Ratio Lower Upper
117 100
201 75.0 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 51.793 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57

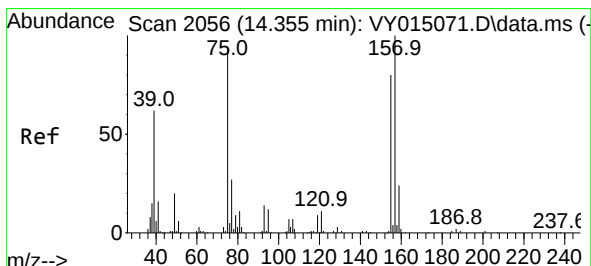
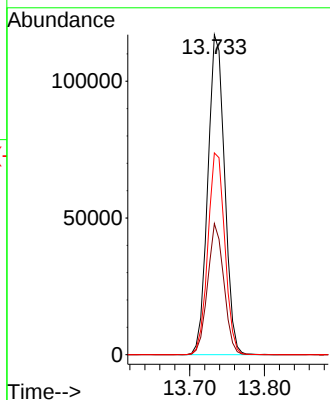
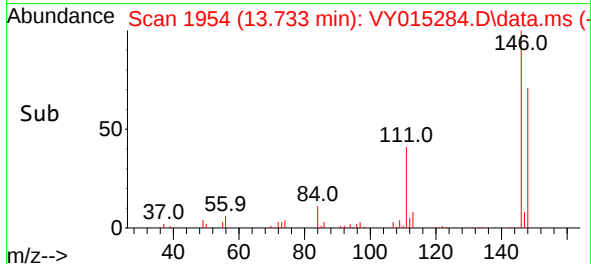
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



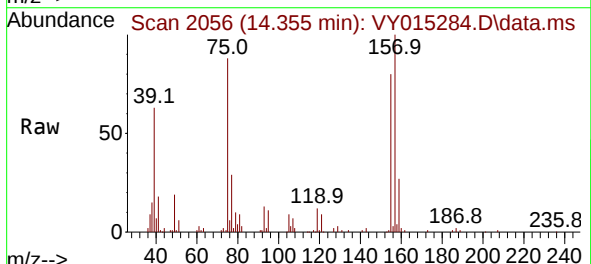
Tgt Ion:146 Resp: 18238
Ion Ratio Lower Upper
146 100
111 39.6 19.7 59.0
148 63.6 32.0 96.2

Manual Integrations
APPROVED

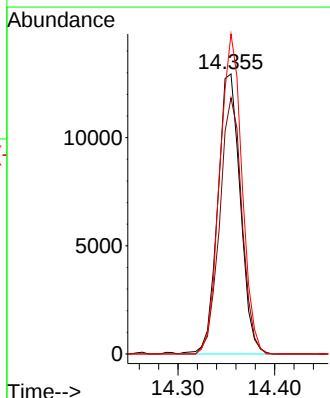
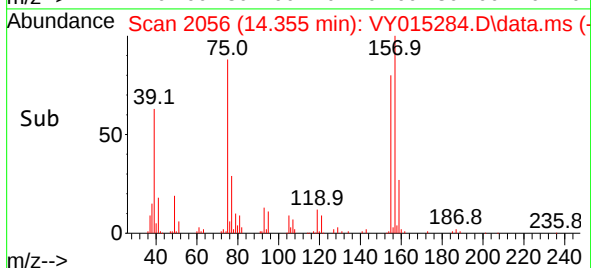
Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023

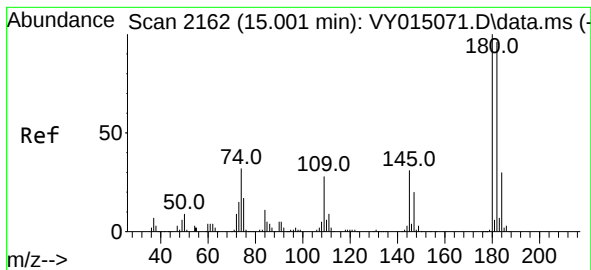


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.247 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015284.D
Acq: 23 Aug 2023 15:57



