

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110923\
 Data File : VY016269.D
 Acq On : 09 Nov 2023 08:59
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023
 Supervised By :Semsettin Yesilyurt 11/10/2023

Quant Time: Nov 09 22:53:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	165344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	266771	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	230665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	106427	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	77715	51.427	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.860%			
35) Dibromofluoromethane	7.728	113	77973	51.453	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.900%			
50) Toluene-d8	10.191	98	310999	50.607	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.220%			
62) 4-Bromofluorobenzene	12.489	95	103421	51.816	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.640%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	78046	48.206	ug/l	98
3) Chloromethane	2.119	50	88927	46.900	ug/l	98
4) Vinyl Chloride	2.260	62	98039	48.085	ug/l	97
5) Bromomethane	2.662	94	64597	48.210	ug/l	99
6) Chloroethane	2.802	64	61892	47.573	ug/l	93
7) Trichlorofluoromethane	3.137	101	148319	50.001	ug/l	98
8) Diethyl Ether	3.540	74	45904	51.778	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.912	101	87720	49.098	ug/l	94
10) Methyl Iodide	4.101	142	97895	50.734	ug/l	97
11) Tert butyl alcohol	4.966	59	28609	241.758	ug/l #	82
12) 1,1-Dichloroethene	3.881	96	82848	49.584	ug/l	90
13) Acrolein	3.735	56	35941	251.801	ug/l	99
14) Allyl chloride	4.491	41	118650	50.041	ug/l #	93
15) Acrylonitrile	5.174	53	94627	268.957	ug/l	98
16) Acetone	3.954	43	67701	270.839	ug/l	96
17) Carbon Disulfide	4.210	76	249279	49.447	ug/l	99
18) Methyl Acetate	4.491	43	73174	55.090	ug/l	91
19) Methyl tert-butyl Ether	5.229	73	214290	52.989	ug/l	98
20) Methylene Chloride	4.729	84	90757	51.500	ug/l	88
21) trans-1,2-Dichloroethene	5.229	96	95486	49.634	ug/l	91
22) Diisopropyl ether	6.131	45	263990	51.662	ug/l	88
23) Vinyl Acetate	6.070	43	662768	267.678	ug/l #	92
24) 1,1-Dichloroethane	6.033	63	157812	50.061	ug/l	98
25) 2-Butanone	6.997	43	118550	270.767	ug/l	95
26) 2,2-Dichloropropane	6.990	77	144773	50.459	ug/l	97
27) cis-1,2-Dichloroethene	6.997	96	104515	50.411	ug/l	92
28) Bromochloromethane	7.344	49	62023	53.161	ug/l	92
29) Tetrahydrofuran	7.362	42	79766	275.633	ug/l	91
30) Chloroform	7.515	83	163985	49.975	ug/l	96
31) Cyclohexane	7.795	56	141529	47.569	ug/l	90
32) 1,1,1-Trichloroethane	7.716	97	150936	50.181	ug/l	98
36) 1,1-Dichloropropene	7.929	75	131119	49.829	ug/l	99
37) Ethyl Acetate	7.082	43	56474	53.116	ug/l #	95
38) Carbon Tetrachloride	7.911	117	137819	50.464	ug/l	97
39) Methylcyclohexane	9.191	83	160685	49.006	ug/l	93
40) Benzene	8.173	78	370104	50.061	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	29336	54.722	ug/l	96
42) 1,2-Dichloroethane	8.246	62	98899	51.629	ug/l	92
43) Isopropyl Acetate	8.283	43	111950	54.472	ug/l #	92
44) Trichloroethene	8.947	130	106371	50.063	ug/l	97
45) 1,2-Dichloropropane	9.228	63	90076	50.733	ug/l	98
46) Dibromomethane	9.313	93	49863	51.825	ug/l	97
47) Bromodichloromethane	9.502	83	125053	50.556	ug/l	99
48) Methyl methacrylate	9.301	41	62401	54.939	ug/l	87
49) 1,4-Dioxane	9.313	88	10970	1073.952	ug/l #	63
51) 4-Methyl-2-Pentanone	10.075	43	284170	273.436	ug/l	91
52) Toluene	10.252	92	235388	50.368	ug/l	96
53) t-1,3-Dichloropropene	10.472	75	126955	52.943	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	146887	51.286	ug/l #	88
55) 1,1,2-Trichloroethane	10.654	97	69131	52.130	ug/l	98
56) Ethyl methacrylate	10.520	69	69351	55.400	ug/l #	85
57) 1,3-Dichloropropane	10.801	76	118043	52.220	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	245998	289.810	ug/l	94
59) 2-Hexanone	10.837	43	202807	262.356	ug/l	89
60) Dibromochloromethane	10.996	129	87044	52.483	ug/l	99
61) 1,2-Dibromoethane	11.099	107	67721	53.602	ug/l	100
64) Tetrachloroethene	10.728	164	102046	49.270	ug/l	97
65) Chlorobenzene	11.526	112	246716	50.062	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	92292	50.774	ug/l	98
67) Ethyl Benzene	11.599	91	445310	50.279	ug/l	99
68) m/p-Xylenes	11.709	106	338210	100.678	ug/l	95
69) o-Xylene	12.038	106	158486	50.813	ug/l	96
70) Styrene	12.051	104	232842	52.136	ug/l	98
71) Bromoform	12.215	173	51506	54.609	ug/l #	97
73) Isopropylbenzene	12.337	105	423689	49.162	ug/l	100
74) N-amyl acetate	12.154	43	94766	54.743	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.593	83	73128	52.880	ug/l	100
76) 1,2,3-Trichloropropane	12.642	75	51180m	50.130	ug/l	
77) Bromobenzene	12.617	156	96747	49.669	ug/l	98
78) n-propylbenzene	12.678	91	502678	49.355	ug/l	100
79) 2-Chlorotoluene	12.764	91	276060	49.183	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	340436	48.995	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	25817	54.888	ug/l	90
82) 4-Chlorotoluene	12.861	91	285306	49.192	ug/l	98
83) tert-Butylbenzene	13.087	119	303743	49.629	ug/l	97
84) 1,2,4-Trimethylbenzene	13.130	105	334862	48.943	ug/l	98
85) sec-Butylbenzene	13.264	105	427936	48.942	ug/l	100
86) p-Isopropyltoluene	13.380	119	370266	49.179	ug/l	98
87) 1,3-Dichlorobenzene	13.380	146	183847	49.060	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	180790	49.365	ug/l	99
89) n-Butylbenzene	13.709	91	344717	49.578	ug/l	97
90) Hexachloroethane	13.971	117	70176	48.319	ug/l	91
91) 1,2-Dichlorobenzene	13.751	146	159662	49.721	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.367	75	11090	50.404	ug/l	89
93) 1,2,4-Trichlorobenzene	15.020	180	94963	50.664	ug/l	99
94) Hexachlorobutadiene	15.123	225	53782	50.084	ug/l	98
95) Naphthalene	15.245	128	178826	53.344	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	78482	50.623	ug/l	98

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

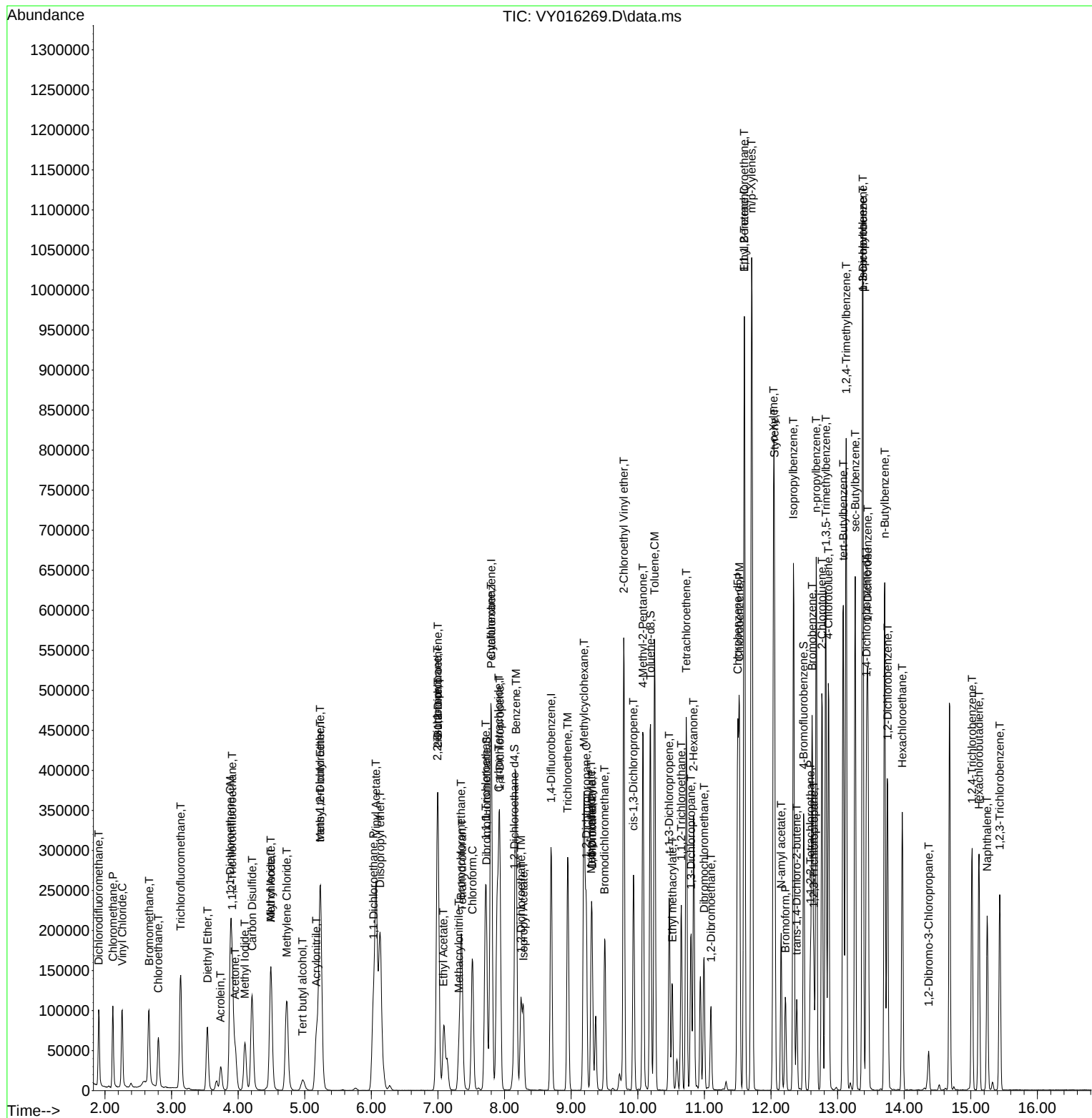
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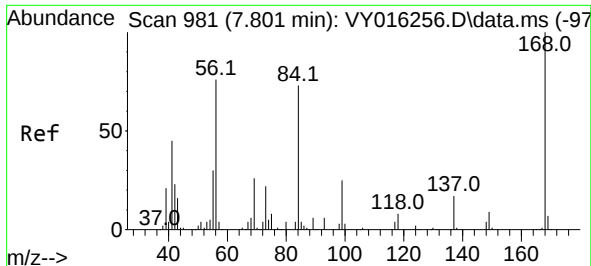
Instrument :
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Manual Integrations APPROVED

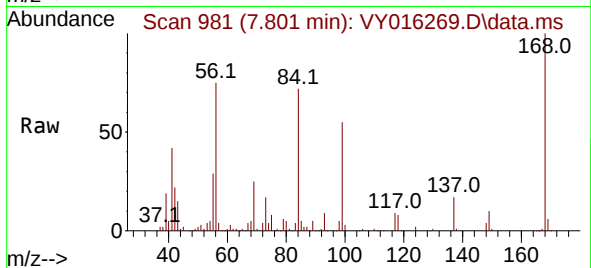
Reviewed By :Mahesh Dadoda 11/10/2023
 Supervised By :Semsettin Yesilyurt 11/10/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY016269.D
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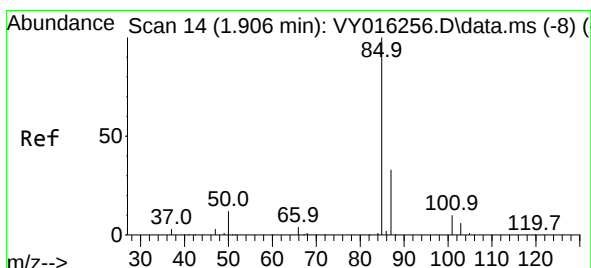
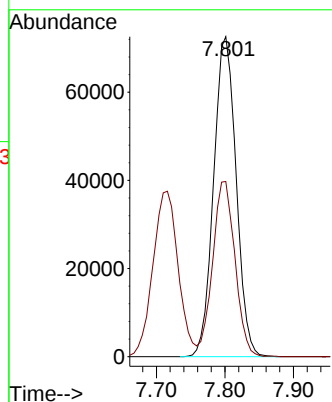
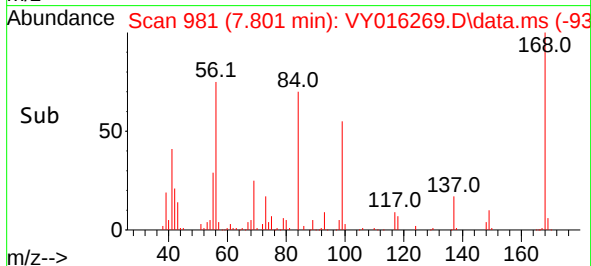
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 165344
Ion Ratio Lower Upper
168 100
99 54.8 43.4 65.0

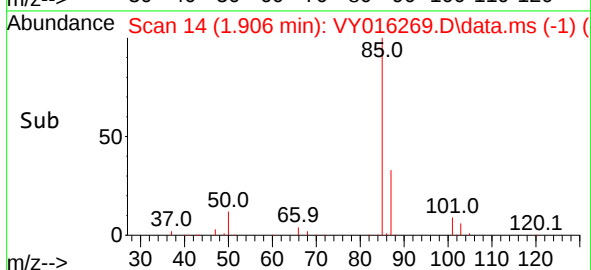
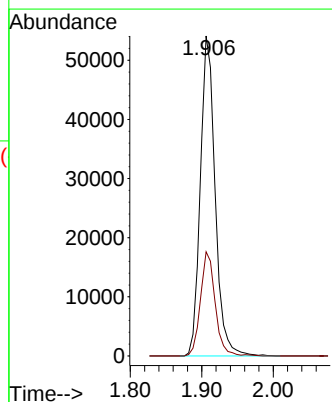
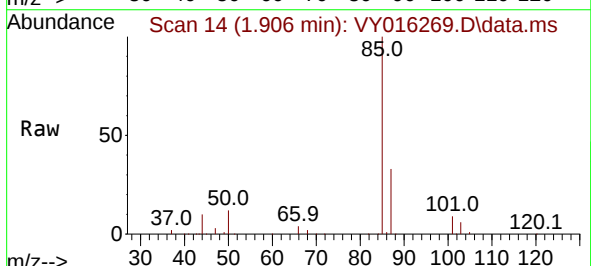
Manual Integrations
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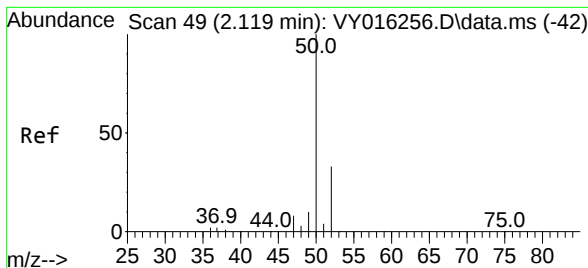
Reviewed By :Mahesh Dadoda 11/10/2023
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#2
Dichlorodifluoromethane
Concen: 48.206 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

Tgt Ion: 85 Resp: 78046
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.8





#3

Chloromethane

Concen: 46.900 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.000 min

Lab File: VY016269.D

Acq: 09 Nov 2023 08:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 8892

Ion Ratio Lower Upper

50 100

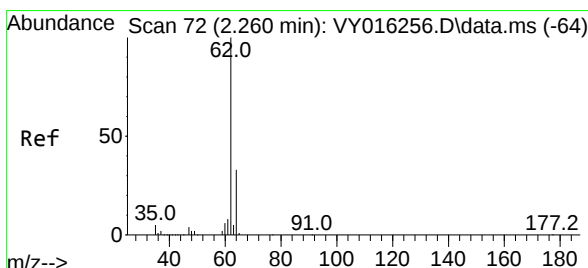
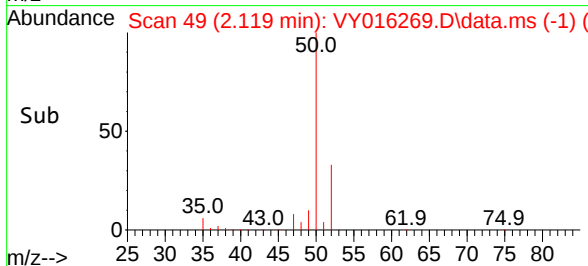
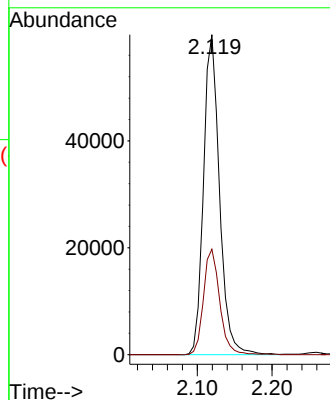
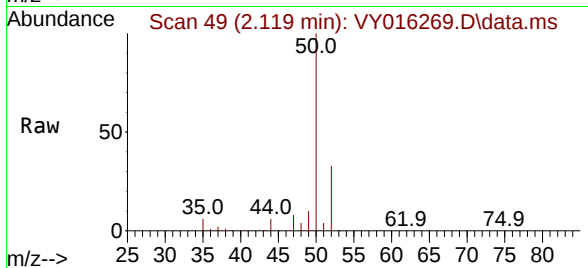
52 33.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023

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#4

Vinyl Chloride

Concen: 48.085 ug/l

RT: 2.260 min Scan# 72

Delta R.T. 0.000 min

Lab File: VY016269.D

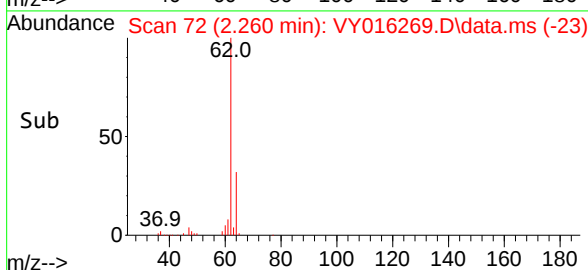
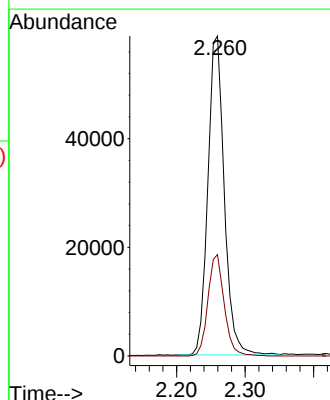
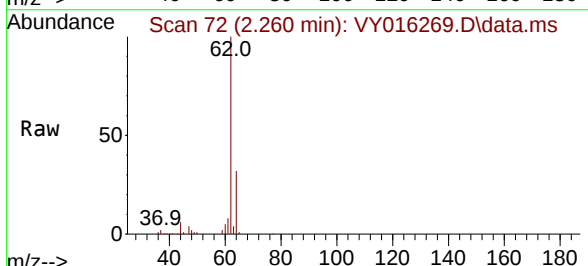
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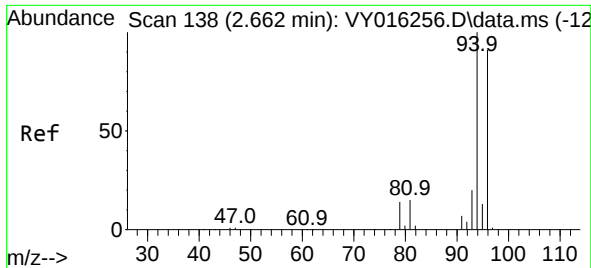
Tgt Ion: 62 Resp: 98039

Ion Ratio Lower Upper

62 100

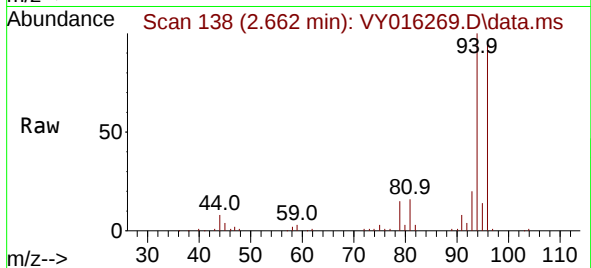
64 31.8 24.3 36.5





#5
Bromomethane
Concen: 48.210 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016269.D
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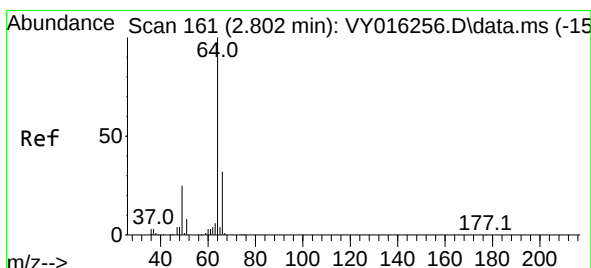
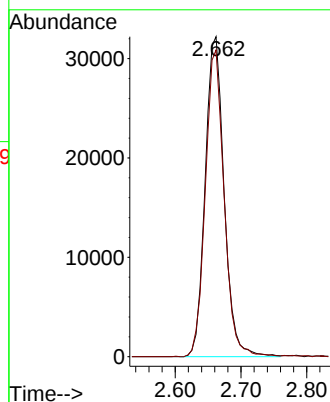
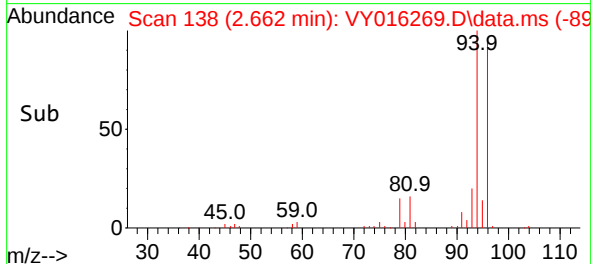
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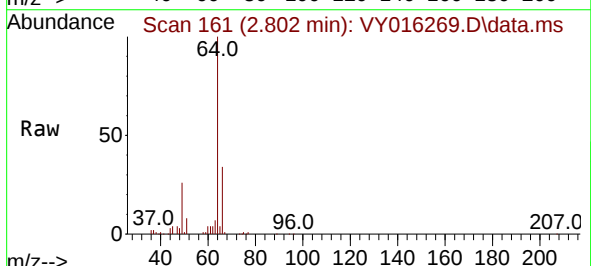
Tgt Ion: 94 Resp: 6459
Ion Ratio Lower Upper
94 100
96 95.8 75.8 113.6

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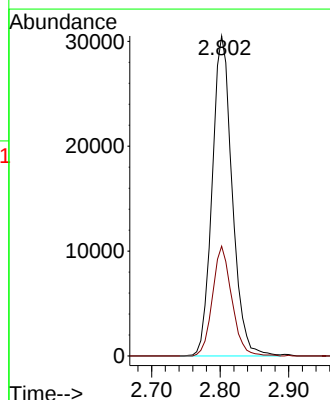
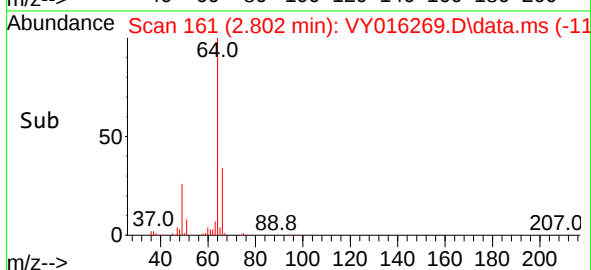
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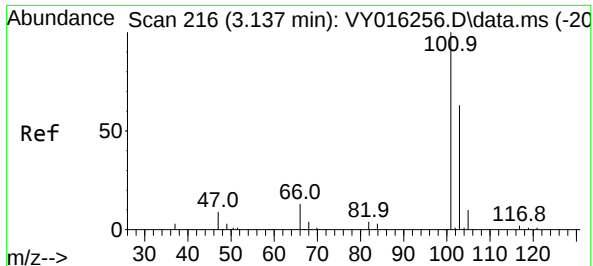


#6
Chloroethane
Concen: 47.573 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59



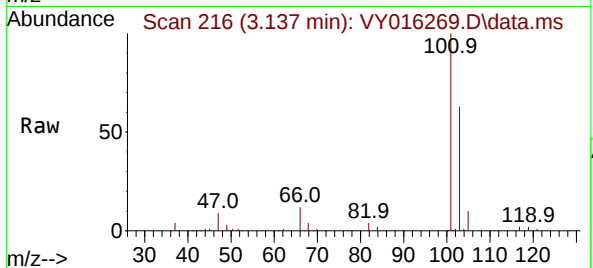
Tgt Ion: 64 Resp: 61892
Ion Ratio Lower Upper
64 100
66 34.3 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 50.001 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY016269.D
 Acq: 09 Nov 2023 08:59

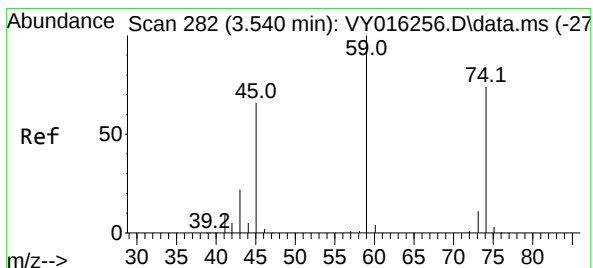
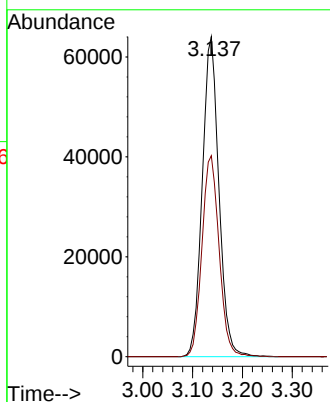
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion:101 Resp: 148319
 Ion Ratio Lower Upper
 101 100
 103 62.8 51.4 77.0

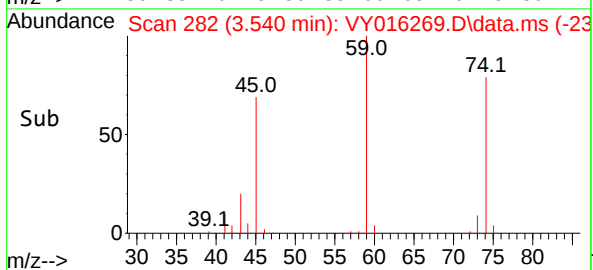
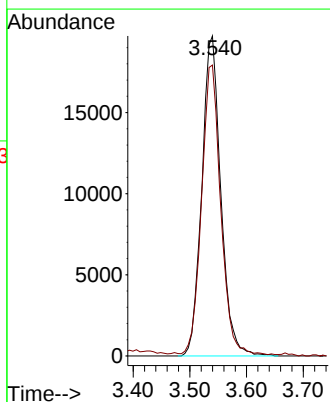
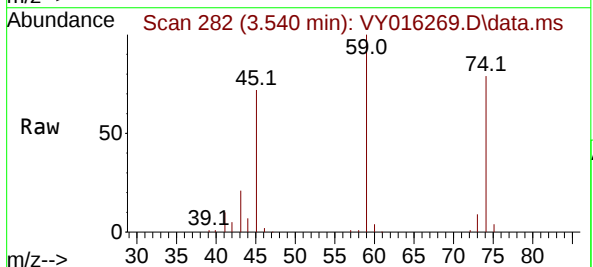
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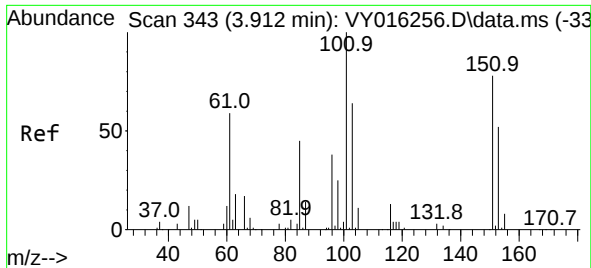
Reviewed By :Mahesh Dadoda 11/10/2023
 Supervised By :Semsettin Yesilyurt 11/10/2023



