

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122023\
 Data File : VY016727.D
 Acq On : 20 Dec 2023 16:10
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023
 Supervised By :Semsettin Yesilyurt 12/21/2023

Quant Time: Dec 21 00:52:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 21 00:33:36 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.801	168	167885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	278992	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	239660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	103402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	87861	57.328	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.660%			
35) Dibromofluoromethane	7.728	113	92372	57.800	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 115.600%			
50) Toluene-d8	10.191	98	337379	58.562	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 117.120%			
62) 4-Bromofluorobenzene	12.489	95	108259	57.921	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 115.840%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	59209	41.268	ug/l	100
3) Chloromethane	2.119	50	91541	41.508	ug/l	100
4) Vinyl Chloride	2.259	62	109041	43.774	ug/l	100
5) Bromomethane	2.662	94	73078	41.189	ug/l	100
6) Chloroethane	2.808	64	72362	42.870	ug/l	100
7) Trichlorofluoromethane	3.137	101	126040	43.434	ug/l	100
8) Diethyl Ether	3.540	74	41653	44.871	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.911	101	78001	43.819	ug/l	100
10) Methyl Iodide	4.106	142	85937	46.329	ug/l	100
11) Tert butyl alcohol	4.966	59	27406	218.339	ug/l	100
12) 1,1-Dichloroethene	3.887	96	71082	44.849	ug/l	100
13) Acrolein	3.741	56	25555	221.855	ug/l	100
14) Allyl chloride	4.497	41	110831	45.655	ug/l	100
15) Acrylonitrile	5.179	53	93986	239.079	ug/l	100
16) Acetone	3.960	43	82646	199.418	ug/l	100
17) Carbon Disulfide	4.210	76	199554	46.274	ug/l	100
18) Methyl Acetate	4.497	43	84549	52.203	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	186820	45.811	ug/l	100
20) Methylene Chloride	4.734	84	88743	41.677	ug/l	100
21) trans-1,2-Dichloroethene	5.240	96	82118	45.429	ug/l	100
22) Diisopropyl ether	6.131	45	252570	45.988	ug/l	100
23) Vinyl Acetate	6.076	43	593566	228.513	ug/l	100
24) 1,1-Dichloroethane	6.033	63	148559	45.029	ug/l	100
25) 2-Butanone	6.996	43	122320	214.370	ug/l	100
26) 2,2-Dichloropropane	6.996	77	126418	43.910	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	94729	45.535	ug/l	100
28) Bromochloromethane	7.350	49	72228	55.314	ug/l	100
29) Tetrahydrofuran	7.362	42	76193	244.205	ug/l	100
30) Chloroform	7.521	83	150429	44.540	ug/l	100
31) Cyclohexane	7.801	56	127039	43.263	ug/l	100
32) 1,1,1-Trichloroethane	7.716	97	131372	44.313	ug/l	100
36) 1,1-Dichloropropene	7.929	75	116194	45.352	ug/l	100
37) Ethyl Acetate	7.088	43	52828	47.112	ug/l	100
38) Carbon Tetrachloride	7.917	117	113712	44.852	ug/l	100
39) Methylcyclohexane	9.191	83	137583	46.511	ug/l	100
40) Benzene	8.173	78	340080	45.613	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	30837	52.889	ug/l	100
42) 1,2-Dichloroethane	8.252	62	90932	46.748	ug/l	100
43) Isopropyl Acetate	8.283	43	99904	46.840	ug/l	100
44) Trichloroethene	8.947	130	85881	45.131	ug/l	100
45) 1,2-Dichloropropane	9.228	63	84806	45.345	ug/l	100
46) Dibromomethane	9.313	93	44349	45.902	ug/l	100
47) Bromodichloromethane	9.508	83	115414	45.322	ug/l	100
48) Methyl methacrylate	9.301	41	57125	47.752	ug/l	100
49) 1,4-Dioxane	9.313	88	8960	955.475	ug/l	100
51) 4-Methyl-2-Pentanone	10.081	43	274180	241.268	ug/l	100
52) Toluene	10.252	92	207537	46.450	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	109390	47.110	ug/l	100
54) cis-1,3-Dichloropropene	9.941	75	130167	46.475	ug/l	100
55) 1,1,2-Trichloroethane	10.654	97	63371	45.971	ug/l	100
56) Ethyl methacrylate	10.520	69	59279	48.904	ug/l	100
57) 1,3-Dichloropropane	10.800	76	109216	46.645	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	222685	228.383	ug/l	100
59) 2-Hexanone	10.843	43	192505	227.178	ug/l	100
60) Dibromochloromethane	10.996	129	73050	45.809	ug/l	100
61) 1,2-Dibromoethane	11.099	107	57640	46.626	ug/l	100
64) Tetrachloroethene	10.727	164	66029	44.352	ug/l	100
65) Chlorobenzene	11.526	112	211361	44.888	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	79355	44.792	ug/l	100
67) Ethyl Benzene	11.599	91	391664	45.192	ug/l	100
68) m/p-Xylenes	11.709	106	292599	91.427	ug/l	100
69) o-Xylene	12.038	106	135867	46.275	ug/l	100
70) Styrene	12.050	104	203191	46.769	ug/l	100
71) Bromoform	12.215	173	40603	45.970	ug/l #	100
73) Isopropylbenzene	12.337	105	368892	45.808	ug/l	100
74) N-amyl acetate	12.154	43	78543	46.341	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.593	83	72512	45.059	ug/l	100
76) 1,2,3-Trichloropropane	12.642	75	45972m	40.156	ug/l	
77) Bromobenzene	12.617	156	79332	45.156	ug/l	100
78) n-propylbenzene	12.678	91	449202	46.039	ug/l	100
79) 2-Chlorotoluene	12.763	91	245861	45.538	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	295339	46.330	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.385	75	22041	45.284	ug/l	100
82) 4-Chlorotoluene	12.861	91	251432	45.395	ug/l	100
83) tert-Butylbenzene	13.087	119	258904	46.692	ug/l	100
84) 1,2,4-Trimethylbenzene	13.129	105	292853	46.589	ug/l	100
85) sec-Butylbenzene	13.263	105	376177	45.803	ug/l	100
86) p-Isopropyltoluene	13.379	119	316505	46.275	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	152389	44.385	ug/l	100
88) 1,4-Dichlorobenzene	13.452	146	150702	44.952	ug/l	100
89) n-Butylbenzene	13.702	91	306441	46.869	ug/l	100
90) Hexachloroethane	13.971	117	62470	43.862	ug/l	100
91) 1,2-Dichlorobenzene	13.751	146	133161	45.526	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.367	75	9391	45.018	ug/l	100
93) 1,2,4-Trichlorobenzene	15.019	180	72278	46.571	ug/l	100
94) Hexachlorobutadiene	15.123	225	40435	45.870	ug/l	100
95) Naphthalene	15.245	128	142040	43.052	ug/l	100
96) 1,2,3-Trichlorobenzene	15.434	180	63025	47.681	ug/l	100

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

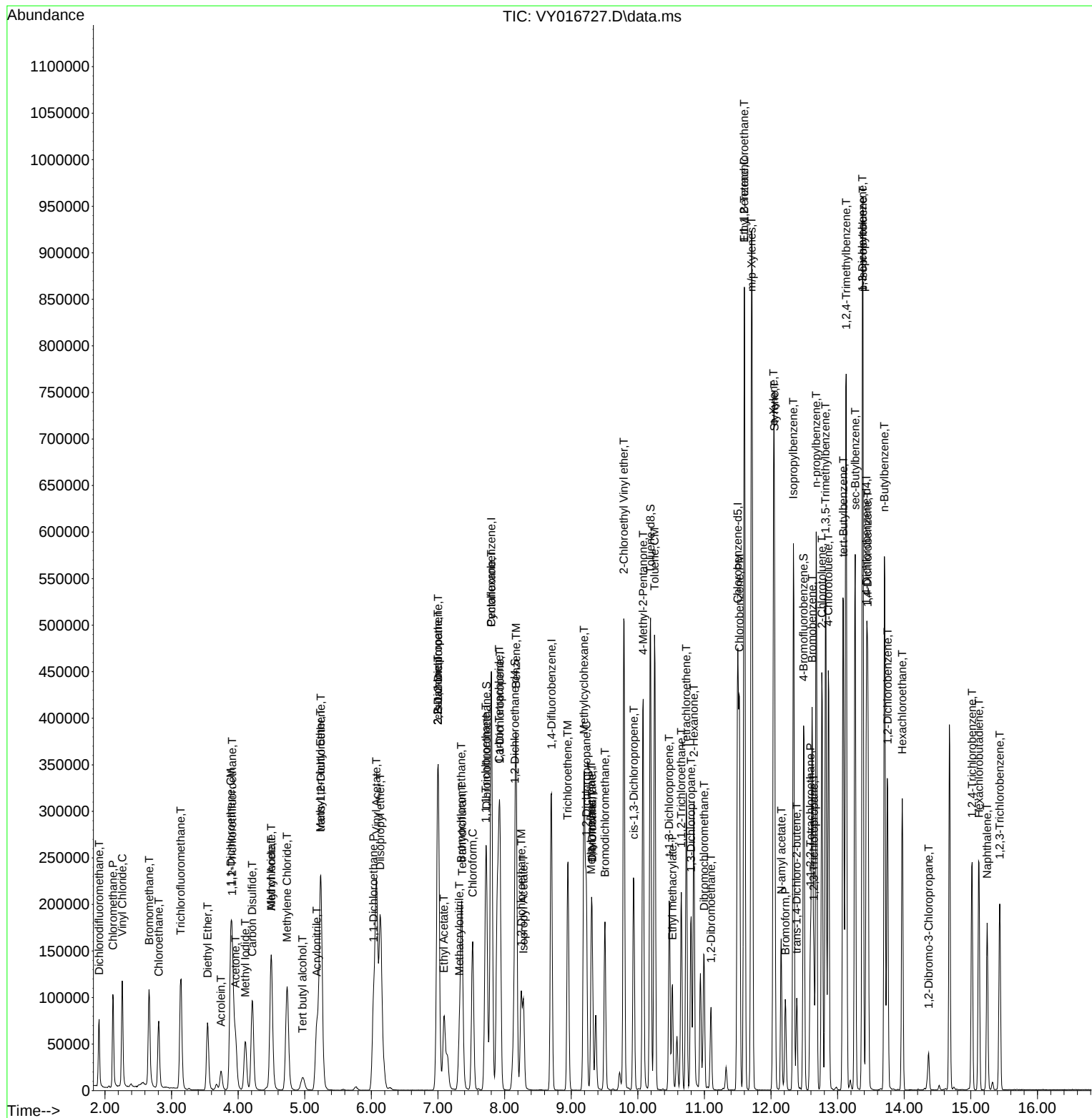
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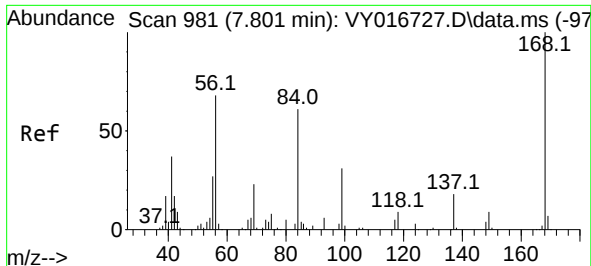
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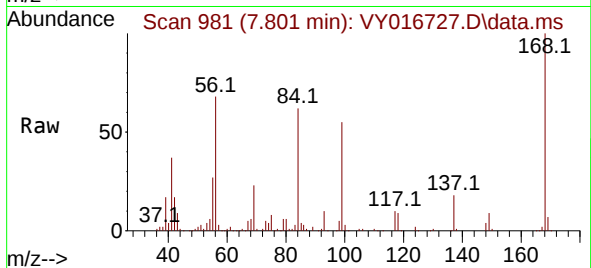
Reviewed By :Mahesh Dadoda 12/21/2023
 Supervised By :Semsettin Yesilyurt 12/21/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

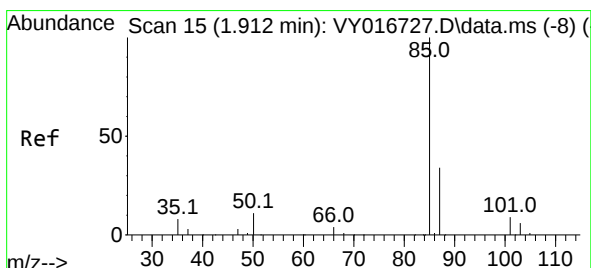
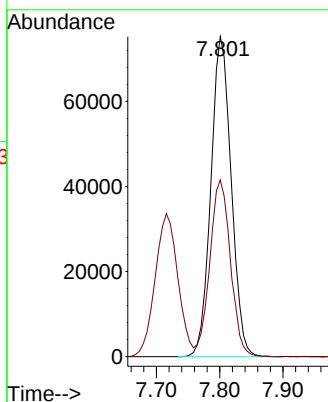
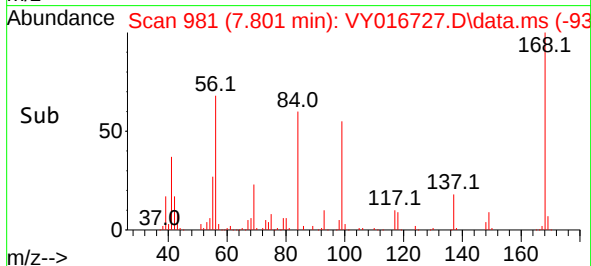
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 16788
Ion Ratio Lower Upper
168 100
99 55.3 44.2 66.4

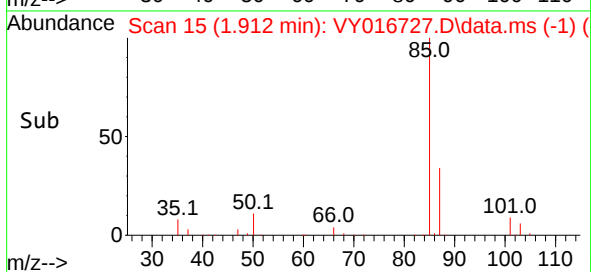
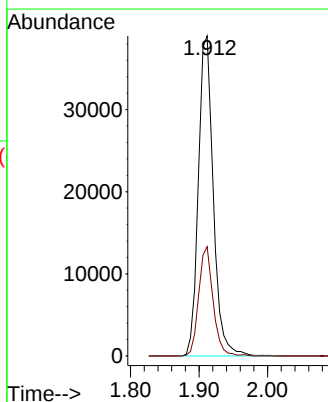
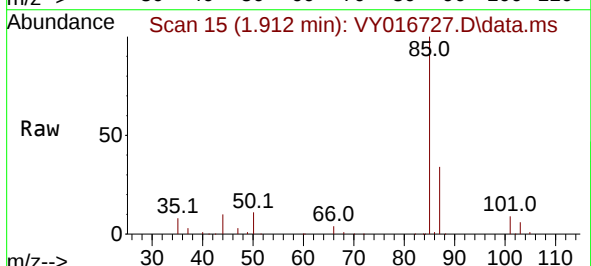
Manual Integrations
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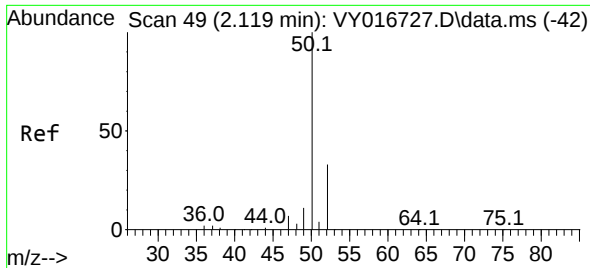
Reviewed By :Mahesh Dadoda 12/21/2023
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#2
Dichlorodifluoromethane
Concen: 41.268 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

Tgt Ion: 85 Resp: 59209
Ion Ratio Lower Upper
85 100
87 34.2 17.1 51.3





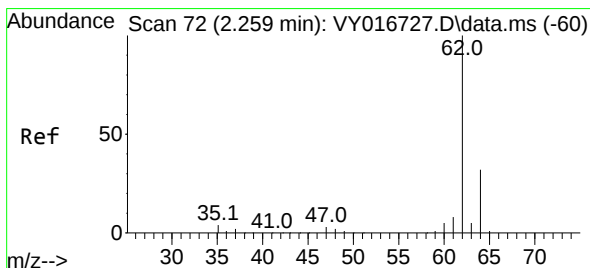
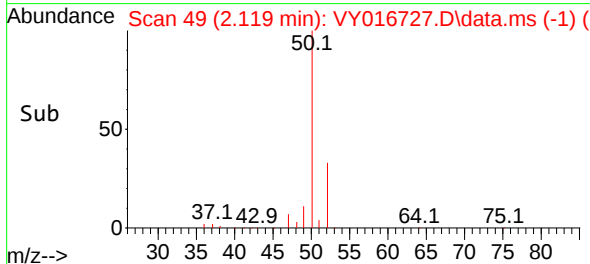
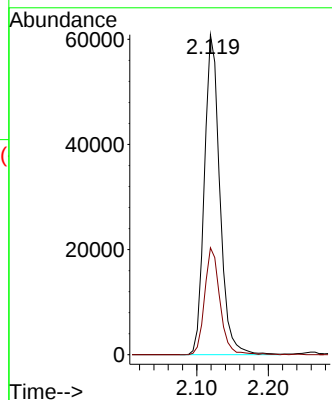
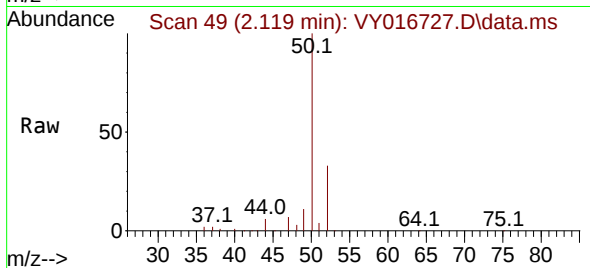
#3
Chloromethane
Concen: 41.508 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

Instrument :
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ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 9154
Ion Ratio Lower Upper
50 100
52 33.4 26.7 40.1

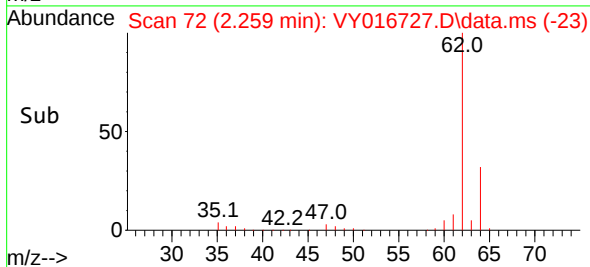
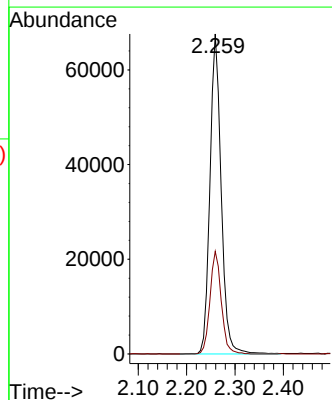
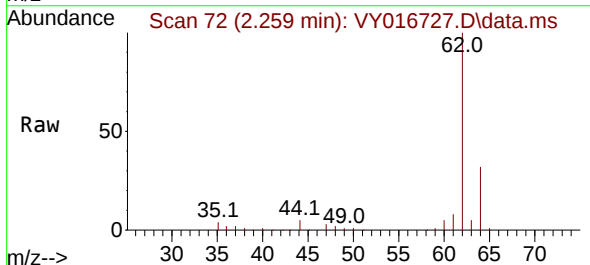
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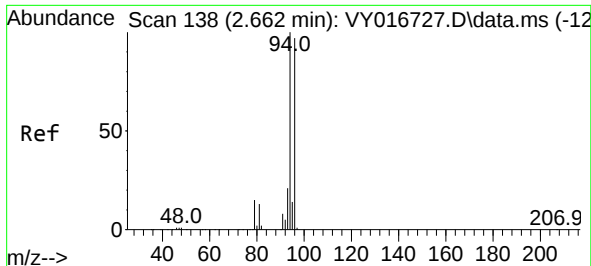
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#4
Vinyl Chloride
Concen: 43.774 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

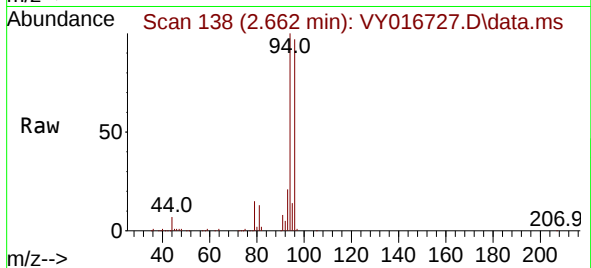
Tgt Ion: 62 Resp: 109041
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





#5
Bromomethane
Concen: 41.189 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

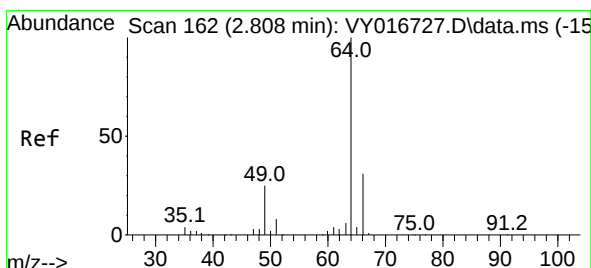
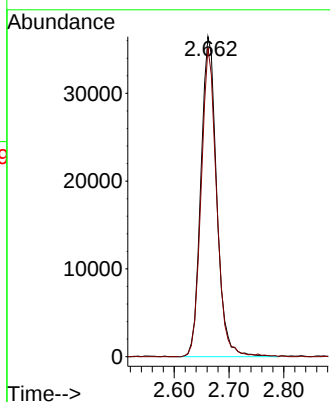
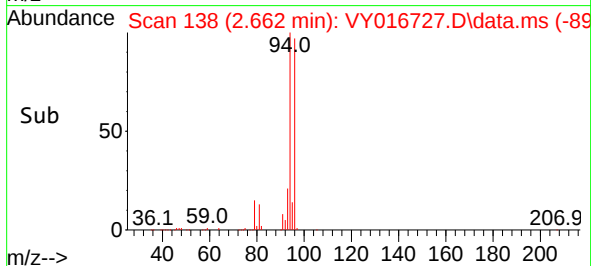
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Tgt Ion: 94 Resp: 73078
Ion Ratio Lower Upper
94 100
96 96.6 77.3 115.9

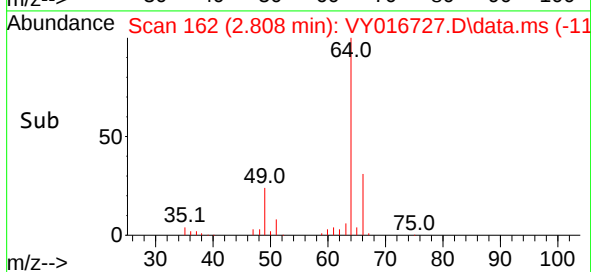
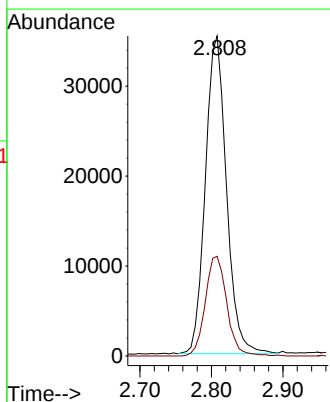
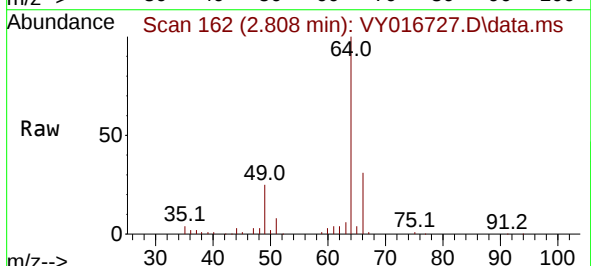
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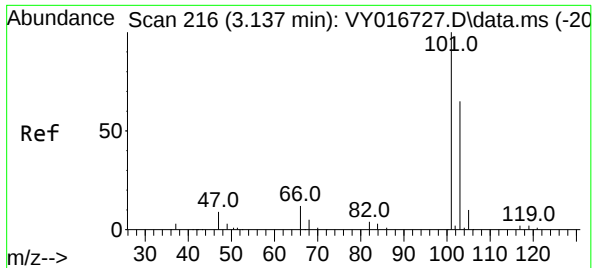
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#6
Chloroethane
Concen: 42.870 ug/l
RT: 2.808 min Scan# 162
Delta R.T. -0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

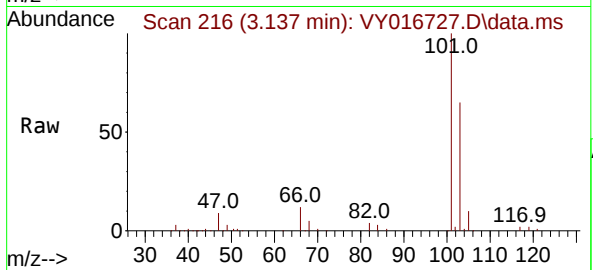
Tgt Ion: 64 Resp: 72362
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 43.434 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY016727.D
 Acq: 20 Dec 2023 16:10

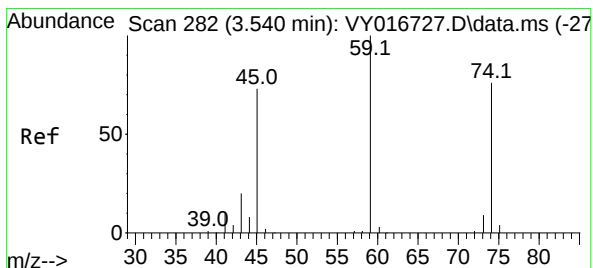
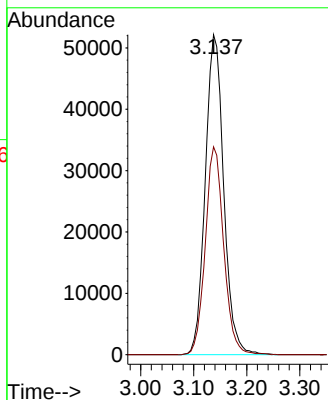
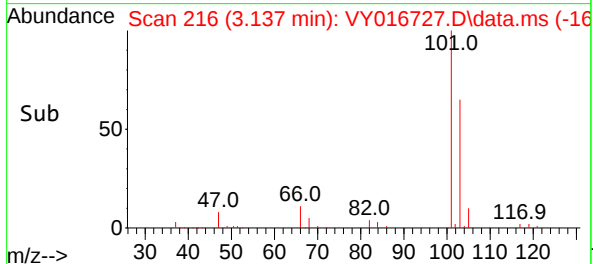
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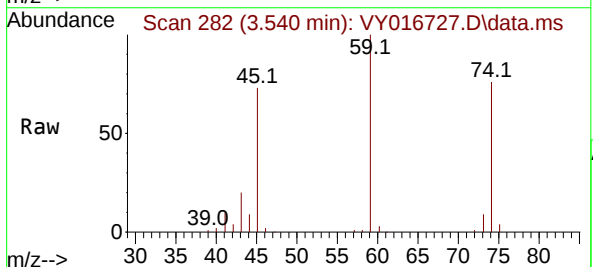
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 Ion Ratio Lower Upper
 101 100
 103 64.9 51.9 77.9

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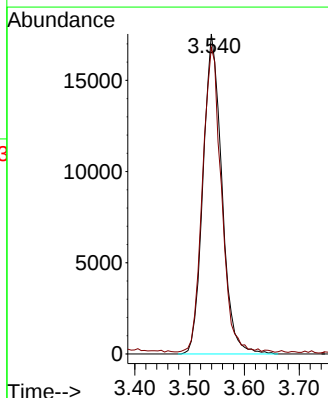
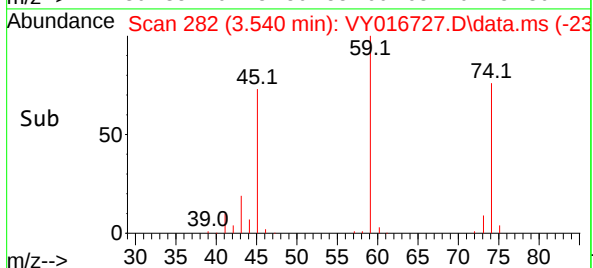
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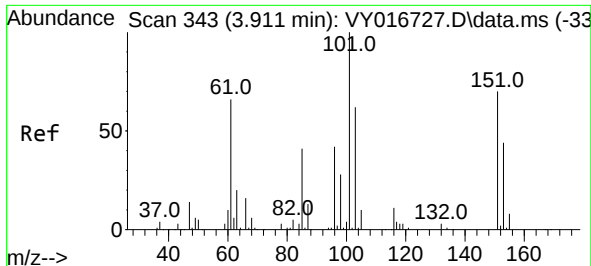


