

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY113023\
 Data File : VY016542.D
 Acq On : 30 Nov 2023 08:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/01/2023
 Supervised By :Semsettin Yesilyurt 12/01/2023

Quant Time: Dec 01 00:55:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 30 03:28:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.819	168	176257	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.716	114	265756	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.514	117	229380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.446	152	104146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.173	65	68806	49.412	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.820%		
35) Dibromofluoromethane	7.746	113	78874	50.568	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.140%		
50) Toluene-d8	10.203	98	309192	51.110	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	102.220%		
62) 4-Bromofluorobenzene	12.502	95	98293	51.794	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	103.580%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.924	85	70019	45.604	ug/l	99
3) Chloromethane	2.131	50	71499	46.682	ug/l	96
4) Vinyl Chloride	2.278	62	85284	49.334	ug/l	95
5) Bromomethane	2.680	94	54983	49.134	ug/l	99
6) Chloroethane	2.826	64	53673	48.094	ug/l	98
7) Trichlorofluoromethane	3.156	101	142795	47.714	ug/l	97
8) Diethyl Ether	3.558	74	38258	48.131	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.936	101	82565	48.601	ug/l	98
10) Methyl Iodide	4.131	142	96372	50.142	ug/l	98
11) Tert butyl alcohol	4.997	59	19717	223.400	ug/l #	82
12) 1,1-Dichloroethene	3.912	96	78614	49.514	ug/l #	80
13) Acrolein	3.759	56	42042	251.385	ug/l	98
14) Allyl chloride	4.521	41	88488	48.480	ug/l #	87
15) Acrylonitrile	5.198	53	68206	242.487	ug/l	97
16) Acetone	3.979	43	68570	254.992	ug/l #	83
17) Carbon Disulfide	4.235	76	219005	48.892	ug/l	98
18) Methyl Acetate	4.521	43	52172	50.615	ug/l #	78
19) Methyl tert-butyl Ether	5.265	73	172859	49.960	ug/l	95
20) Methylene Chloride	4.759	84	79486	48.746	ug/l #	80
21) trans-1,2-Dichloroethene	5.265	96	87576	49.524	ug/l	87
22) Diisopropyl ether	6.155	45	189126	49.416	ug/l #	84
23) Vinyl Acetate	6.094	43	438182	248.269	ug/l #	85
24) 1,1-Dichloroethane	6.058	63	131014	48.506	ug/l	94
25) 2-Butanone	7.021	43	89211	237.451	ug/l #	80
26) 2,2-Dichloropropane	7.021	77	131216	49.153	ug/l	95
27) cis-1,2-Dichloroethene	7.021	96	94642	49.816	ug/l	85
28) Bromochloromethane	7.368	49	49274	50.477	ug/l #	64
29) Tetrahydrofuran	7.380	42	49895	247.209	ug/l #	74
30) Chloroform	7.539	83	147415	48.967	ug/l	98
31) Cyclohexane	7.819	56	113690	46.505	ug/l #	83
32) 1,1,1-Trichloroethane	7.734	97	143111	49.056	ug/l	94
36) 1,1-Dichloropropene	7.947	75	114619	49.763	ug/l	97
37) Ethyl Acetate	7.106	43	35594	49.306	ug/l #	90
38) Carbon Tetrachloride	7.935	117	134819	49.871	ug/l	99
39) Methylcyclohexane	9.209	83	145799	50.750	ug/l	88
40) Benzene	8.191	78	324104	49.629	ug/l	99

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Quant Title : SW846 8260

QLast Update : Thu Nov 30 03:28:04 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	17762	46.708	ug/l #	85
42) 1,2-Dichloroethane	8.264	62	80481	49.731	ug/l	91
43) Isopropyl Acetate	8.301	43	70679	49.790	ug/l #	82
44) Trichloroethene	8.966	130	101091	50.256	ug/l	94
45) 1,2-Dichloropropane	9.240	63	72538	49.225	ug/l	96
46) Dibromomethane	9.331	93	42324	51.078	ug/l	98
47) Bromodichloromethane	9.520	83	110044	50.301	ug/l	98
48) Methyl methacrylate	9.319	41	39921	50.092	ug/l #	75
49) 1,4-Dioxane	9.325	88	8035	1046.177	ug/l #	56
51) 4-Methyl-2-Pentanone	10.093	43	181927	245.664	ug/l #	83
52) Toluene	10.270	92	211231	50.351	ug/l	94
53) t-1,3-Dichloropropene	10.490	75	103048	50.832	ug/l	98
54) cis-1,3-Dichloropropene	9.953	75	123816	50.402	ug/l #	84
55) 1,1,2-Trichloroethane	10.666	97	60288	50.422	ug/l	96
56) Ethyl methacrylate	10.532	69	53174	52.551	ug/l #	73
57) 1,3-Dichloropropane	10.813	76	96856	50.290	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.807	63	158883	253.927	ug/l #	86
59) 2-Hexanone	10.855	43	143910	246.016	ug/l	80
60) Dibromochloromethane	11.008	129	79529	50.887	ug/l	99
61) 1,2-Dibromoethane	11.112	107	57313	50.759	ug/l	100
64) Tetrachloroethene	10.746	164	101341	49.643	ug/l	97
65) Chlorobenzene	11.538	112	227681	49.564	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.611	131	87190	49.513	ug/l	99
67) Ethyl Benzene	11.618	91	406527	50.414	ug/l	97
68) m/p-Xylenes	11.727	106	313528	100.466	ug/l	92
69) o-Xylene	12.050	106	145988	50.956	ug/l	95
70) Styrene	12.069	104	209333	50.782	ug/l	97
71) Bromoform	12.233	173	46463	51.081	ug/l #	99
73) Isopropylbenzene	12.349	105	402521	50.966	ug/l	99
74) N-amyl acetate	12.166	43	56851	50.971	ug/l #	77
75) 1,1,2,2-Tetrachloroethane	12.605	83	58427	49.836	ug/l	97
76) 1,2,3-Trichloropropane	12.654	75	41310m	47.242	ug/l	
77) Bromobenzene	12.630	156	92674	50.394	ug/l	87
78) n-propylbenzene	12.697	91	460216	50.933	ug/l	97
79) 2-Chlorotoluene	12.782	91	254055	50.552	ug/l	97
80) 1,3,5-Trimethylbenzene	12.837	105	322288	50.763	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.398	75	19897	49.626	ug/l	87
82) 4-Chlorotoluene	12.880	91	257650	49.933	ug/l	95
83) tert-Butylbenzene	13.099	119	292456	51.043	ug/l	96
84) 1,2,4-Trimethylbenzene	13.142	105	316314	51.174	ug/l	98
85) sec-Butylbenzene	13.276	105	404398	51.033	ug/l	98
86) p-Isopropyltoluene	13.392	119	355145	51.871	ug/l	98
87) 1,3-Dichlorobenzene	13.392	146	174656	50.297	ug/l	100
88) 1,4-Dichlorobenzene	13.471	146	169517	49.876	ug/l	99
89) n-Butylbenzene	13.721	91	312823	52.127	ug/l	95
90) Hexachloroethane	13.983	117	67741	50.709	ug/l	97
91) 1,2-Dichlorobenzene	13.763	146	148786	50.557	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.379	75	8658	52.495	ug/l	80
93) 1,2,4-Trichlorobenzene	15.032	180	87091	48.427	ug/l	99
94) Hexachlorobutadiene	15.135	225	55061	54.022	ug/l	98
95) Naphthalene	15.257	128	147639	46.475	ug/l	98
96) 1,2,3-Trichlorobenzene	15.446	180	69687	47.617	ug/l	99

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Instrument :
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ClientSampleId :
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QLast Update : Thu Nov 30 03:28:04 2023
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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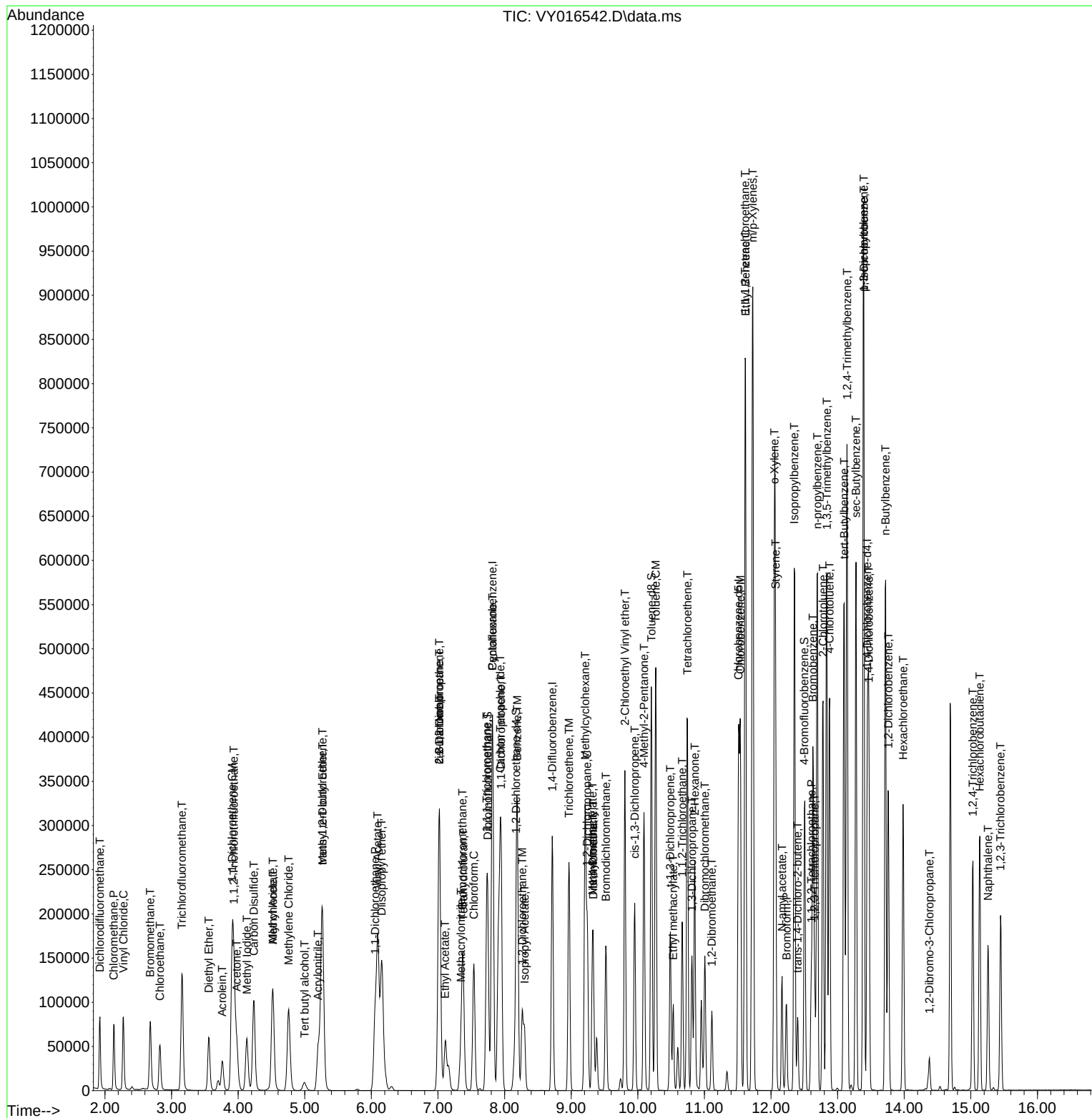
Quant Time: Dec 01 00:55:06 2023

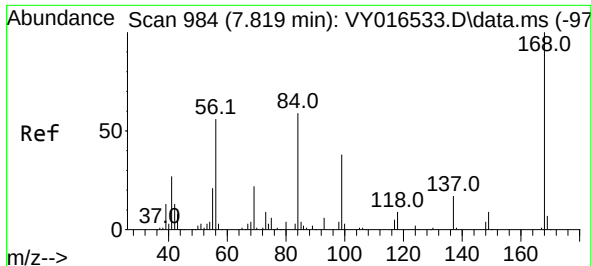
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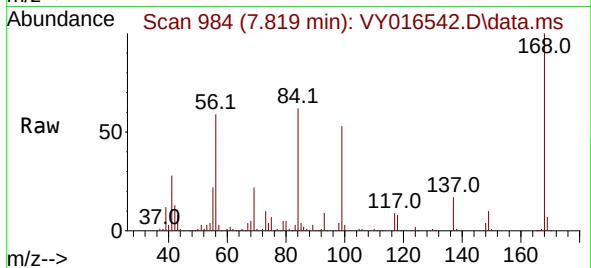
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.819 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY016542.D
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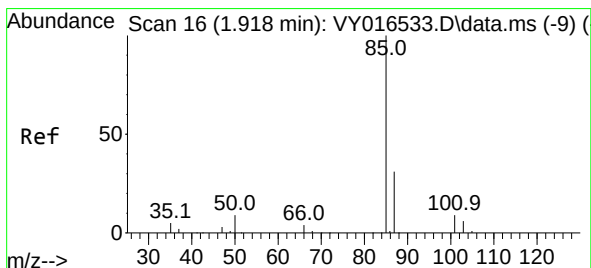
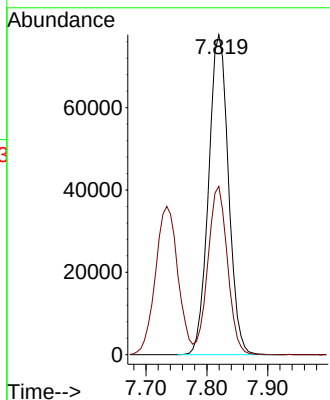
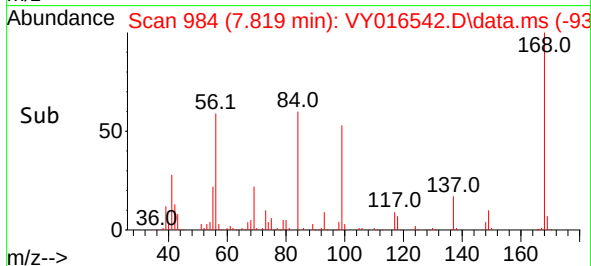
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 17625
Ion Ratio Lower Upper
168 100
99 52.6 43.4 65.0

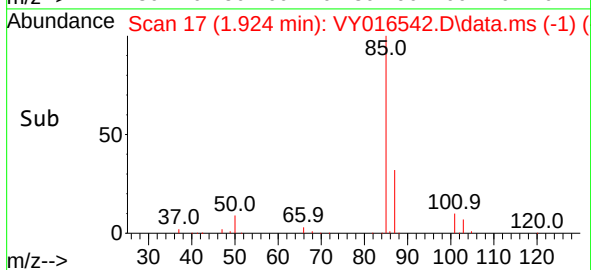
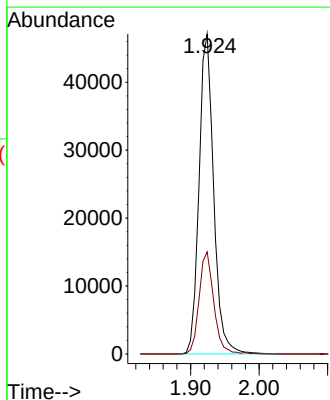
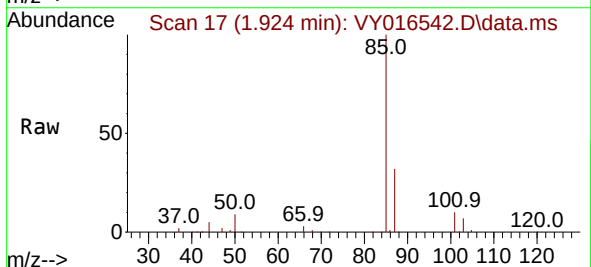
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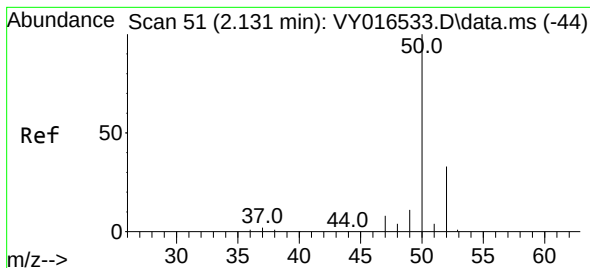
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#2
Dichlorodifluoromethane
Concen: 45.604 ug/l
RT: 1.924 min Scan# 17
Delta R.T. 0.006 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Tgt Ion: 85 Resp: 70019
Ion Ratio Lower Upper
85 100
87 31.9 15.6 46.8





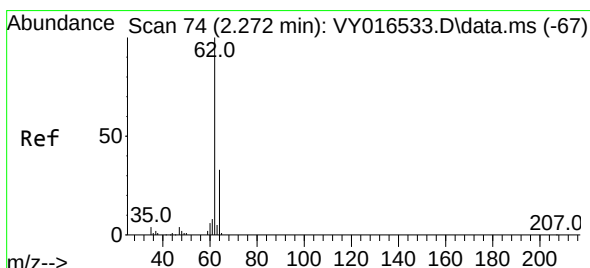
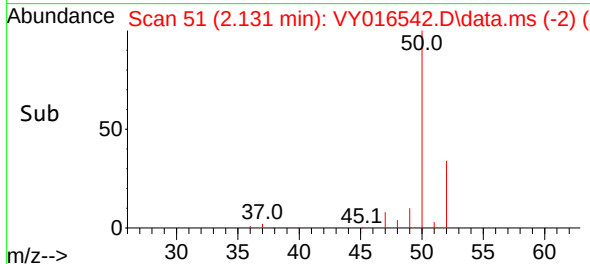
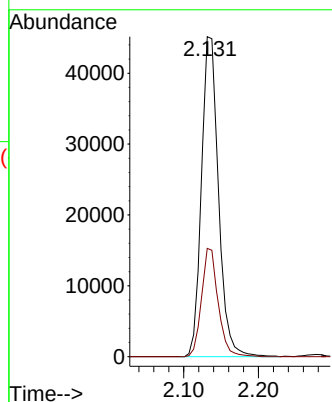
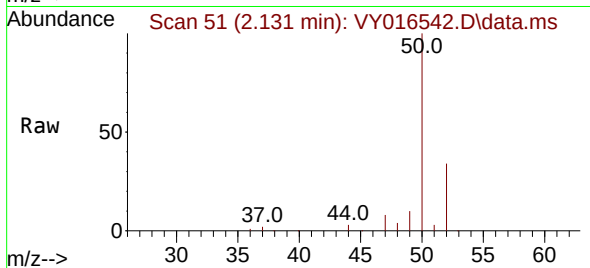
#3
Chloromethane
Concen: 46.682 ug/l
RT: 2.131 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 50 Resp: 71499
Ion Ratio Lower Upper
50 100
52 33.8 25.4 38.2

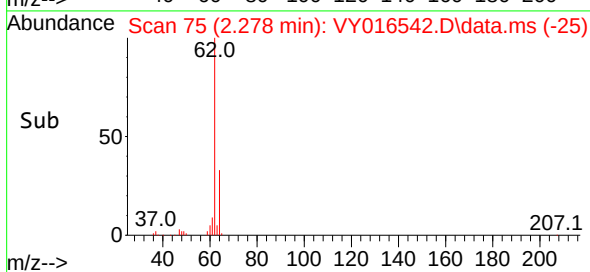
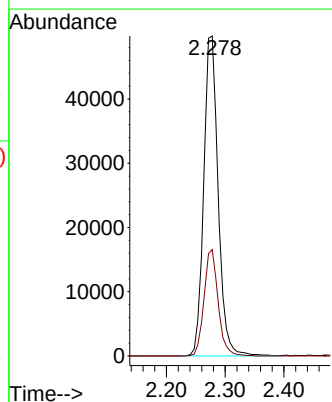
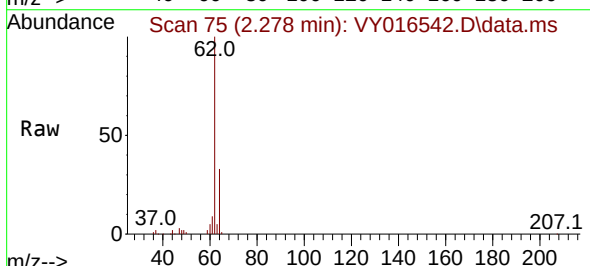
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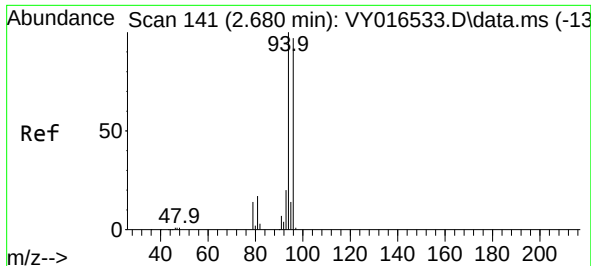
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#4
Vinyl Chloride
Concen: 49.334 ug/l
RT: 2.278 min Scan# 75
Delta R.T. 0.006 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Tgt Ion: 62 Resp: 85284
Ion Ratio Lower Upper
62 100
64 33.2 24.3 36.5





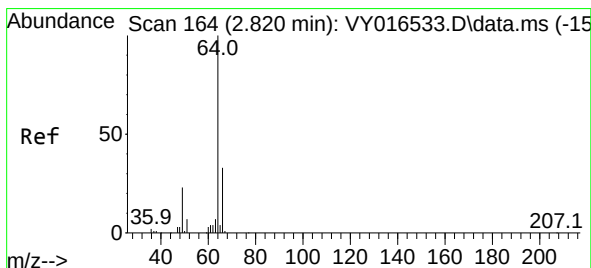
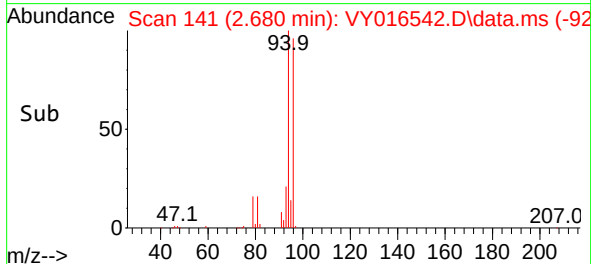
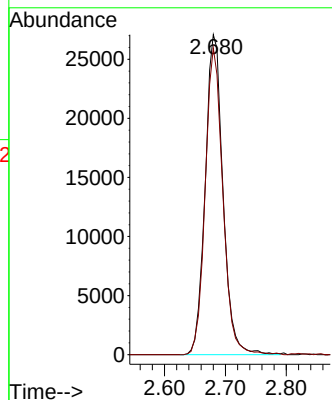
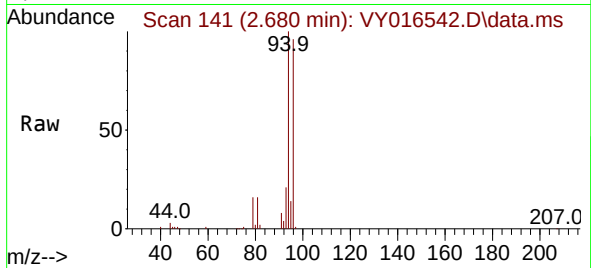
#5
Bromomethane
Concen: 49.134 ug/l
RT: 2.680 min Scan# 141
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 5498
Ion Ratio Lower Upper
94 100
96 95.9 75.8 113.6

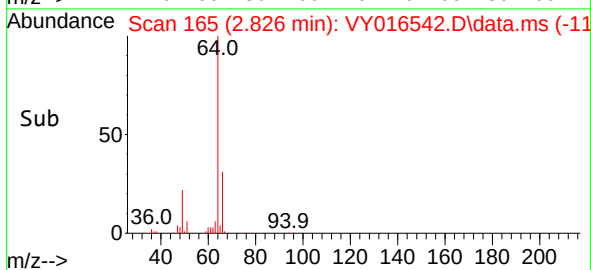
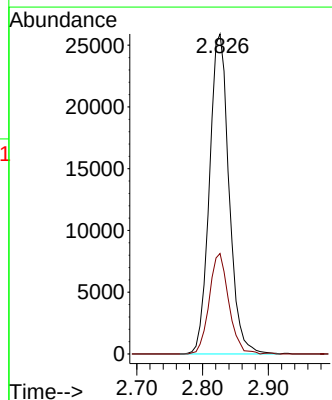
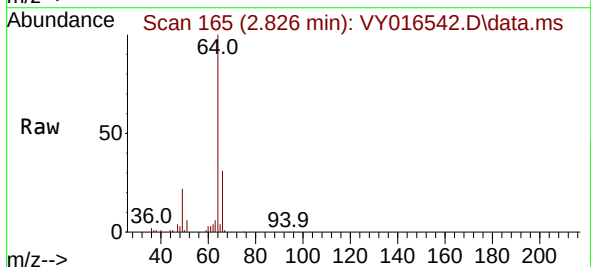
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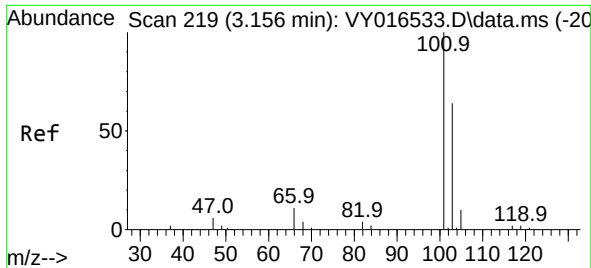
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#6
Chloroethane
Concen: 48.094 ug/l
RT: 2.826 min Scan# 165
Delta R.T. 0.006 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

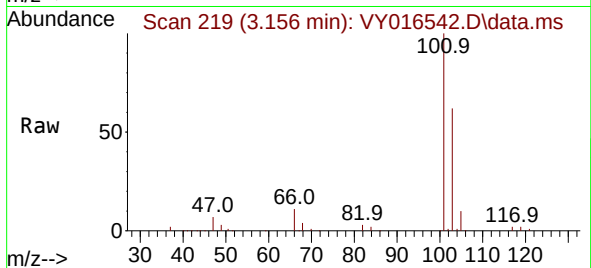
Tgt Ion: 64 Resp: 53673
Ion Ratio Lower Upper
64 100
66 31.4 24.4 36.6





#7
Trichlorofluoromethane
Concen: 47.714 ug/l
RT: 3.156 min Scan# 219
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

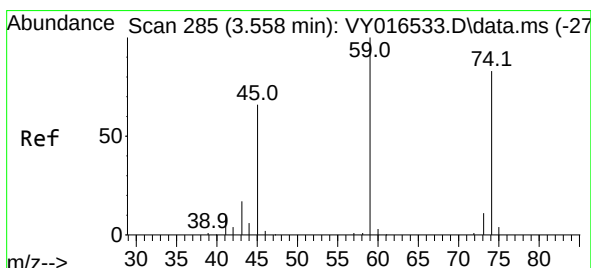
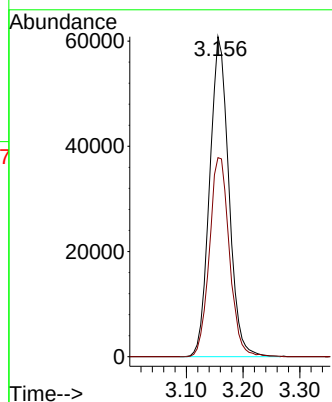
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 142795
Ion Ratio Lower Upper
101 100
103 62.2 51.4 77.0

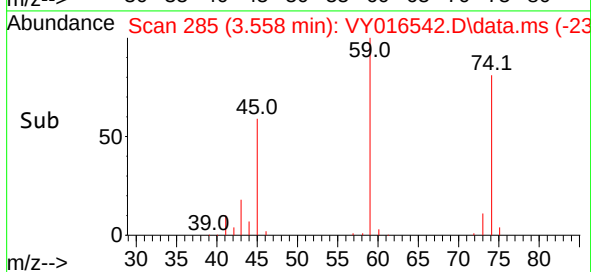
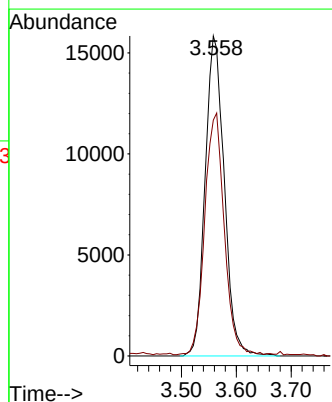
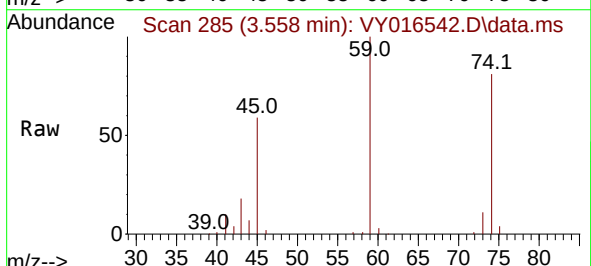
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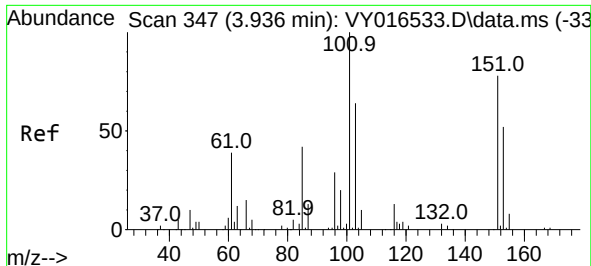
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#8
Diethyl Ether
Concen: 48.131 ug/l
RT: 3.558 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Tgt Ion: 74 Resp: 38258
Ion Ratio Lower Upper
74 100
45 76.9 51.5 154.5