#8
 Diethyl Ether
 Concen: 51.778 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.000 min
 Lab File: VY016269.D
 Acq: 09 Nov 2023 08:59

Tgt Ion: 74 Resp: 45904
 Ion Ratio Lower Upper
 74 100
 45 90.8 51.5 154.5





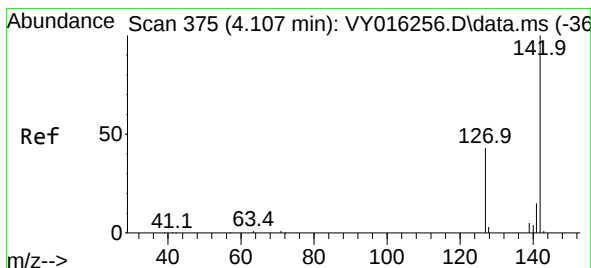
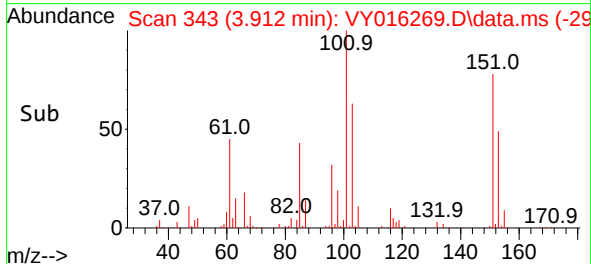
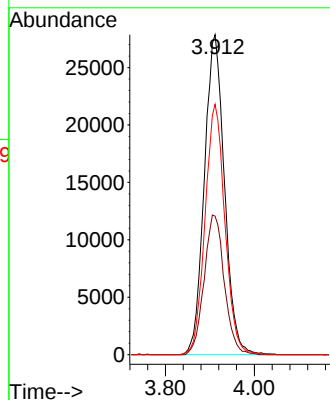
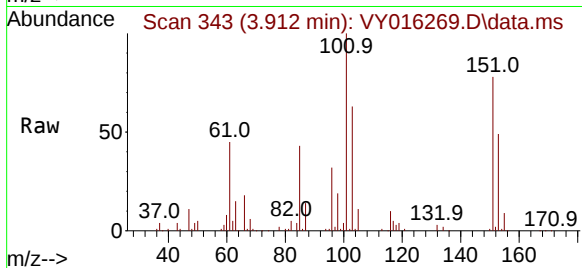
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.098 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 87720
Ion Ratio Lower Upper
101 100
85 43.9 36.6 55.0
151 77.3 67.0 100.6

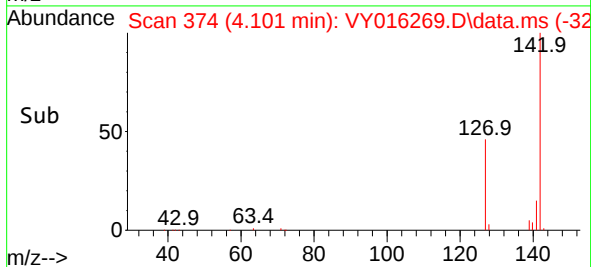
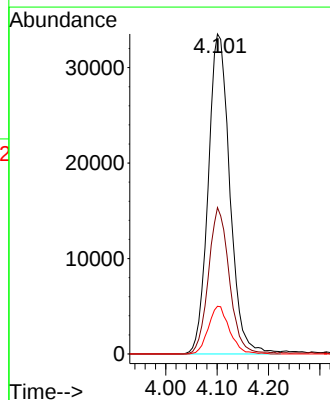
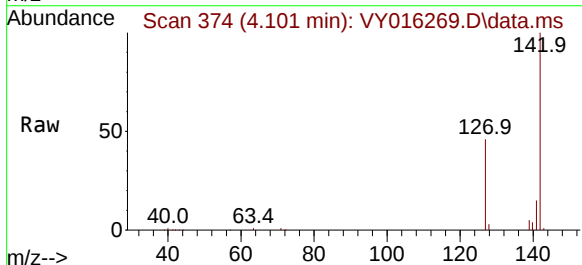
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#10
Methyl Iodide
Concen: 50.734 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

Tgt Ion:142 Resp: 97895
Ion Ratio Lower Upper
142 100
127 44.3 37.6 56.4
141 14.6 11.8 17.8





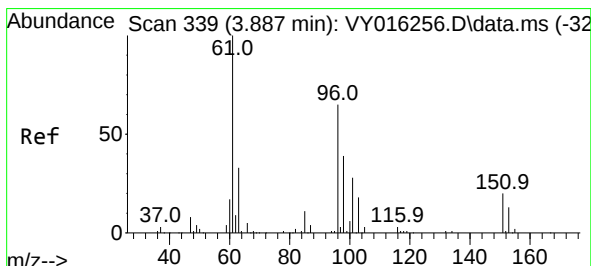
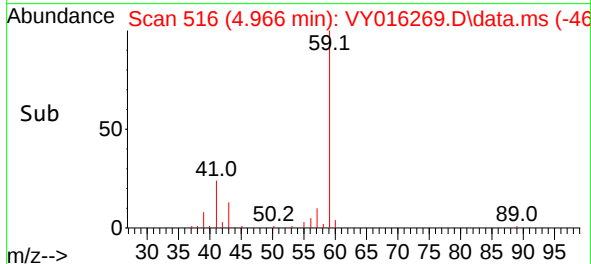
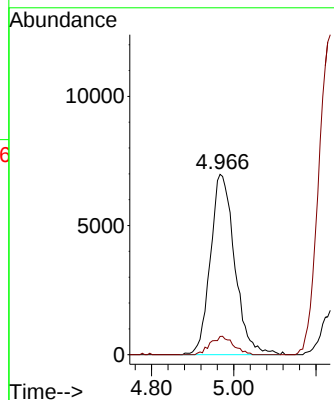
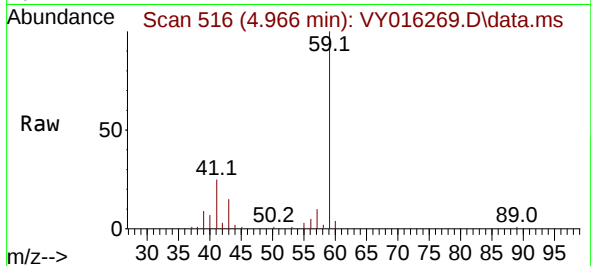
#11
Tert butyl alcohol
Concen: 241.758 ug/l
RT: 4.966 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 28609
Ion Ratio Lower Upper
59 100
57 9.7 3.0 4.4

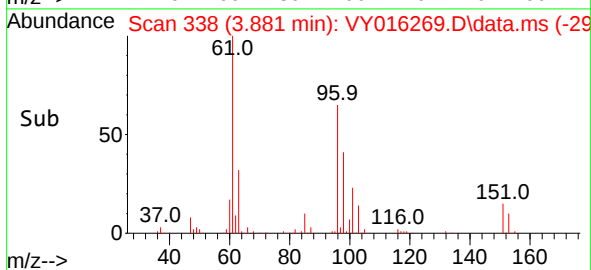
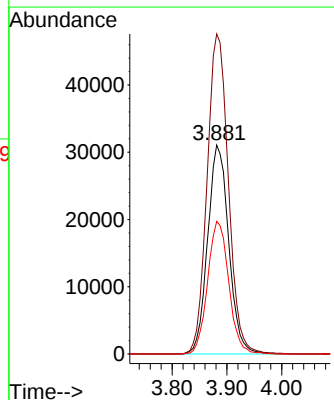
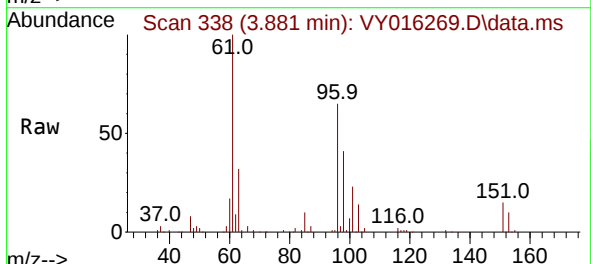
Manual Integrations
APPROVED

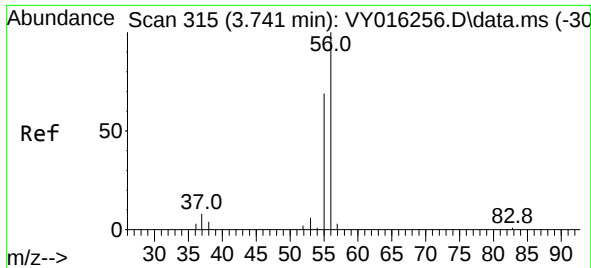
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#12
1,1-Dichloroethene
Concen: 49.584 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

Tgt Ion: 96 Resp: 82848
Ion Ratio Lower Upper
96 100
61 153.1 136.4 204.6
98 63.4 49.4 74.2





#13

Acrolein

Concen: 251.801 ug/l

RT: 3.735 min Scan# 315

Delta R.T. -0.006 min

Lab File: VY016269.D

Acq: 09 Nov 2023 08:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 3594

Ion Ratio Lower Upper

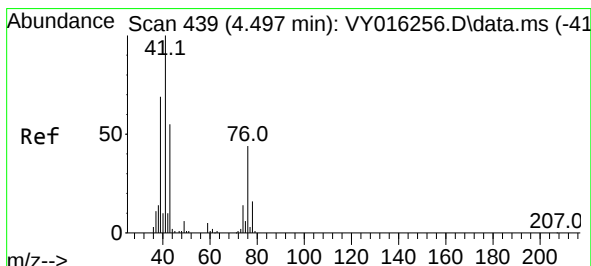
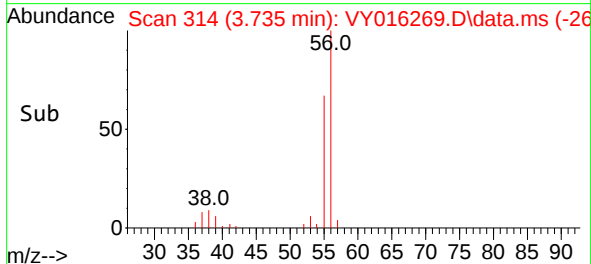
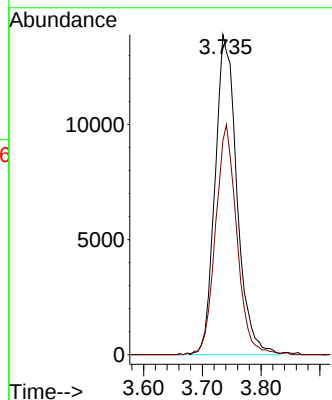
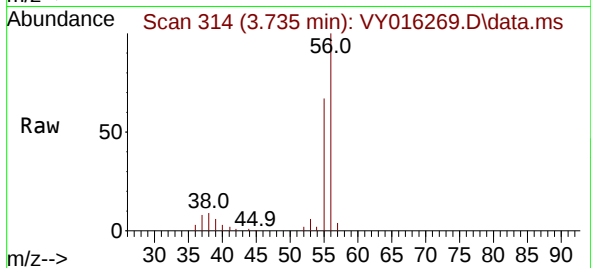
56 100

55 70.2 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#14

Allyl chloride

Concen: 50.041 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.006 min

Lab File: VY016269.D

Acq: 09 Nov 2023 08:59

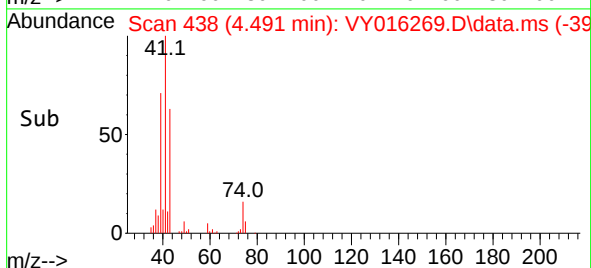
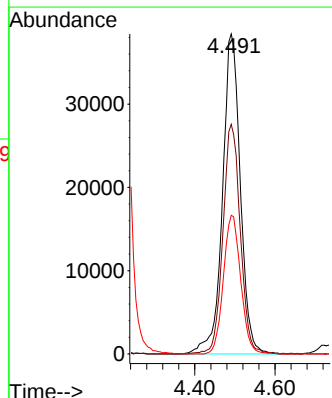
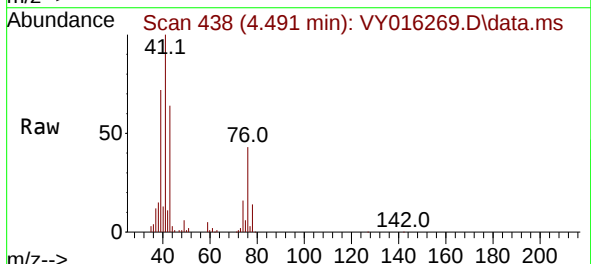
Tgt Ion: 41 Resp: 118650

Ion Ratio Lower Upper

41 100

39 69.8 58.0 87.0

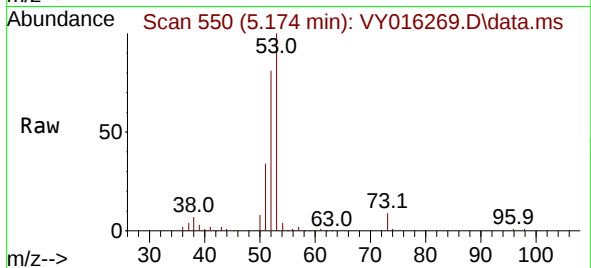
76 42.1 27.4 41.2#





#15
Acrylonitrile
Concen: 268.957 ug/l
RT: 5.174 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

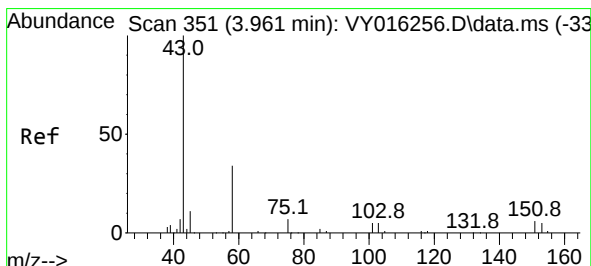
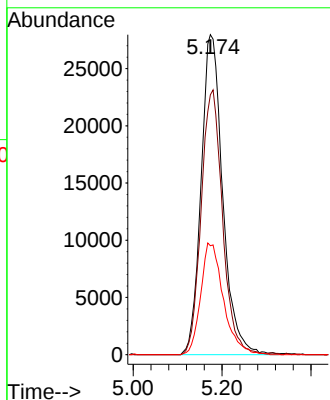
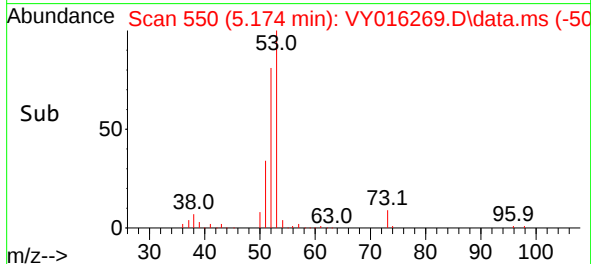
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 9462
Ion Ratio Lower Upper
53 100
52 81.8 66.9 100.3
51 36.7 29.8 44.6

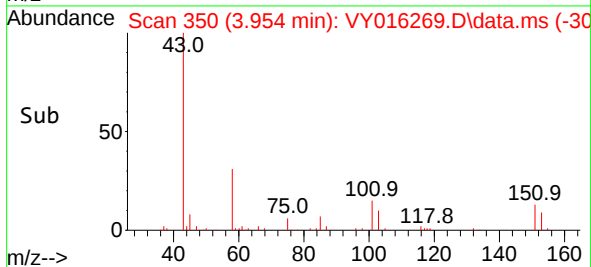
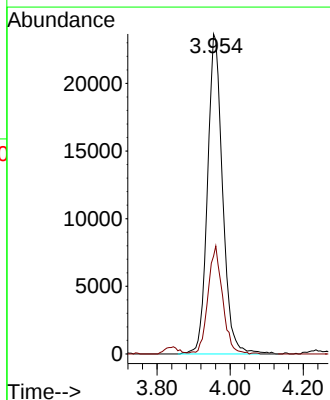
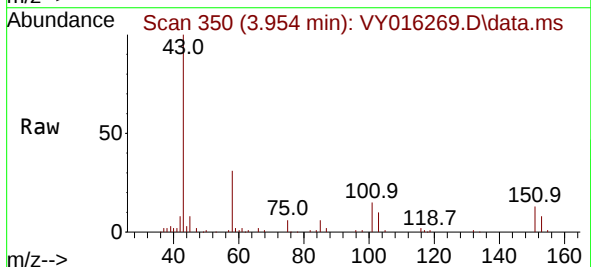
Manual Integrations
APPROVED

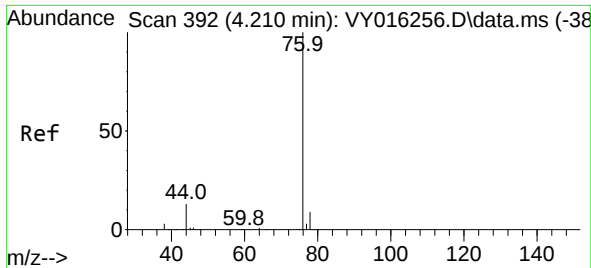
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#16
Acetone
Concen: 270.839 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

Tgt Ion: 43 Resp: 67701
Ion Ratio Lower Upper
43 100
58 30.5 22.7 34.1





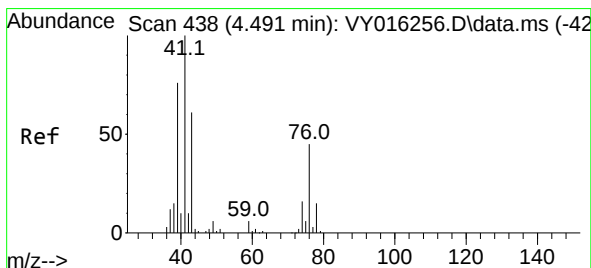
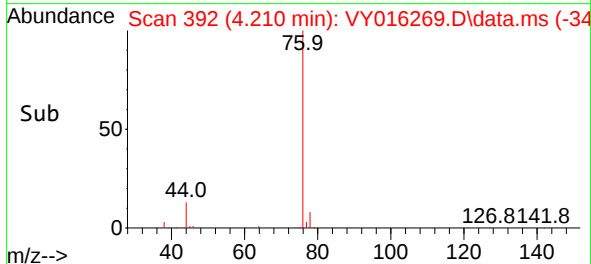
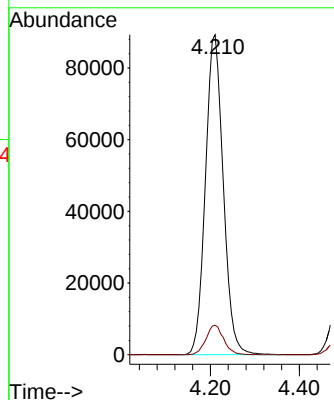
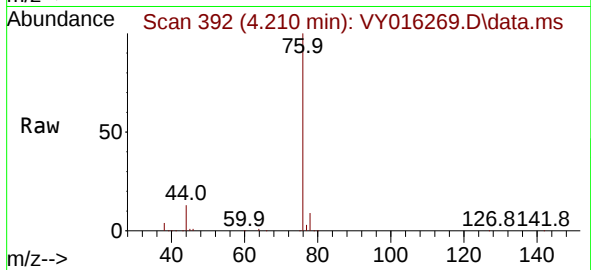
#17
Carbon Disulfide
Concen: 49.447 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 249279
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

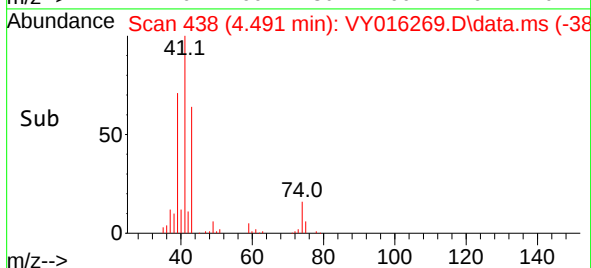
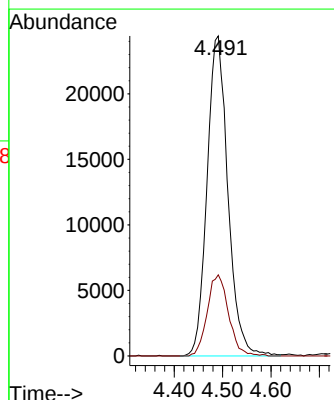
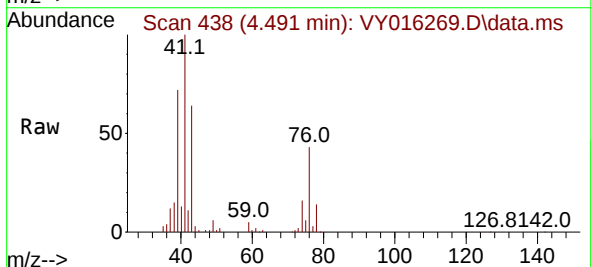
Manual Integrations
APPROVED

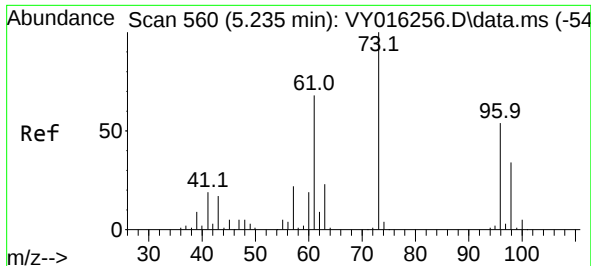
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#18
Methyl Acetate
Concen: 55.090 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

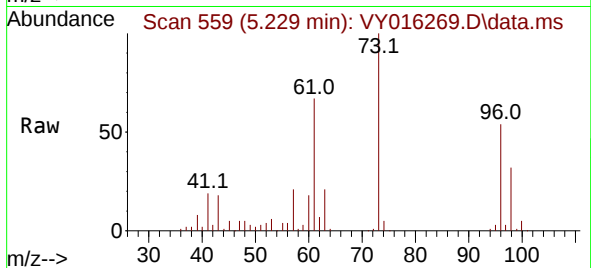
Tgt Ion: 43 Resp: 73174
Ion Ratio Lower Upper
43 100
74 25.9 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 52.989 ug/l
RT: 5.229 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

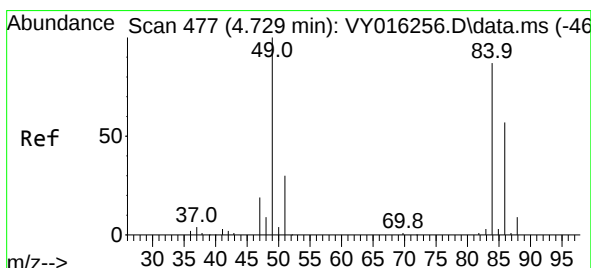
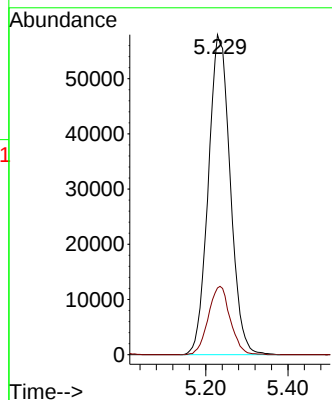
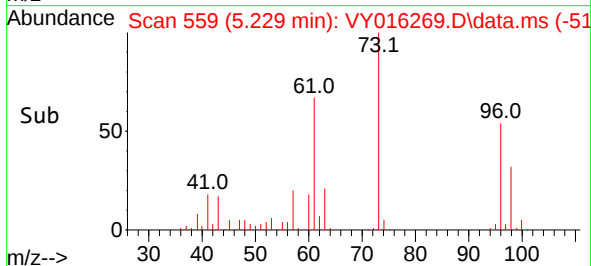
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 214290
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

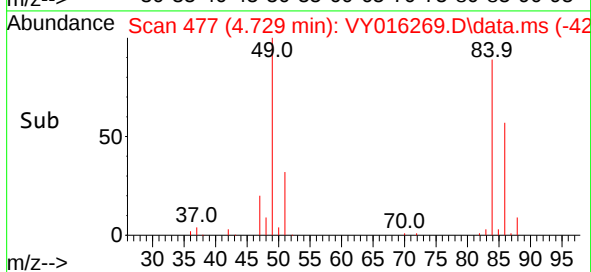
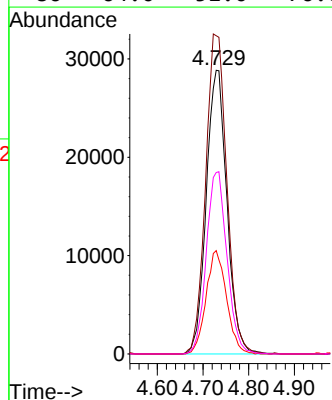
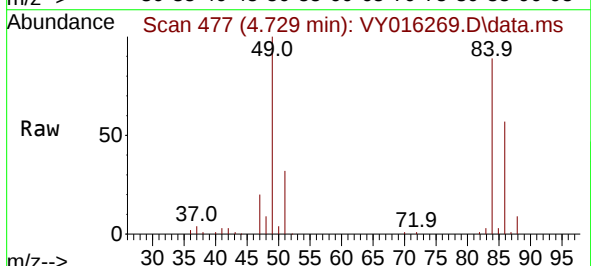
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#20
Methylene Chloride
Concen: 51.500 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

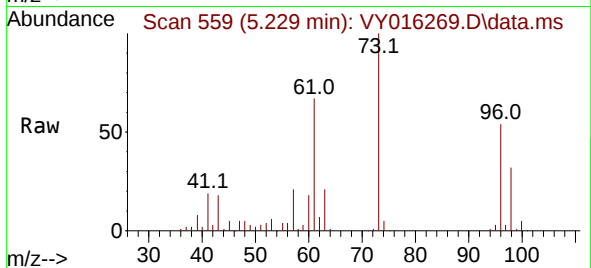
Tgt Ion: 84 Resp: 90757
Ion Ratio Lower Upper
84 100
49 112.2 106.9 160.3
51 36.4 33.2 49.8
86 64.0 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 49.634 ug/l
RT: 5.229 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

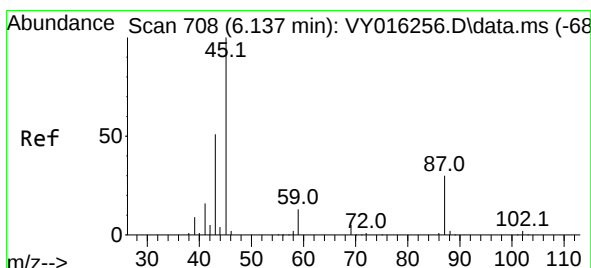
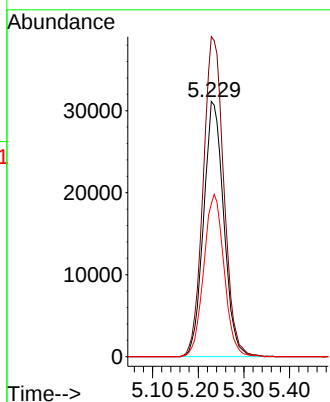
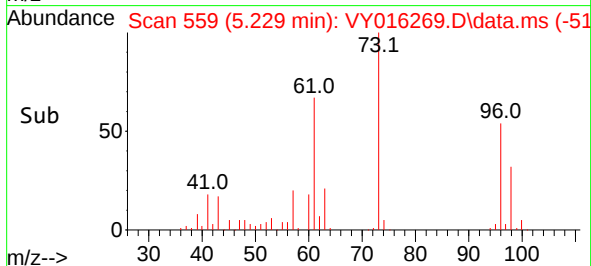
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