#8
 Diethyl Ether
 Concen: 44.871 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.000 min
 Lab File: VY016727.D
 Acq: 20 Dec 2023 16:10



Tgt Ion: 74 Resp: 41653
 Ion Ratio Lower Upper
 74 100
 45 95.8 47.9 143.7





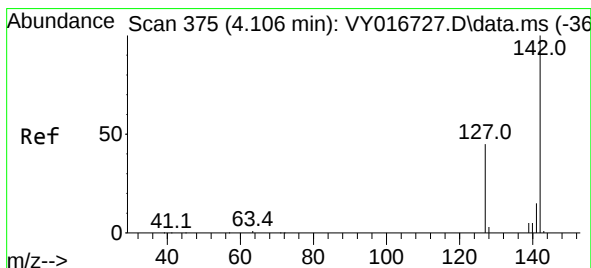
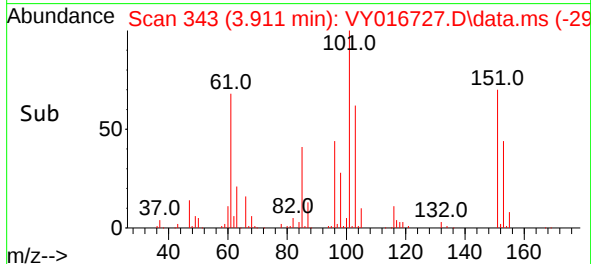
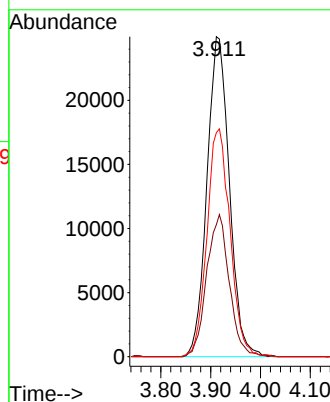
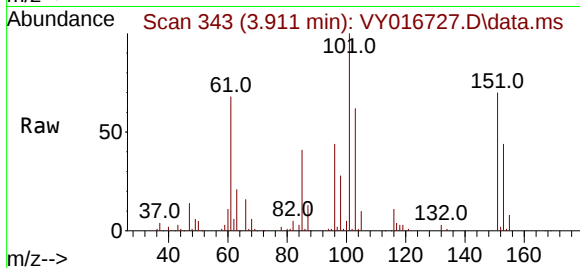
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.819 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 7800
Ion Ratio Lower Upper
101 100
85 44.7 35.8 53.6
151 73.3 58.6 88.0

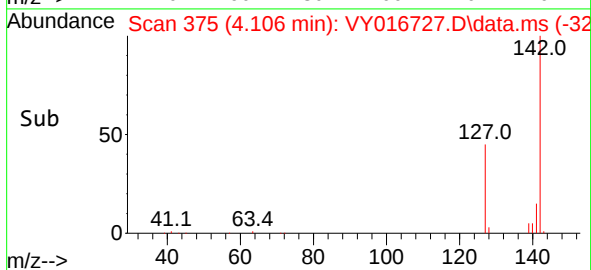
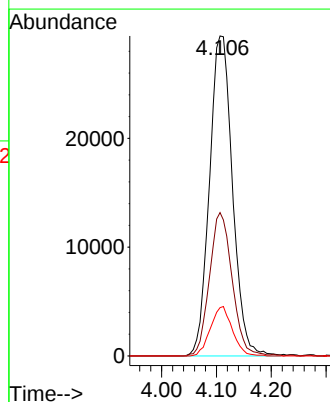
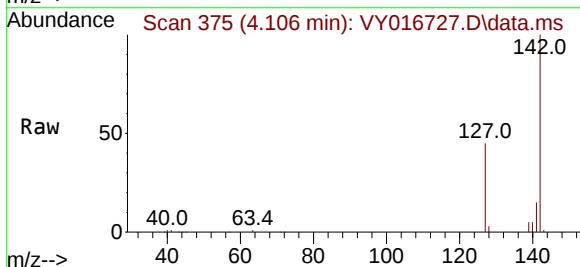
Manual Integrations
APPROVED

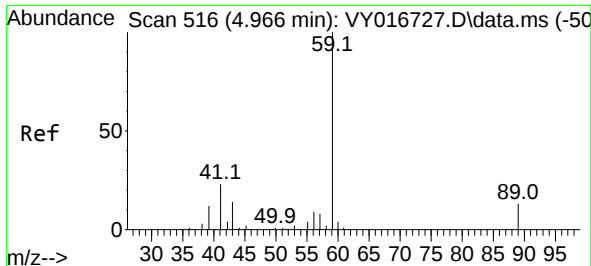
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#10
Methyl Iodide
Concen: 46.329 ug/l
RT: 4.106 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

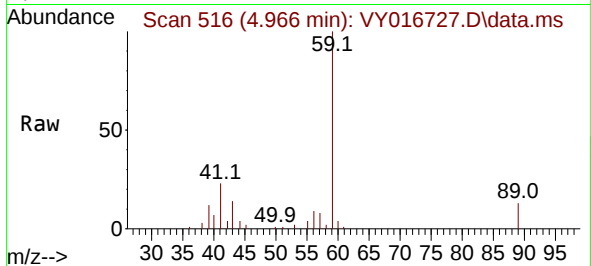
Tgt Ion:142 Resp: 85937
Ion Ratio Lower Upper
142 100
127 43.9 35.1 52.7
141 14.7 11.8 17.6





#11
Tert butyl alcohol
Concen: 218.339 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

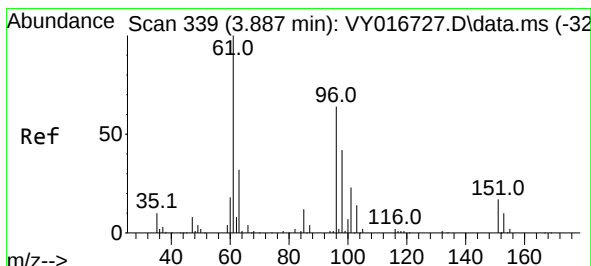
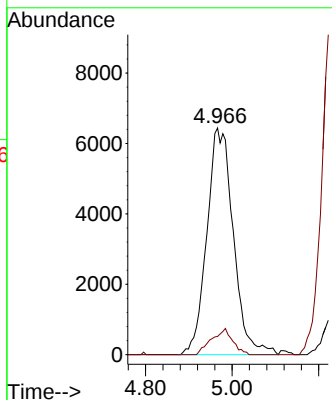
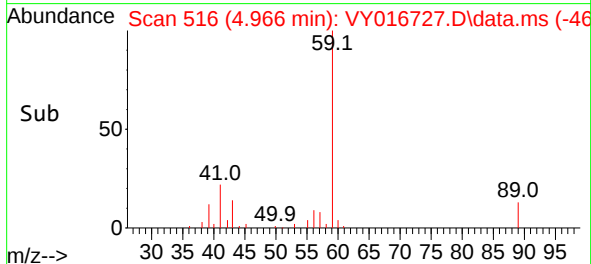
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



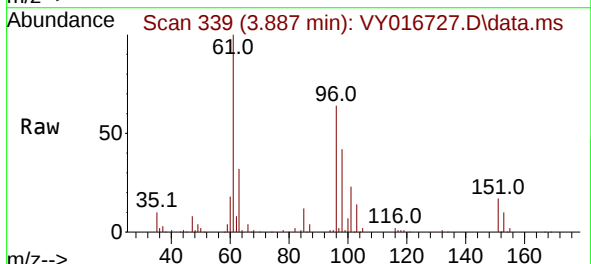
Tgt Ion: 59 Resp: 27400
Ion Ratio Lower Upper
59 100
57 9.2 7.4 11.0

Manual Integrations
APPROVED

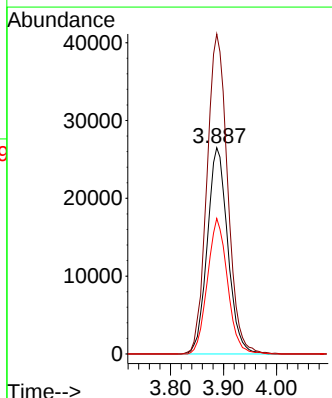
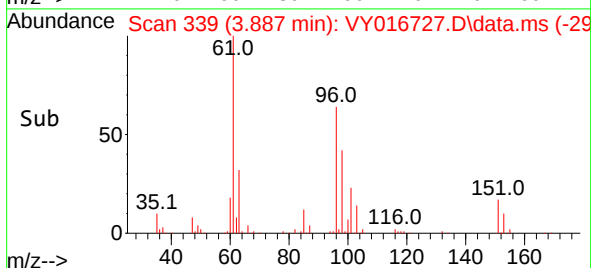
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023

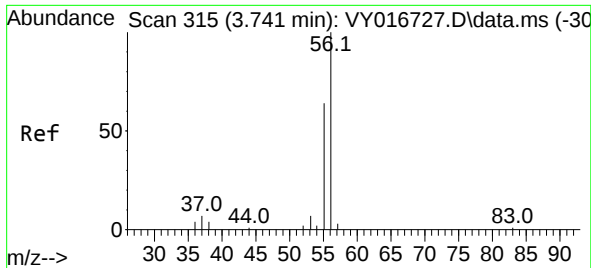


#12
1,1-Dichloroethene
Concen: 44.849 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10



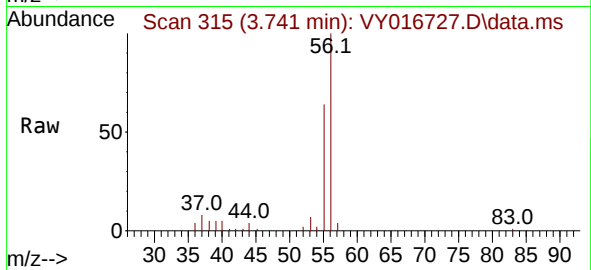
Tgt Ion: 96 Resp: 71082
Ion Ratio Lower Upper
96 100
61 155.2 124.2 186.2
98 65.8 52.6 79.0





#13
Acrolein
Concen: 221.855 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

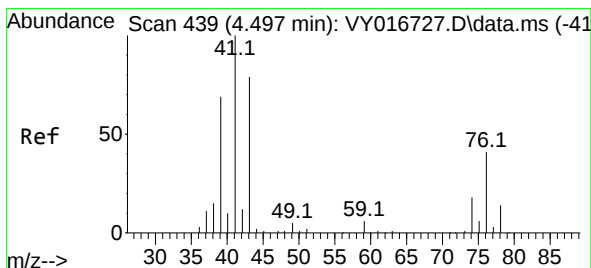
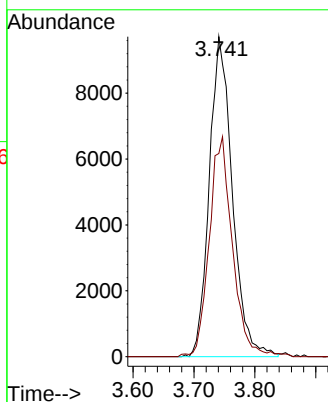
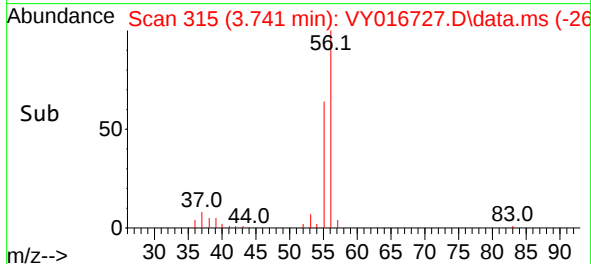
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 2555
Ion Ratio Lower Upper
56 100
55 69.2 55.4 83.0

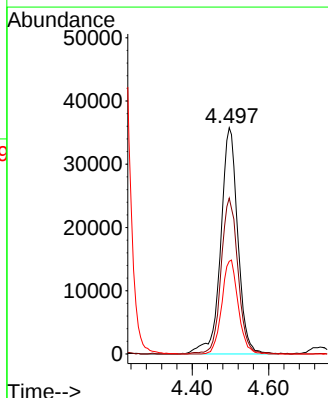
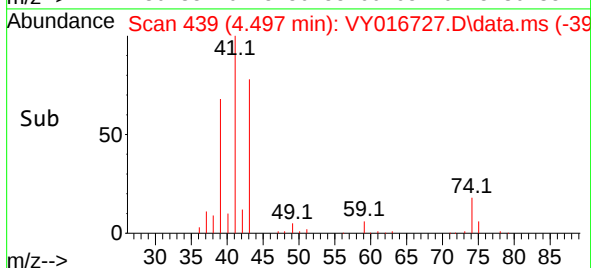
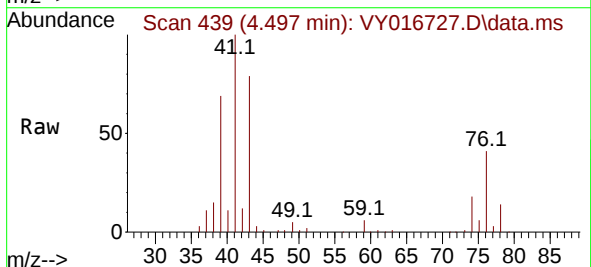
Manual Integrations
APPROVED

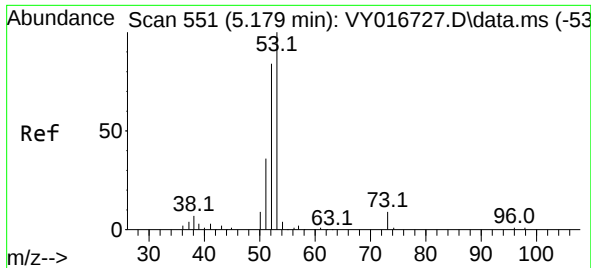
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#14
Allyl chloride
Concen: 45.655 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

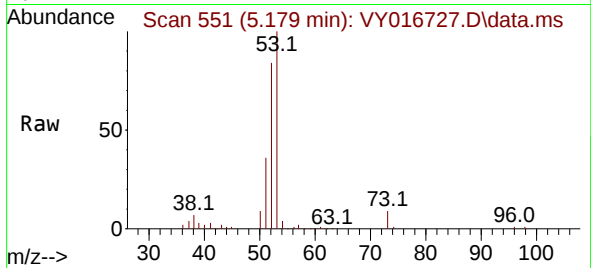
Tgt Ion: 41 Resp: 110831
Ion Ratio Lower Upper
41 100
39 68.4 54.7 82.1
76 39.7 31.8 47.6





#15
Acrylonitrile
Concen: 239.079 ug/l
RT: 5.179 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

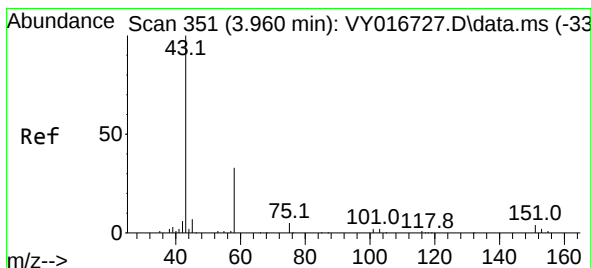
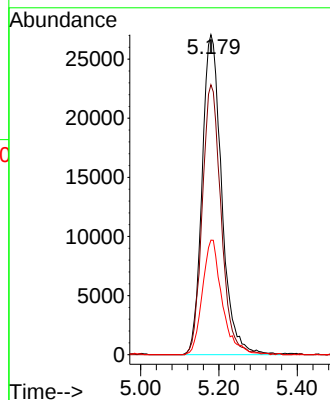
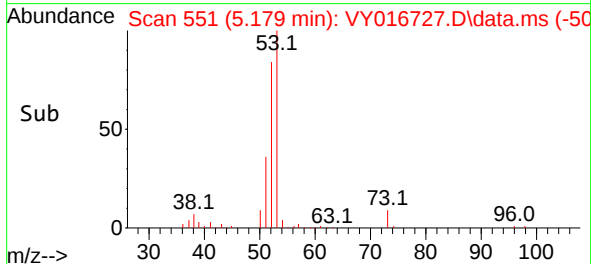
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



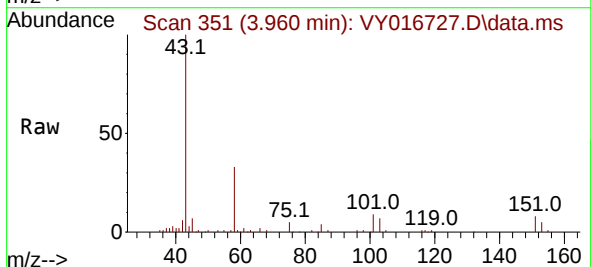
Tgt Ion: 53 Resp: 93980
Ion Ratio Lower Upper
53 100
52 81.4 65.1 97.7
51 36.2 29.0 43.4

Manual Integrations
APPROVED

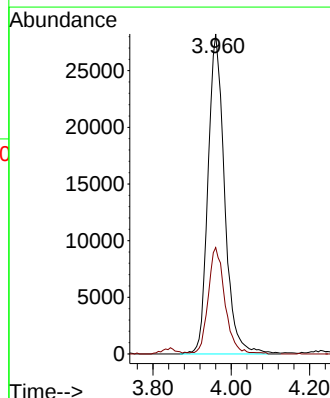
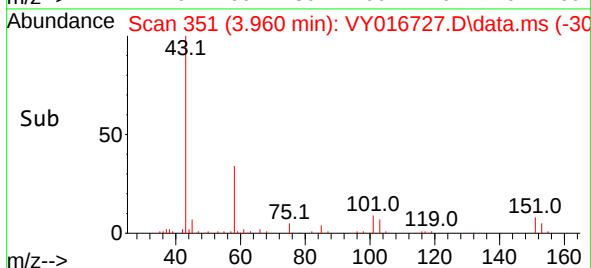
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023

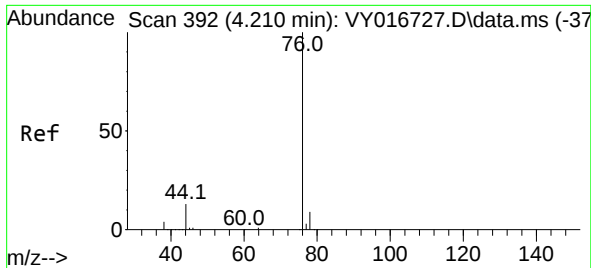


#16
Acetone
Concen: 199.418 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10



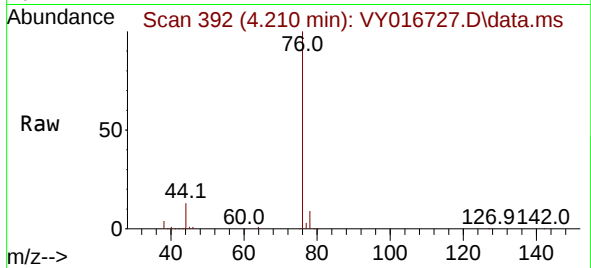
Tgt Ion: 43 Resp: 82646
Ion Ratio Lower Upper
43 100
58 33.2 26.6 39.8





#17
Carbon Disulfide
Concen: 46.274 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

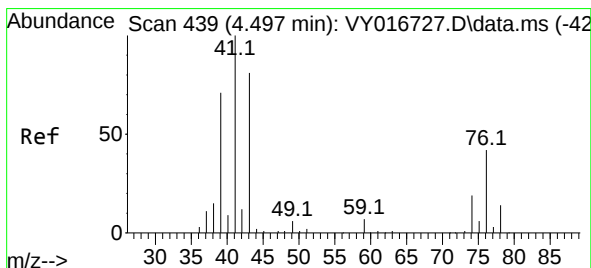
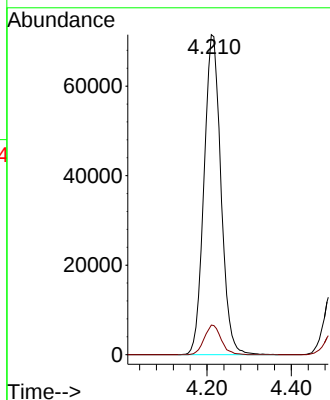
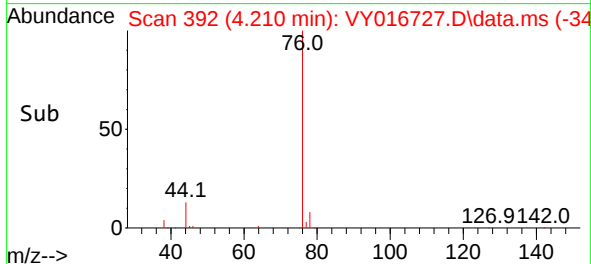
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 199554
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

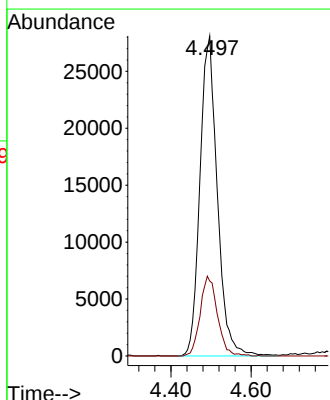
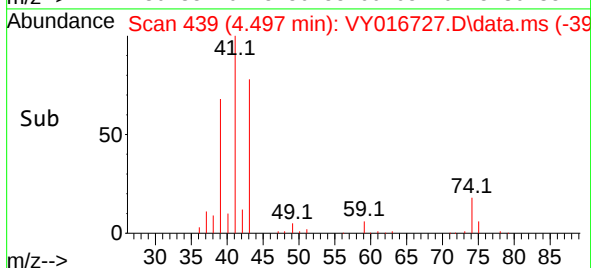
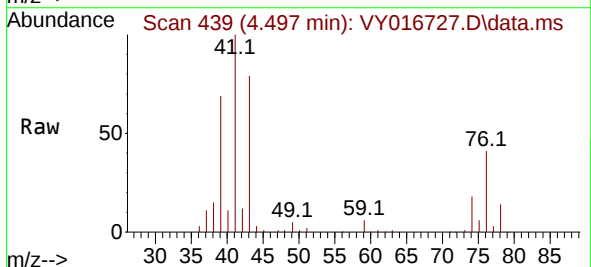
Manual Integrations
APPROVED

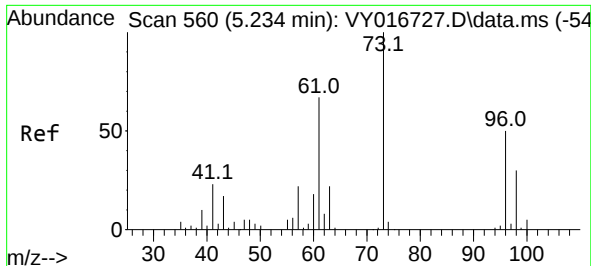
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#18
Methyl Acetate
Concen: 52.203 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

Tgt Ion: 43 Resp: 84549
Ion Ratio Lower Upper
43 100
74 24.7 19.8 29.6





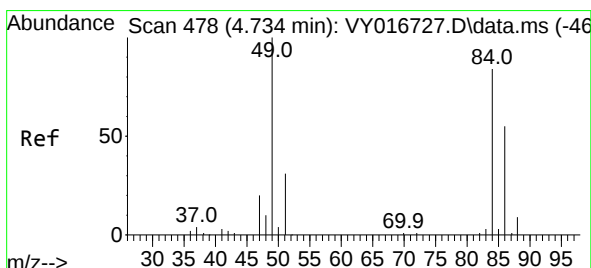
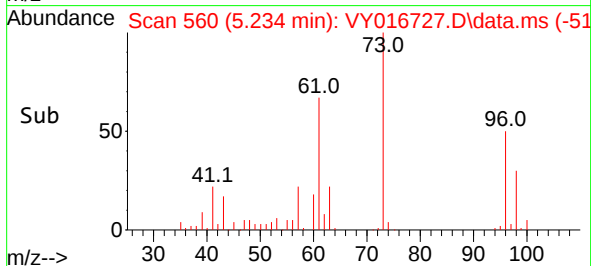
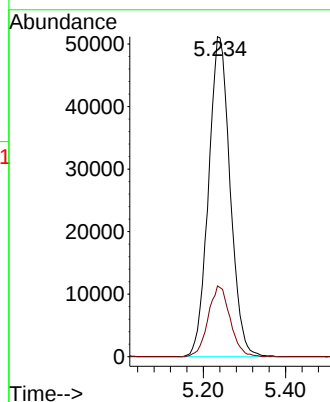
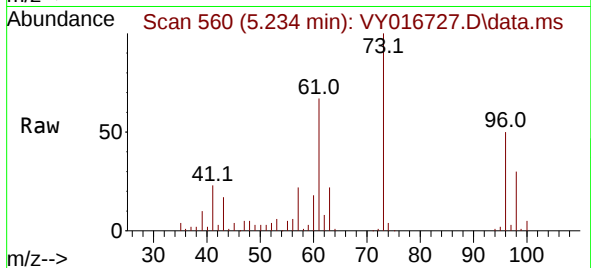
#19
Methyl tert-butyl Ether
Concen: 45.811 ug/l
RT: 5.234 min Scan# 50
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 186820
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5

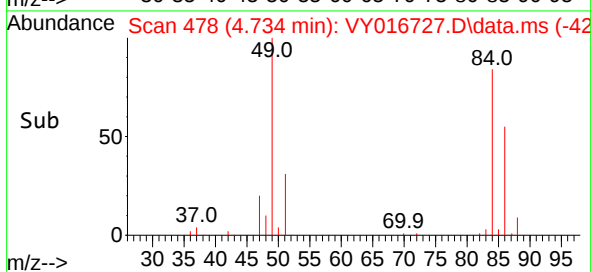
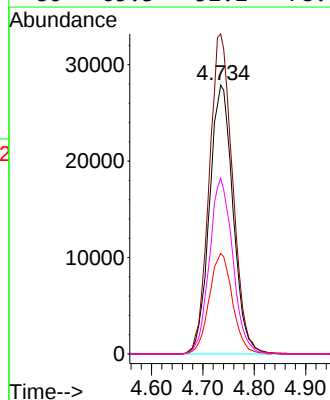
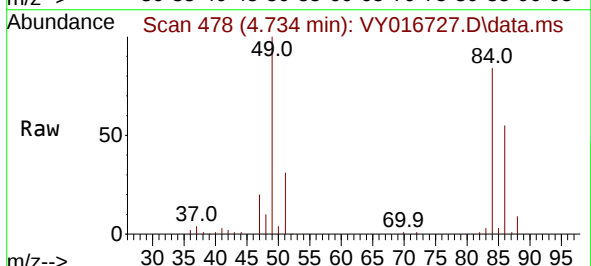
Manual Integrations
APPROVED

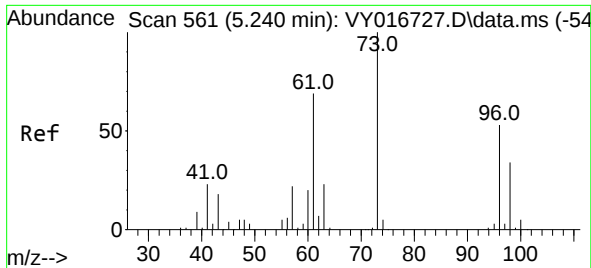
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#20
Methylene Chloride
Concen: 41.677 ug/l
RT: 4.734 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

Tgt Ion: 84 Resp: 88743
Ion Ratio Lower Upper
84 100
49 119.0 95.2 142.8
51 37.4 29.9 44.9
86 65.3 52.2 78.4