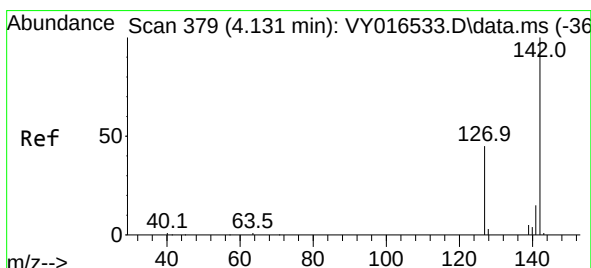
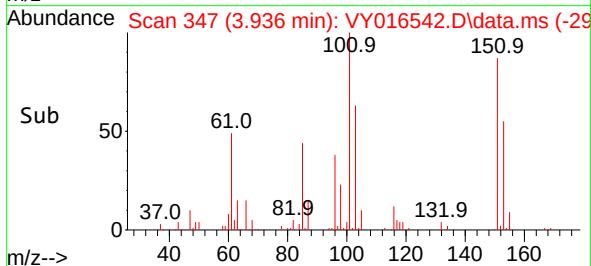
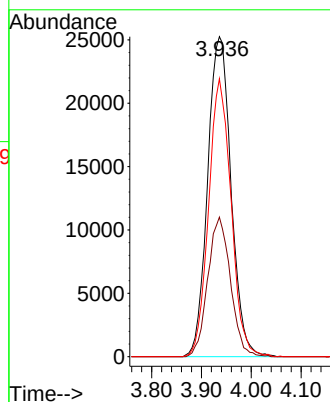
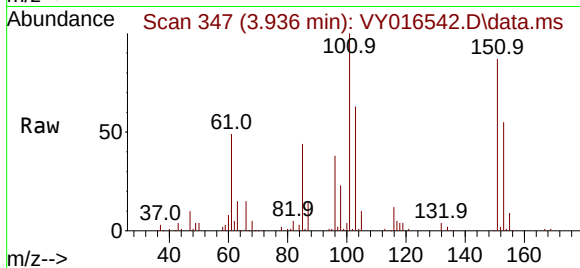
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.601 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 8256
Ion Ratio Lower Upper
101 100
85 42.2 36.6 55.0
151 83.2 67.0 100.6

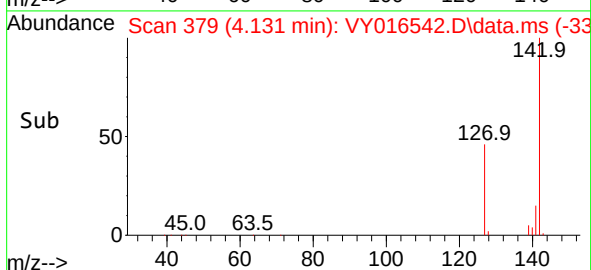
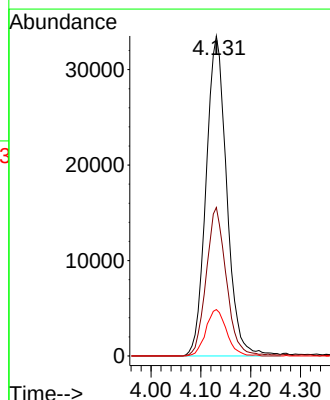
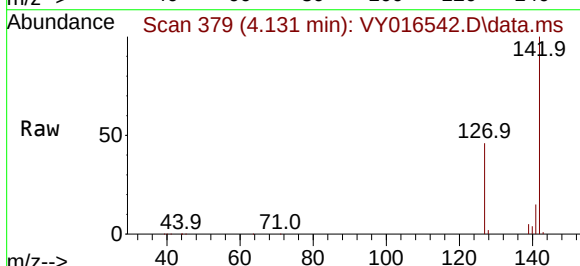
Manual Integrations
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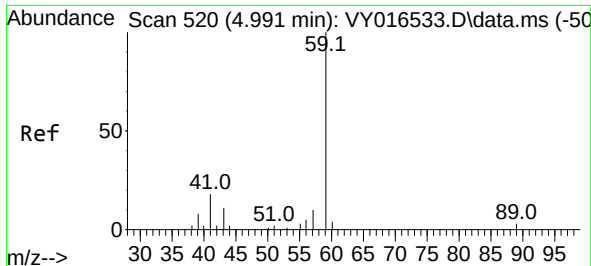
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#10
Methyl Iodide
Concen: 50.142 ug/l
RT: 4.131 min Scan# 379
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Tgt Ion:142 Resp: 96372
Ion Ratio Lower Upper
142 100
127 45.3 37.6 56.4
141 14.6 11.8 17.8





#11

Tert butyl alcohol

Concen: 223.400 ug/l

RT: 4.997 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY016542.D

Acq: 30 Nov 2023 08:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 1971

Ion Ratio Lower Upper

59 100

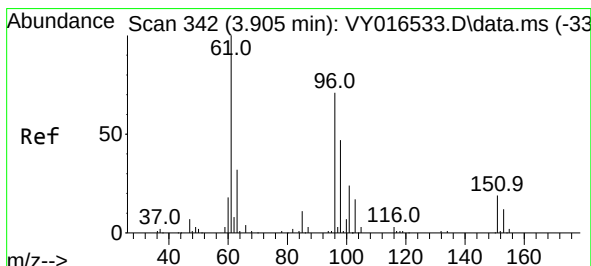
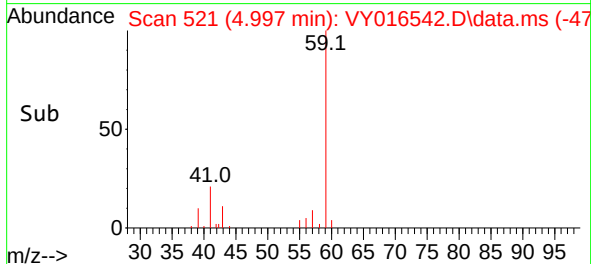
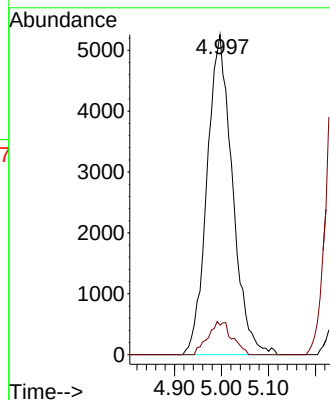
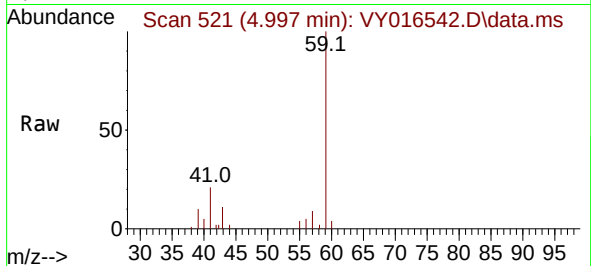
57 9.7 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/01/2023

Supervised By :Semsettin Yesilyurt 12/01/2023



#12

1,1-Dichloroethene

Concen: 49.514 ug/l

RT: 3.912 min Scan# 343

Delta R.T. 0.006 min

Lab File: VY016542.D

Acq: 30 Nov 2023 08:28

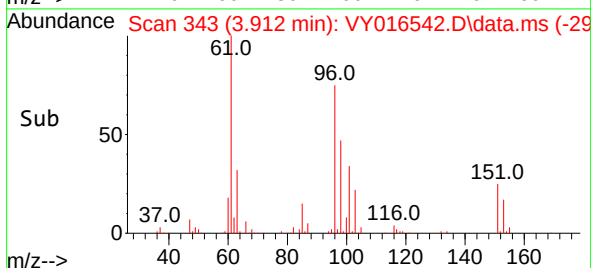
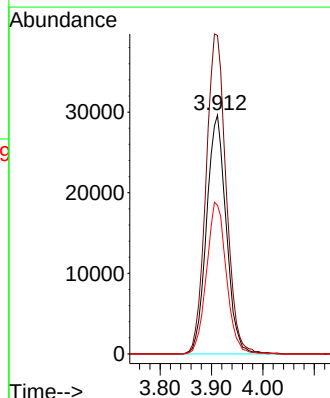
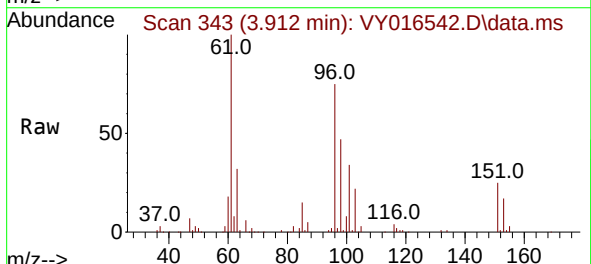
Tgt Ion: 96 Resp: 78614

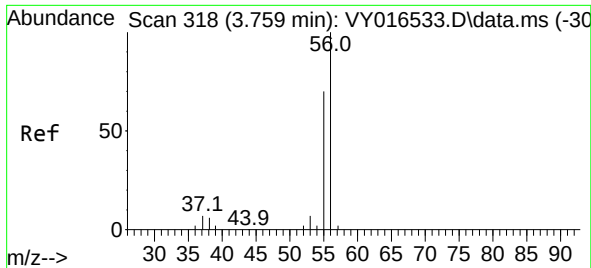
Ion Ratio Lower Upper

96 100

61 133.3 136.4 204.6#

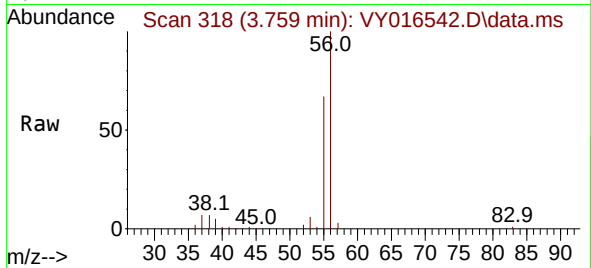
98 62.3 49.4 74.2





#13
Acrolein
Concen: 251.385 ug/l
RT: 3.759 min Scan# 318
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

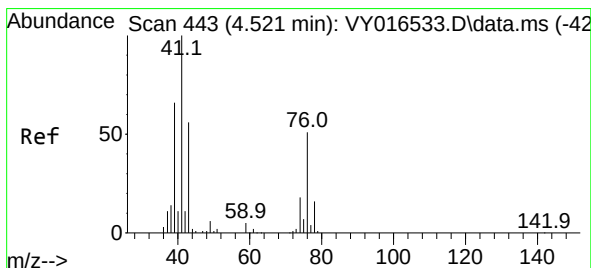
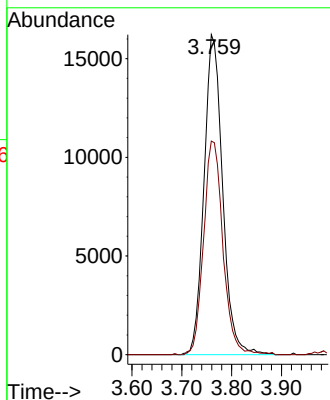
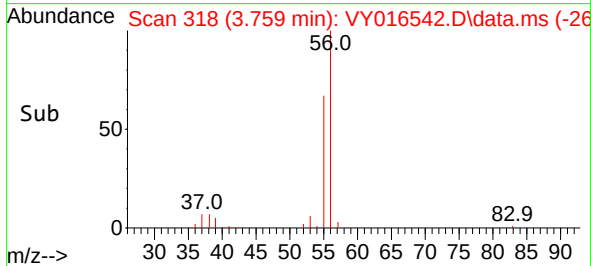
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 4204
Ion Ratio Lower Upper
56 100
55 69.2 57.0 85.4

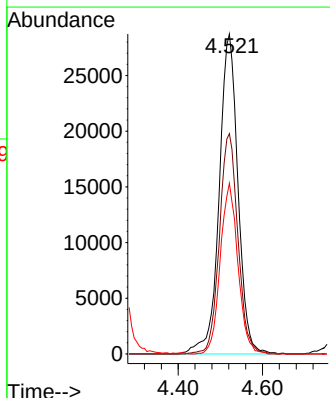
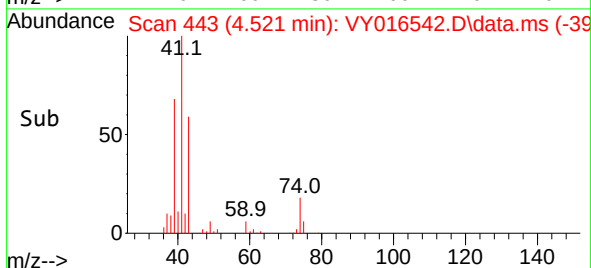
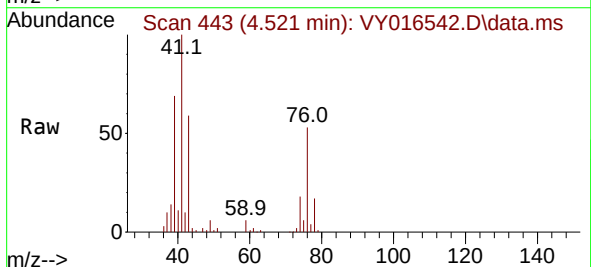
Manual Integrations
APPROVED

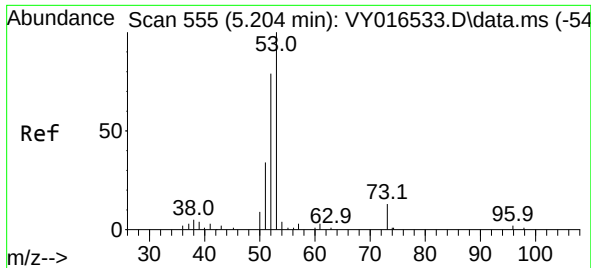
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#14
Allyl chloride
Concen: 48.480 ug/l
RT: 4.521 min Scan# 443
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Tgt Ion: 41 Resp: 88488
Ion Ratio Lower Upper
41 100
39 67.9 58.0 87.0
76 50.1 27.4 41.2#





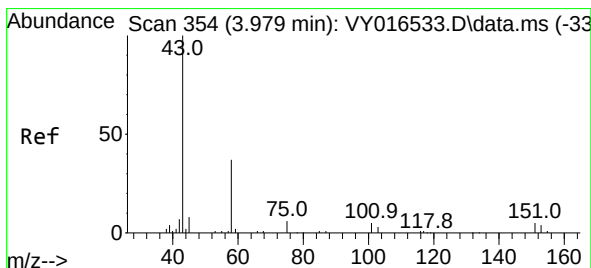
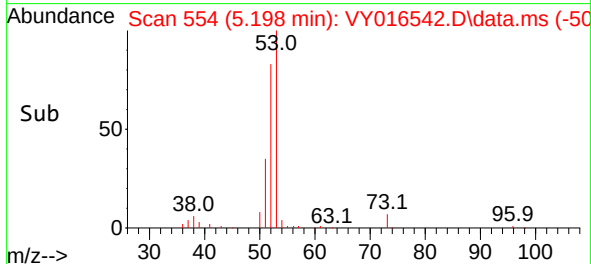
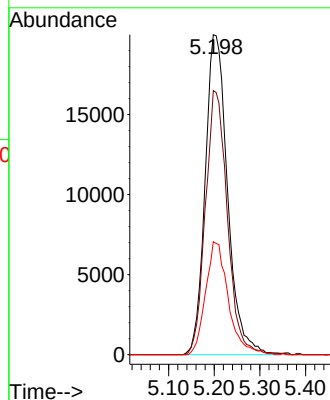
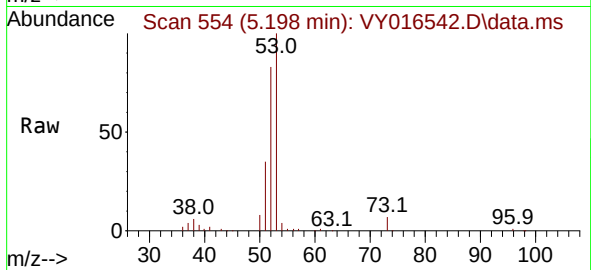
#15
Acrylonitrile
Concen: 242.487 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 68200
Ion Ratio Lower Upper
53 100
52 80.7 66.9 100.3
51 35.7 29.8 44.6

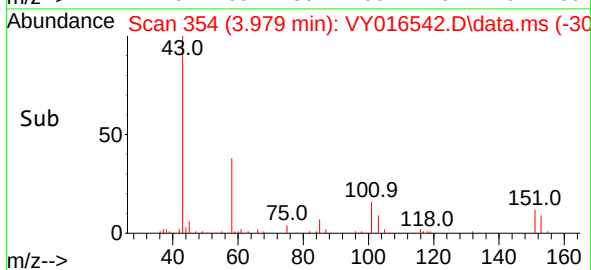
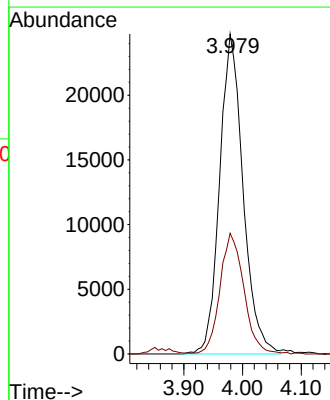
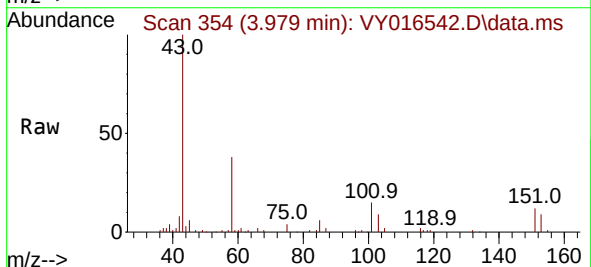
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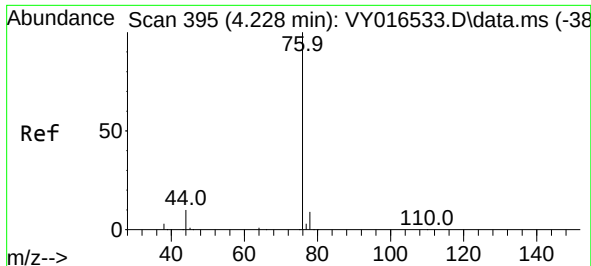
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#16
Acetone
Concen: 254.992 ug/l
RT: 3.979 min Scan# 354
Delta R.T. -0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Tgt Ion: 43 Resp: 68570
Ion Ratio Lower Upper
43 100
58 37.4 22.7 34.1#





#17

Carbon Disulfide

Concen: 48.892 ug/l

RT: 4.235 min Scan# 395

Delta R.T. 0.006 min

Lab File: VY016542.D

Acq: 30 Nov 2023 08:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 21900

Ion Ratio Lower Upper

76 100

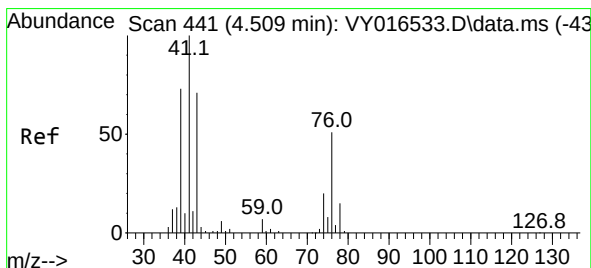
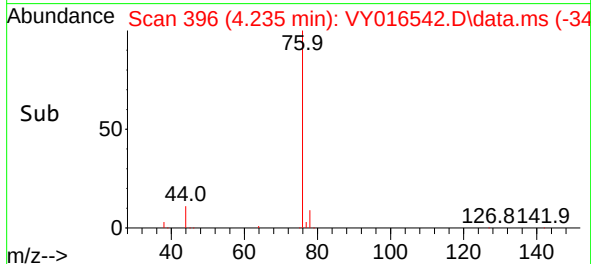
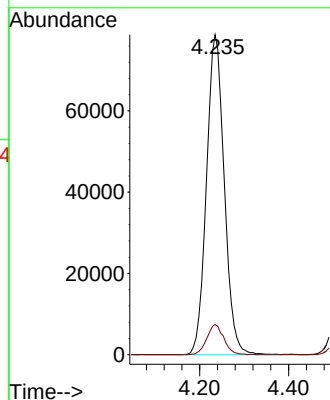
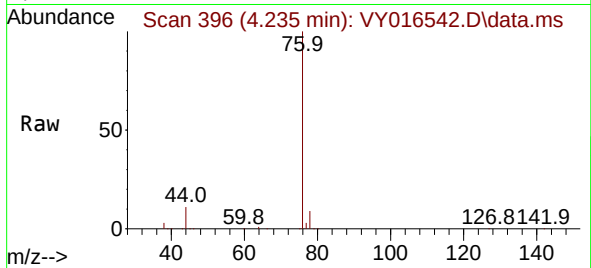
78 9.5 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/01/2023

Supervised By :Semsettin Yesilyurt 12/01/2023



#18

Methyl Acetate

Concen: 50.615 ug/l

RT: 4.521 min Scan# 443

Delta R.T. 0.012 min

Lab File: VY016542.D

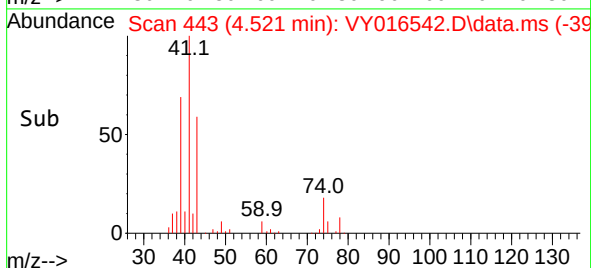
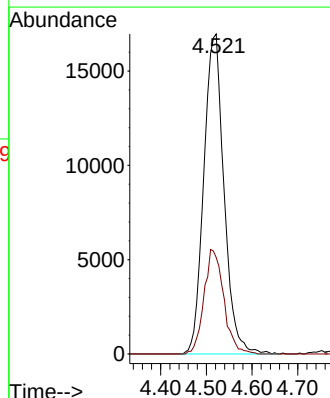
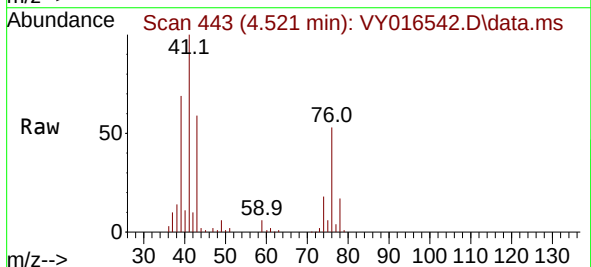
Acq: 30 Nov 2023 08:28

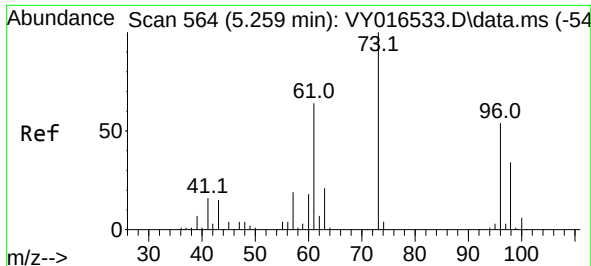
Tgt Ion: 43 Resp: 52172

Ion Ratio Lower Upper

43 100

74 31.9 17.4 26.0#





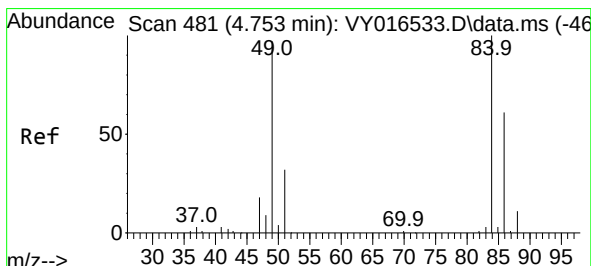
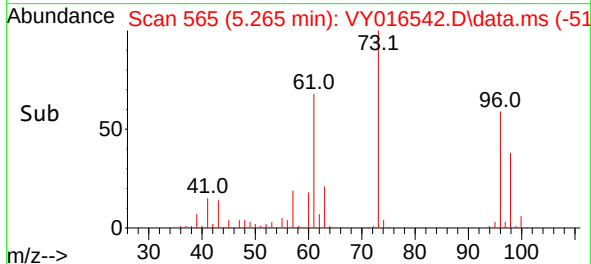
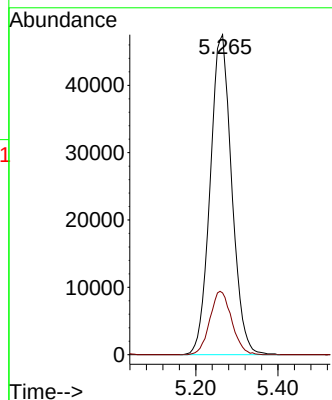
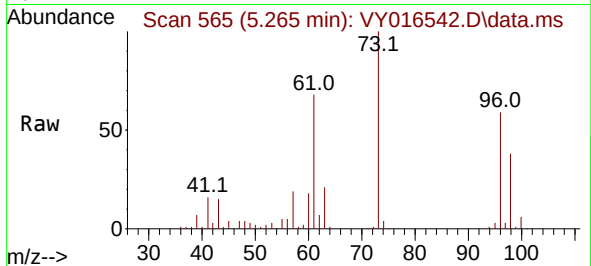
#19
Methyl tert-butyl Ether
Concen: 49.960 ug/l
RT: 5.265 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 172859
Ion Ratio Lower Upper
73 100
57 19.3 17.3 25.9

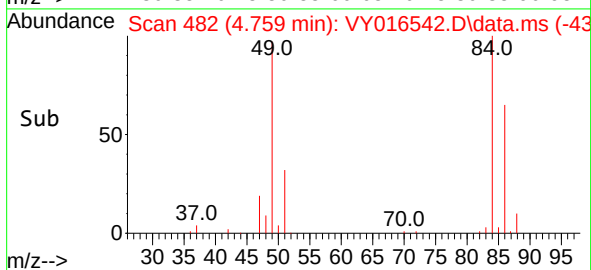
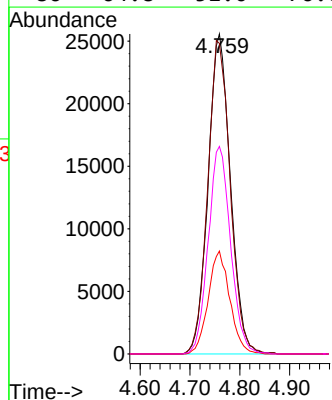
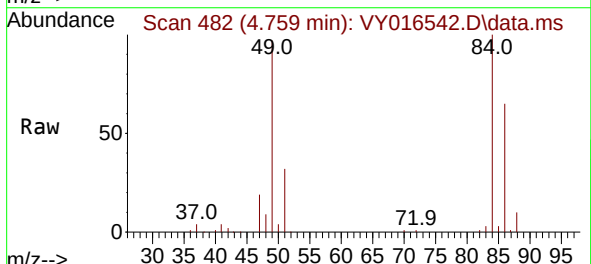
Manual Integrations
APPROVED

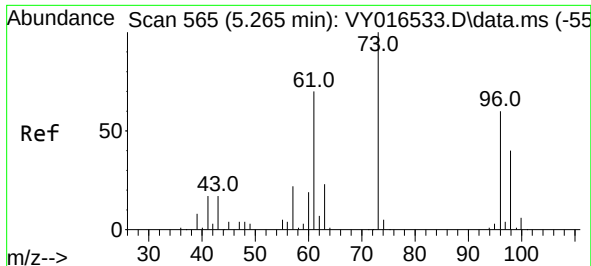
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#20
Methylene Chloride
Concen: 48.746 ug/l
RT: 4.759 min Scan# 482
Delta R.T. 0.006 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

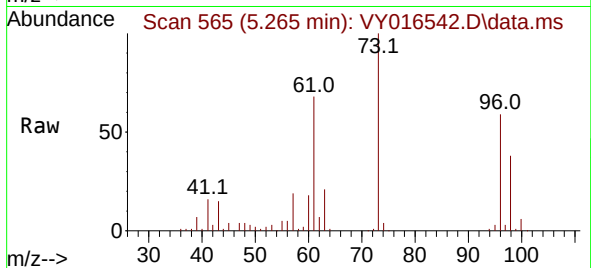
Tgt Ion: 84 Resp: 79486
Ion Ratio Lower Upper
84 100
49 97.1 106.9 160.3#
51 32.1 33.2 49.8#
86 64.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 49.524 ug/l
RT: 5.265 min Scan# 509
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