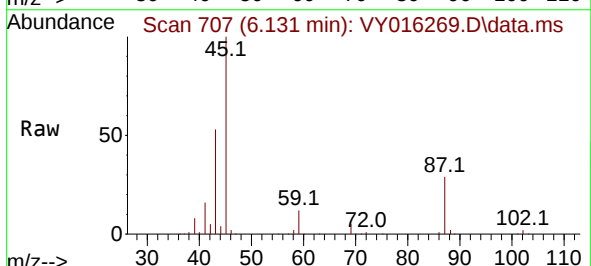
Tgt Ion: 96 Resp: 95486
Ion Ratio Lower Upper
96 100
61 125.4 110.2 165.4
98 59.9 51.8 77.6

Manual Integrations
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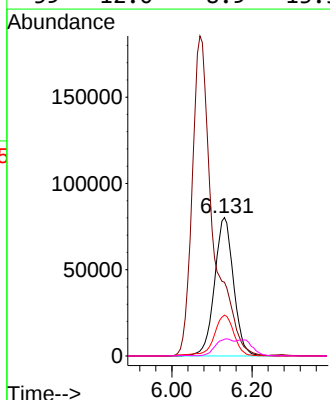
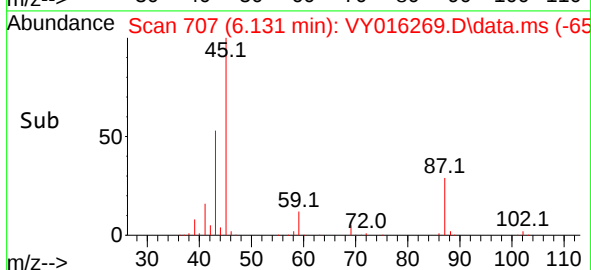
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023

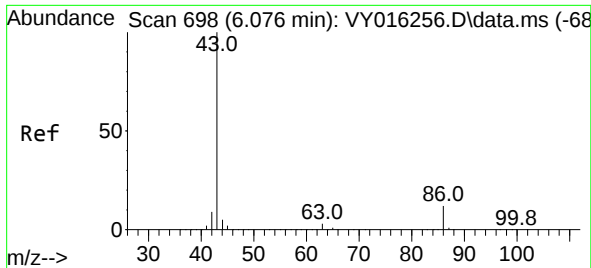


#22
Diisopropyl ether
Concen: 51.662 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59



Tgt Ion: 45 Resp: 263990
Ion Ratio Lower Upper
45 100
43 52.5 52.2 78.4
87 29.5 21.0 31.6
59 12.0 8.9 13.3





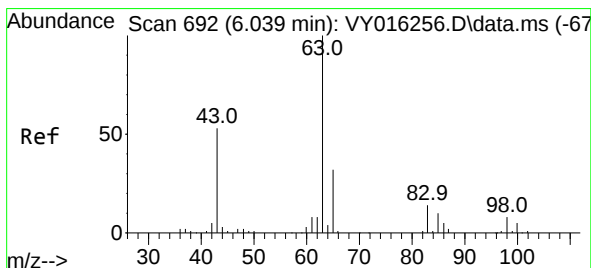
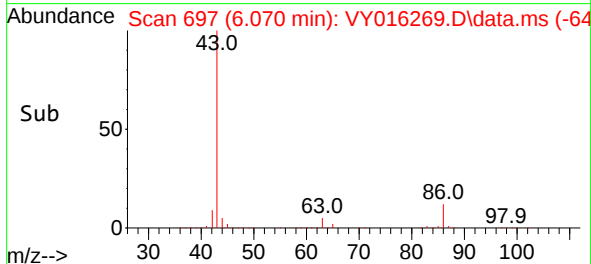
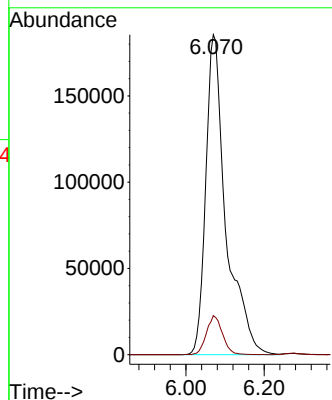
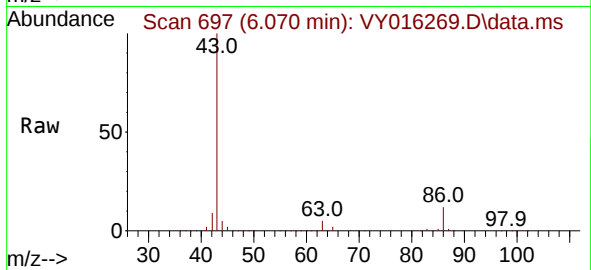
#23
 Vinyl Acetate
 Concen: 267.678 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY016269.D
 Acq: 09 Nov 2023 08:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 662768
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.5 11.3

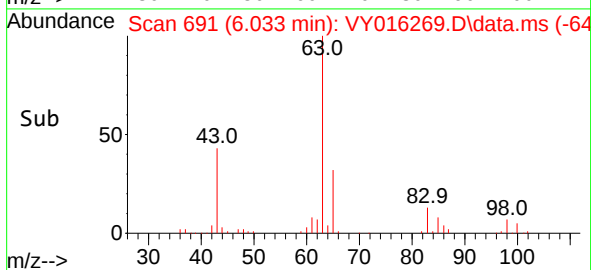
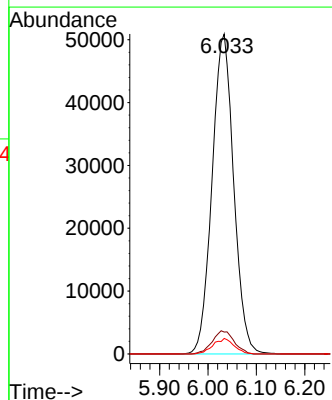
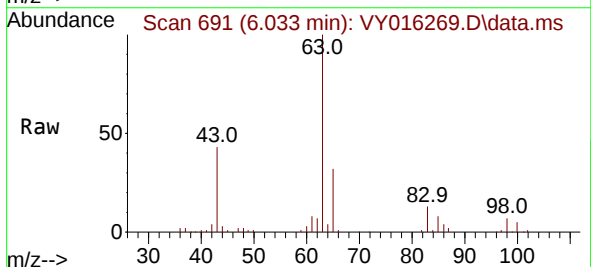
Manual Integrations
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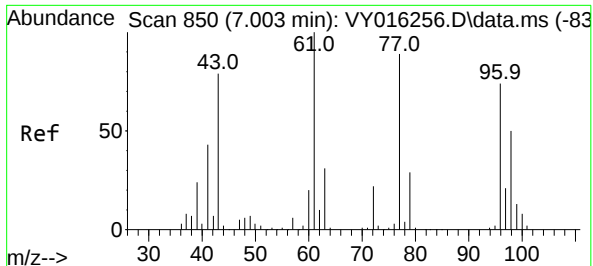
Reviewed By :Mahesh Dadoda 11/10/2023
 Supervised By :Semsettin Yesilyurt 11/10/2023



#24
 1,1-Dichloroethane
 Concen: 50.061 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY016269.D
 Acq: 09 Nov 2023 08:59

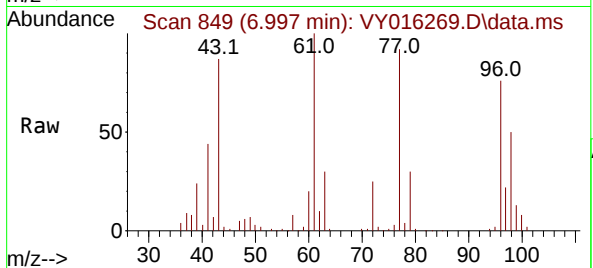
Tgt Ion: 63 Resp: 157812
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.1 9.4
 100 4.8 1.8 5.5





#25
2-Butanone
Concen: 270.767 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

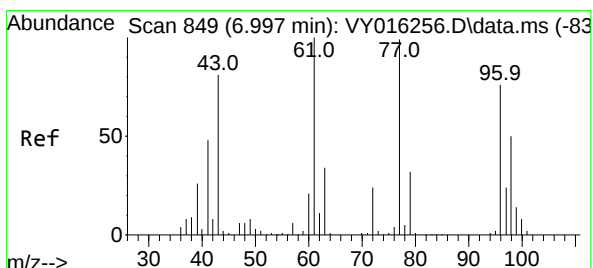
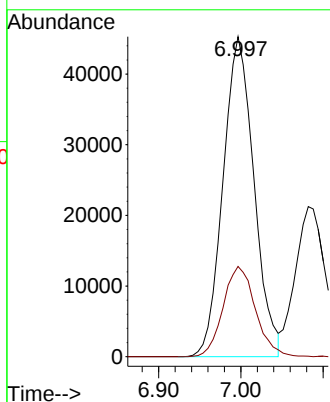
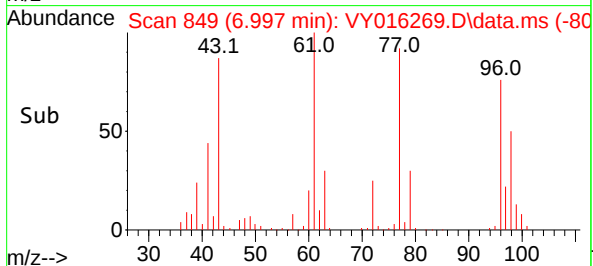
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



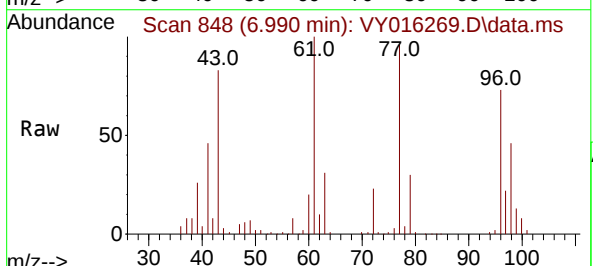
Tgt Ion: 43 Resp: 118550
Ion Ratio Lower Upper
43 100
72 28.2 20.5 30.7

Manual Integrations
APPROVED

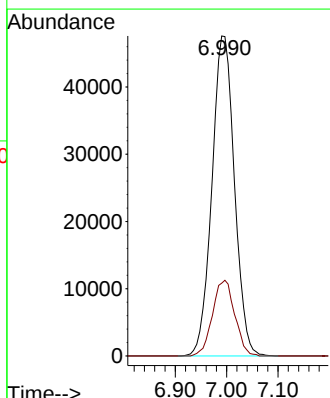
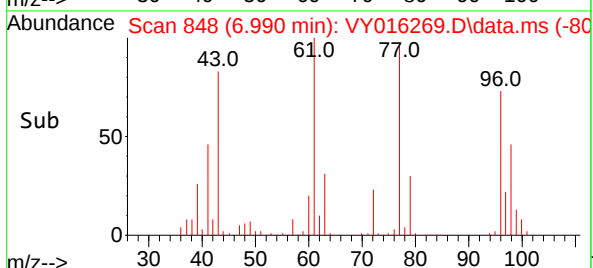
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023

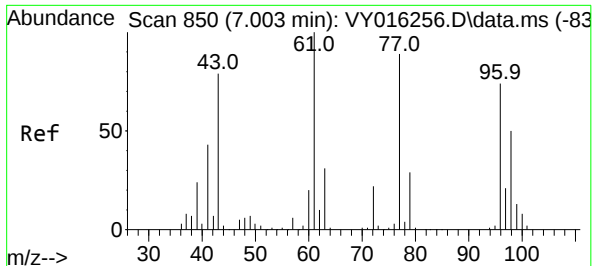


#26
2,2-Dichloropropane
Concen: 50.459 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59



Tgt Ion: 77 Resp: 144773
Ion Ratio Lower Upper
77 100
97 23.4 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 50.411 ug/l

RT: 6.997 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY016269.D

Acq: 09 Nov 2023 08:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 10451

Ion Ratio Lower Upper

96 100

61 136.9 0.0 301.4

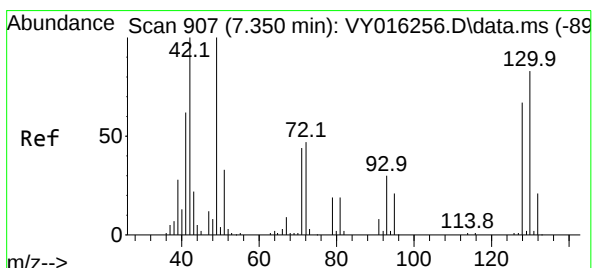
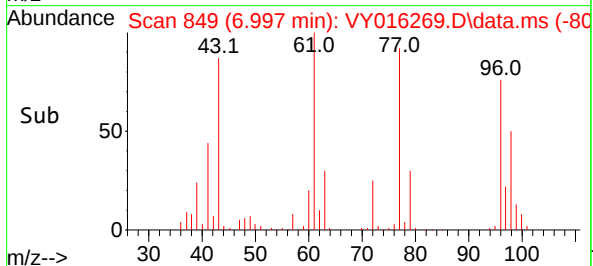
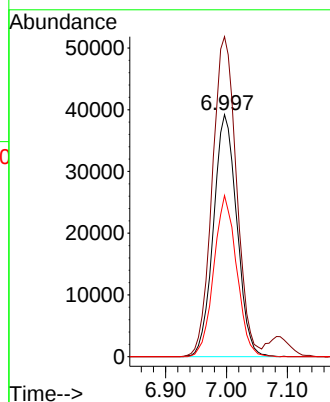
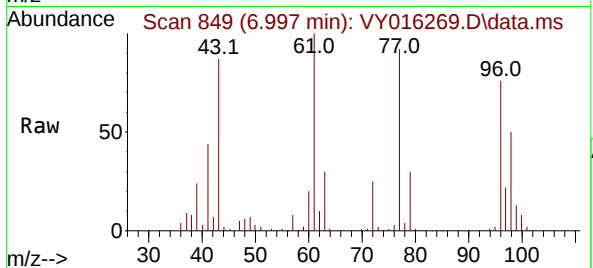
98 65.0 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023

Supervised By :Semsettin Yesilyurt 11/10/2023



#28

Bromochloromethane

Concen: 53.161 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY016269.D

Acq: 09 Nov 2023 08:59

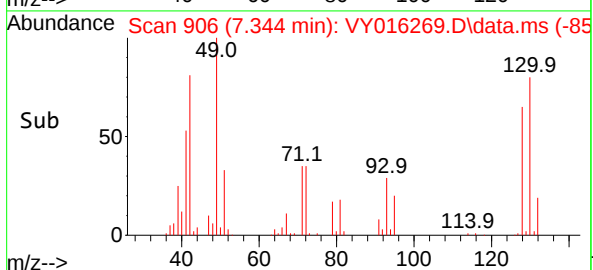
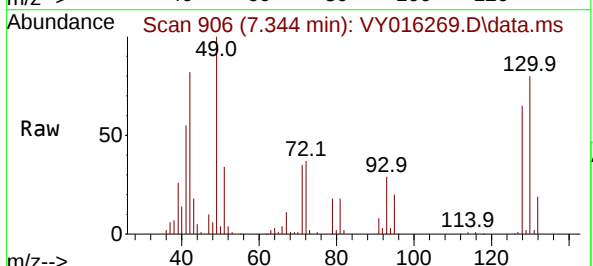
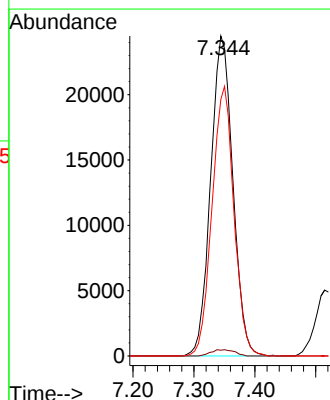
Tgt Ion: 49 Resp: 62023

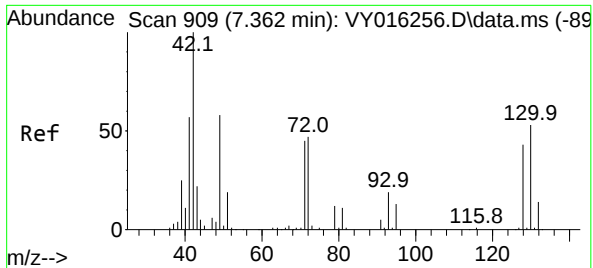
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

130 82.9 60.7 91.1





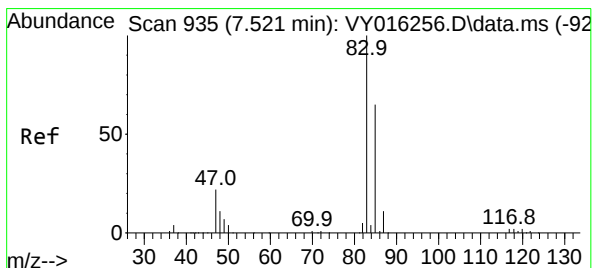
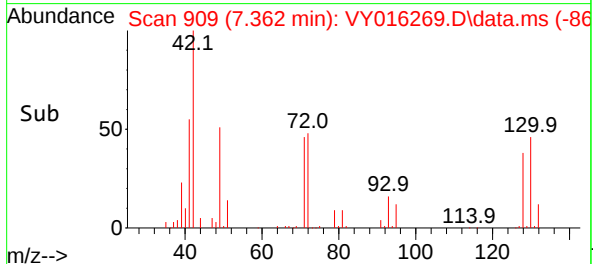
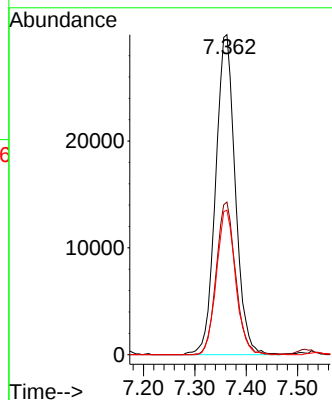
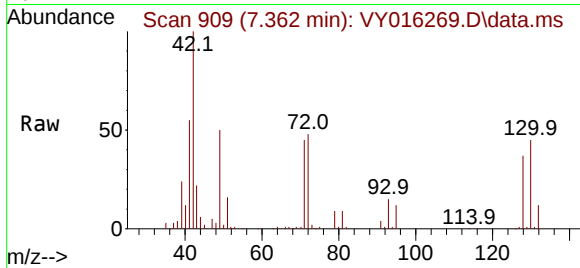
#29
Tetrahydrofuran
Concen: 275.633 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 79760
Ion Ratio Lower Upper
42 100
72 46.8 32.8 49.2
71 44.0 31.0 46.4

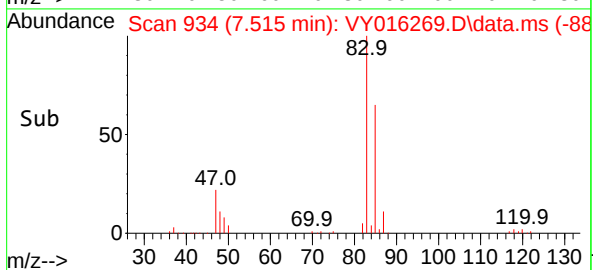
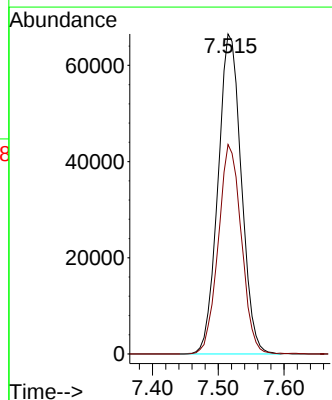
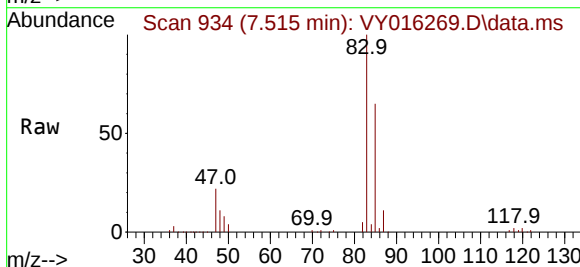
Manual Integrations
APPROVED

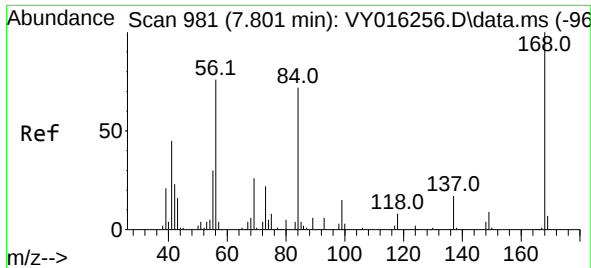
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#30
Chloroform
Concen: 49.975 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

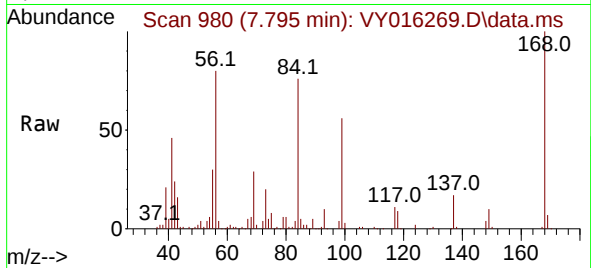
Tgt Ion: 83 Resp: 163985
Ion Ratio Lower Upper
83 100
85 65.4 49.7 74.5





#31
Cyclohexane
Concen: 47.569 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

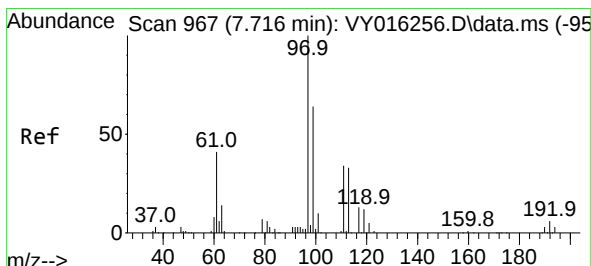
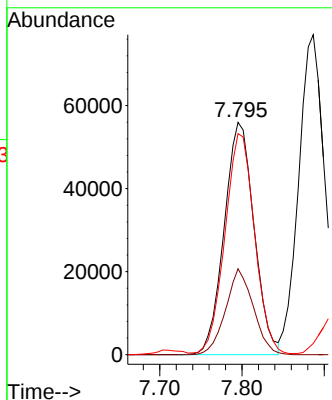
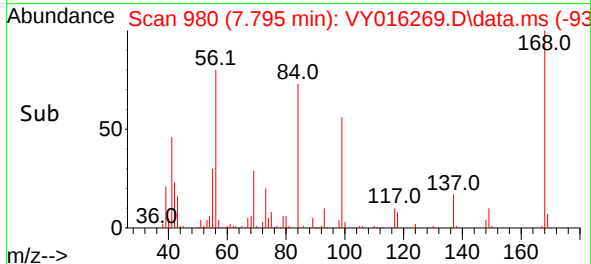
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



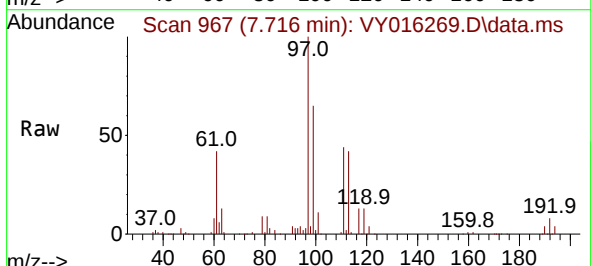
Tgt Ion: 56 Resp: 141529
Ion Ratio Lower Upper
56 100
69 37.0 27.8 41.6
84 93.7 66.4 99.6

Manual Integrations
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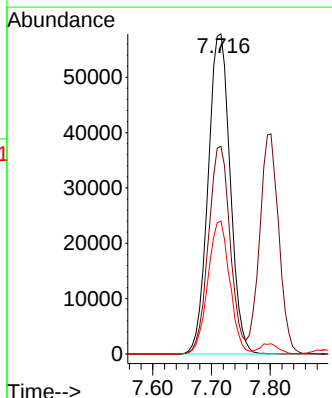
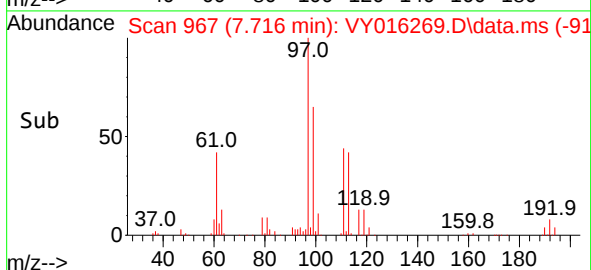
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023

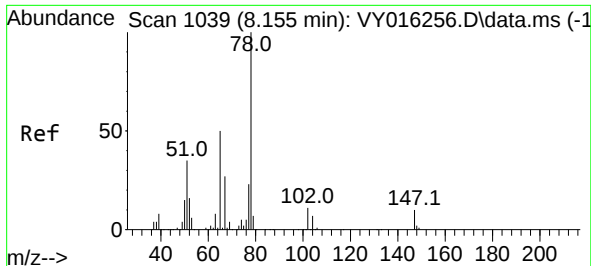


#32
1,1,1-Trichloroethane
Concen: 50.181 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59



Tgt Ion: 97 Resp: 150936
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 41.1 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 51.427 ug/l

RT: 8.149 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY016269.D

Acq: 09 Nov 2023 08:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 7771

Ion Ratio Lower Upper

65 100

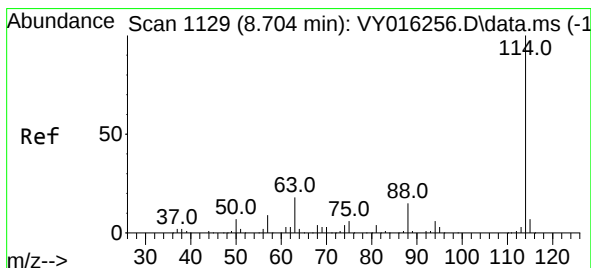
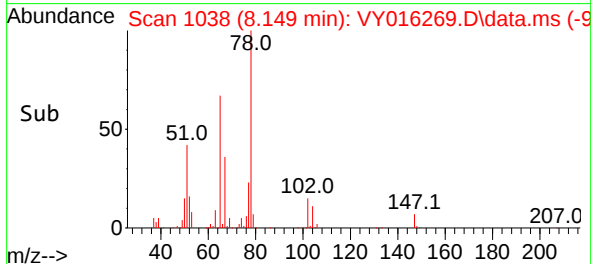
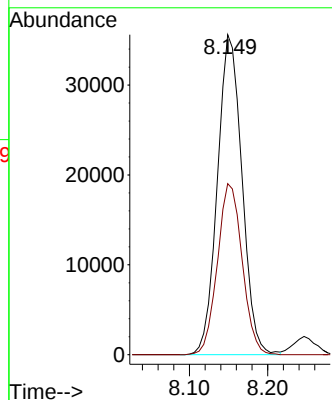
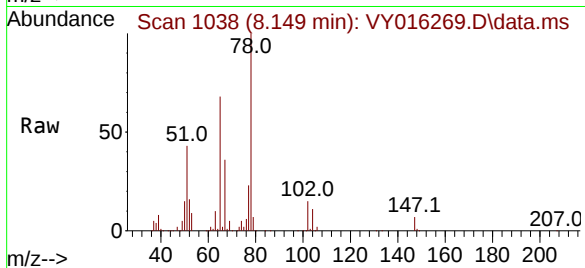
67 53.8 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023

Supervised By :Semsettin Yesilyurt 11/10/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY016269.D

