

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112123\
 Data File : VY016435.D
 Acq On : 21 Nov 2023 14:11
 Operator : SY/MD
 Sample : VY1121SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1121SBS02

Quant Time: Nov 22 01:13:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
 Supervised By :Semsettin Yesilyurt 11/22/2023

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	156629	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	255007	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	225041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	109103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	77547	54.171	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.340%			
35) Dibromofluoromethane	7.734	113	81287	56.114	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.220%			
50) Toluene-d8	10.191	98	301497	51.324	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.640%			
62) 4-Bromofluorobenzene	12.489	95	103111	54.044	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 108.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	19065	12.431	ug/l	98
3) Chloromethane	2.119	50	25686	14.301	ug/l	98
4) Vinyl Chloride	2.259	62	27654	14.318	ug/l	95
5) Bromomethane	2.656	94	19222	15.144	ug/l	98
6) Chloroethane	2.802	64	19339	15.692	ug/l #	87
7) Trichlorofluoromethane	3.137	101	51553	18.346	ug/l	96
8) Diethyl Ether	3.546	74	18190	21.659	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.918	101	31134	18.396	ug/l	97
10) Methyl Iodide	4.107	142	34201	18.711	ug/l	97
11) Tert butyl alcohol	4.972	59	14202	126.691	ug/l #	82
12) 1,1-Dichloroethene	3.887	96	28542	18.033	ug/l	83
13) Acrolein	3.741	56	12479	92.292	ug/l	99
14) Allyl chloride	4.497	41	40352	17.965	ug/l #	90
15) Acrylonitrile	5.180	53	38396	115.205	ug/l	96
16) Acetone	3.960	43	35575	150.237	ug/l #	83
17) Carbon Disulfide	4.210	76	70752	14.815	ug/l	98
18) Methyl Acetate	4.491	43	27579	21.919	ug/l #	87
19) Methyl tert-butyl Ether	5.241	73	83610	21.825	ug/l	94
20) Methylene Chloride	4.735	84	69966	41.214	ug/l #	85
21) trans-1,2-Dichloroethene	5.241	96	34391	18.871	ug/l	92
22) Diisopropyl ether	6.137	45	95700	19.770	ug/l	88
23) Vinyl Acetate	6.076	43	235624	100.459	ug/l #	91
24) 1,1-Dichloroethane	6.033	63	59082	19.785	ug/l	94
25) 2-Butanone	6.996	43	52851	127.427	ug/l	92
26) 2,2-Dichloropropane	7.002	77	53993	19.866	ug/l	97
27) cis-1,2-Dichloroethene	7.002	96	39866	20.299	ug/l	90
28) Bromochloromethane	7.350	49	22407	20.274	ug/l #	77
29) Tetrahydrofuran	7.368	42	29404	107.259	ug/l #	82
30) Chloroform	7.521	83	65772	21.160	ug/l	97
31) Cyclohexane	7.801	56	44318	15.724	ug/l #	84
32) 1,1,1-Trichloroethane	7.722	97	57588	20.211	ug/l	97
36) 1,1-Dichloropropene	7.935	75	46496	18.485	ug/l	99
37) Ethyl Acetate	7.088	43	21380	21.037	ug/l #	95
38) Carbon Tetrachloride	7.917	117	51909	19.884	ug/l	98
39) Methylcyclohexane	9.197	83	52771	16.837	ug/l	93
40) Benzene	8.173	78	138588	19.611	ug/l	97

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 Supervised By :Semsettin Yesilyurt 11/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	11238m	21.930	ug/l	
42) 1,2-Dichloroethane	8.252	62	39035	21.318	ug/l	93
43) Isopropyl Acetate	8.289	43	40842	20.789	ug/l #	88
44) Trichloroethene	8.953	130	41523	20.444	ug/l	97
45) 1,2-Dichloropropane	9.228	63	34324	20.224	ug/l	96
46) Dibromomethane	9.319	93	19518	21.222	ug/l	99
47) Bromodichloromethane	9.508	83	50023	21.156	ug/l	97
48) Methyl methacrylate	9.307	41	21484	19.787	ug/l #	82
49) 1,4-Dioxane	9.319	88	4340	444.482	ug/l #	54
51) 4-Methyl-2-Pentanone	10.081	43	105712	106.411	ug/l	88
52) Toluene	10.258	92	89036	19.931	ug/l	96
53) t-1,3-Dichloropropene	10.477	75	48522	21.168	ug/l	98
54) cis-1,3-Dichloropropene	9.941	75	57570	21.028	ug/l #	88
55) 1,1,2-Trichloroethane	10.654	97	28099	22.166	ug/l	99
56) Ethyl methacrylate	10.520	69	25650	21.435	ug/l #	82
57) 1,3-Dichloropropane	10.801	76	46735	21.628	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.795	63	84934	104.677	ug/l	91
59) 2-Hexanone	10.843	43	80361	108.753	ug/l	84
60) Dibromochloromethane	10.996	129	36932	23.295	ug/l	99
61) 1,2-Dibromoethane	11.099	107	27047	22.395	ug/l	99
64) Tetrachloroethene	10.734	164	41841	20.707	ug/l	98
65) Chlorobenzene	11.526	112	99209	20.634	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	38373	21.638	ug/l	99
67) Ethyl Benzene	11.605	91	170956	19.785	ug/l	100
68) m/p-Xylenes	11.715	106	130630	39.858	ug/l	95
69) o-Xylene	12.044	106	61451	20.195	ug/l	96
70) Styrene	12.056	104	91491	20.998	ug/l	97
71) Bromoform	12.221	173	22005	23.914	ug/l #	98
73) Isopropylbenzene	12.343	105	170002	19.242	ug/l	99
74) N-amyl acetate	12.154	43	34013	19.166	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.593	83	30175	21.285	ug/l	100
76) 1,2,3-Trichloropropane	12.642	75	22314m	21.320	ug/l	
77) Bromobenzene	12.617	156	39727	19.895	ug/l	94
78) n-propylbenzene	12.684	91	194975	18.674	ug/l	98
79) 2-Chlorotoluene	12.770	91	111828	19.435	ug/l	97
80) 1,3,5-Trimethylbenzene	12.825	105	137710	19.333	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.392	75	10572	21.925	ug/l	86
82) 4-Chlorotoluene	12.867	91	116741	19.634	ug/l	99
83) tert-Butylbenzene	13.087	119	120891	19.268	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	138586	19.759	ug/l	98
85) sec-Butylbenzene	13.264	105	171132	19.092	ug/l	99
86) p-Isopropyltoluene	13.379	119	151986	19.692	ug/l	98
87) 1,3-Dichlorobenzene	13.379	146	78945	20.550	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	78443	20.894	ug/l	99
89) n-Butylbenzene	13.709	91	134116	18.816	ug/l	96
90) Hexachloroethane	13.971	117	28512	19.150	ug/l	95
91) 1,2-Dichlorobenzene	13.751	146	68746	20.884	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	4820	21.369	ug/l	87
93) 1,2,4-Trichlorobenzene	15.013	180	40469	21.061	ug/l	97
94) Hexachlorobutadiene	15.123	225	23947	21.754	ug/l	97
95) Naphthalene	15.245	128	77293	22.491	ug/l	98
96) 1,2,3-Trichlorobenzene	15.434	180	34268	21.562	ug/l	99

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ClientSampleId :
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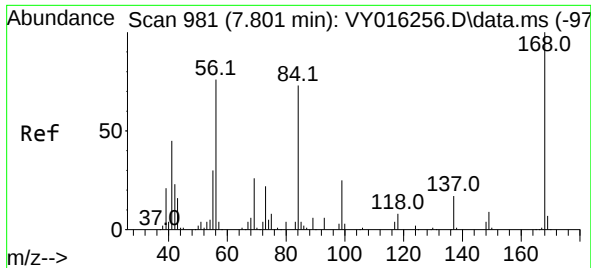
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023

Quant Time: Nov 22 01:13:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration

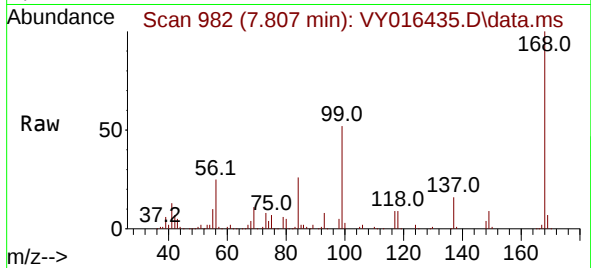
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY016435.D
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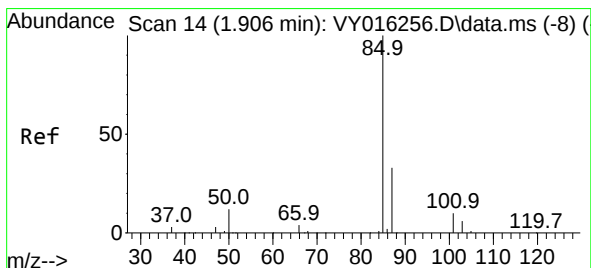
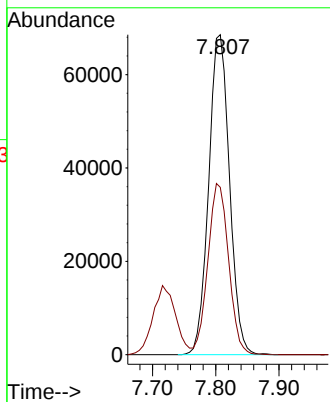
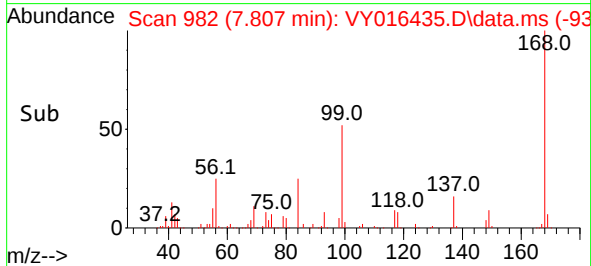
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02



Tgt Ion:168 Resp: 156629
Ion Ratio Lower Upper
168 100
99 52.3 43.4 65.0

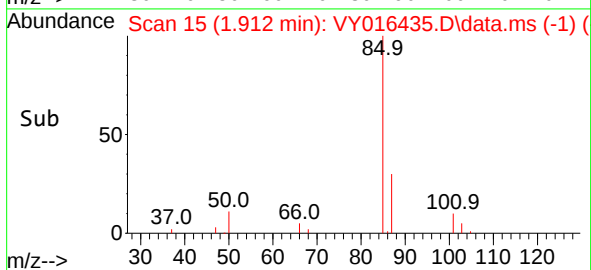
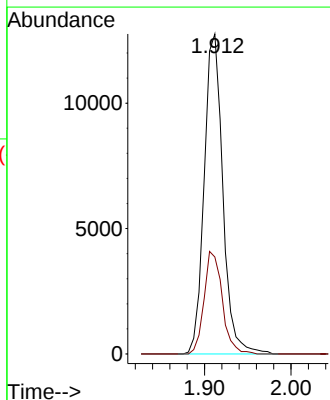
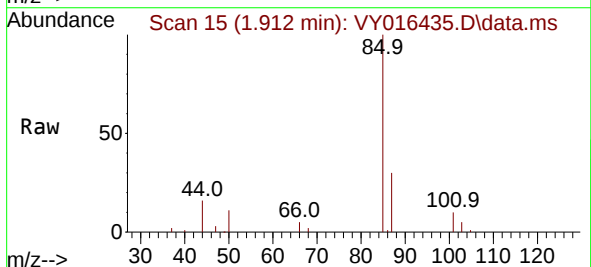
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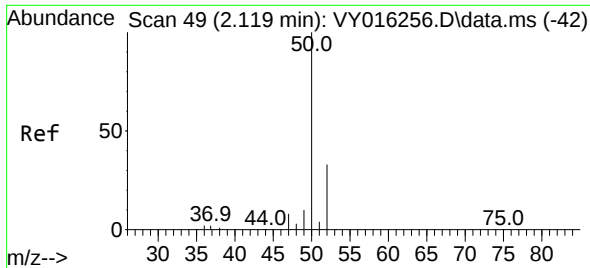
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#2
Dichlorodifluoromethane
Concen: 12.431 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

Tgt Ion: 85 Resp: 19065
Ion Ratio Lower Upper
85 100
87 30.3 15.6 46.8





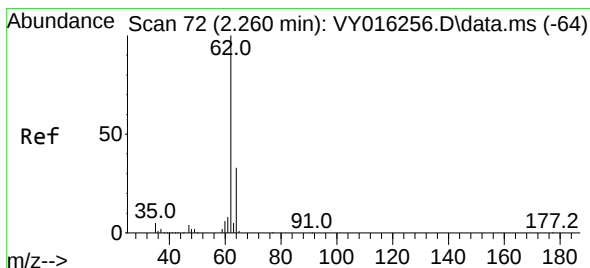
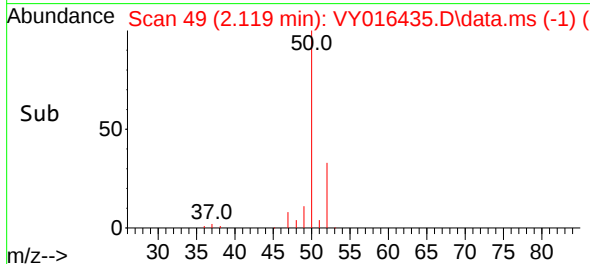
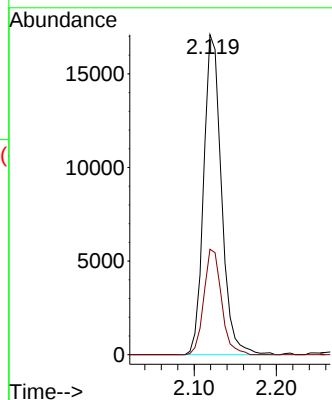
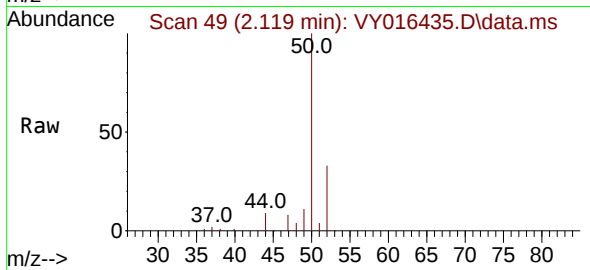
#3
Chloromethane
Concen: 14.301 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 25680
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.2

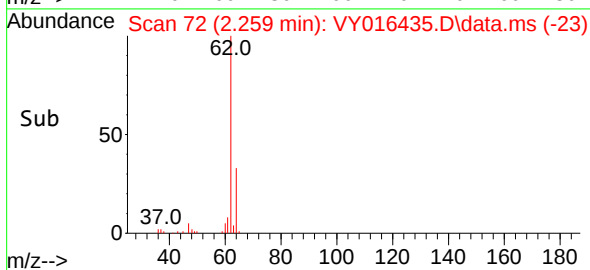
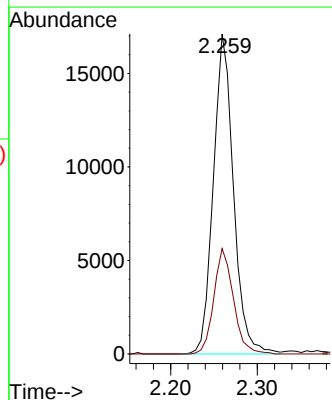
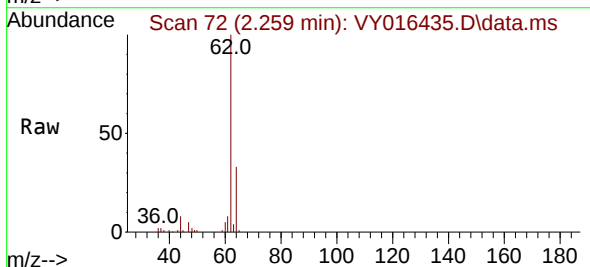
Manual Integrations
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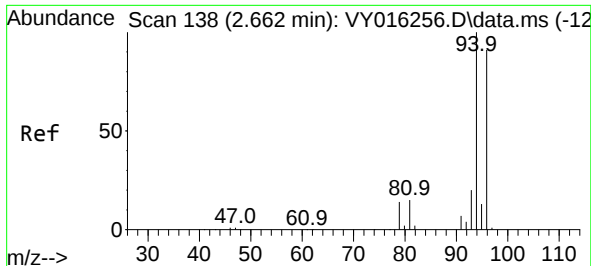
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#4
Vinyl Chloride
Concen: 14.318 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

Tgt Ion: 62 Resp: 27654
Ion Ratio Lower Upper
62 100
64 33.0 24.3 36.5





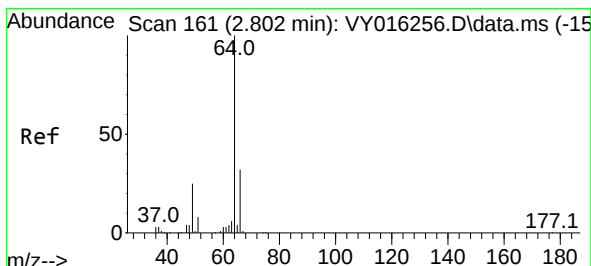
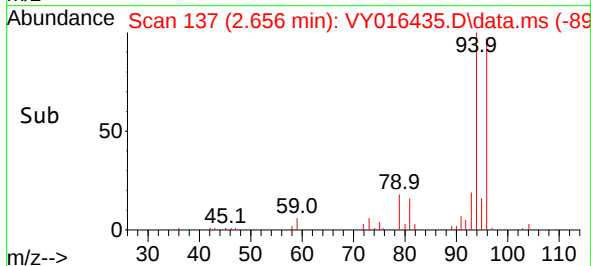
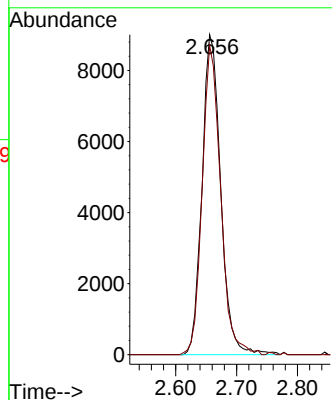
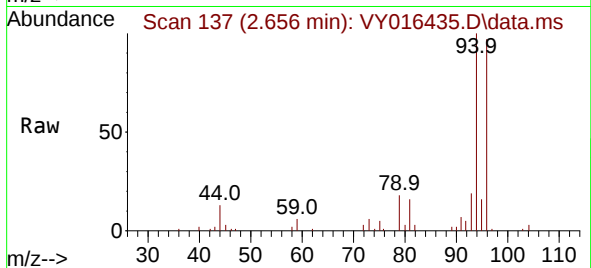
#5
Bromomethane
Concen: 15.144 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 1922
Ion Ratio Lower Upper
94 100
96 96.6 75.8 113.6

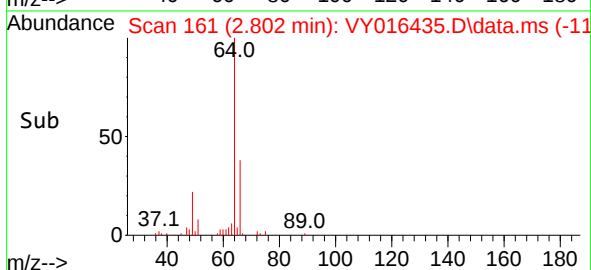
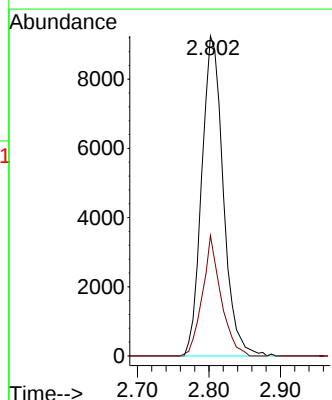
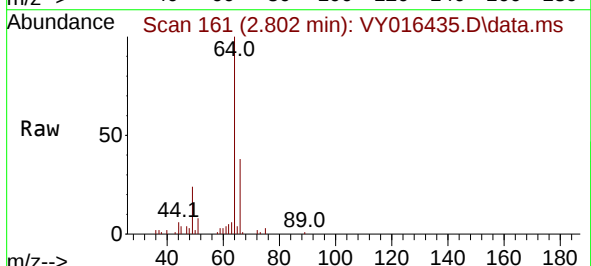
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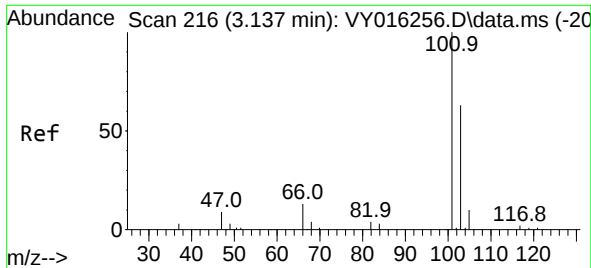
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#6
Chloroethane
Concen: 15.692 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