Tgt Ion: 75 Resp: 20946
Ion Ratio Lower Upper
75 100
155 90.1 41.5 124.6
157 112.6 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 51.765 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY015284.D

Acq: 23 Aug 2023 15:57

Instrument :

MSVOA_Y

ClientSampleId :

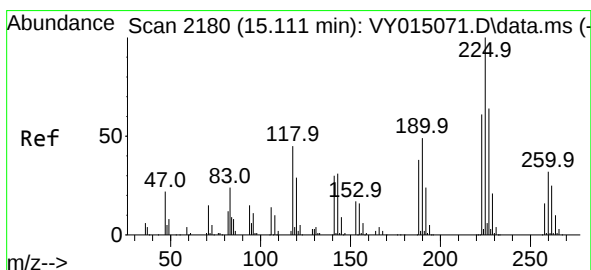
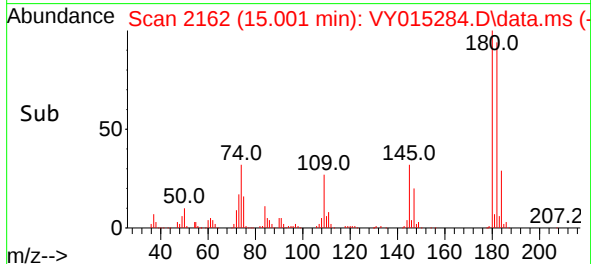
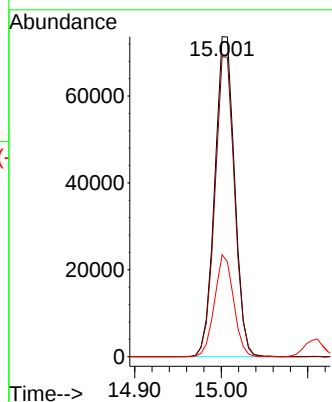
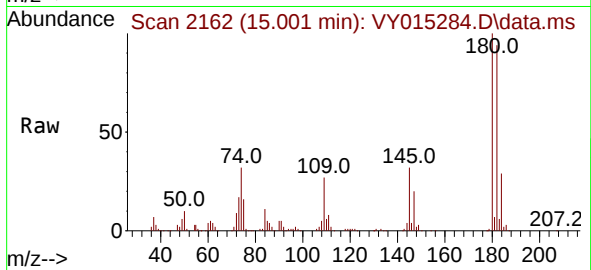
VSTDCCC050

Tgt Ion:180	Resp: 11702
Ion Ratio	Lower Upper
180 100	
182 93.5	47.0 141.2
145 30.6	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023



#94

Hexachlorobutadiene

Concen: 49.386 ug/l

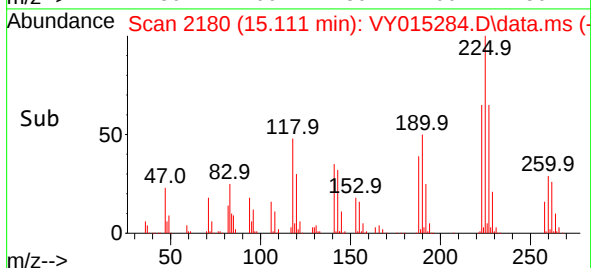
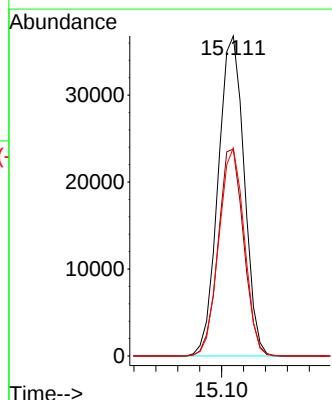
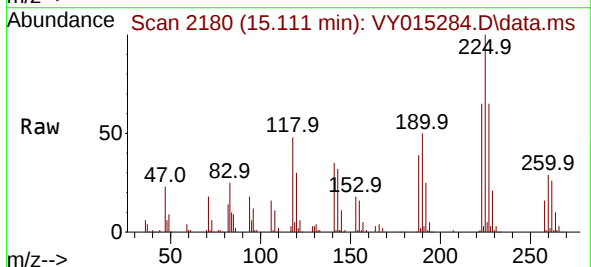
RT: 15.111 min Scan# 2180