Acq: 09 Nov 2023 08:59

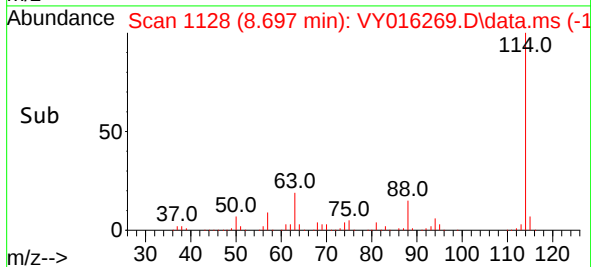
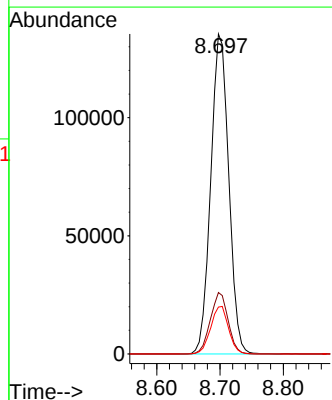
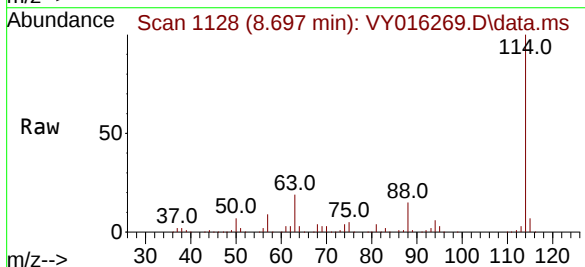
Tgt Ion:114 Resp: 266771

Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.4

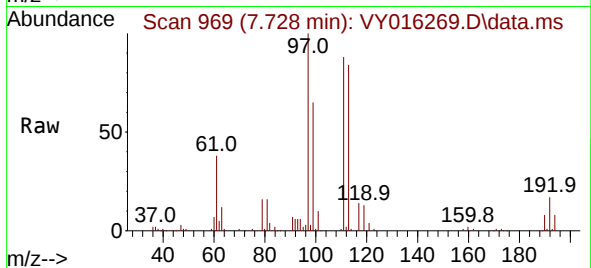
88 14.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.453 ug/l
RT: 7.728 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

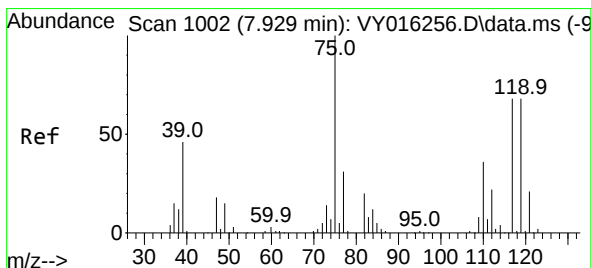
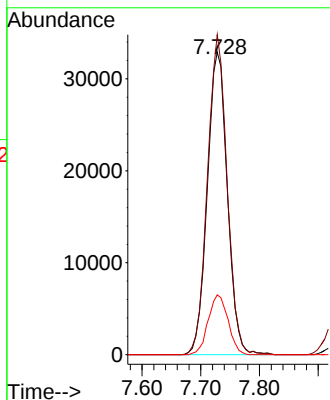
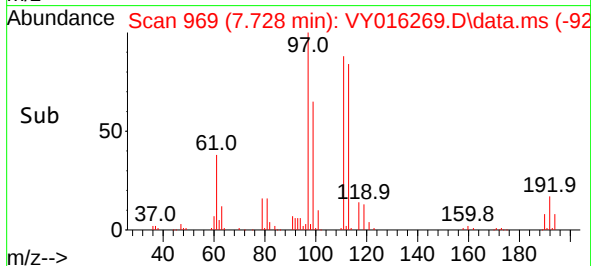
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



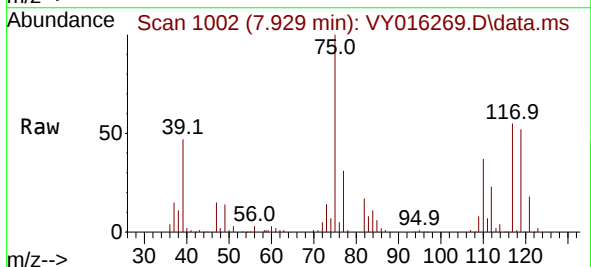
Tgt Ion:113 Resp: 7797
Ion Ratio Lower Upper
113 100
111 103.7 81.3 121.9
192 19.6 16.9 25.3

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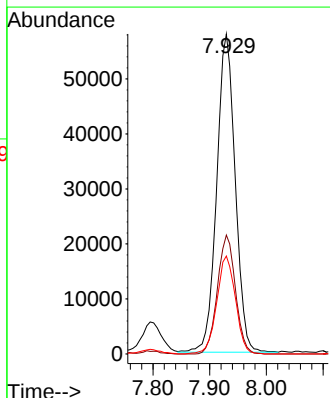
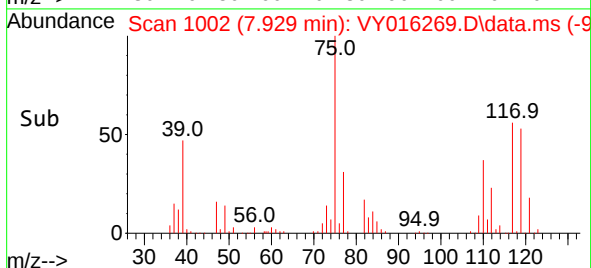
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023

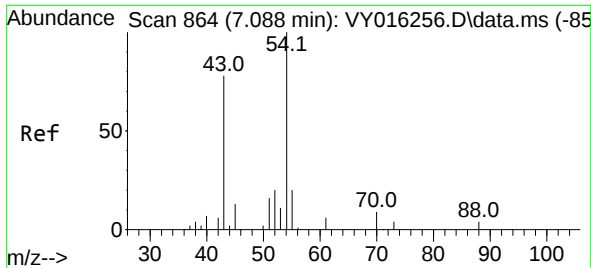


#36
1,1-Dichloropropene
Concen: 49.829 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59



Tgt Ion: 75 Resp: 131119
Ion Ratio Lower Upper
75 100
110 36.4 17.8 53.5
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 53.116 ug/l

RT: 7.082 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY016269.D

Acq: 09 Nov 2023 08:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

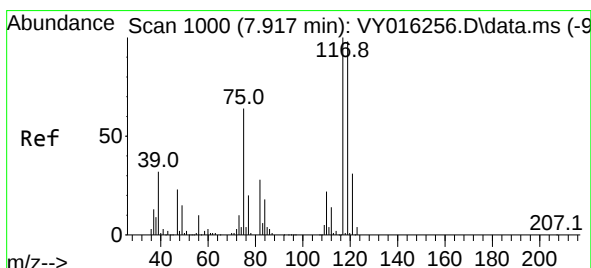
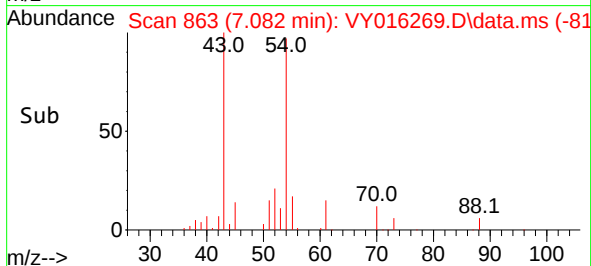
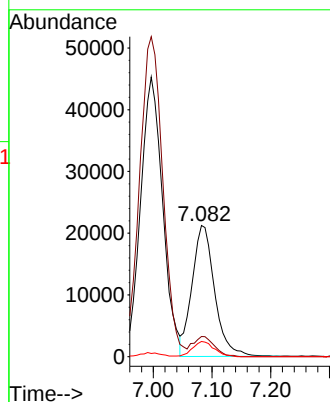
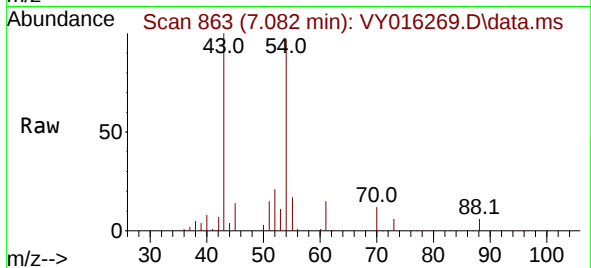
Tgt Ion: 43 Resp: 56474

Ion	Ratio	Lower	Upper
43	100		
61	14.5	10.1	15.1
70	11.2	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#38

Carbon Tetrachloride

Concen: 50.464 ug/l

RT: 7.911 min Scan# 999

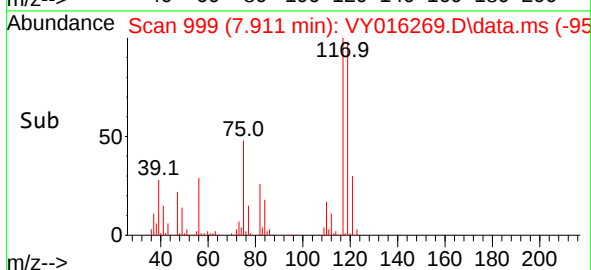
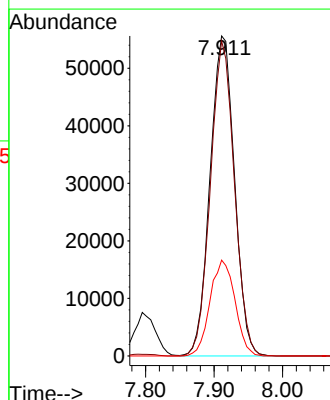
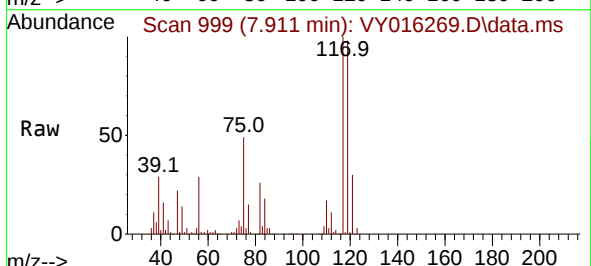
Delta R.T. -0.006 min

Lab File: VY016269.D

Acq: 09 Nov 2023 08:59

Tgt Ion:117 Resp: 137819

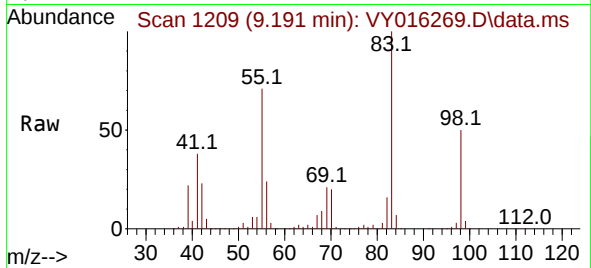
Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.4	114.6
121	30.0	25.8	38.6





#39
Methylcyclohexane
Concen: 49.006 ug/l
RT: 9.191 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

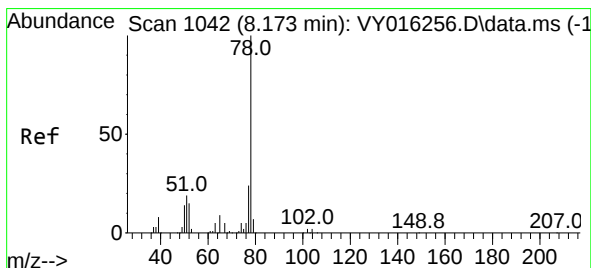
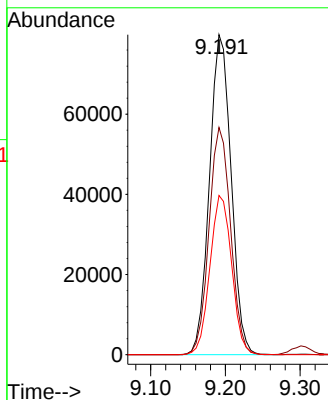
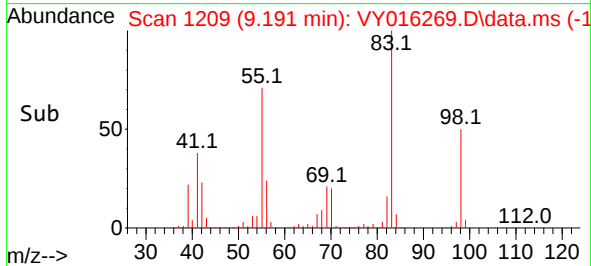
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 16068
Ion Ratio Lower Upper
83 100
55 71.0 63.0 94.4
98 49.8 37.4 56.2

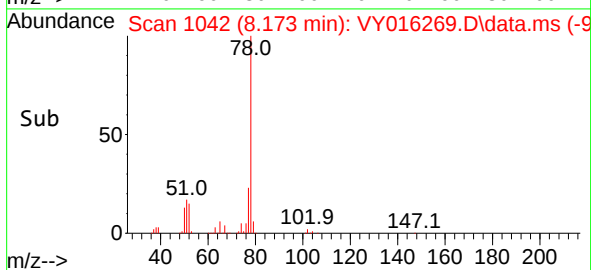
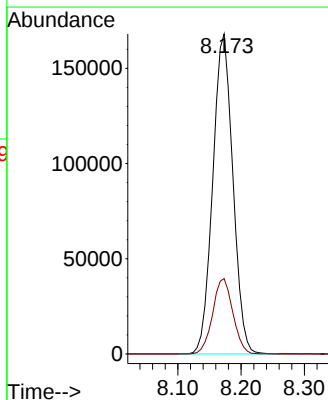
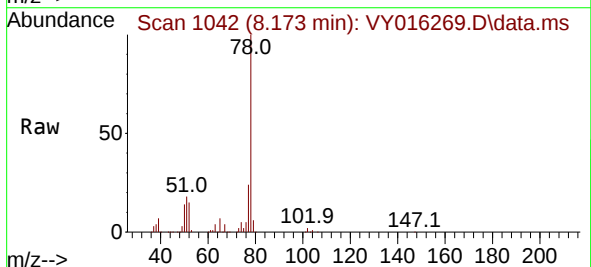
Manual Integrations
APPROVED

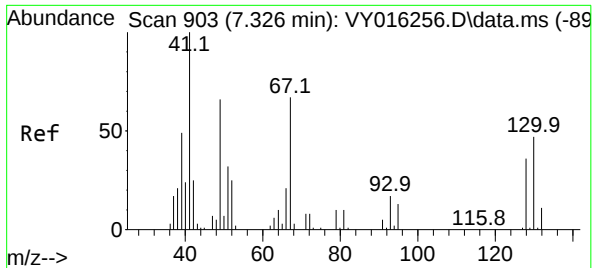
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#40
Benzene
Concen: 50.061 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

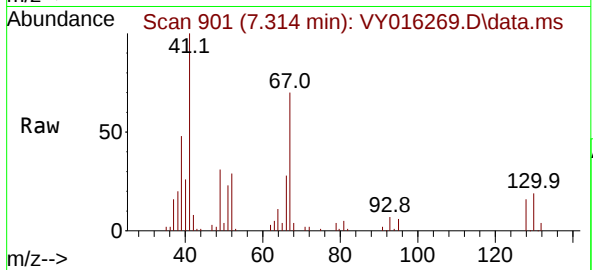
Tgt Ion: 78 Resp: 370104
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.6





#41
Methacrylonitrile
Concen: 54.722 ug/l
RT: 7.314 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

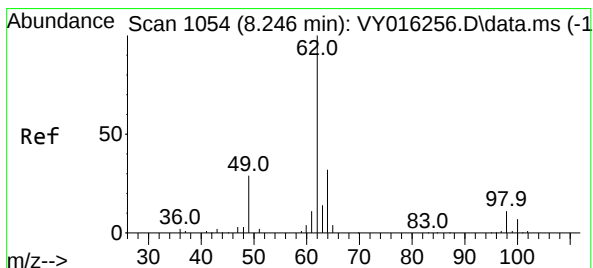
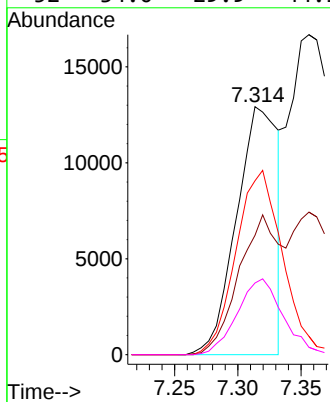
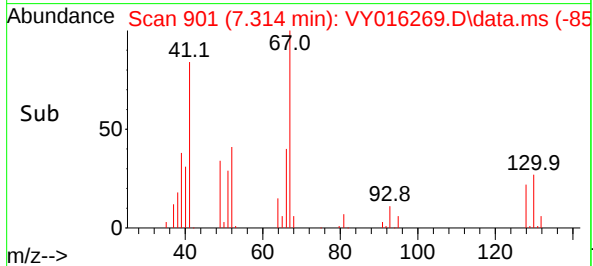
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41	Resp: 29330
Ion Ratio	Lower Upper
41 100	
39 59.1	52.1 78.1
67 84.0	66.2 99.2
52 34.0	29.9 44.9

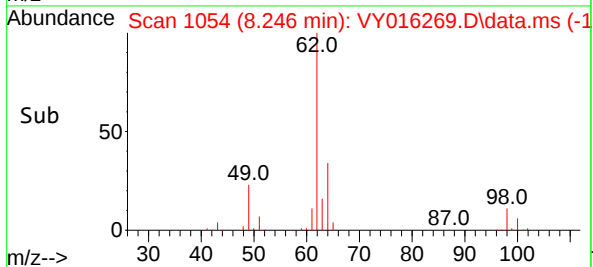
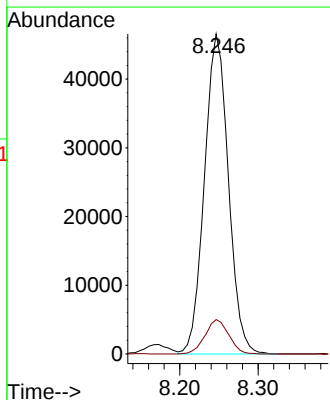
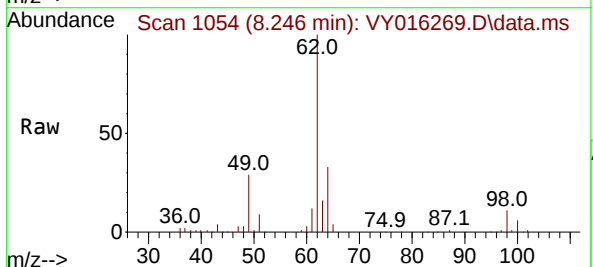
Manual Integrations
APPROVED

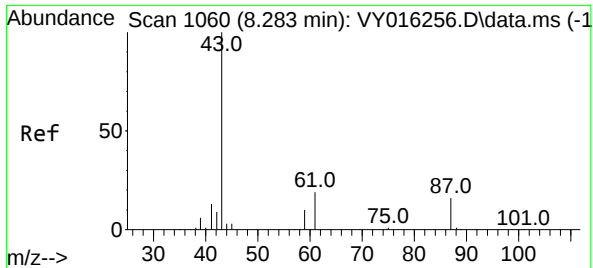
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#42
1,2-Dichloroethane
Concen: 51.629 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

Tgt Ion: 62	Resp: 98899
Ion Ratio	Lower Upper
62 100	
98 10.6	0.0 15.8





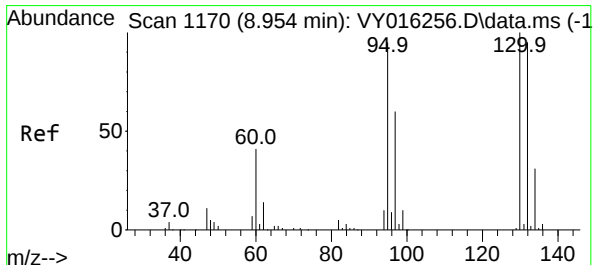
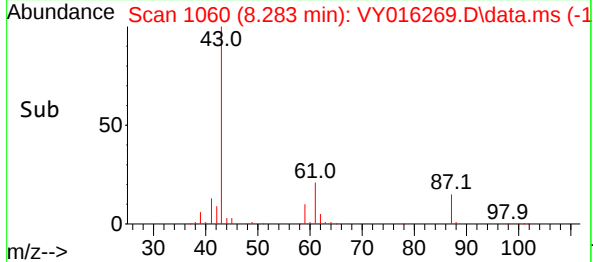
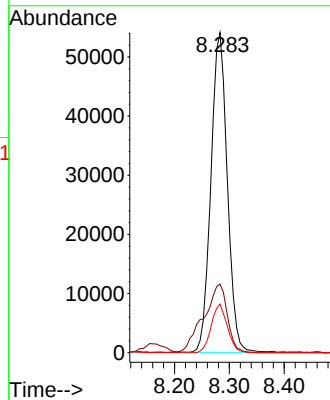
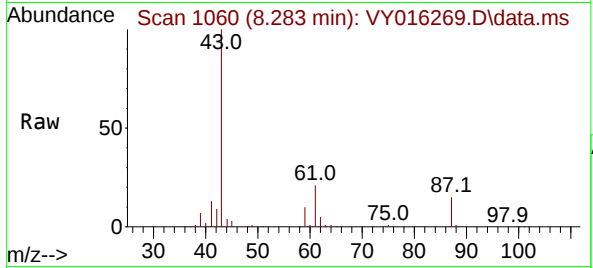
#43
Isopropyl Acetate
Concen: 54.472 ug/l
RT: 8.283 min Scan# 111950
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 111950
Ion Ratio Lower Upper
43 100
61 31.1 21.1 31.7
87 14.8 9.8 14.8

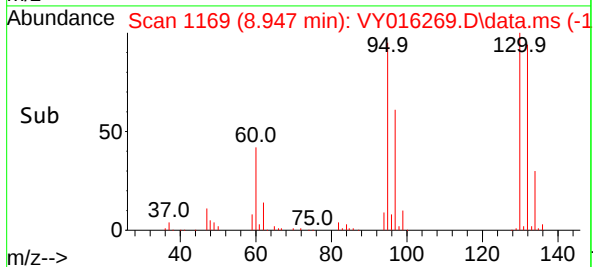
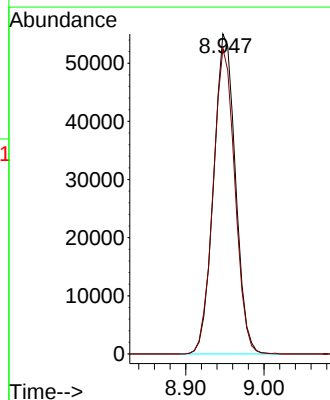
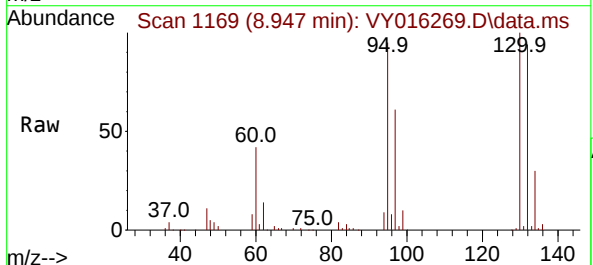
Manual Integrations
APPROVED

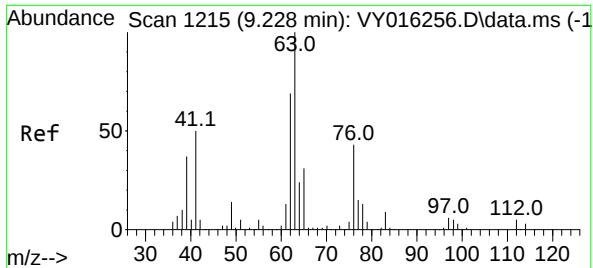
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#44
Trichloroethene
Concen: 50.063 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.006 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

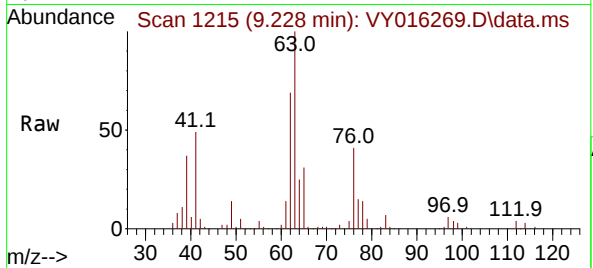
Tgt Ion:130 Resp: 106371
Ion Ratio Lower Upper
130 100
95 95.4 0.0 196.0





#45
1,2-Dichloropropane
Concen: 50.733 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

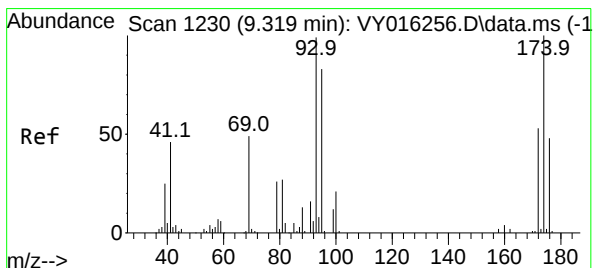
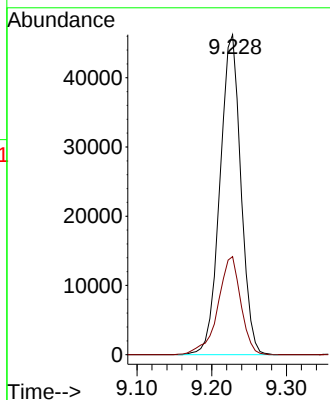
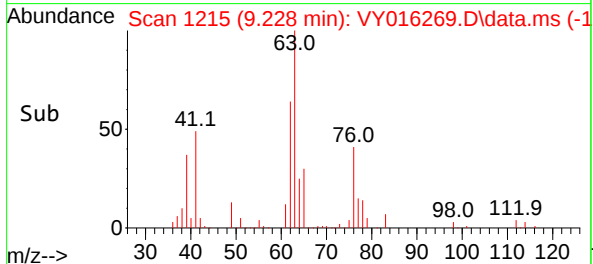
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 90070
Ion Ratio Lower Upper
63 100
65 30.6 23.8 35.6

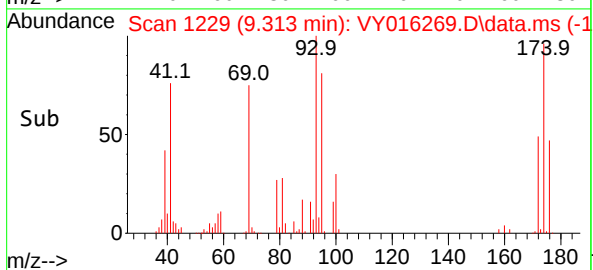
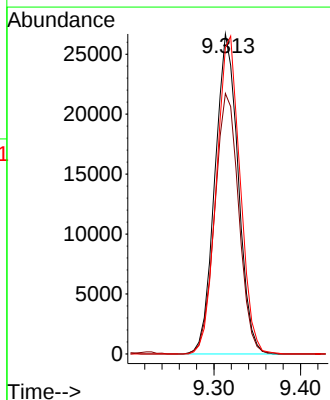
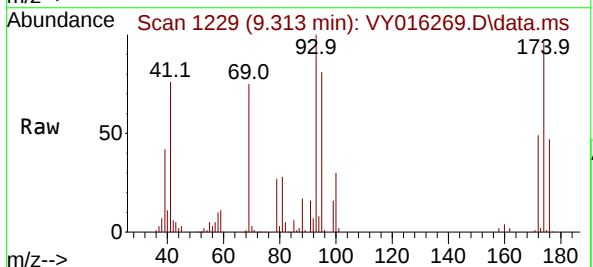
Manual Integrations
APPROVED

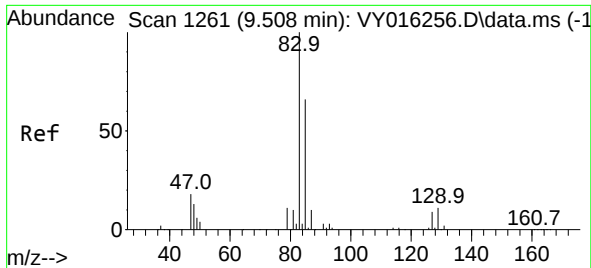
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#46
Dibromomethane
Concen: 51.825 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.006 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