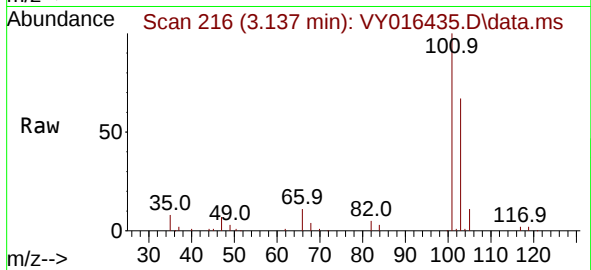
Tgt Ion: 64 Resp: 19339
Ion Ratio Lower Upper
64 100
66 37.6 24.4 36.6#





#7
Trichlorofluoromethane
Concen: 18.346 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

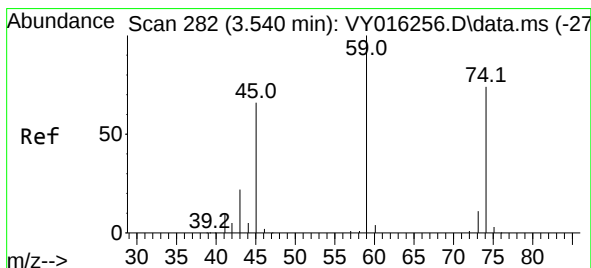
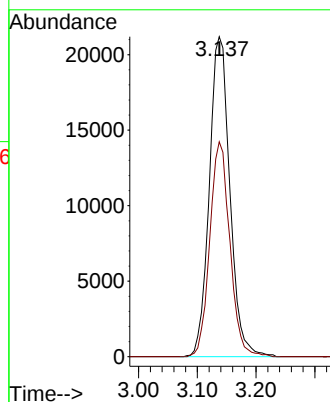
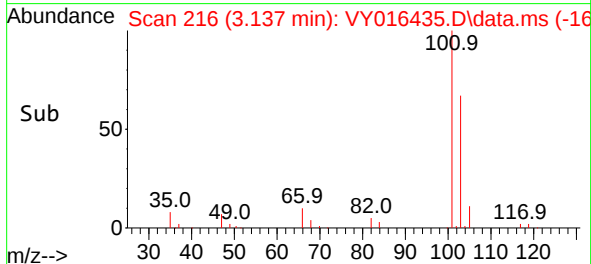
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02



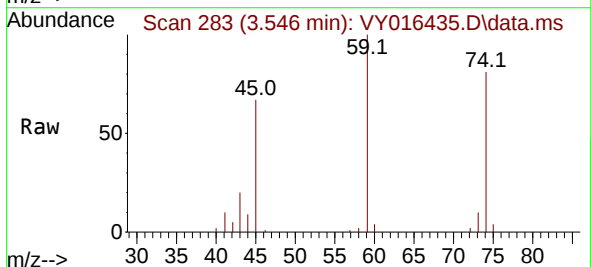
Tgt Ion:101 Resp: 5155
Ion Ratio Lower Upper
101 100
103 67.1 51.4 77.0

Manual Integrations
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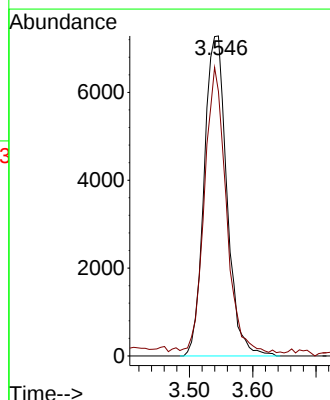
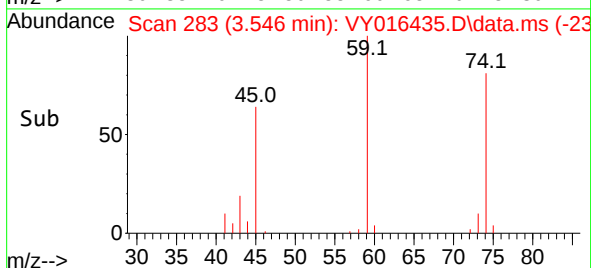
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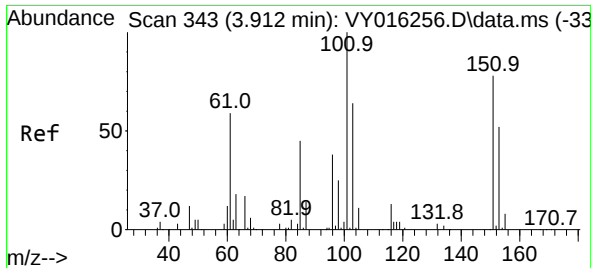


#8
Diethyl Ether
Concen: 21.659 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11



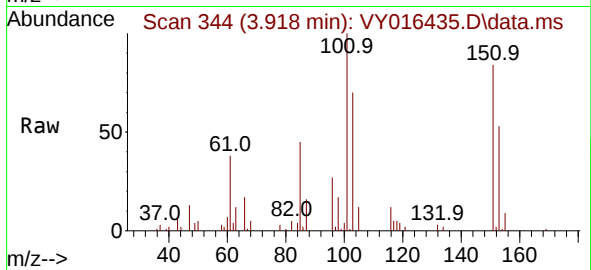
Tgt Ion: 74 Resp: 18190
Ion Ratio Lower Upper
74 100
45 84.6 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.396 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

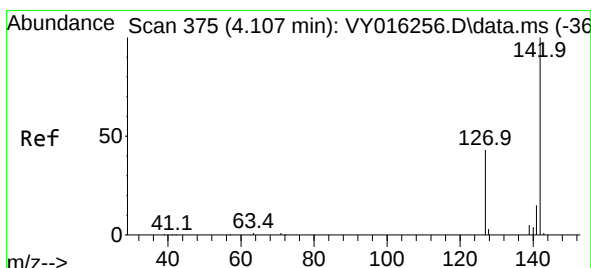
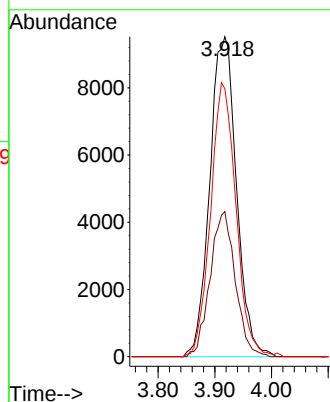
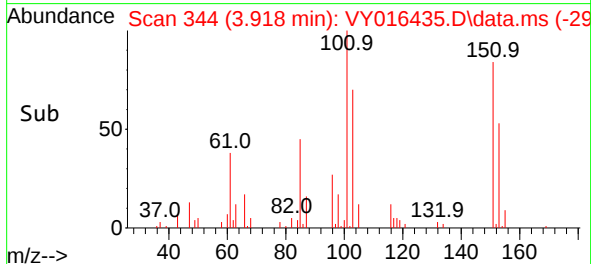
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02



Tgt Ion:101 Resp: 31134
Ion Ratio Lower Upper
101 100
85 42.8 36.6 55.0
151 81.4 67.0 100.6

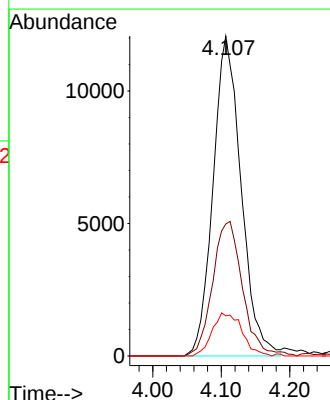
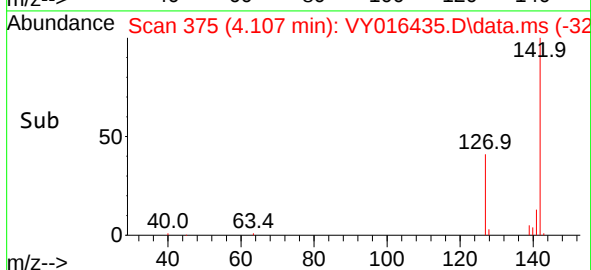
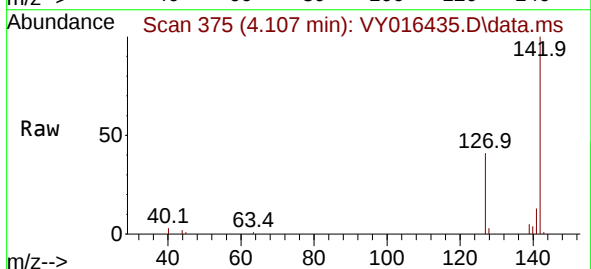
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#10
Methyl Iodide
Concen: 18.711 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

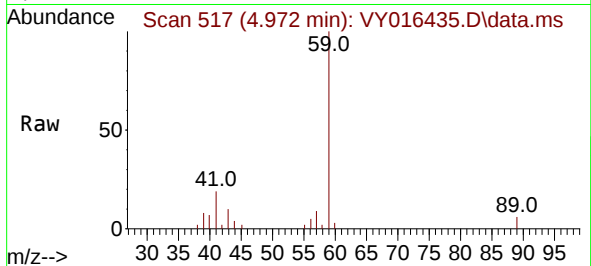
Tgt Ion:142 Resp: 34201
Ion Ratio Lower Upper
142 100
127 44.9 37.6 56.4
141 14.3 11.8 17.8





#11
Tert butyl alcohol
Concen: 126.691 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

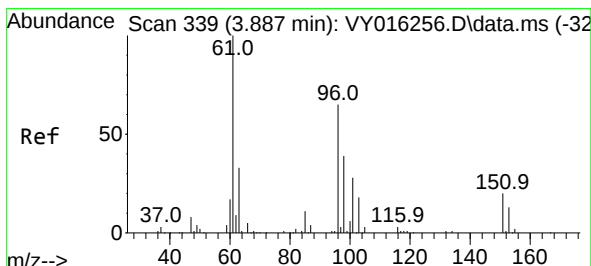
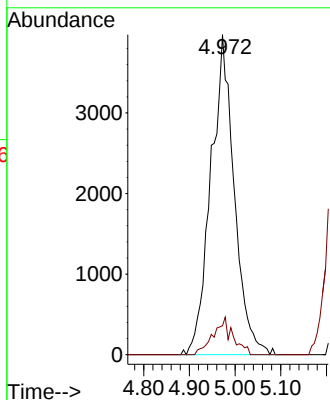
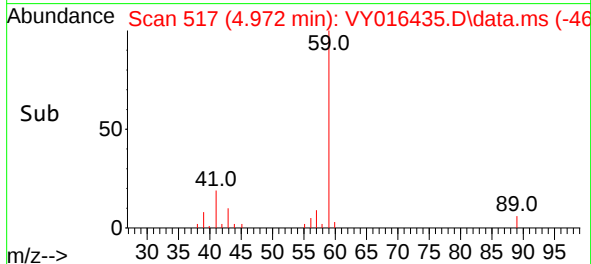
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02



Tgt Ion: 59 Resp: 1420
Ion Ratio Lower Upper
59 100
57 9.7 3.0 4.4

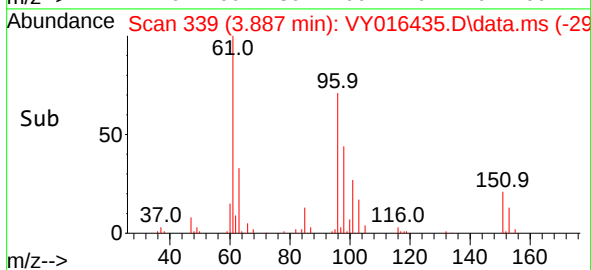
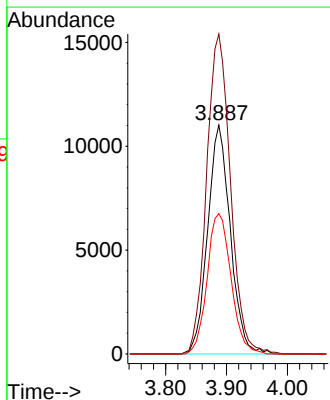
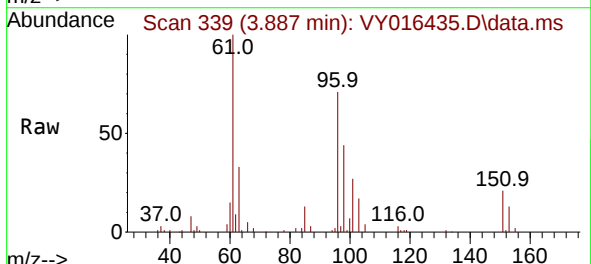
Manual Integrations
APPROVED

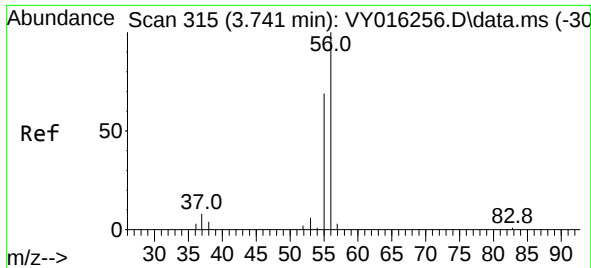
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#12
1,1-Dichloroethene
Concen: 18.033 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

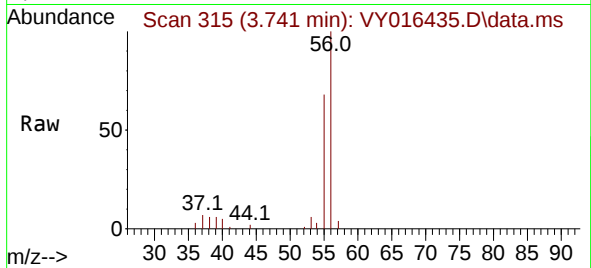
Tgt Ion: 96 Resp: 28542
Ion Ratio Lower Upper
96 100
61 139.9 136.4 204.6
98 61.4 49.4 74.2





#13
Acrolein
Concen: 92.292 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

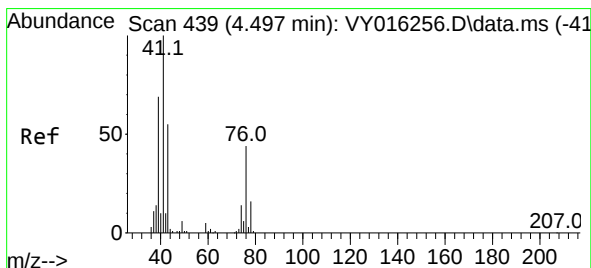
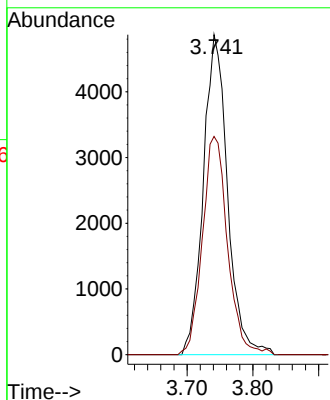
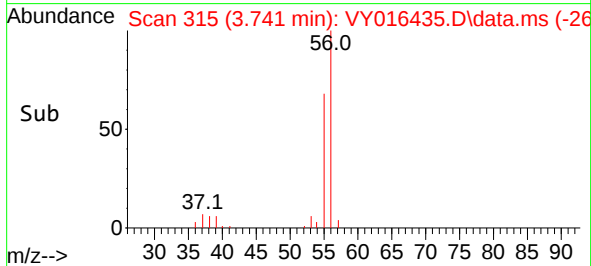
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02



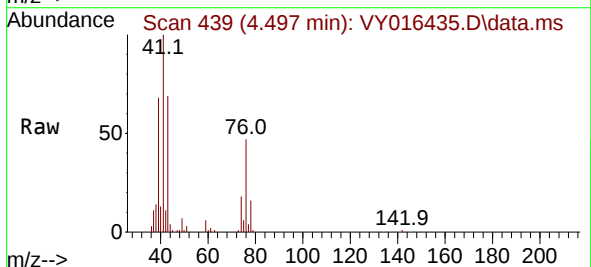
Tgt Ion: 56 Resp: 12479
Ion Ratio Lower Upper
56 100
55 70.7 57.0 85.4

Manual Integrations
APPROVED

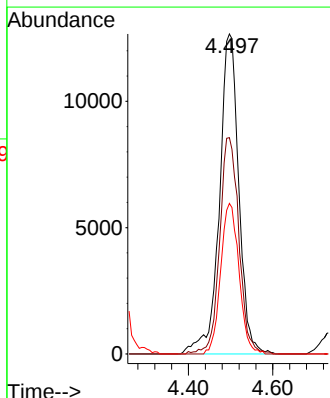
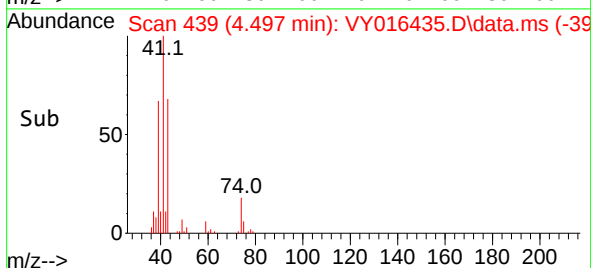
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#14
Allyl chloride
Concen: 17.965 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11



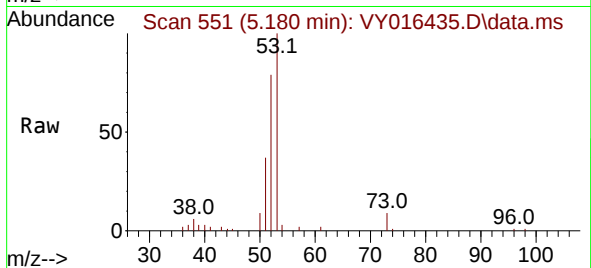
Tgt Ion: 41 Resp: 40352
Ion Ratio Lower Upper
41 100
39 67.0 58.0 87.0
76 44.4 27.4 41.2#





#15
Acrylonitrile
Concen: 115.205 ug/l
RT: 5.180 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

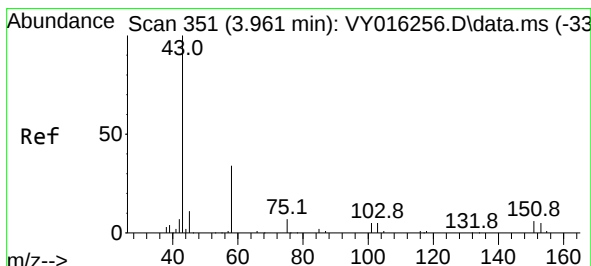
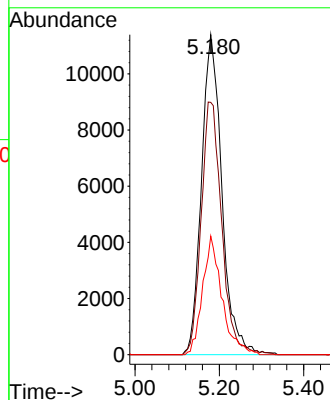
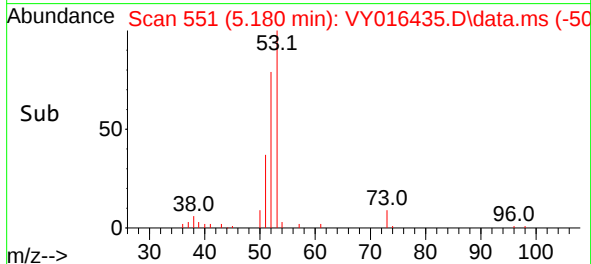
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02



Tgt Ion: 53 Resp: 38390
Ion Ratio Lower Upper
53 100
52 79.7 66.9 100.3
51 35.4 29.8 44.6

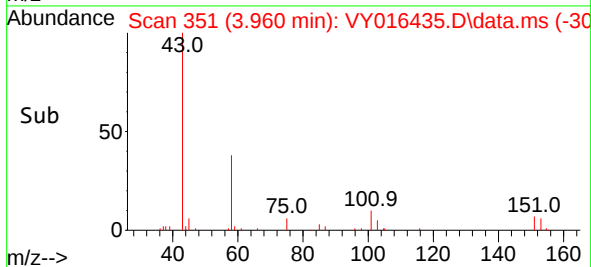
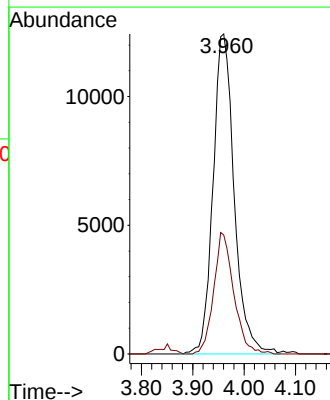
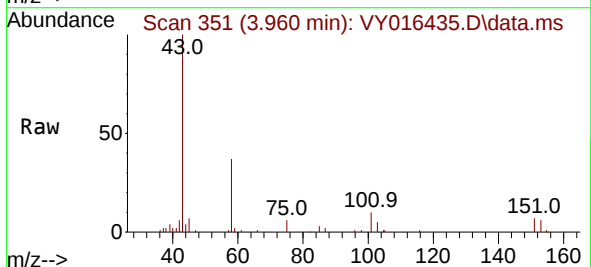
Manual Integrations
APPROVED

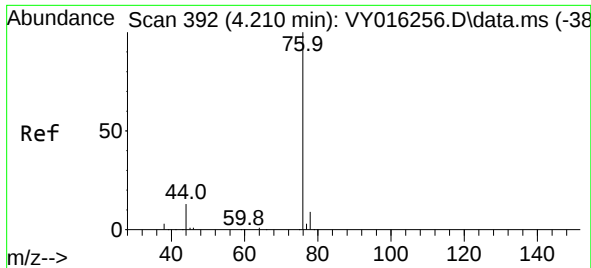
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#16
Acetone
Concen: 150.237 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