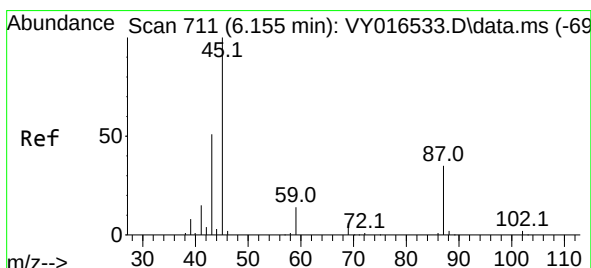
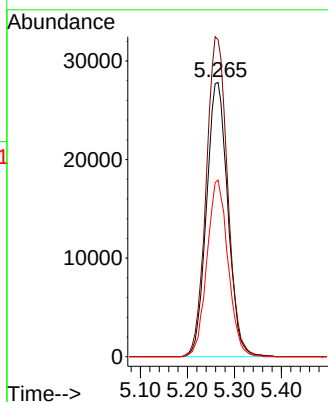
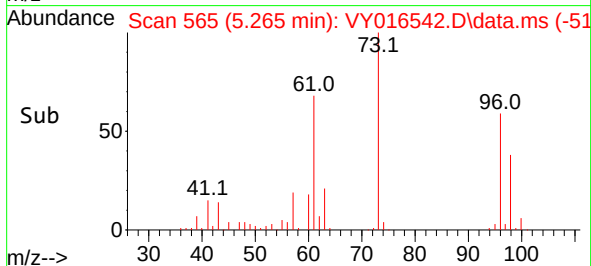
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



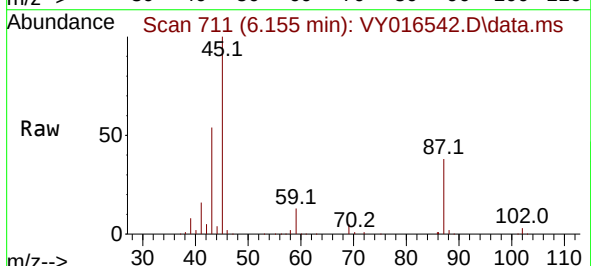
Tgt Ion: 96 Resp: 87570
Ion Ratio Lower Upper
96 100
61 115.6 110.2 165.4
98 64.4 51.8 77.6

Manual Integrations
APPROVED

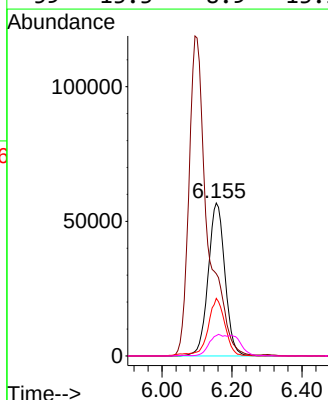
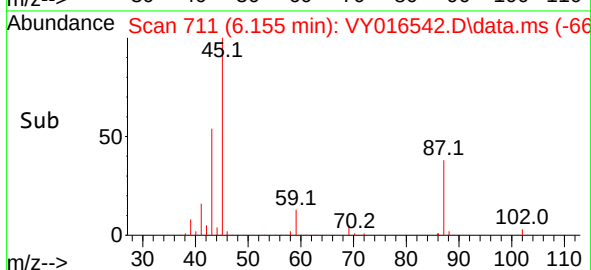
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023

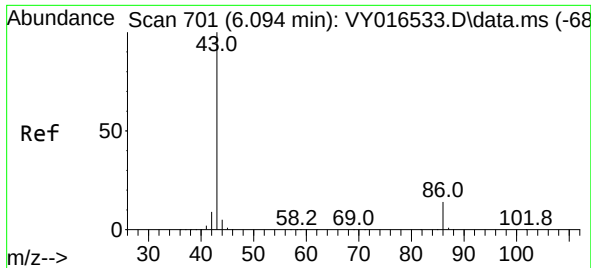


#22
Diisopropyl ether
Concen: 49.416 ug/l
RT: 6.155 min Scan# 711
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28



Tgt Ion: 45 Resp: 189126
Ion Ratio Lower Upper
45 100
43 53.5 52.2 78.4
87 37.6 21.0 31.6#
59 13.3 8.9 13.3





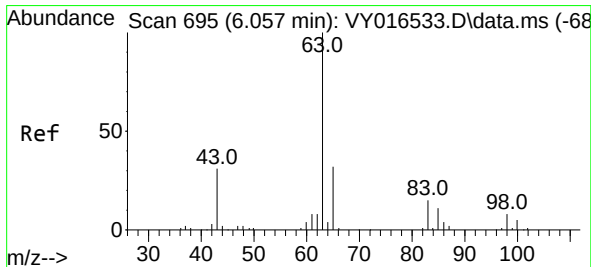
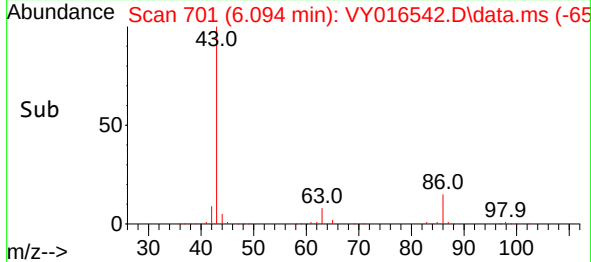
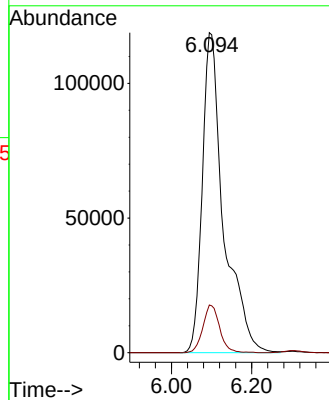
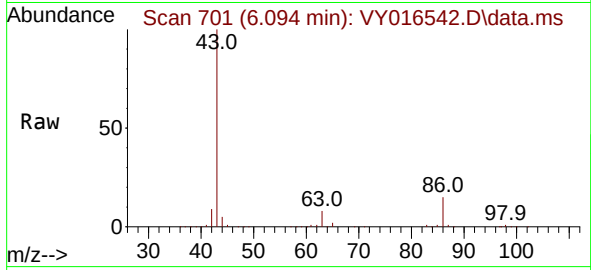
#23
 Vinyl Acetate
 Concen: 248.269 ug/l
 RT: 6.094 min Scan# 701
 Delta R.T. 0.000 min
 Lab File: VY016542.D
 Acq: 30 Nov 2023 08:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 43818
 Ion Ratio Lower Upper
 43 100
 86 14.9 7.5 11.3

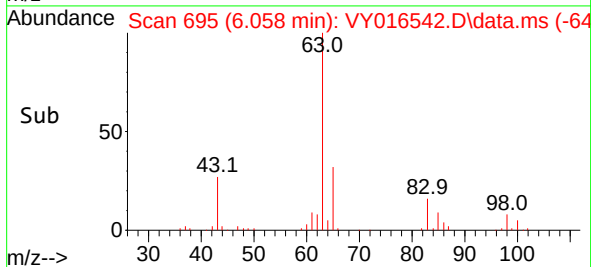
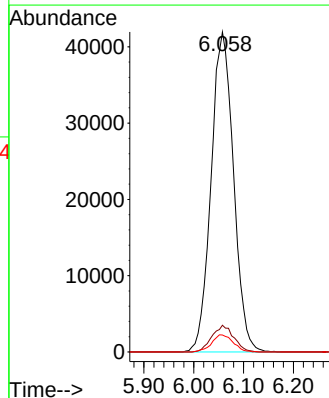
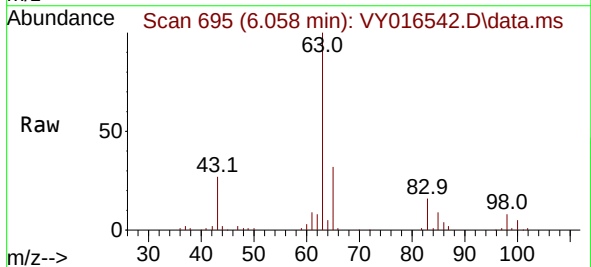
Manual Integrations
 APPROVED

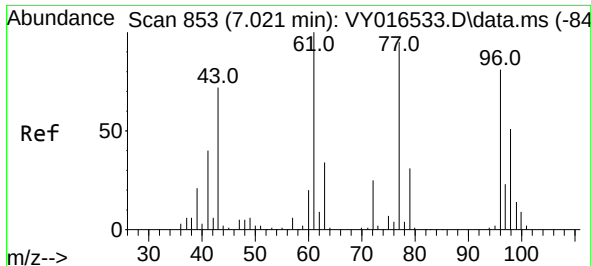
Reviewed By :Mahesh Dadoda 12/01/2023
 Supervised By :Semsettin Yesilyurt 12/01/2023



#24
 1,1-Dichloroethane
 Concen: 48.506 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY016542.D
 Acq: 30 Nov 2023 08:28

Tgt Ion: 63 Resp: 131014
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.1 9.4
 100 5.3 1.8 5.5





#25

2-Butanone

Concen: 237.451 ug/l

RT: 7.021 min Scan# 853

Delta R.T. 0.000 min

Lab File: VY016542.D

Acq: 30 Nov 2023 08:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 8921

Ion Ratio Lower Upper

43 100

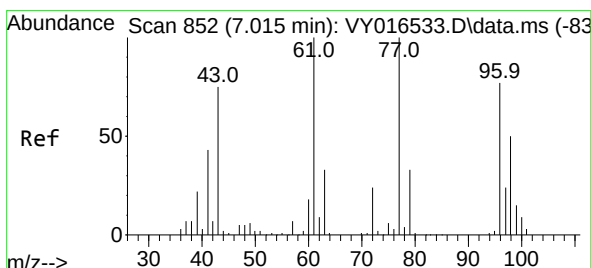
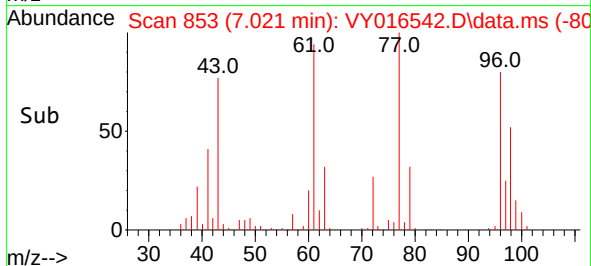
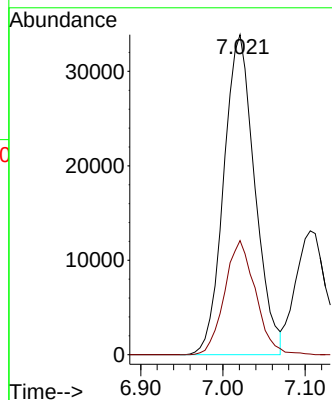
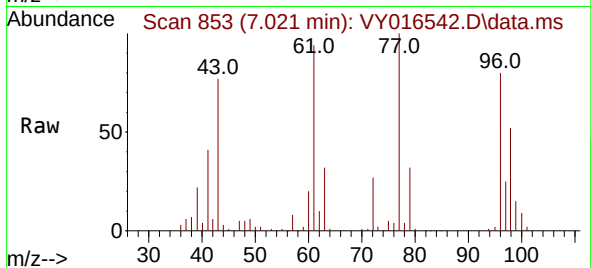
72 35.6 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/01/2023

Supervised By :Semsettin Yesilyurt 12/01/2023



#26

2,2-Dichloropropane

Concen: 49.153 ug/l

RT: 7.021 min Scan# 853

Delta R.T. 0.006 min

Lab File: VY016542.D

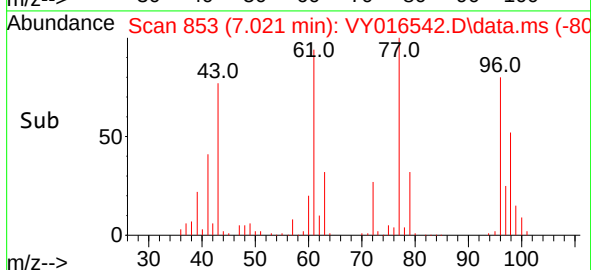
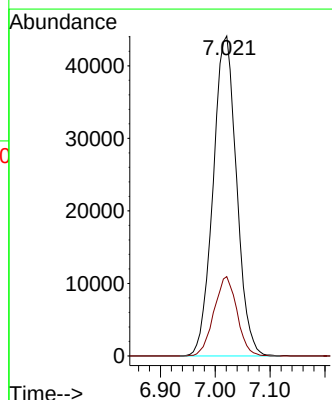
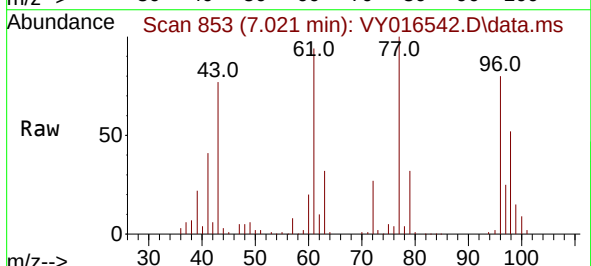
Acq: 30 Nov 2023 08:28

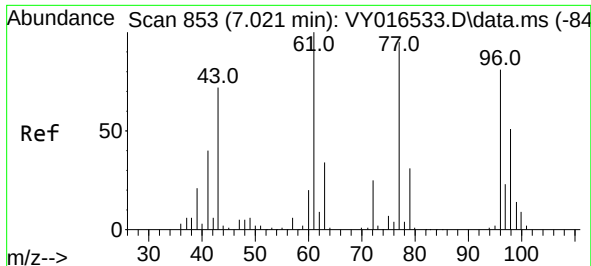
Tgt Ion: 77 Resp: 131216

Ion Ratio Lower Upper

77 100

97 24.3 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 49.816 ug/l

RT: 7.021 min Scan# 853

Delta R.T. 0.000 min

Lab File: VY016542.D

Acq: 30 Nov 2023 08:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 9464

Ion Ratio Lower Upper

96 100

61 124.6 0.0 301.4

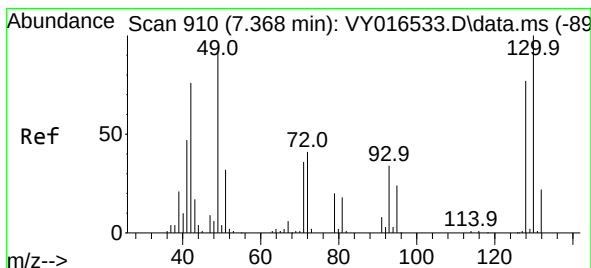
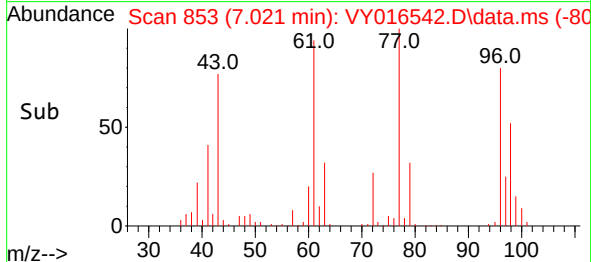
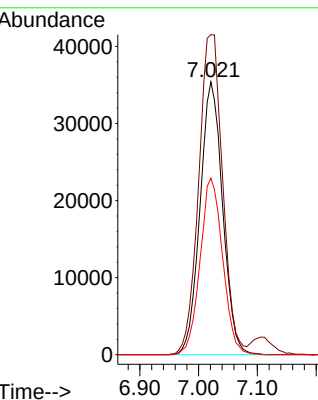
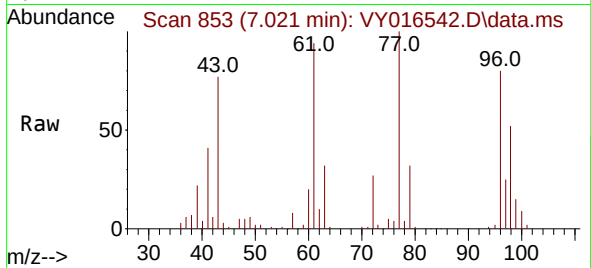
98 64.5 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/01/2023

Supervised By :Semsettin Yesilyurt 12/01/2023



#28

Bromochloromethane

Concen: 50.477 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.000 min

Lab File: VY016542.D

Acq: 30 Nov 2023 08:28

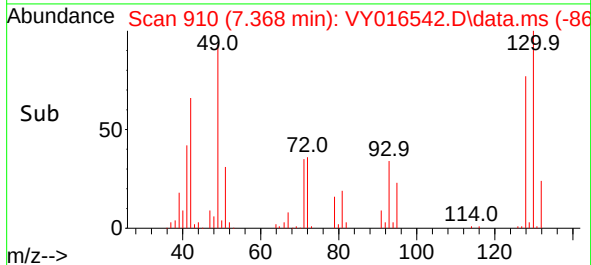
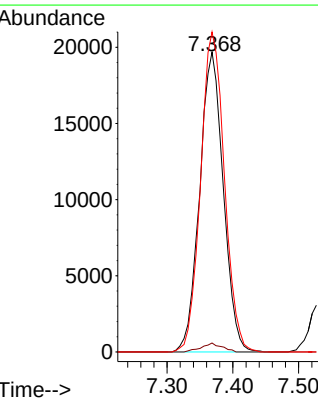
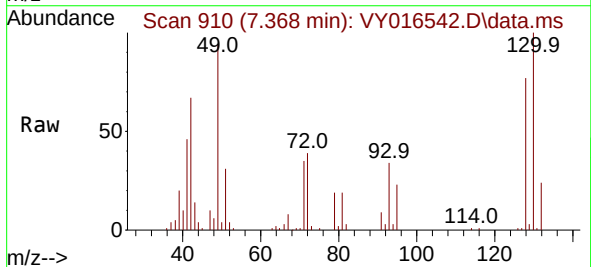
Tgt Ion: 49 Resp: 49274

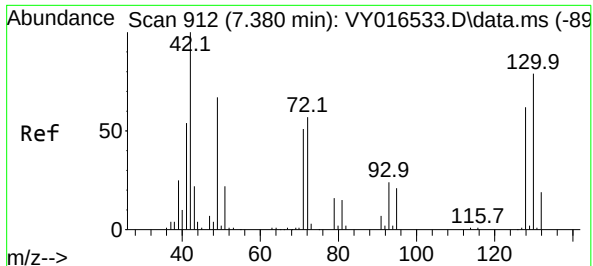
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.6

130 107.2 60.7 91.1#





#29

Tetrahydrofuran

Concen: 247.209 ug/l

RT: 7.380 min Scan# 912

Delta R.T. 0.000 min

Lab File: VY016542.D

Acq: 30 Nov 2023 08:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

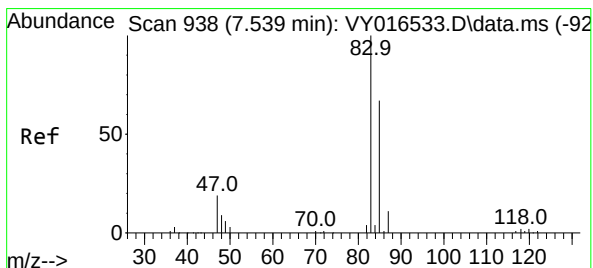
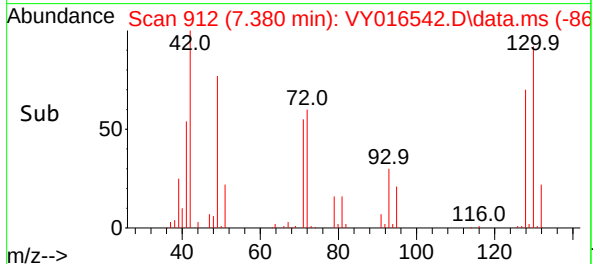
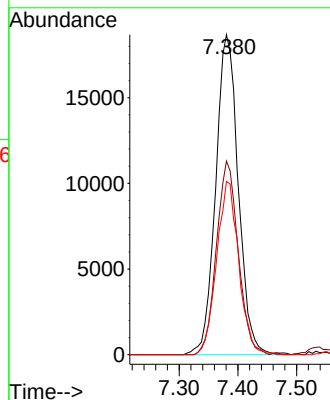
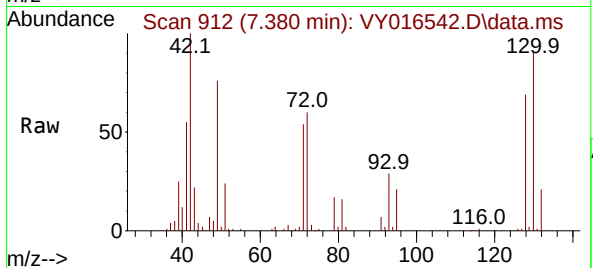
Tgt Ion: 42 Resp: 4989

Ion	Ratio	Lower	Upper
42	100		
72	58.3	32.8	49.2
71	53.0	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#30

Chloroform

Concen: 48.967 ug/l

RT: 7.539 min Scan# 938

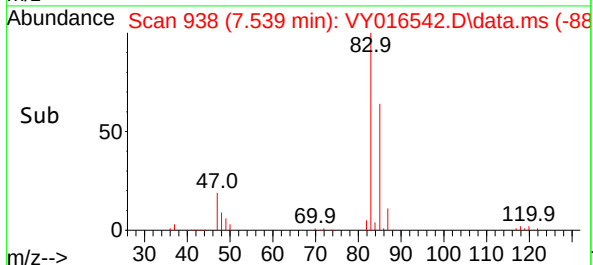
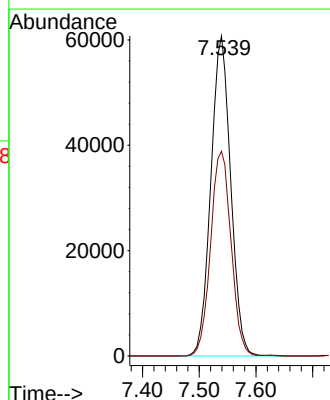
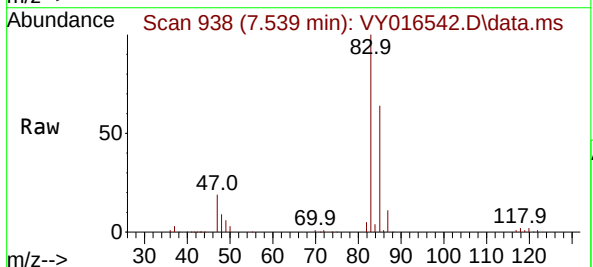
Delta R.T. 0.000 min

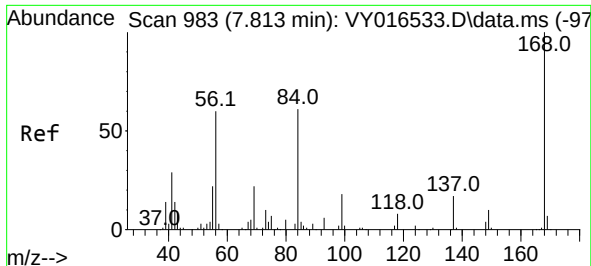
Lab File: VY016542.D

Acq: 30 Nov 2023 08:28

Tgt Ion: 83 Resp: 147415

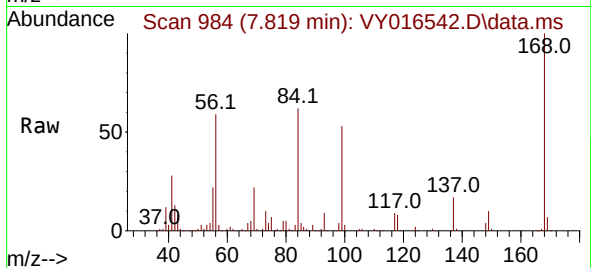
Ion	Ratio	Lower	Upper
83	100		
85	63.9	49.7	74.5





#31
Cyclohexane
Concen: 46.505 ug/l
RT: 7.819 min Scan# 983
Delta R.T. 0.006 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

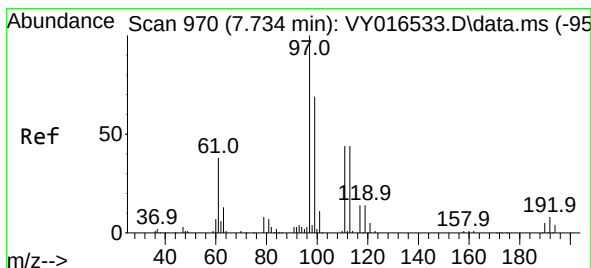
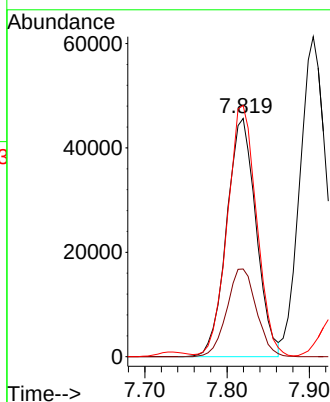
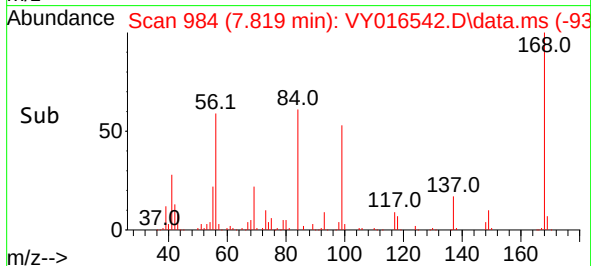
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 113690
Ion Ratio Lower Upper
56 100
69 36.8 27.8 41.6
84 103.7 66.4 99.6

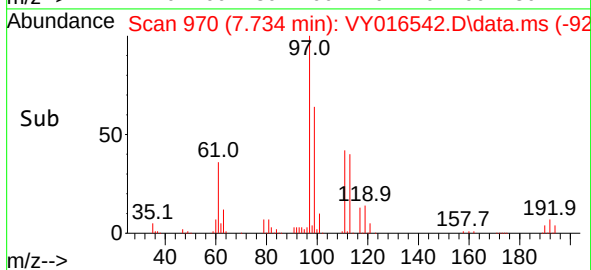
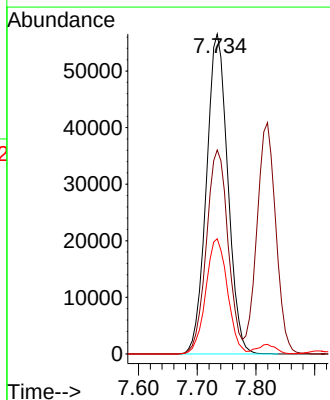
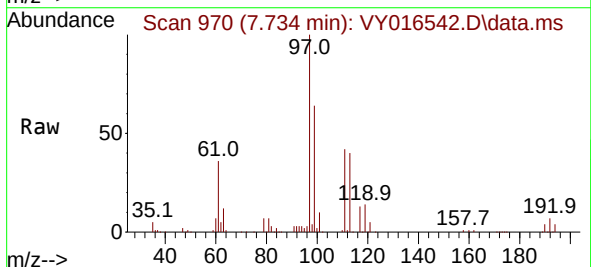
Manual Integrations
APPROVED

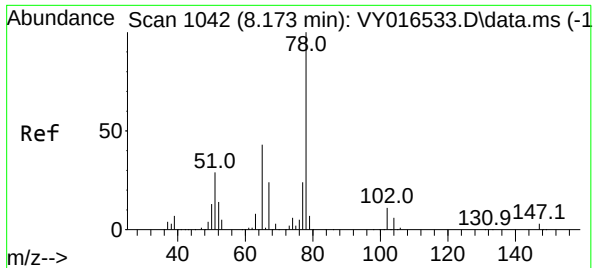
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#32
1,1,1-Trichloroethane
Concen: 49.056 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Tgt Ion: 97 Resp: 143111
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 36.5 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 49.412 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. 0.000 min