Tgt Ion: 93 Resp: 49863
Ion Ratio Lower Upper
93 100
95 83.9 66.6 100.0
174 100.7 84.8 127.2





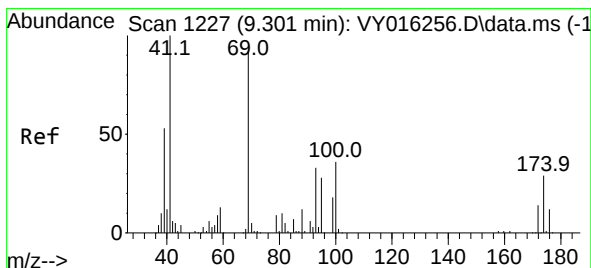
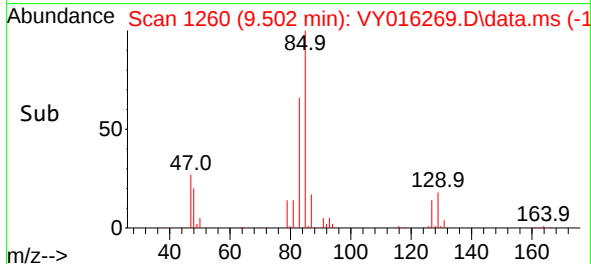
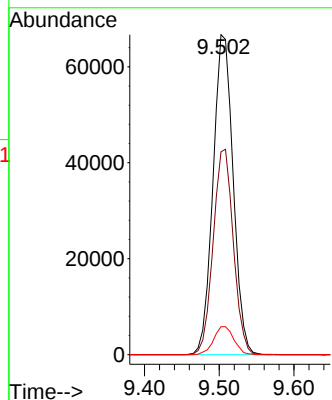
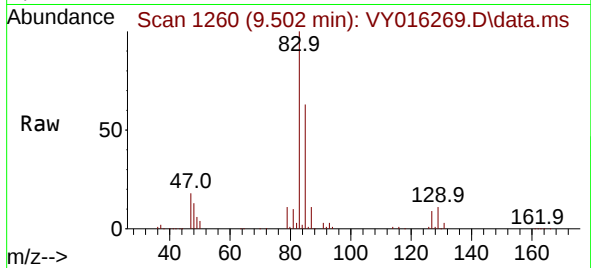
#47
Bromodichloromethane
Concen: 50.556 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 12505
Ion Ratio Lower Upper
83 100
85 63.4 50.1 75.1
127 8.8 7.1 10.7

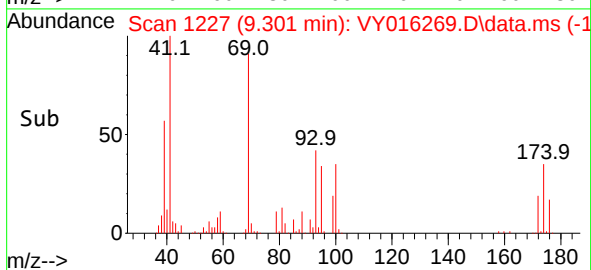
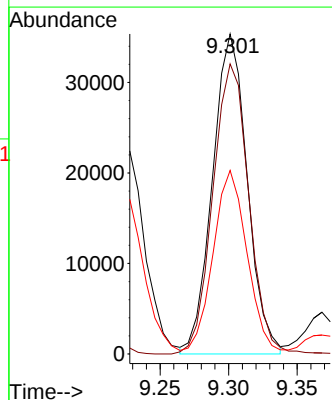
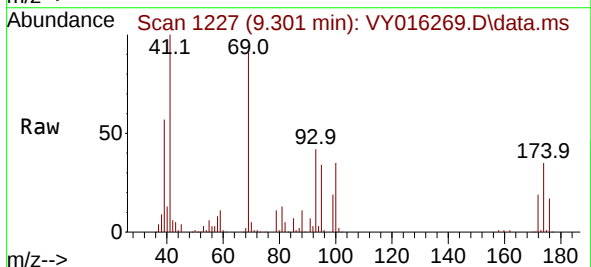
Manual Integrations
APPROVED

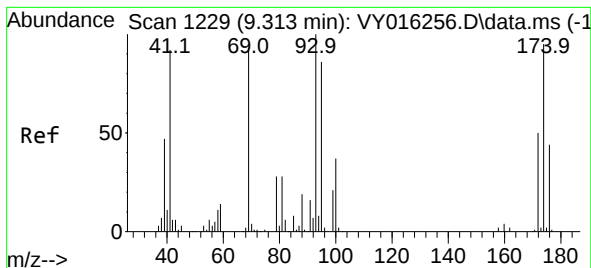
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#48
Methyl methacrylate
Concen: 54.939 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

Tgt Ion: 41 Resp: 62401
Ion Ratio Lower Upper
41 100
69 93.5 64.5 96.7
39 54.4 50.8 76.2





#49

1,4-Dioxane

Concen: 1073.952 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY016269.D

Acq: 09 Nov 2023 08:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 10970

Ion Ratio Lower Upper

88 100

43 31.0 0.0 0.0

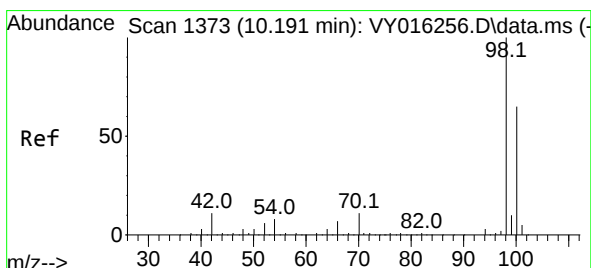
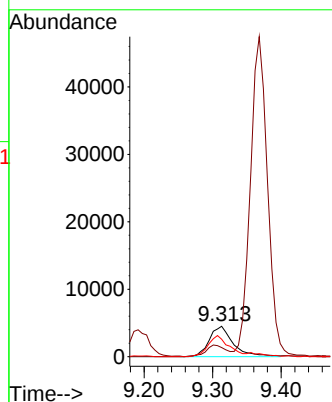
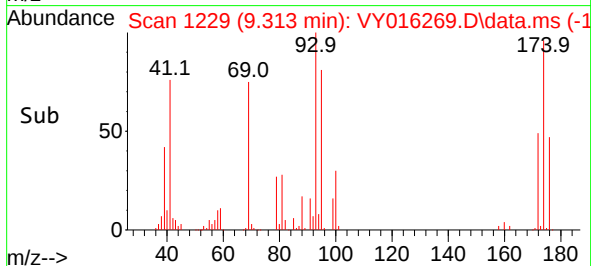
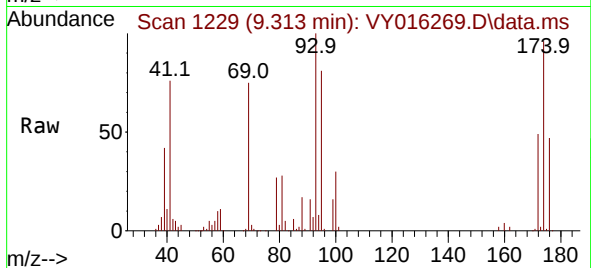
58 61.2 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023

Supervised By :Semsettin Yesilyurt 11/10/2023



#50

Toluene-d8

Concen: 50.607 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. 0.000 min

Lab File: VY016269.D

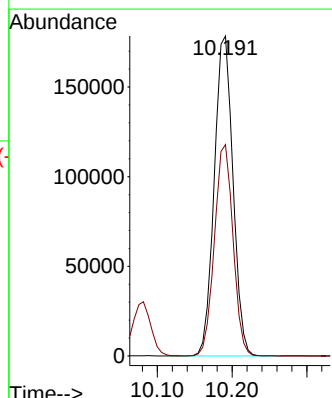
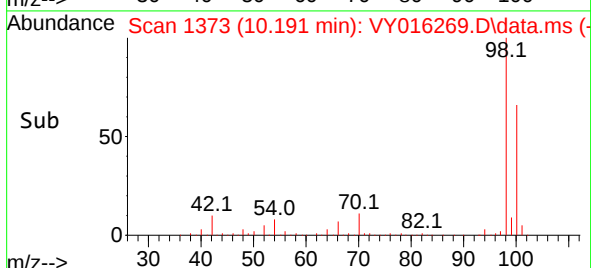
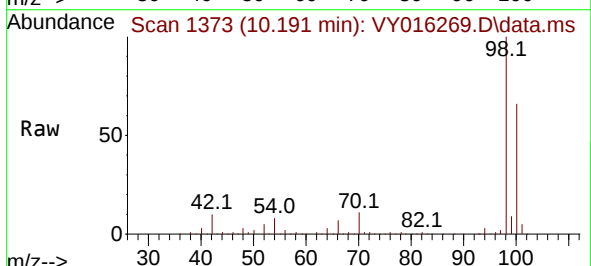
Acq: 09 Nov 2023 08:59

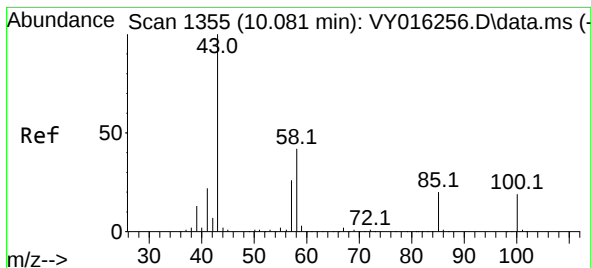
Tgt Ion: 98 Resp: 310999

Ion Ratio Lower Upper

98 100

100 65.6 50.1 75.1





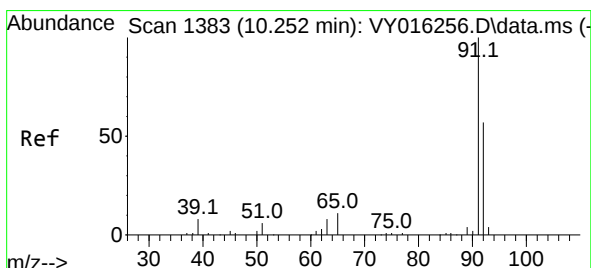
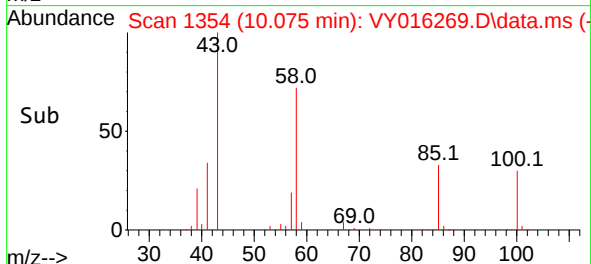
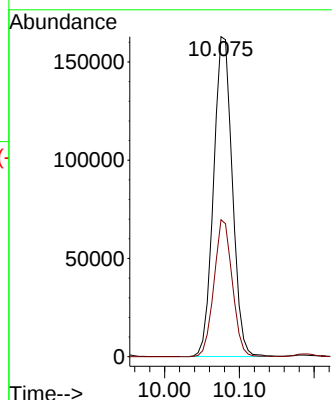
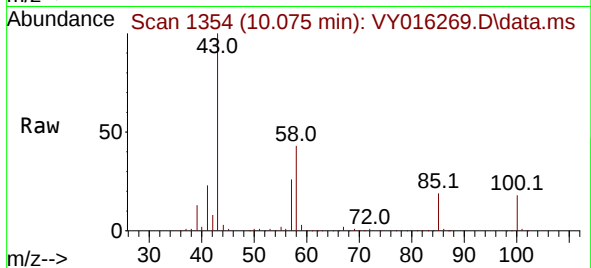
#51
4-Methyl-2-Pentanone
Concen: 273.436 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.006 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 284170
Ion Ratio Lower Upper
43 100
58 41.8 29.0 43.6

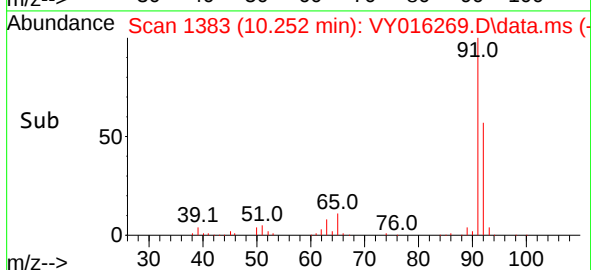
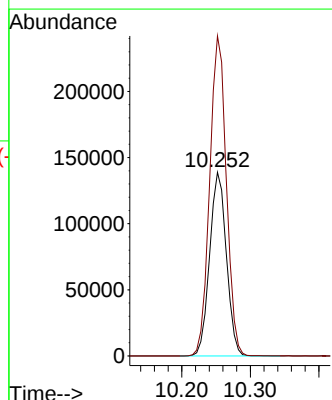
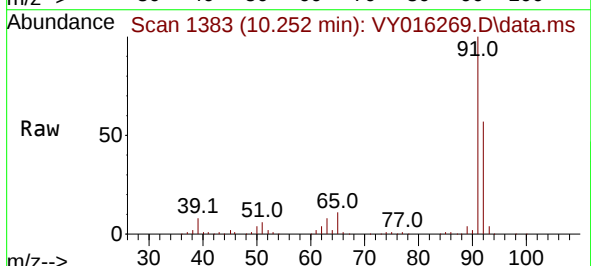
Manual Integrations
APPROVED

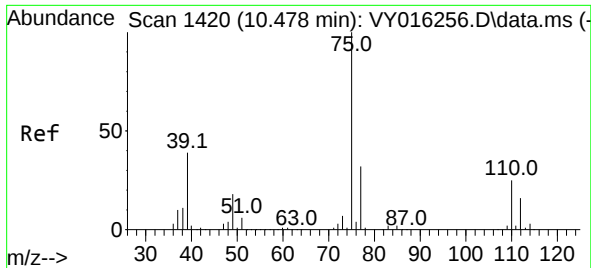
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#52
Toluene
Concen: 50.368 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

Tgt Ion: 92 Resp: 235388
Ion Ratio Lower Upper
92 100
91 173.5 143.8 215.6





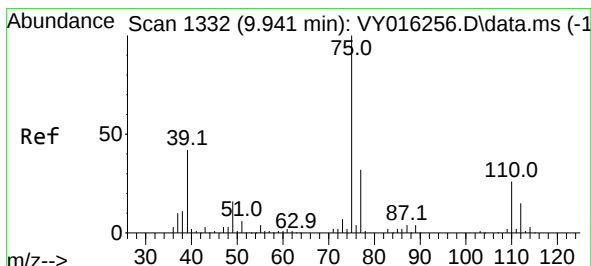
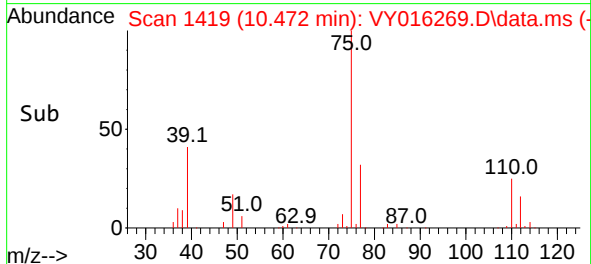
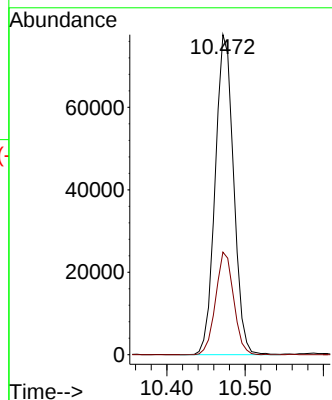
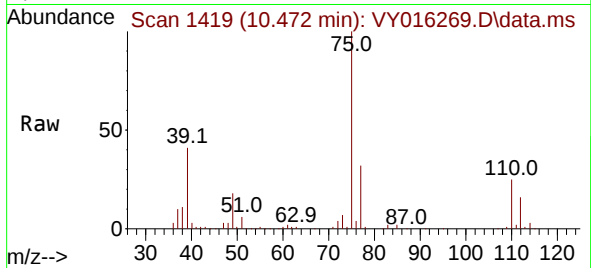
#53
t-1,3-Dichloropropene
Concen: 52.943 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. -0.006 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 12695
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.4

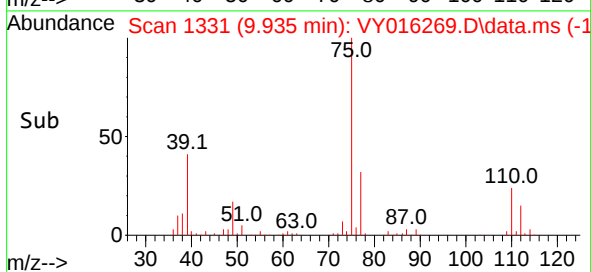
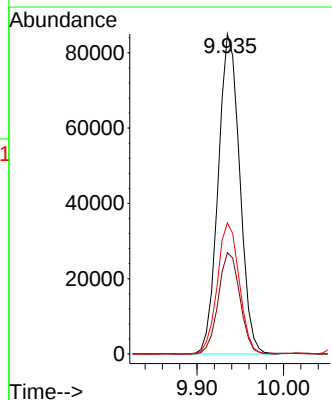
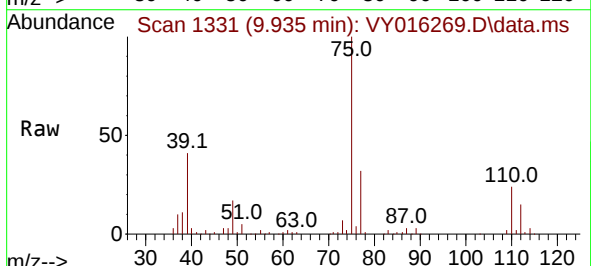
Manual Integrations
APPROVED

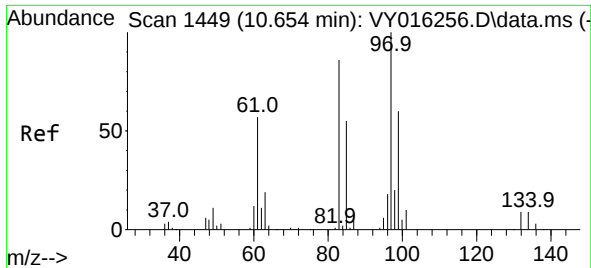
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#54
cis-1,3-Dichloropropene
Concen: 51.286 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.006 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

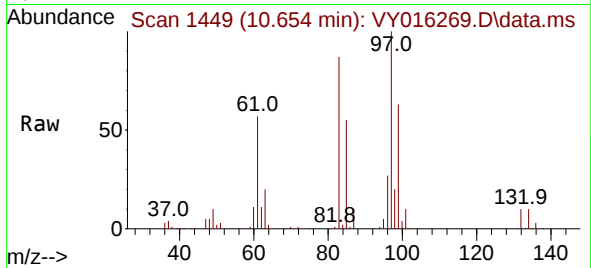
Tgt Ion: 75 Resp: 146887
Ion Ratio Lower Upper
75 100
77 31.7 24.2 36.4
39 40.9 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 52.130 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

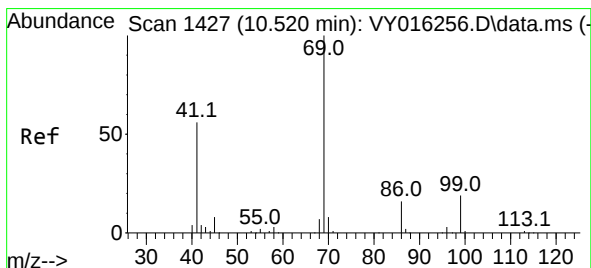
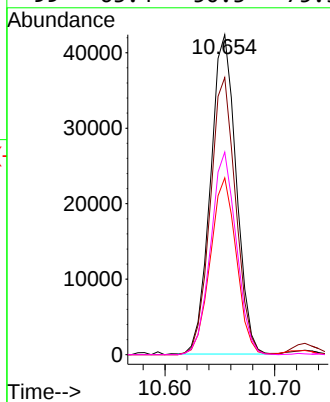
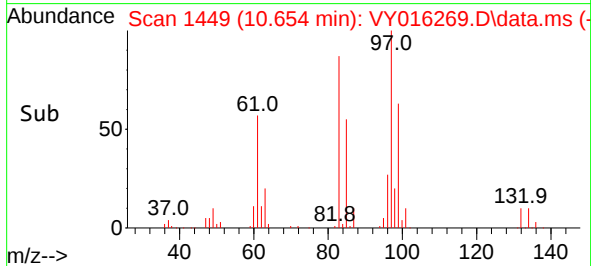
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



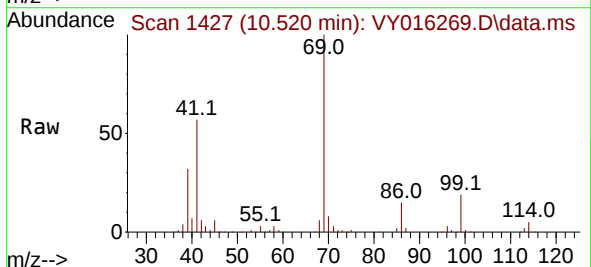
Tgt Ion: 97 Resp: 6913
Ion Ratio Lower Upper
97 100
83 86.8 72.0 108.0
85 55.4 45.4 68.0
99 63.4 50.3 75.5

Manual Integrations
APPROVED

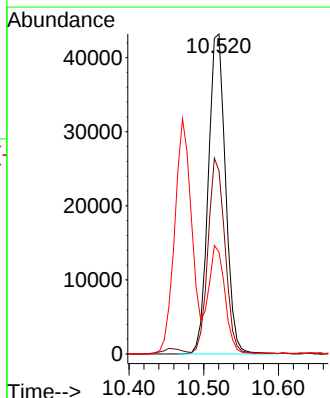
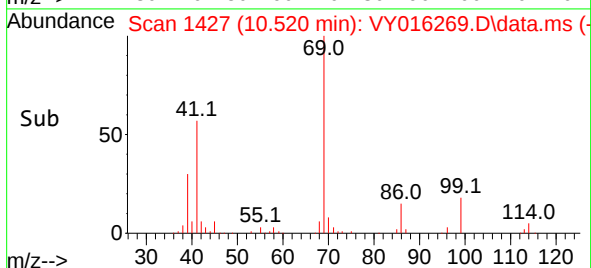
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#56
Ethyl methacrylate
Concen: 55.400 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59



Tgt Ion: 69 Resp: 69351
Ion Ratio Lower Upper
69 100
41 59.7 57.6 86.4
39 32.4 34.1 51.1#





#57

1,3-Dichloropropane

Concen: 52.220 ug/l

RT: 10.801 min Scan# 1473

Delta R.T. 0.000 min

Lab File: VY016269.D

Acq: 09 Nov 2023 08:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 11804

Ion Ratio Lower Upper

76 100

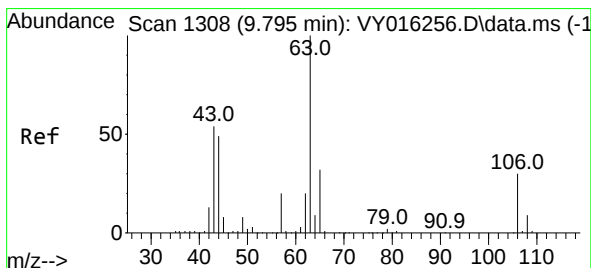
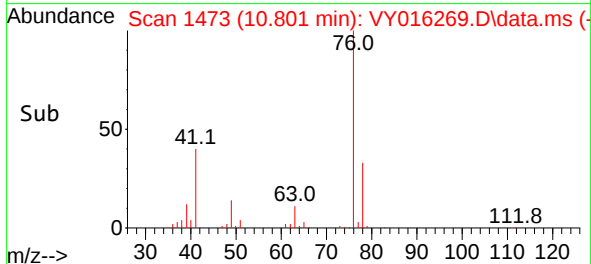
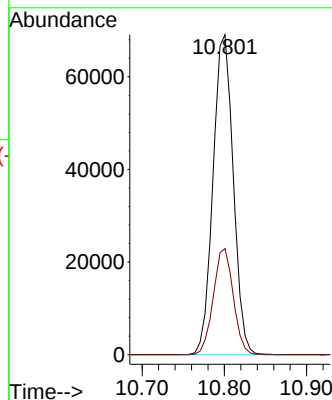
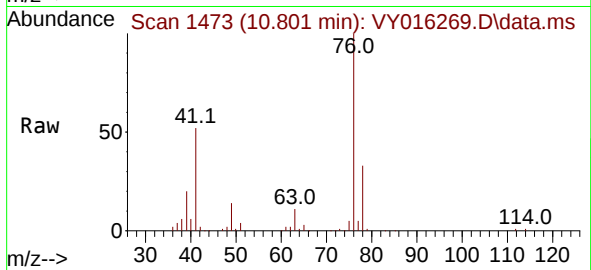
78 32.7 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023

Supervised By :Semsettin Yesilyurt 11/10/2023



#58

2-Chloroethyl Vinyl ether

Concen: 289.810 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.006 min

Lab File: VY016269.D

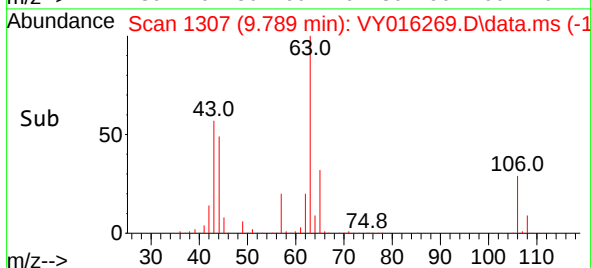
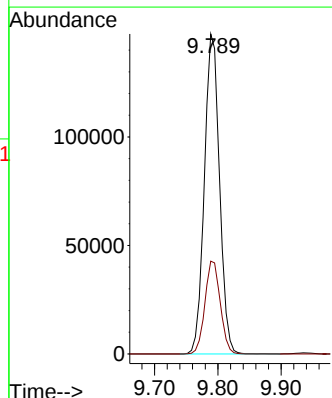
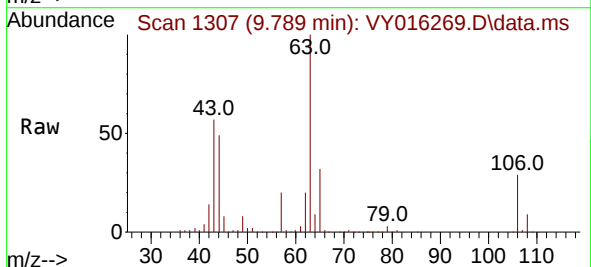
Acq: 09 Nov 2023 08:59

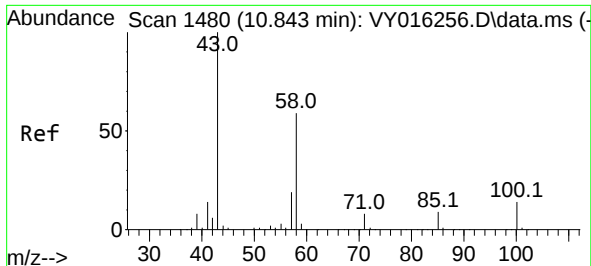
Tgt Ion: 63 Resp: 245998

Ion Ratio Lower Upper

63 100

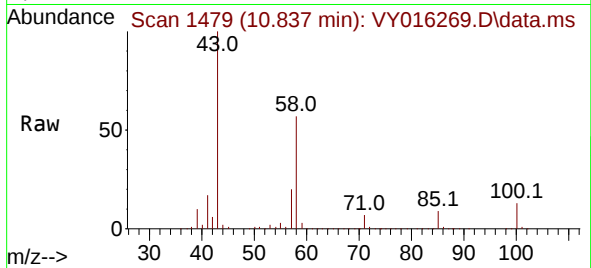
106 29.4 21.2 31.8





#59
2-Hexanone
Concen: 262.356 ug/l
RT: 10.837 min Scan# 1480
Delta R.T. -0.006 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