Tgt Ion: 43 Resp: 35575
Ion Ratio Lower Upper
43 100
58 37.2 22.7 34.1#





#17

Carbon Disulfide

Concen: 14.815 ug/l

RT: 4.210 min Scan# 392

Delta R.T. -0.000 min

Lab File: VY016435.D

Acq: 21 Nov 2023 14:11

Instrument :

MSVOA_Y

ClientSampleId :

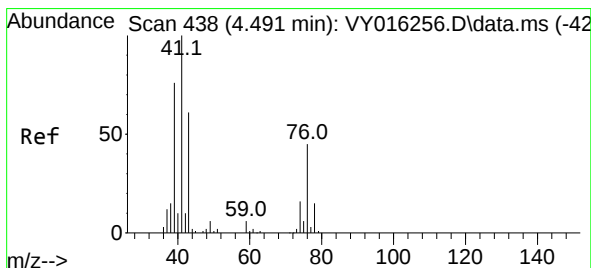
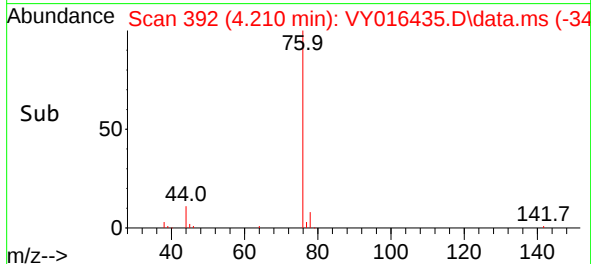
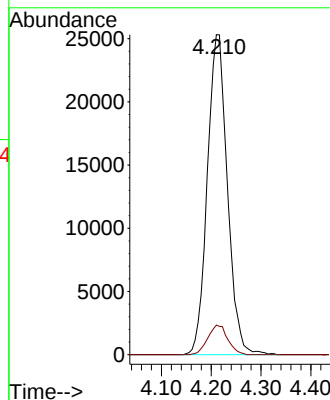
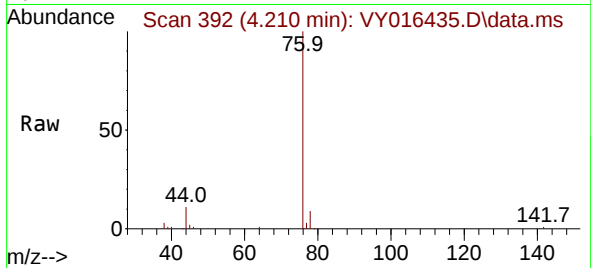
VY1121SBS02

Tgt Ion: 76 Resp: 70752
 Ion Ratio Lower Upper
 76 100
 78 9.2 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
 Supervised By :Semsettin Yesilyurt 11/22/2023



#18

Methyl Acetate

Concen: 21.919 ug/l

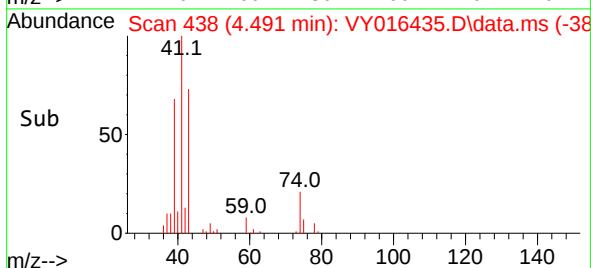
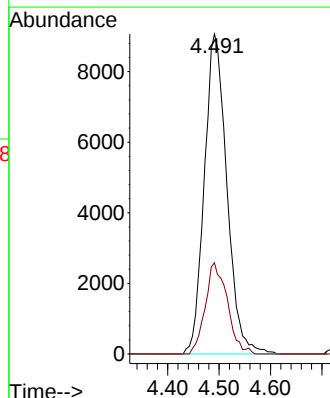
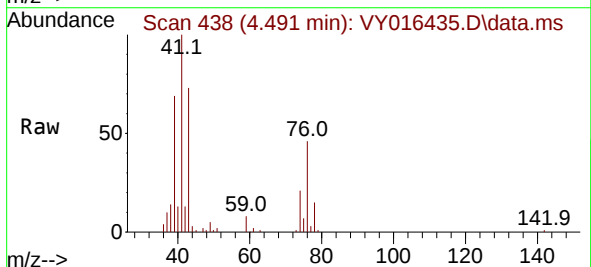
RT: 4.491 min Scan# 438

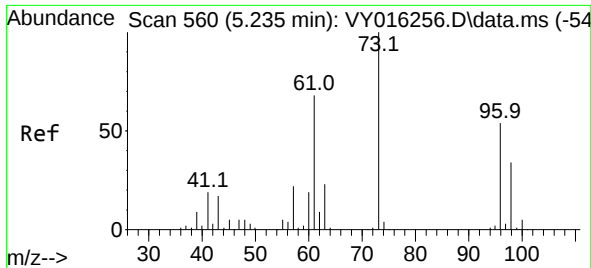
Delta R.T. -0.000 min

Lab File: VY016435.D

Acq: 21 Nov 2023 14:11

Tgt Ion: 43 Resp: 27579
 Ion Ratio Lower Upper
 43 100
 74 27.8 17.4 26.0#





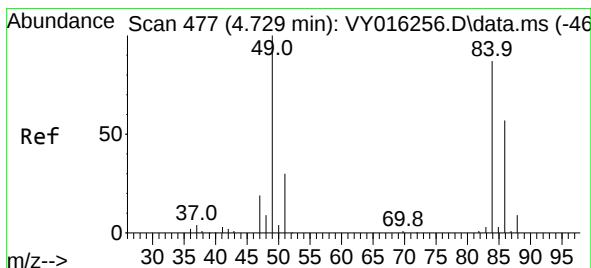
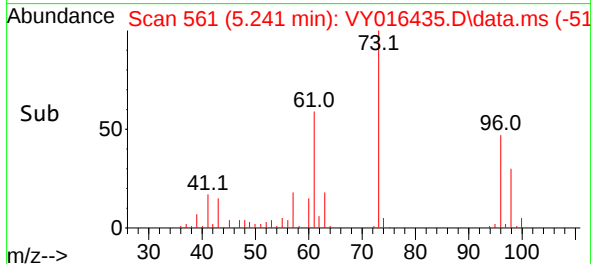
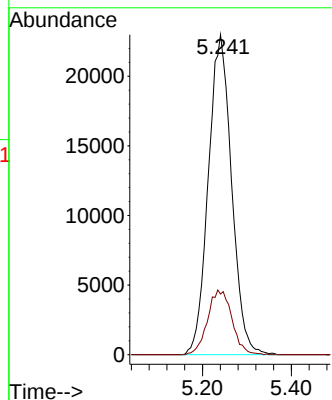
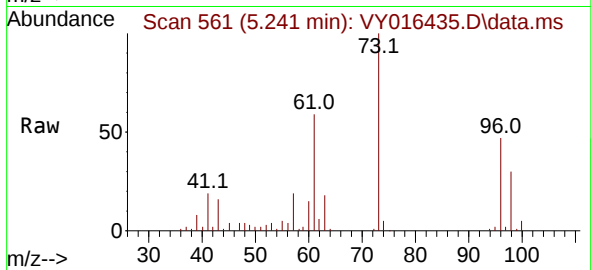
#19
Methyl tert-butyl Ether
Concen: 21.825 ug/l
RT: 5.241 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02

Tgt Ion: 73 Resp: 83610
Ion Ratio Lower Upper
73 100
57 18.9 17.3 25.9

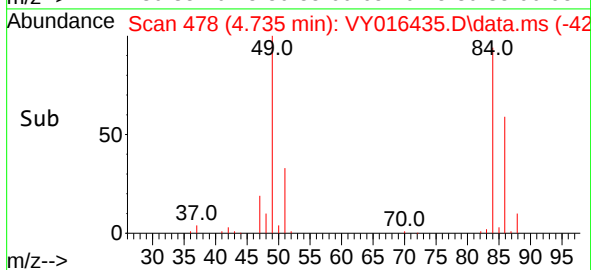
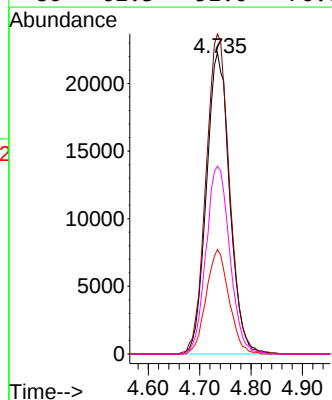
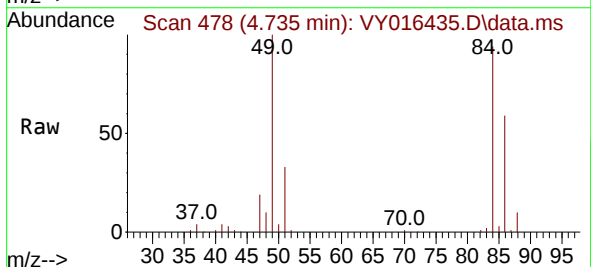
Manual Integrations
APPROVED

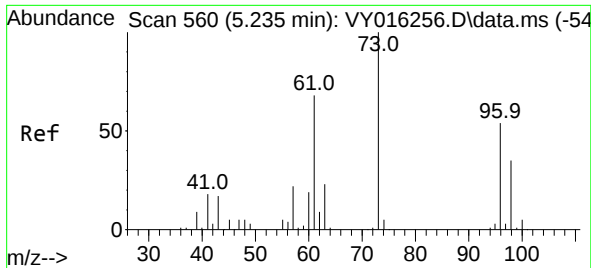
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#20
Methylene Chloride
Concen: 41.214 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

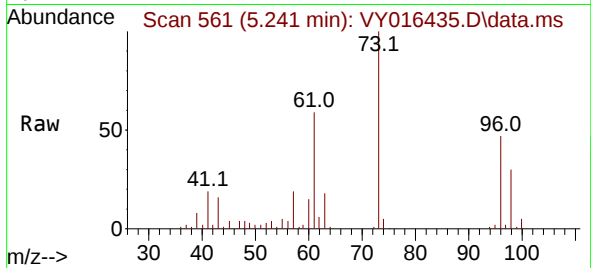
Tgt Ion: 84 Resp: 69966
Ion Ratio Lower Upper
84 100
49 106.2 106.9 160.3#
51 34.7 33.2 49.8
86 62.3 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 18.871 ug/l
RT: 5.241 min Scan# 501
Delta R.T. 0.006 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

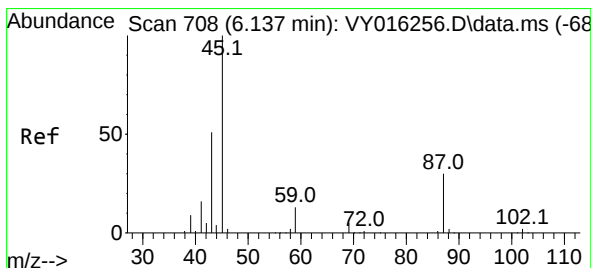
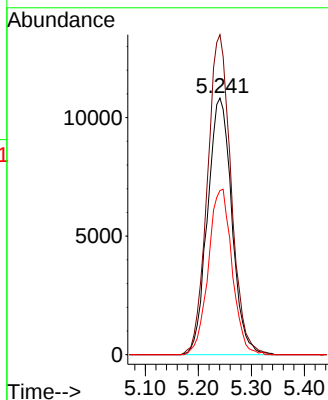
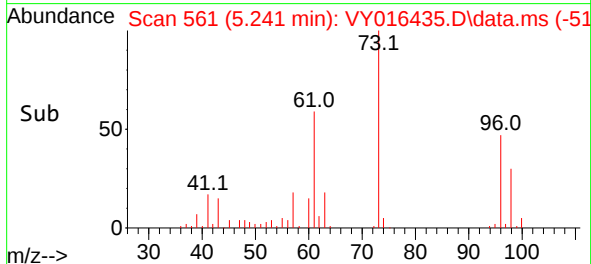
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02



Tgt Ion: 96 Resp: 3439
Ion Ratio Lower Upper
96 100
61 124.7 110.2 165.4
98 64.0 51.8 77.6

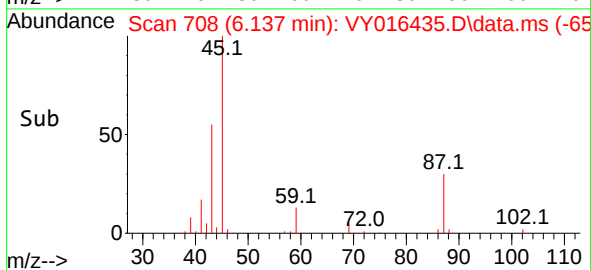
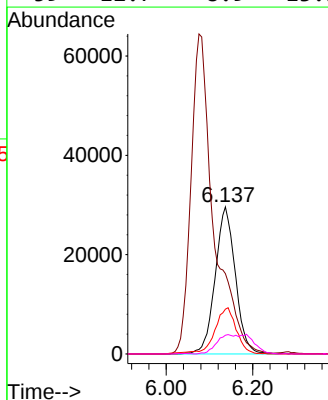
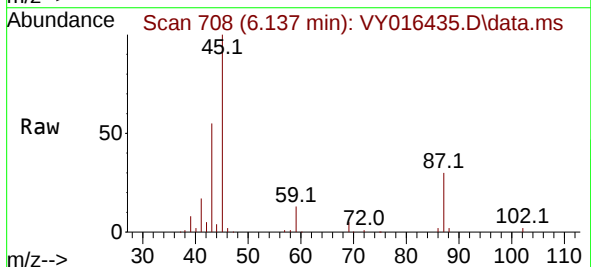
Manual Integrations
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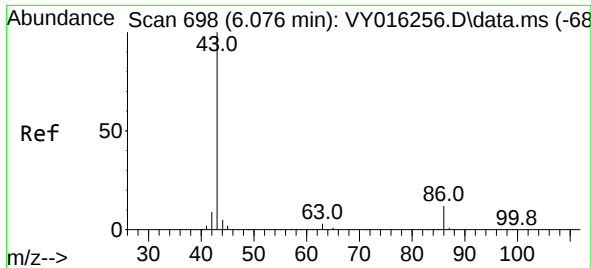
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#22
Diisopropyl ether
Concen: 19.770 ug/l
RT: 6.137 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

Tgt Ion: 45 Resp: 95700
Ion Ratio Lower Upper
45 100
43 53.9 52.2 78.4
87 30.4 21.0 31.6
59 12.7 8.9 13.3





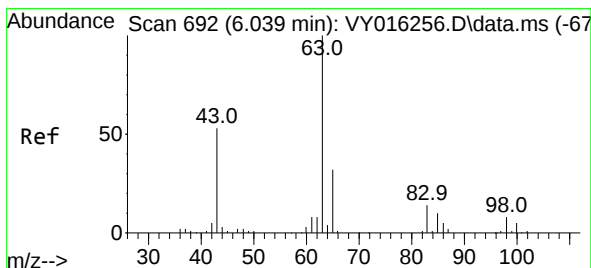
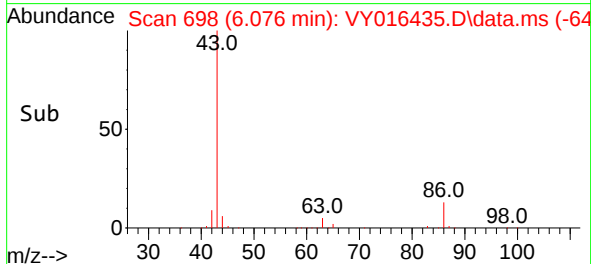
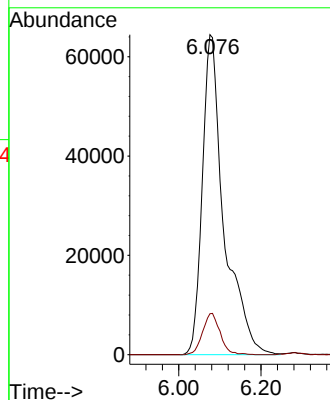
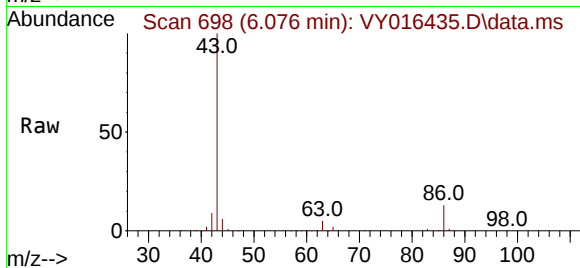
#23
 Vinyl Acetate
 Concen: 100.459 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY016435.D
 Acq: 21 Nov 2023 14:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1121SBS02

Tgt Ion: 43 Resp: 235624
 Ion Ratio Lower Upper
 43 100
 86 12.8 7.5 11.3

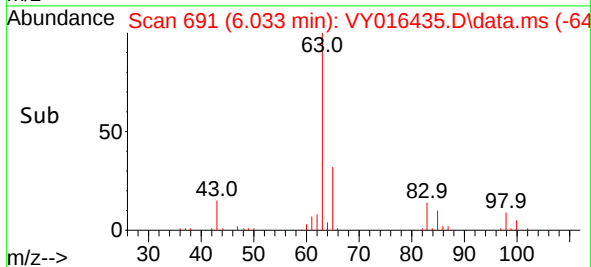
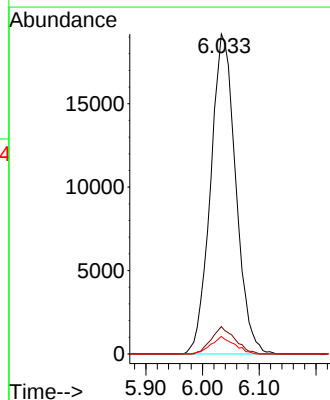
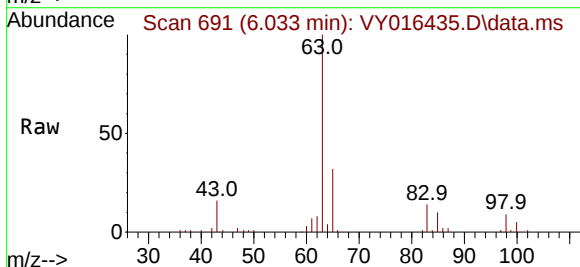
Manual Integrations
 APPROVED

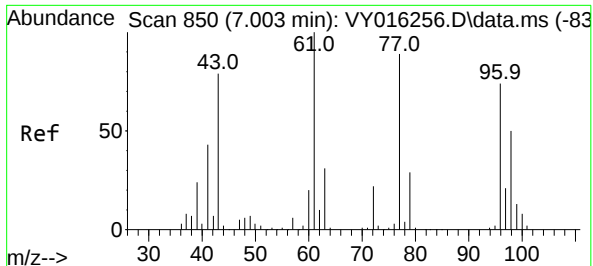
Reviewed By :Mahesh Dadoda 11/22/2023
 Supervised By :Semsettin Yesilyurt 11/22/2023



#24
 1,1-Dichloroethane
 Concen: 19.785 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY016435.D
 Acq: 21 Nov 2023 14:11

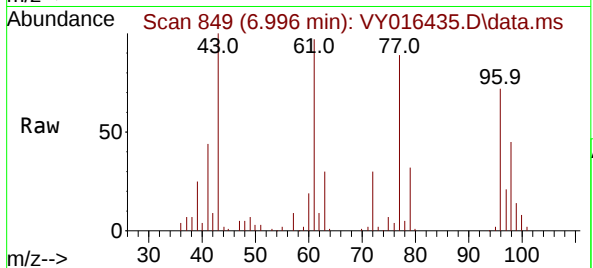
Tgt Ion: 63 Resp: 59082
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.1 9.4
 100 5.4 1.8 5.5





#25
2-Butanone
Concen: 127.427 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

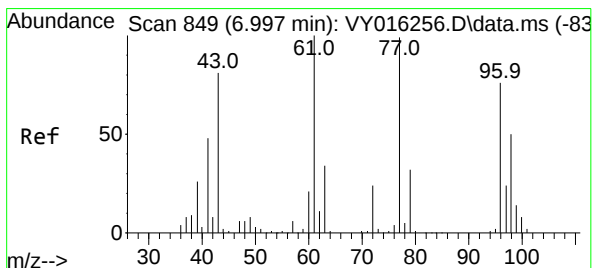
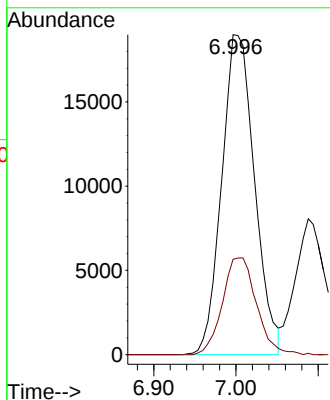
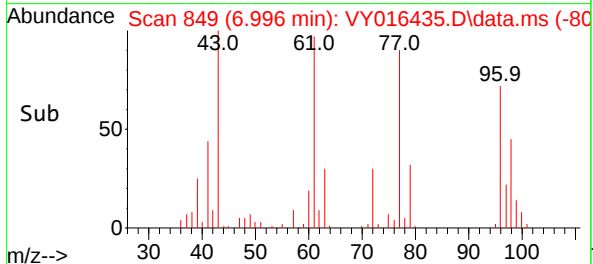
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02