Lab File: VY016542.D

Acq: 30 Nov 2023 08:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 68800

Ion Ratio Lower Upper

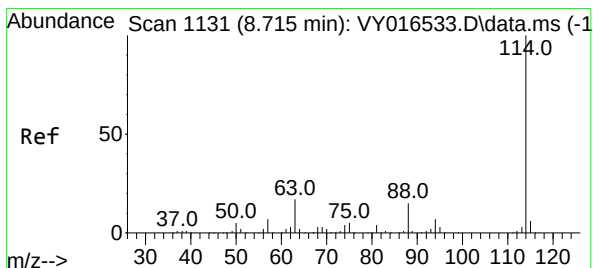
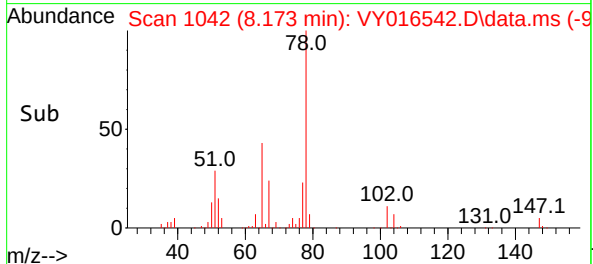
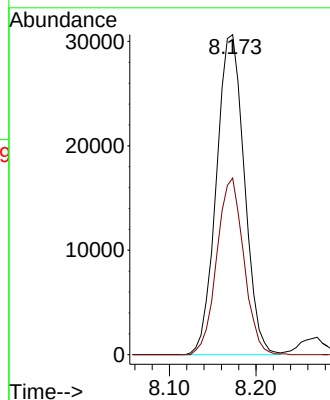
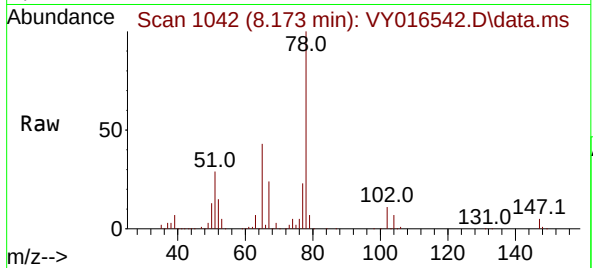
65 100

67 53.2 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.716 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY016542.D

Acq: 30 Nov 2023 08:28

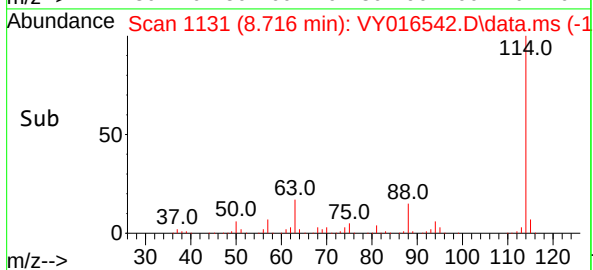
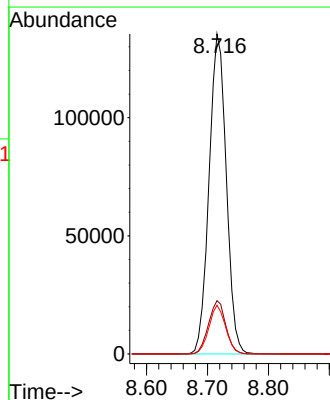
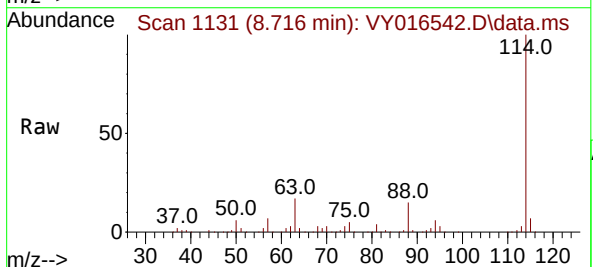
Tgt Ion:114 Resp: 265756

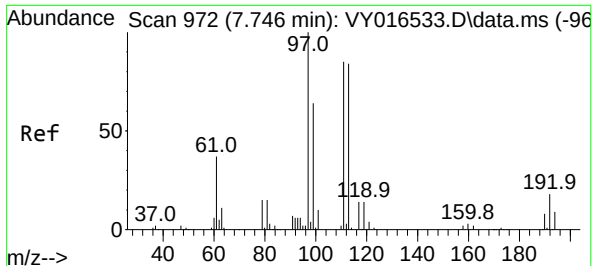
Ion Ratio Lower Upper

114 100

63 16.7 0.0 42.4

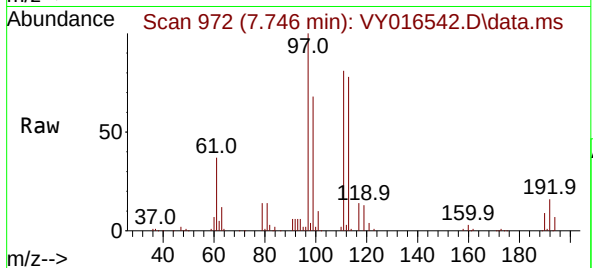
88 15.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.568 ug/l
RT: 7.746 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

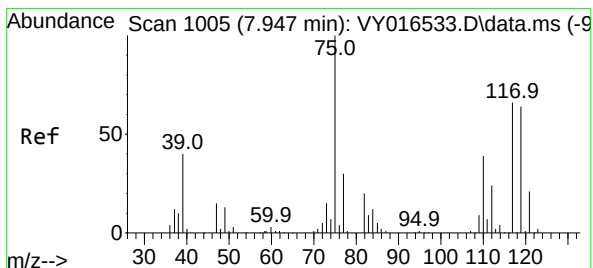
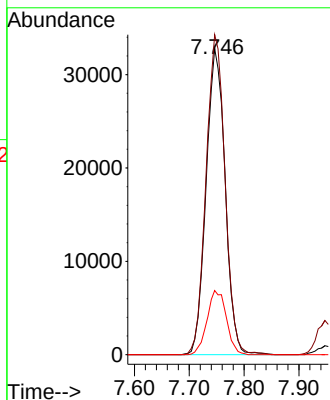
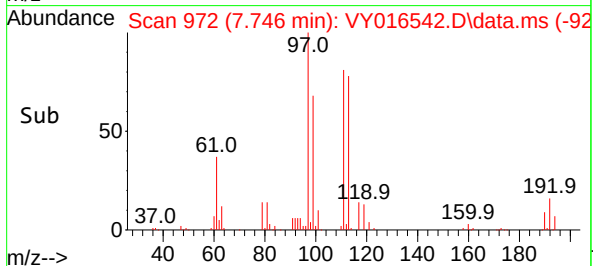
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



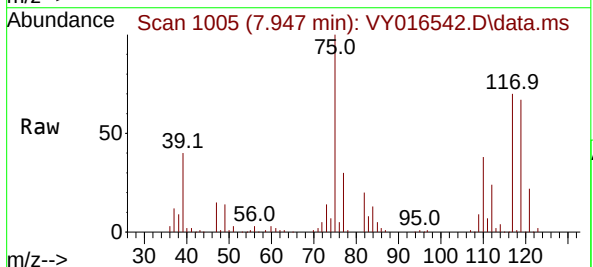
Tgt Ion:113 Resp: 78874
Ion Ratio Lower Upper
113 100
111 104.4 81.3 121.9
192 21.3 16.9 25.3

Manual Integrations
APPROVED

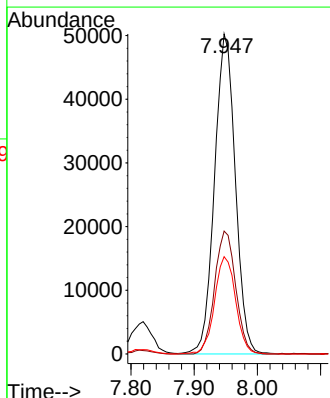
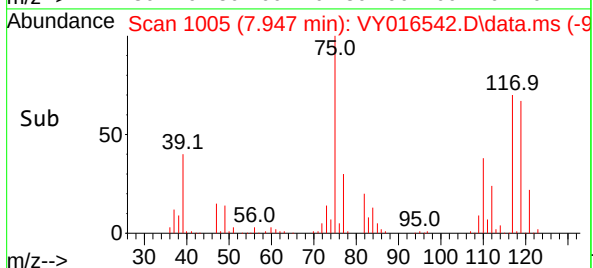
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023

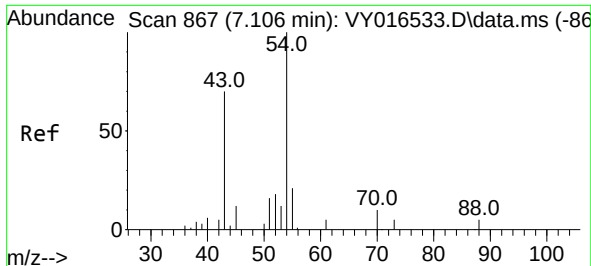


#36
1,1-Dichloropropene
Concen: 49.763 ug/l
RT: 7.947 min Scan# 1005
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28



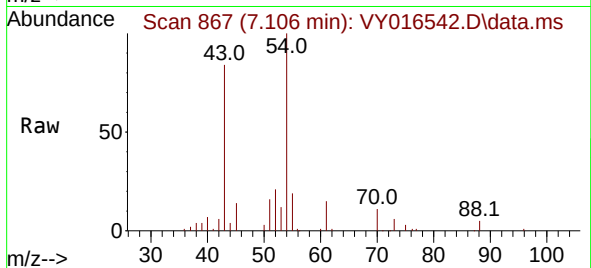
Tgt Ion: 75 Resp: 114619
Ion Ratio Lower Upper
75 100
110 38.7 17.8 53.5
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 49.306 ug/l
RT: 7.106 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

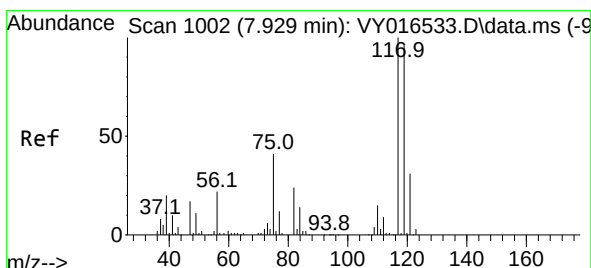
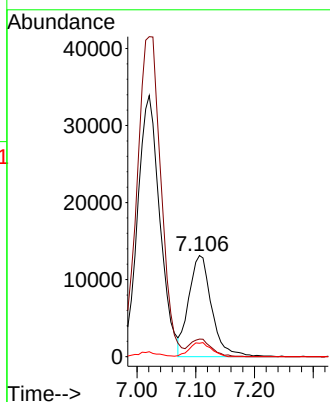
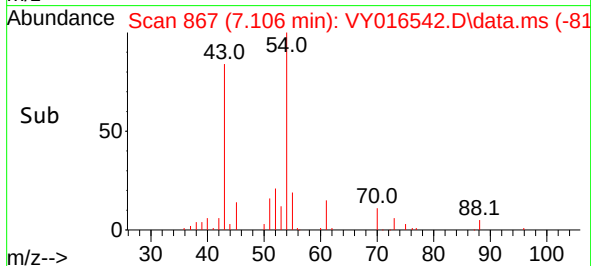
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 35594
Ion Ratio Lower Upper
43 100
61 16.2 10.1 15.1
70 13.3 7.1 10.7

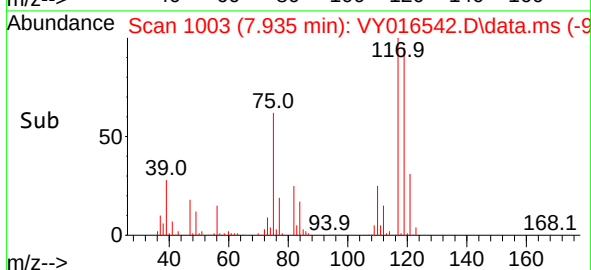
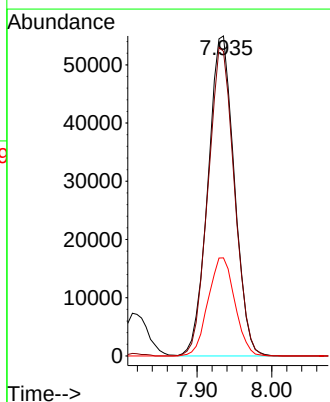
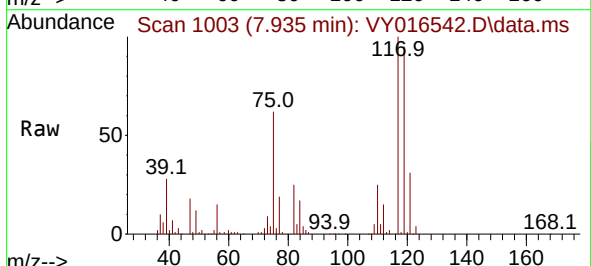
Manual Integrations
APPROVED

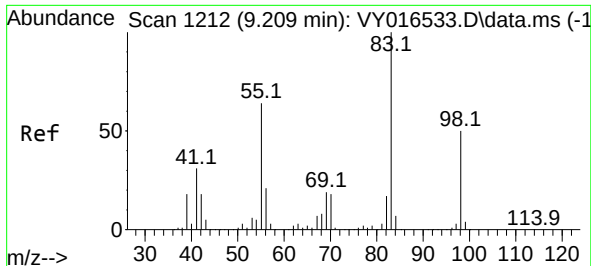
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#38
Carbon Tetrachloride
Concen: 49.871 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Tgt Ion:117 Resp: 134819
Ion Ratio Lower Upper
117 100
119 95.1 76.4 114.6
121 30.7 25.8 38.6





#39

Methylcyclohexane

Concen: 50.750 ug/l

RT: 9.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY016542.D

Acq: 30 Nov 2023 08:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 145799

Ion Ratio Lower Upper

83 100

55 65.1 63.0 94.4

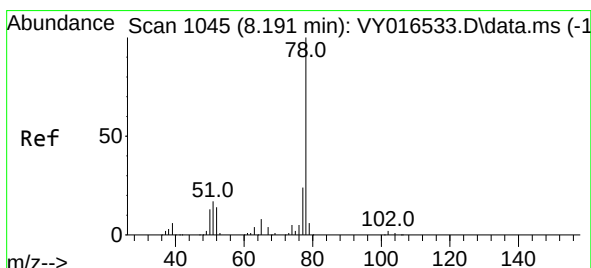
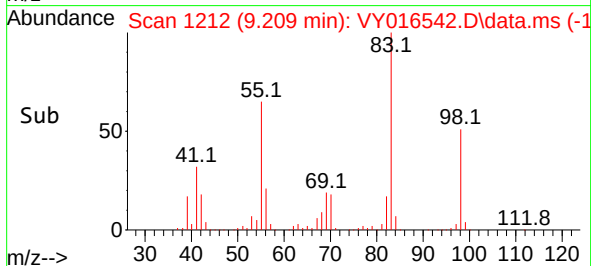
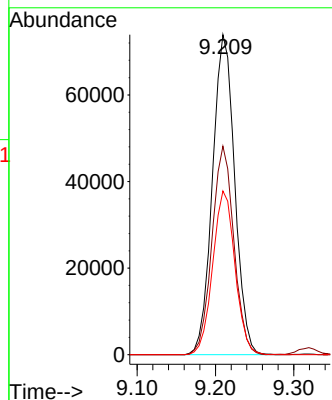
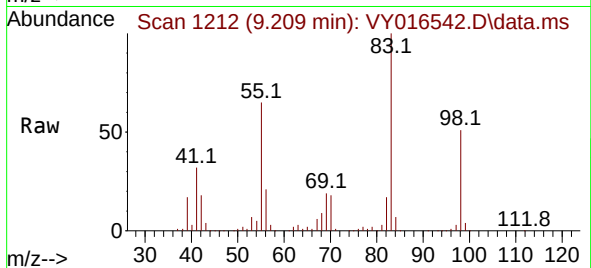
98 51.2 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/01/2023

Supervised By :Semsettin Yesilyurt 12/01/2023



#40

Benzene

Concen: 49.629 ug/l

RT: 8.191 min Scan# 1045

Delta R.T. 0.000 min

Lab File: VY016542.D

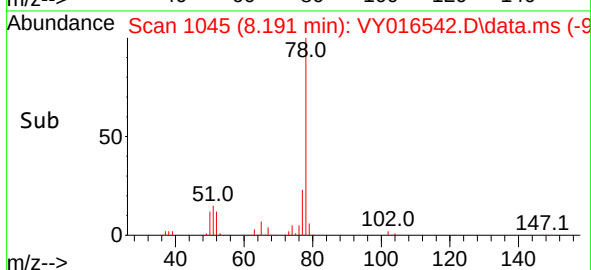
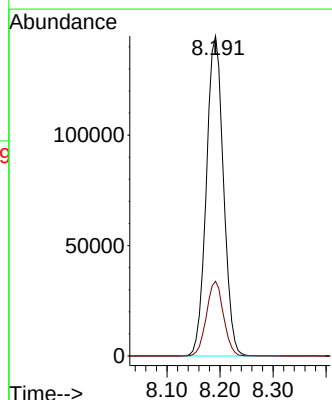
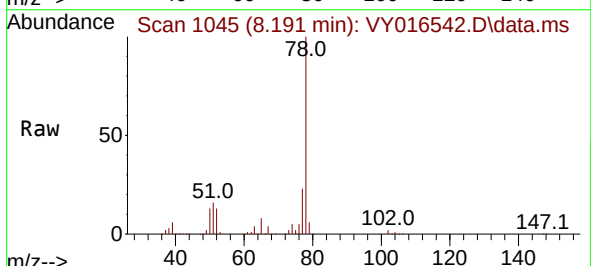
Acq: 30 Nov 2023 08:28

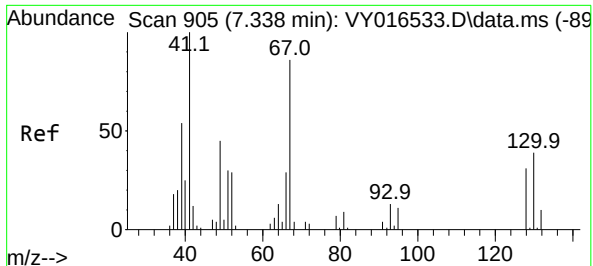
Tgt Ion: 78 Resp: 324104

Ion Ratio Lower Upper

78 100

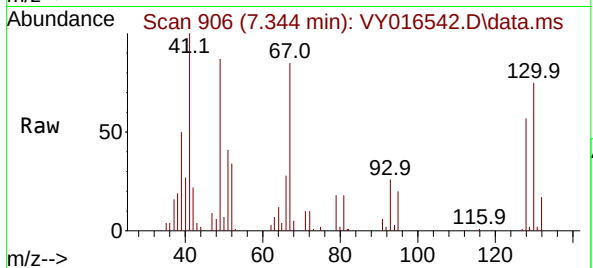
77 23.3 19.0 28.6





#41
Methacrylonitrile
Concen: 46.708 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

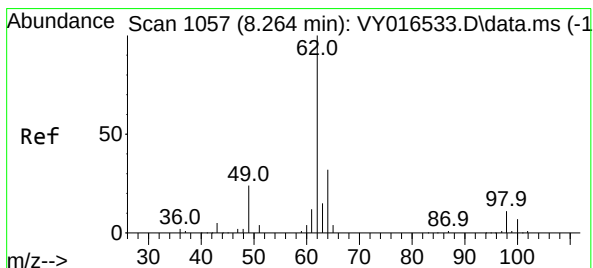
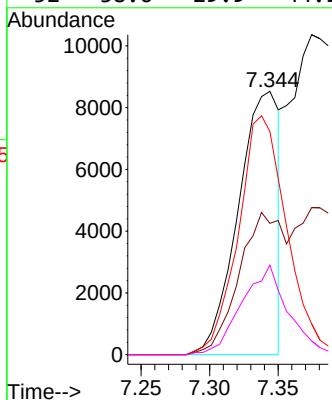
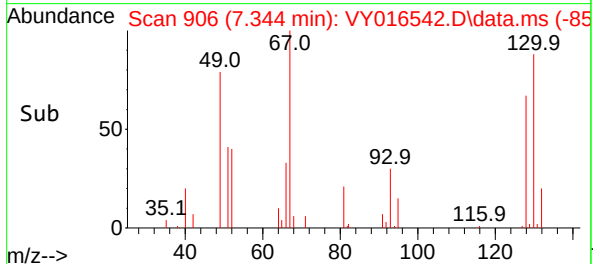
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 17762
Ion Ratio Lower Upper
41 100
39 59.9 52.1 78.1
67 107.8 66.2 99.2
52 38.6 29.9 44.9

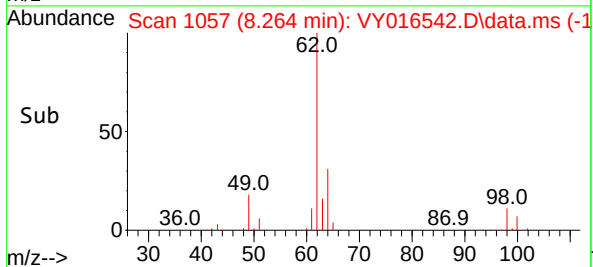
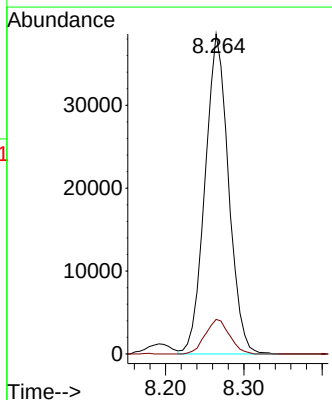
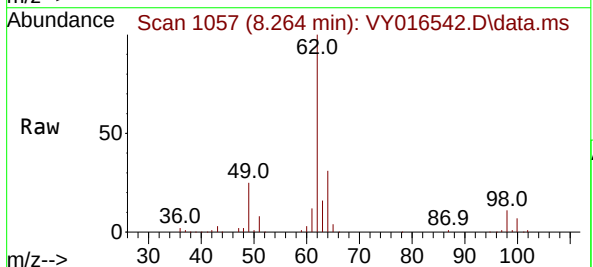
Manual Integrations
APPROVED

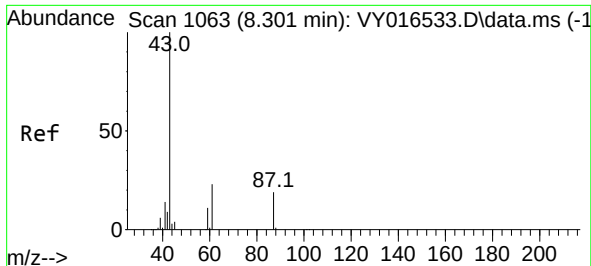
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#42
1,2-Dichloroethane
Concen: 49.731 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

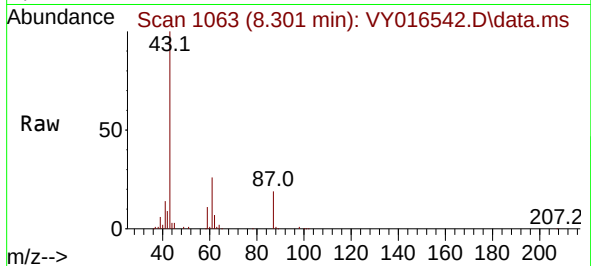
Tgt Ion: 62 Resp: 80481
Ion Ratio Lower Upper
62 100
98 11.1 0.0 15.8





#43
Isopropyl Acetate
Concen: 49.790 ug/l
RT: 8.301 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

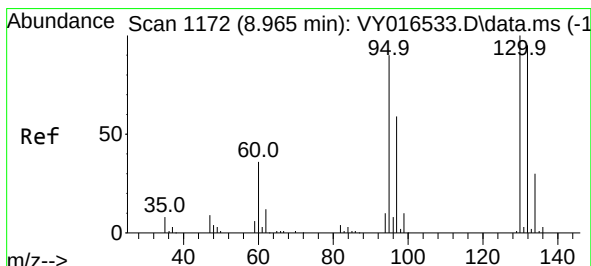
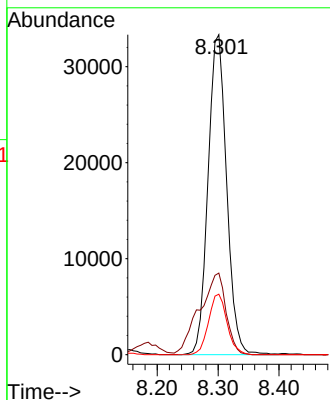
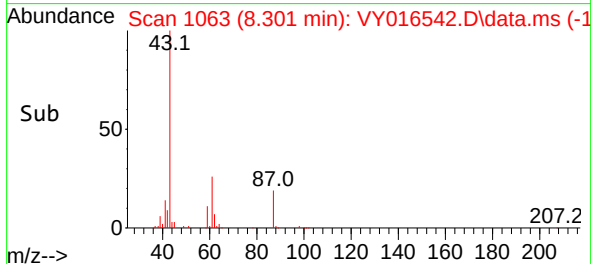
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 70679
Ion Ratio Lower Upper
43 100
61 36.3 21.1 31.7
87 18.8 9.8 14.8

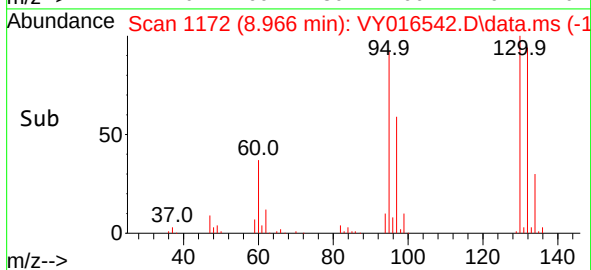
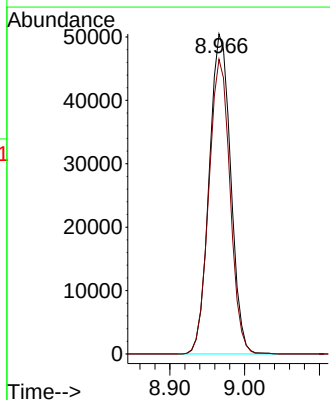
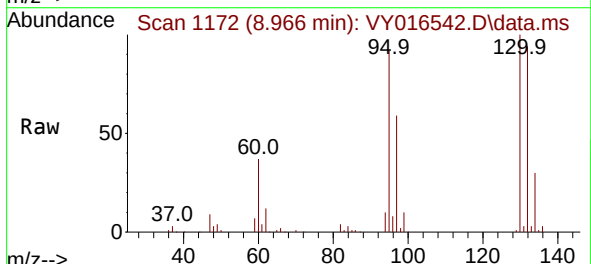
Manual Integrations
APPROVED

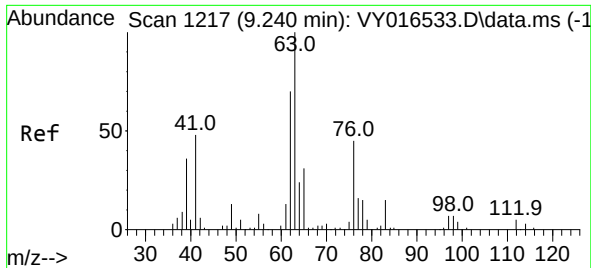
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#44
Trichloroethene
Concen: 50.256 ug/l
RT: 8.966 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Tgt Ion:130 Resp: 101091
Ion Ratio Lower Upper
130 100
95 92.1 0.0 196.0





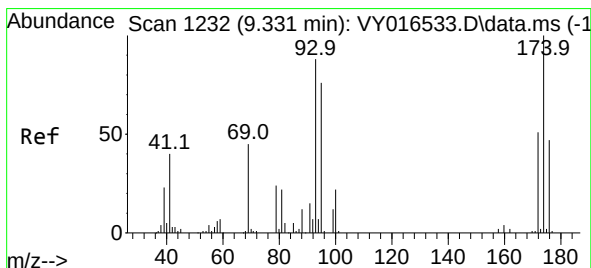
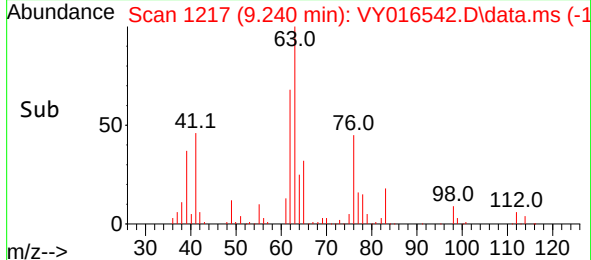
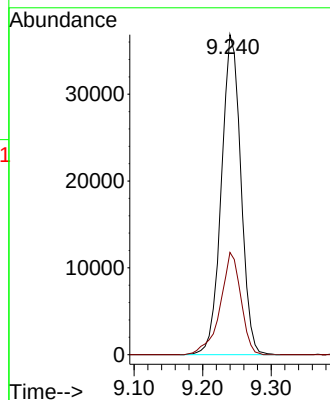
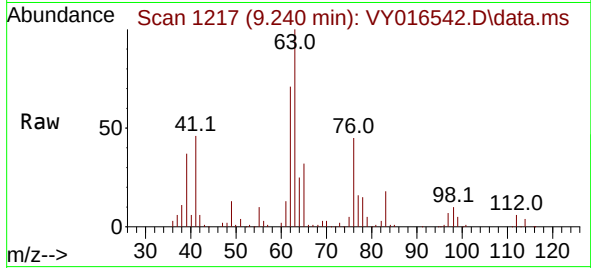
#45
1,2-Dichloropropane
Concen: 49.225 ug/l
RT: 9.240 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 72538
Ion Ratio Lower Upper
63 100
65 32.0 23.8 35.6