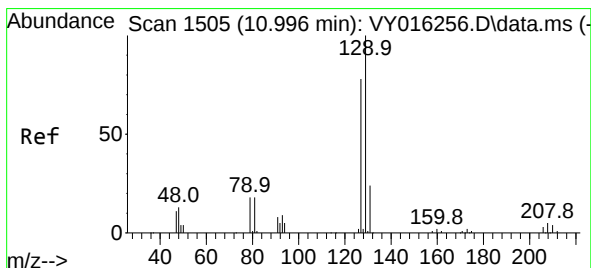
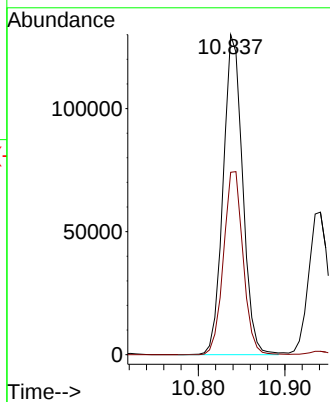
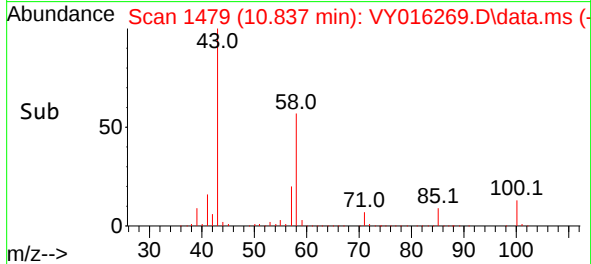
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 20280
Ion Ratio Lower Upper
43 100
58 57.6 25.1 75.3

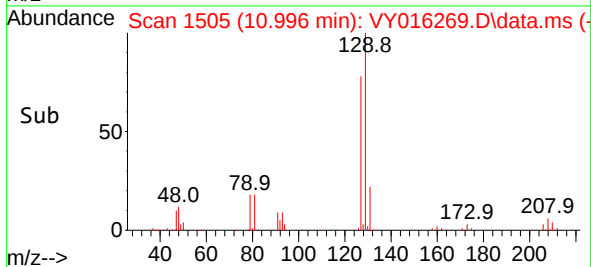
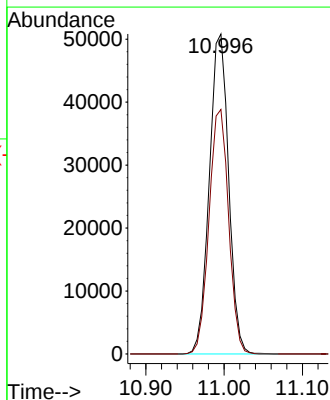
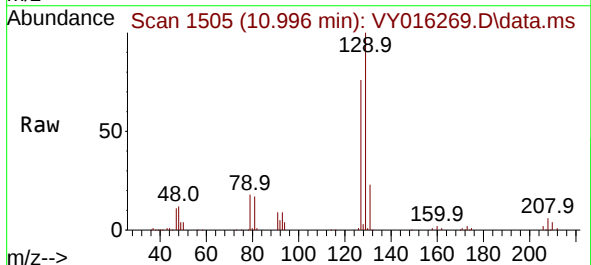
Manual Integrations
APPROVED

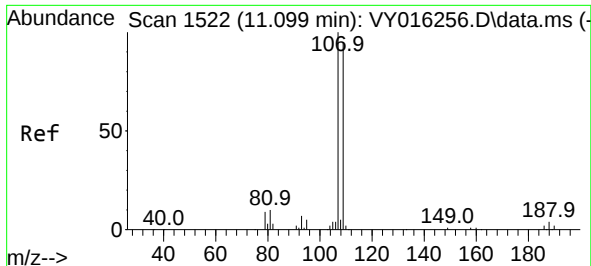
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#60
Dibromochloromethane
Concen: 52.483 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

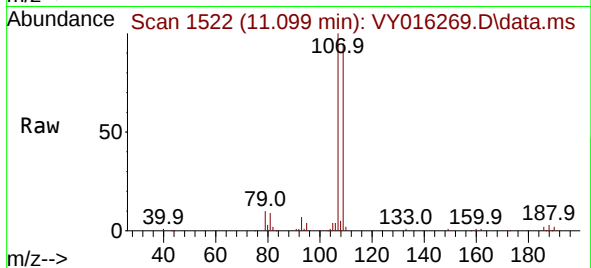
Tgt Ion:129 Resp: 87044
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.602 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

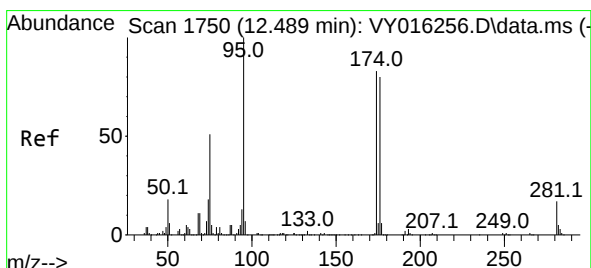
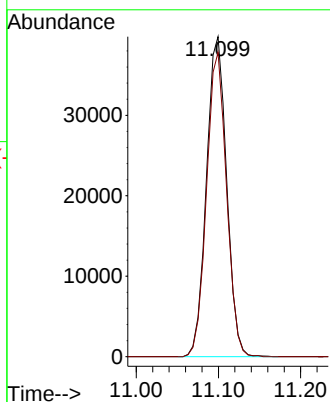
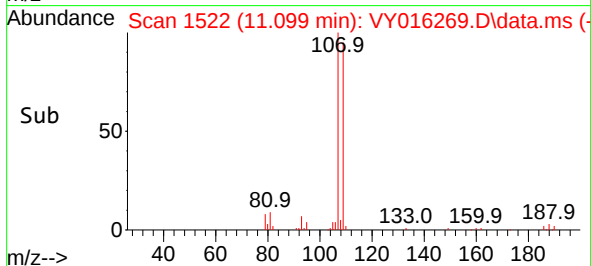
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



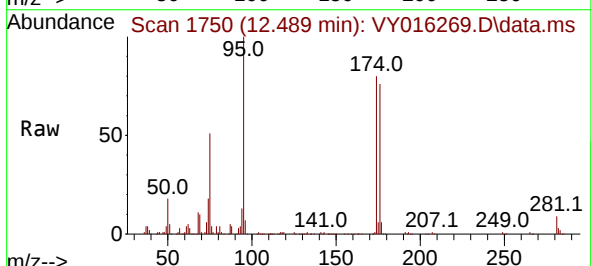
Tgt Ion:107 Resp: 6772
Ion Ratio Lower Upper
107 100
109 94.1 75.6 113.4

Manual Integrations
APPROVED

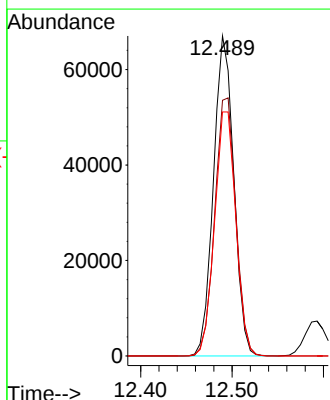
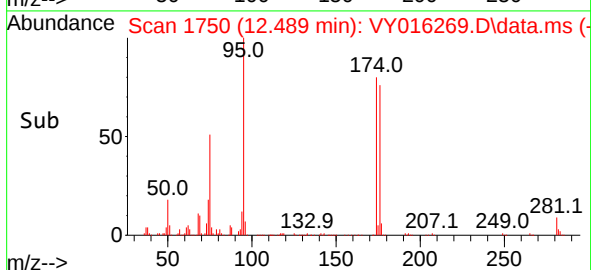
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023

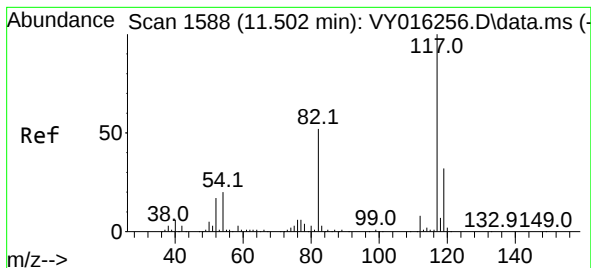


#62
4-Bromofluorobenzene
Concen: 51.816 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59



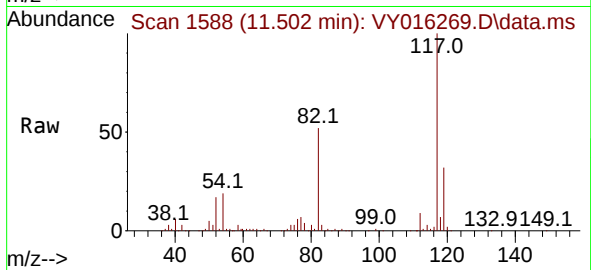
Tgt Ion: 95 Resp: 103421
Ion Ratio Lower Upper
95 100
174 83.9 0.0 178.2
176 80.0 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11588
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

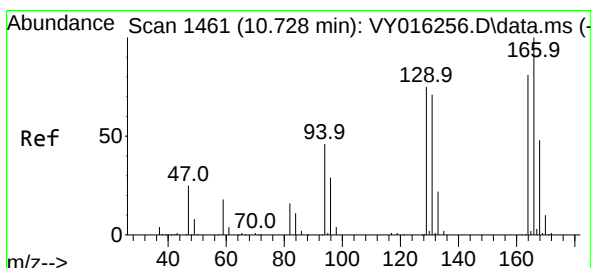
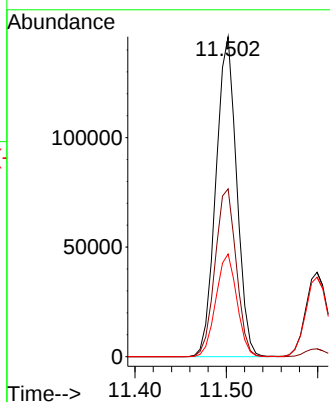
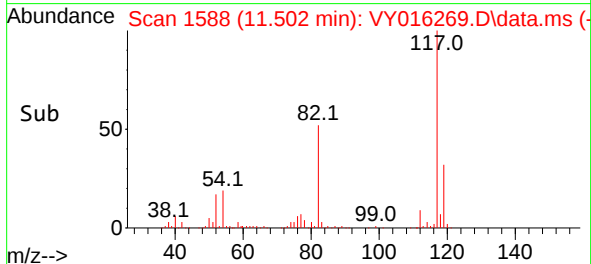
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



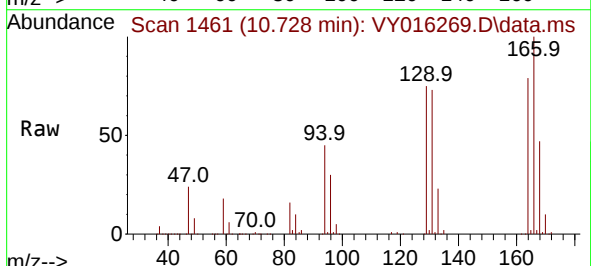
Tgt Ion:117 Resp: 23066
Ion Ratio Lower Upper
117 100
82 52.5 43.4 65.0
119 32.1 26.3 39.5

Manual Integrations
APPROVED

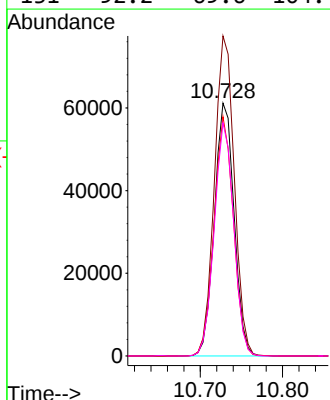
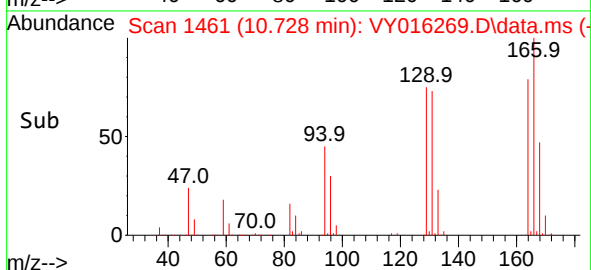
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023

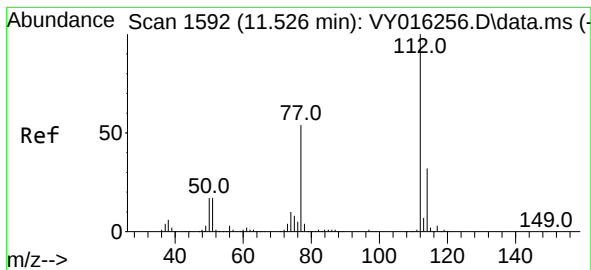


#64
Tetrachloroethene
Concen: 49.270 ug/l
RT: 10.728 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59



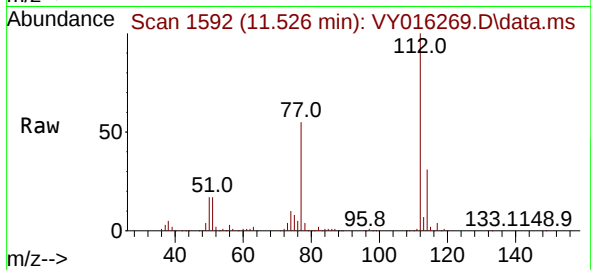
Tgt Ion:164 Resp: 102046
Ion Ratio Lower Upper
164 100
166 126.6 103.0 154.6
129 94.6 77.2 115.8
131 92.2 69.6 104.4





#65
Chlorobenzene
Concen: 50.062 ug/l
RT: 11.526 min Scan# 11592
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

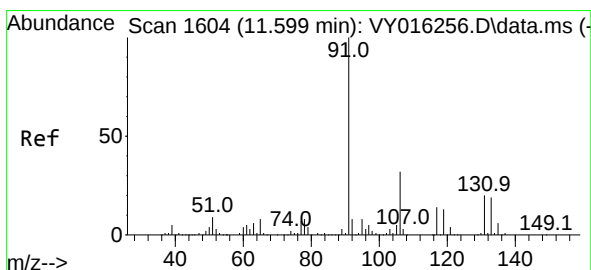
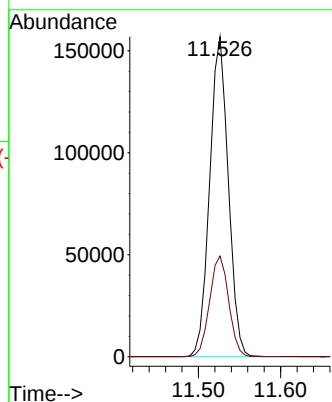
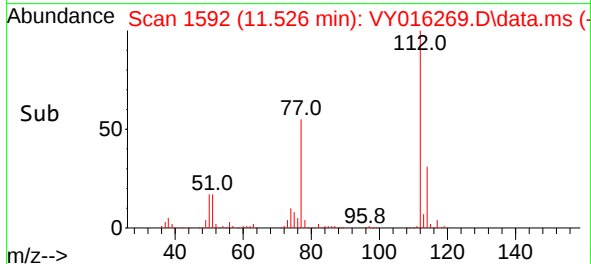
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



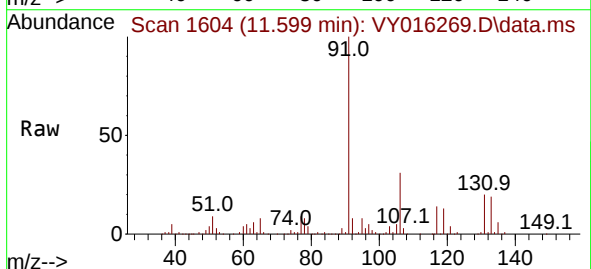
Tgt Ion:112 Resp: 246710
Ion Ratio Lower Upper
112 100
114 31.5 25.5 38.3

Manual Integrations
APPROVED

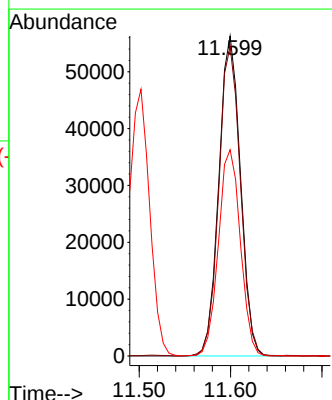
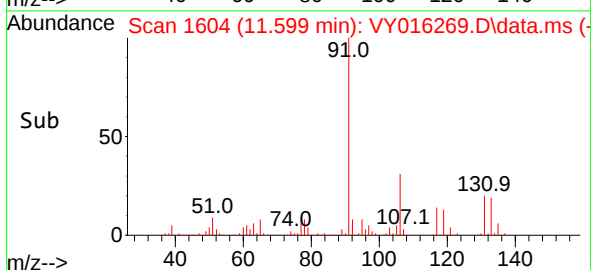
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023

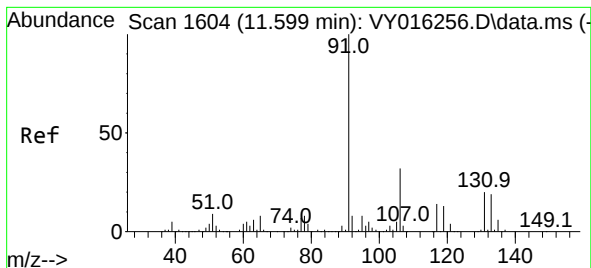


#66
1,1,1,2-Tetrachloroethane
Concen: 50.774 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59



Tgt Ion:131 Resp: 92292
Ion Ratio Lower Upper
131 100
133 96.9 47.5 142.6
119 65.7 31.6 94.7





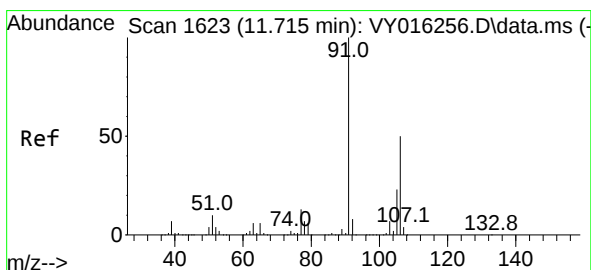
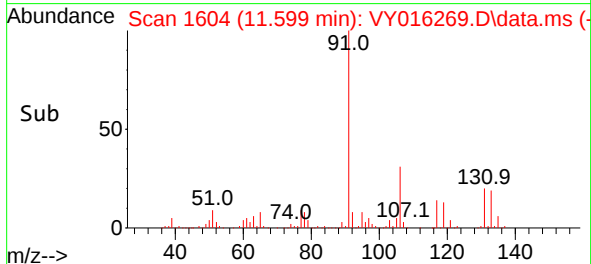
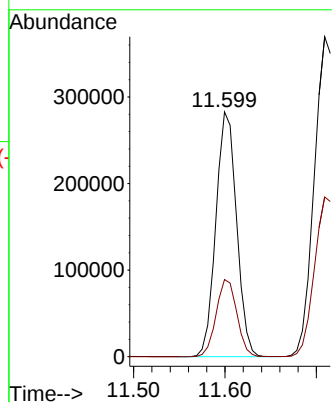
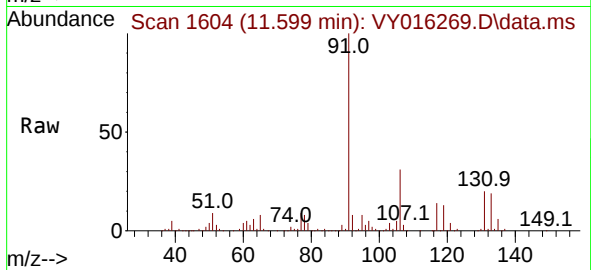
#67
Ethyl Benzene
Concen: 50.279 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 445310
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

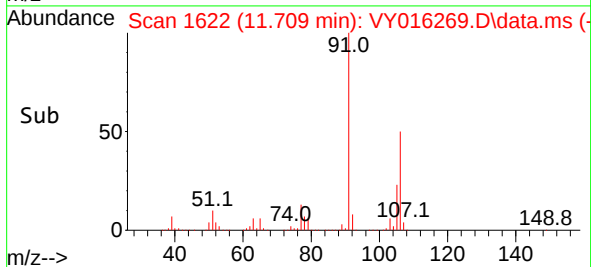
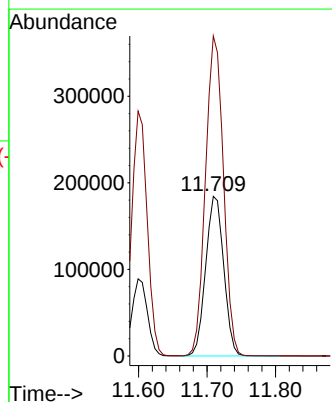
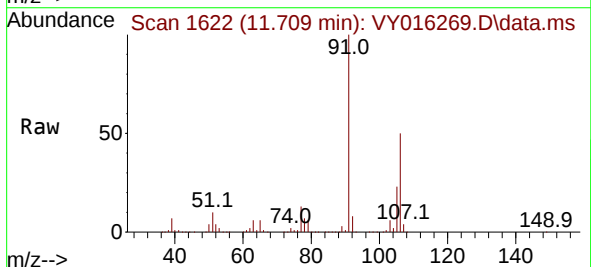
Manual Integrations
APPROVED

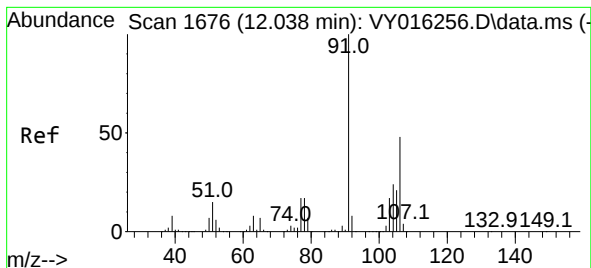
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#68
m/p-Xylenes
Concen: 100.678 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.006 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

Tgt Ion:106 Resp: 338210
Ion Ratio Lower Upper
106 100
91 199.4 166.1 249.1





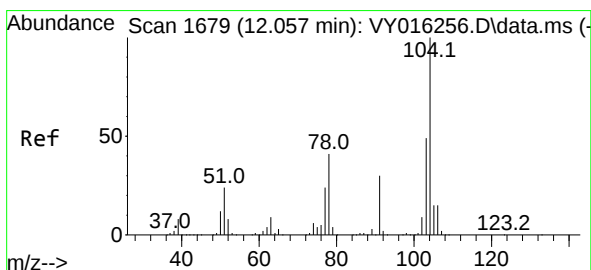
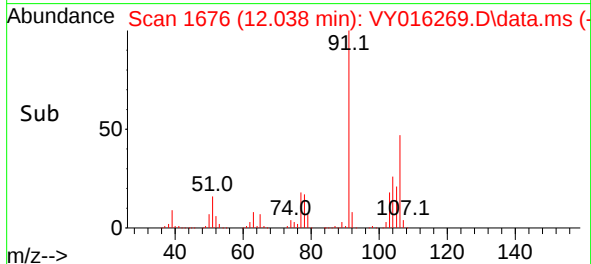
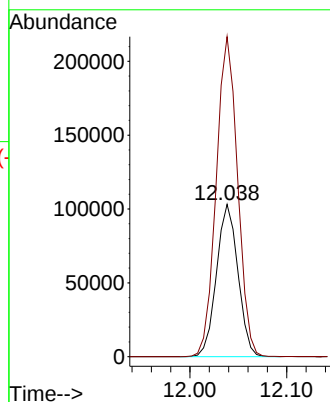
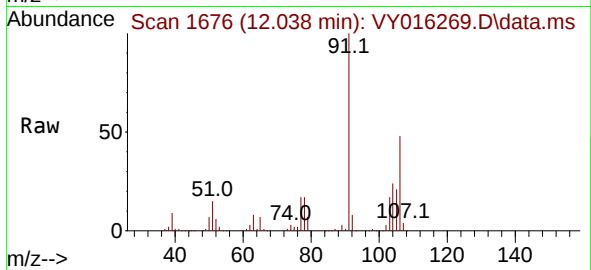
#69
o-Xylene
Concen: 50.813 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 158486
Ion Ratio Lower Upper
106 100
91 210.1 108.1 324.3

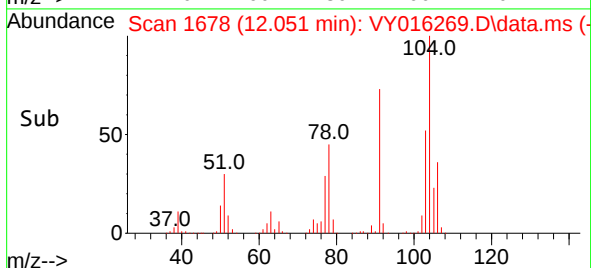
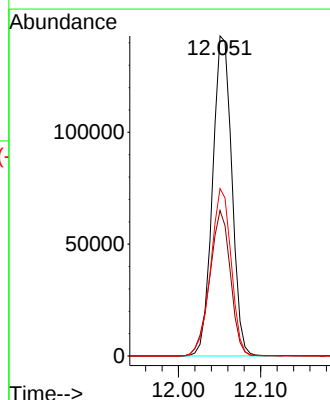
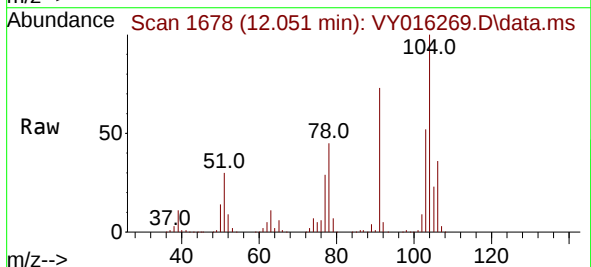
Manual Integrations
APPROVED

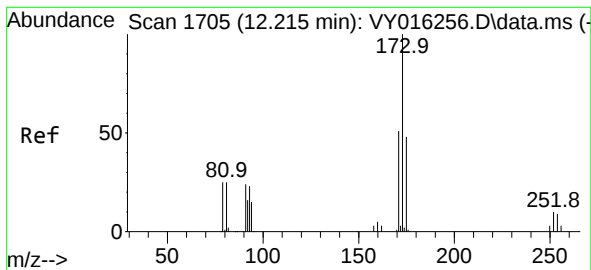
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#70
Styrene
Concen: 52.136 ug/l
RT: 12.051 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

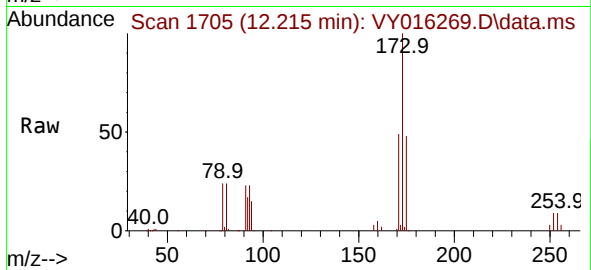
Tgt Ion:104 Resp: 232842
Ion Ratio Lower Upper
104 100
78 48.9 41.5 62.3
103 55.8 44.6 67.0





#71
Bromoform
Concen: 54.609 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

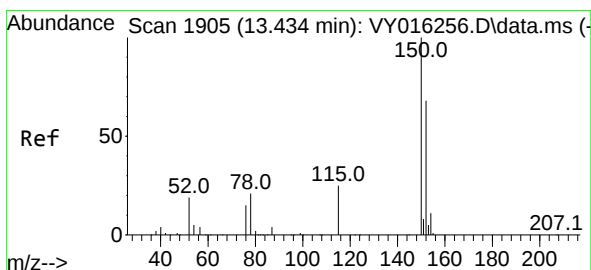
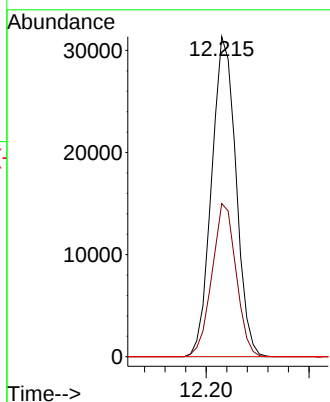
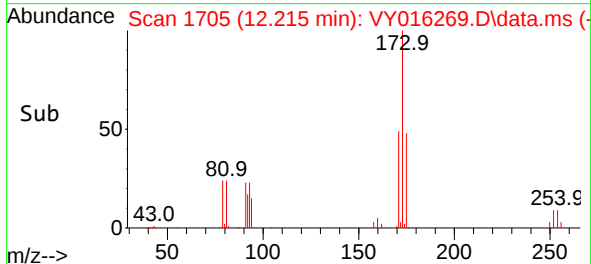
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