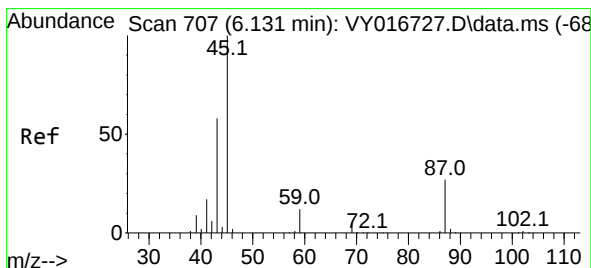
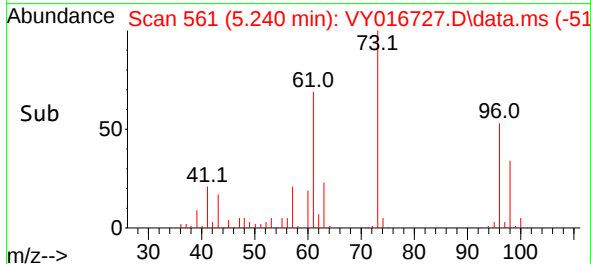
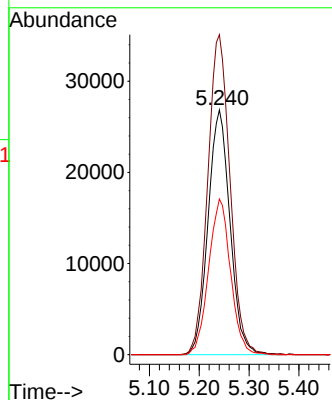
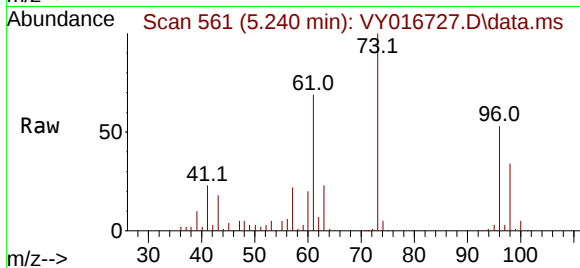
#21
trans-1,2-Dichloroethene
Concen: 45.429 ug/l
RT: 5.240 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 82118
Ion Ratio Lower Upper
96 100
61 130.7 104.6 156.8
98 63.6 50.9 76.3

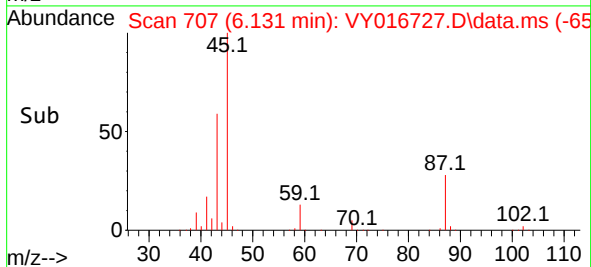
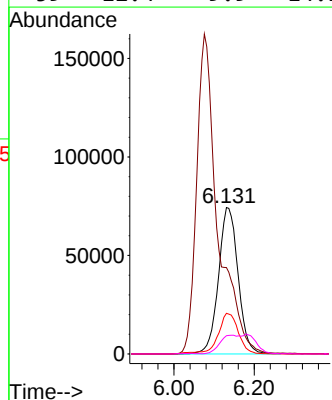
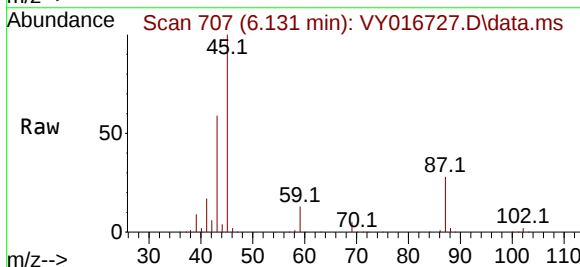
Manual Integrations
APPROVED

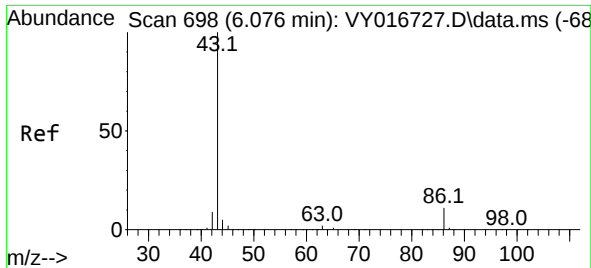
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#22
Diisopropyl ether
Concen: 45.988 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

Tgt Ion: 45 Resp: 252570
Ion Ratio Lower Upper
45 100
43 58.5 46.8 70.2
87 27.7 22.2 33.2
59 12.4 9.9 14.9





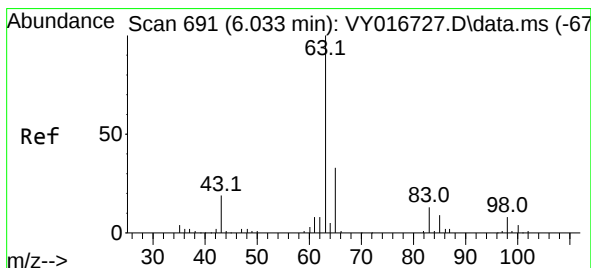
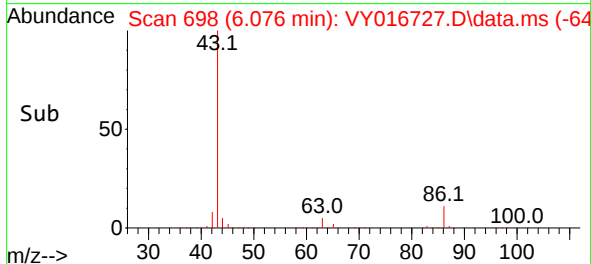
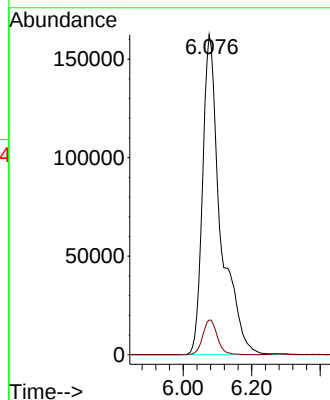
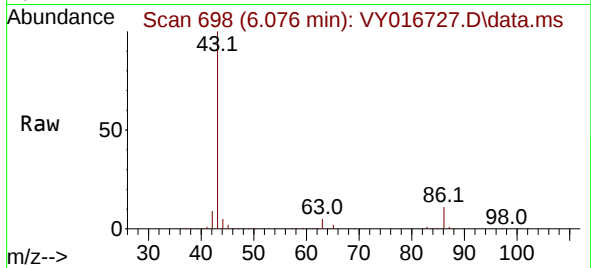
#23
 Vinyl Acetate
 Concen: 228.513 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY016727.D
 Acq: 20 Dec 2023 16:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 59356
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0

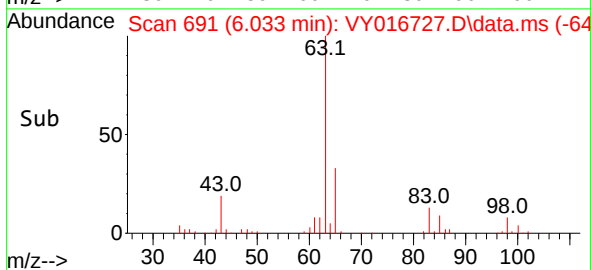
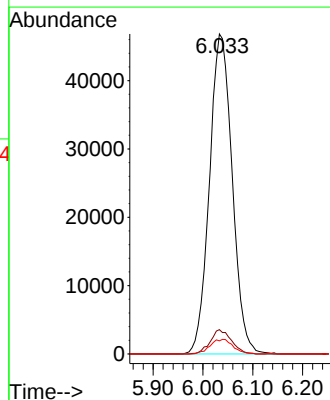
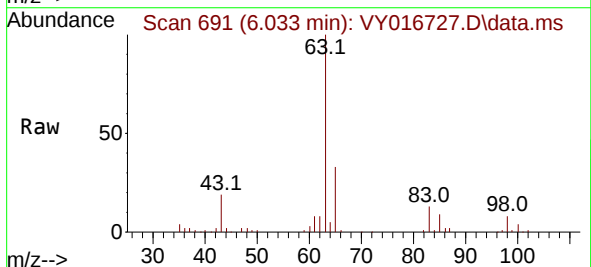
Manual Integrations
 APPROVED

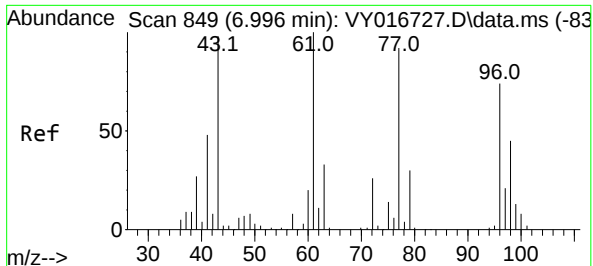
Reviewed By :Mahesh Dadoda 12/21/2023
 Supervised By :Semsettin Yesilyurt 12/21/2023



#24
 1,1-Dichloroethane
 Concen: 45.029 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY016727.D
 Acq: 20 Dec 2023 16:10

Tgt Ion: 63 Resp: 148559
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.4
 100 4.1 2.1 6.2





#25

2-Butanone

Concen: 214.370 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY016727.D

Acq: 20 Dec 2023 16:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 122320

Ion Ratio Lower Upper

43 100

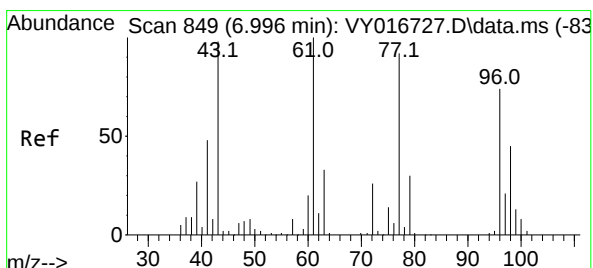
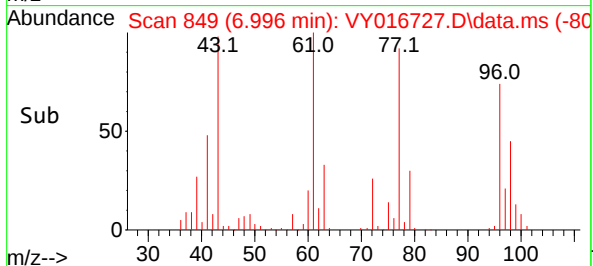
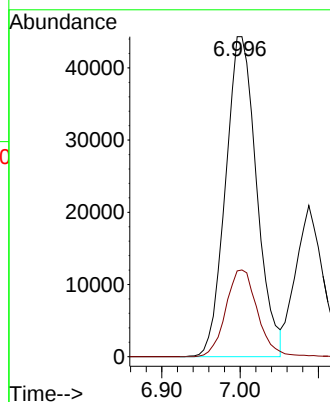
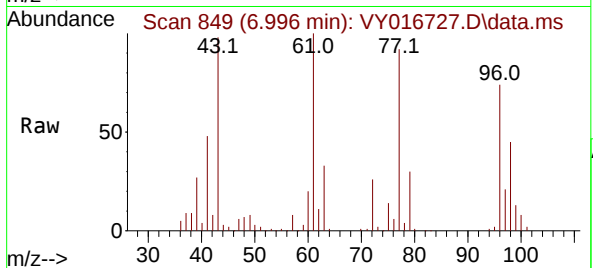
72 26.8 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023

Supervised By :Semsettin Yesilyurt 12/21/2023



#26

2,2-Dichloropropane

Concen: 43.910 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY016727.D

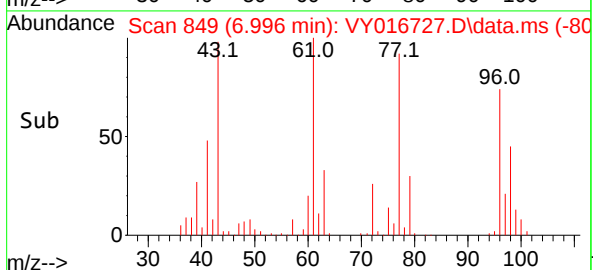
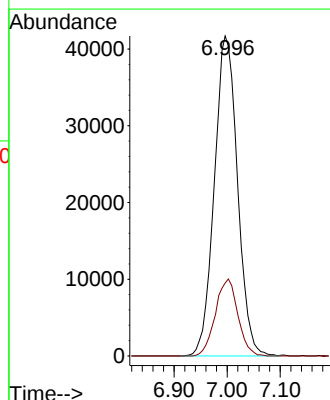
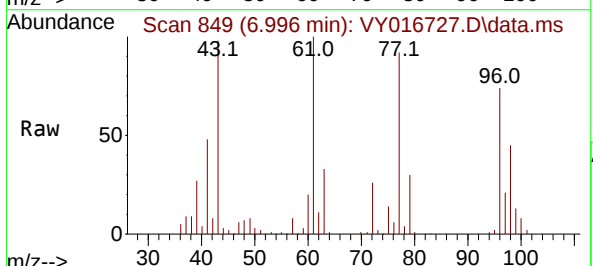
Acq: 20 Dec 2023 16:10

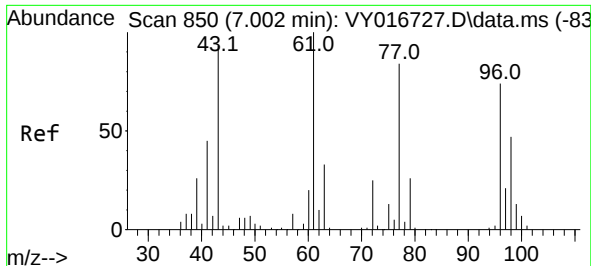
Tgt Ion: 77 Resp: 126418

Ion Ratio Lower Upper

77 100

97 23.3 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 45.535 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.000 min

Lab File: VY016727.D

Acq: 20 Dec 2023 16:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 94729

Ion Ratio Lower Upper

96 100

61 139.4 0.0 278.8

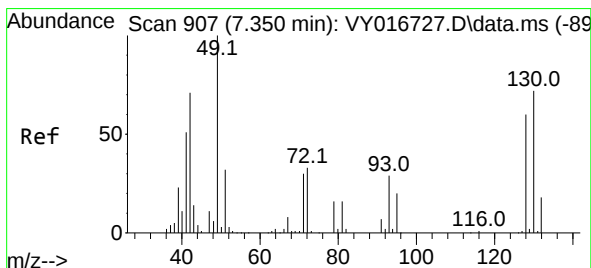
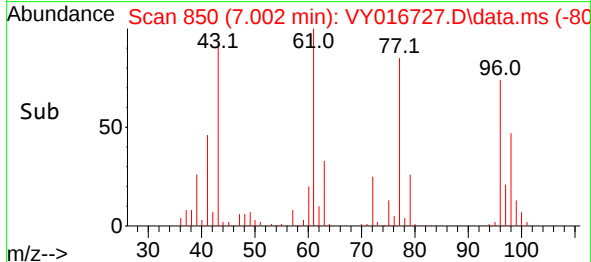
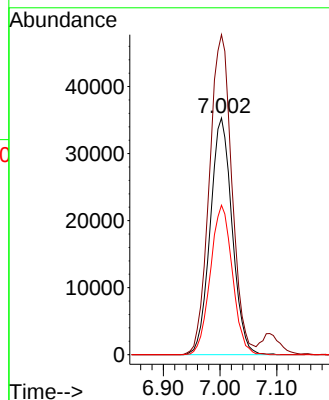
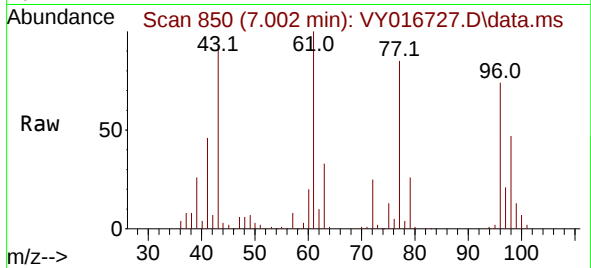
98 63.5 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023

Supervised By :Semsettin Yesilyurt 12/21/2023



#28

Bromochloromethane

Concen: 55.314 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY016727.D

Acq: 20 Dec 2023 16:10

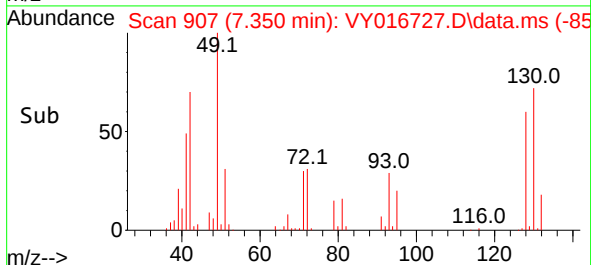
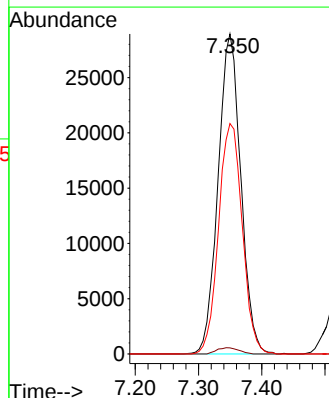
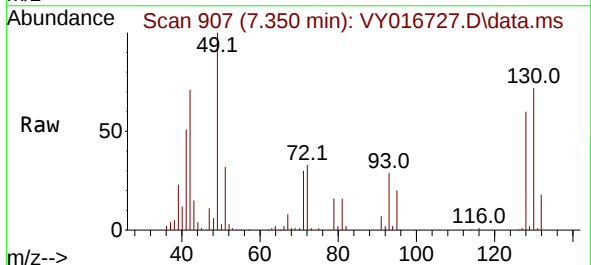
Tgt Ion: 49 Resp: 72228

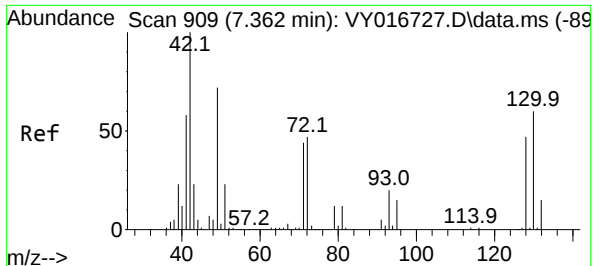
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 74.8 59.8 89.8





#29

Tetrahydrofuran

Concen: 244.205 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY016727.D

Acq: 20 Dec 2023 16:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

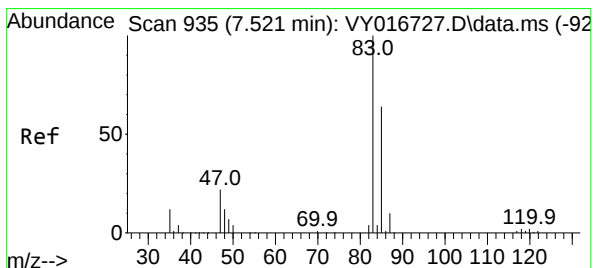
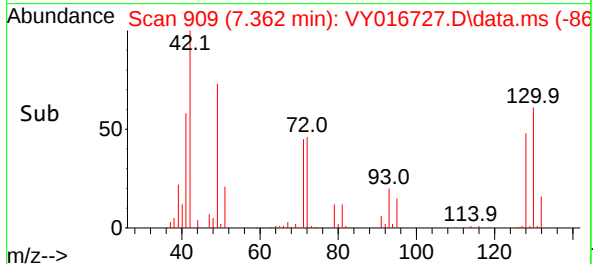
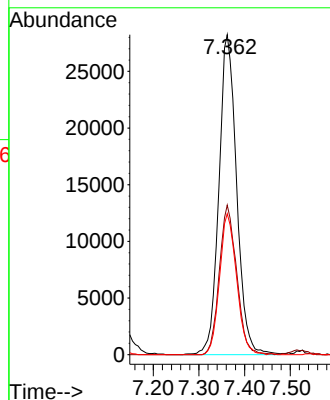
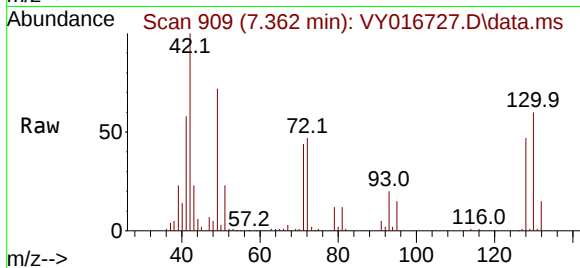
Tgt Ion: 42 Resp: 7619

Ion	Ratio	Lower	Upper
42	100		
72	45.7	36.6	54.8
71	42.2	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#30

Chloroform

Concen: 44.540 ug/l

RT: 7.521 min Scan# 935

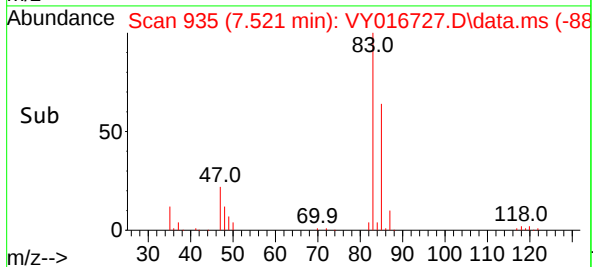
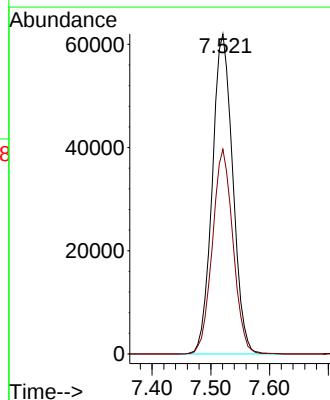
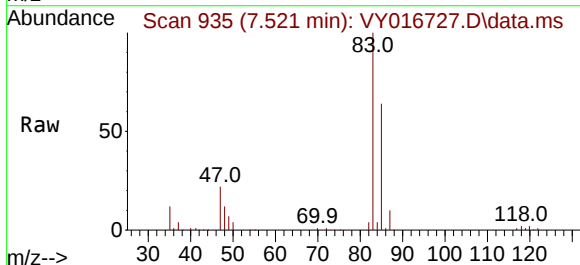
Delta R.T. 0.000 min

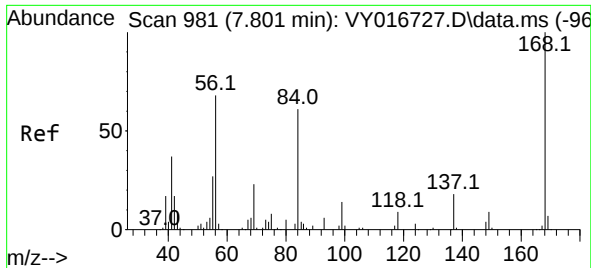
Lab File: VY016727.D

Acq: 20 Dec 2023 16:10

Tgt Ion: 83 Resp: 150429

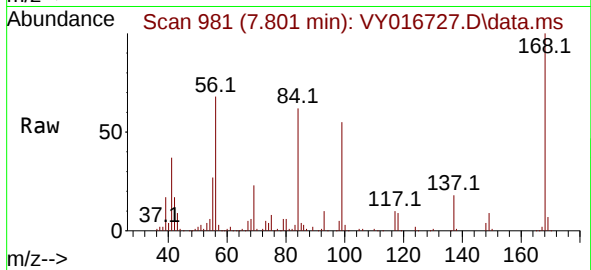
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.2	76.8





#31
Cyclohexane
Concen: 43.263 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

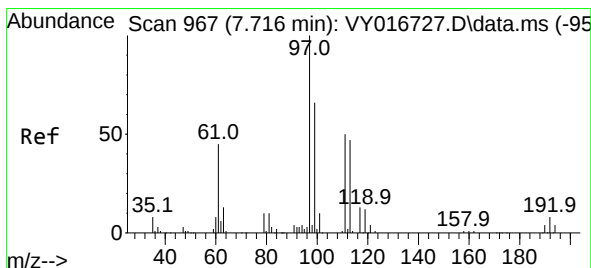
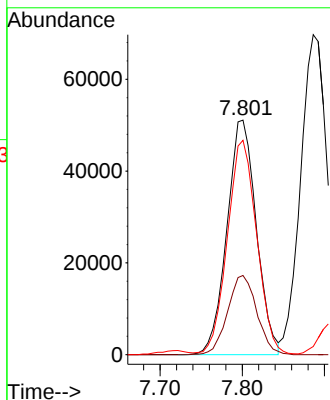
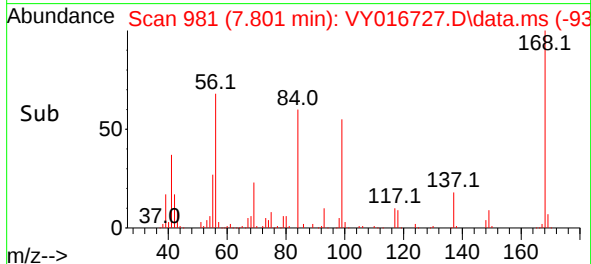
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



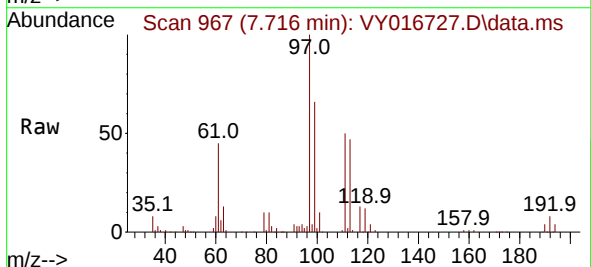
Tgt Ion: 56 Resp: 127039
Ion Ratio Lower Upper
56 100
69 33.8 27.0 40.6
84 89.7 71.8 107.6

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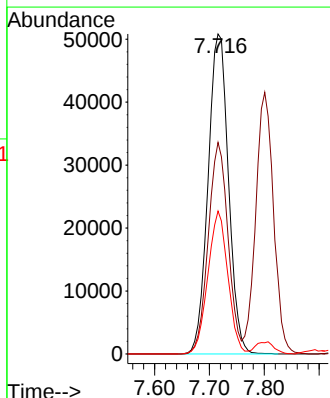
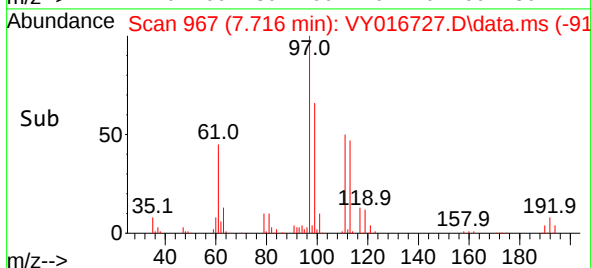
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023

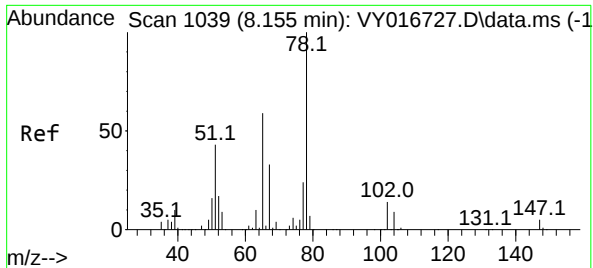


#32
1,1,1-Trichloroethane
Concen: 44.313 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10



Tgt Ion: 97 Resp: 131372
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 43.8 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 57.328 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY016727.D

Acq: 20 Dec 2023 16:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 8786

Ion Ratio Lower Upper

65 100

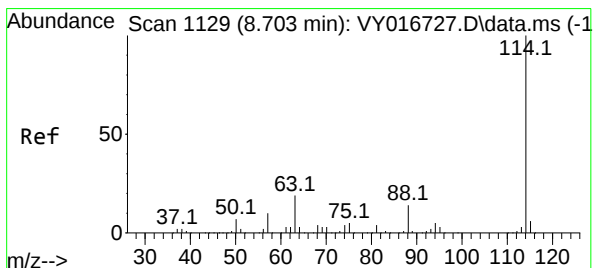
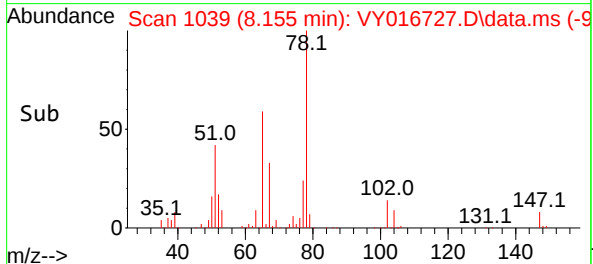
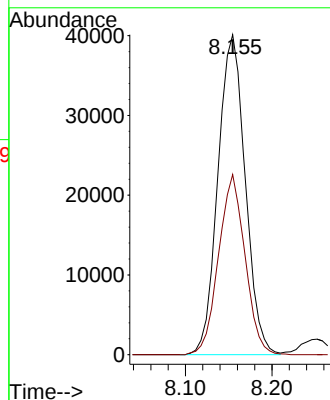
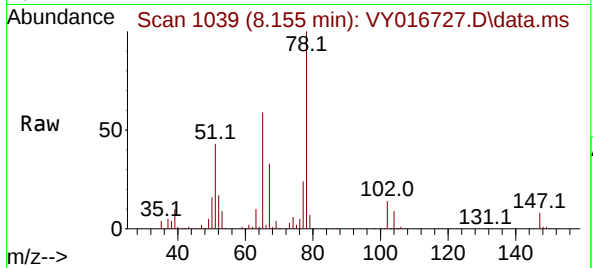
67 54.5 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023