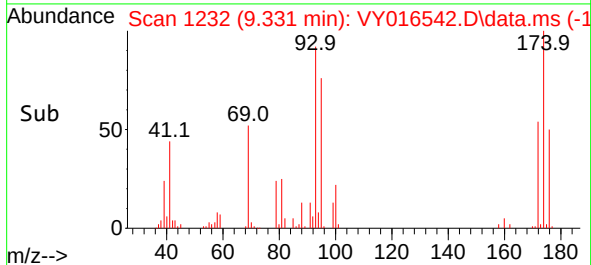
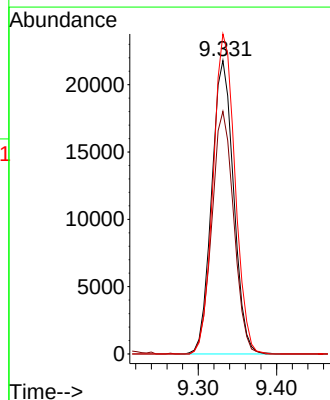
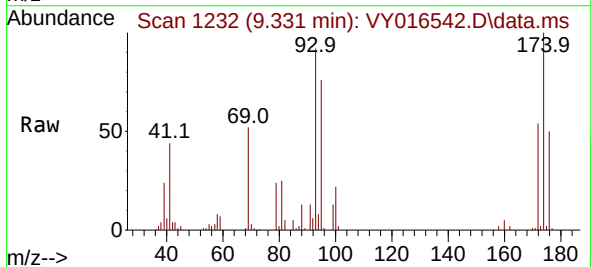
Manual Integrations
APPROVED

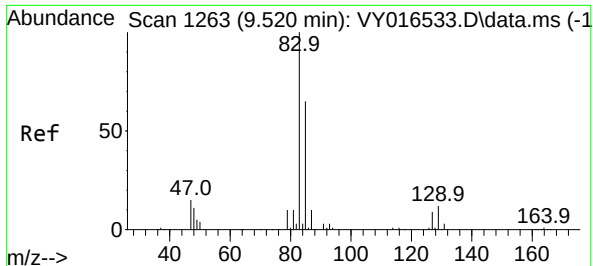
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#46
Dibromomethane
Concen: 51.078 ug/l
RT: 9.331 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Tgt Ion: 93 Resp: 42324
Ion Ratio Lower Upper
93 100
95 82.6 66.6 100.0
174 109.2 84.8 127.2





#47

Bromodichloromethane

Concen: 50.301 ug/l

RT: 9.520 min Scan# 11004

Delta R.T. 0.000 min

Lab File: VY016542.D

Acq: 30 Nov 2023 08:28

Instrument :

MSVOA_Y

ClientSampleId :

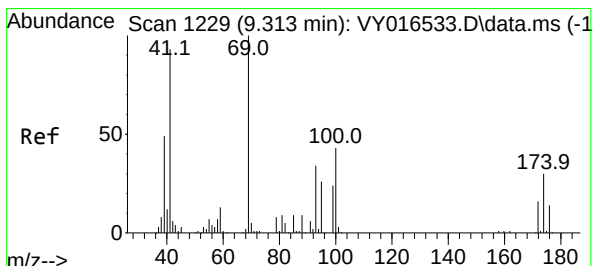
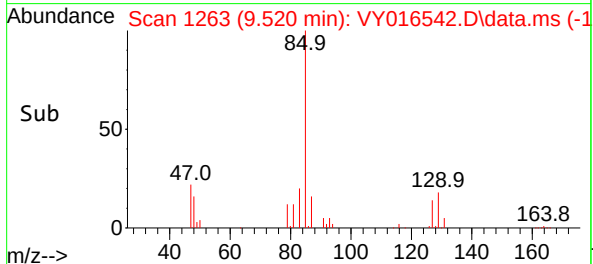
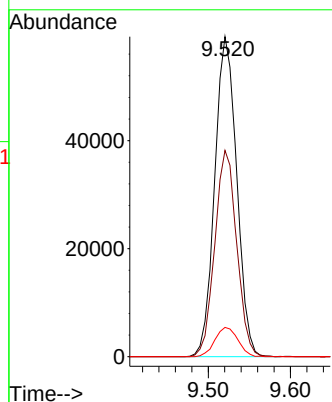
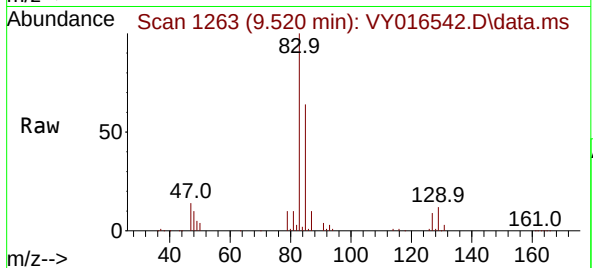
VSTDCCC050

Tgt Ion:	83	Resp:	11004
Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.1	75.1
127	9.2	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#48

Methyl methacrylate

Concen: 50.092 ug/l

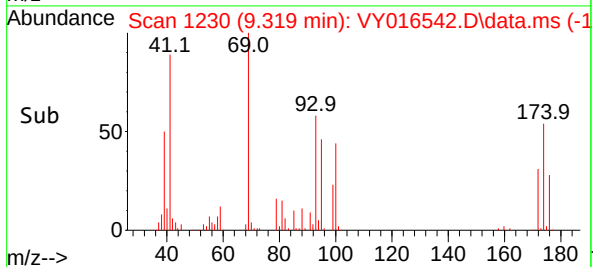
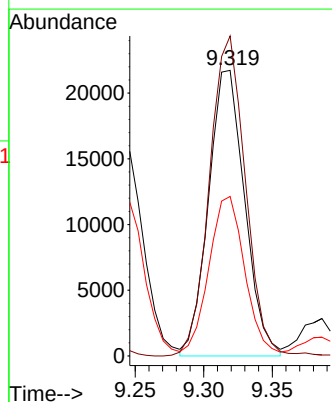
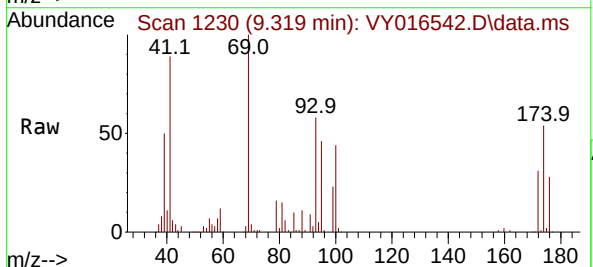
RT: 9.319 min Scan# 1230

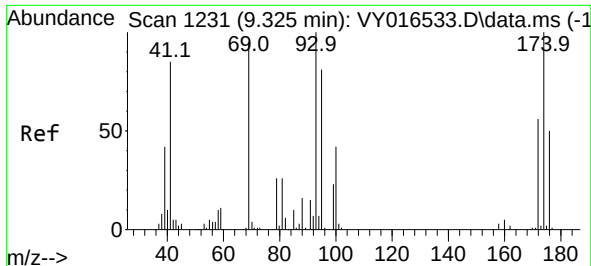
Delta R.T. 0.006 min

Lab File: VY016542.D

Acq: 30 Nov 2023 08:28

Tgt Ion:	41	Resp:	39921
Ion	Ratio	Lower	Upper
41	100		
69	111.0	64.5	96.7#
39	53.0	50.8	76.2





#49

1,4-Dioxane

Concen: 1046.177 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VY016542.D

Acq: 30 Nov 2023 08:28

Instrument :

MSVOA_Y

ClientSampleId :

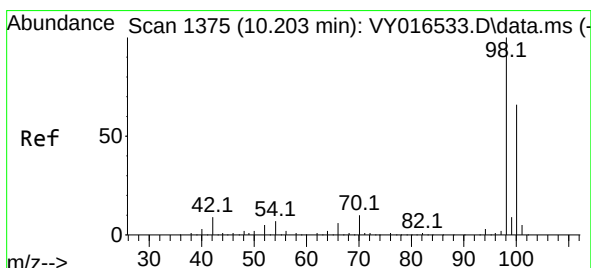
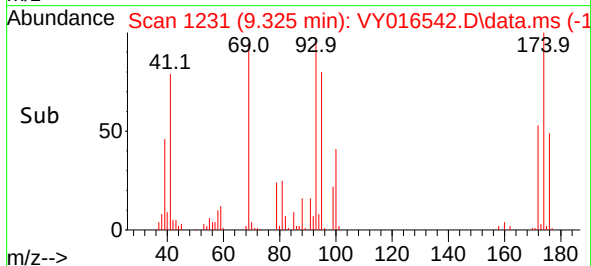
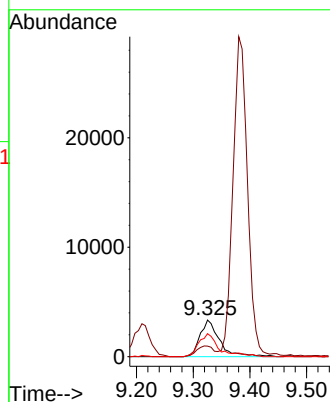
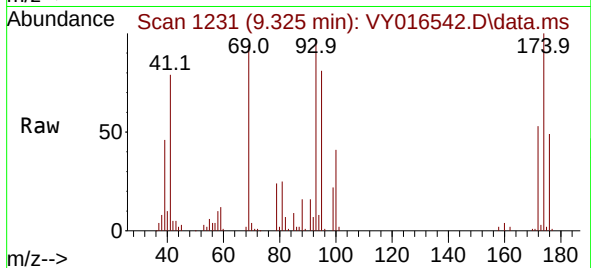
VSTDCCC050

Tgt Ion: 88 Resp: 803
 Ion Ratio Lower Upper
 88 100
 43 26.4 0.0 0.0
 58 65.1 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/01/2023
 Supervised By :Semsettin Yesilyurt 12/01/2023



#50

Toluene-d8

Concen: 51.110 ug/l

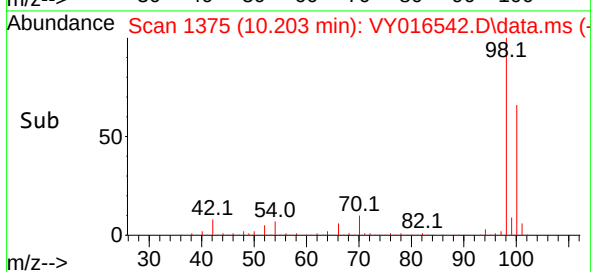
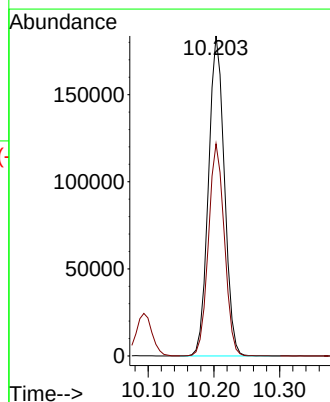
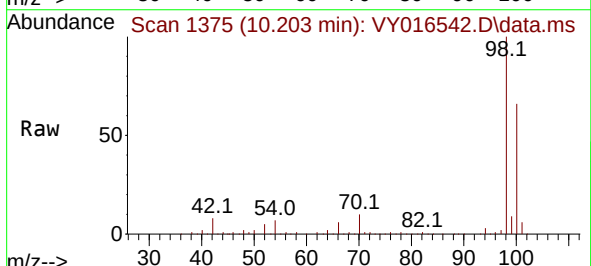
RT: 10.203 min Scan# 1375

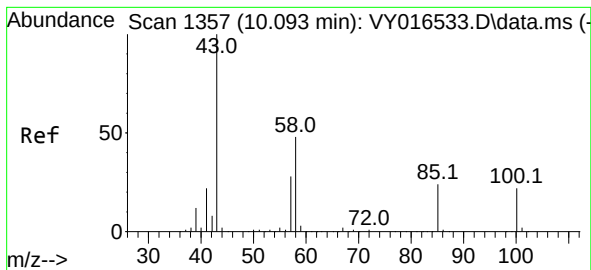
Delta R.T. 0.000 min

Lab File: VY016542.D

Acq: 30 Nov 2023 08:28

Tgt Ion: 98 Resp: 309192
 Ion Ratio Lower Upper
 98 100
 100 66.4 50.1 75.1





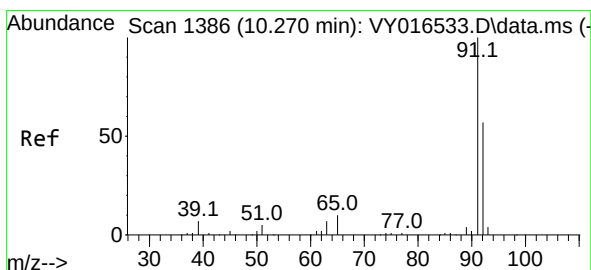
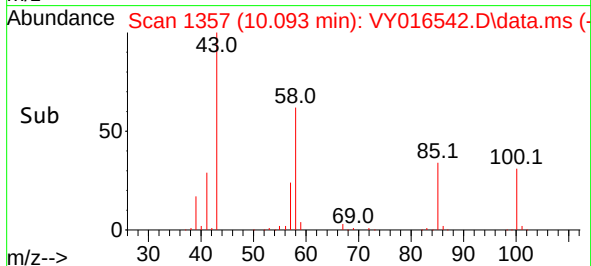
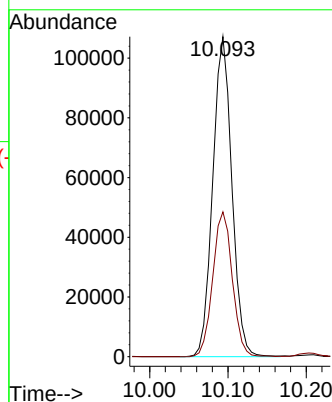
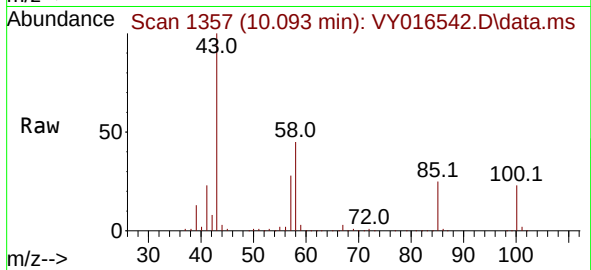
#51
4-Methyl-2-Pentanone
Concen: 245.664 ug/l
RT: 10.093 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 181927
Ion Ratio Lower Upper
43 100
58 46.3 29.0 43.6

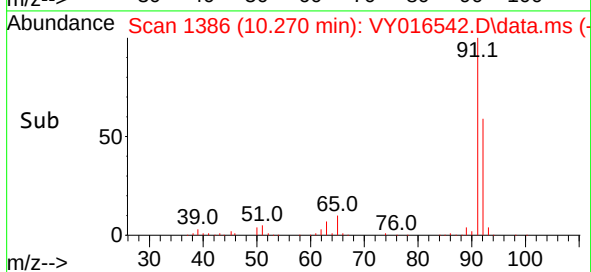
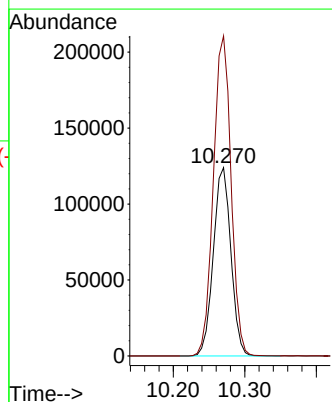
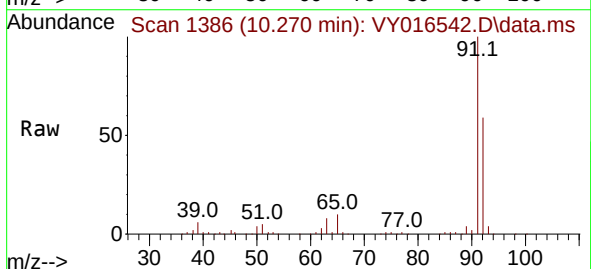
Manual Integrations
APPROVED

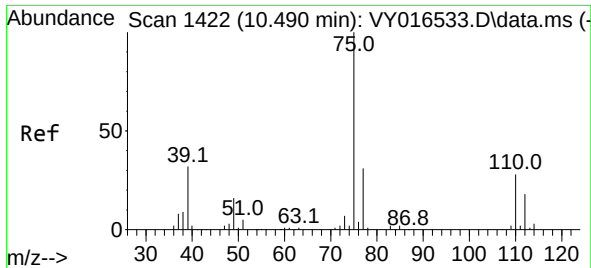
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#52
Toluene
Concen: 50.351 ug/l
RT: 10.270 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Tgt Ion: 92 Resp: 211231
Ion Ratio Lower Upper
92 100
91 171.2 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 50.832 ug/l
RT: 10.490 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Instrument :

MSVOA_Y

ClientSampleId :

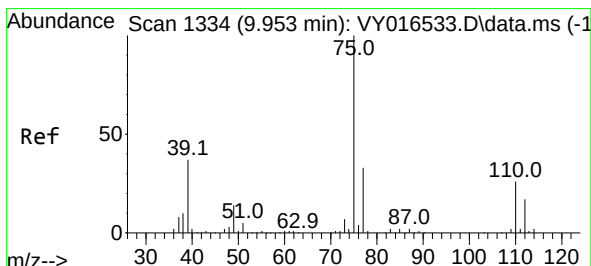
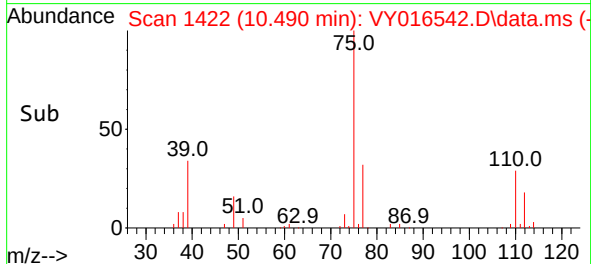
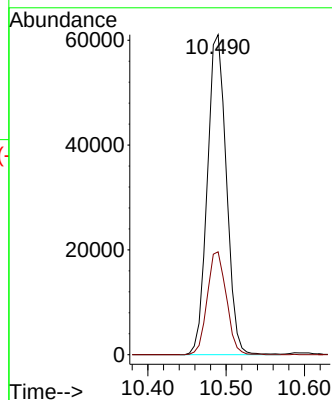
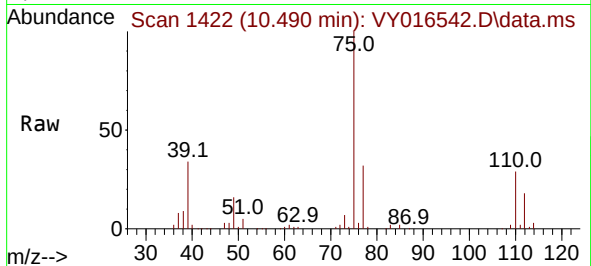
VSTDCCC050

Tgt Ion: 75 Resp: 103048
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.4

Manual Integrations

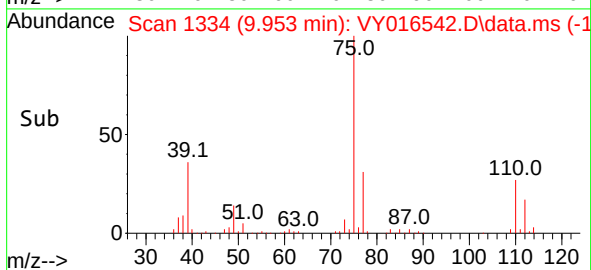
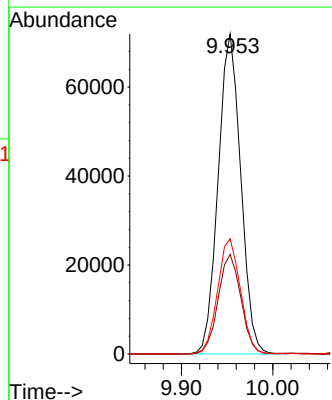
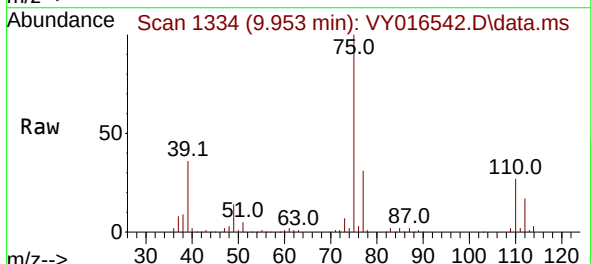
APPROVED

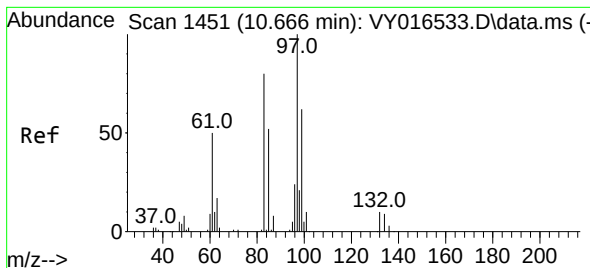
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#54
cis-1,3-Dichloropropene
Concen: 50.402 ug/l
RT: 9.953 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

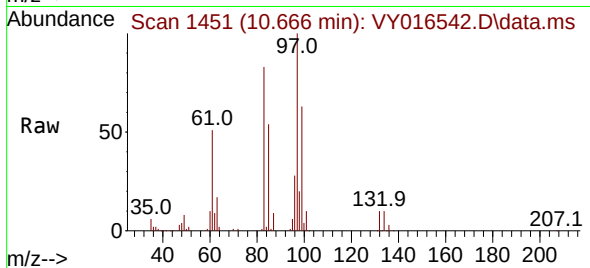
Tgt Ion: 75 Resp: 123816
Ion Ratio Lower Upper
75 100
77 31.1 24.2 36.4
39 36.0 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 50.422 ug/l
RT: 10.666 min Scan# 1451
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

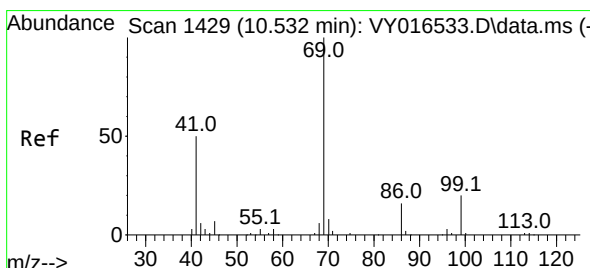
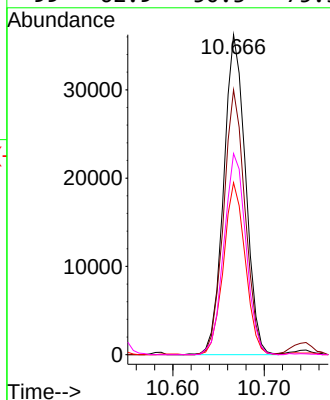
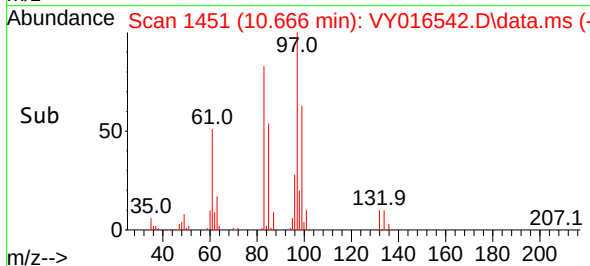
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.7	72.0	108.0
85	53.7	45.4	68.0
99	62.9	50.3	75.5

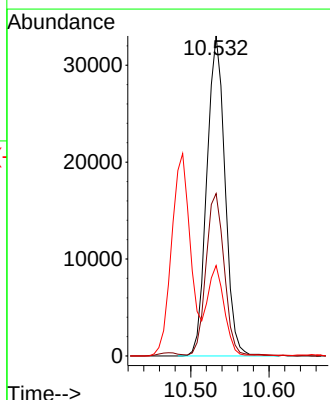
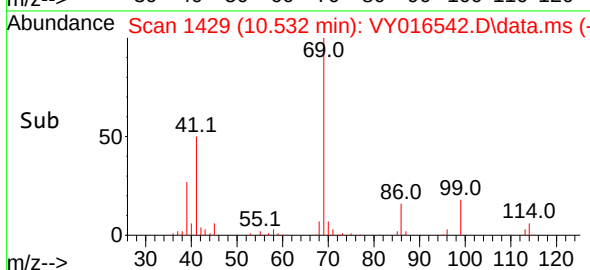
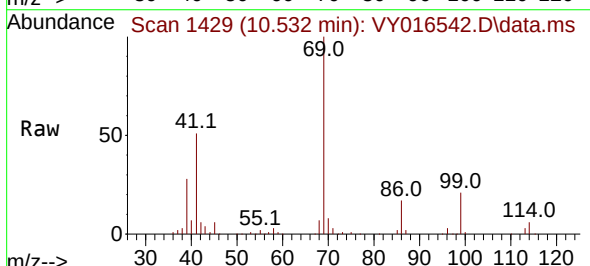
Manual Integrations
APPROVED

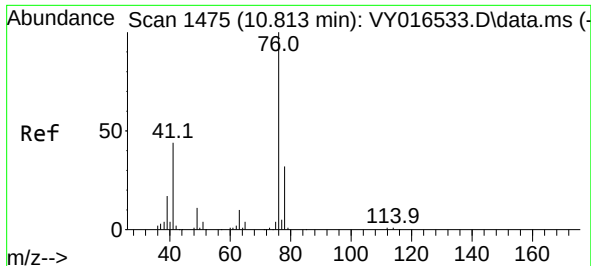
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#56
Ethyl methacrylate
Concen: 52.551 ug/l
RT: 10.532 min Scan# 1429
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Tgt Ion	Ratio	Lower	Upper
69	100		
41	50.3	57.6	86.4#
39	25.0	34.1	51.1#





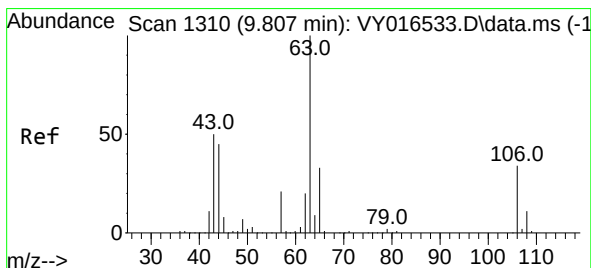
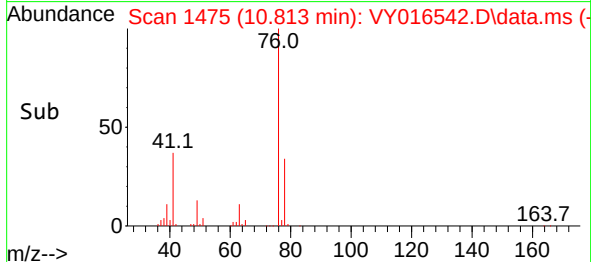
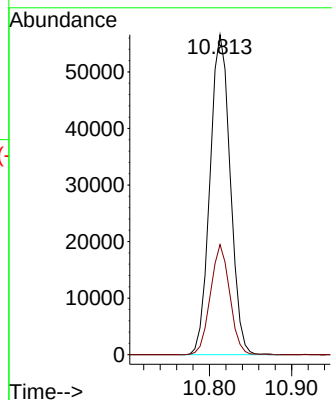
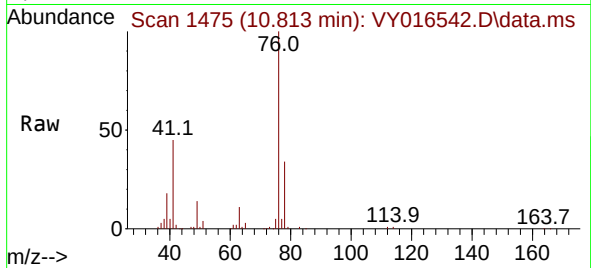
#57
1,3-Dichloropropane
Concen: 50.290 ug/l
RT: 10.813 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 96850
Ion Ratio Lower Upper
76 100
78 32.8 25.3 37.9

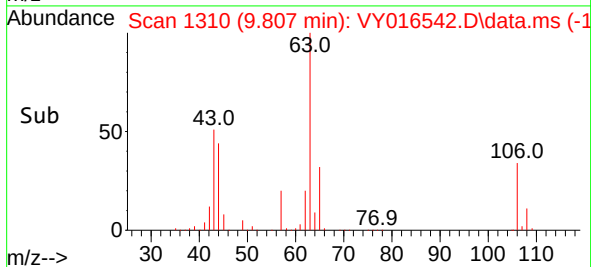
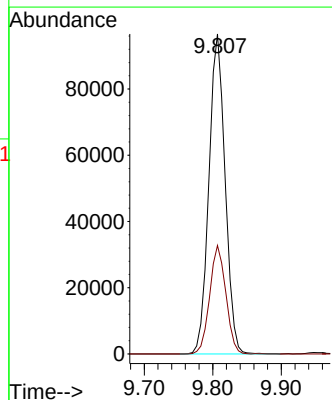
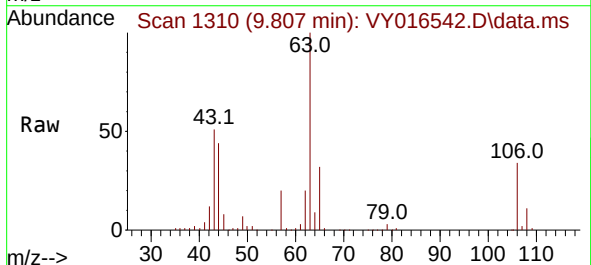
Manual Integrations
APPROVED