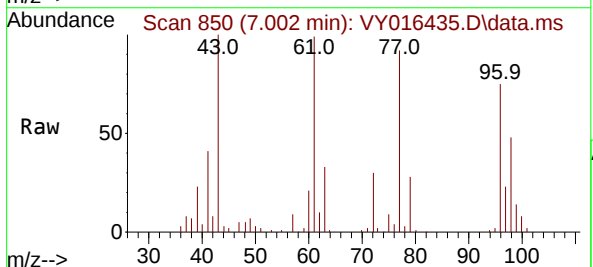
Tgt Ion: 43 Resp: 5285
Ion Ratio Lower Upper
43 100
72 29.8 20.5 30.7

Manual Integrations
APPROVED

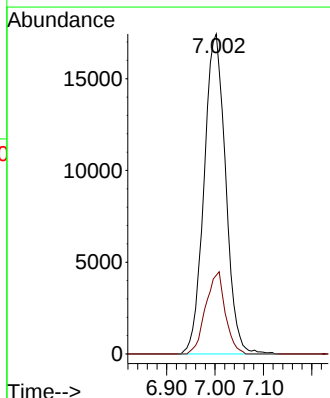
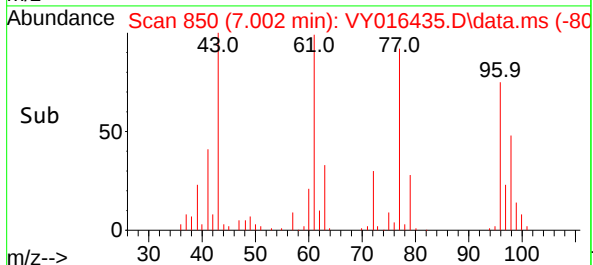
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023

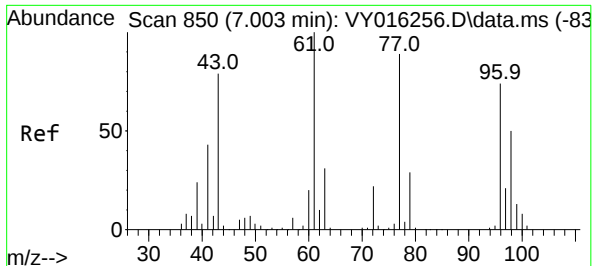


#26
2,2-Dichloropropane
Concen: 19.866 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11



Tgt Ion: 77 Resp: 53993
Ion Ratio Lower Upper
77 100
97 23.3 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 20.299 ug/l

RT: 7.002 min Scan# 850

Delta R.T. -0.000 min

Lab File: VY016435.D

Acq: 21 Nov 2023 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS02

Tgt Ion: 96 Resp: 3986

Ion Ratio Lower Upper

96 100

61 132.9 0.0 301.4

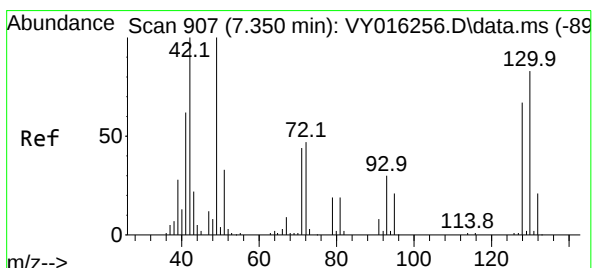
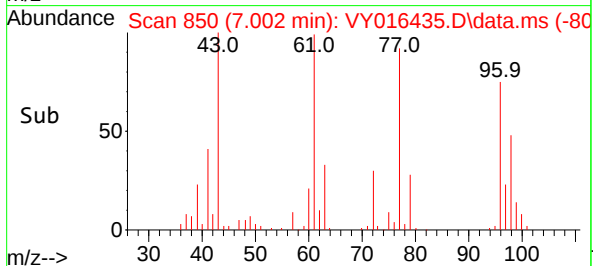
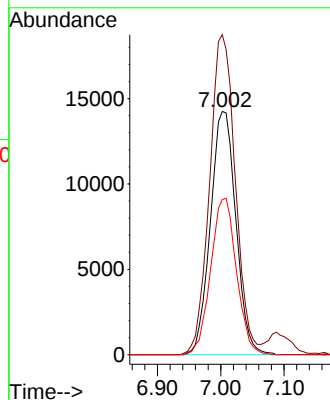
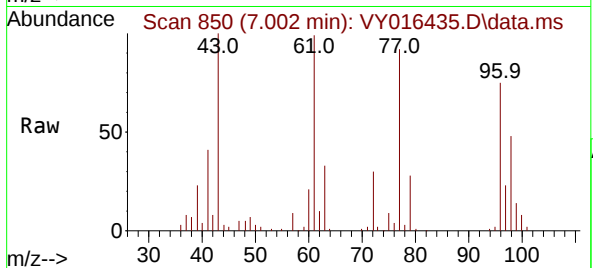
98 64.8 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023

Supervised By :Semsettin Yesilyurt 11/22/2023



#28

Bromochloromethane

Concen: 20.274 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY016435.D

Acq: 21 Nov 2023 14:11

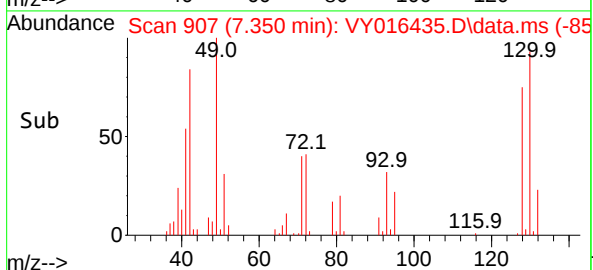
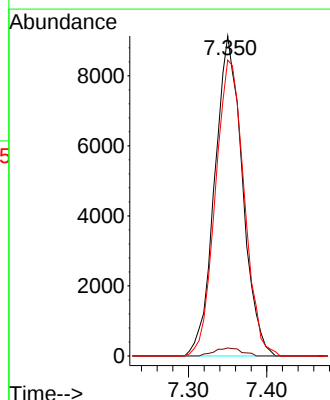
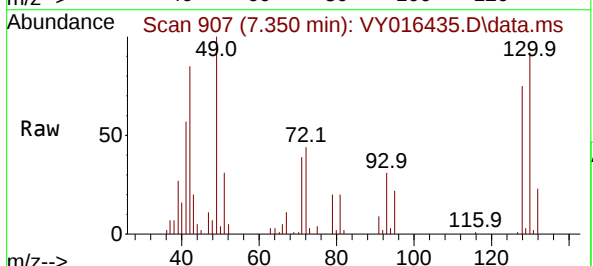
Tgt Ion: 49 Resp: 22407

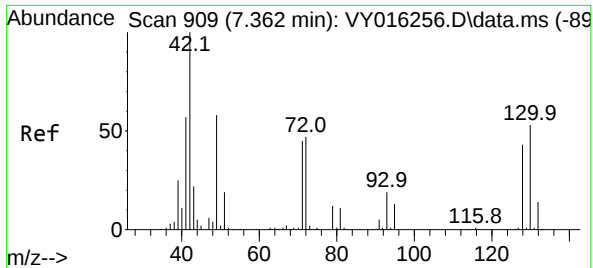
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.6

130 96.1 60.7 91.1#





#29

Tetrahydrofuran

Concen: 107.259 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY016435.D

Acq: 21 Nov 2023 14:11

Instrument :

MSVOA_Y

ClientSampleId :

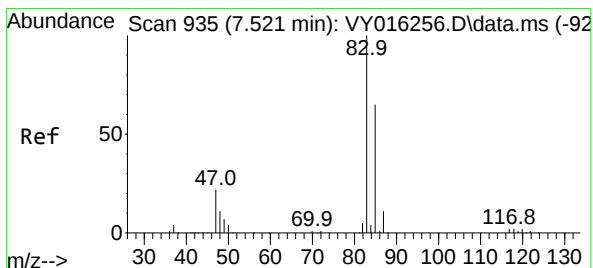
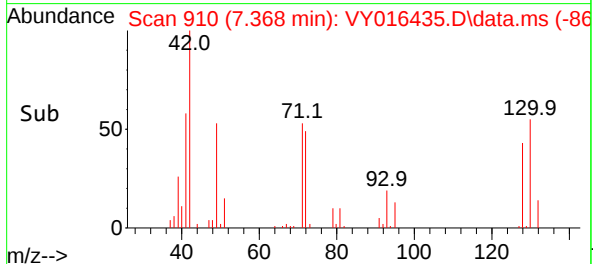
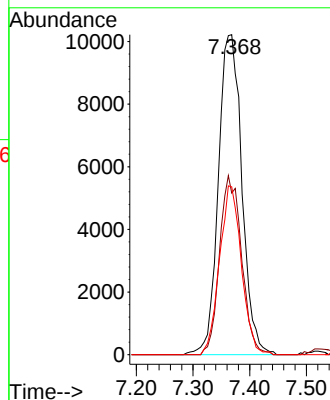
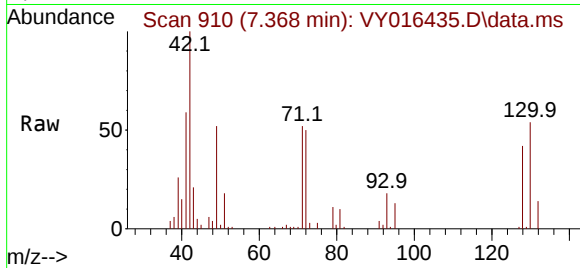
VY1121SBS02

Tgt Ion:	42	Resp:	2940
Ion Ratio	Lower	Upper	
42	100		
72	52.3	32.8	49.2
71	49.1	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#30

Chloroform

Concen: 21.160 ug/l

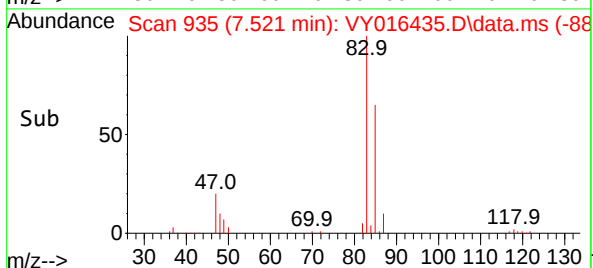
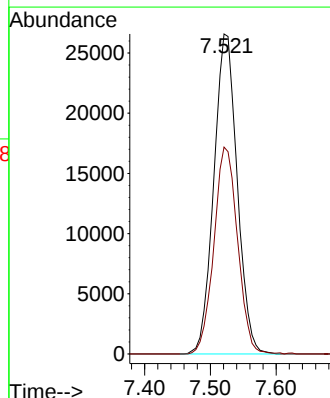
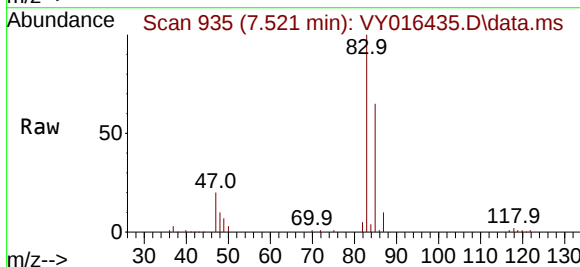
RT: 7.521 min Scan# 935

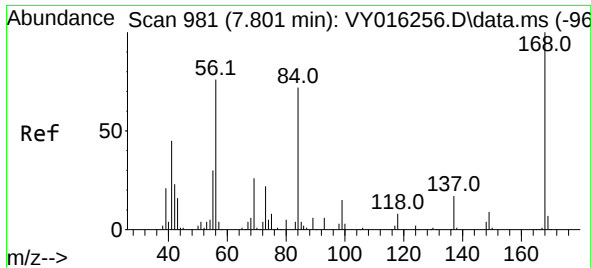
Delta R.T. -0.000 min

Lab File: VY016435.D

Acq: 21 Nov 2023 14:11

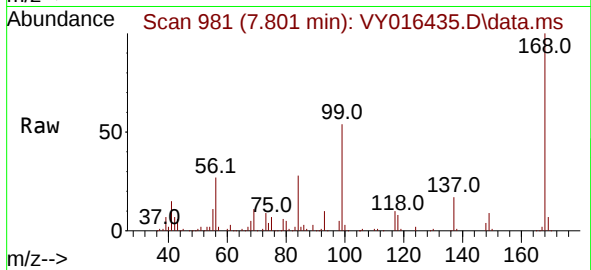
Tgt Ion:	83	Resp:	65772
Ion Ratio	Lower	Upper	
83	100		
85	64.7	49.7	74.5





#31
Cyclohexane
Concen: 15.724 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

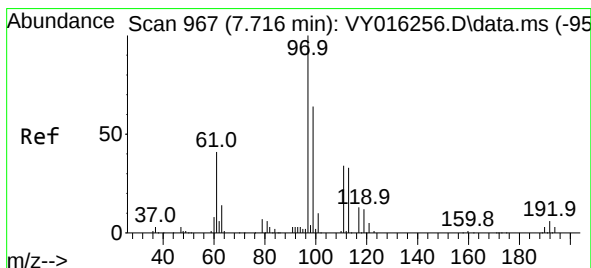
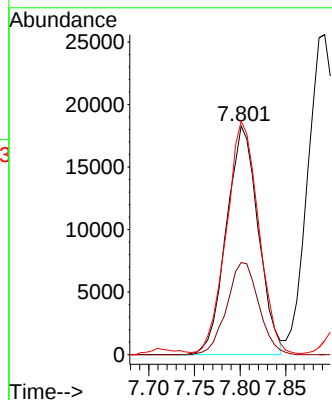
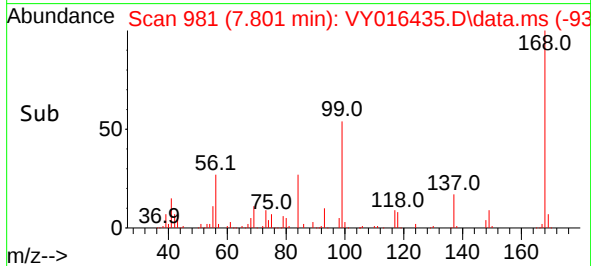
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02



Tgt Ion: 56 Resp: 44318
Ion Ratio Lower Upper
56 100
69 40.3 27.8 41.6
84 100.3 66.4 99.6

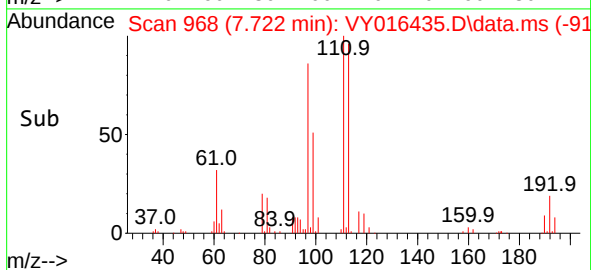
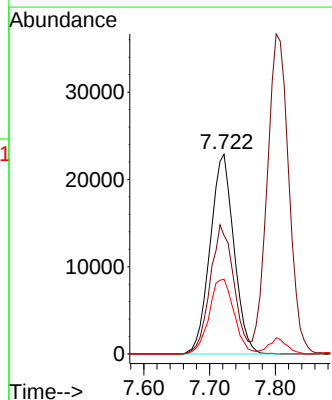
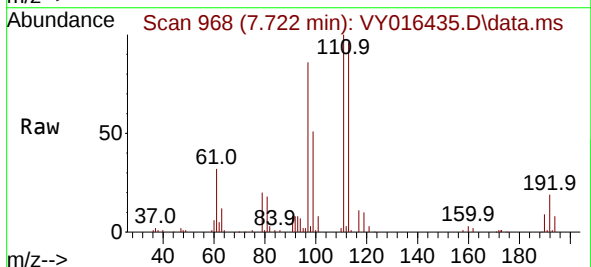
Manual Integrations
APPROVED

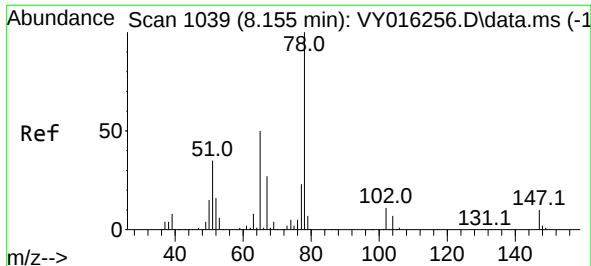
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#32
1,1,1-Trichloroethane
Concen: 20.211 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

Tgt Ion: 97 Resp: 57588
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 39.1 35.1 52.7





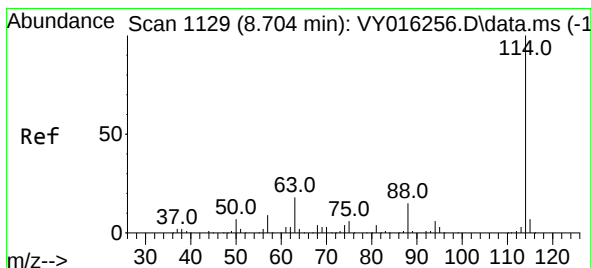
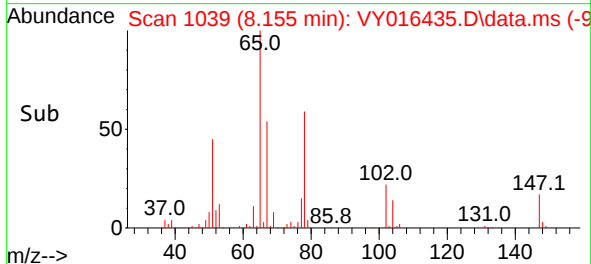
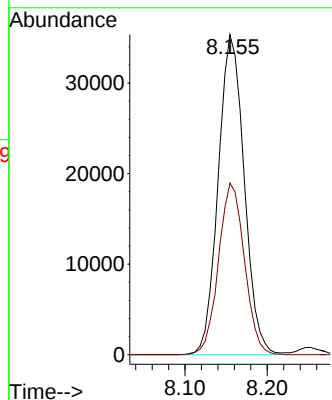
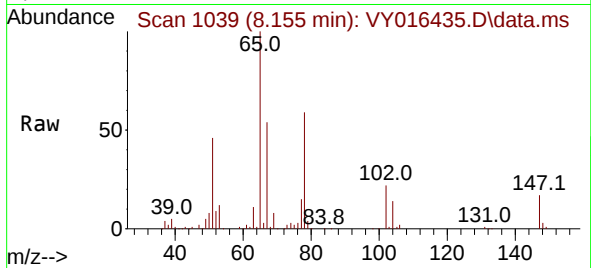
#33
1,2-Dichloroethane-d4
Concen: 54.171 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02

Tgt Ion: 65 Resp: 7754
Ion Ratio Lower Upper
65 100
67 53.6 0.0 101.8

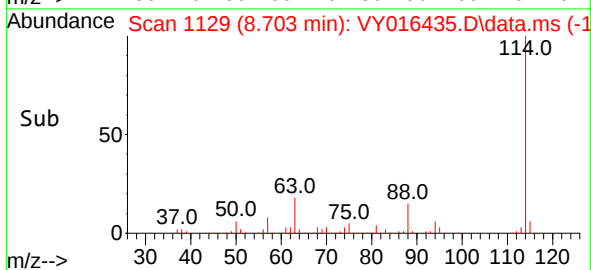
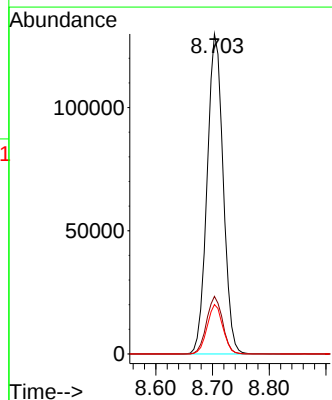
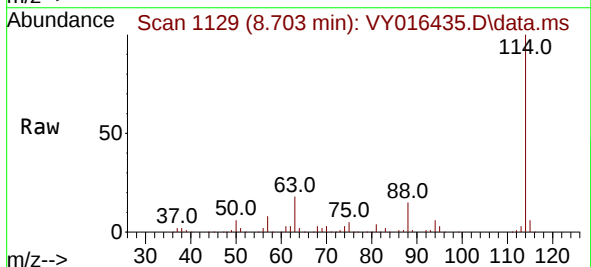
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.703 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

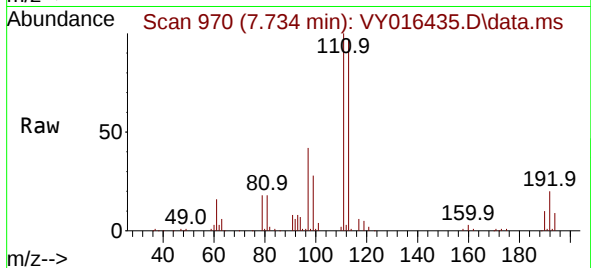
Tgt Ion:114 Resp: 255007
Ion Ratio Lower Upper
114 100
63 18.0 0.0 42.4
88 15.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 56.114 ug/l
RT: 7.734 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