Supervised By :Semsettin Yesilyurt 12/21/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VY016727.D

Acq: 20 Dec 2023 16:10

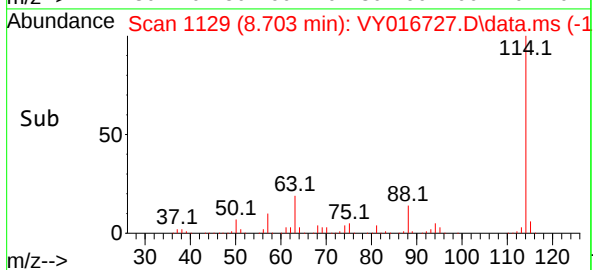
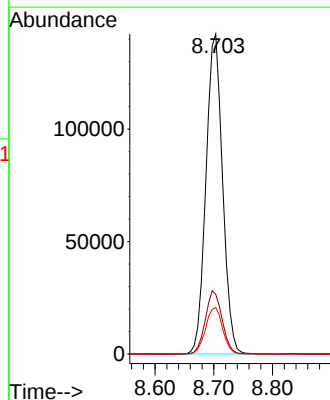
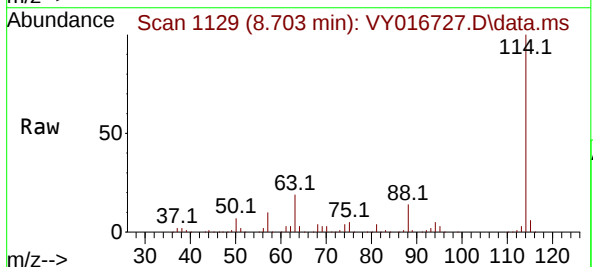
Tgt Ion:114 Resp: 278992

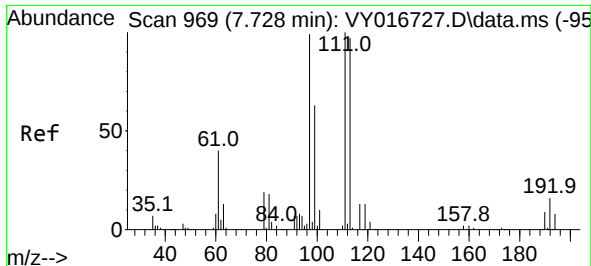
Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.4

88 14.5 0.0 29.0





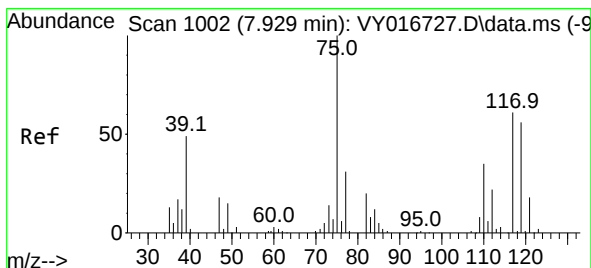
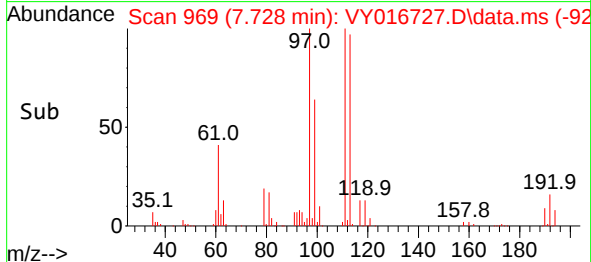
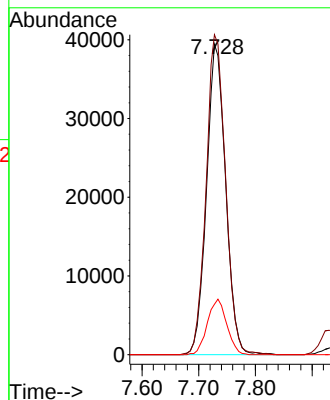
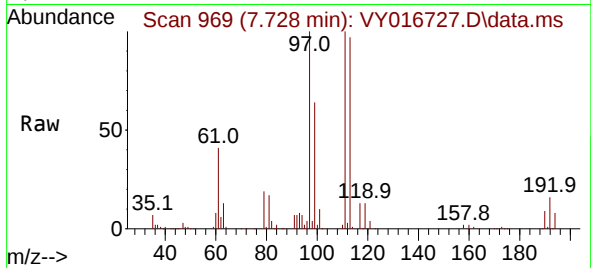
#35
Dibromofluoromethane
Concen: 57.800 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 92372
Ion Ratio Lower Upper
113 100
111 104.7 83.8 125.6
192 18.1 14.5 21.7

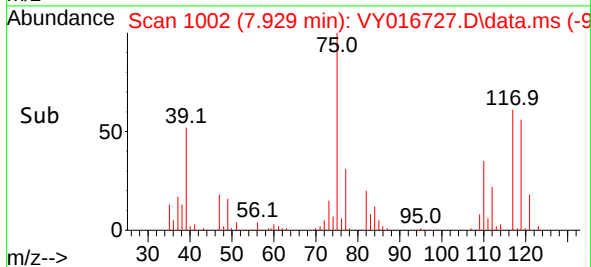
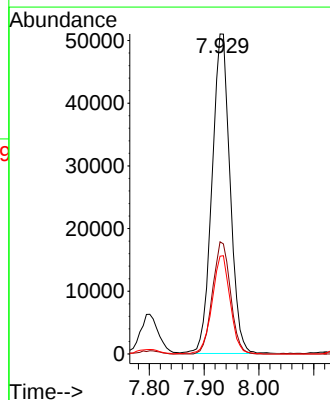
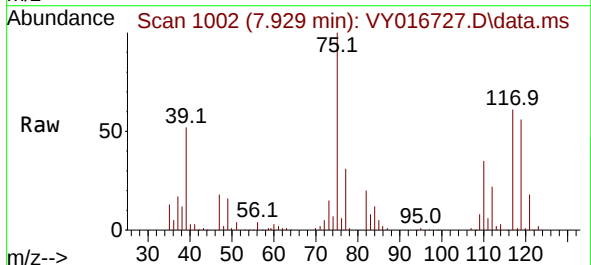
Manual Integrations
APPROVED

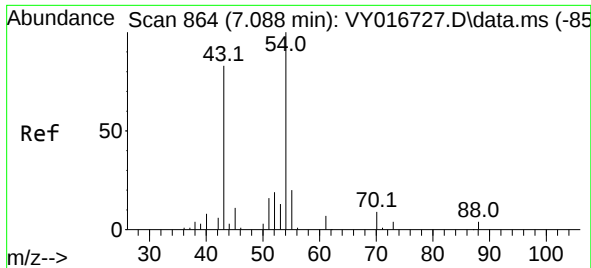
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#36
1,1-Dichloropropene
Concen: 45.352 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

Tgt Ion: 75 Resp: 116194
Ion Ratio Lower Upper
75 100
110 34.9 17.4 52.3
77 30.9 24.7 37.1





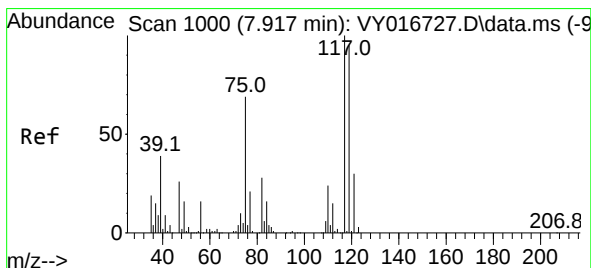
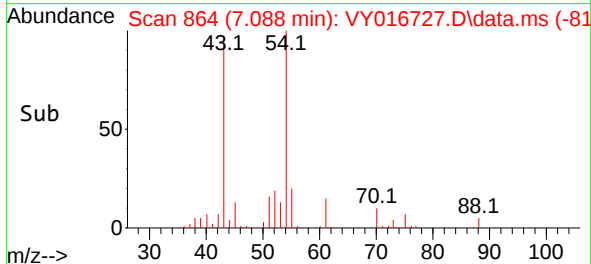
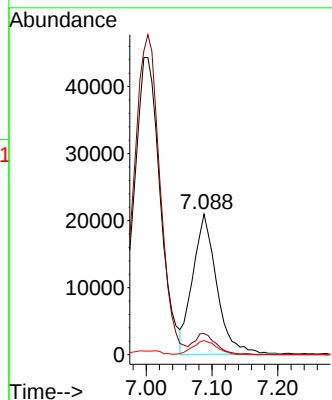
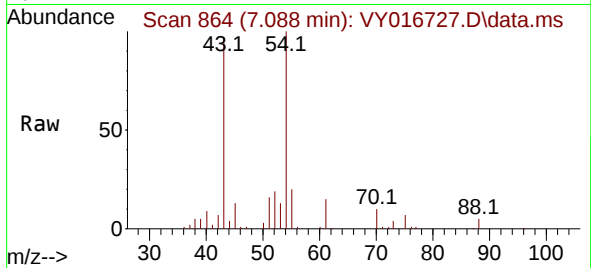
#37
Ethyl Acetate
Concen: 47.112 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 52828
Ion Ratio Lower Upper
43 100
61 13.8 11.0 16.6
70 10.1 8.1 12.1

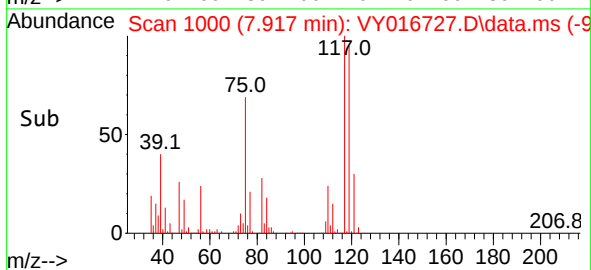
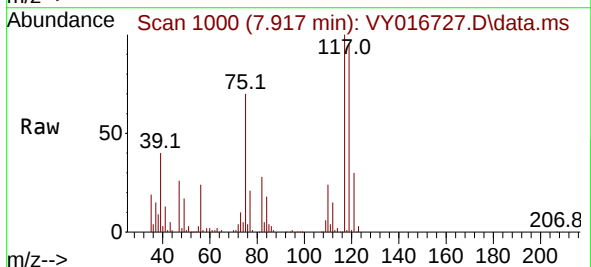
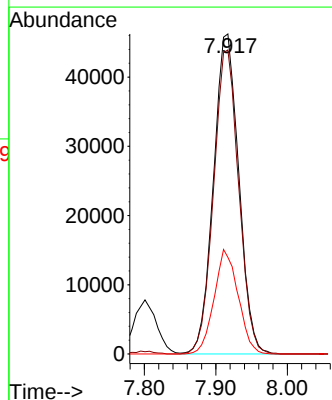
Manual Integrations
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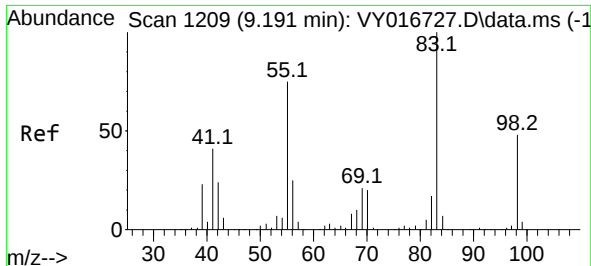
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#38
Carbon Tetrachloride
Concen: 44.852 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

Tgt Ion:117 Resp: 113712
Ion Ratio Lower Upper
117 100
119 95.0 76.0 114.0
121 30.2 24.2 36.2





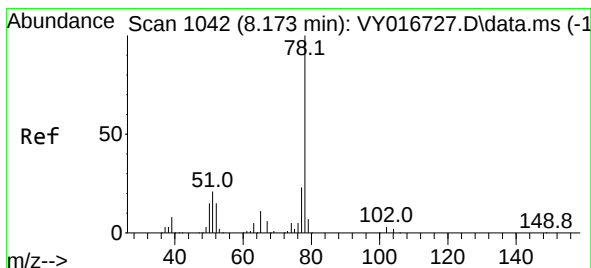
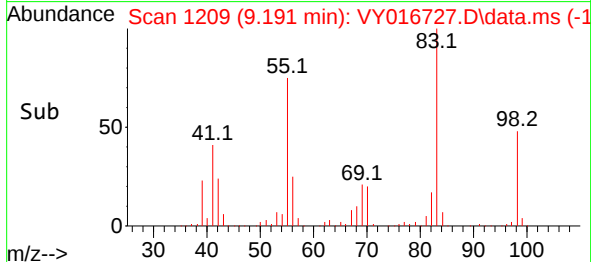
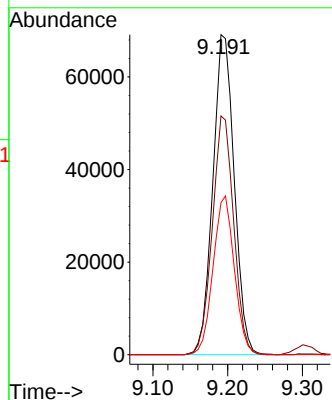
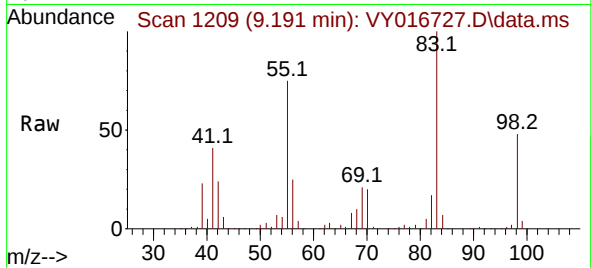
#39
Methylcyclohexane
Concen: 46.511 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 13758
Ion Ratio Lower Upper
83 100
55 74.6 59.7 89.5
98 47.5 38.0 57.0

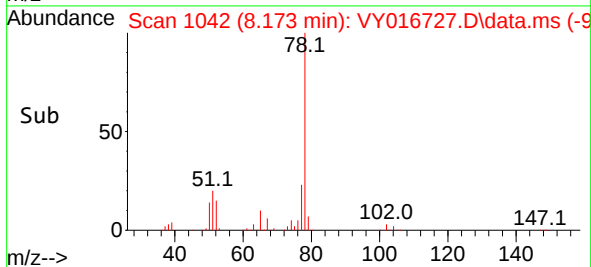
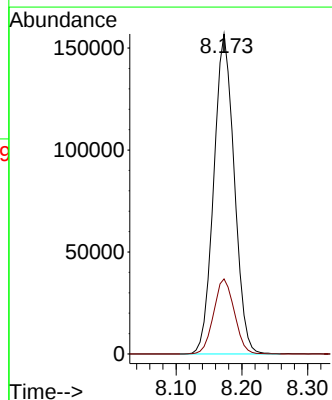
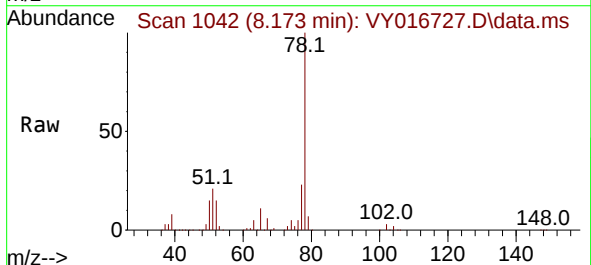
Manual Integrations
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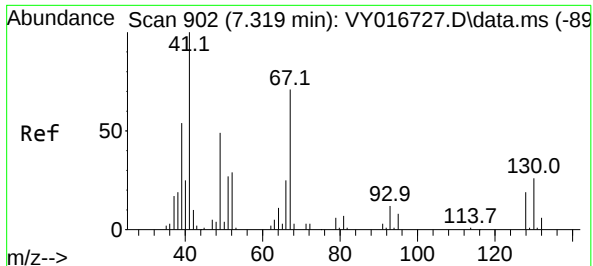
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#40
Benzene
Concen: 45.613 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

Tgt Ion: 78 Resp: 340080
Ion Ratio Lower Upper
78 100
77 23.5 18.8 28.2





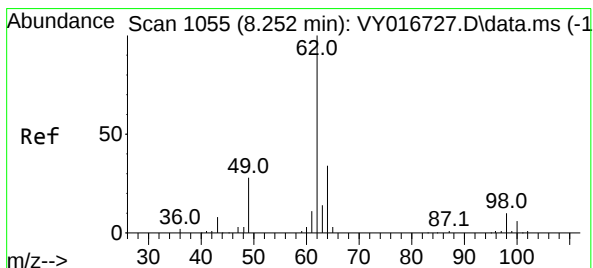
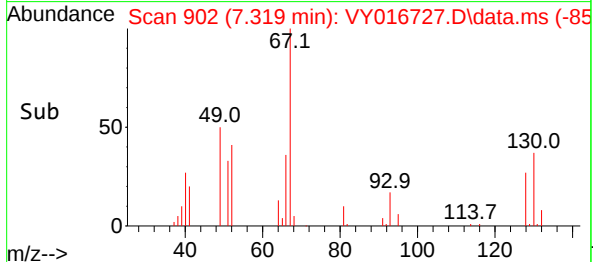
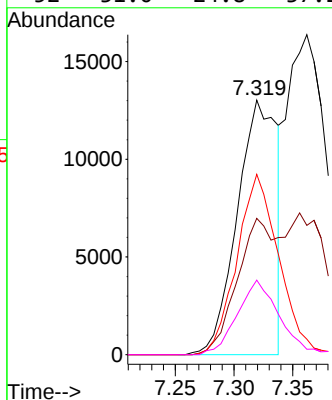
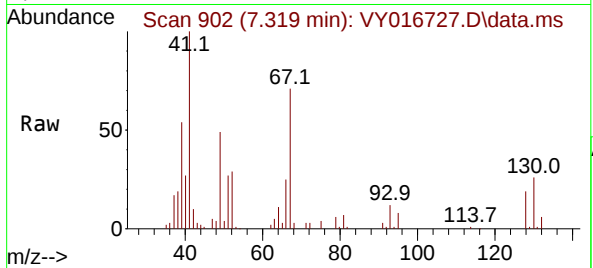
#41
Methacrylonitrile
Concen: 52.889 ug/l
RT: 7.319 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 3083
Ion Ratio Lower Upper
41 100
39 52.4 41.9 62.9
67 74.7 59.8 89.6
52 31.0 24.8 37.2

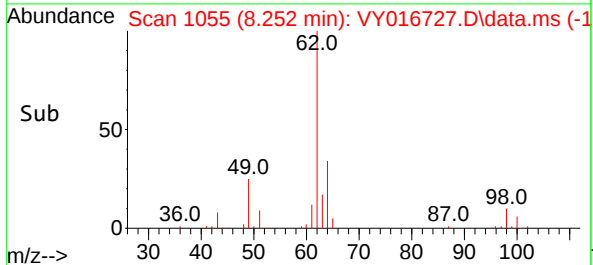
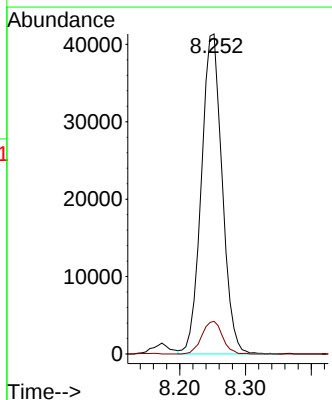
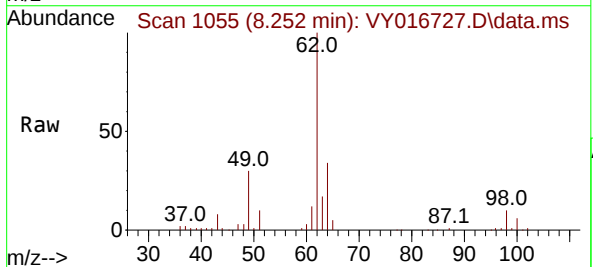
Manual Integrations
APPROVED

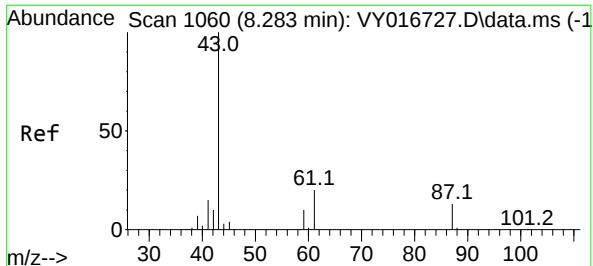
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#42
1,2-Dichloroethane
Concen: 46.748 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

Tgt Ion: 62 Resp: 90932
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2





#43

Isopropyl Acetate

Concen: 46.840 ug/l

RT: 8.283 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VY016727.D

Acq: 20 Dec 2023 16:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

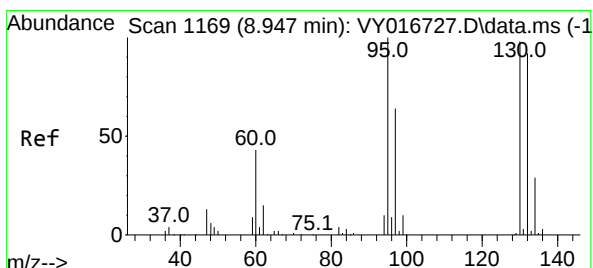
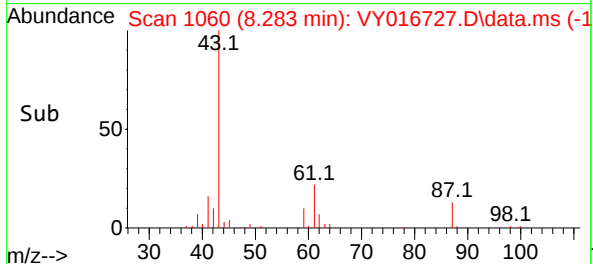
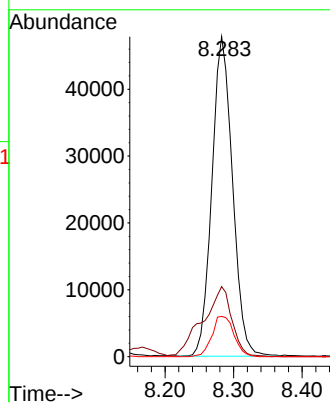
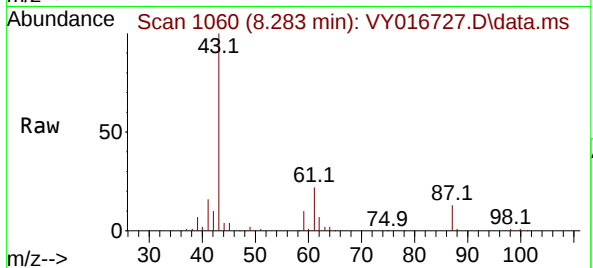
Tgt Ion: 43 Resp: 99904

Ion	Ratio	Lower	Upper
43	100		
61	31.0	24.8	37.2
87	13.4	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#44

Trichloroethene

Concen: 45.131 ug/l

RT: 8.947 min Scan# 1169

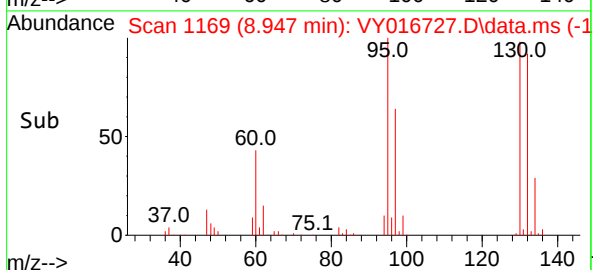
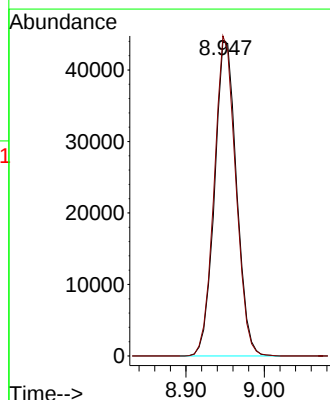
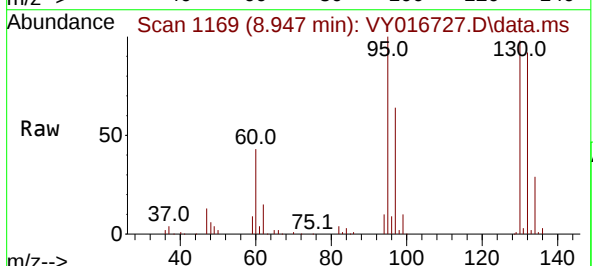
Delta R.T. 0.000 min

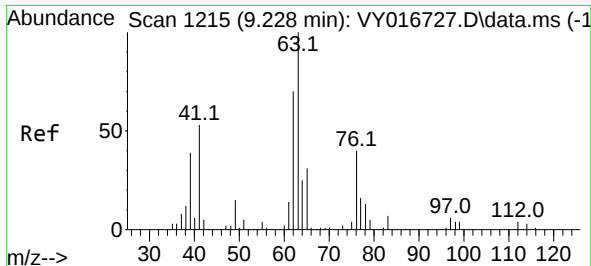
Lab File: VY016727.D

Acq: 20 Dec 2023 16:10

Tgt Ion:130 Resp: 85881

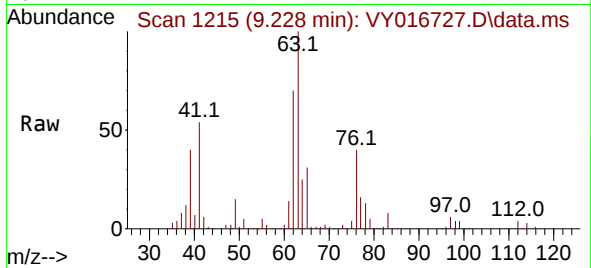
Ion	Ratio	Lower	Upper
130	100		
95	101.9	0.0	203.8





#45
1,2-Dichloropropane
Concen: 45.345 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

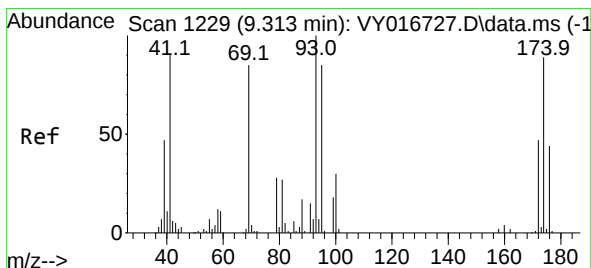
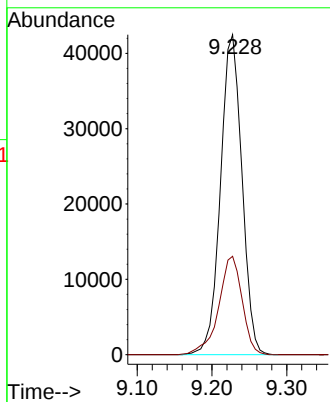
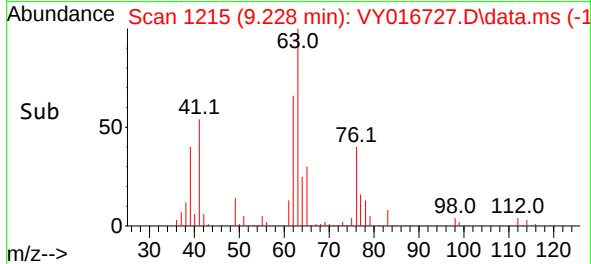
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 63 Resp: 84800
Ion Ratio Lower Upper
63 100
65 30.7 24.6 36.8

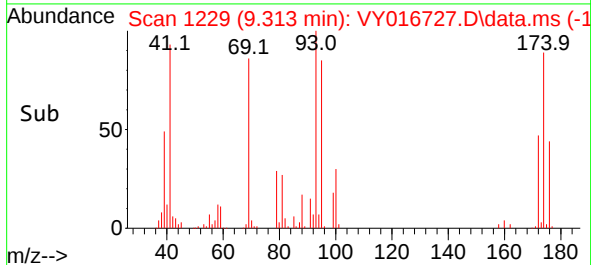
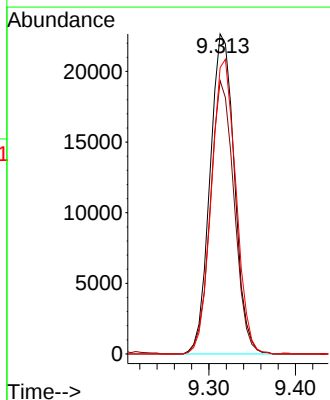
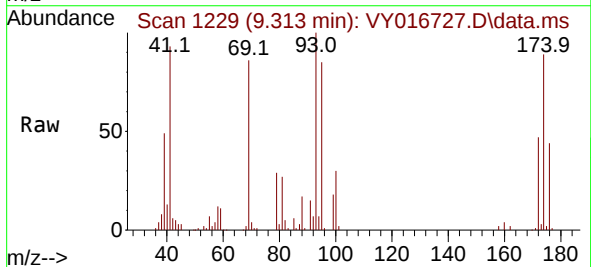
Manual Integrations
APPROVED