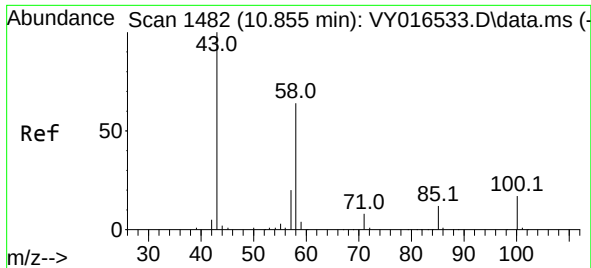
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#58
2-Chloroethyl Vinyl ether
Concen: 253.927 ug/l
RT: 9.807 min Scan# 1310
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

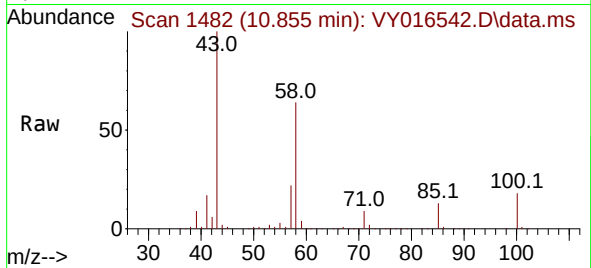
Tgt Ion: 63 Resp: 158883
Ion Ratio Lower Upper
63 100
106 33.7 21.2 31.8





#59
2-Hexanone
Concen: 246.016 ug/l
RT: 10.855 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

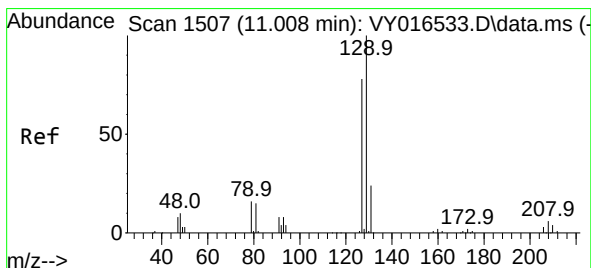
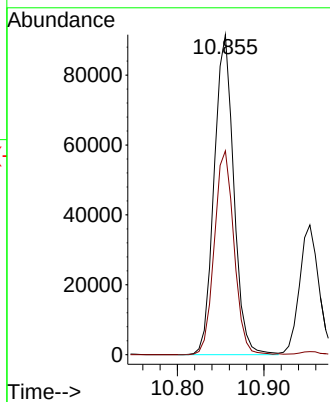
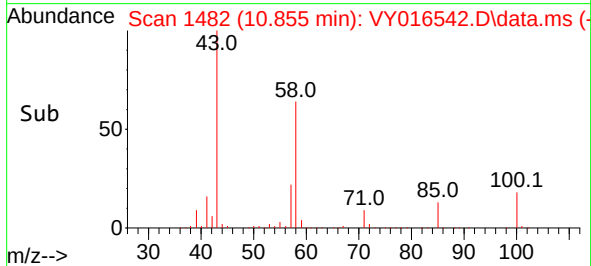
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 143910
Ion Ratio Lower Upper
43 100
58 64.0 25.1 75.3

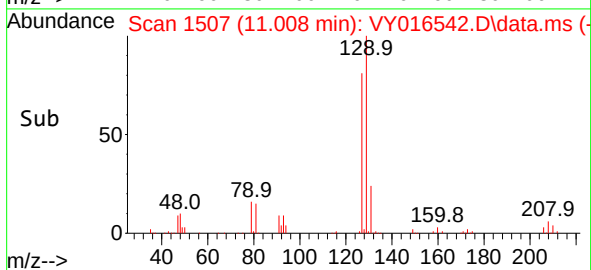
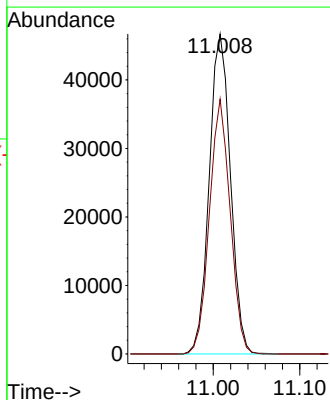
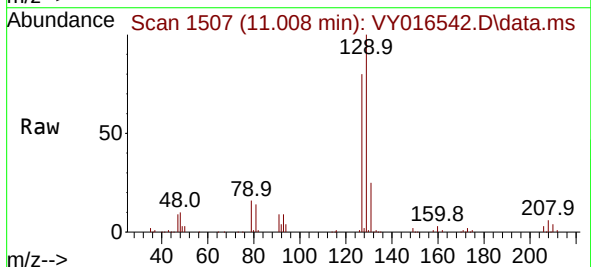
Manual Integrations
APPROVED

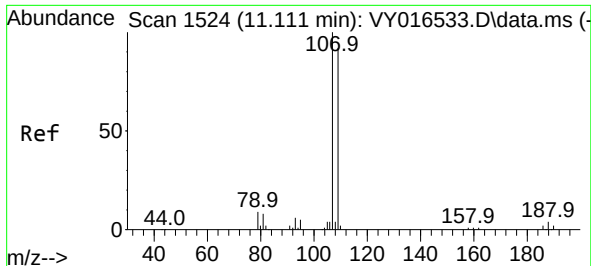
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#60
Dibromochloromethane
Concen: 50.887 ug/l
RT: 11.008 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

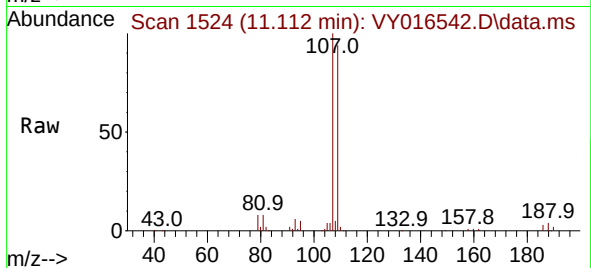
Tgt Ion:129 Resp: 79529
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.759 ug/l
RT: 11.112 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

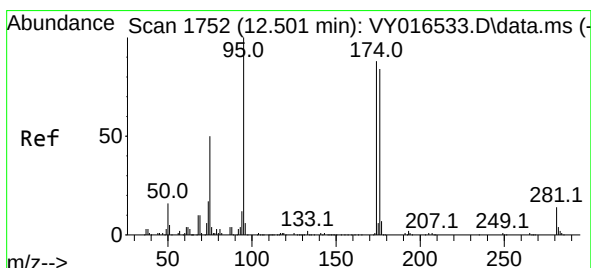
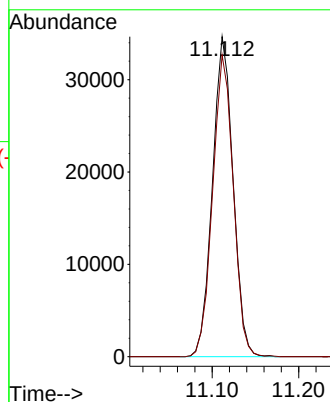
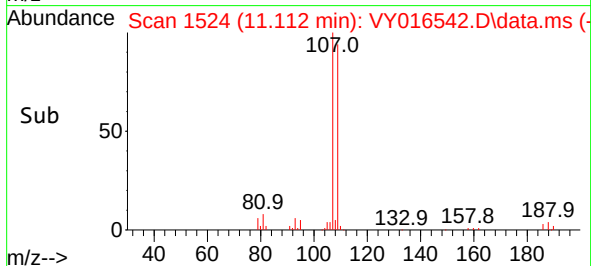
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



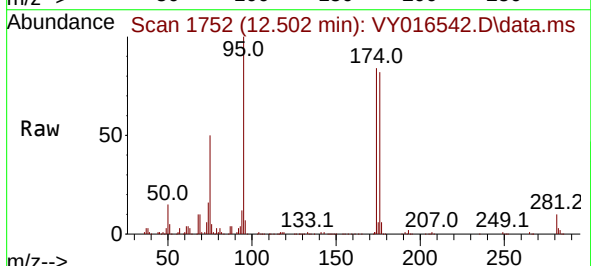
Tgt Ion:107 Resp: 5731
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4

Manual Integrations
APPROVED

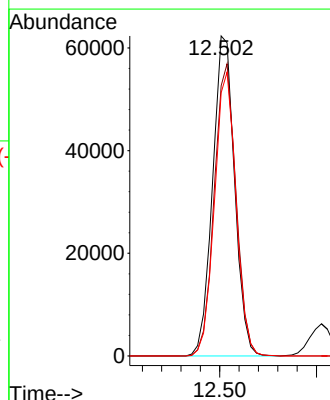
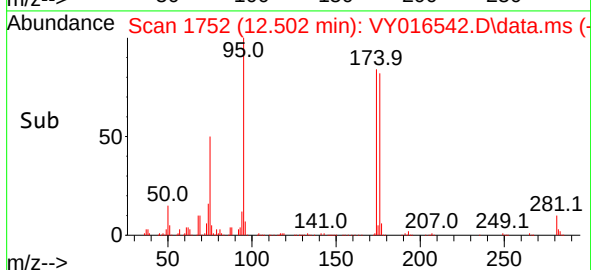
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023

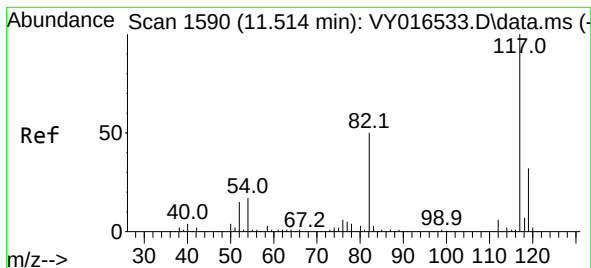


#62
4-Bromofluorobenzene
Concen: 51.794 ug/l
RT: 12.502 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28



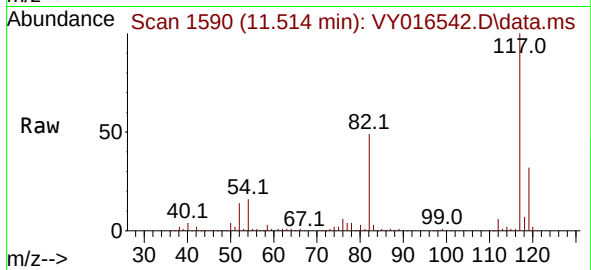
Tgt Ion: 95 Resp: 98293
Ion Ratio Lower Upper
95 100
174 90.3 0.0 178.2
176 86.9 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

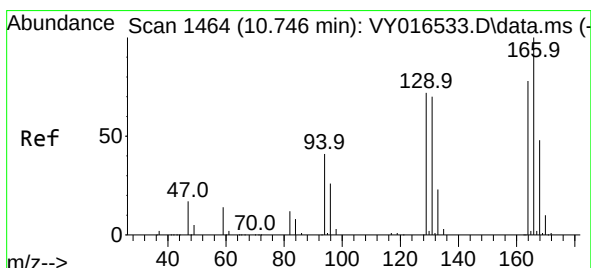
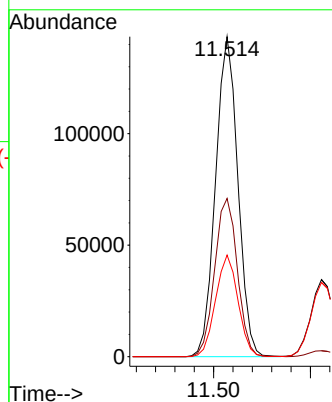
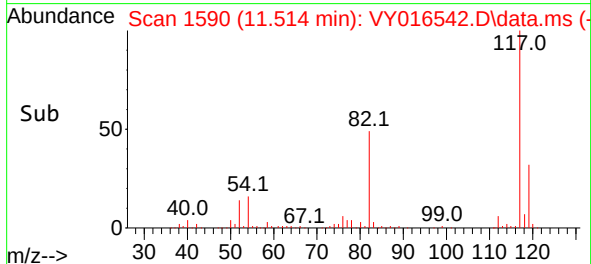
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



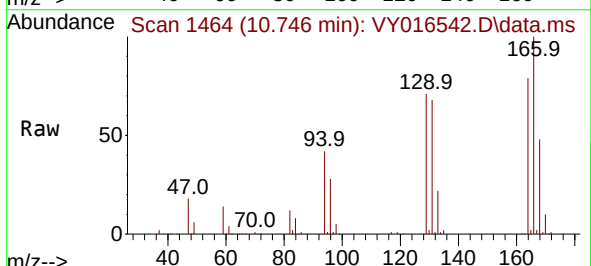
Tgt Ion:117 Resp: 229380
Ion Ratio Lower Upper
117 100
82 49.5 43.4 65.0
119 31.7 26.3 39.5

Manual Integrations
APPROVED

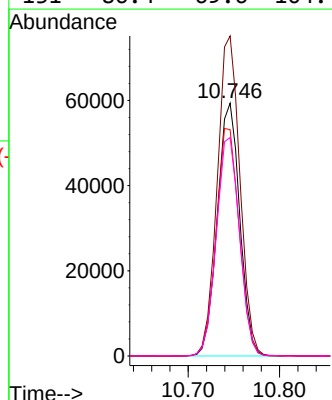
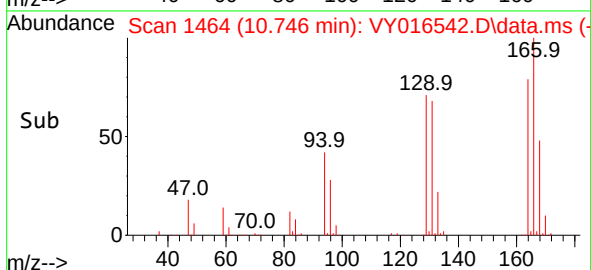
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023

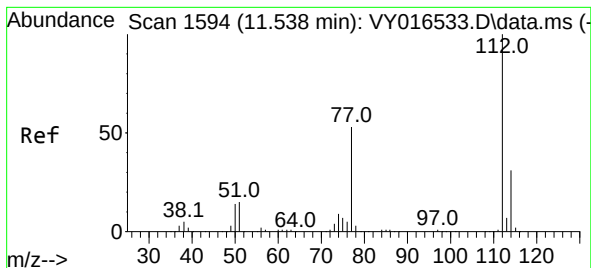


#64
Tetrachloroethene
Concen: 49.643 ug/l
RT: 10.746 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28



Tgt Ion:164 Resp: 101341
Ion Ratio Lower Upper
164 100
166 126.5 103.0 154.6
129 89.4 77.2 115.8
131 86.4 69.6 104.4





#65

Chlorobenzene

Concen: 49.564 ug/l

RT: 11.538 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY016542.D

Acq: 30 Nov 2023 08:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 22768

Ion Ratio Lower Upper

112 100

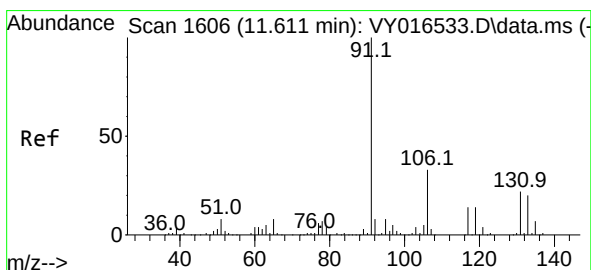
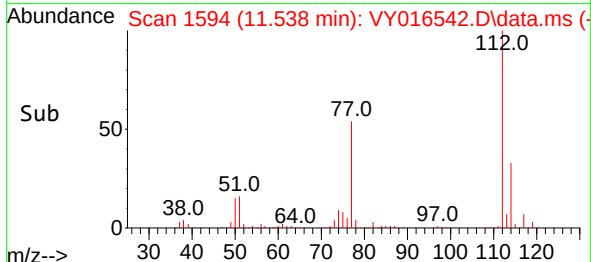
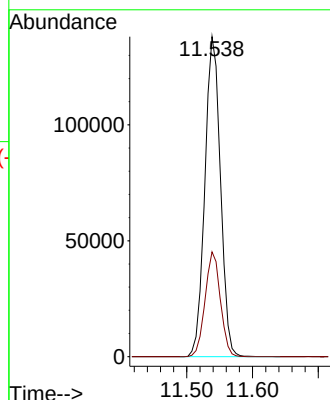
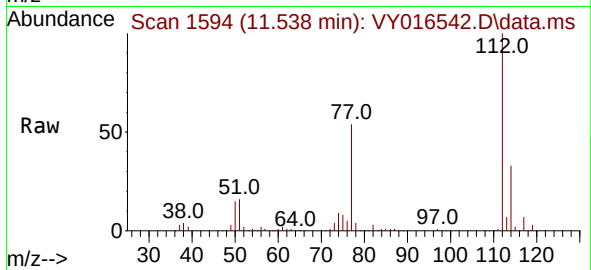
114 32.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/01/2023

Supervised By :Semsettin Yesilyurt 12/01/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 49.513 ug/l

RT: 11.611 min Scan# 1606

Delta R.T. 0.000 min

Lab File: VY016542.D

Acq: 30 Nov 2023 08:28

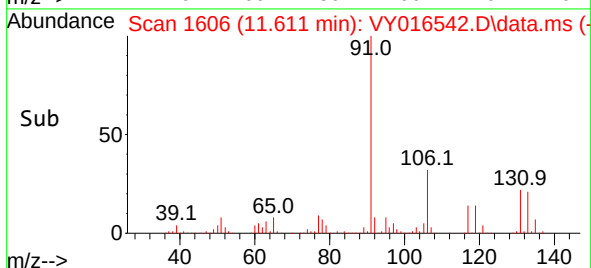
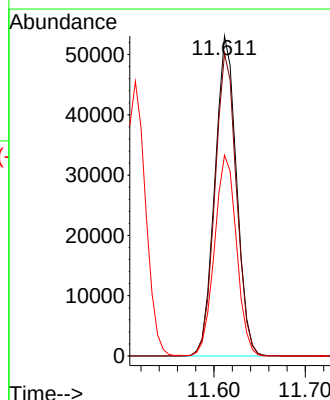
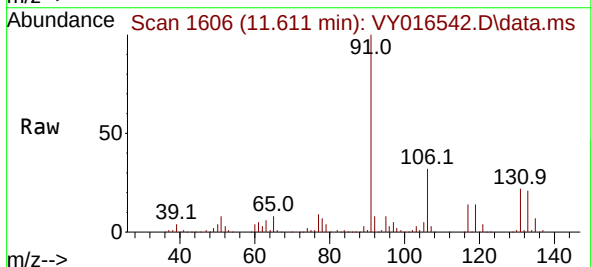
Tgt Ion:131 Resp: 87190

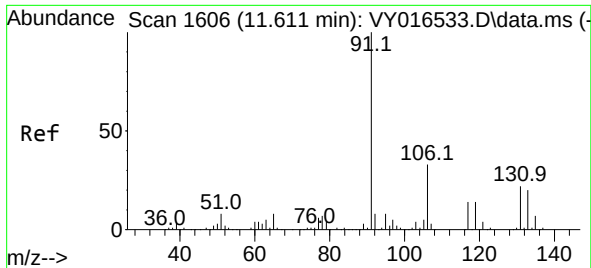
Ion Ratio Lower Upper

131 100

133 94.4 47.5 142.6

119 63.9 31.6 94.7





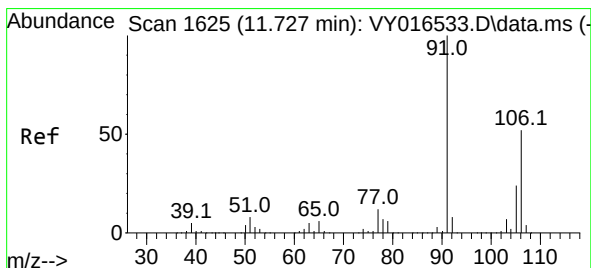
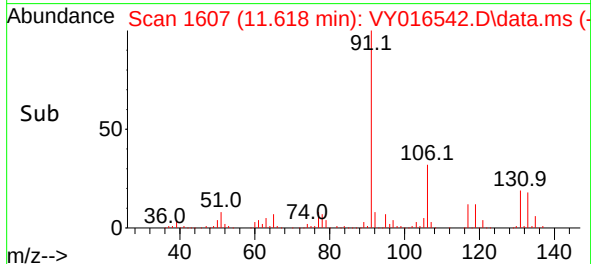
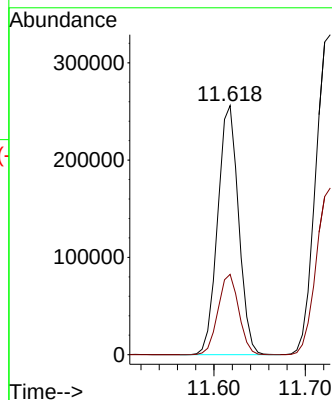
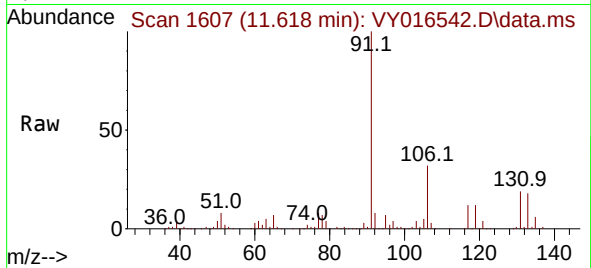
#67
Ethyl Benzene
Concen: 50.414 ug/l
RT: 11.618 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 40652
Ion Ratio Lower Upper
91 100
106 32.2 24.6 36.8

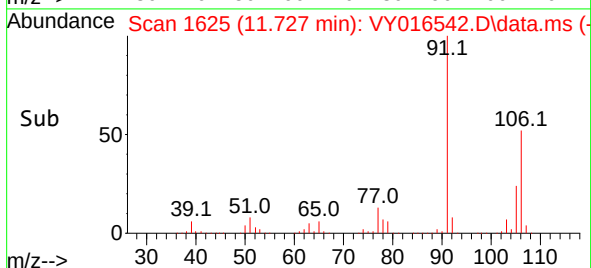
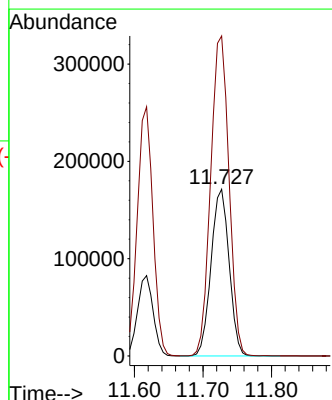
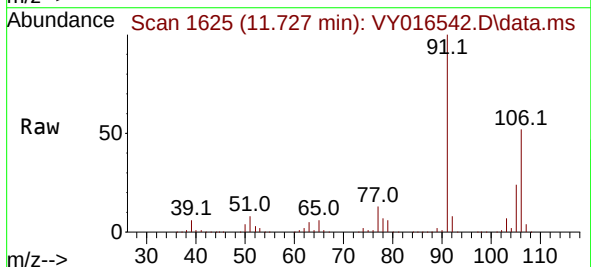
Manual Integrations
APPROVED

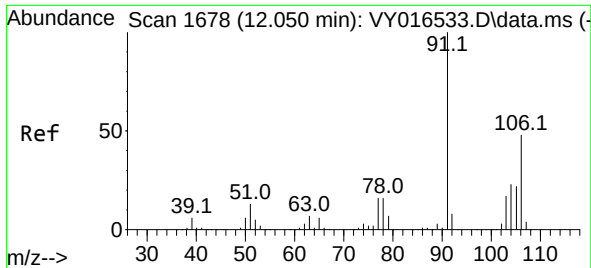
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#68
m/p-Xylenes
Concen: 100.466 ug/l
RT: 11.727 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Tgt Ion:106 Resp: 313528
Ion Ratio Lower Upper
106 100
91 194.7 166.1 249.1





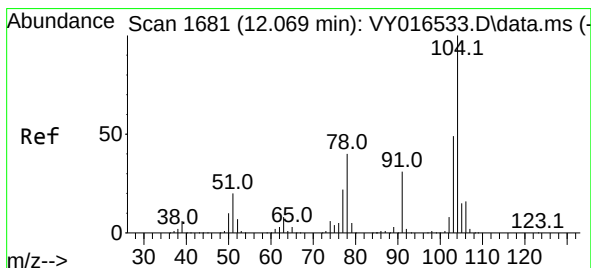
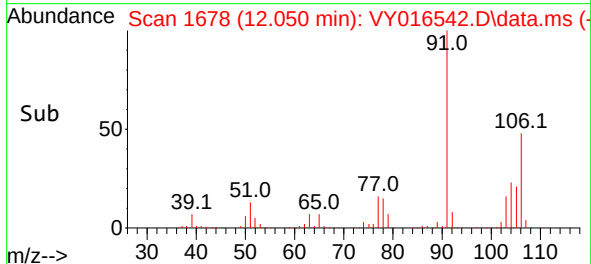
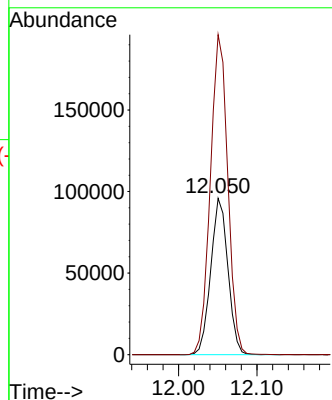
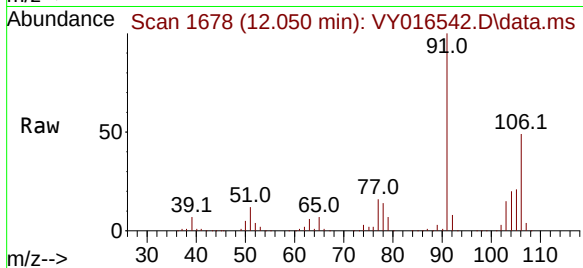
#69
o-Xylene
Concen: 50.956 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 145988
Ion Ratio Lower Upper
106 100
91 207.6 108.1 324.3

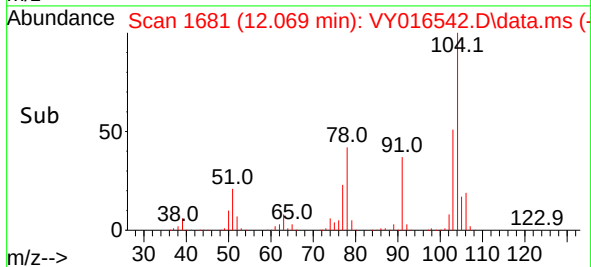
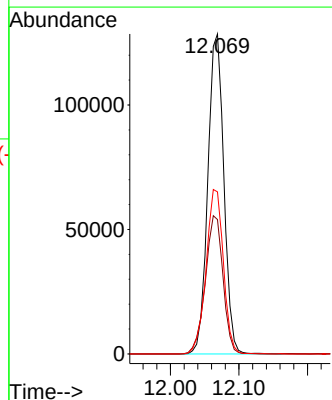
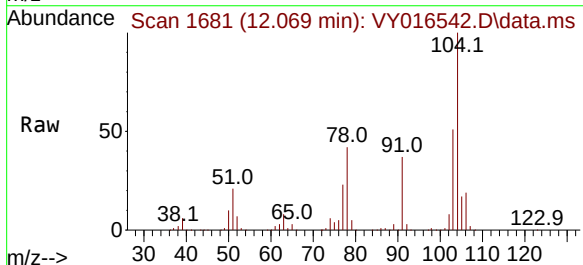
Manual Integrations
APPROVED

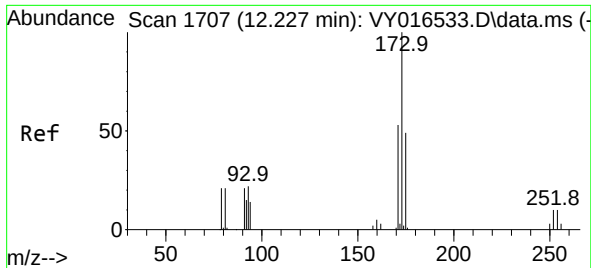
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#70
Styrene
Concen: 50.782 ug/l
RT: 12.069 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

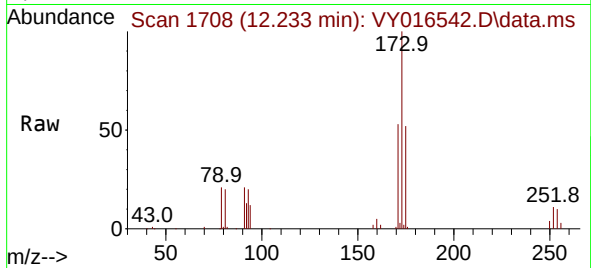
Tgt Ion:104 Resp: 209333
Ion Ratio Lower Upper
104 100
78 47.7 41.5 62.3
103 55.6 44.6 67.0