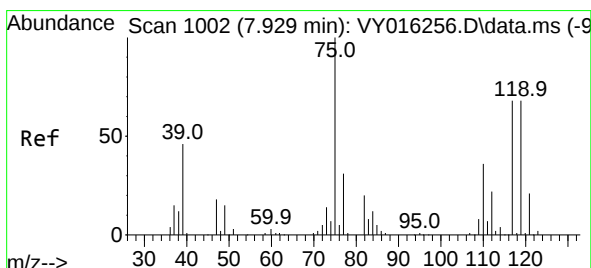
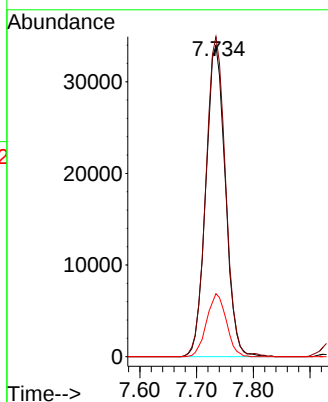
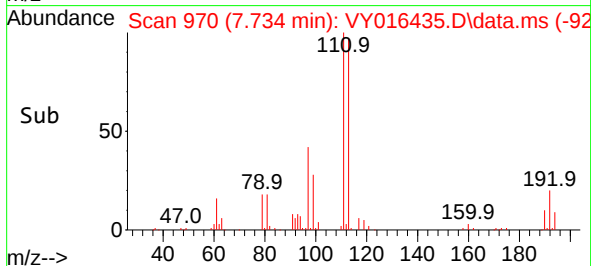
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02



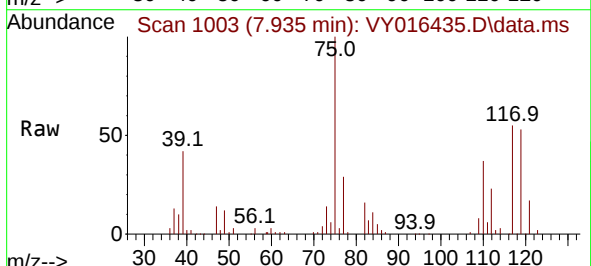
Tgt Ion:113 Resp: 8128
Ion Ratio Lower Upper
113 100
111 103.4 81.3 121.9
192 20.4 16.9 25.3

Manual Integrations
APPROVED

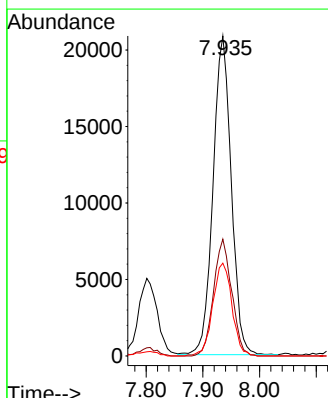
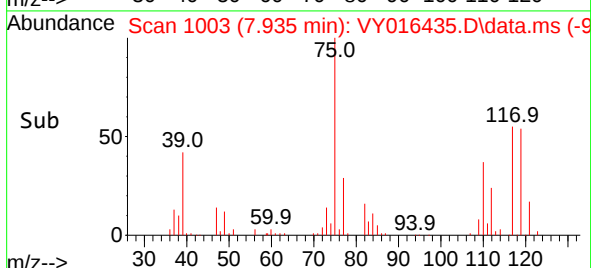
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023

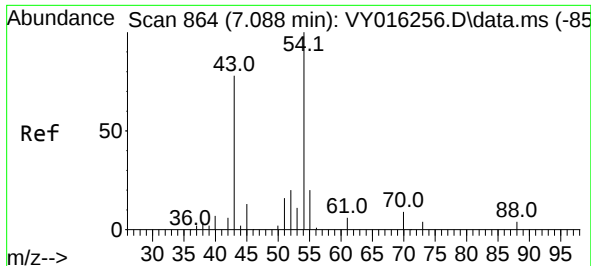


#36
1,1-Dichloropropene
Concen: 18.485 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11



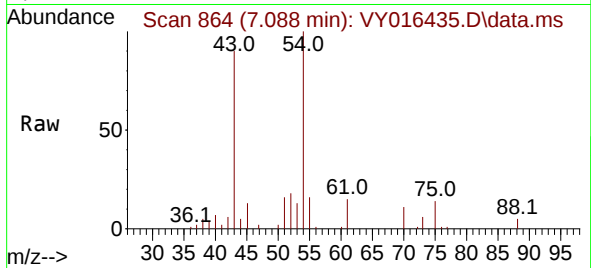
Tgt Ion: 75 Resp: 46496
Ion Ratio Lower Upper
75 100
110 36.5 17.8 53.5
77 30.7 24.4 36.6





#37
Ethyl Acetate
Concen: 21.037 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

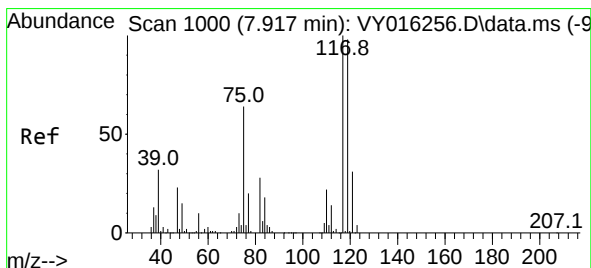
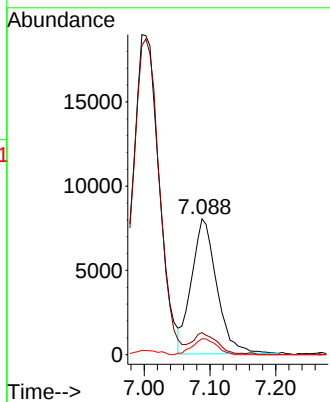
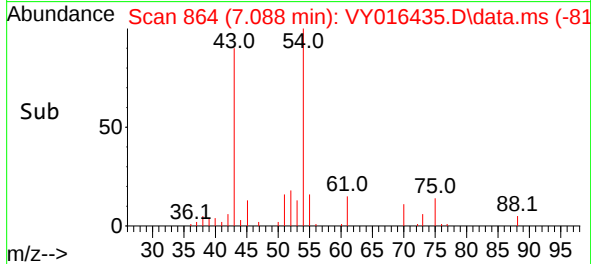
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02



Tgt Ion: 43 Resp: 21380
Ion Ratio Lower Upper
43 100
61 14.2 10.1 15.1
70 11.2 7.1 10.7

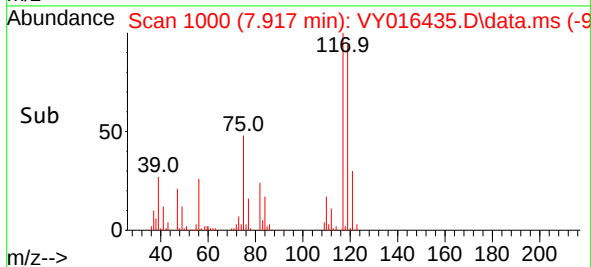
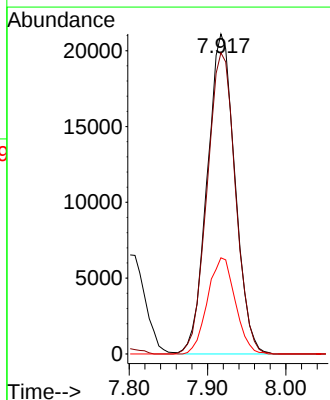
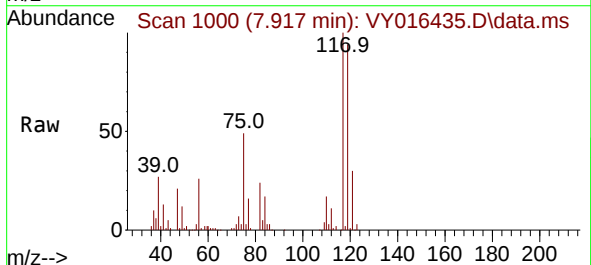
Manual Integrations
APPROVED

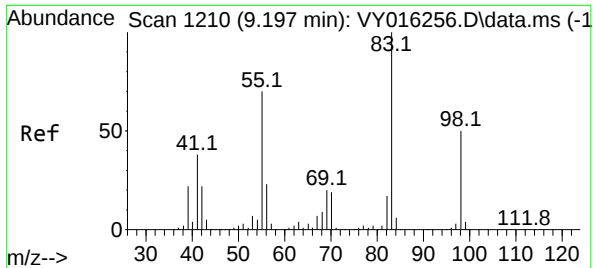
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#38
Carbon Tetrachloride
Concen: 19.884 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

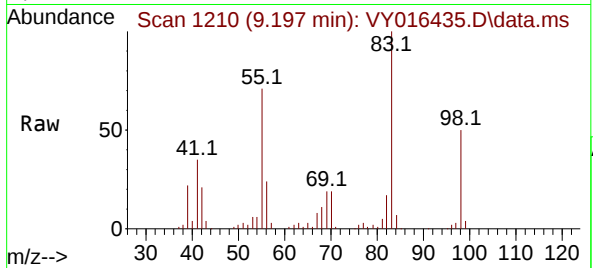
Tgt Ion:117 Resp: 51909
Ion Ratio Lower Upper
117 100
119 94.1 76.4 114.6
121 30.0 25.8 38.6





#39
Methylcyclohexane
Concen: 16.837 ug/l
RT: 9.197 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

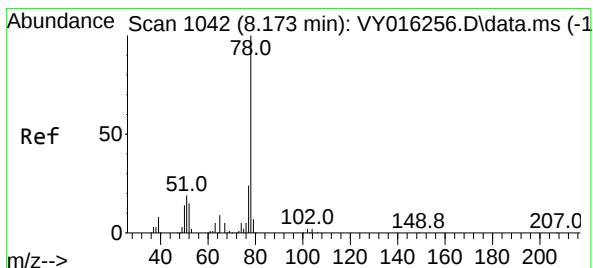
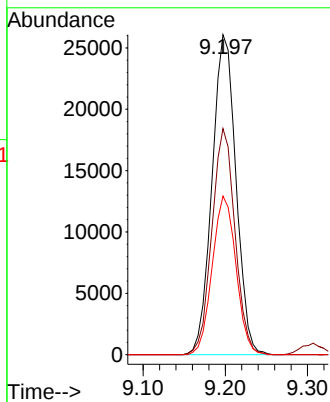
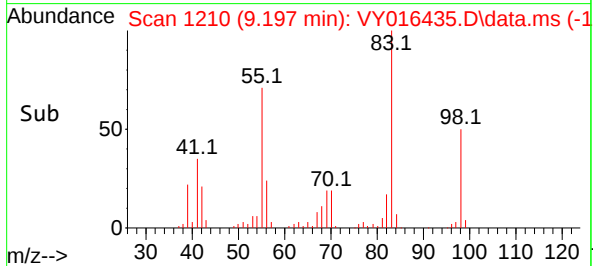
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02



Tgt Ion: 83 Resp: 5277
Ion Ratio Lower Upper
83 100
55 70.7 63.0 94.4
98 49.5 37.4 56.2

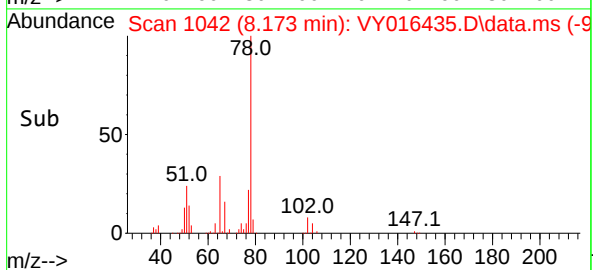
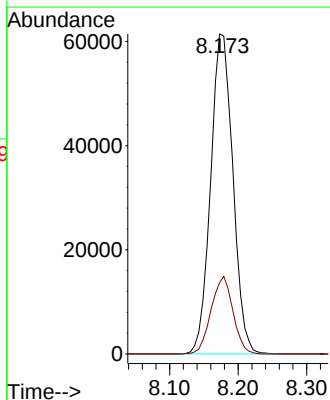
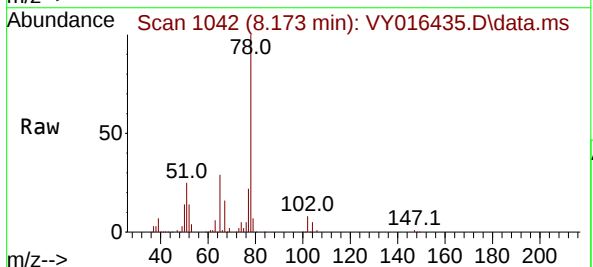
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#40
Benzene
Concen: 19.611 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

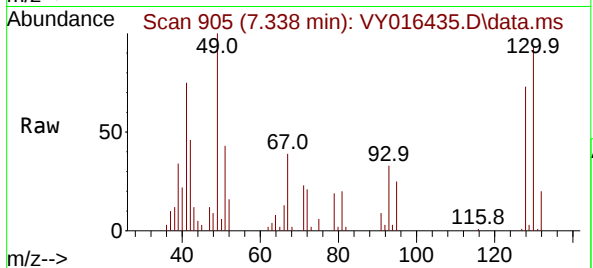
Tgt Ion: 78 Resp: 138588
Ion Ratio Lower Upper
78 100
77 22.3 19.0 28.6





#41
Methacrylonitrile
Concen: 21.930 ug/l m
RT: 7.338 min Scan# 903
Delta R.T. 0.012 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

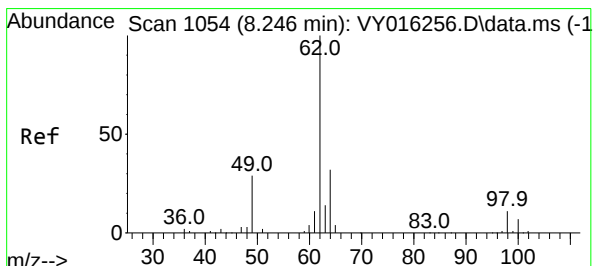
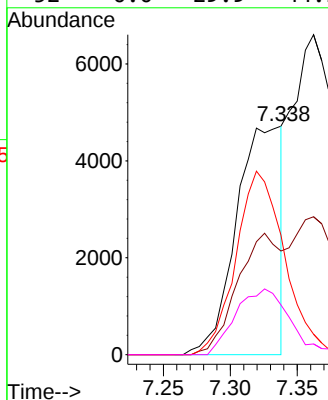
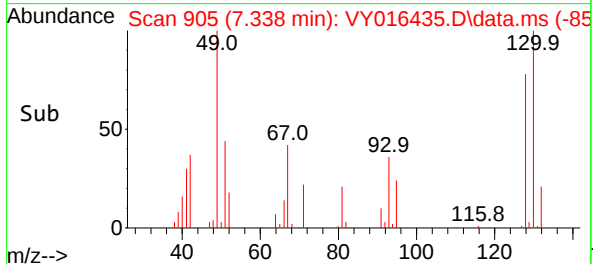
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02



Tgt Ion: 41 Resp: 11238
Ion Ratio Lower Upper
41 100
39 59.5 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9#

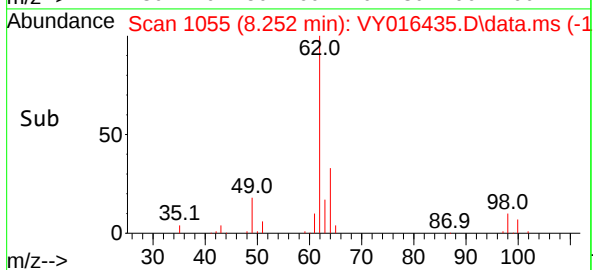
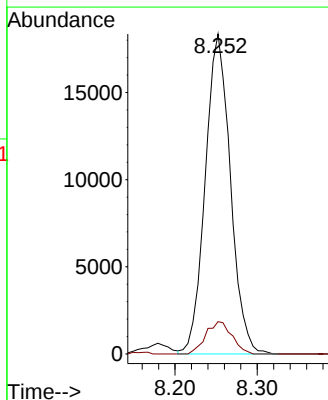
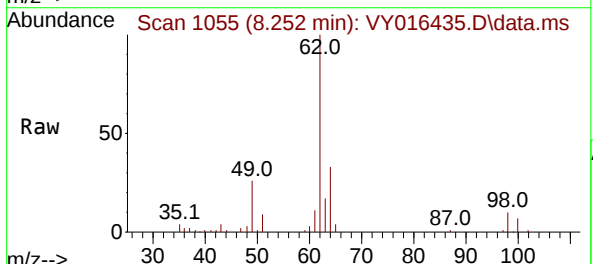
Manual Integrations
APPROVED

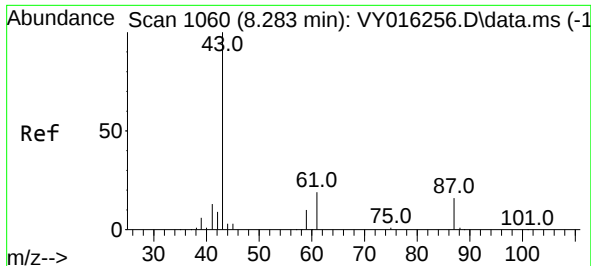
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#42
1,2-Dichloroethane
Concen: 21.318 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

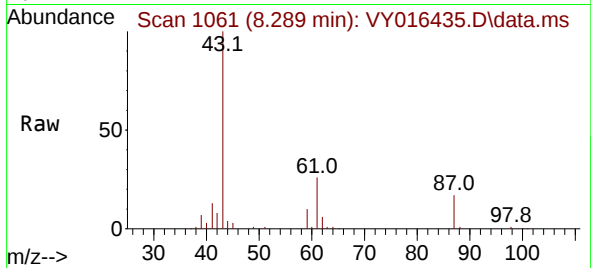
Tgt Ion: 62 Resp: 39035
Ion Ratio Lower Upper
62 100
98 10.4 0.0 15.8





#43
Isopropyl Acetate
Concen: 20.789 ug/l
RT: 8.289 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

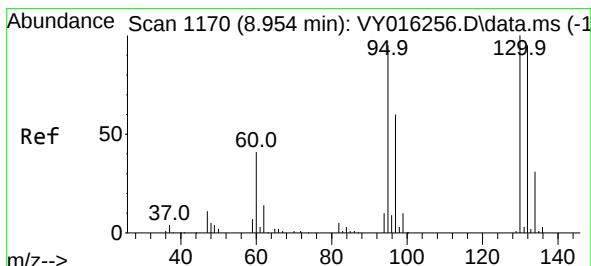
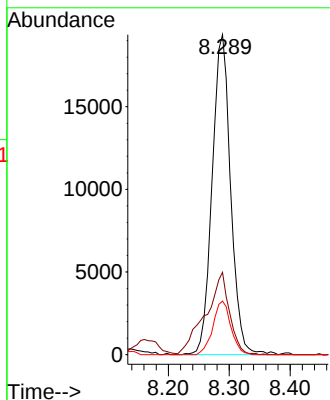
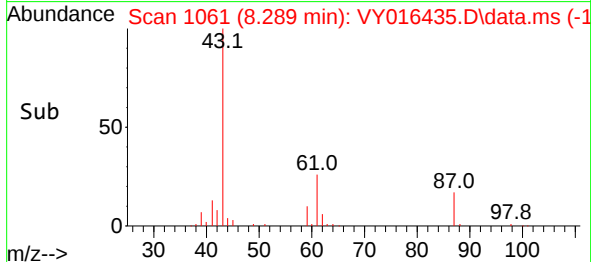
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02



Tgt Ion: 43 Resp: 4084
Ion Ratio Lower Upper
43 100
61 33.2 21.1 31.7
87 16.3 9.8 14.8

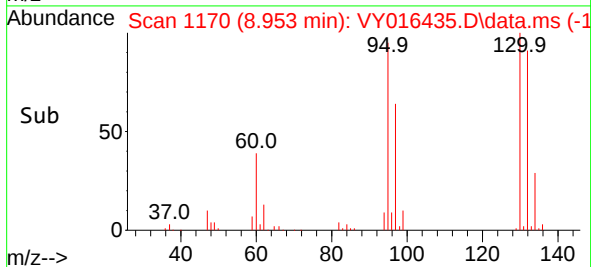
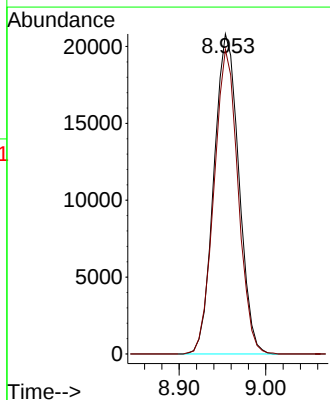
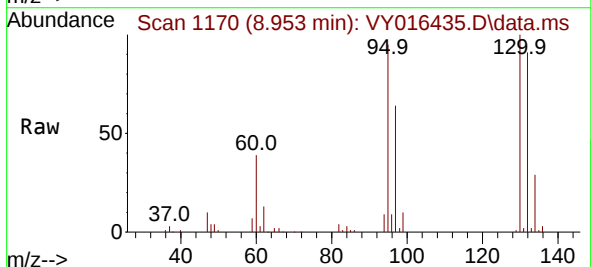
Manual Integrations
APPROVED

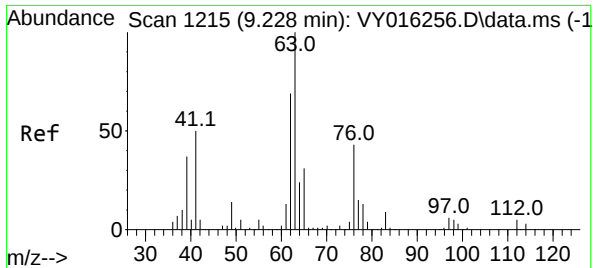
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#44
Trichloroethene
Concen: 20.444 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