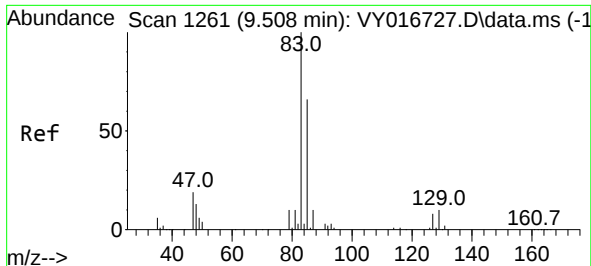
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#46
Dibromomethane
Concen: 45.902 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

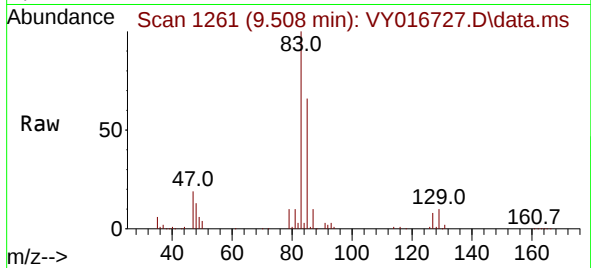
Tgt Ion: 93 Resp: 44349
Ion Ratio Lower Upper
93 100
95 83.2 66.6 99.8
174 92.2 73.8 110.6





#47
Bromodichloromethane
Concen: 45.322 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

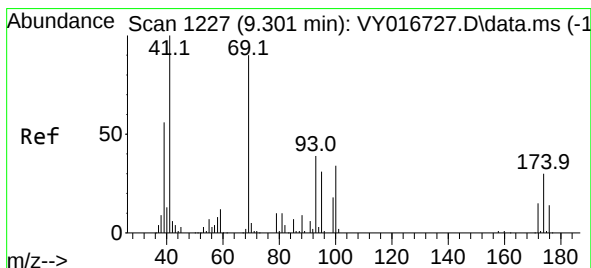
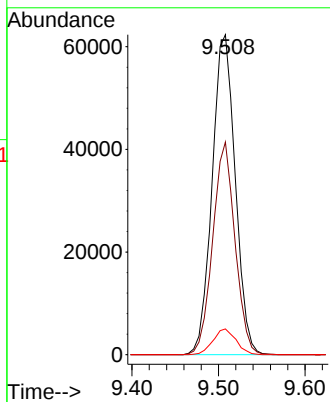
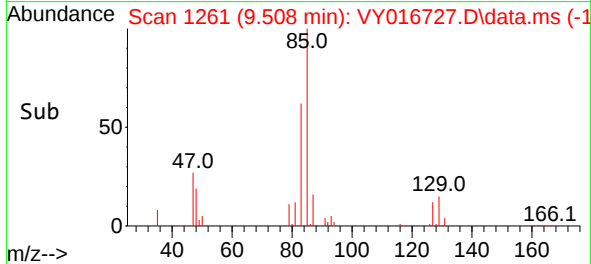
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 115414
Ion Ratio Lower Upper
83 100
85 66.5 53.2 79.8
127 8.0 6.4 9.6

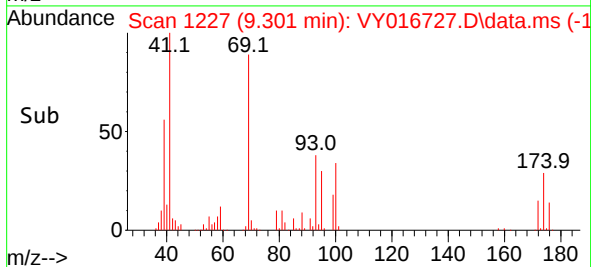
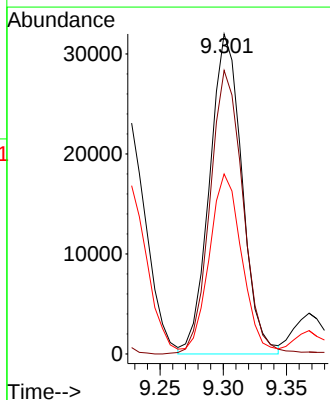
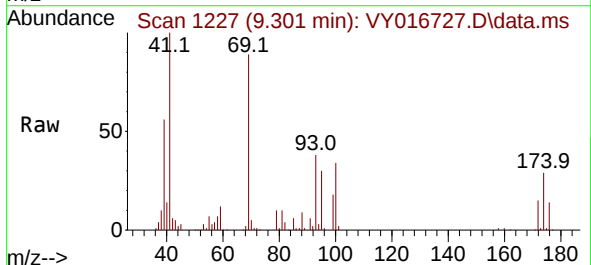
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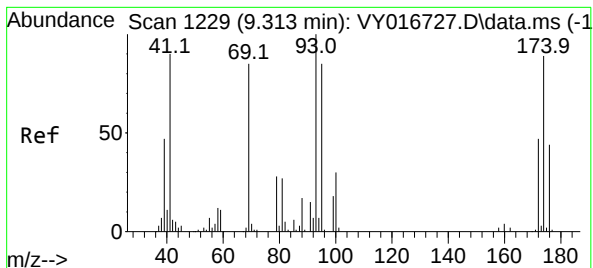
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#48
Methyl methacrylate
Concen: 47.752 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

Tgt Ion: 41 Resp: 57125
Ion Ratio Lower Upper
41 100
69 90.1 72.1 108.1
39 53.5 42.8 64.2





#49

1,4-Dioxane

Concen: 955.475 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY016727.D

Acq: 20 Dec 2023 16:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 8960

Ion Ratio Lower Upper

88 100

43 35.3 28.2 42.4

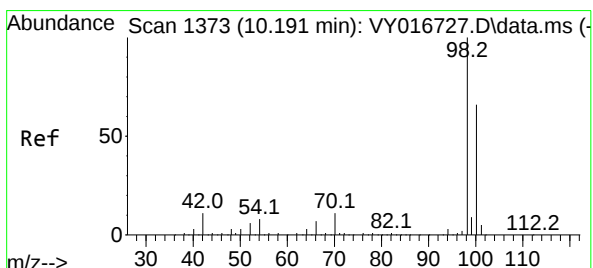
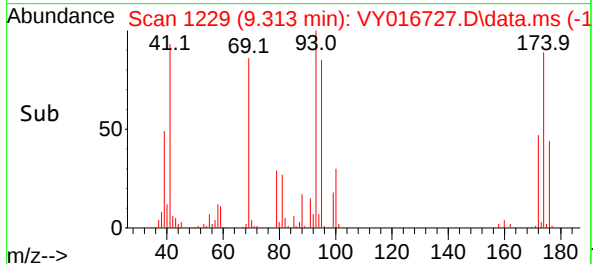
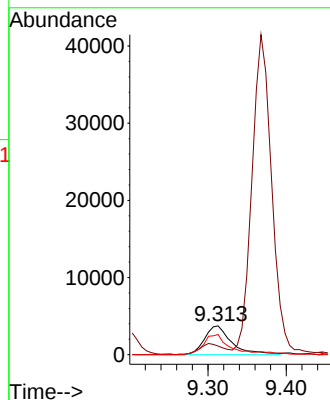
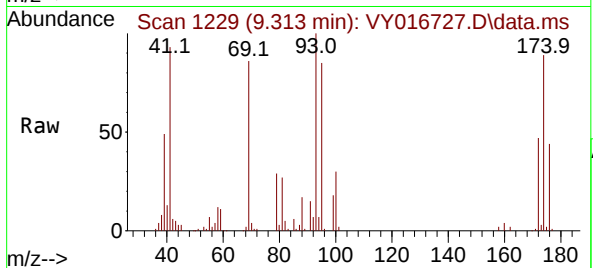
58 65.2 52.2 78.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/21/2023

Supervised By :Semsettin Yesilyurt 12/21/2023



#50

Toluene-d8

Concen: 58.562 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. 0.000 min

Lab File: VY016727.D

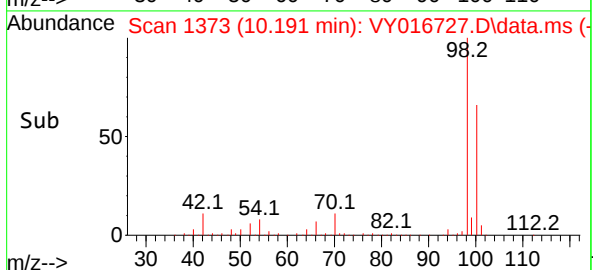
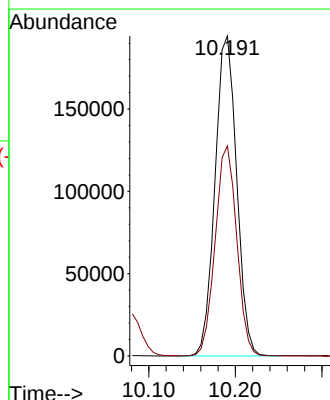
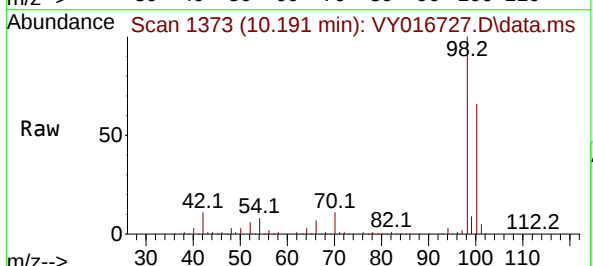
Acq: 20 Dec 2023 16:10

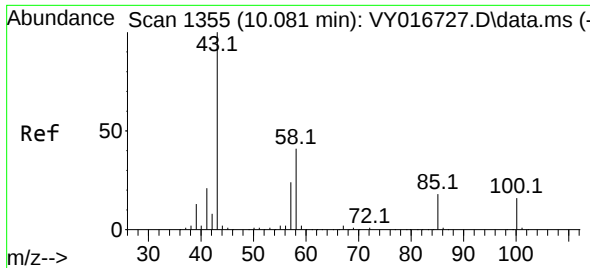
Tgt Ion: 98 Resp: 337379

Ion Ratio Lower Upper

98 100

100 65.4 52.3 78.5





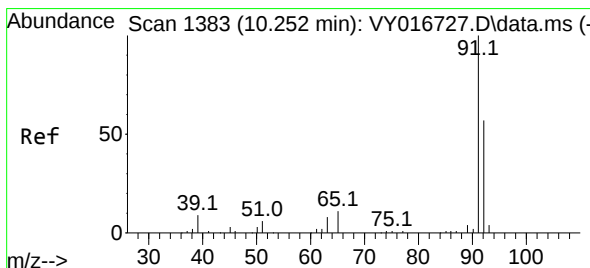
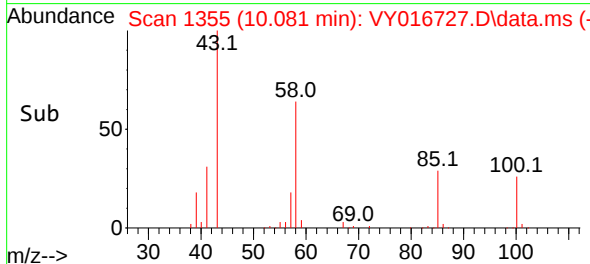
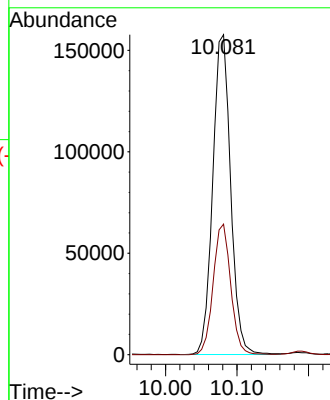
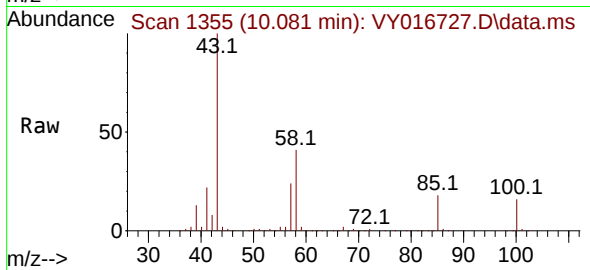
#51
4-Methyl-2-Pentanone
Concen: 241.268 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 274180
Ion Ratio Lower Upper
43 100
58 40.2 32.2 48.2

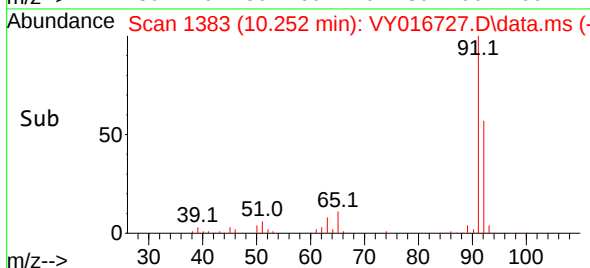
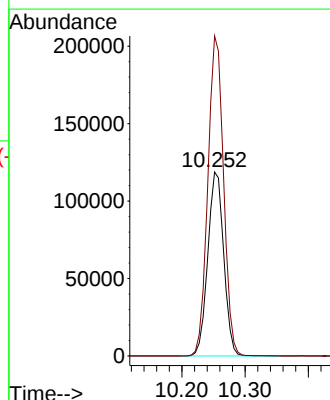
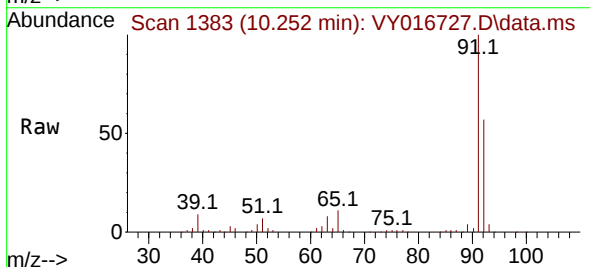
Manual Integrations
APPROVED

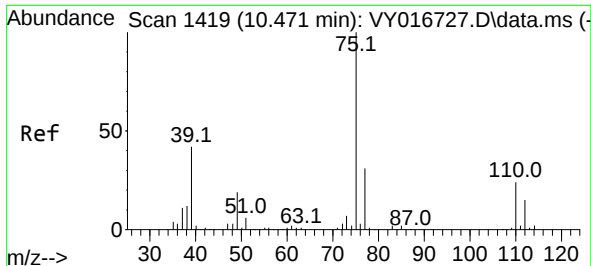
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#52
Toluene
Concen: 46.450 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

Tgt Ion: 92 Resp: 207537
Ion Ratio Lower Upper
92 100
91 172.0 137.6 206.4





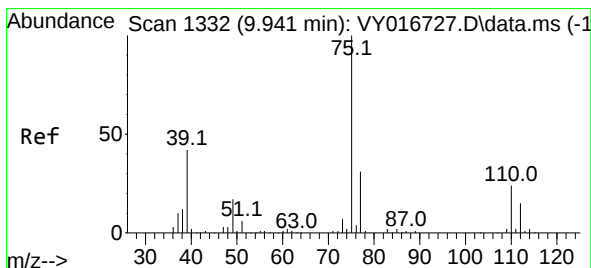
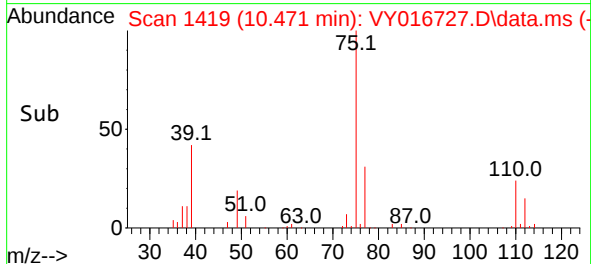
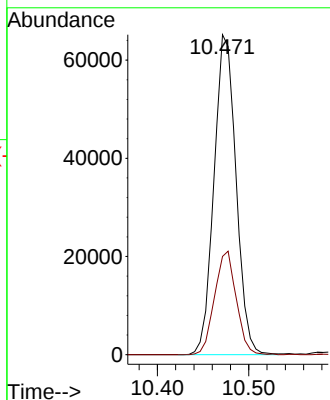
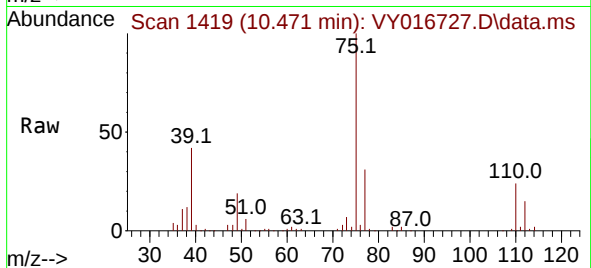
#53
t-1,3-Dichloropropene
Concen: 47.110 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 109390
Ion Ratio Lower Upper
75 100
77 30.7 24.6 36.8

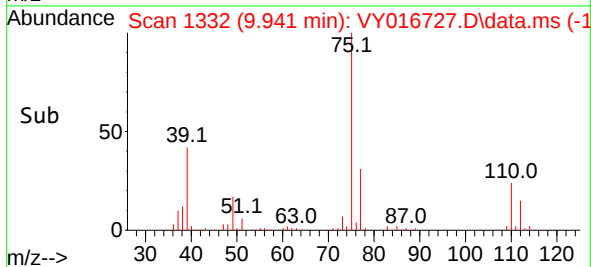
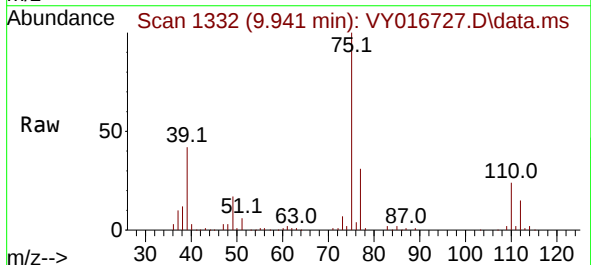
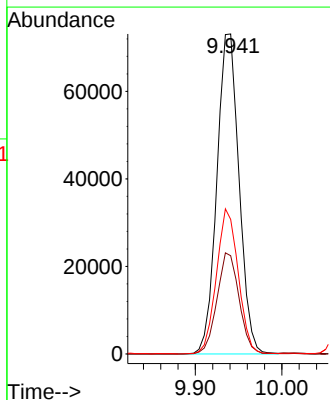
Manual Integrations
APPROVED

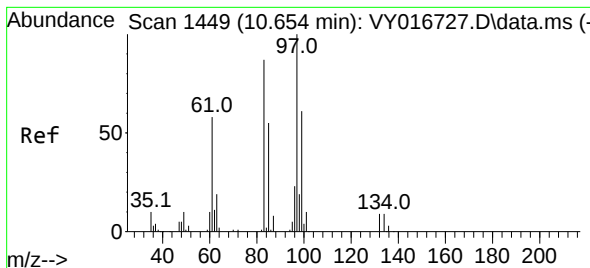
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#54
cis-1,3-Dichloropropene
Concen: 46.475 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

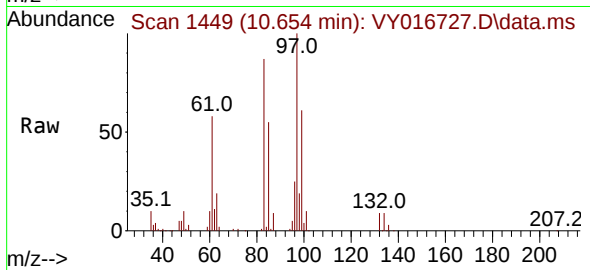
Tgt Ion: 75 Resp: 130167
Ion Ratio Lower Upper
75 100
77 30.7 24.6 36.8
39 42.0 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 45.971 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

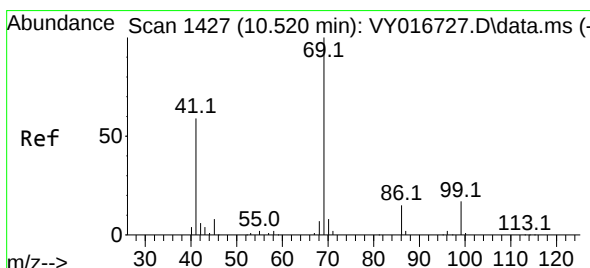
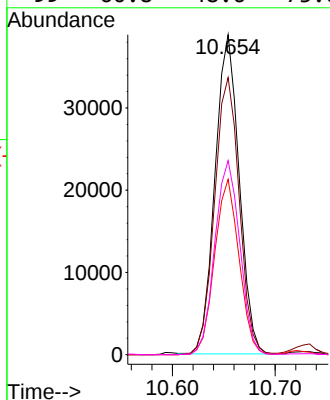
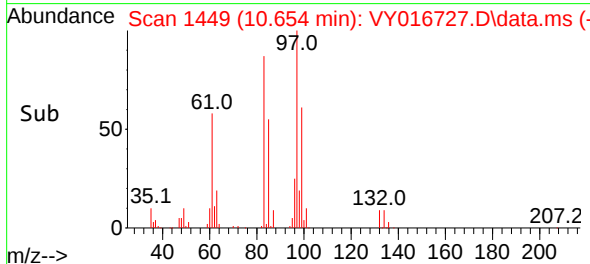
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 97	Resp: 6337
Ion Ratio	Lower Upper
97 100	
83 86.8	69.4 104.2
85 54.9	43.9 65.9
99 60.8	48.6 73.0

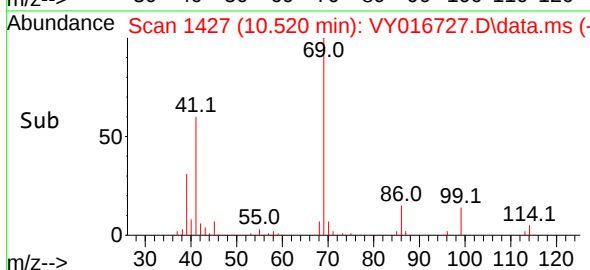
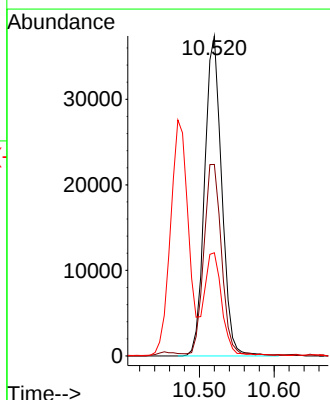
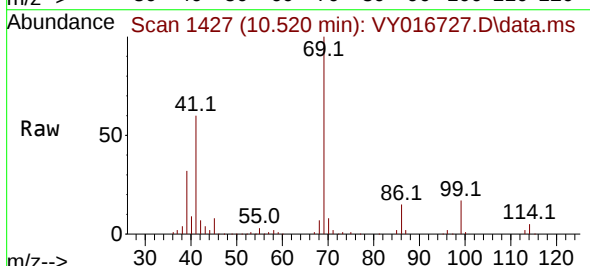
Manual Integrations
APPROVED

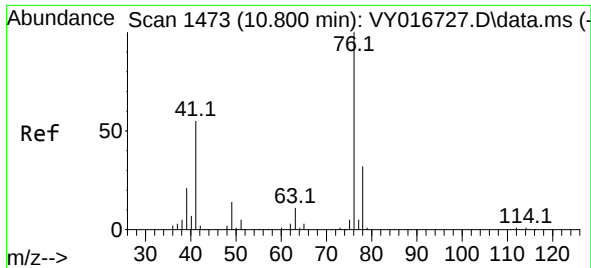
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#56
Ethyl methacrylate
Concen: 48.904 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

Tgt Ion: 69	Resp: 59279
Ion Ratio	Lower Upper
69 100	
41 61.5	49.2 73.8
39 33.5	26.8 40.2





#57

1,3-Dichloropropane

Concen: 46.645 ug/l

RT: 10.800 min Scan# 1473

Delta R.T. 0.000 min

Lab File: VY016727.D

Acq: 20 Dec 2023 16:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 109210

Ion Ratio Lower Upper

76 100

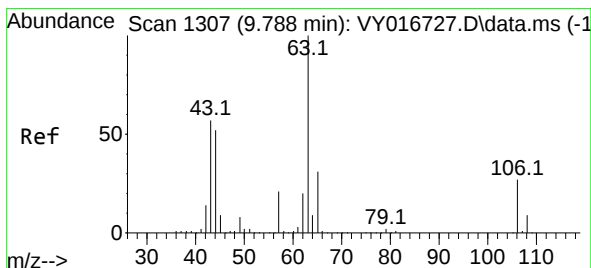
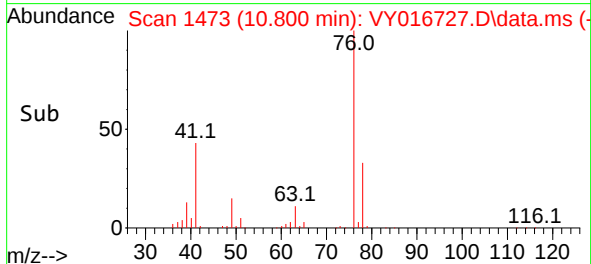
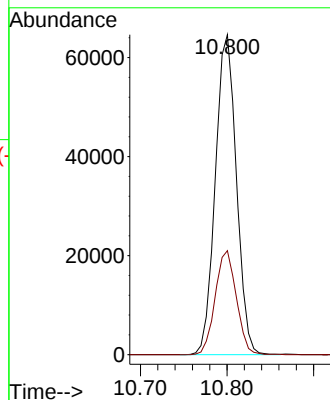
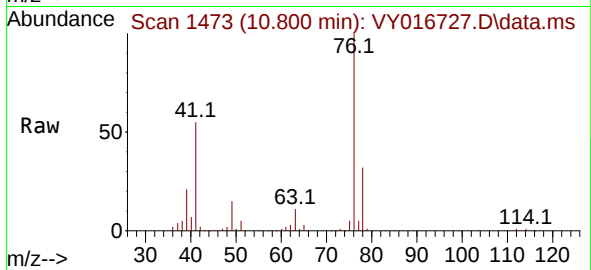
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023

Supervised By :Semsettin Yesilyurt 12/21/2023



#58

2-Chloroethyl Vinyl ether

Concen: 228.383 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VY016727.D

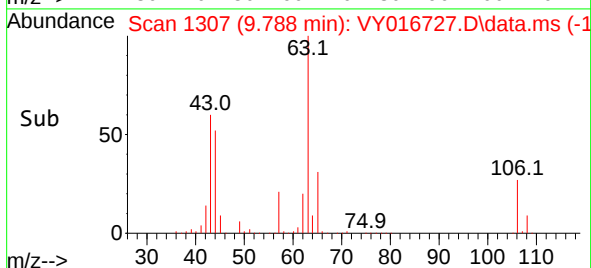
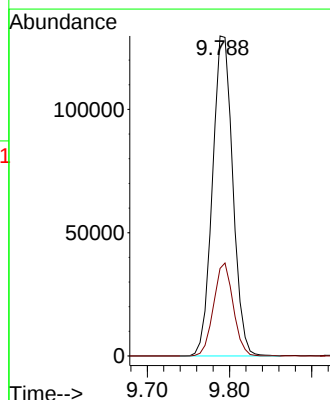
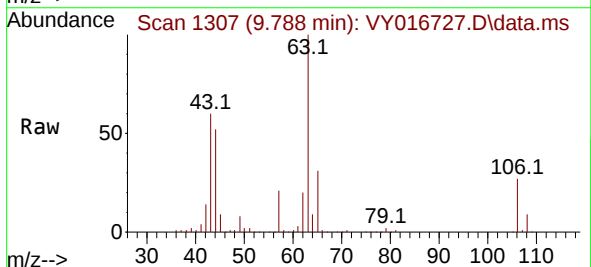
Acq: 20 Dec 2023 16:10