#71
Bromoform
Concen: 51.081 ug/l
RT: 12.233 min Scan# 1707
Delta R.T. 0.006 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

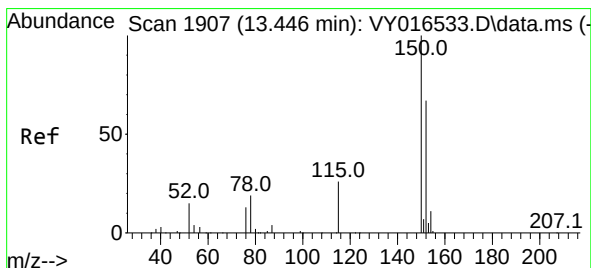
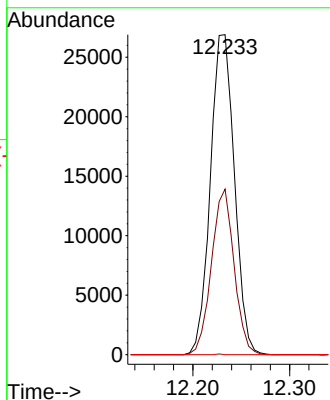
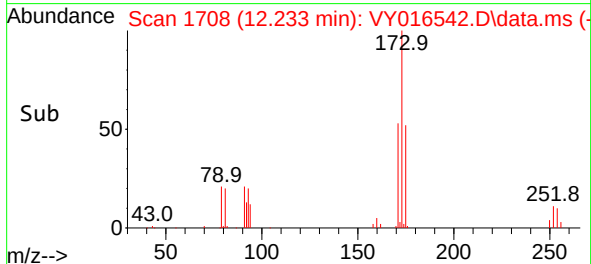
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



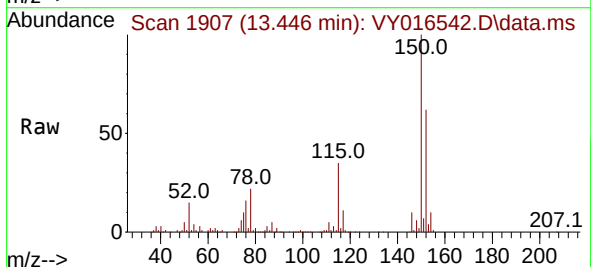
Tgt Ion:173 Resp: 4646
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.8
254 0.1 0.2 0.2

Manual Integrations
APPROVED

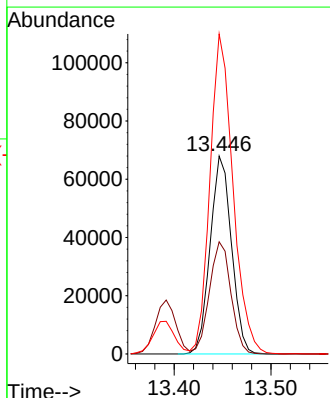
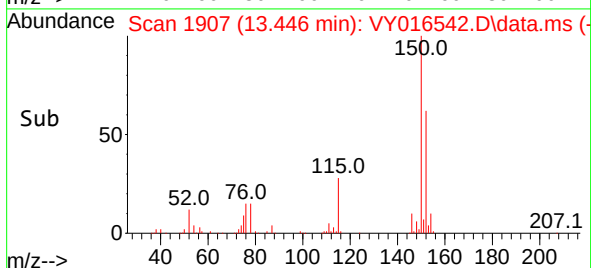
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023

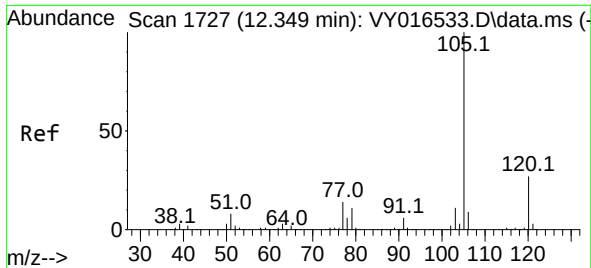


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28



Tgt Ion:152 Resp: 104146
Ion Ratio Lower Upper
152 100
115 57.0 28.8 86.5
150 173.9 0.0 348.8





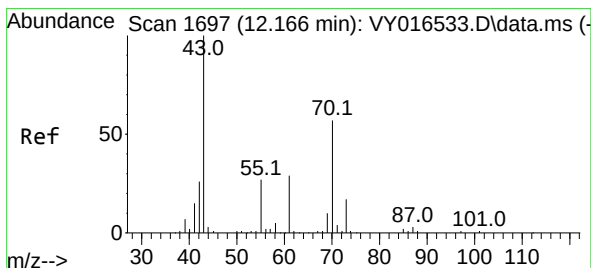
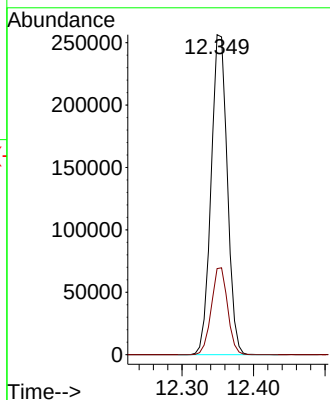
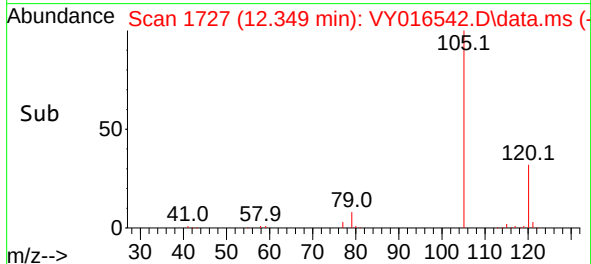
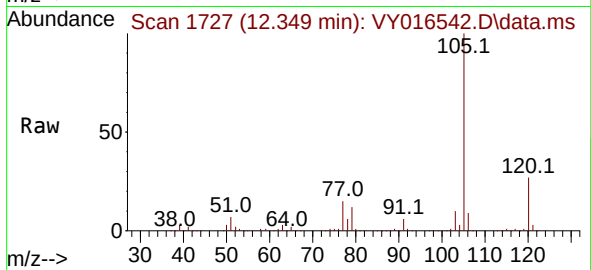
#73
Isopropylbenzene
Concen: 50.966 ug/l
RT: 12.349 min Scan# 1727
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 40252
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9

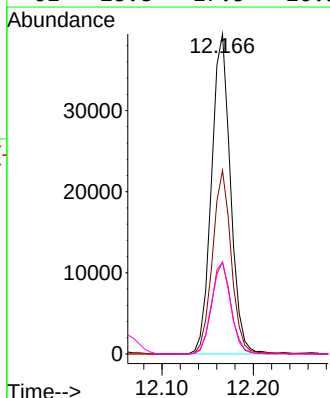
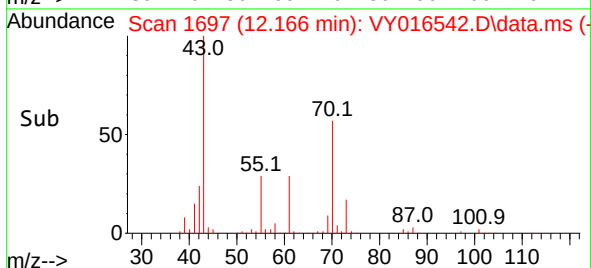
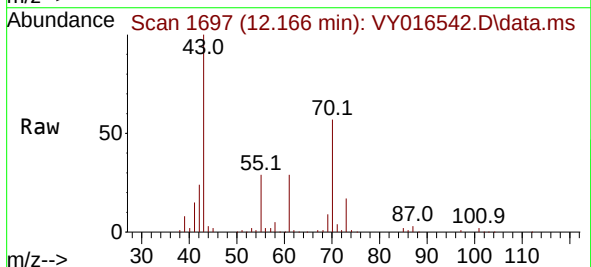
Manual Integrations
APPROVED

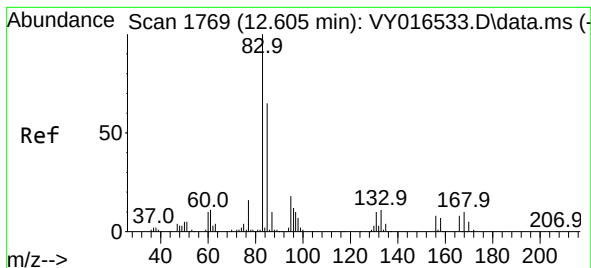
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#74
N-ethyl acetate
Concen: 50.971 ug/l
RT: 12.166 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Tgt Ion: 43 Resp: 56851
Ion Ratio Lower Upper
43 100
70 56.7 29.7 44.5#
55 29.5 18.3 27.5#
61 28.8 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 49.836 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY016542.D

Acq: 30 Nov 2023 08:28

Instrument :

MSVOA_Y

ClientSampleId :

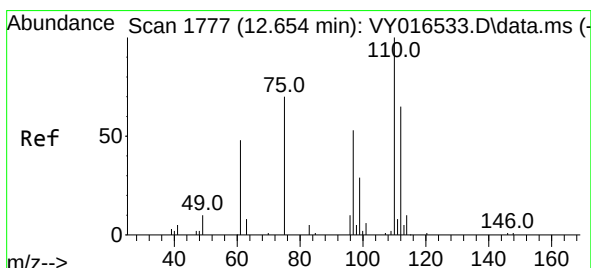
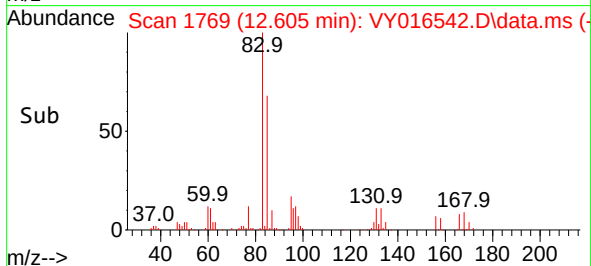
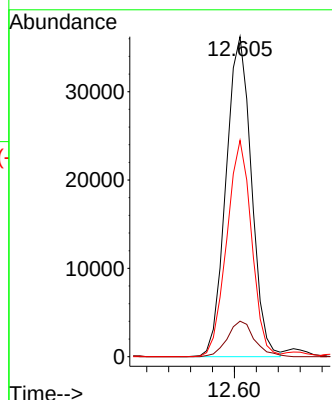
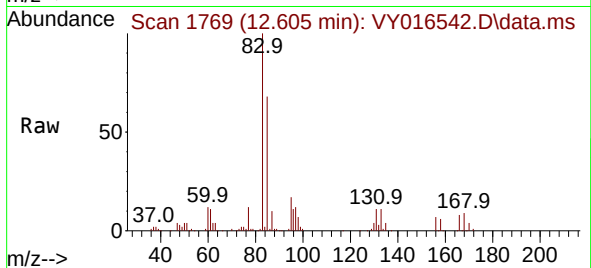
VSTDCCC050

Tgt Ion:	83	Resp:	5842
Ion Ratio	Lower	Upper	
83	100		
131	11.8	5.4	16.2
85	66.0	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#76

1,2,3-Trichloropropane

Concen: 47.242 ug/l m

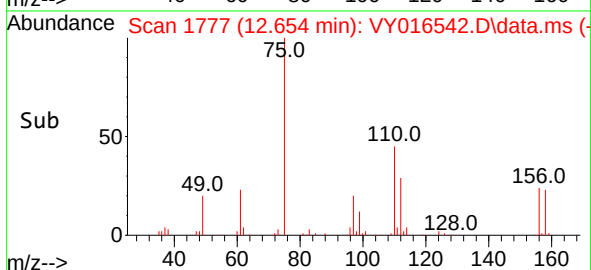
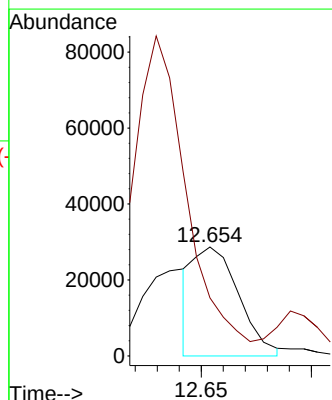
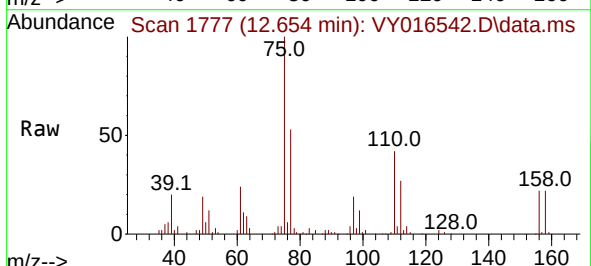
RT: 12.654 min Scan# 1777

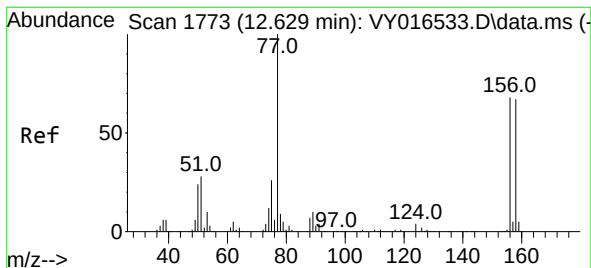
Delta R.T. 0.000 min

Lab File: VY016542.D

Acq: 30 Nov 2023 08:28

Tgt Ion:	75	Resp:	41310
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 50.394 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY016542.D

Acq: 30 Nov 2023 08:28

Instrument :

MSVOA_Y

ClientSampleId :

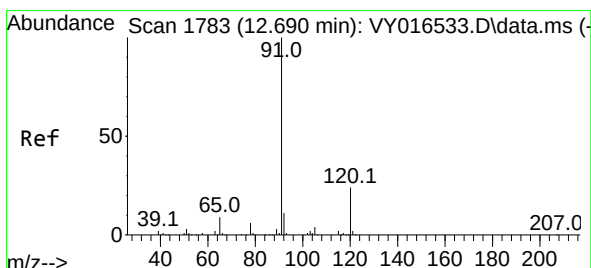
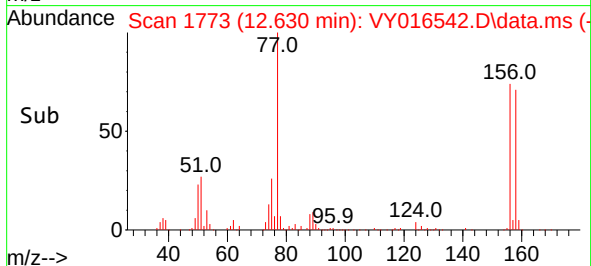
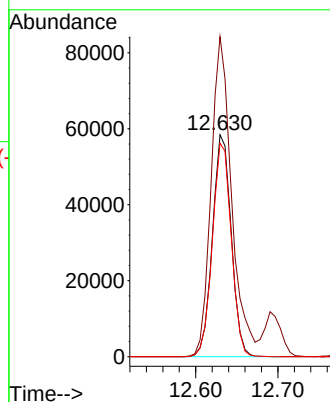
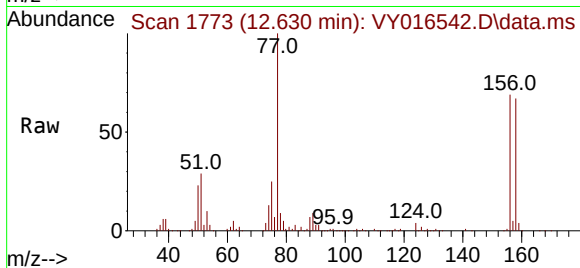
VSTDCCC050

Tgt Ion:	156	Resp:	92674
Ion Ratio	Lower	Upper	
156	100		
77	156.9	92.8	278.6
158	96.8	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#78

n-propylbenzene

Concen: 50.933 ug/l

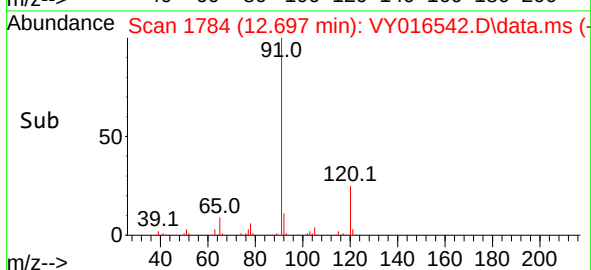
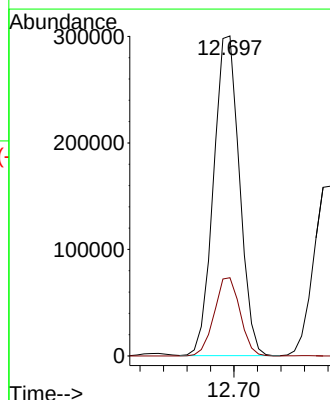
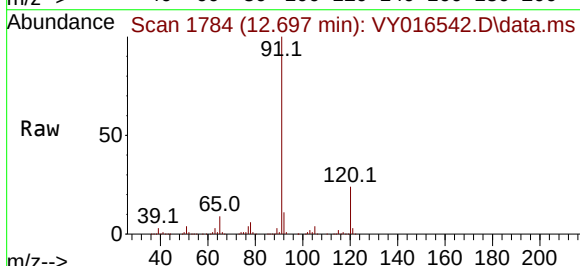
RT: 12.697 min Scan# 1784

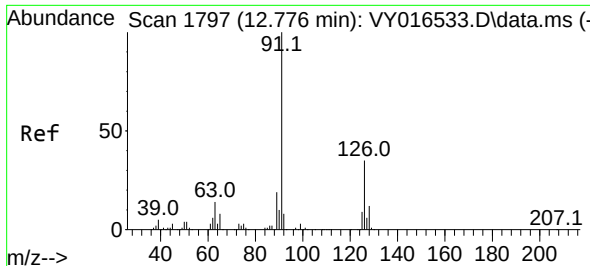
Delta R.T. 0.006 min

Lab File: VY016542.D

Acq: 30 Nov 2023 08:28

Tgt Ion:	91	Resp:	460216
Ion Ratio	Lower	Upper	
91	100		
120	24.3	11.5	34.4





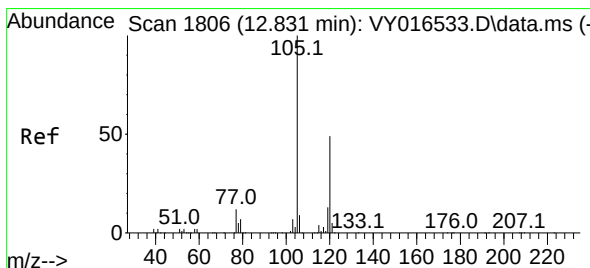
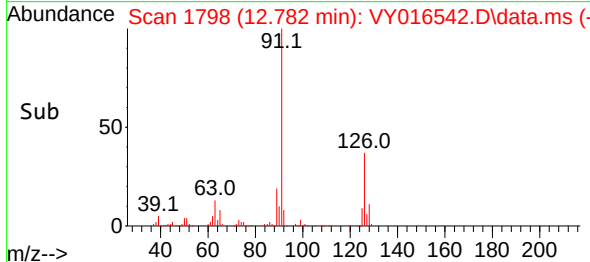
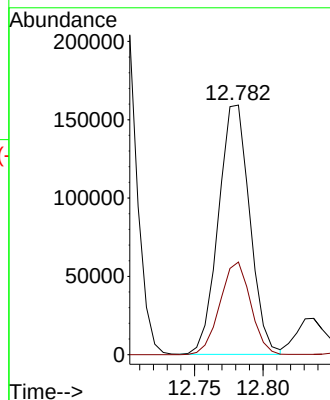
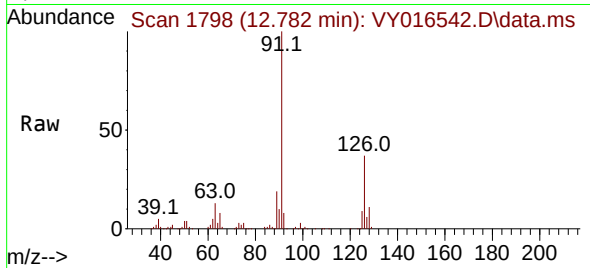
#79
2-Chlorotoluene
Concen: 50.552 ug/l
RT: 12.782 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 25405
Ion Ratio Lower Upper
91 100
126 36.3 17.3 51.7

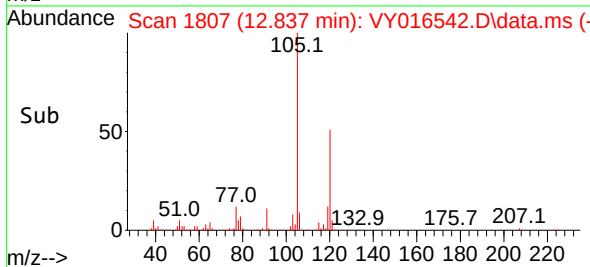
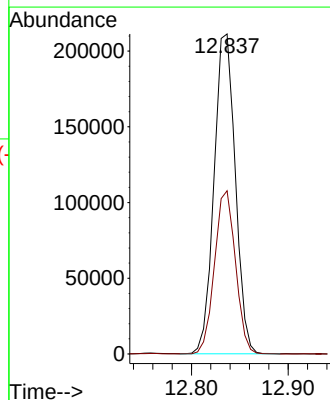
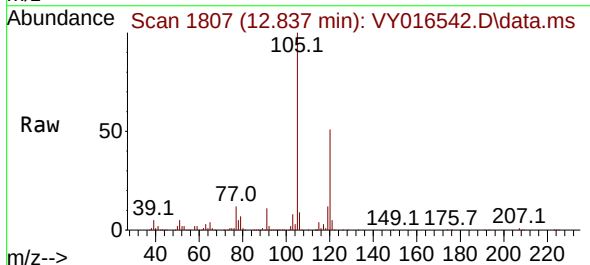
Manual Integrations
APPROVED

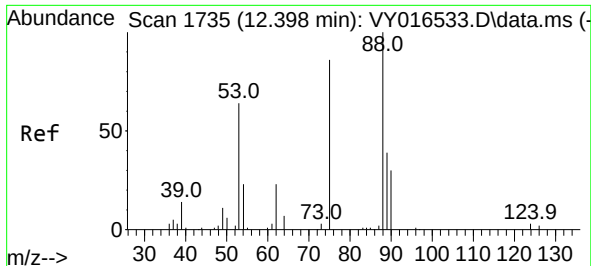
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#80
1,3,5-Trimethylbenzene
Concen: 50.763 ug/l
RT: 12.837 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

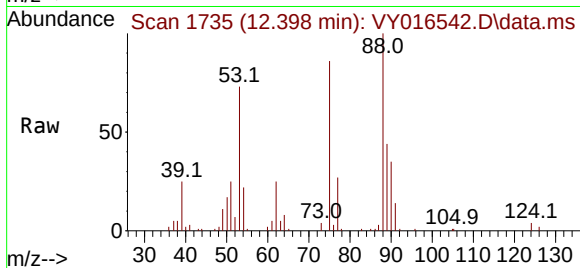
Tgt Ion:105 Resp: 322288
Ion Ratio Lower Upper
105 100
120 50.4 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 49.626 ug/l
RT: 12.398 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

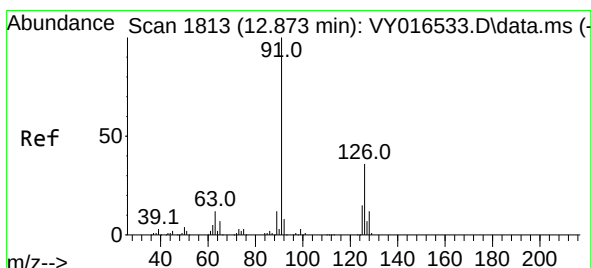
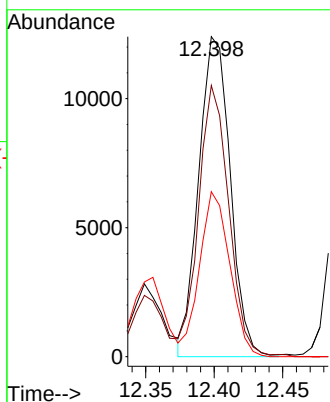
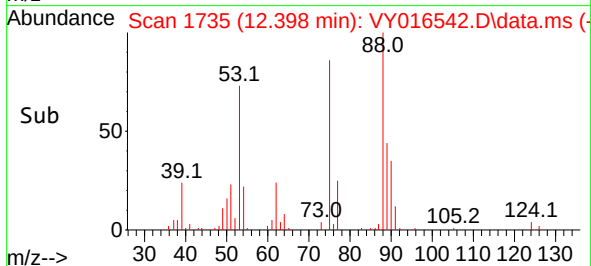
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 1989
Ion Ratio Lower Upper
75 100
53 80.9 77.8 116.8
89 49.6 37.4 56.0

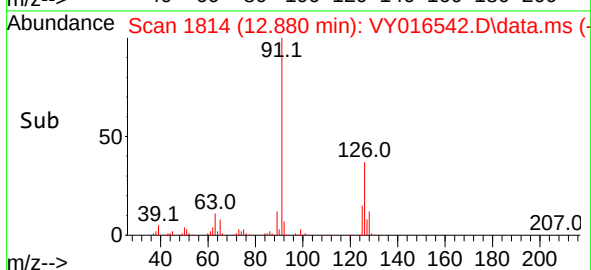
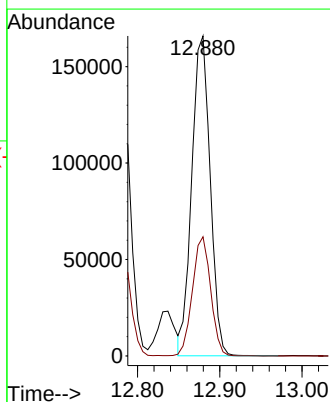
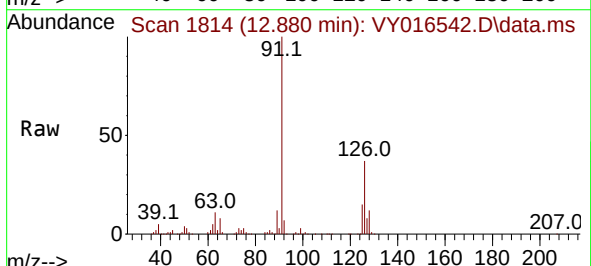
Manual Integrations
APPROVED

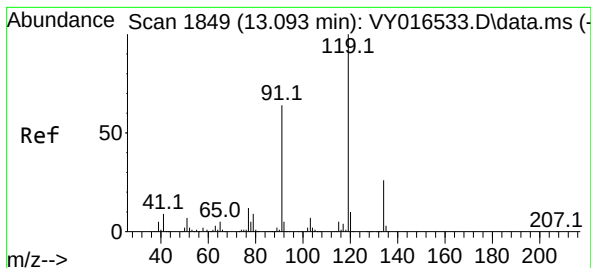
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#82
4-Chlorotoluene
Concen: 49.933 ug/l
RT: 12.880 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Tgt Ion: 91 Resp: 257650
Ion Ratio Lower Upper
91 100
126 37.0 17.2 51.6





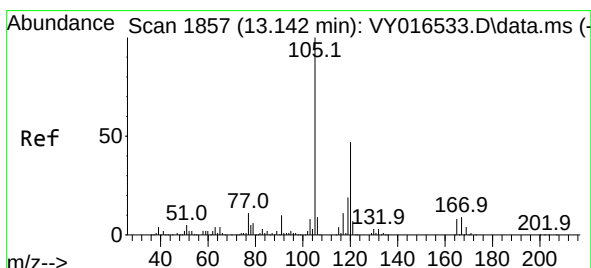
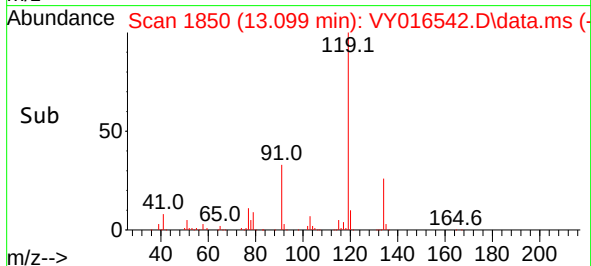
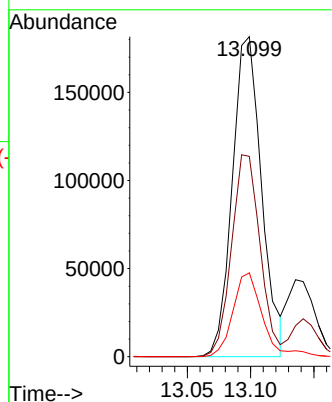
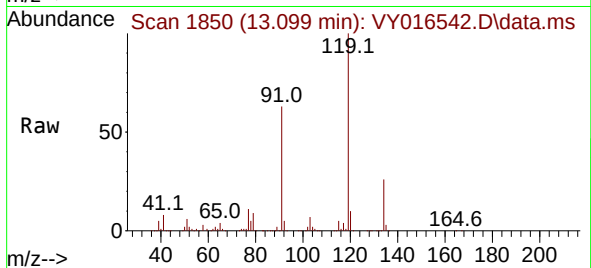
#83
tert-Butylbenzene
Concen: 51.043 ug/l
RT: 13.099 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 292450
Ion Ratio Lower Upper
119 100
91 61.7 32.9 98.6
134 26.5 13.0 38.9