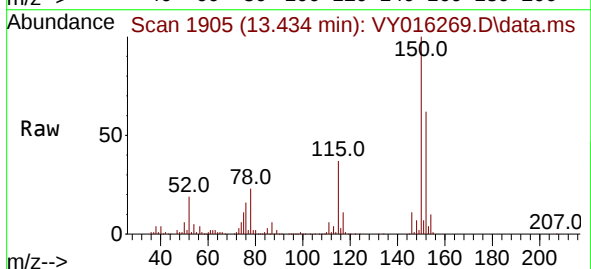
Tgt Ion:173 Resp: 51500
Ion Ratio Lower Upper
173 100
175 47.5 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

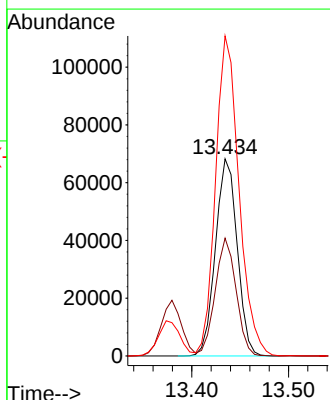
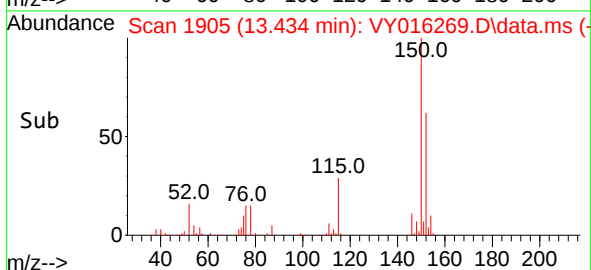
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023

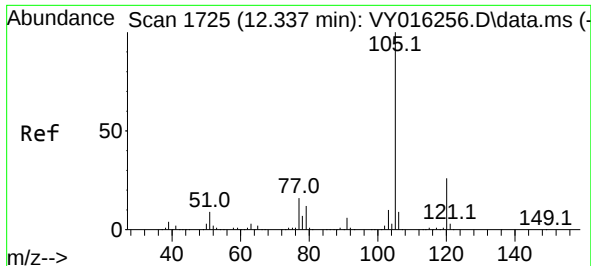


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59



Tgt Ion:152 Resp: 106427
Ion Ratio Lower Upper
152 100
115 57.6 28.8 86.5
150 175.1 0.0 348.8





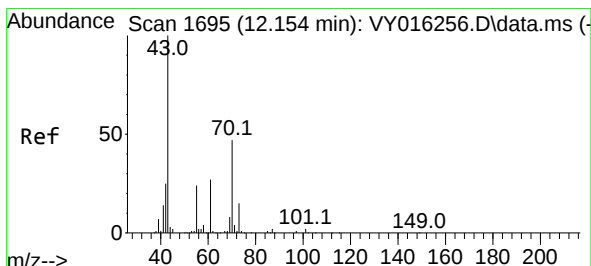
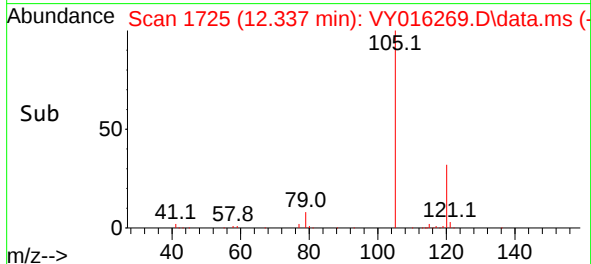
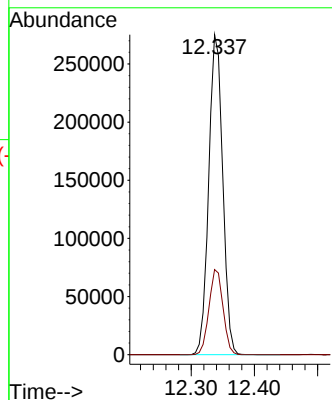
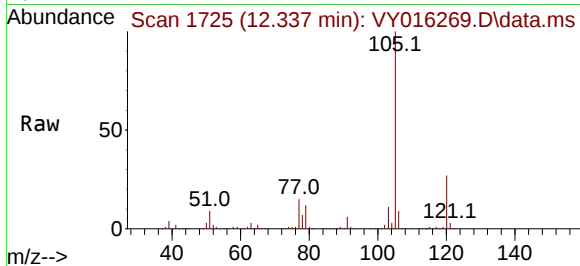
#73
Isopropylbenzene
Concen: 49.162 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 423689
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

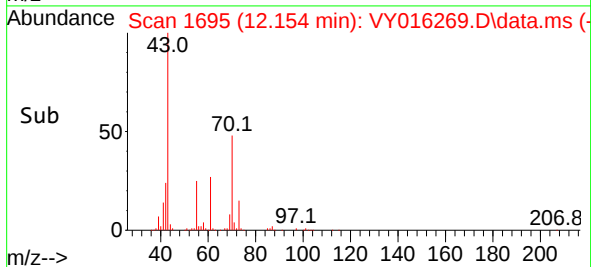
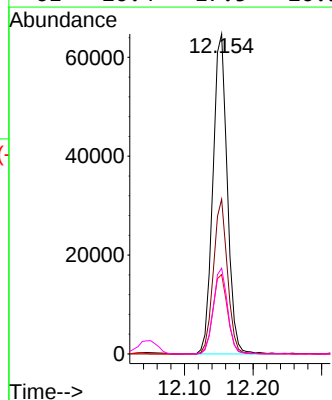
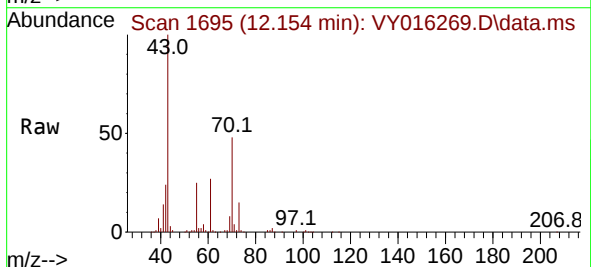
Manual Integrations
APPROVED

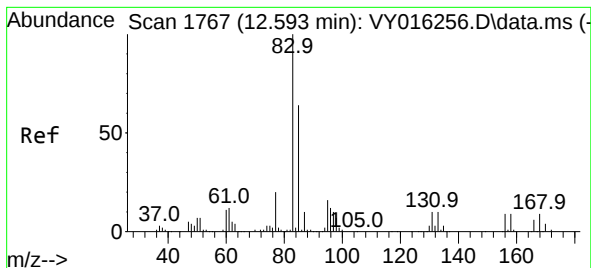
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#74
N-ethyl acetate
Concen: 54.743 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

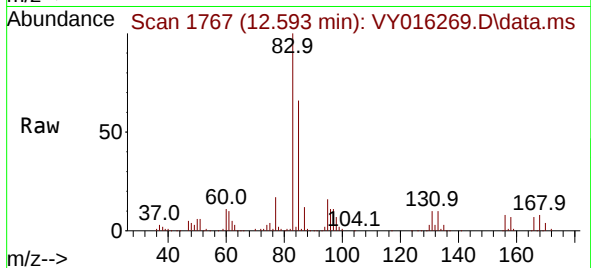
Tgt Ion: 43 Resp: 94766
Ion Ratio Lower Upper
43 100
70 47.2 29.7 44.5#
55 25.4 18.3 27.5
61 26.4 17.5 26.3#





#75
1,1,2,2-Tetrachloroethane
Concen: 52.880 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

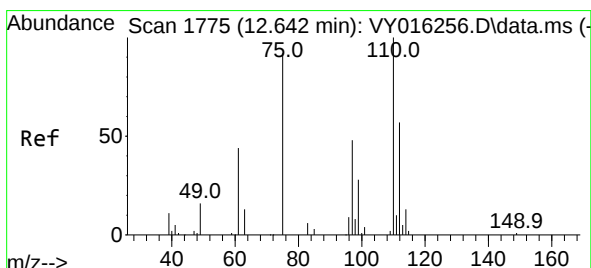
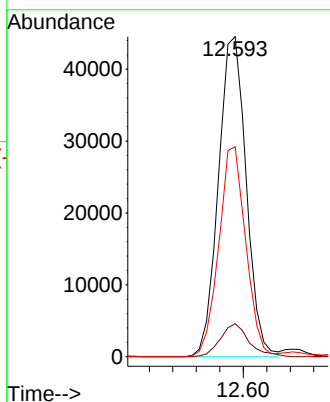
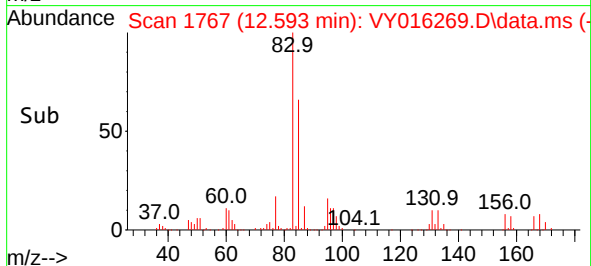
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



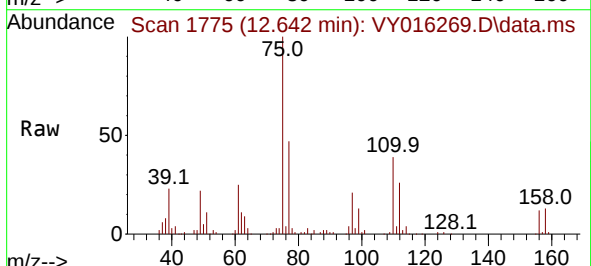
Tgt Ion: 83 Resp: 73128
Ion Ratio Lower Upper
83 100
131 10.5 5.4 16.2
85 63.9 31.8 95.4

Manual Integrations
APPROVED

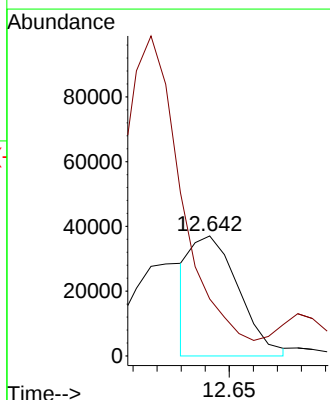
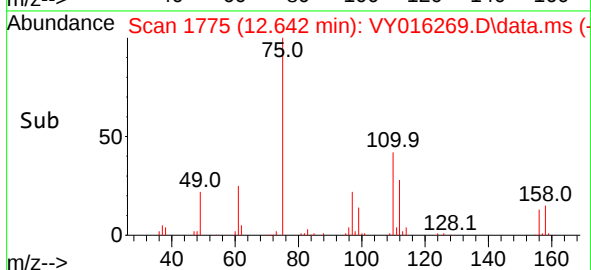
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023

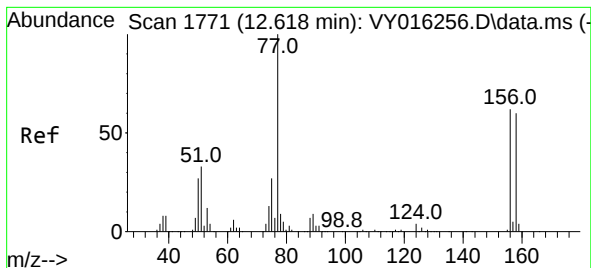


#76
1,2,3-Trichloropropane
Concen: 50.130 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59



Tgt Ion: 75 Resp: 51180
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.669 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. -0.000 min

Lab File: VY016269.D

Acq: 09 Nov 2023 08:59

Instrument :

MSVOA_Y

ClientSampleId :

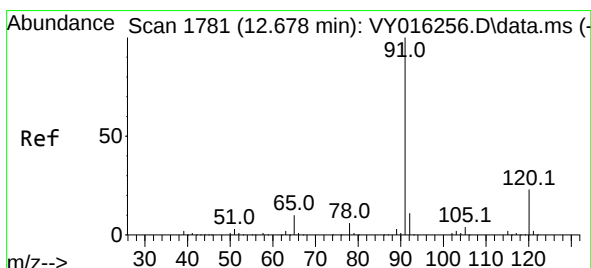
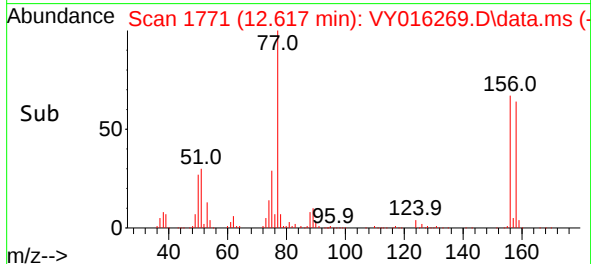
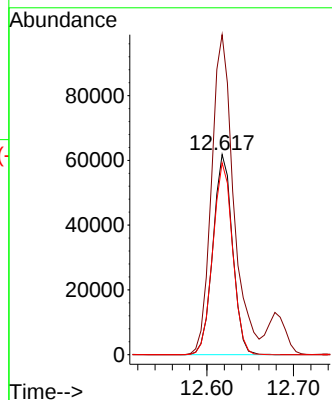
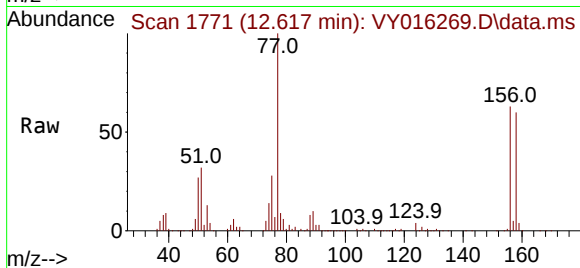
VSTDCCC050

Tgt Ion:	156	Resp:	9674
Ion Ratio	Lower	Upper	
156	100		
77	180.5	92.8	278.6
158	97.3	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#78

n-propylbenzene

Concen: 49.355 ug/l

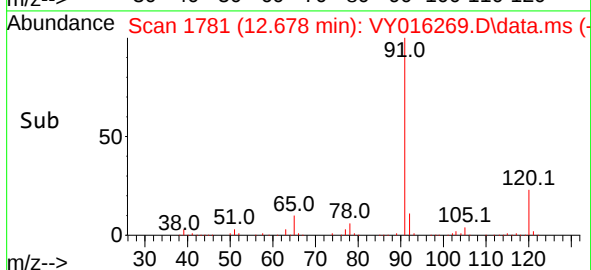
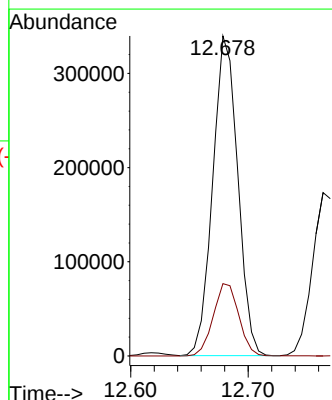
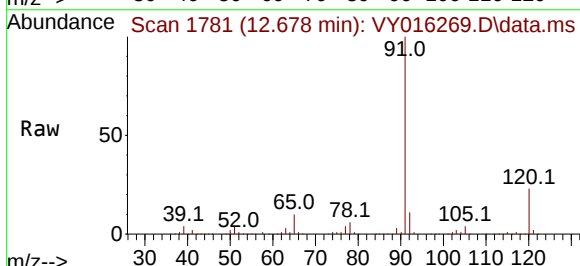
RT: 12.678 min Scan# 1781

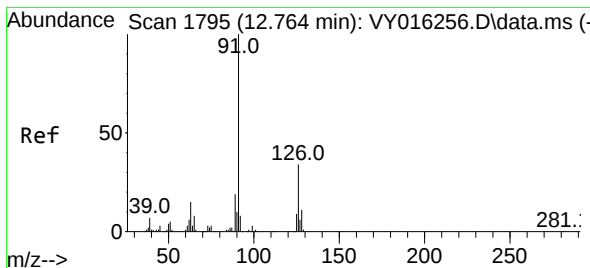
Delta R.T. 0.000 min

Lab File: VY016269.D

Acq: 09 Nov 2023 08:59

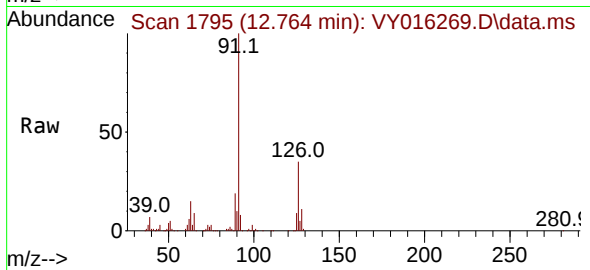
Tgt Ion:	91	Resp:	502678
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.4





#79
2-Chlorotoluene
Concen: 49.183 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

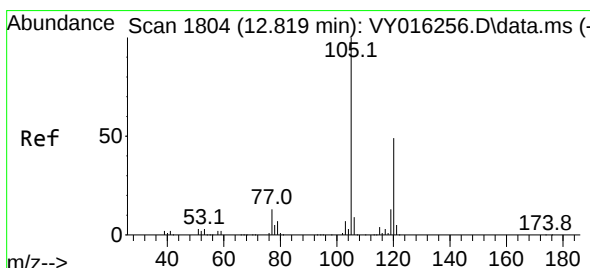
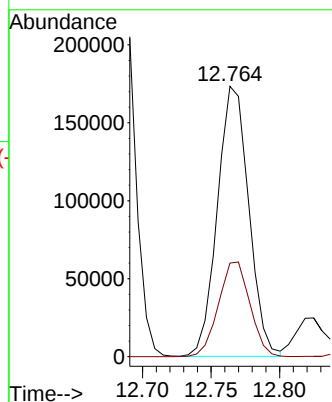
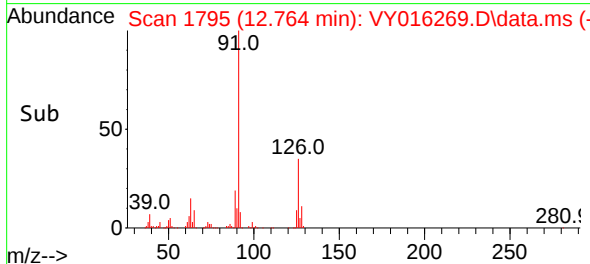
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



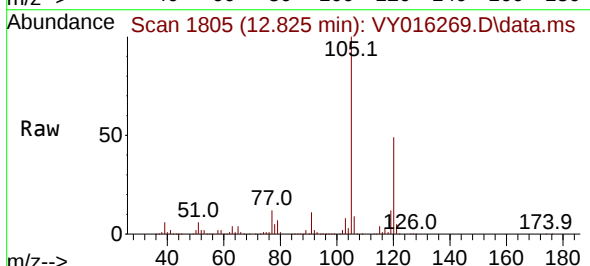
Tgt Ion: 91 Resp: 276060
Ion Ratio Lower Upper
91 100
126 35.3 17.3 51.7

Manual Integrations
APPROVED

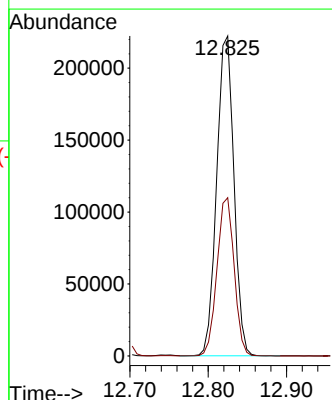
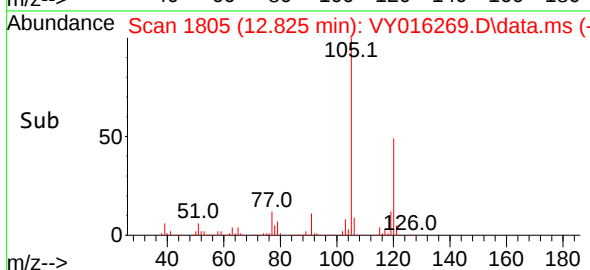
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023

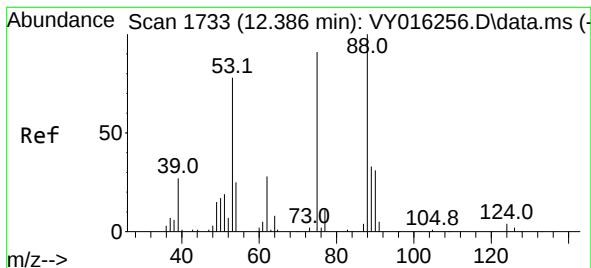


#80
1,3,5-Trimethylbenzene
Concen: 48.995 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59



Tgt Ion:105 Resp: 340436
Ion Ratio Lower Upper
105 100
120 49.3 23.9 71.7





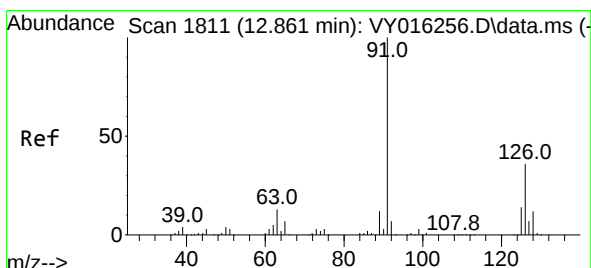
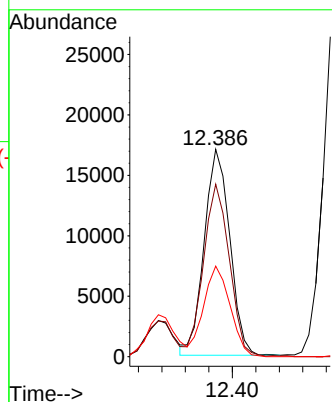
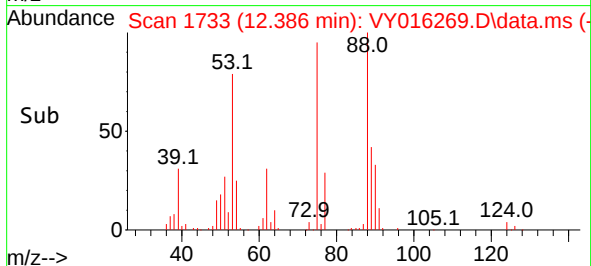
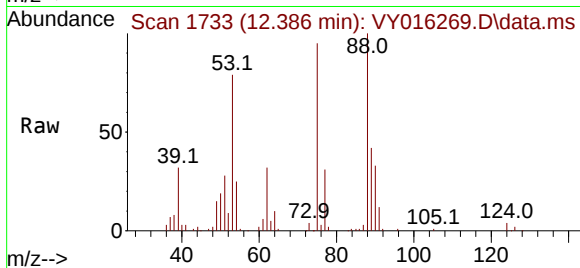
#81
trans-1,4-Dichloro-2-butene
Concen: 54.888 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2581
Ion Ratio Lower Upper
75 100
53 84.2 77.8 116.8
89 45.6 37.4 56.0

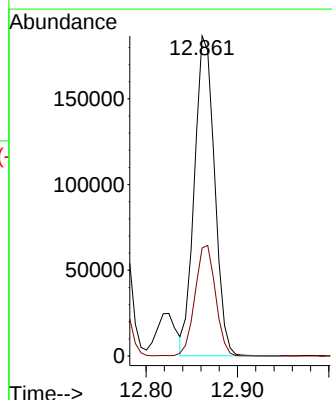
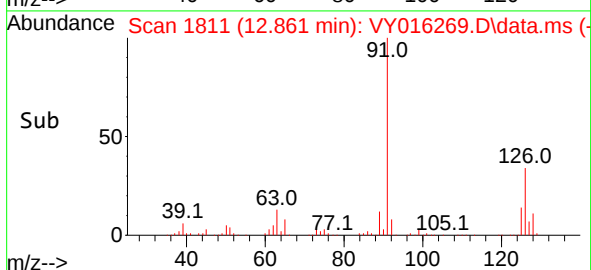
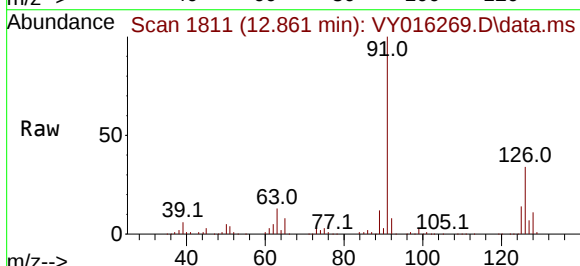
Manual Integrations
APPROVED

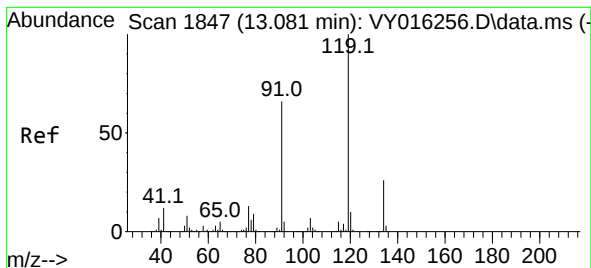
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#82
4-Chlorotoluene
Concen: 49.192 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

Tgt Ion: 91 Resp: 285306
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.6





#83

tert-Butylbenzene

Concen: 49.629 ug/l

RT: 13.087 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY016269.D

Acq: 09 Nov 2023 08:59

Instrument :

MSVOA_Y

ClientSampleId :

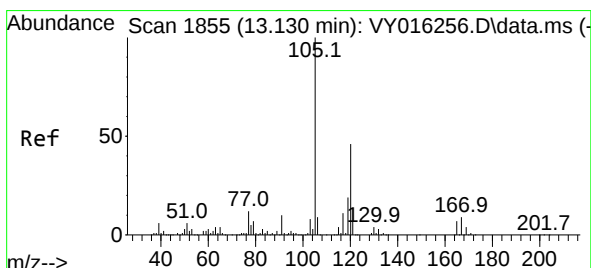
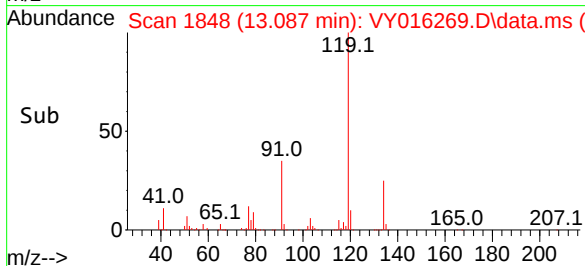
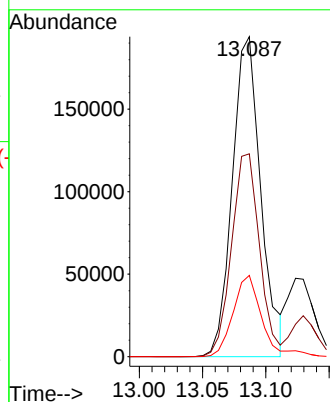
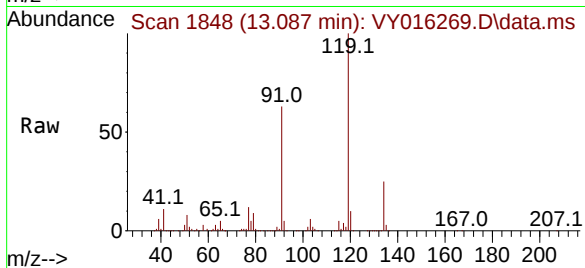
VSTDCCC050

Tgt Ion:	119	Resp:	30374
Ion Ratio	Lower	Upper	
119	100		
91	62.5	32.9	98.6
134	25.7	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#84