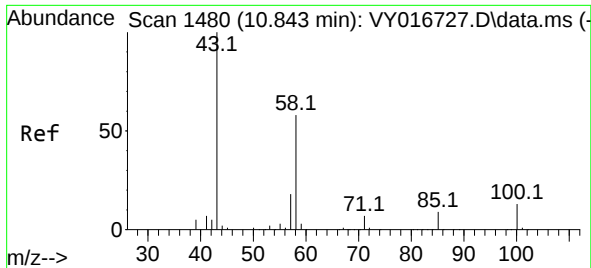
Tgt Ion: 63 Resp: 222685

Ion Ratio Lower Upper

63 100

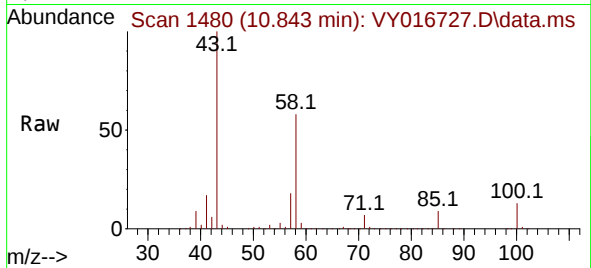
106 28.0 22.4 33.6





#59
2-Hexanone
Concen: 227.178 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

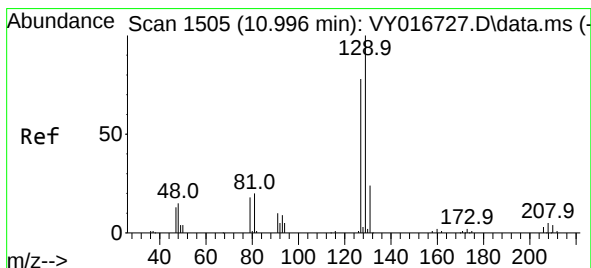
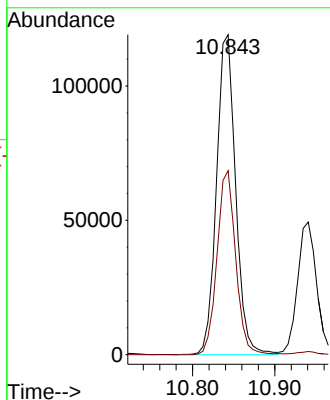
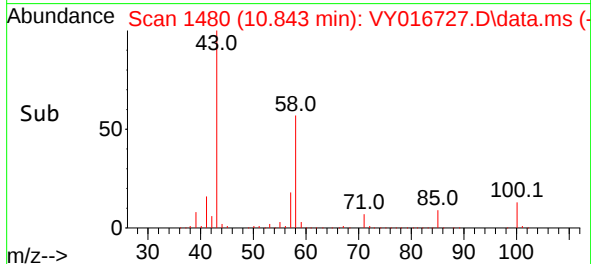
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 19250
Ion Ratio Lower Upper
43 100
58 56.2 28.1 84.3

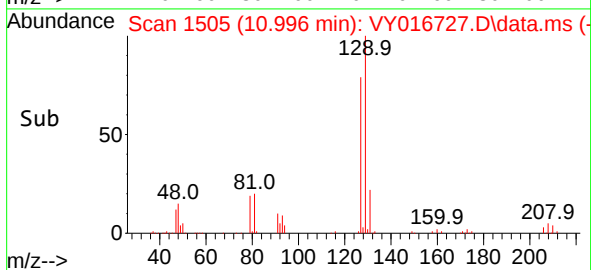
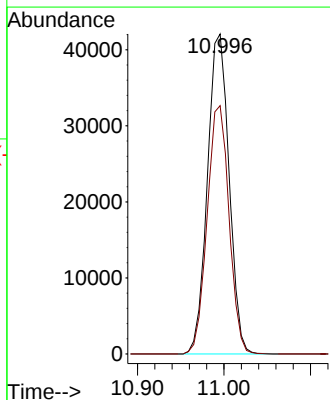
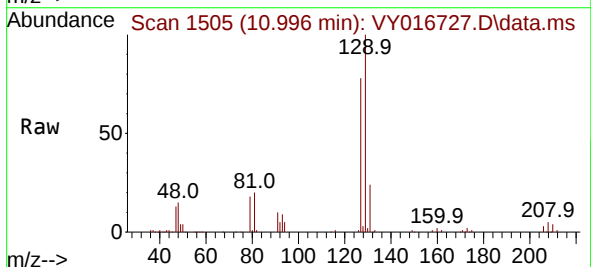
Manual Integrations
APPROVED

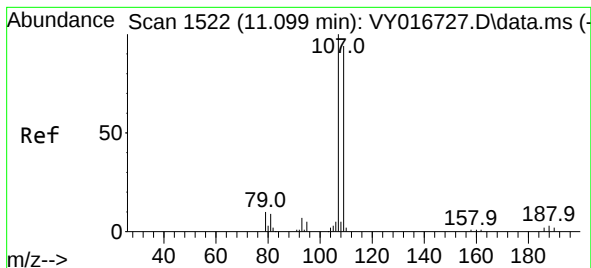
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#60
Dibromochloromethane
Concen: 45.809 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

Tgt Ion:129 Resp: 73050
Ion Ratio Lower Upper
129 100
127 78.4 39.2 117.6





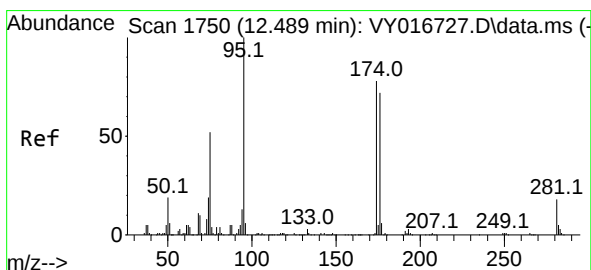
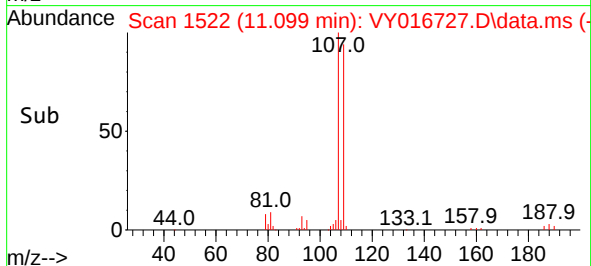
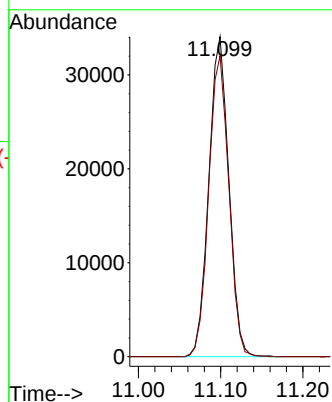
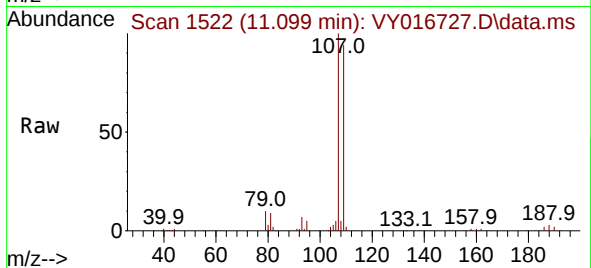
#61
1,2-Dibromoethane
Concen: 46.626 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 57640
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2

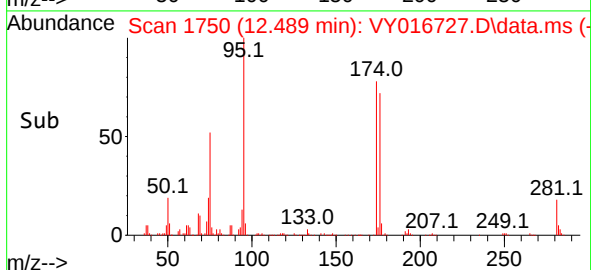
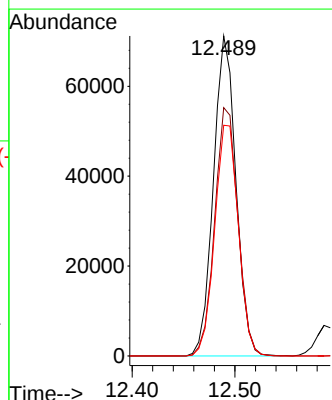
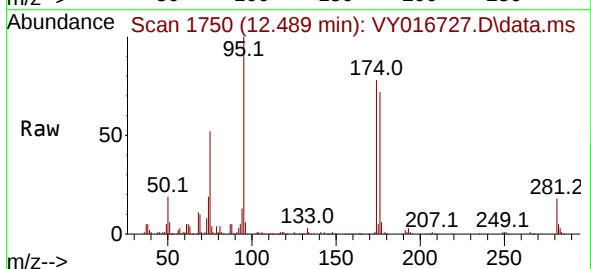
Manual Integrations
APPROVED

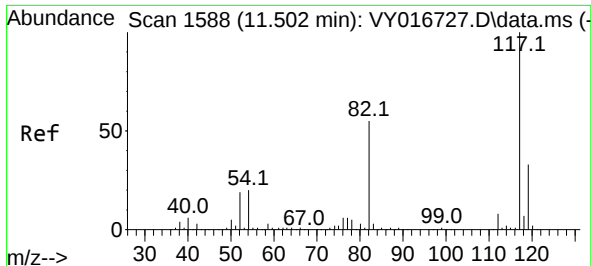
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#62
4-Bromofluorobenzene
Concen: 57.921 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

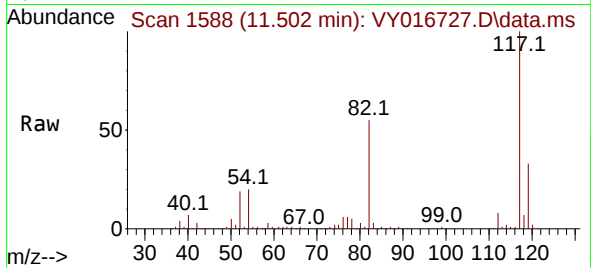
Tgt Ion: 95 Resp: 108259
Ion Ratio Lower Upper
95 100
174 80.0 0.0 160.0
176 75.9 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11588
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

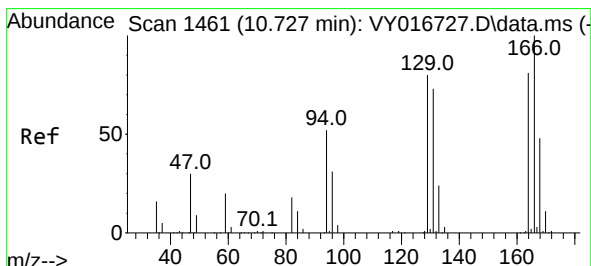
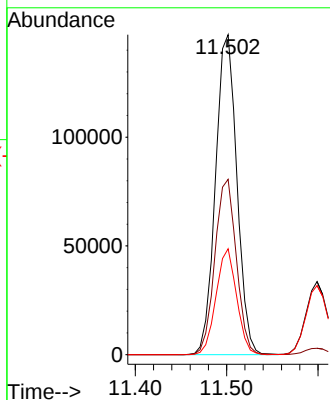
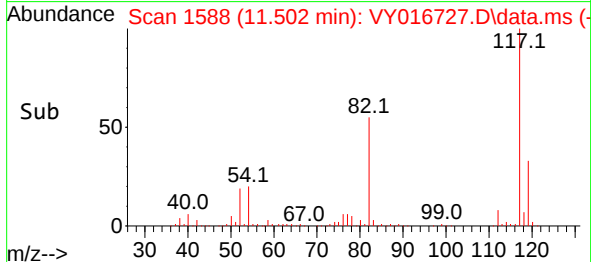
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



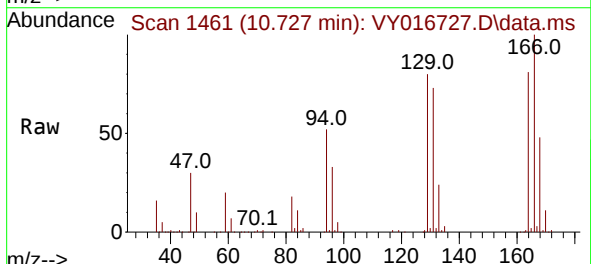
Tgt Ion:117 Resp: 239660
Ion Ratio Lower Upper
117 100
82 54.8 43.8 65.8
119 33.1 26.5 39.7

Manual Integrations
APPROVED

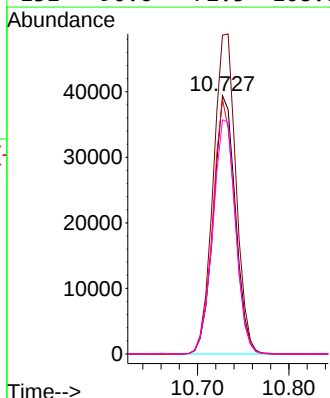
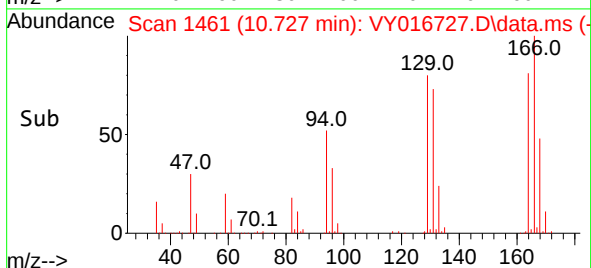
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023

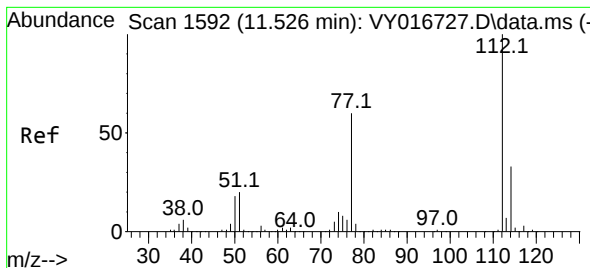


#64
Tetrachloroethene
Concen: 44.352 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10



Tgt Ion:164 Resp: 66029
Ion Ratio Lower Upper
164 100
166 123.5 98.8 148.2
129 98.6 78.9 118.3
131 90.6 72.5 108.7





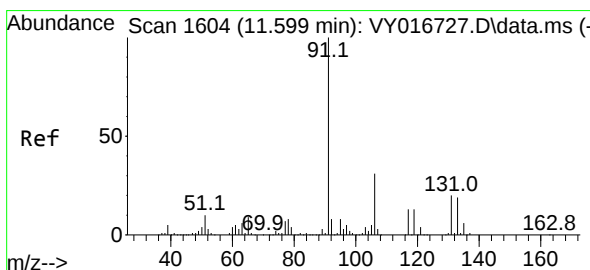
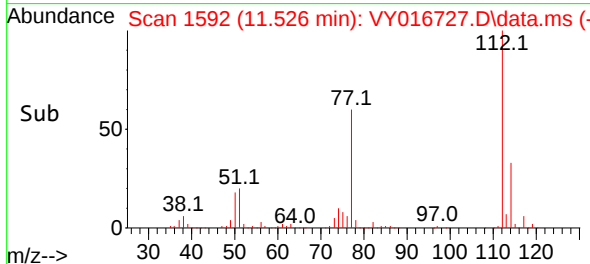
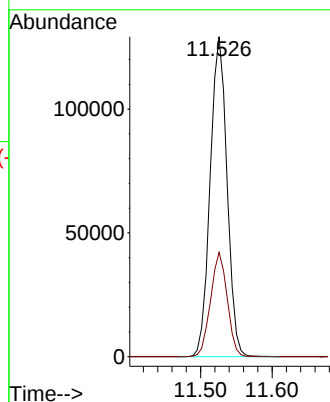
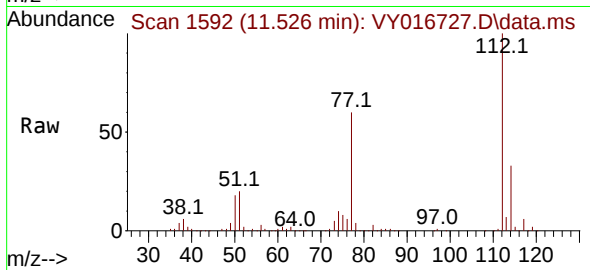
#65
Chlorobenzene
Concen: 44.888 ug/l
RT: 11.526 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 21136
Ion Ratio Lower Upper
112 100
114 32.6 26.1 39.1

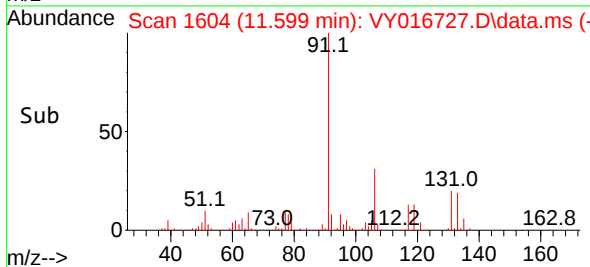
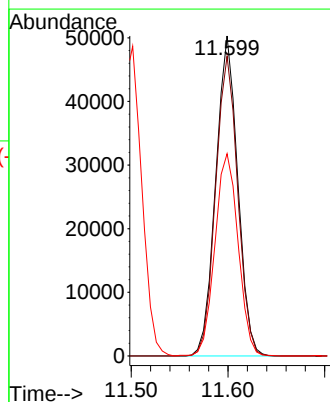
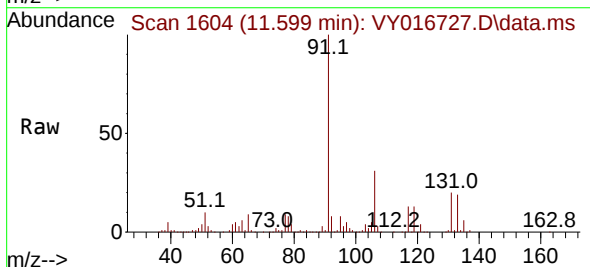
Manual Integrations
APPROVED

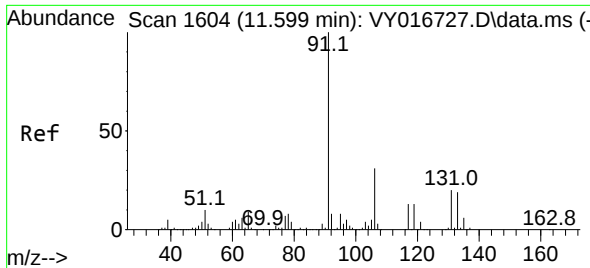
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 44.792 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

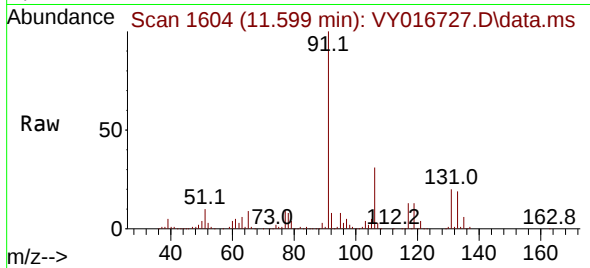
Tgt Ion:131 Resp: 79355
Ion Ratio Lower Upper
131 100
133 94.0 47.0 141.0
119 66.6 33.3 99.9





#67
Ethyl Benzene
Concen: 45.192 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

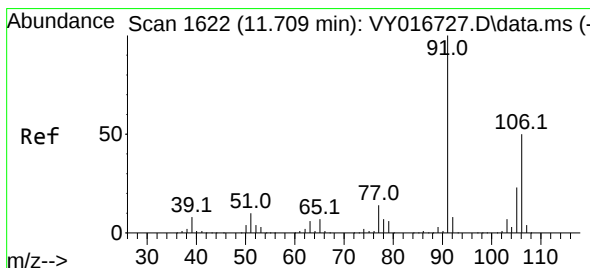
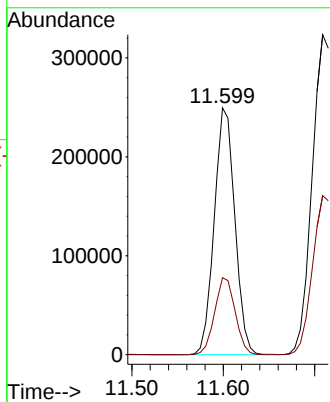
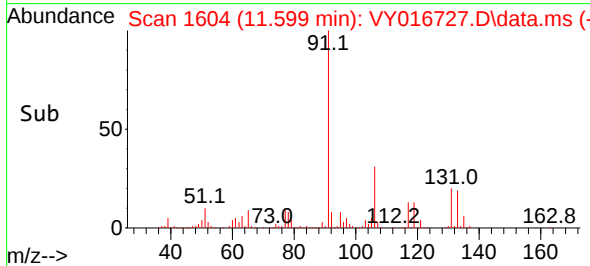
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



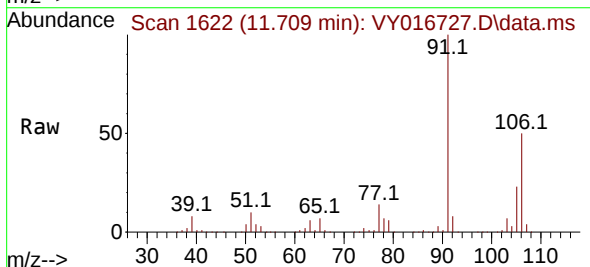
Tgt Ion: 91 Resp: 391664
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.4

Manual Integrations
APPROVED

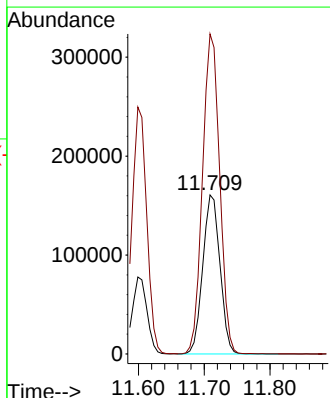
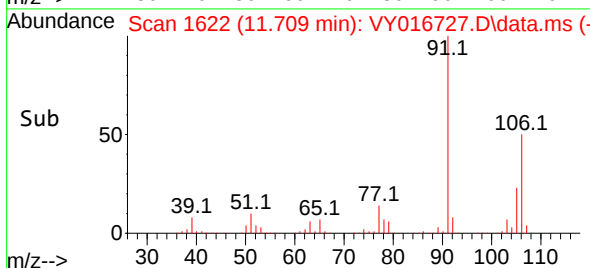
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023

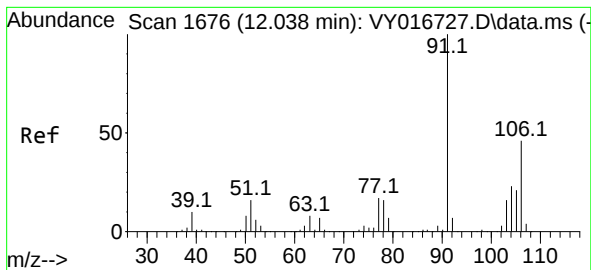


#68
m/p-Xylenes
Concen: 91.427 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10



Tgt Ion:106 Resp: 292599
Ion Ratio Lower Upper
106 100
91 200.9 160.7 241.1





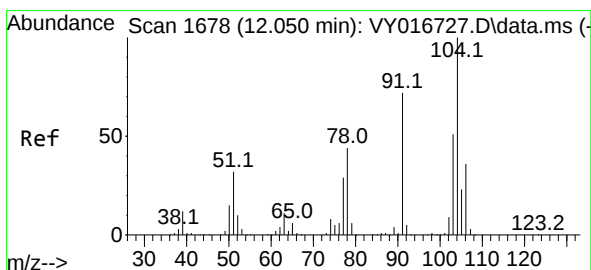
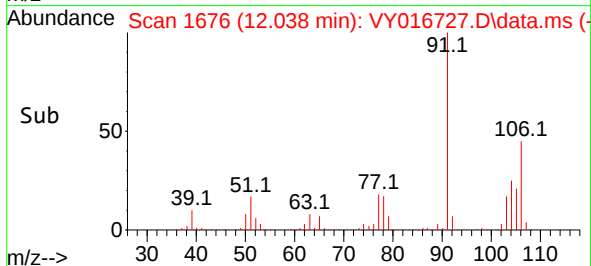
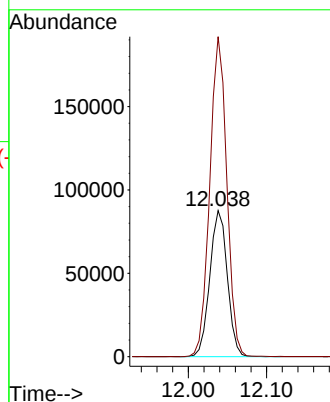
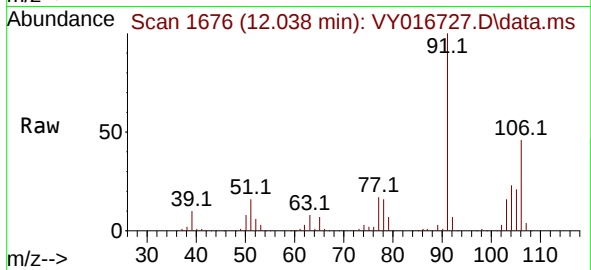
#69
o-Xylene
Concen: 46.275 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 13586
Ion Ratio Lower Upper
106 100
91 213.0 106.5 319.5

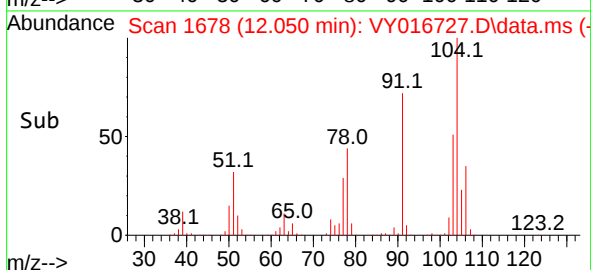
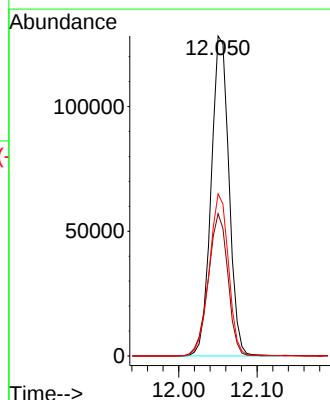
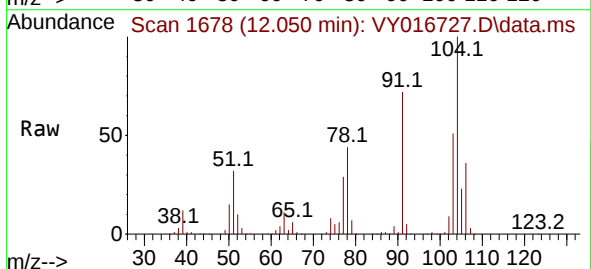
Manual Integrations
APPROVED

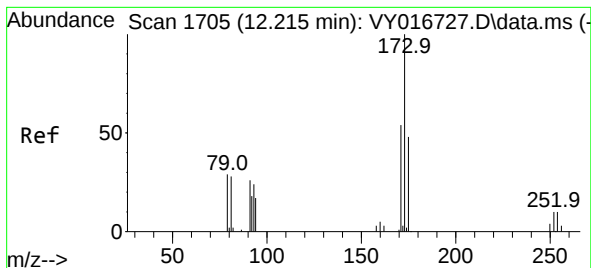
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#70
Styrene
Concen: 46.769 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

Tgt Ion:104 Resp: 203191
Ion Ratio Lower Upper
104 100
78 49.0 39.2 58.8
103 54.7 43.8 65.6





#71

Bromoform

Concen: 45.970 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.000 min

Lab File: VY016727.D

Acq: 20 Dec 2023 16:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:173 Resp: 4060

Ion Ratio Lower Upper

173 100

175 47.1 23.5 70.6

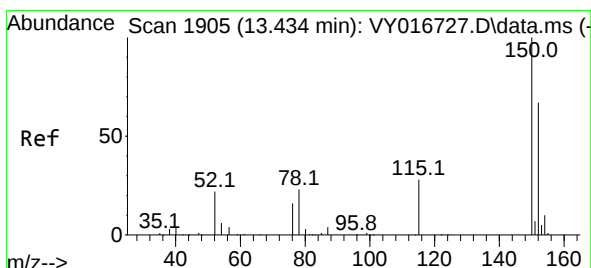
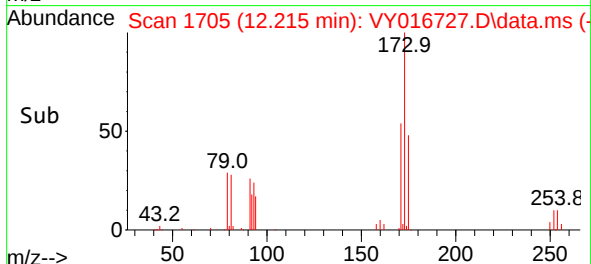
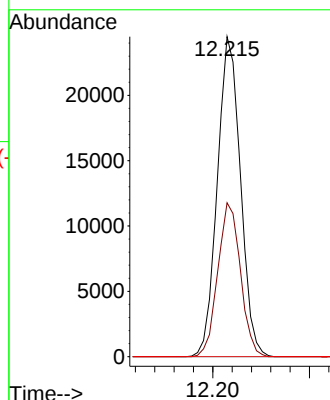
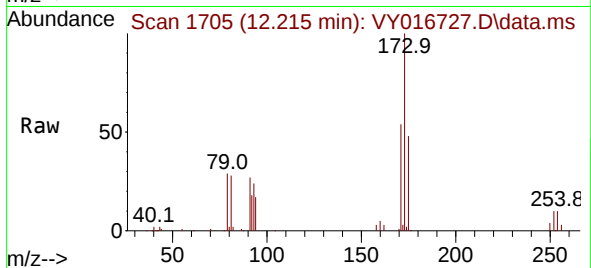
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023