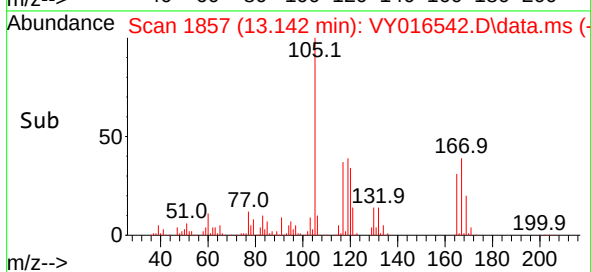
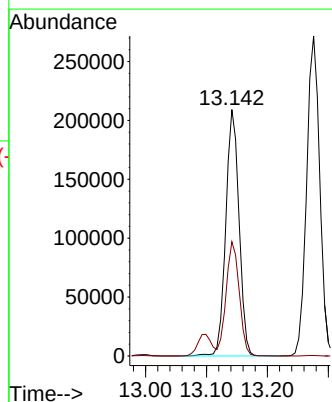
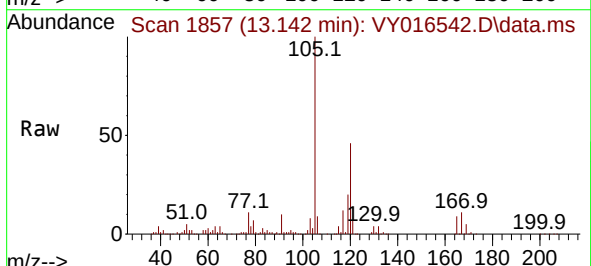
Manual Integrations
APPROVED

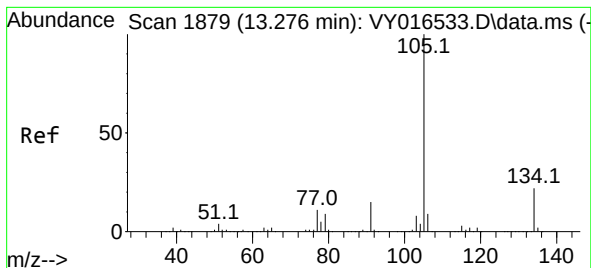
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#84
1,2,4-Trimethylbenzene
Concen: 51.174 ug/l
RT: 13.142 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

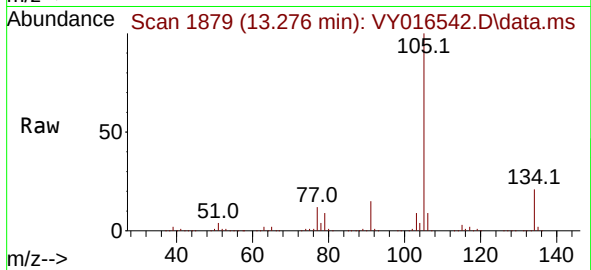
Tgt Ion:105 Resp: 316314
Ion Ratio Lower Upper
105 100
120 45.7 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 51.033 ug/l
 RT: 13.276 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY016542.D
 Acq: 30 Nov 2023 08:28

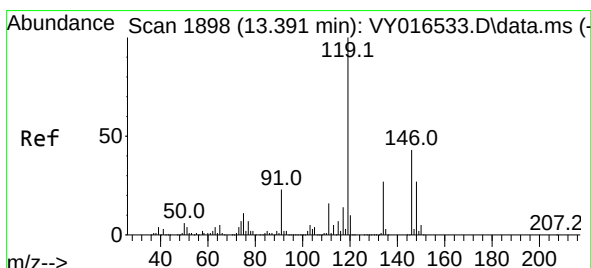
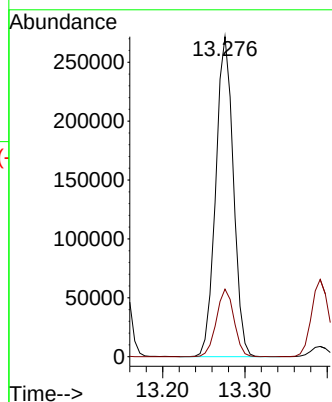
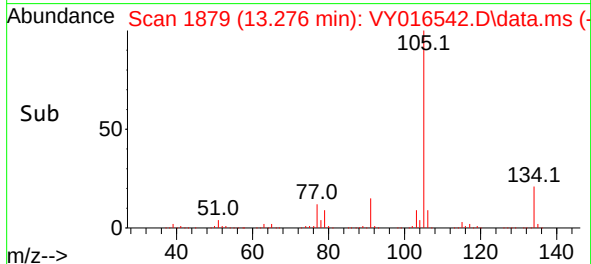
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



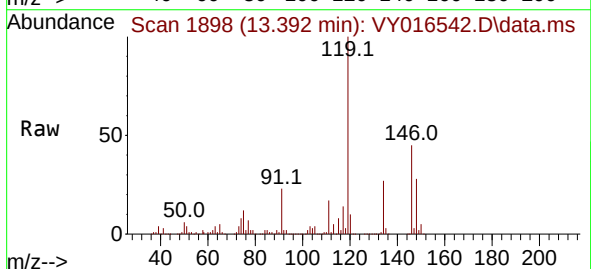
Tgt Ion:105 Resp: 404398
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.6

Manual Integrations
 APPROVED

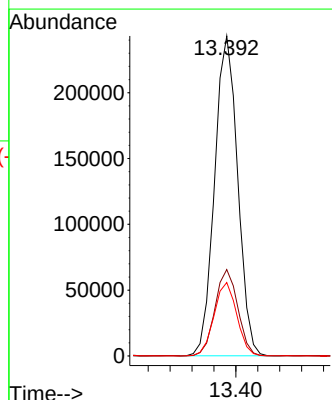
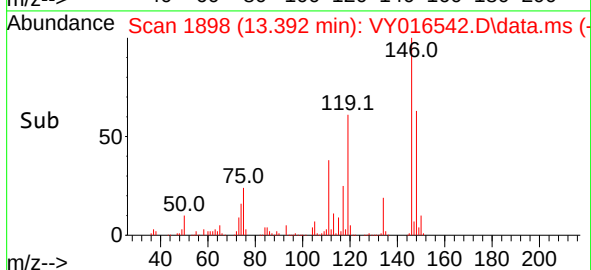
Reviewed By :Mahesh Dadoda 12/01/2023
 Supervised By :Semsettin Yesilyurt 12/01/2023

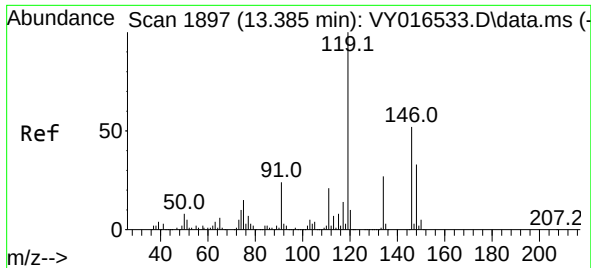


#86
 p-Isopropyltoluene
 Concen: 51.871 ug/l
 RT: 13.392 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY016542.D
 Acq: 30 Nov 2023 08:28



Tgt Ion:119 Resp: 355145
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 22.7 12.4 37.4





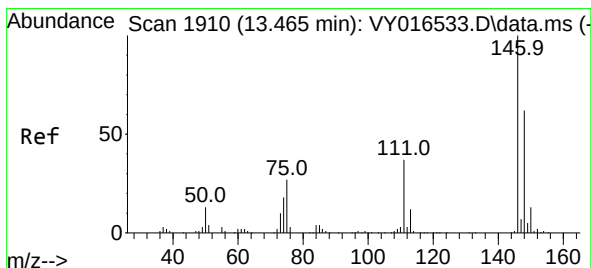
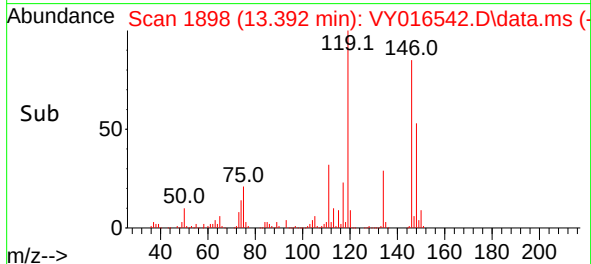
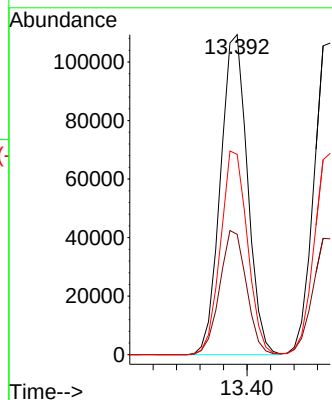
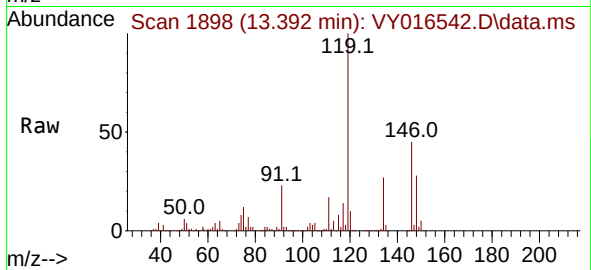
#87
1,3-Dichlorobenzene
Concen: 50.297 ug/l
RT: 13.392 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 174650
Ion Ratio Lower Upper
146 100
111 38.5 19.4 58.2
148 63.5 31.9 95.5

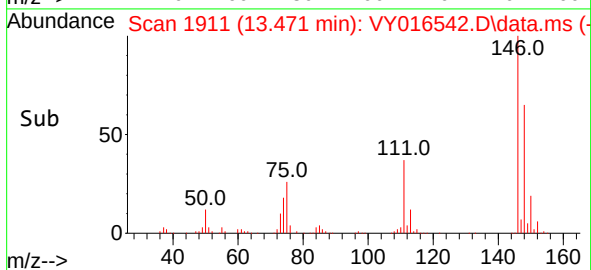
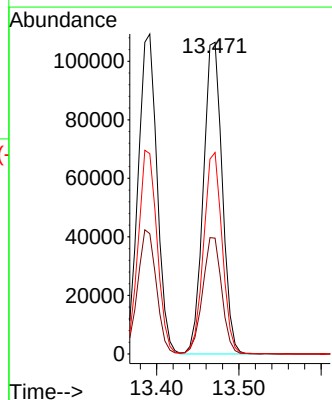
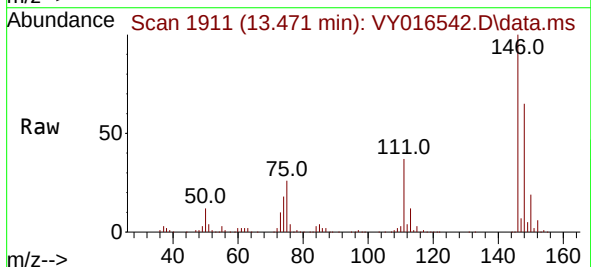
Manual Integrations
APPROVED

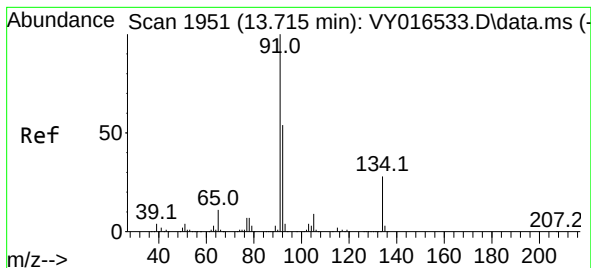
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#88
1,4-Dichlorobenzene
Concen: 49.876 ug/l
RT: 13.471 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Tgt Ion:146 Resp: 169517
Ion Ratio Lower Upper
146 100
111 37.8 18.9 56.7
148 63.5 32.1 96.5





#89

n-Butylbenzene

Concen: 52.127 ug/l

RT: 13.721 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VY016542.D

Acq: 30 Nov 2023 08:28

Instrument :

MSVOA_Y

ClientSampleId :

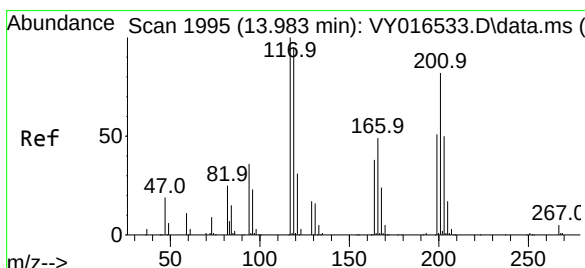
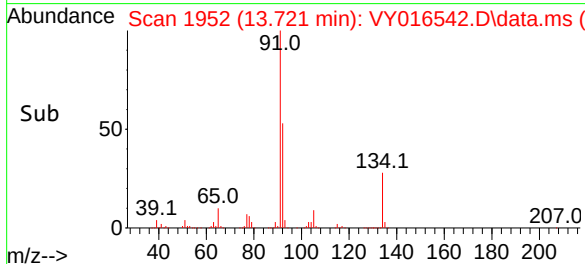
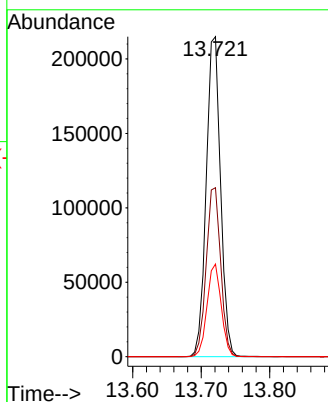
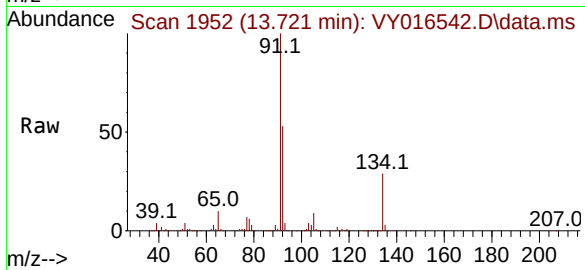
VSTDCCC050

Tgt Ion: 91	Resp: 31282
Ion Ratio	Lower Upper
91	100
92	53.4 25.4 76.0
134	28.6 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#90

Hexachloroethane

Concen: 50.709 ug/l

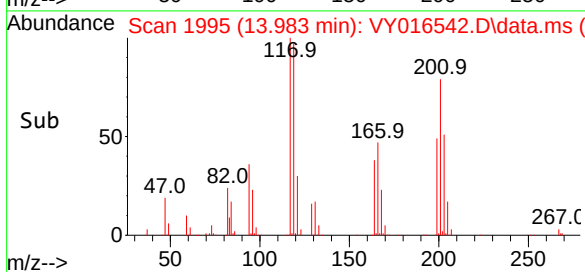
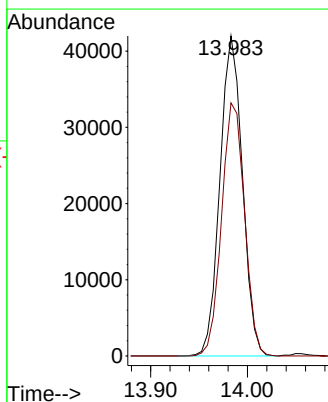
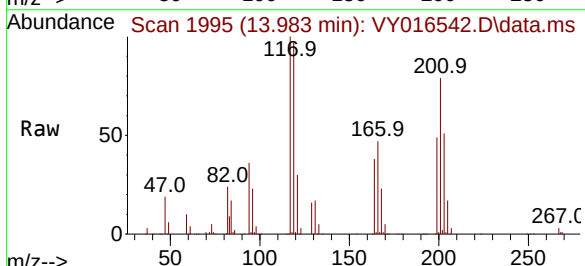
RT: 13.983 min Scan# 1995

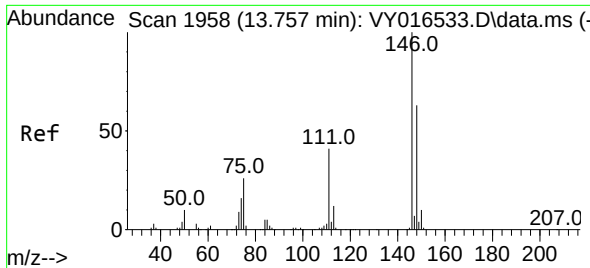
Delta R.T. 0.000 min

Lab File: VY016542.D

Acq: 30 Nov 2023 08:28

Tgt Ion:117	Resp: 67741
Ion Ratio	Lower Upper
117	100
201	80.6 41.6 124.8





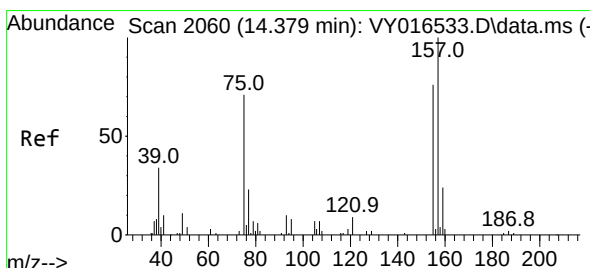
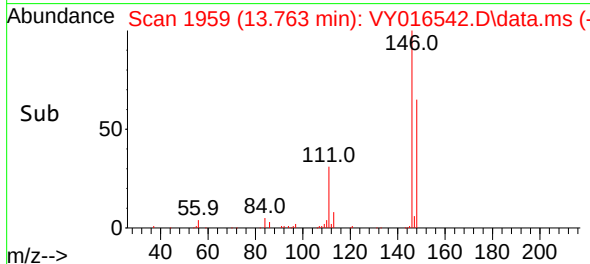
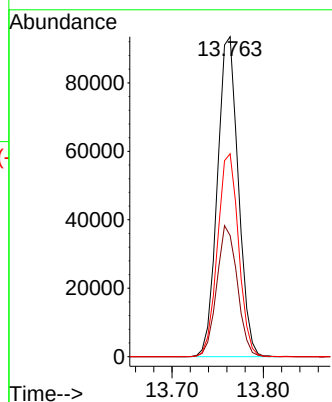
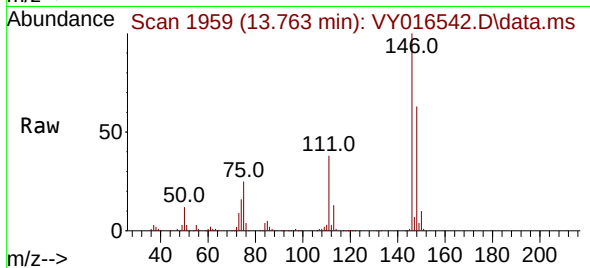
#91
1,2-Dichlorobenzene
Concen: 50.557 ug/l
RT: 13.763 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 148780
Ion Ratio Lower Upper
146 100
111 40.3 19.7 59.0
148 63.9 32.0 96.2

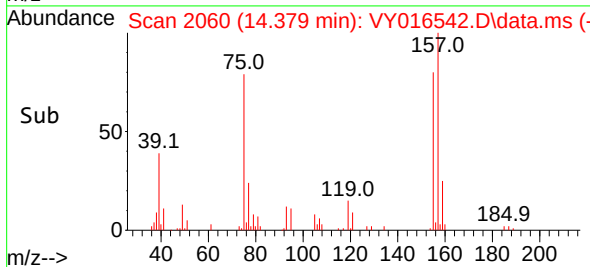
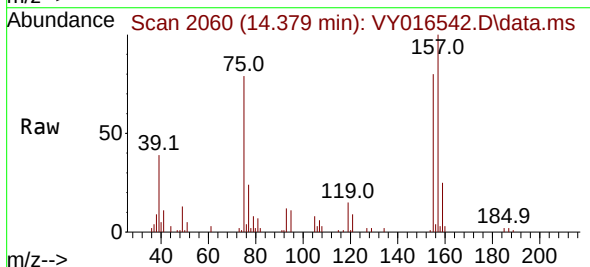
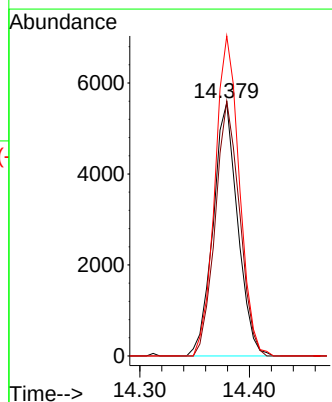
Manual Integrations
APPROVED

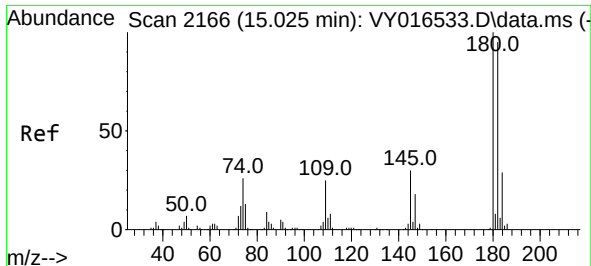
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.495 ug/l
RT: 14.379 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Tgt Ion: 75 Resp: 8658
Ion Ratio Lower Upper
75 100
155 99.5 41.5 124.6
157 125.5 51.8 155.5





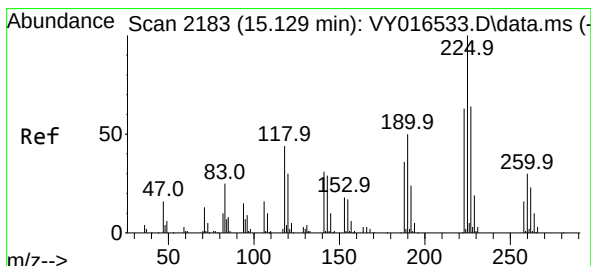
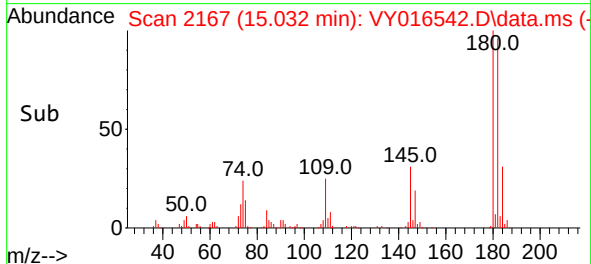
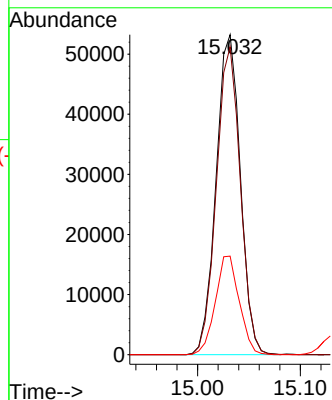
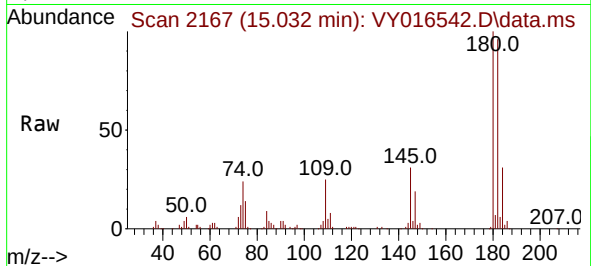
#93
1,2,4-Trichlorobenzene
Concen: 48.427 ug/l
RT: 15.032 min Scan# 2166
Delta R.T. 0.007 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 87091
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.2
145 30.4 14.5 43.5

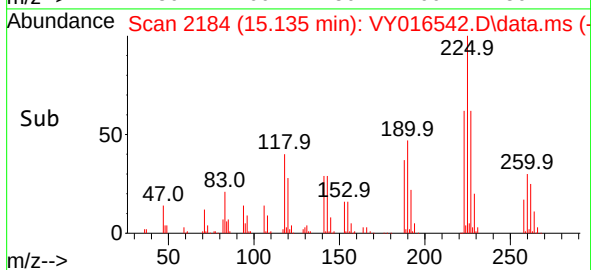
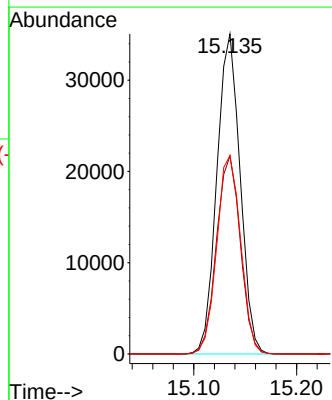
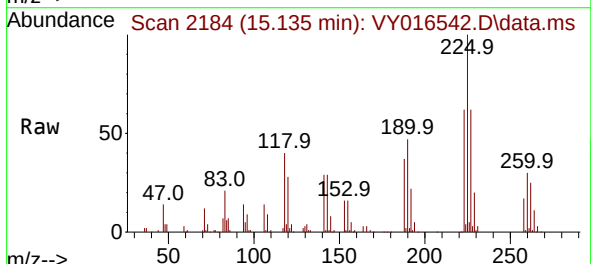
Manual Integrations
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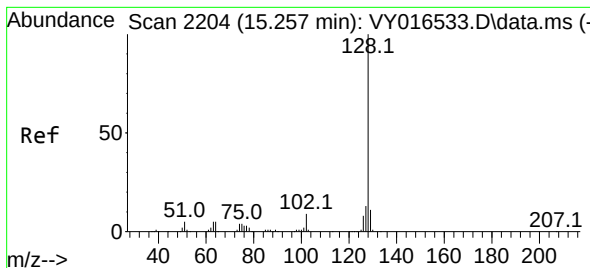
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#94
Hexachlorobutadiene
Concen: 54.022 ug/l
RT: 15.135 min Scan# 2184
Delta R.T. 0.006 min
Lab File: VY016542.D
Acq: 30 Nov 2023 08:28

Tgt Ion:225 Resp: 55061
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.9
227 63.7 33.0 98.9





#95

Naphthalene

Concen: 46.475 ug/l

RT: 15.257 min Scan# 2204

Delta R.T. 0.000 min

Lab File: VY016542.D

Acq: 30 Nov 2023 08:28

Instrument :

MSVOA_Y

ClientSampleId :

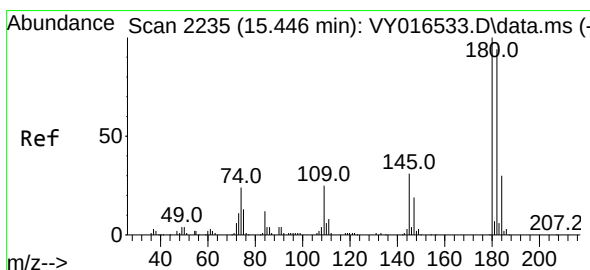
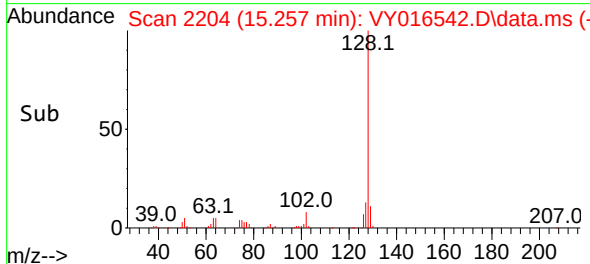
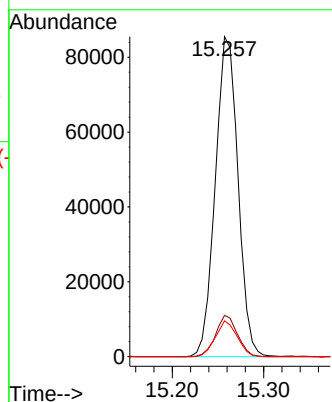
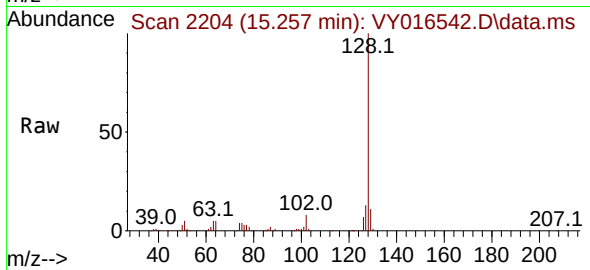
VSTDCCC050

Tgt Ion:	128	Resp:	147639
Ion Ratio	Lower	Upper	
128	100		
127	12.4	10.8	16.2
129	10.7	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#96

1,2,3-Trichlorobenzene

Concen: 47.617 ug/l

RT: 15.446 min Scan# 2235

Delta R.T. 0.000 min

Lab File: VY016542.D

Acq: 30 Nov 2023 08:28

Tgt Ion:	180	Resp:	69687
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.3	141.8
145	32.5	15.4	46.2