1,2,4-Trimethylbenzene

Concen: 48.943 ug/l

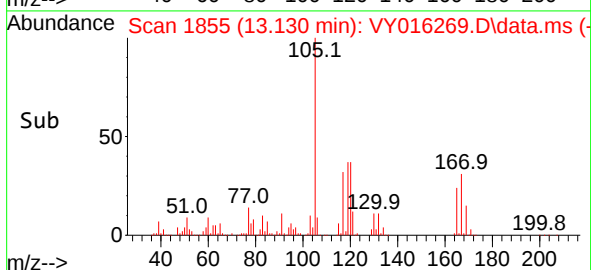
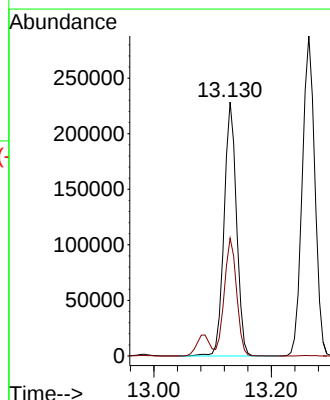
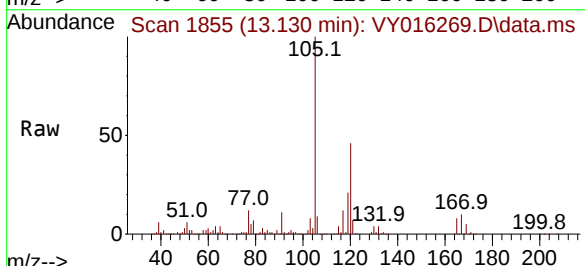
RT: 13.130 min Scan# 1855

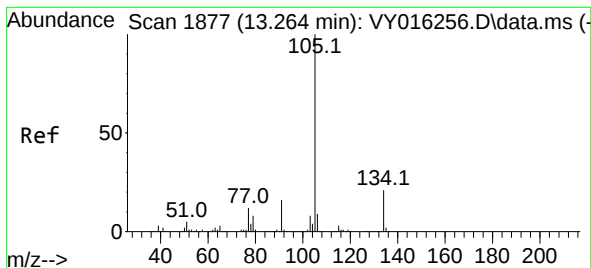
Delta R.T. 0.000 min

Lab File: VY016269.D

Acq: 09 Nov 2023 08:59

Tgt Ion:	105	Resp:	334862
Ion Ratio	Lower	Upper	
105	100		
120	45.6	22.2	66.6





#85

sec-Butylbenzene

Concen: 48.942 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VY016269.D

Acq: 09 Nov 2023 08:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 427930

Ion Ratio Lower Upper

105 100

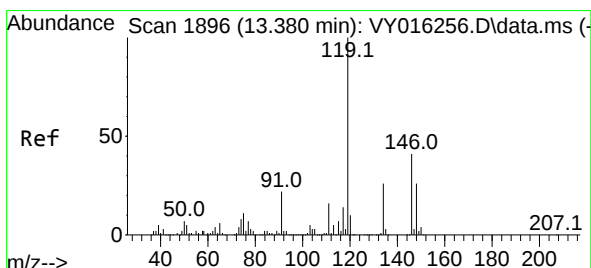
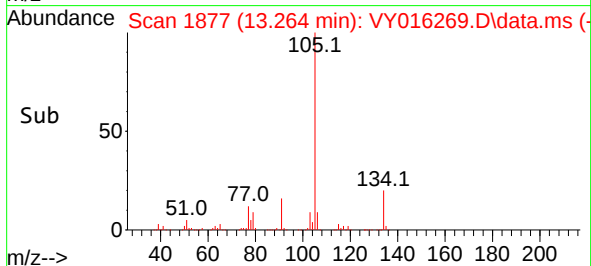
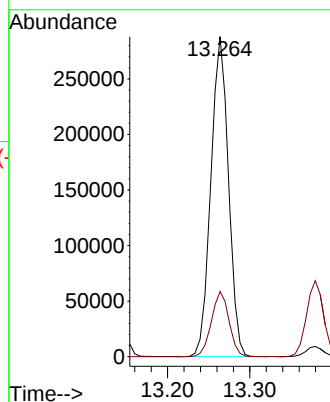
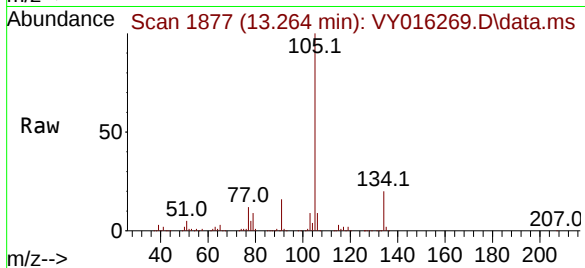
134 20.3 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023

Supervised By :Semsettin Yesilyurt 11/10/2023



#86

p-Isopropyltoluene

Concen: 49.179 ug/l

RT: 13.380 min Scan# 1896

Delta R.T. 0.000 min

Lab File: VY016269.D

Acq: 09 Nov 2023 08:59

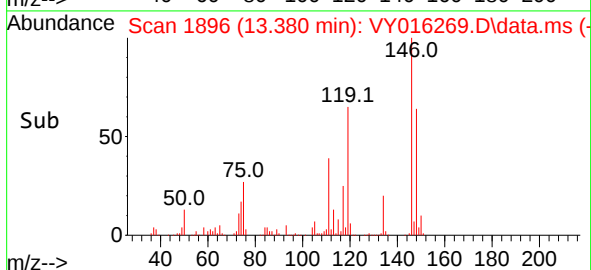
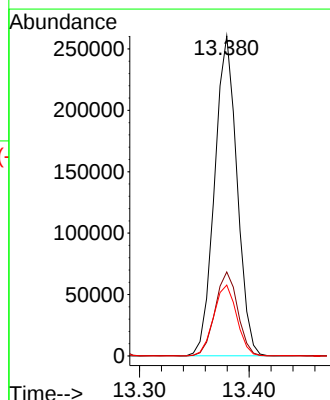
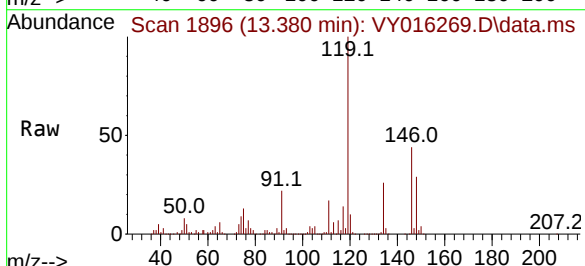
Tgt Ion:119 Resp: 370266

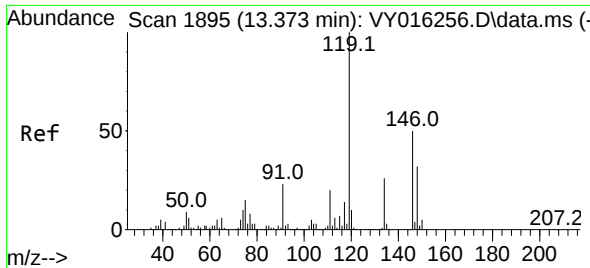
Ion Ratio Lower Upper

119 100

134 26.5 13.3 39.8

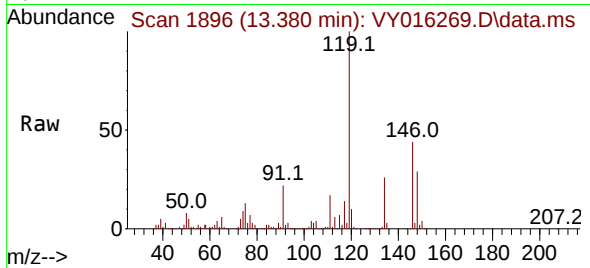
91 22.8 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 49.060 ug/l
RT: 13.380 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

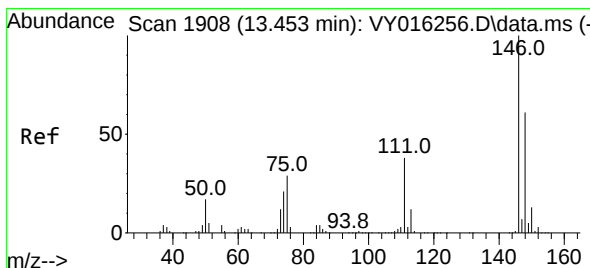
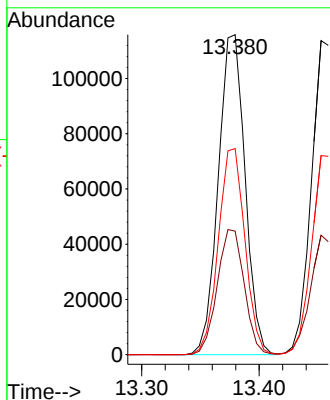
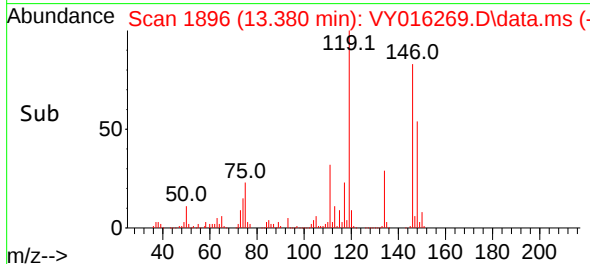
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 18384
Ion Ratio Lower Upper
146 100
111 39.4 19.4 58.2
148 64.0 31.9 95.5

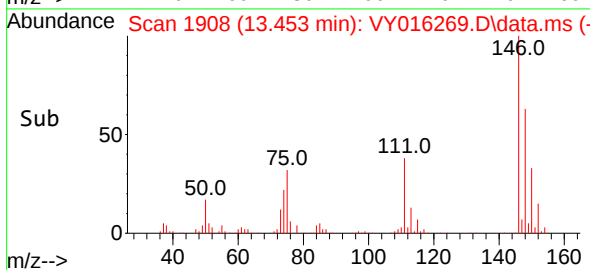
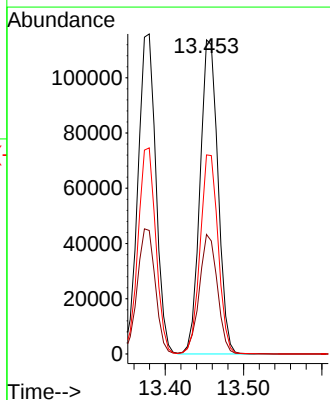
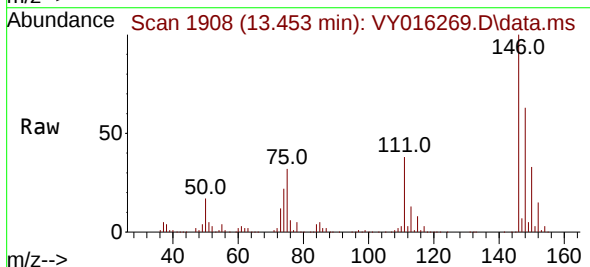
Manual Integrations
APPROVED

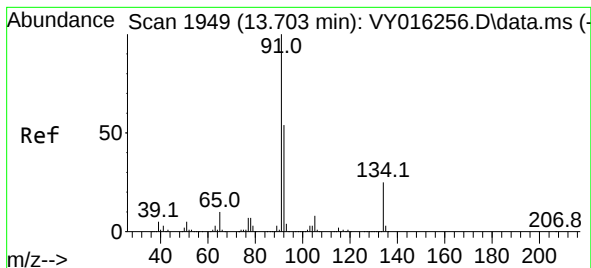
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#88
1,4-Dichlorobenzene
Concen: 49.365 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

Tgt Ion:146 Resp: 180790
Ion Ratio Lower Upper
146 100
111 38.3 18.9 56.7
148 63.5 32.1 96.5





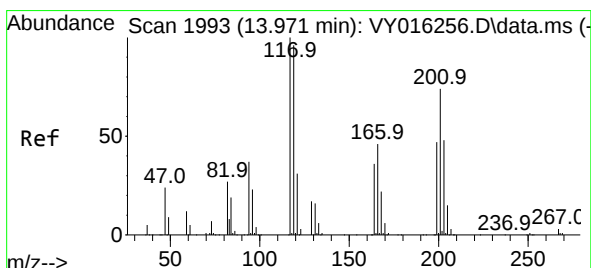
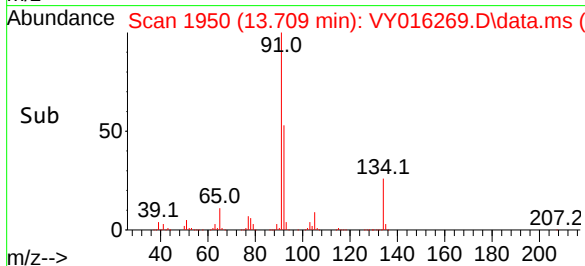
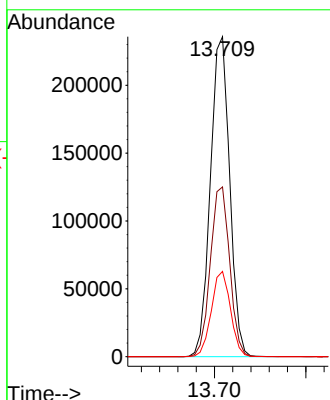
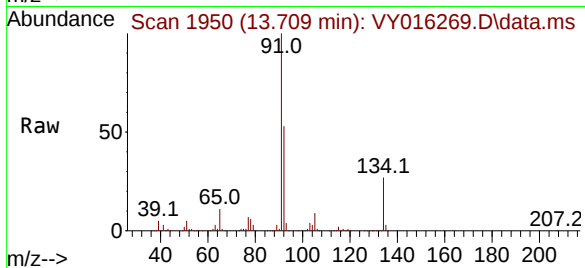
#89
n-Butylbenzene
Concen: 49.578 ug/l
RT: 13.709 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 34471
Ion Ratio Lower Upper
91 100
92 53.2 25.4 76.0
134 26.4 12.6 37.6

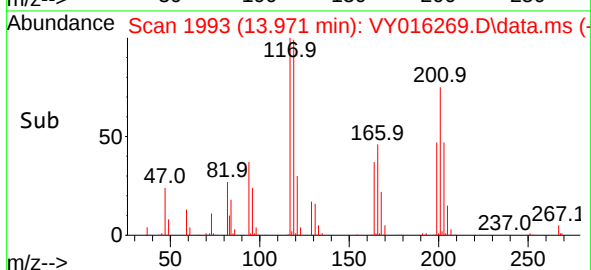
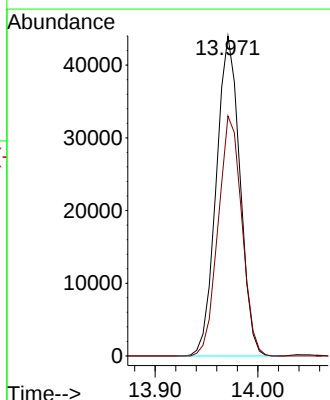
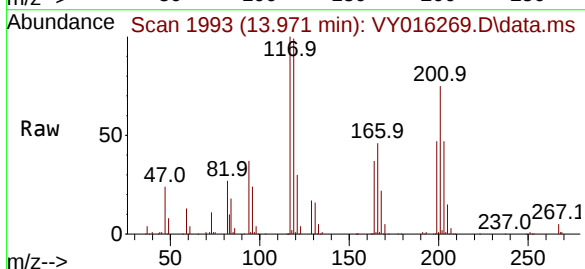
Manual Integrations
APPROVED

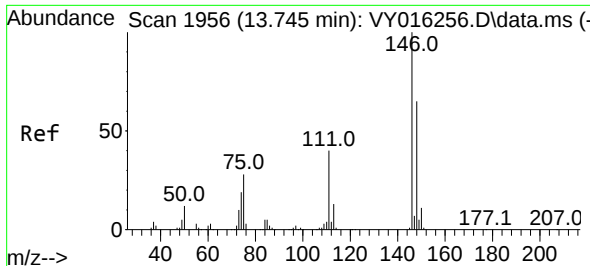
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#90
Hexachloroethane
Concen: 48.319 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

Tgt Ion:117 Resp: 70176
Ion Ratio Lower Upper
117 100
201 75.2 41.6 124.8





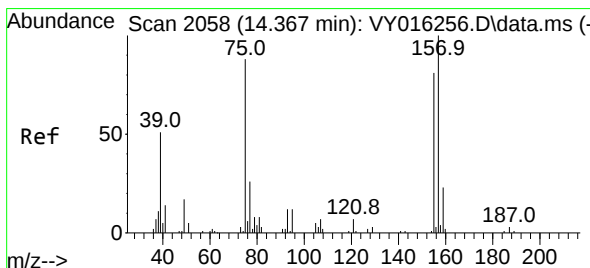
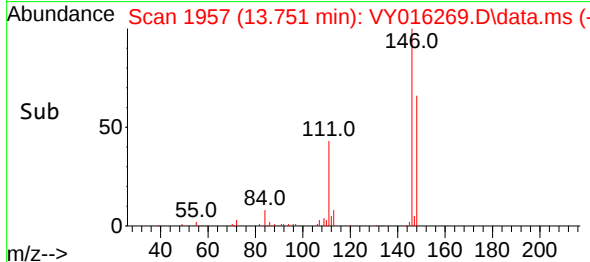
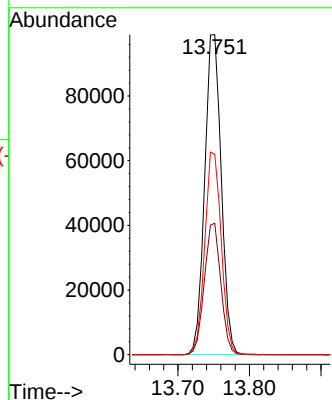
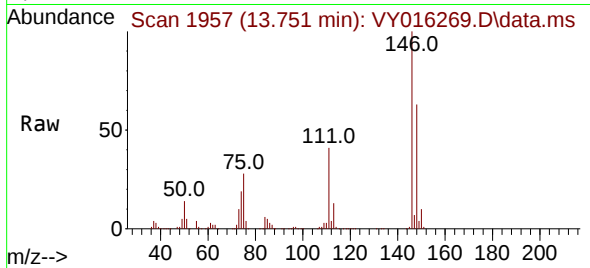
#91
1,2-Dichlorobenzene
Concen: 49.721 ug/l
RT: 13.751 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 159662
Ion Ratio Lower Upper
146 100
111 40.8 19.7 59.0
148 63.0 32.0 96.2

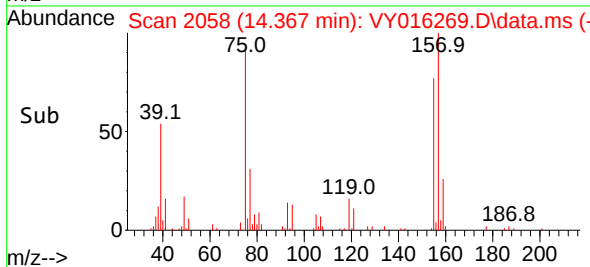
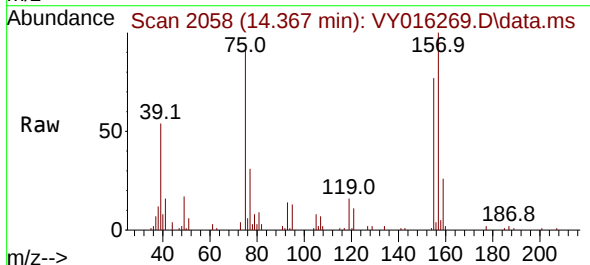
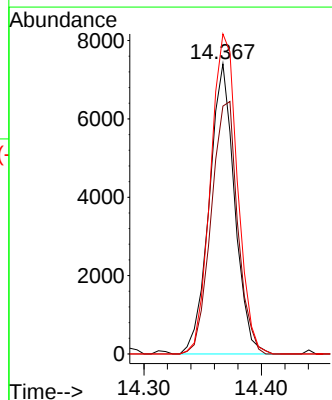
Manual Integrations
APPROVED

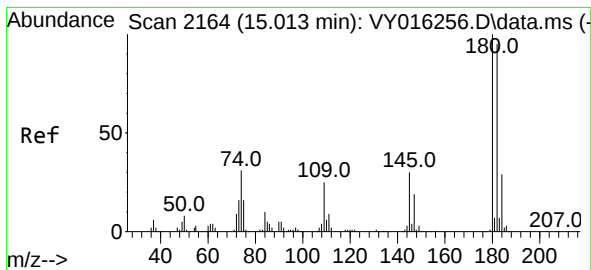
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.404 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY016269.D
Acq: 09 Nov 2023 08:59

Tgt Ion: 75 Resp: 11090
Ion Ratio Lower Upper
75 100
155 90.9 41.5 124.6
157 117.0 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 50.664 ug/l

RT: 15.020 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY016269.D

Acq: 09 Nov 2023 08:59

Instrument :

MSVOA_Y

ClientSampleId :

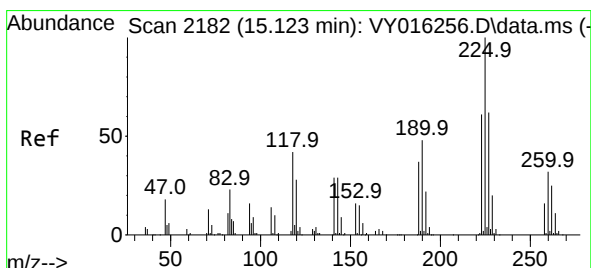
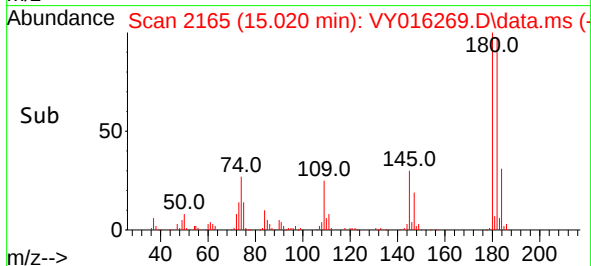
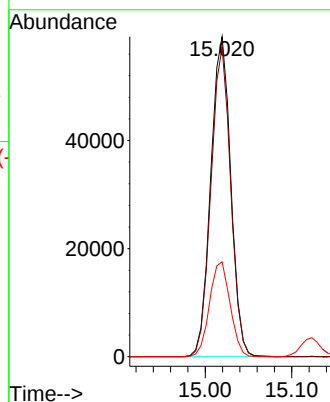
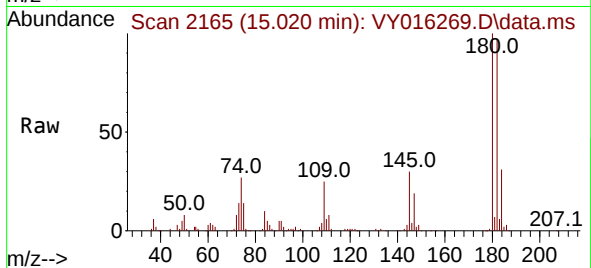
VSTDCCC050

Tgt Ion:180	Resp:	9496
Ion Ratio	Lower	Upper
180	100	
182	95.1	47.0 141.2
145	30.4	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#94

Hexachlorobutadiene

Concen: 50.084 ug/l

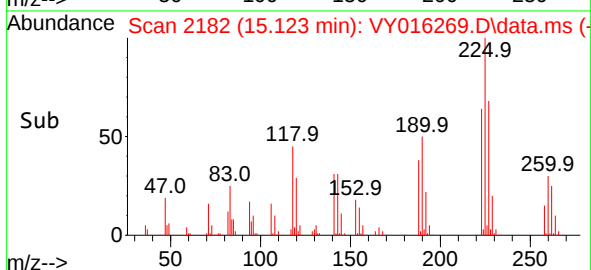
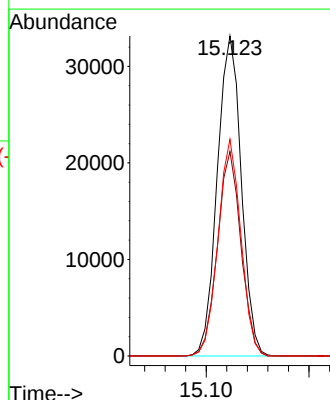
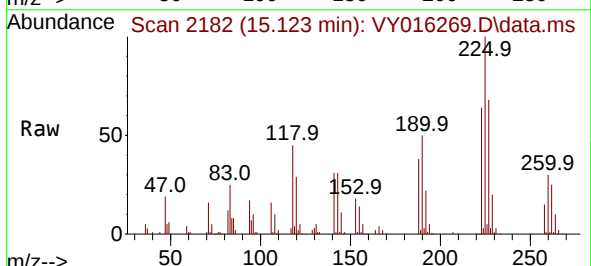
RT: 15.123 min Scan# 2182

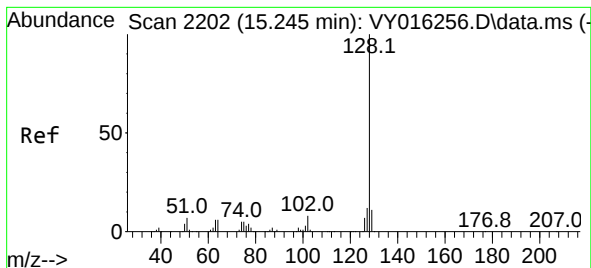
Delta R.T. 0.000 min

Lab File: VY016269.D

Acq: 09 Nov 2023 08:59

Tgt Ion:225	Resp:	53782
Ion Ratio	Lower	Upper
225	100	
223	62.4	31.9 95.9
227	64.4	33.0 98.9





#95

Naphthalene

Concen: 53.344 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY016269.D

Acq: 09 Nov 2023 08:59

Instrument :

MSVOA_Y

ClientSampleId :

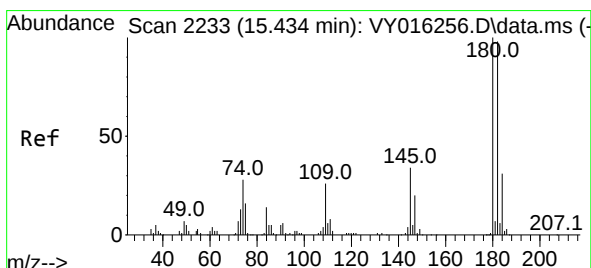
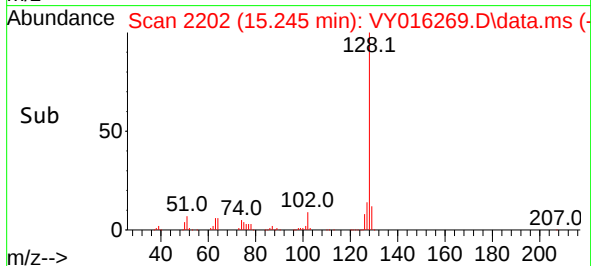
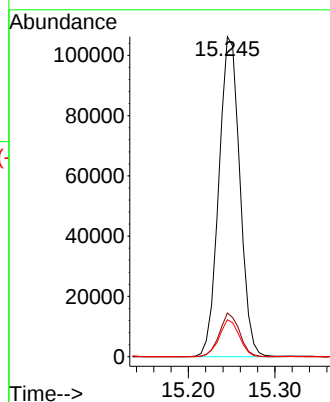
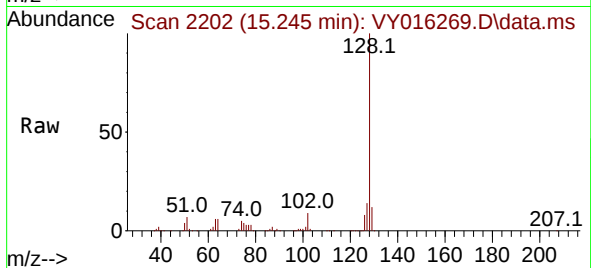
VSTDCCC050

Tgt Ion:	128	Resp:	178820
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 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#96

1,2,3-Trichlorobenzene

Concen: 50.623 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY016269.D

Acq: 09 Nov 2023 08:59

Tgt Ion:	180	Resp:	78482
Ion Ratio	Lower	Upper	
180	100		
182	96.3	47.3	141.8
145	33.1	15.4	46.2