Supervised By :Semsettin Yesilyurt 12/21/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VY016727.D

Acq: 20 Dec 2023 16:10

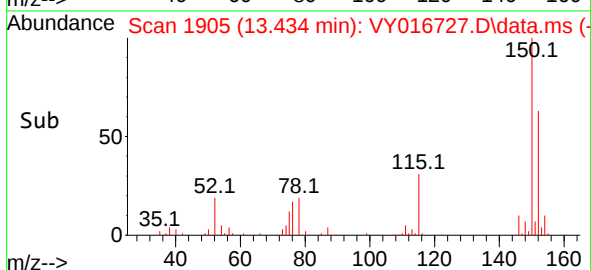
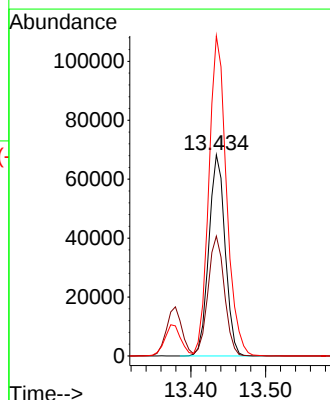
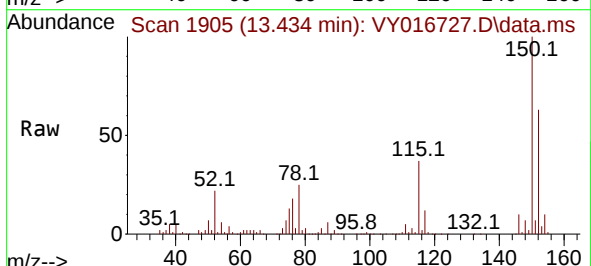
Tgt Ion:152 Resp: 103402

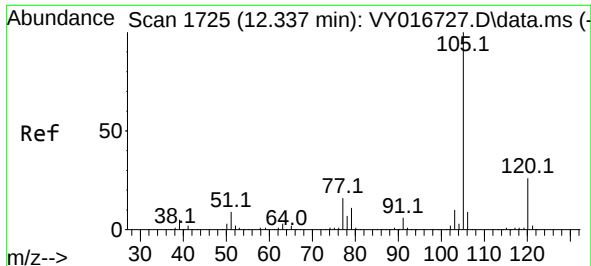
Ion Ratio Lower Upper

152 100

115 60.0 30.0 90.0

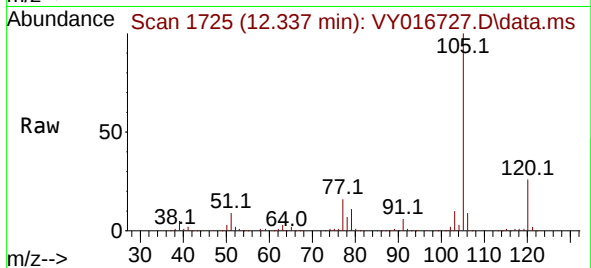
150 172.3 0.0 344.6





#73
Isopropylbenzene
Concen: 45.808 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

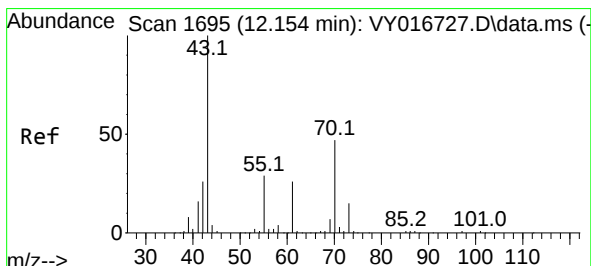
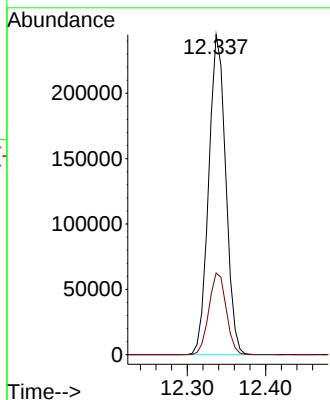
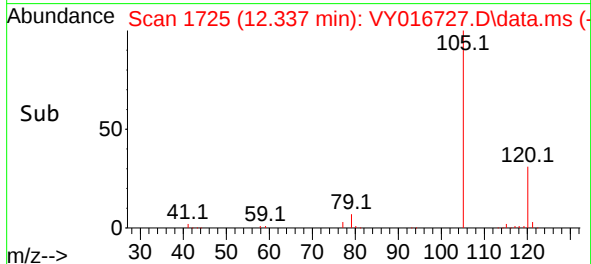
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



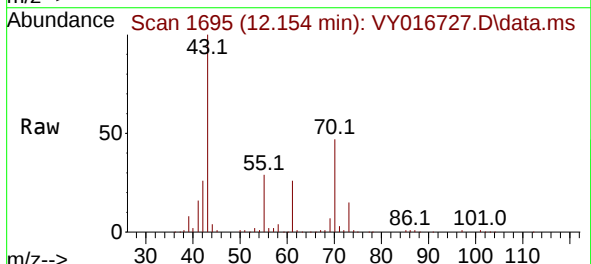
Tgt Ion:105 Resp: 368892
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0

Manual Integrations
APPROVED

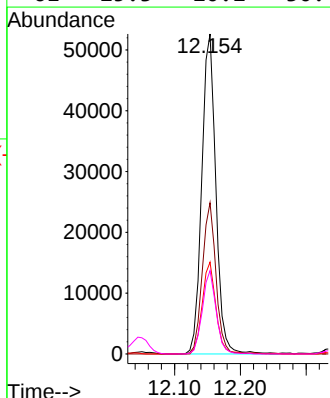
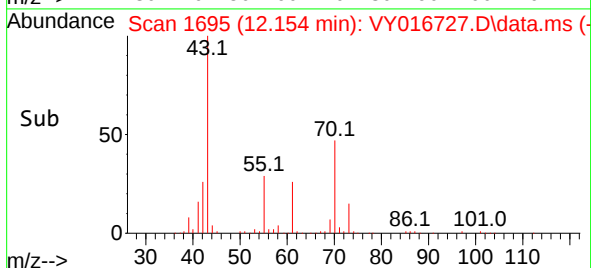
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023

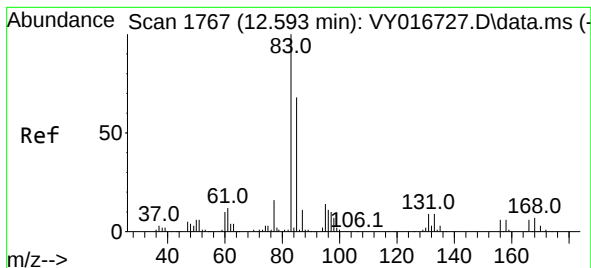


#74
N-ethyl acetate
Concen: 46.341 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10



Tgt Ion: 43 Resp: 78543
Ion Ratio Lower Upper
43 100
70 45.8 36.6 55.0
55 27.8 22.2 33.4
61 25.3 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 45.059 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. 0.000 min

Lab File: VY016727.D

Acq: 20 Dec 2023 16:10

Instrument :

MSVOA_Y

ClientSampleId :

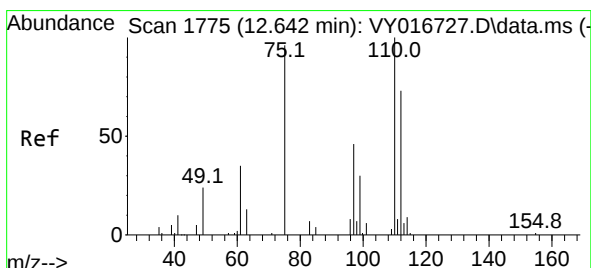
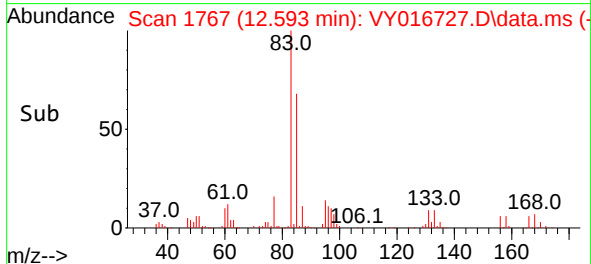
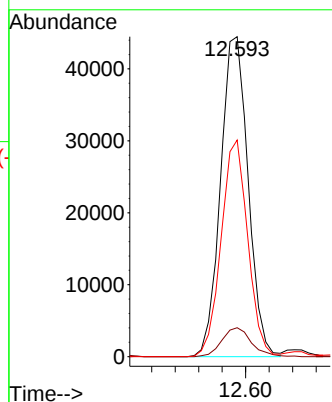
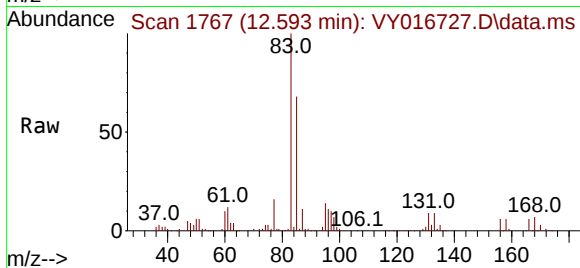
VSTDICCC050

Tgt Ion:	83	Resp:	7251
Ion Ratio	Lower	Upper	
83	100		
131	9.7	4.9	14.6
85	65.3	32.6	98.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#76

1,2,3-Trichloropropane

Concen: 40.156 ug/l m

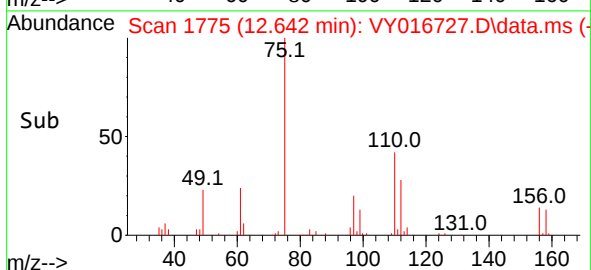
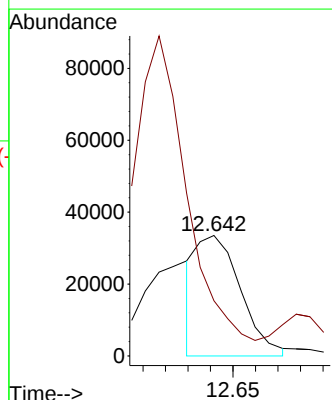
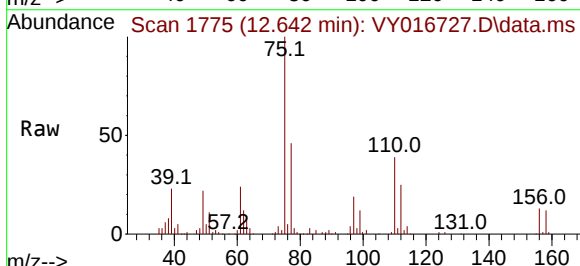
RT: 12.642 min Scan# 1775

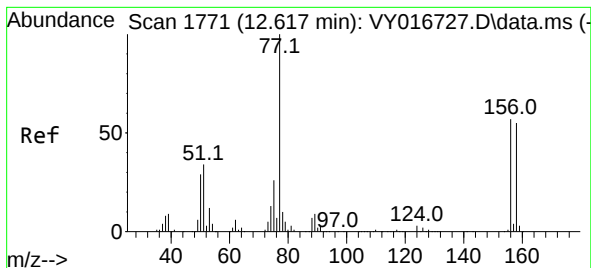
Delta R.T. 0.000 min

Lab File: VY016727.D

Acq: 20 Dec 2023 16:10

Tgt Ion:	75	Resp:	45972
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 45.156 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY016727.D

Acq: 20 Dec 2023 16:10

Instrument :

MSVOA_Y

ClientSampleId :

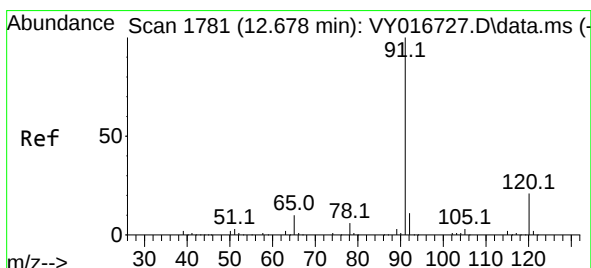
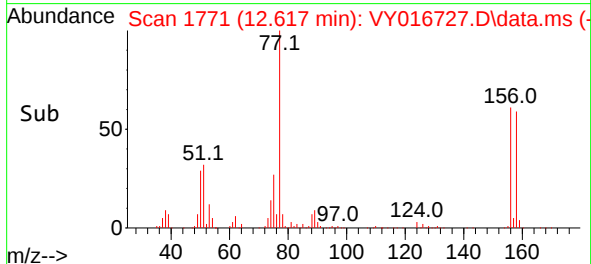
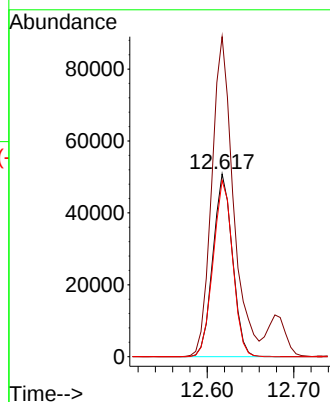
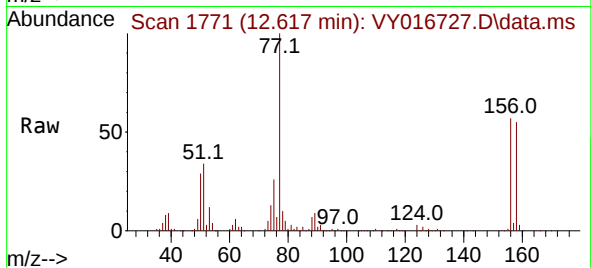
VSTDICCC050

Tgt Ion:	156	Resp:	7933
Ion Ratio	Lower	Upper	
156	100		
77	194.5	97.3	291.8
158	96.7	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#78

n-propylbenzene

Concen: 46.039 ug/l

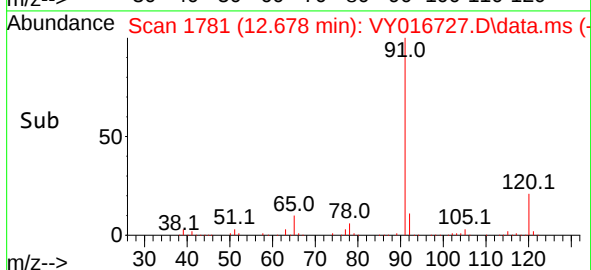
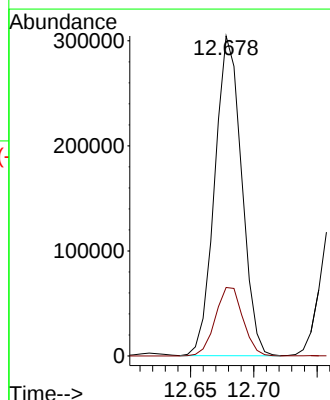
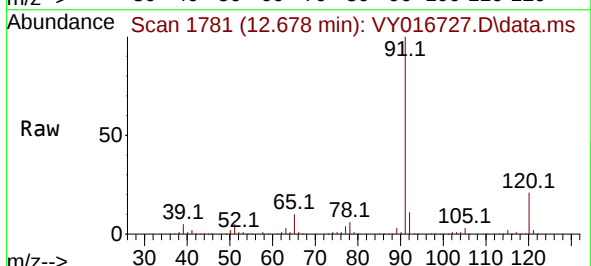
RT: 12.678 min Scan# 1781

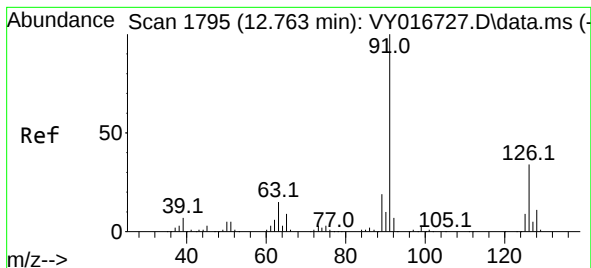
Delta R.T. 0.000 min

Lab File: VY016727.D

Acq: 20 Dec 2023 16:10

Tgt Ion:	91	Resp:	449202
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.0	33.0





#79

2-Chlorotoluene

Concen: 45.538 ug/l

RT: 12.763 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VY016727.D

Acq: 20 Dec 2023 16:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 24586

Ion Ratio Lower Upper

91 100

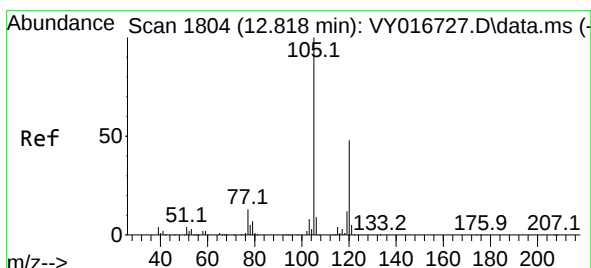
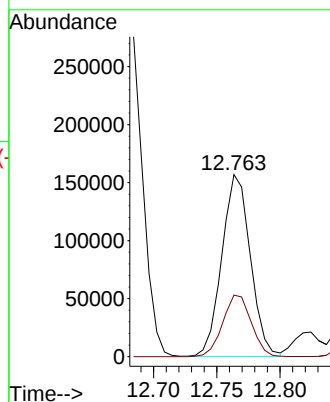
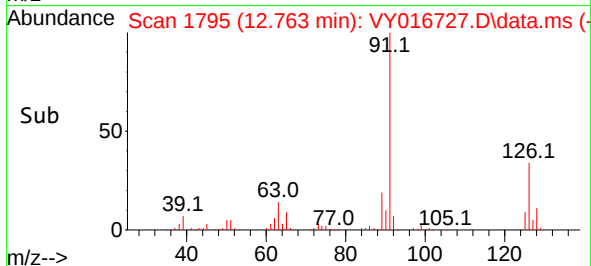
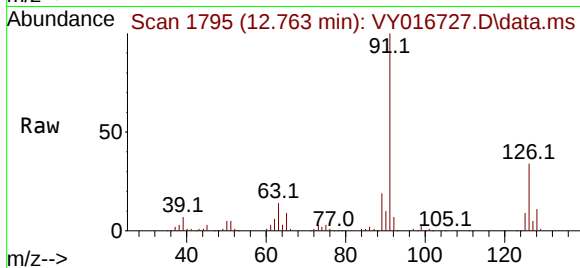
126 34.0 17.0 51.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023

Supervised By :Semsettin Yesilyurt 12/21/2023



#80

1,3,5-Trimethylbenzene

Concen: 46.330 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. 0.000 min

Lab File: VY016727.D

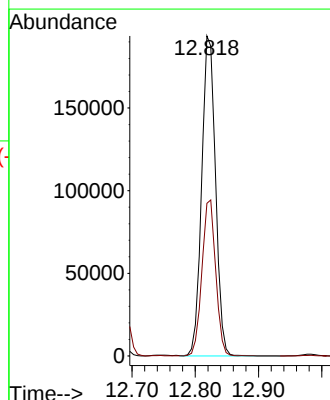
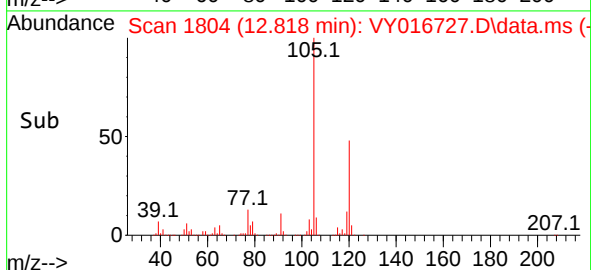
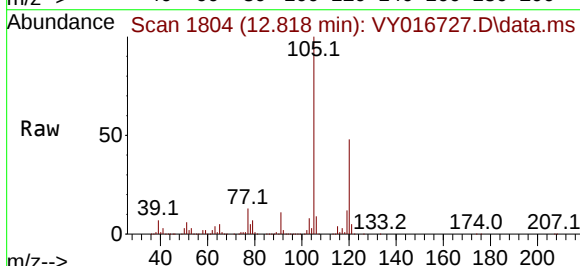
Acq: 20 Dec 2023 16:10

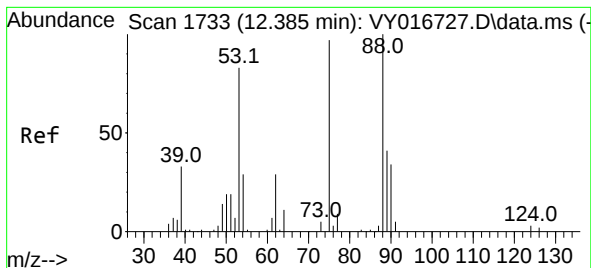
Tgt Ion:105 Resp: 295339

Ion Ratio Lower Upper

105 100

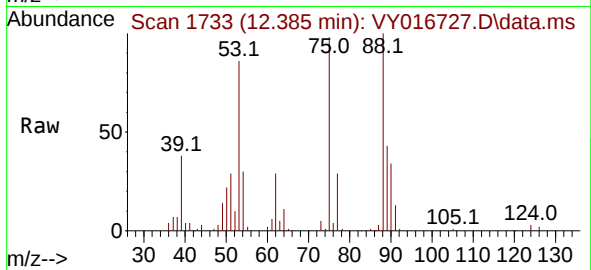
120 48.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 45.284 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

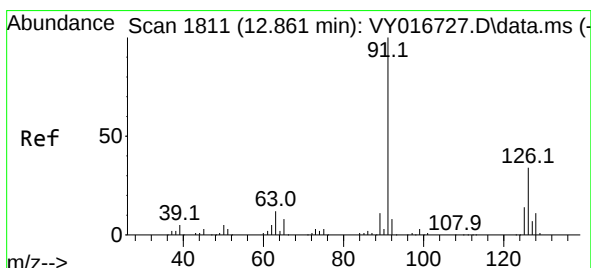
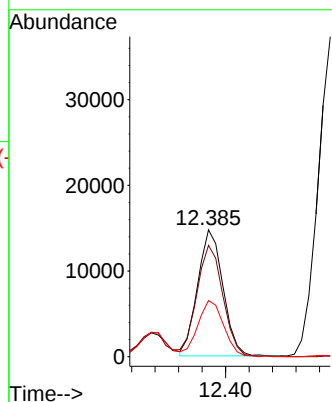
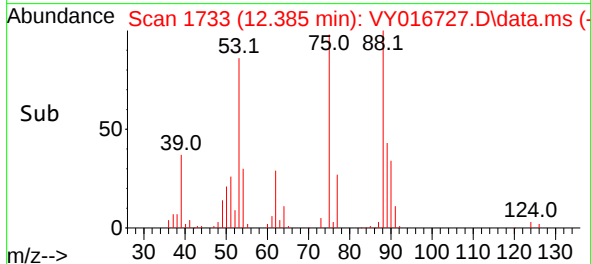
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



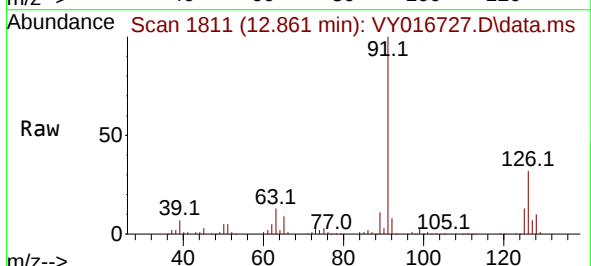
Tgt Ion: 75 Resp: 2204
Ion Ratio Lower Upper
75 100
53 92.5 74.0 111.0
89 45.6 36.5 54.7

Manual Integrations
APPROVED

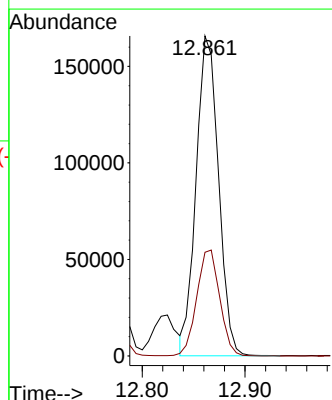
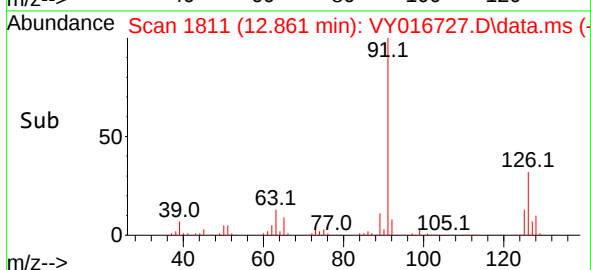
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023

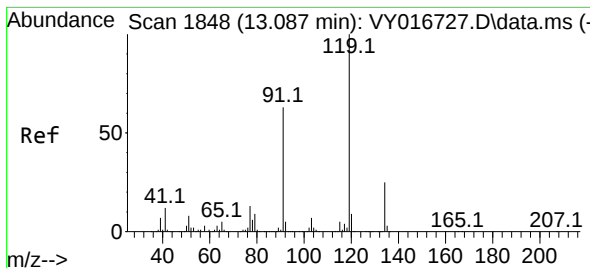


#82
4-Chlorotoluene
Concen: 45.395 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10



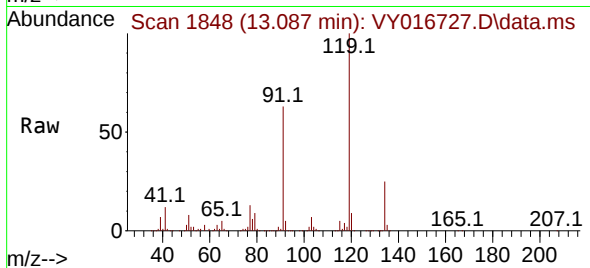
Tgt Ion: 91 Resp: 251432
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2





#83
tert-Butylbenzene
Concen: 46.692 ug/l
RT: 13.087 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

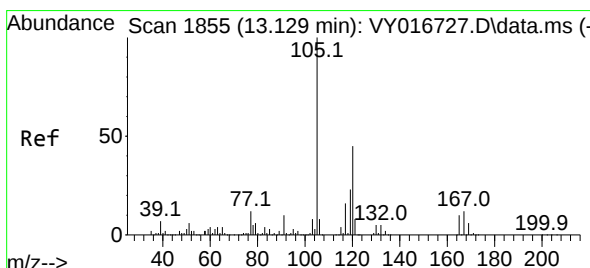
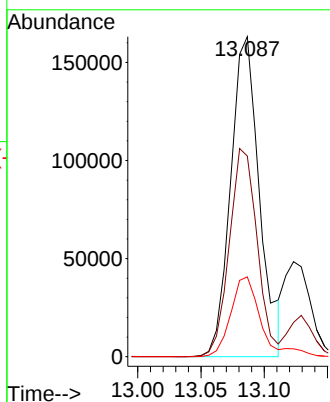
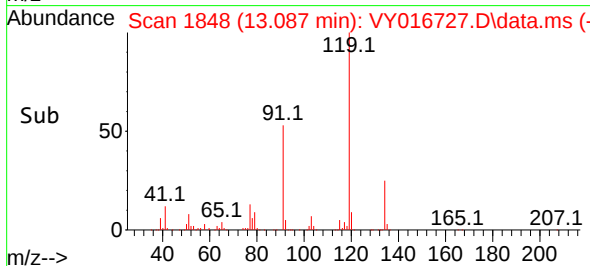
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