Tgt Ion:130 Resp: 41523
Ion Ratio Lower Upper
130 100
95 95.2 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.224 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VY016435.D

Acq: 21 Nov 2023 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS02

Tgt Ion: 63 Resp: 34324

Ion Ratio Lower Upper

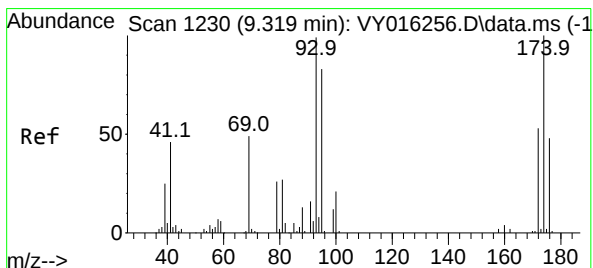
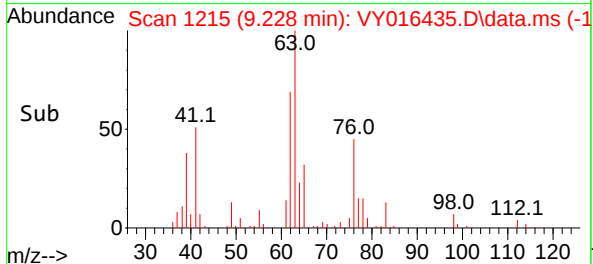
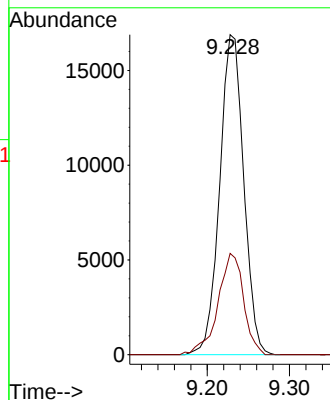
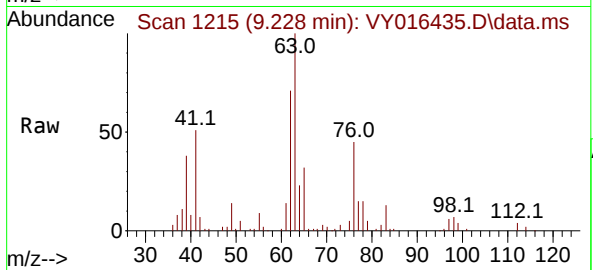
63 100

65 31.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#46

Dibromomethane

Concen: 21.222 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. -0.000 min

Lab File: VY016435.D

Acq: 21 Nov 2023 14:11

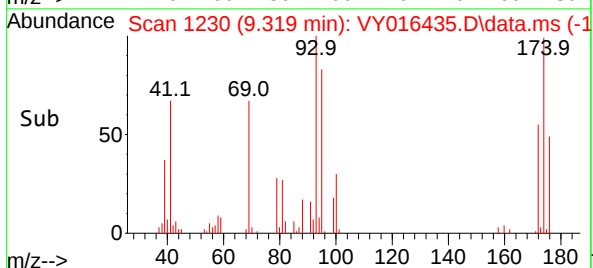
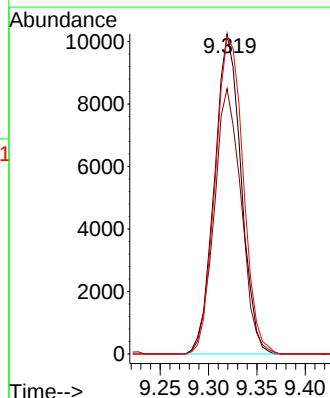
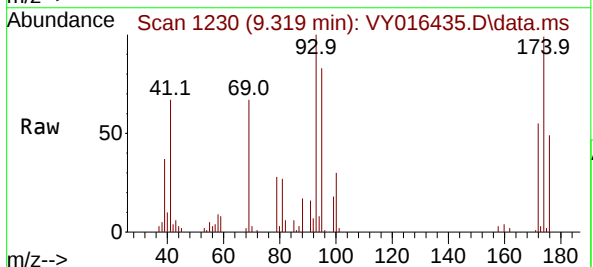
Tgt Ion: 93 Resp: 19518

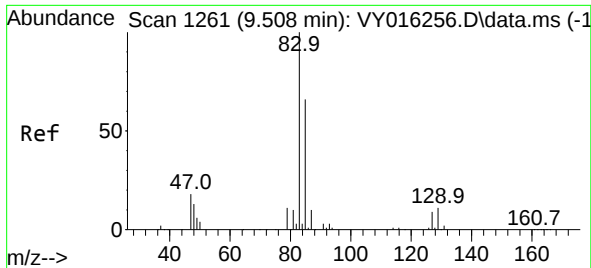
Ion Ratio Lower Upper

93 100

95 84.7 66.6 100.0

174 104.6 84.8 127.2





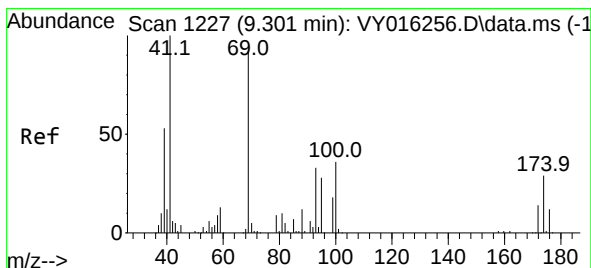
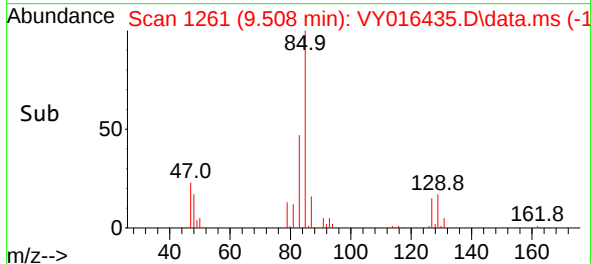
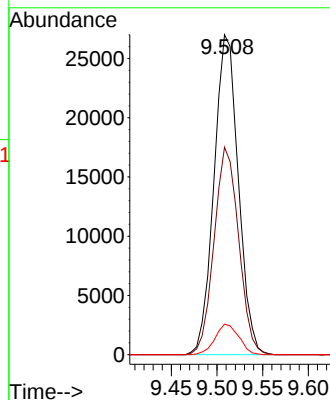
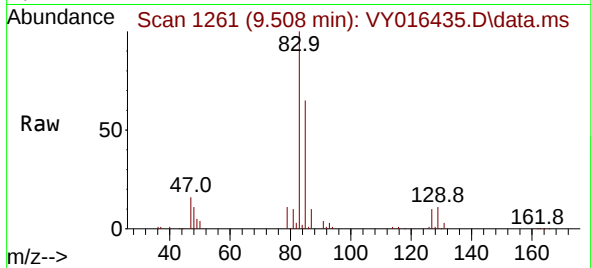
#47
Bromodichloromethane
Concen: 21.156 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02

Tgt Ion: 83 Resp: 5002
Ion Ratio Lower Upper
83 100
85 64.8 50.1 75.1
127 9.5 7.1 10.7

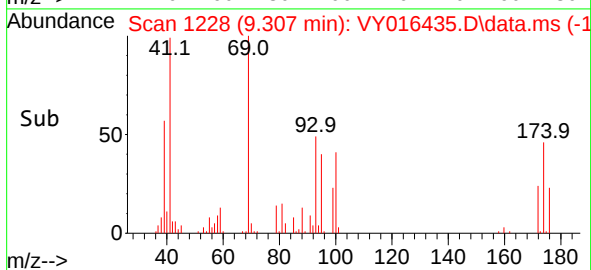
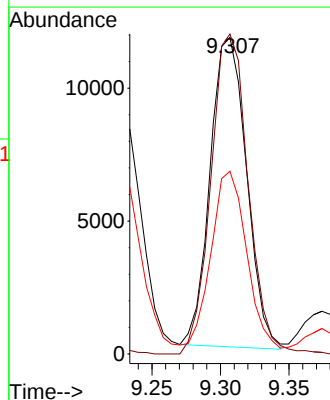
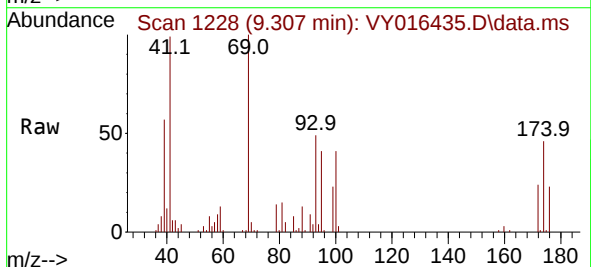
Manual Integrations
APPROVED

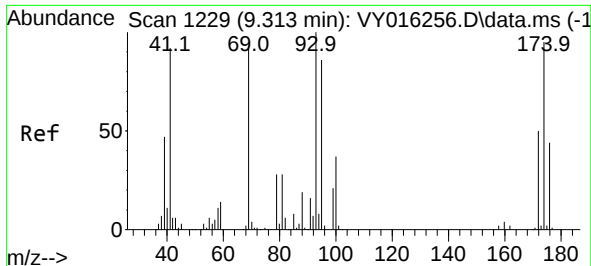
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#48
Methyl methacrylate
Concen: 19.787 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

Tgt Ion: 41 Resp: 21484
Ion Ratio Lower Upper
41 100
69 106.1 64.5 96.7#
39 59.6 50.8 76.2





#49

1,4-Dioxane

Concen: 444.482 ug/l

RT: 9.319 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY016435.D

Acq: 21 Nov 2023 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS02

Tgt Ion: 88 Resp: 4340

Ion Ratio Lower Upper

88 100

43 39.3 0.0 0.0

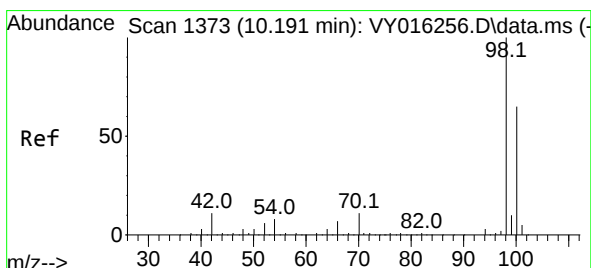
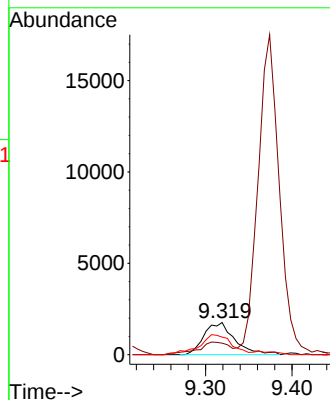
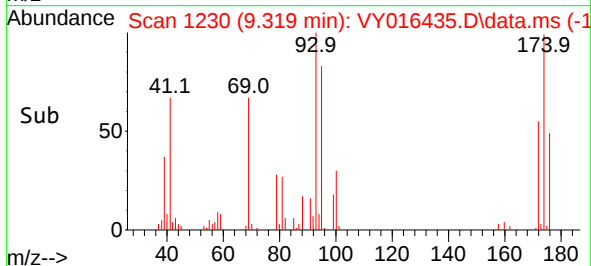
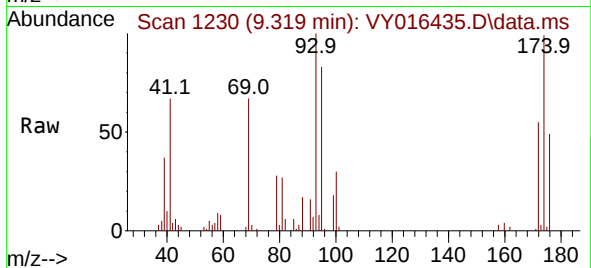
58 66.2 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023

Supervised By :Semsettin Yesilyurt 11/22/2023



#50

Toluene-d8

Concen: 51.324 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.000 min

Lab File: VY016435.D

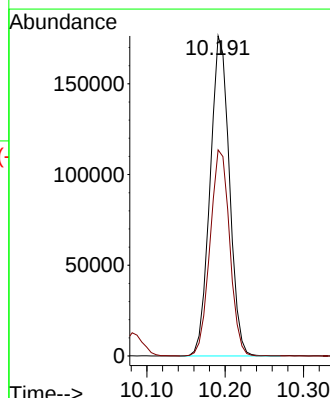
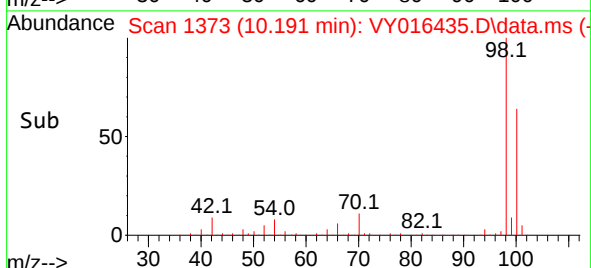
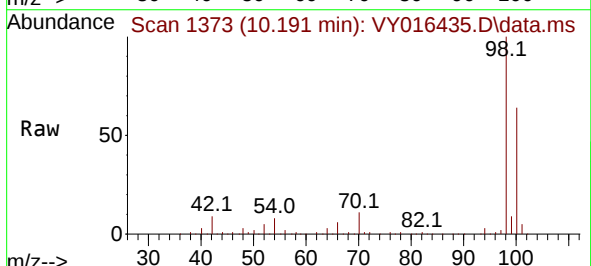
Acq: 21 Nov 2023 14:11

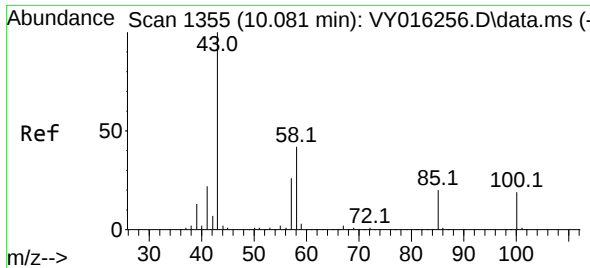
Tgt Ion: 98 Resp: 301497

Ion Ratio Lower Upper

98 100

100 65.5 50.1 75.1





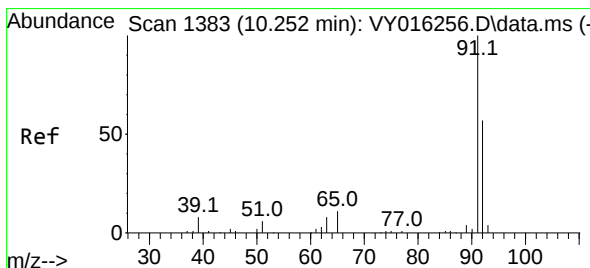
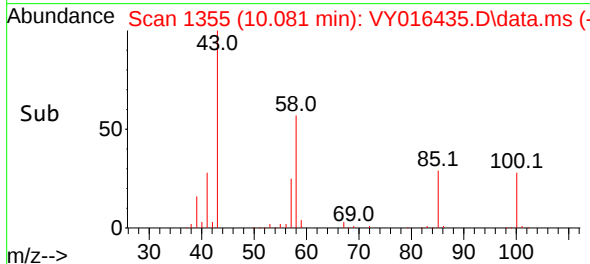
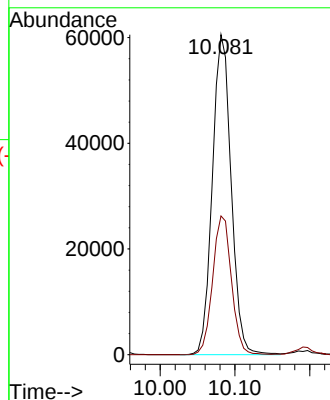
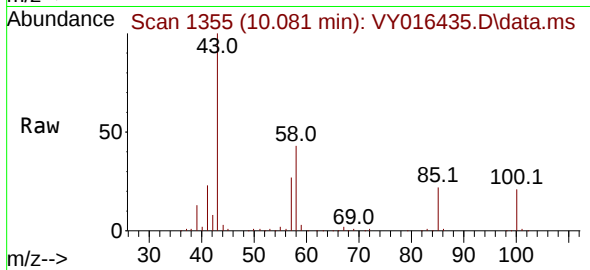
#51
4-Methyl-2-Pentanone
Concen: 106.411 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02

Tgt Ion: 43 Resp: 105712
Ion Ratio Lower Upper
43 100
58 43.4 29.0 43.6

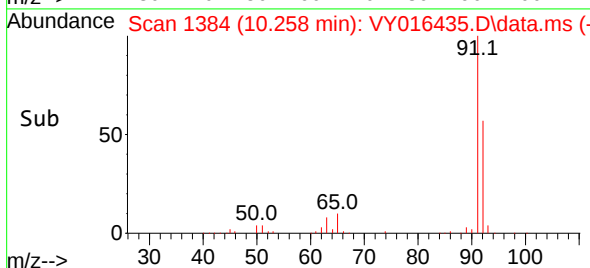
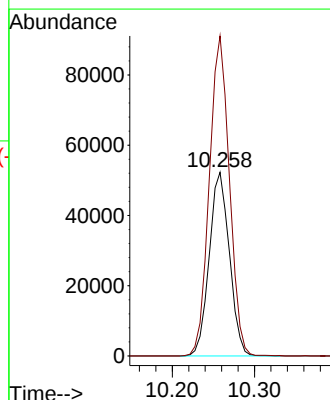
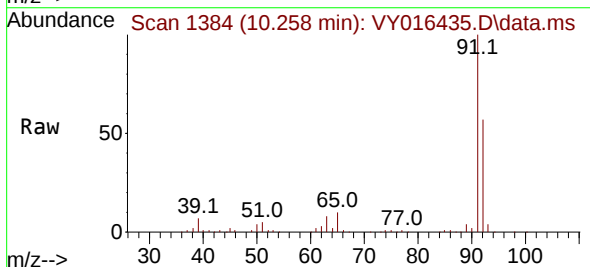
Manual Integrations
APPROVED

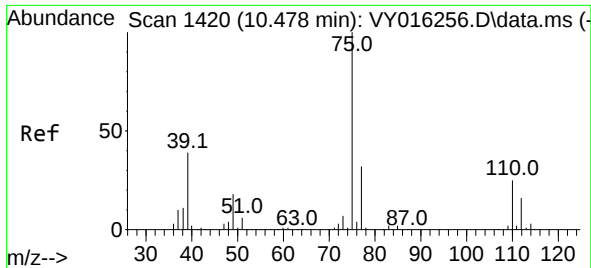
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#52
Toluene
Concen: 19.931 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

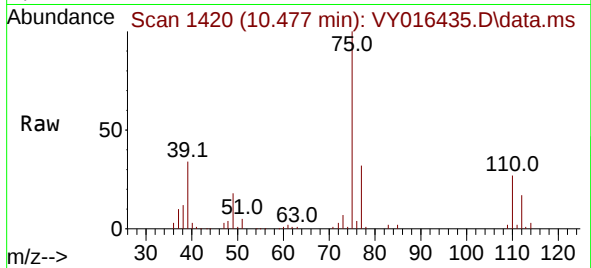
Tgt Ion: 92 Resp: 89036
Ion Ratio Lower Upper
92 100
91 173.5 143.8 215.6





#53
 t-1,3-Dichloropropene
 Concen: 21.168 ug/l
 RT: 10.477 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VY016435.D
 Acq: 21 Nov 2023 14:11

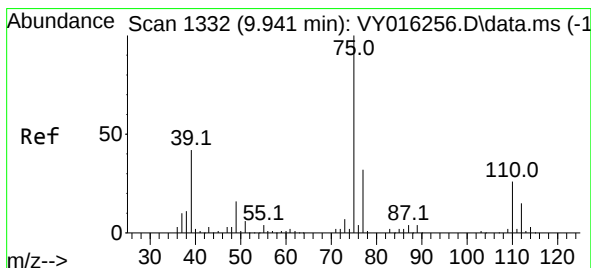
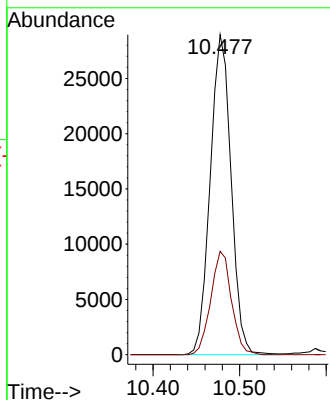
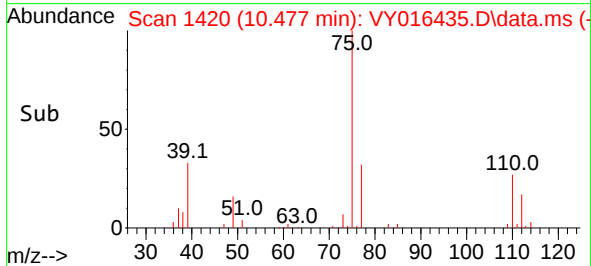
Instrument : MSVOA_Y
 ClientSampleId : VY1121SBS02



Tgt Ion: 75 Resp: 4852
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.0 37.4