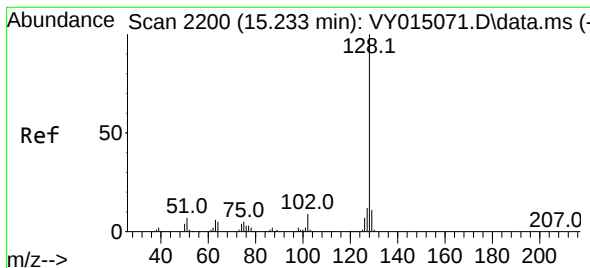
Delta R.T. 0.000 min

Lab File: VY015284.D

Acq: 23 Aug 2023 15:57

Tgt Ion:225	Resp: 60732
Ion Ratio	Lower Upper
225 100	
223 63.4	31.9 95.9
227 63.4	33.0 98.9





#95

Naphthalene

Concen: 52.278 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY015284.D

Acq: 23 Aug 2023 15:57

Instrument :

MSVOA_Y

ClientSampleId :

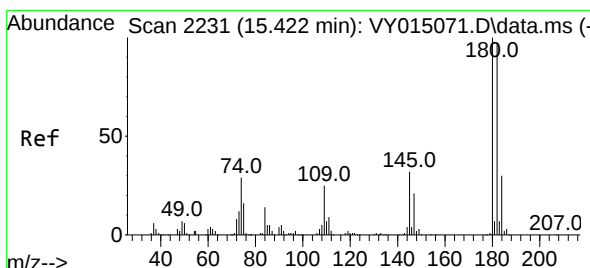
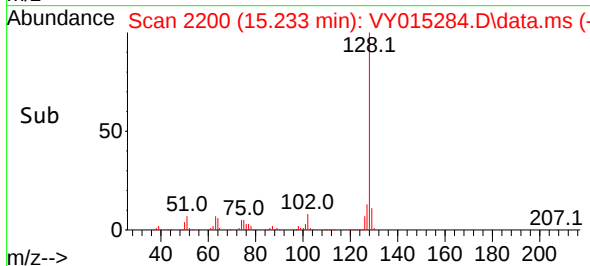
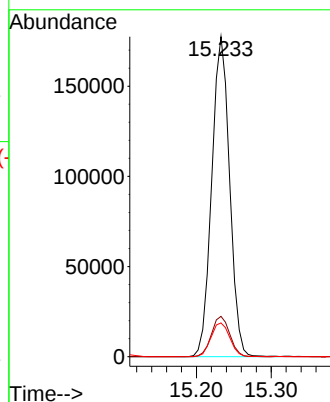
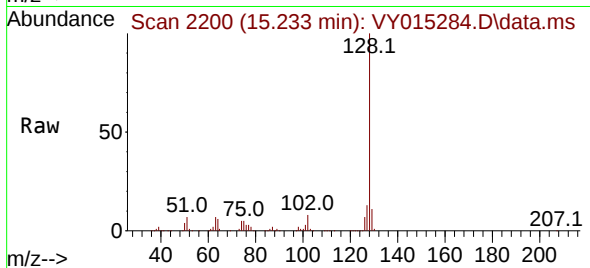
VSTDCCC050

Tgt Ion:	128	Resp:	294414
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.8	16.2
129	11.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/24/2023
Supervised By :Semsettin Yesilyurt 08/24/2023



#96

1,2,3-Trichlorobenzene

Concen: 52.493 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY015284.D

Acq: 23 Aug 2023 15:57

Tgt Ion:	180	Resp:	107176
Ion Ratio	Lower	Upper	
180	100		
182	96.0	47.3	141.8
145	32.7	15.4	46.2