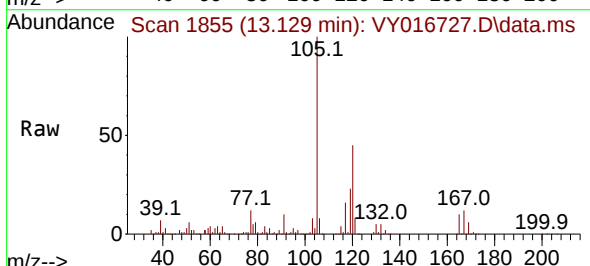
Tgt Ion:119 Resp: 258904
Ion Ratio Lower Upper
119 100
91 63.0 31.5 94.5
134 26.2 13.1 39.3

Manual Integrations
APPROVED

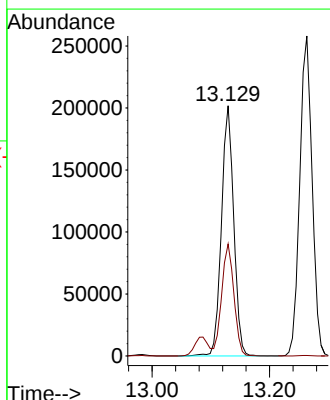
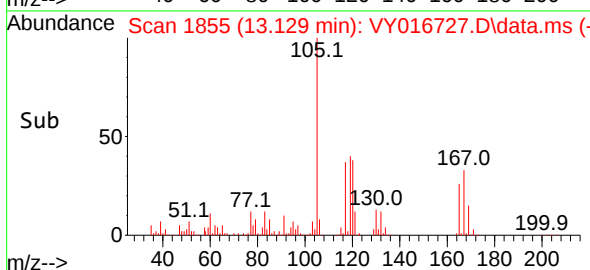
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023

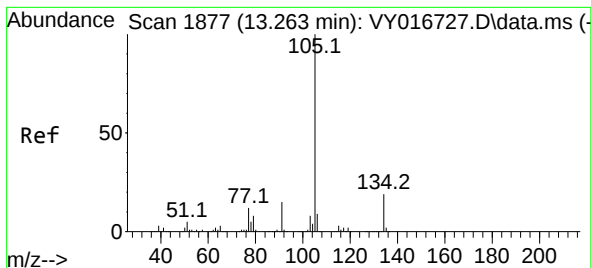


#84
1,2,4-Trimethylbenzene
Concen: 46.589 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10



Tgt Ion:105 Resp: 292853
Ion Ratio Lower Upper
105 100
120 44.2 22.1 66.3





#85

sec-Butylbenzene

Concen: 45.803 ug/l

RT: 13.263 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VY016727.D

Acq: 20 Dec 2023 16:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 37617

Ion Ratio Lower Upper

105 100

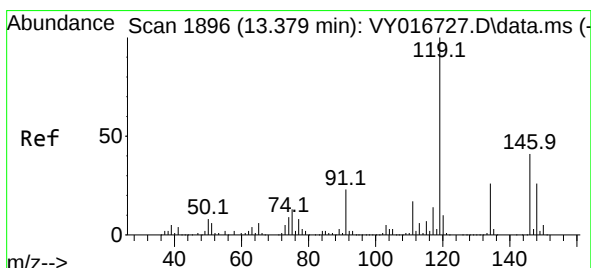
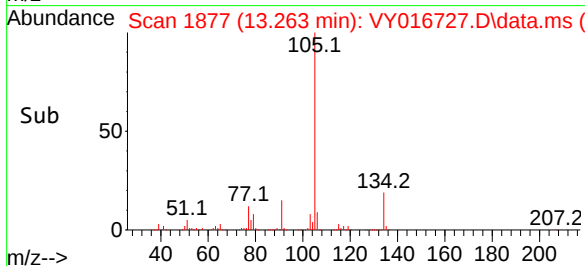
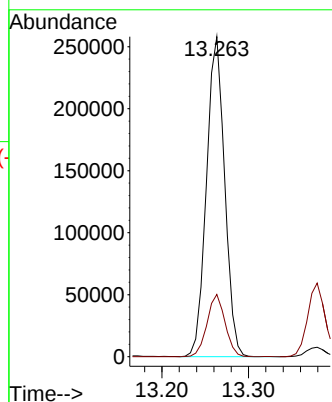
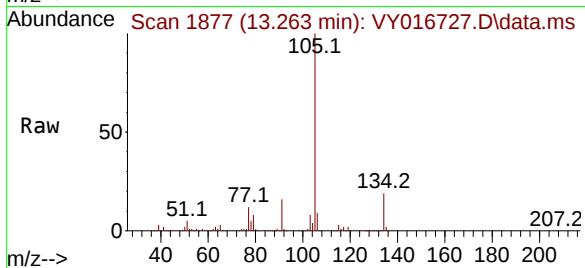
134 19.3 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023

Supervised By :Semsettin Yesilyurt 12/21/2023



#86

p-Isopropyltoluene

Concen: 46.275 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.000 min

Lab File: VY016727.D

Acq: 20 Dec 2023 16:10

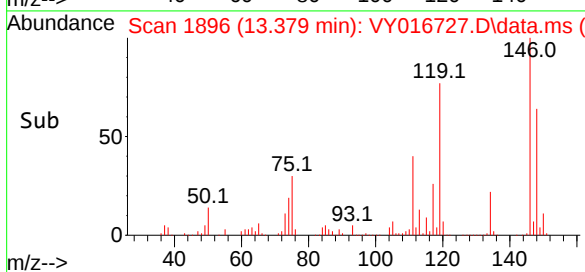
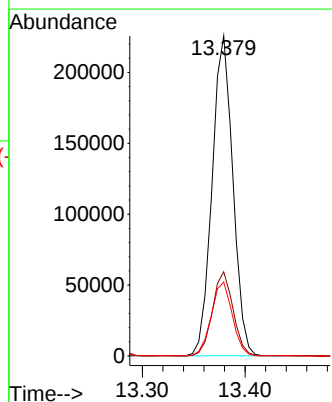
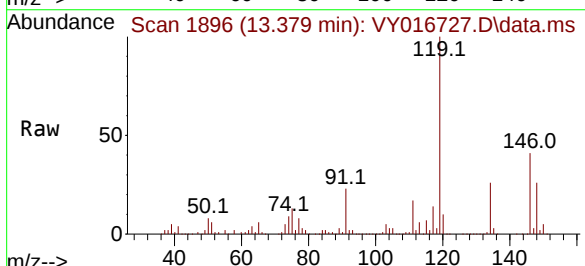
Tgt Ion:119 Resp: 316505

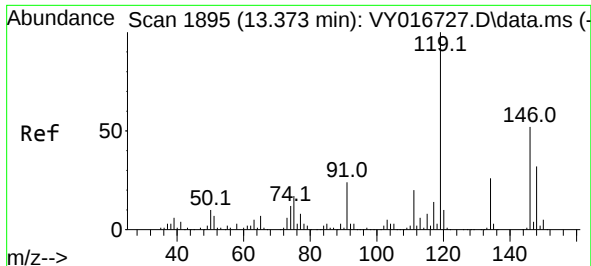
Ion Ratio Lower Upper

119 100

134 26.1 13.1 39.1

91 23.3 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 44.385 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY016727.D

Acq: 20 Dec 2023 16:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 152389

Ion Ratio Lower Upper

146 100

111 40.3 20.2 60.5

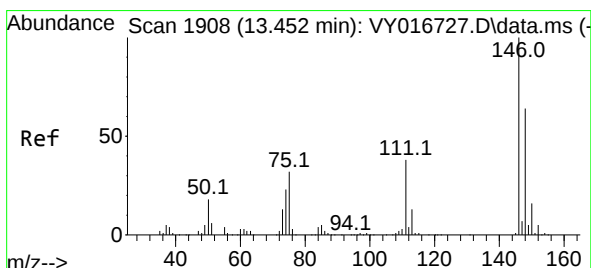
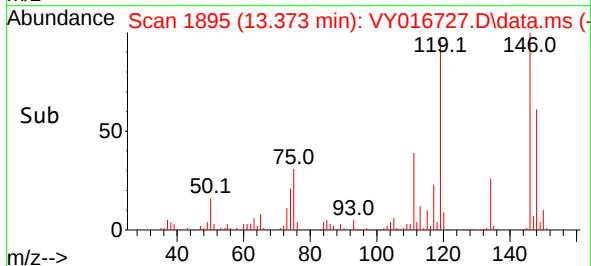
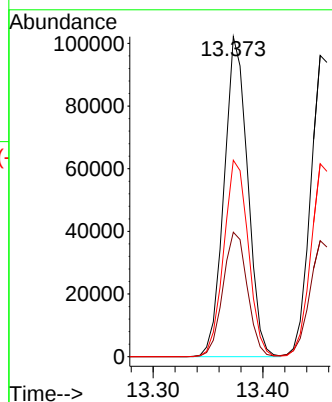
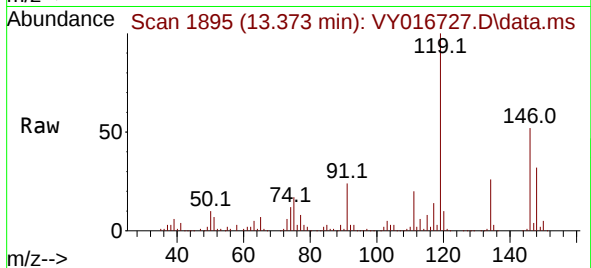
148 63.9 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023

Supervised By :Semsettin Yesilyurt 12/21/2023



#88

1,4-Dichlorobenzene

Concen: 44.952 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY016727.D

Acq: 20 Dec 2023 16:10

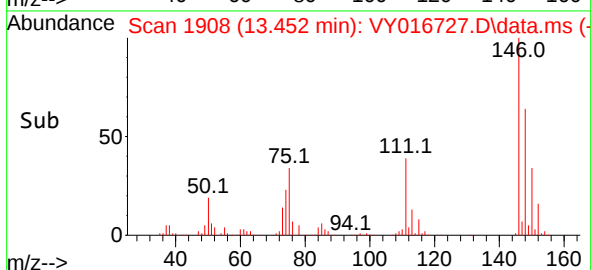
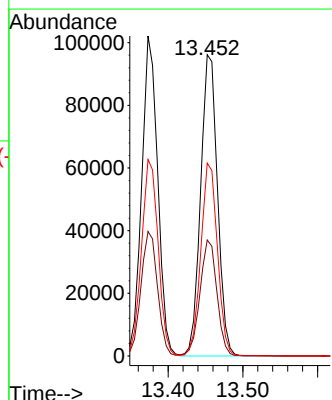
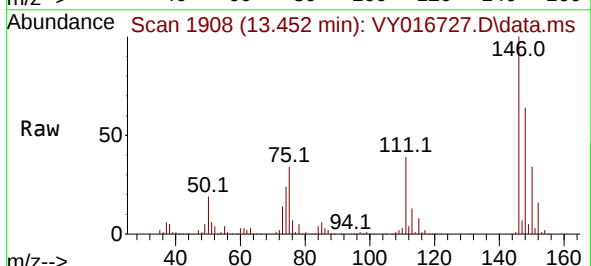
Tgt Ion:146 Resp: 150702

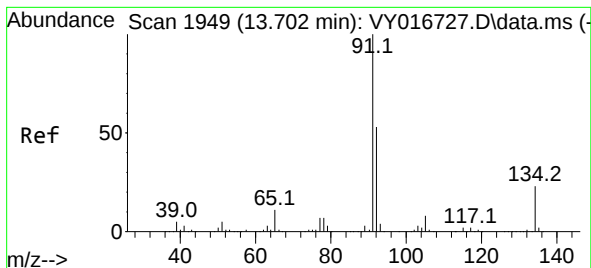
Ion Ratio Lower Upper

146 100

111 38.6 19.3 57.9

148 63.1 31.6 94.7





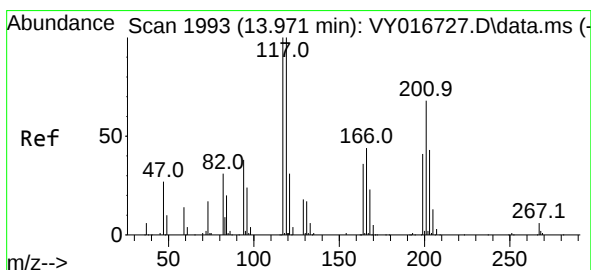
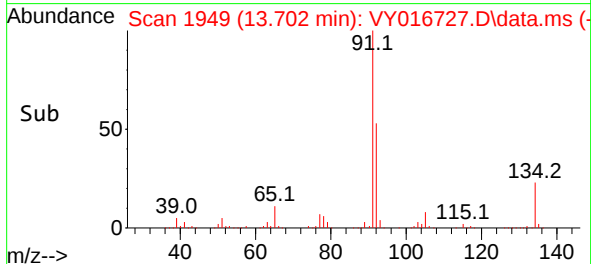
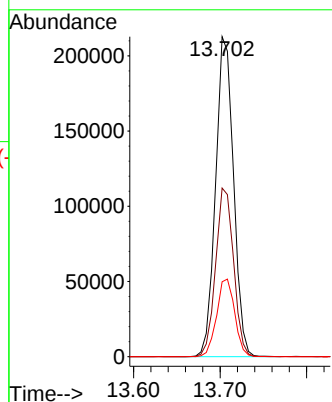
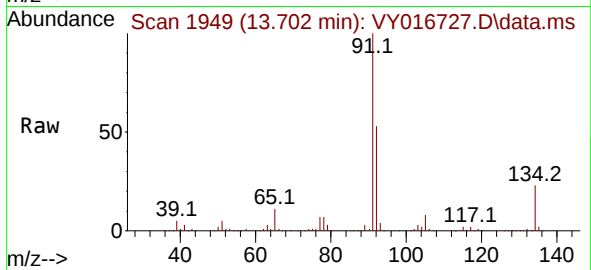
#89
n-Butylbenzene
Concen: 46.869 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 30644
Ion Ratio Lower Upper
91 100
92 52.8 26.4 79.2
134 24.5 12.3 36.8

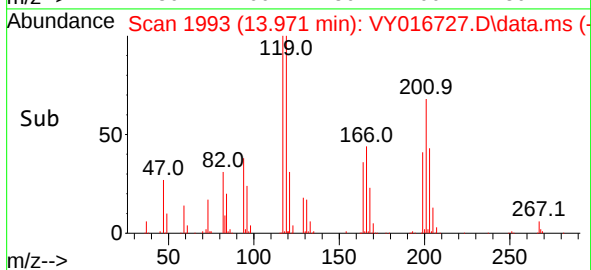
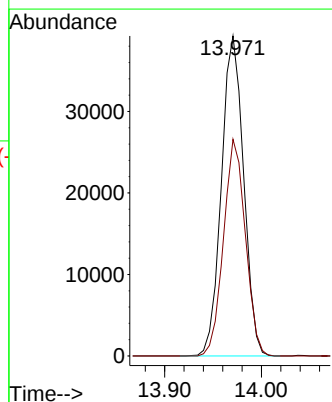
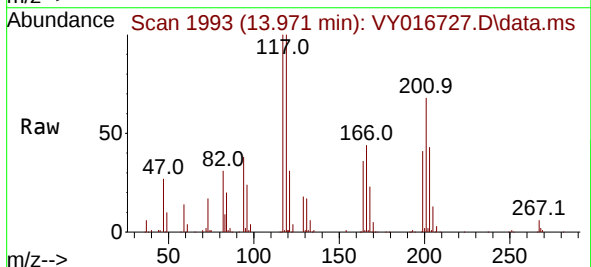
Manual Integrations
APPROVED

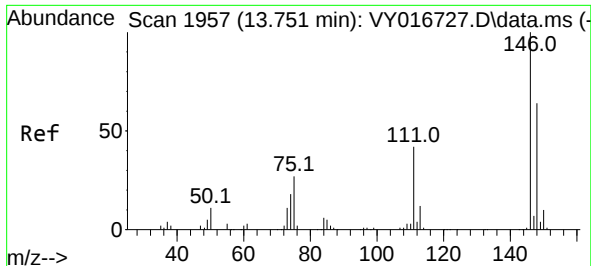
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#90
Hexachloroethane
Concen: 43.862 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

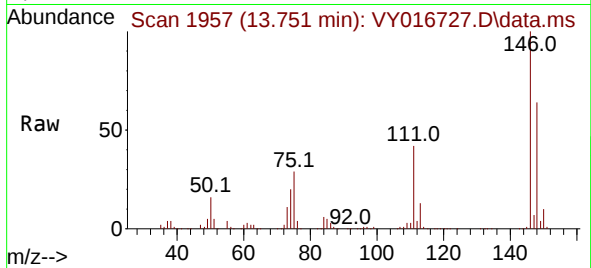
Tgt Ion:117 Resp: 62470
Ion Ratio Lower Upper
117 100
201 66.7 33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 45.526 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

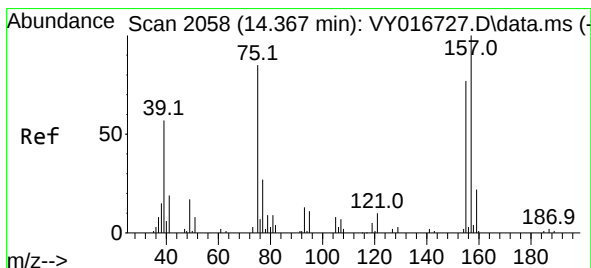
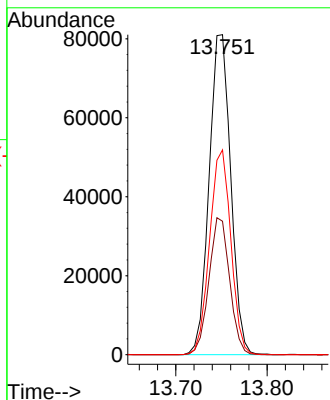
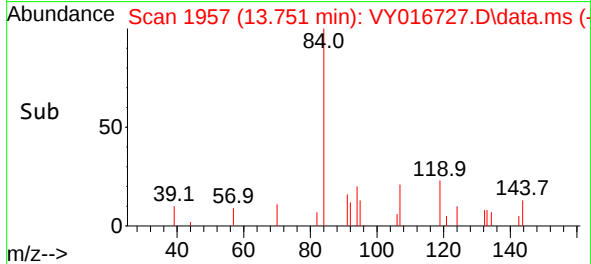
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



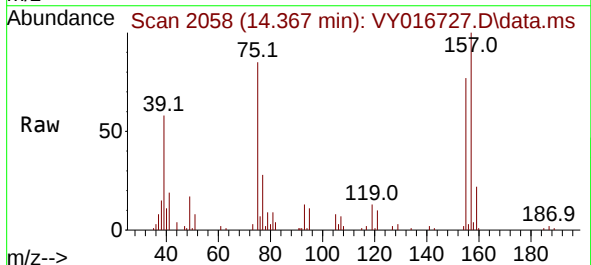
Tgt Ion:146 Resp: 13316
Ion Ratio Lower Upper
146 100
111 41.1 20.5 61.6
148 62.9 31.4 94.3

Manual Integrations
APPROVED

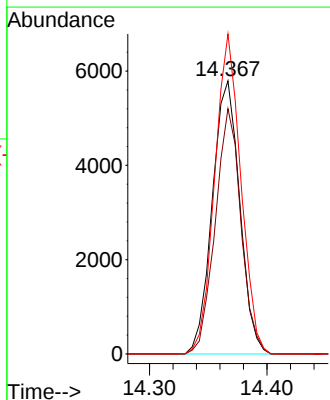
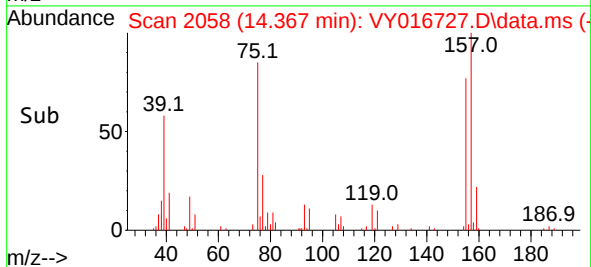
Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023

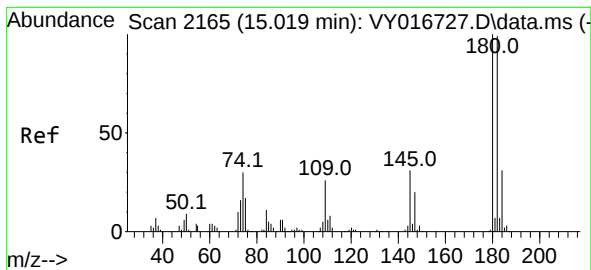


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.018 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10



Tgt Ion: 75 Resp: 9391
Ion Ratio Lower Upper
75 100
155 84.2 42.1 126.3
157 111.6 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 46.571 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY016727.D

Acq: 20 Dec 2023 16:10

Instrument :

MSVOA_Y

ClientSampleId :

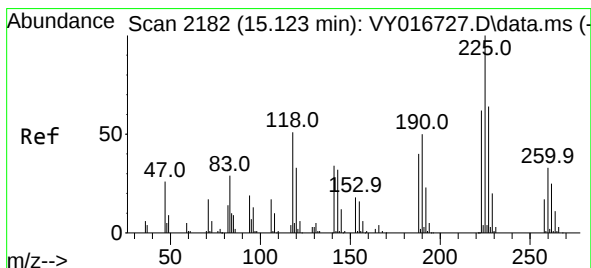
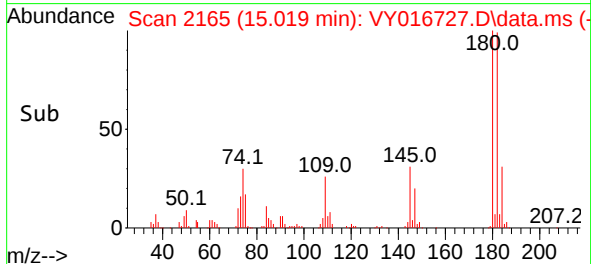
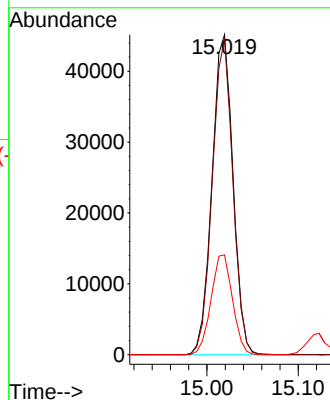
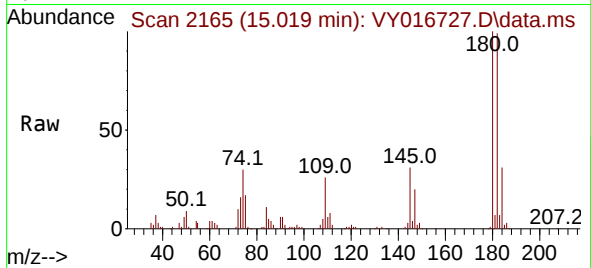
VSTDICCC050

Tgt Ion:180	Resp:	72278
Ion Ratio	Lower	Upper
180	100	
182	95.8	47.9 143.7
145	31.8	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#94

Hexachlorobutadiene

Concen: 45.870 ug/l

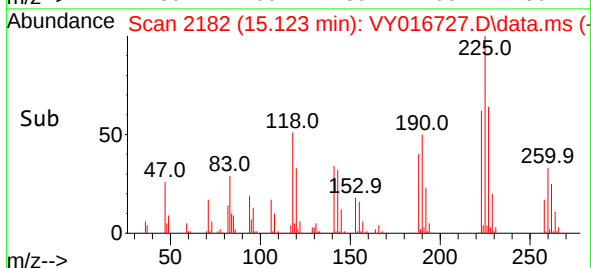
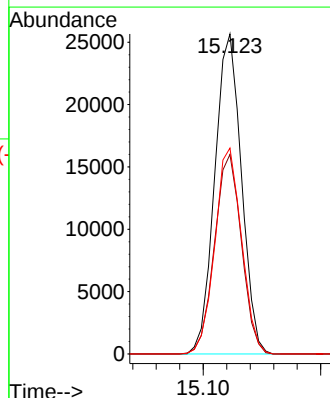
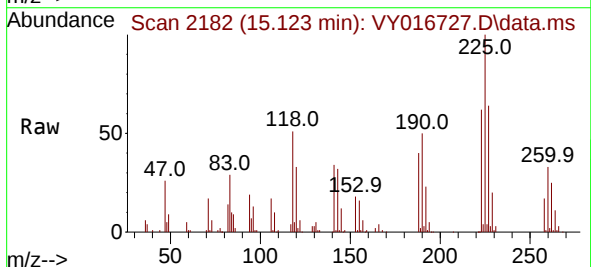
RT: 15.123 min Scan# 2182

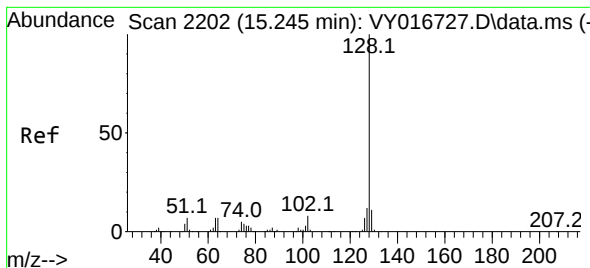
Delta R.T. 0.000 min

Lab File: VY016727.D

Acq: 20 Dec 2023 16:10

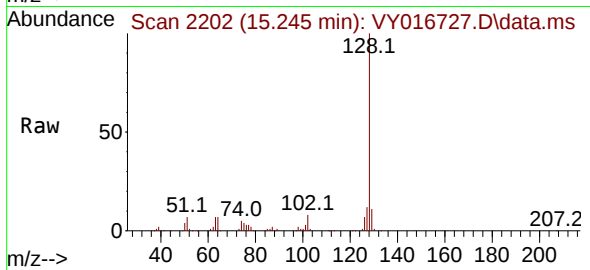
Tgt Ion:225	Resp:	40435
Ion Ratio	Lower	Upper
225	100	
223	62.9	31.4 94.3
227	64.5	32.3 96.8





#95
Naphthalene
Concen: 43.052 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10

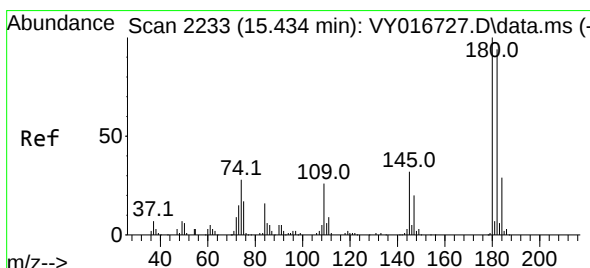
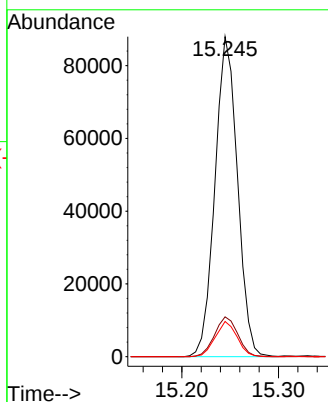
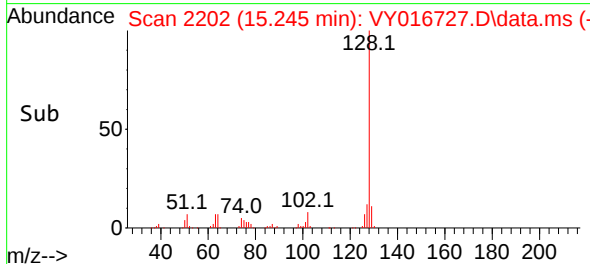
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



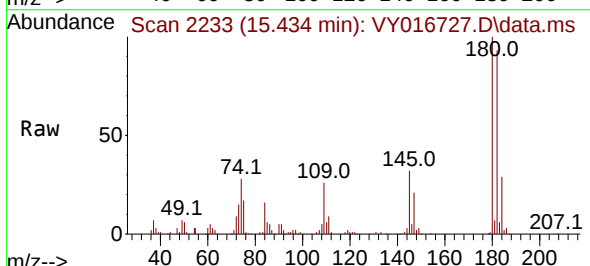
Tgt Ion:128 Resp: 142040
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023
Supervised By :Semsettin Yesilyurt 12/21/2023



#96
1,2,3-Trichlorobenzene
Concen: 47.681 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. 0.000 min
Lab File: VY016727.D
Acq: 20 Dec 2023 16:10



Tgt Ion:180 Resp: 63025
Ion Ratio Lower Upper
180 100
182 92.5 46.3 138.8
145 32.1 16.1 48.2