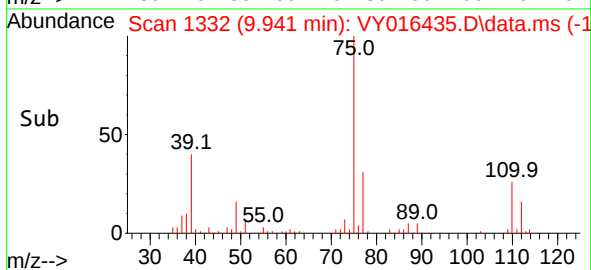
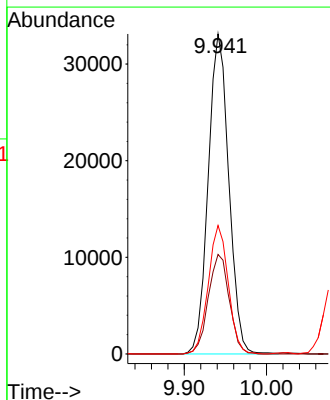
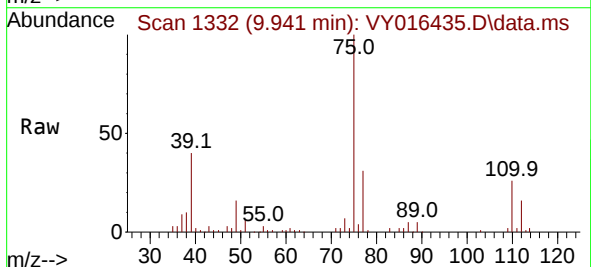
Manual Integrations
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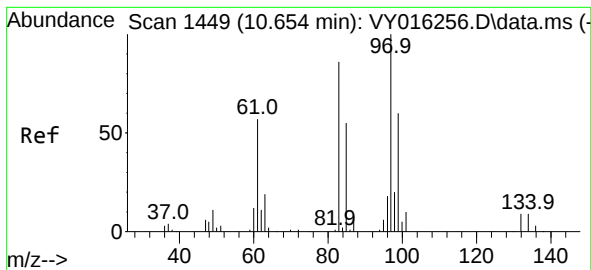
Reviewed By :Mahesh Dadoda 11/22/2023
 Supervised By :Semsettin Yesilyurt 11/22/2023



#54
 cis-1,3-Dichloropropene
 Concen: 21.028 ug/l
 RT: 9.941 min Scan# 1332
 Delta R.T. -0.000 min
 Lab File: VY016435.D
 Acq: 21 Nov 2023 14:11

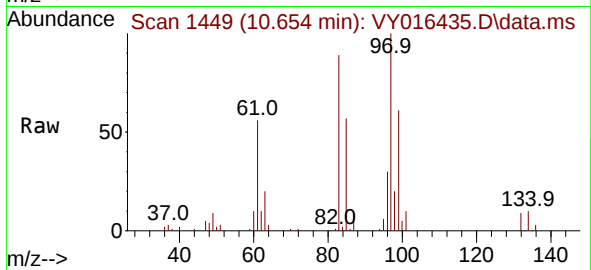
Tgt Ion: 75 Resp: 57570
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.2 36.4
 39 40.2 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 22.166 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

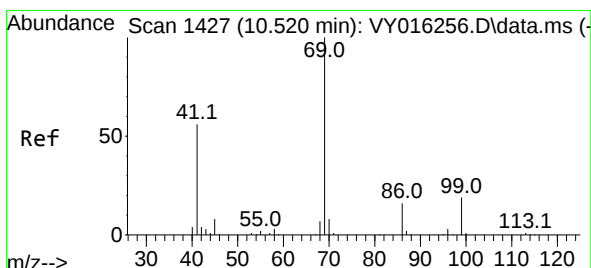
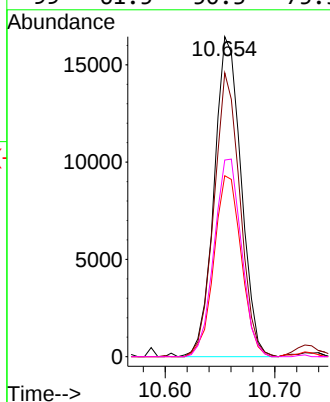
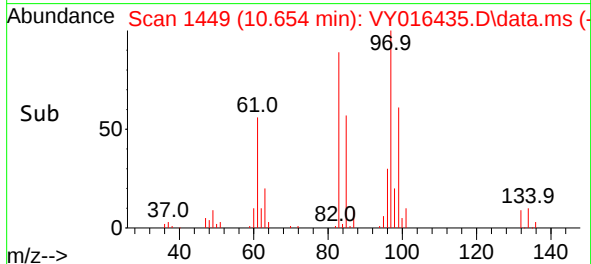
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02



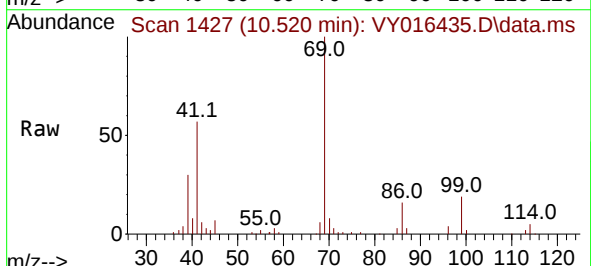
Tgt Ion:	97	Resp:	2809
Ion	Ratio	Lower	Upper
97	100		
83	88.7	72.0	108.0
85	56.5	45.4	68.0
99	61.5	50.3	75.5

Manual Integrations
APPROVED

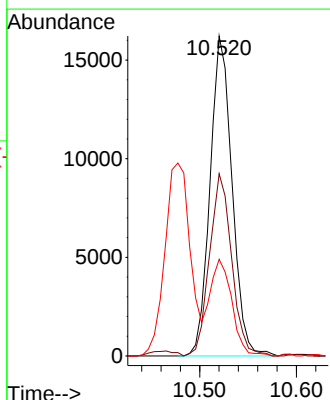
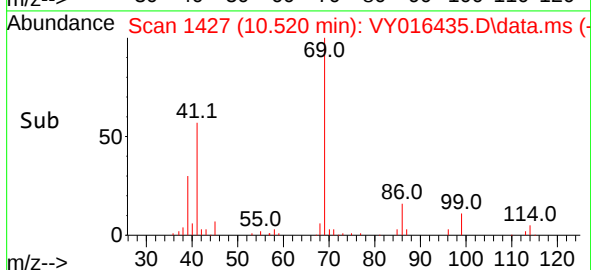
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023

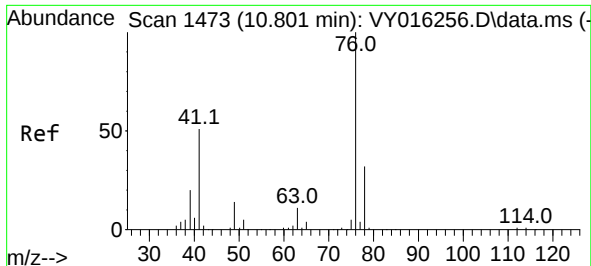


#56
Ethyl methacrylate
Concen: 21.435 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11



Tgt Ion:	69	Resp:	25650
Ion	Ratio	Lower	Upper
69	100		
41	57.4	57.6	86.4#
39	30.3	34.1	51.1#





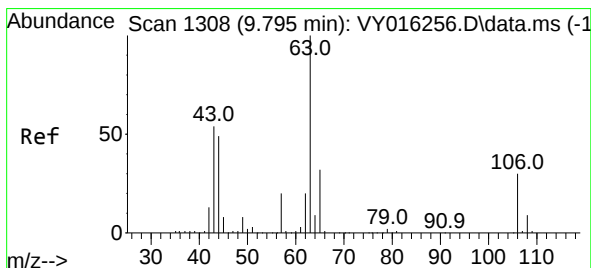
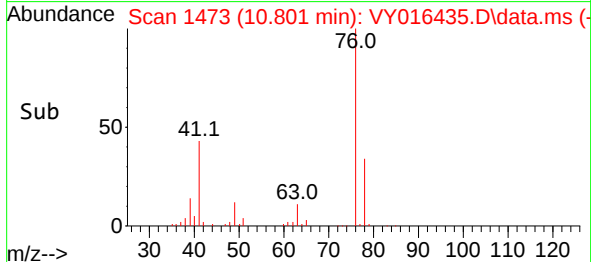
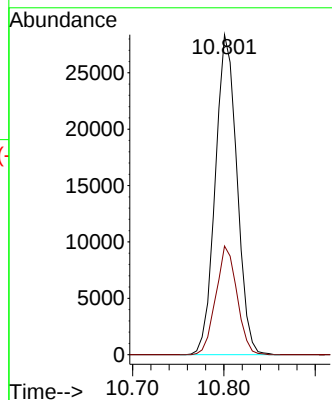
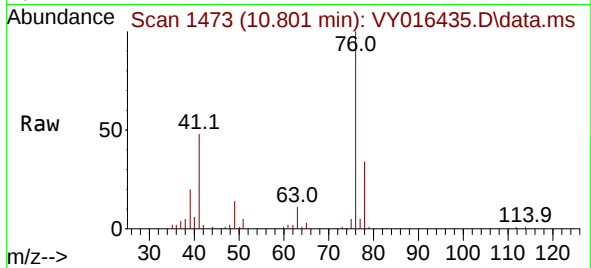
#57
1,3-Dichloropropane
Concen: 21.628 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02

Tgt Ion: 76 Resp: 46738
Ion Ratio Lower Upper
76 100
78 33.1 25.3 37.9

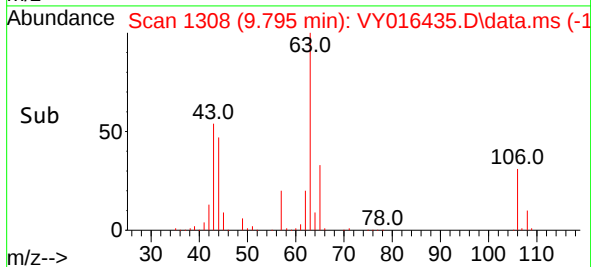
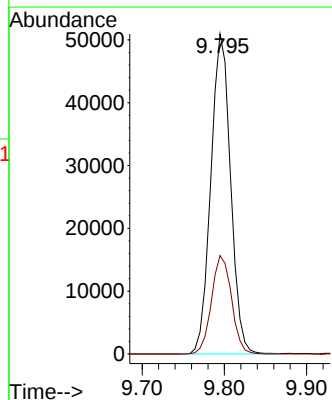
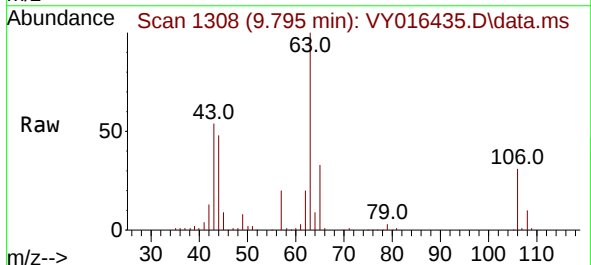
Manual Integrations
APPROVED

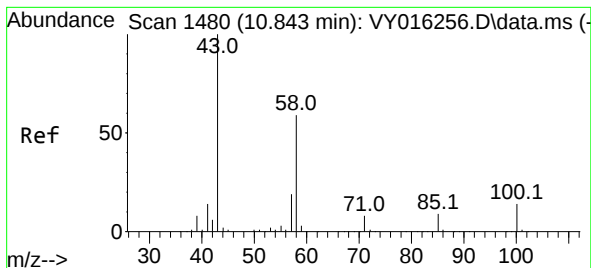
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#58
2-Chloroethyl Vinyl ether
Concen: 104.677 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

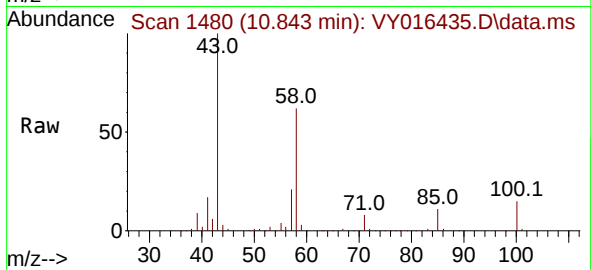
Tgt Ion: 63 Resp: 84934
Ion Ratio Lower Upper
63 100
106 31.1 21.2 31.8





#59
2-Hexanone
Concen: 108.753 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

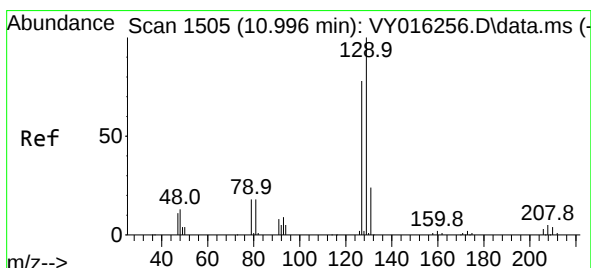
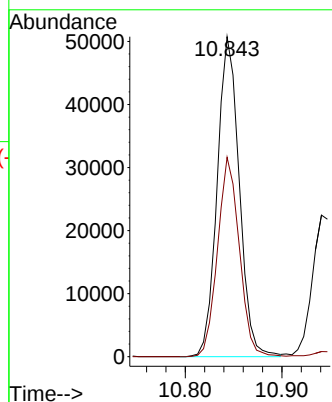
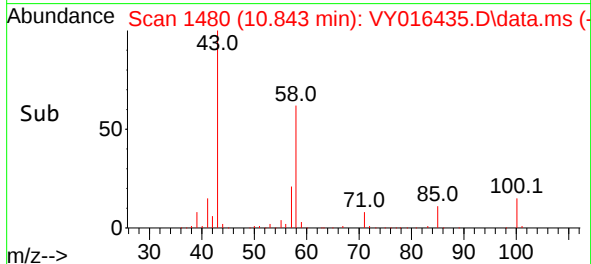
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02



Tgt Ion: 43 Resp: 8036
Ion Ratio Lower Upper
43 100
58 61.5 25.1 75.3

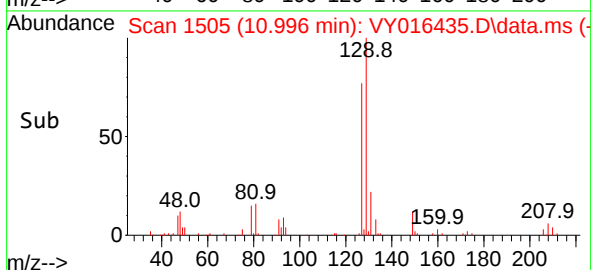
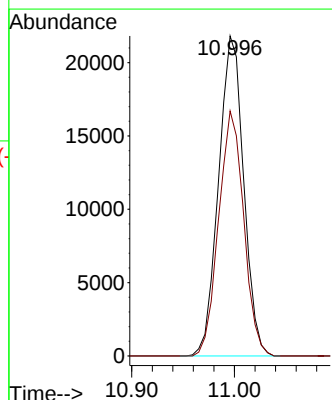
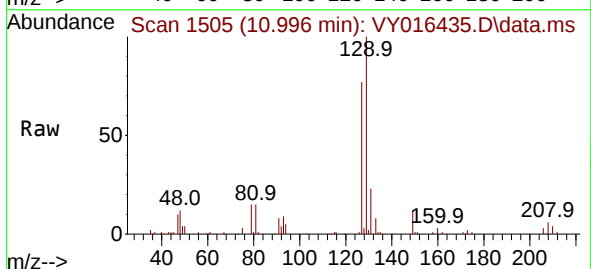
Manual Integrations
APPROVED

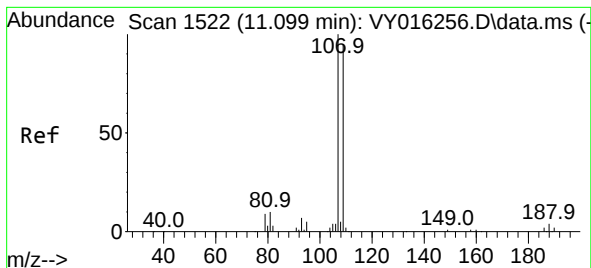
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#60
Dibromochloromethane
Concen: 23.295 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

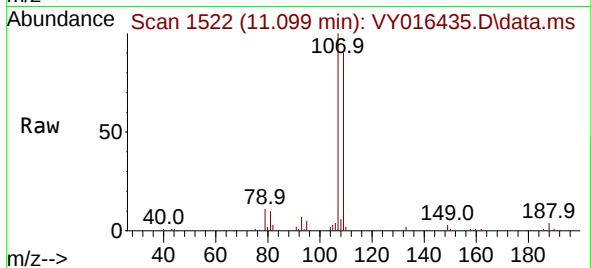
Tgt Ion:129 Resp: 36932
Ion Ratio Lower Upper
129 100
127 76.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 22.395 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

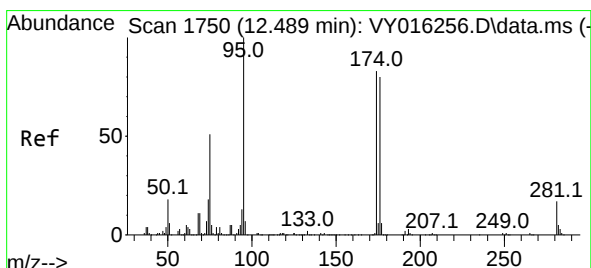
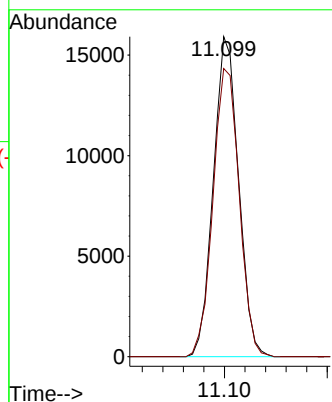
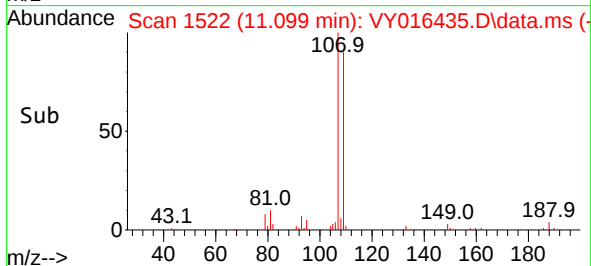
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02



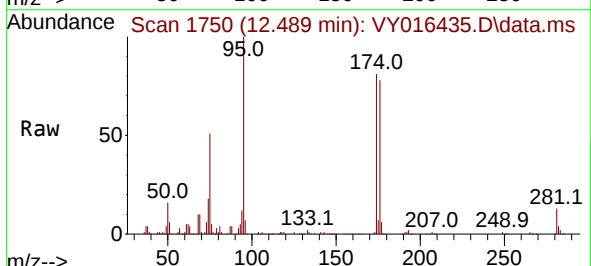
Tgt Ion:107 Resp: 2704
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4

Manual Integrations
APPROVED

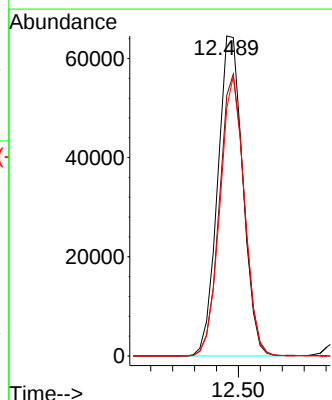
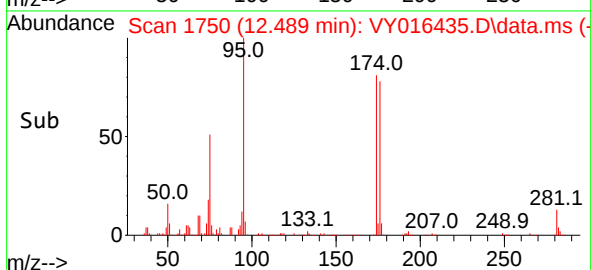
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023

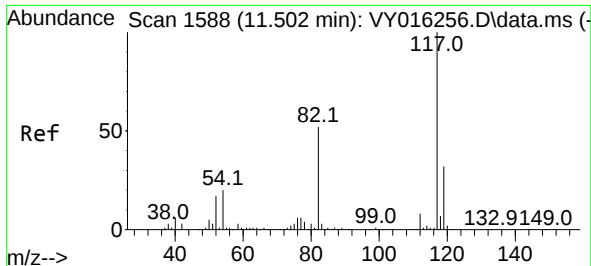


#62
4-Bromofluorobenzene
Concen: 54.044 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11



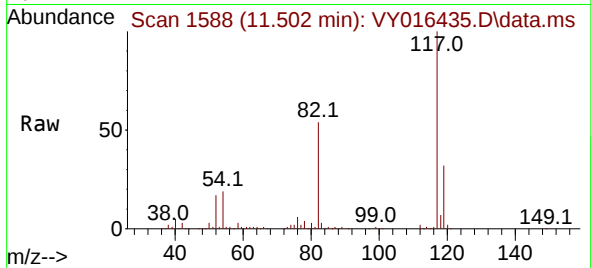
Tgt Ion: 95 Resp: 103111
Ion Ratio Lower Upper
95 100
174 86.6 0.0 178.2
176 84.4 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

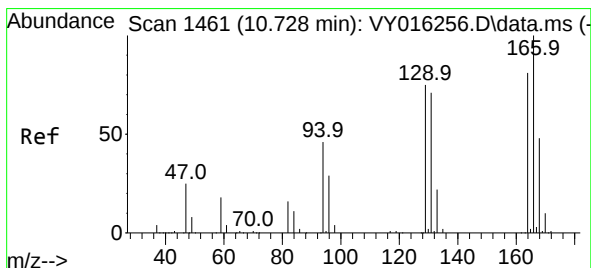
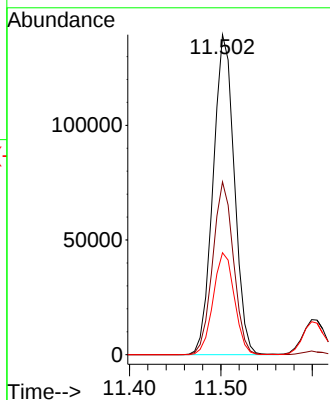
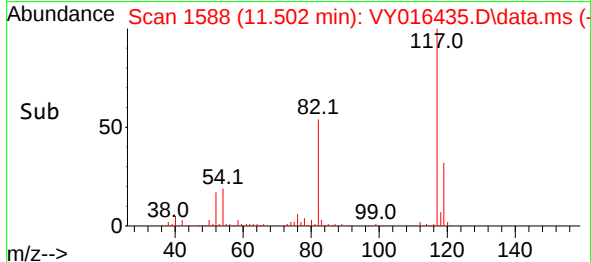
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02



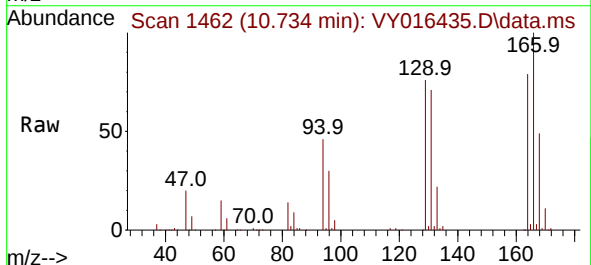
Tgt Ion:117 Resp: 22504
Ion Ratio Lower Upper
117 100
82 54.0 43.4 65.0
119 31.9 26.3 39.5

Manual Integrations
APPROVED

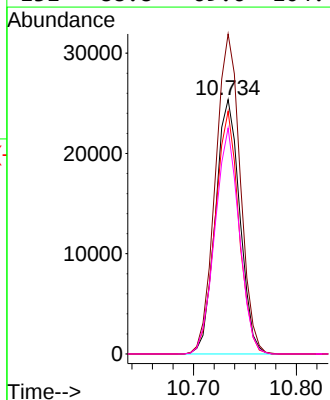
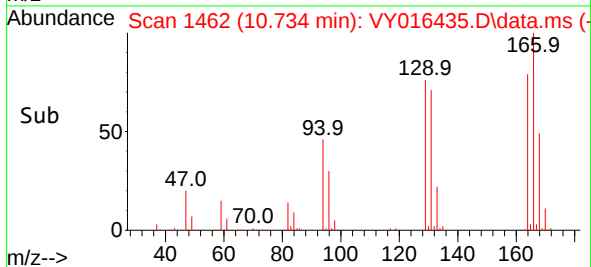
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023

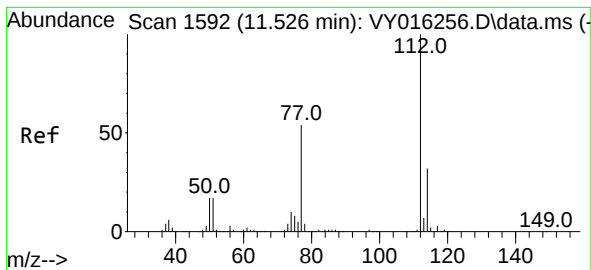


#64
Tetrachloroethene
Concen: 20.707 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11



Tgt Ion:164 Resp: 41841
Ion Ratio Lower Upper
164 100
166 125.8 103.0 154.6
129 95.4 77.2 115.8
131 88.8 69.6 104.4





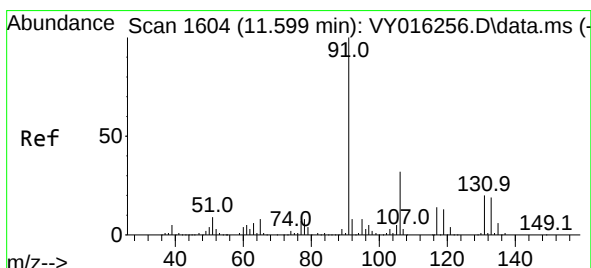
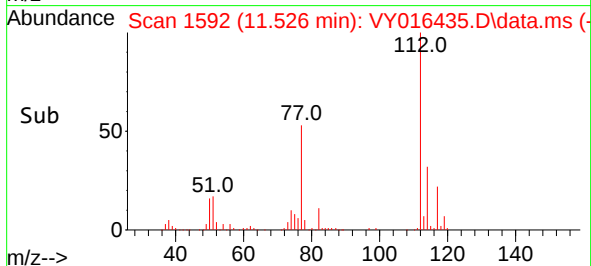
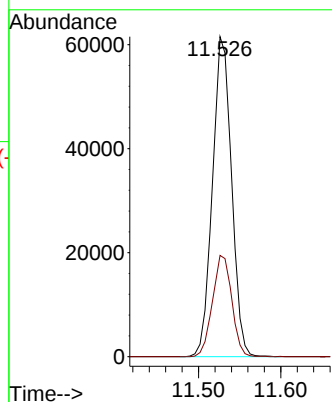
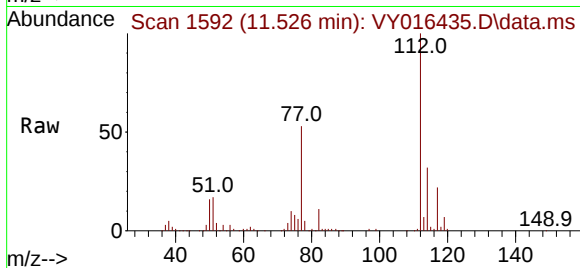
#65
Chlorobenzene
Concen: 20.634 ug/l
RT: 11.526 min Scan# 11592
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02

Tgt Ion:112 Resp: 99209
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3

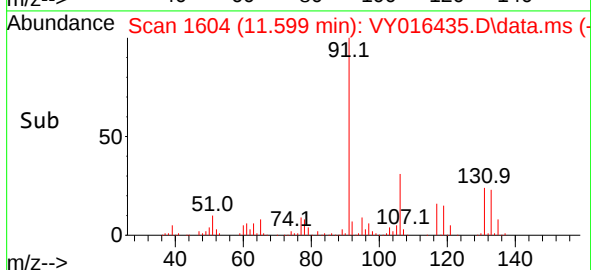
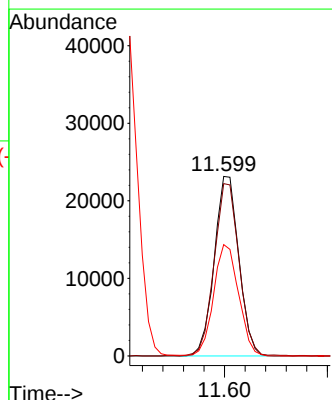
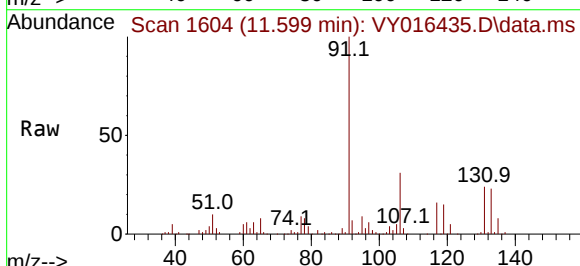
Manual Integrations
APPROVED

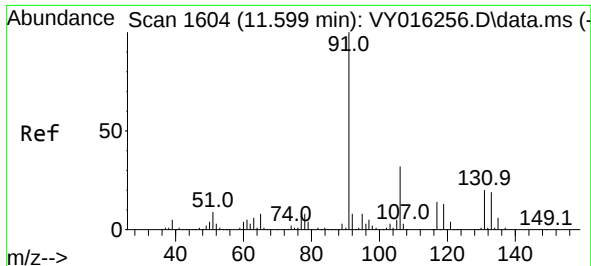
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.638 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

Tgt Ion:131 Resp: 38373
Ion Ratio Lower Upper
131 100
133 97.4 47.5 142.6
119 63.2 31.6 94.7





#67

Ethyl Benzene

Concen: 19.785 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY016435.D

Acq: 21 Nov 2023 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS02

Tgt Ion: 91 Resp: 170950

Ion Ratio Lower Upper

91 100

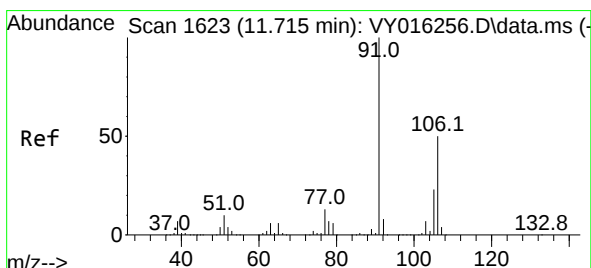
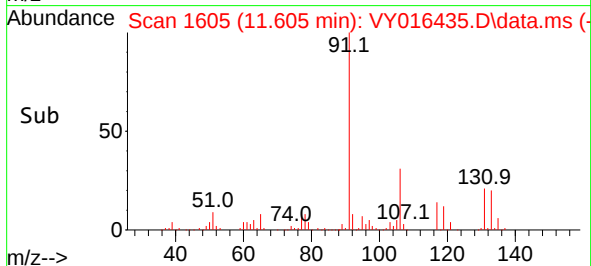
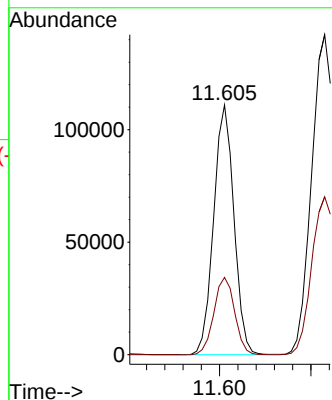
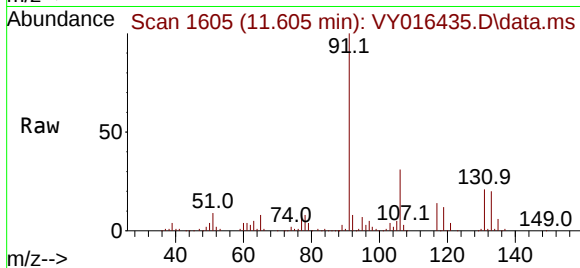
106 30.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023

Supervised By :Semsettin Yesilyurt 11/22/2023



#68

m/p-Xylenes

Concen: 39.858 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. -0.000 min

Lab File: VY016435.D

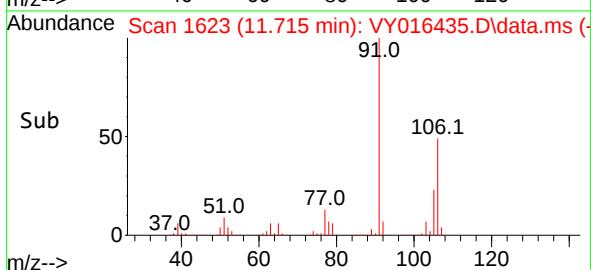
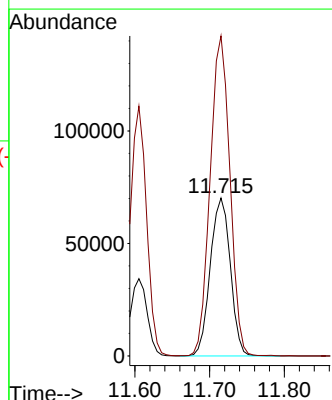
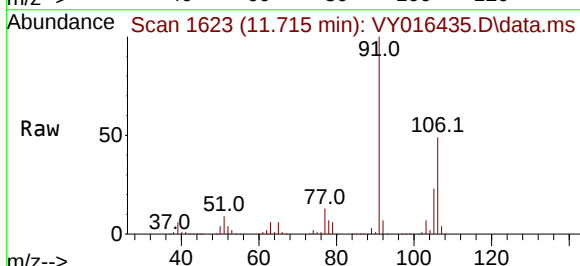
Acq: 21 Nov 2023 14:11

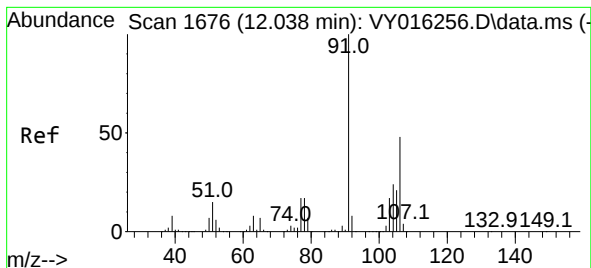
Tgt Ion:106 Resp: 130630

Ion Ratio Lower Upper

106 100

91 200.4 166.1 249.1





#69

o-Xylene

Concen: 20.195 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY016435.D

Acq: 21 Nov 2023 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS02

Tgt Ion:106 Resp: 6145

Ion Ratio Lower Upper

106 100

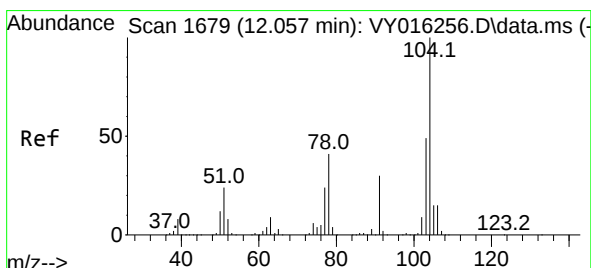
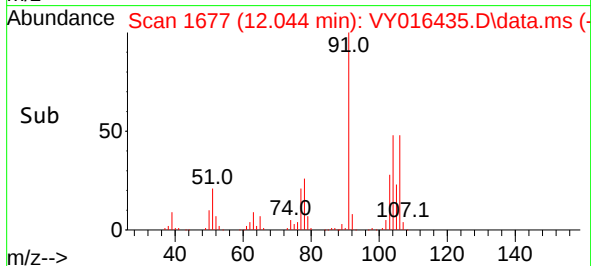
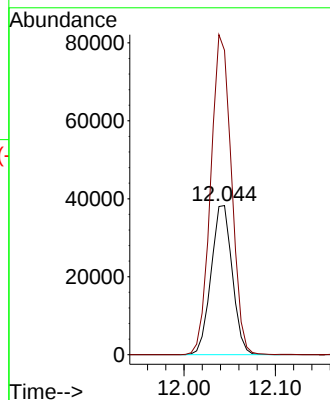
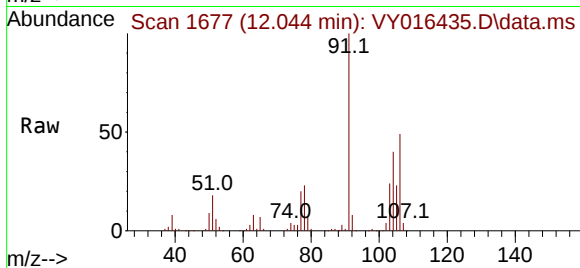
91 210.5 108.1 324.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023

Supervised By :Semsettin Yesilyurt 11/22/2023



#70

Styrene

Concen: 20.998 ug/l

RT: 12.056 min Scan# 1679

Delta R.T. -0.000 min

Lab File: VY016435.D

Acq: 21 Nov 2023 14:11

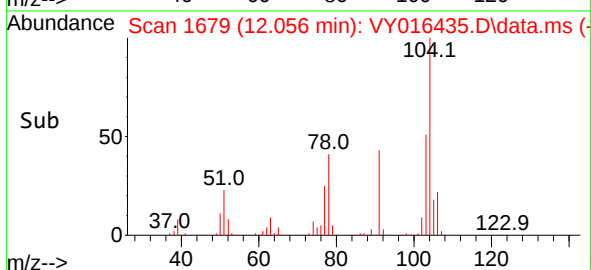
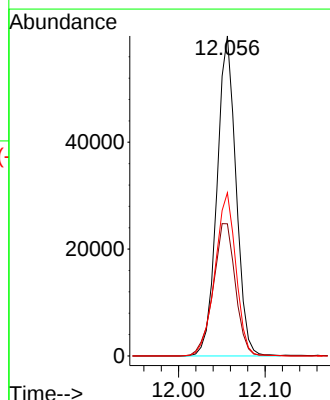
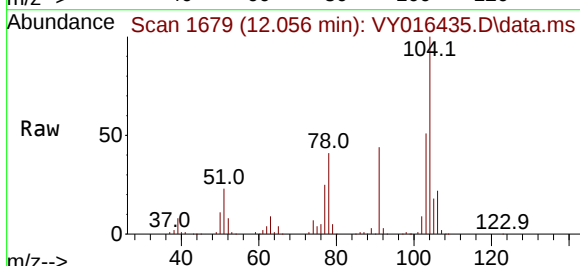
Tgt Ion:104 Resp: 91491

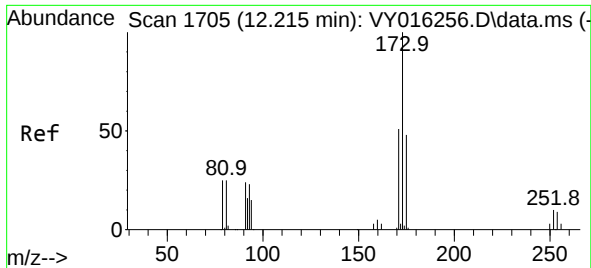
Ion Ratio Lower Upper

104 100

78 48.2 41.5 62.3

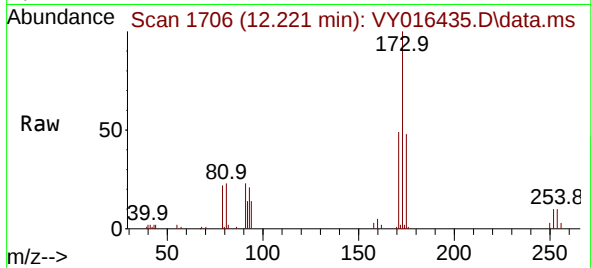
103 55.8 44.6 67.0





#71
Bromoform
Concen: 23.914 ug/l
RT: 12.221 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

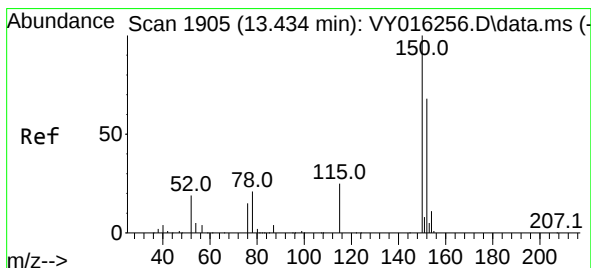
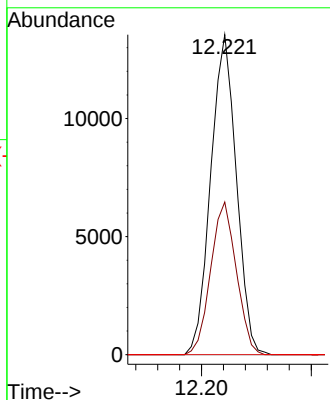
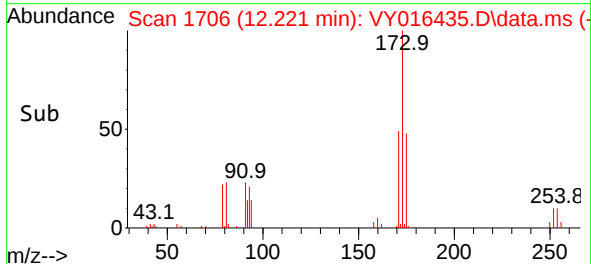
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02



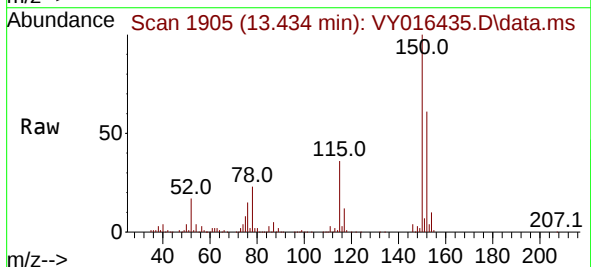
Tgt Ion:173 Resp: 22000
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

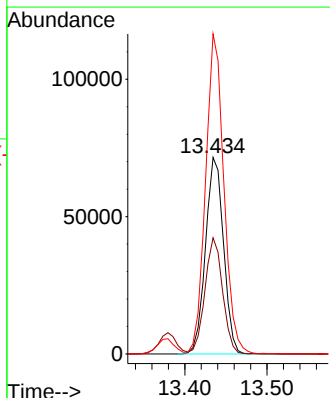
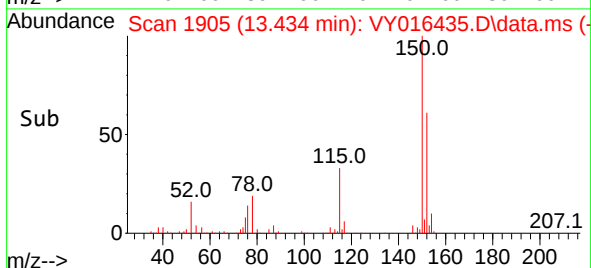
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023

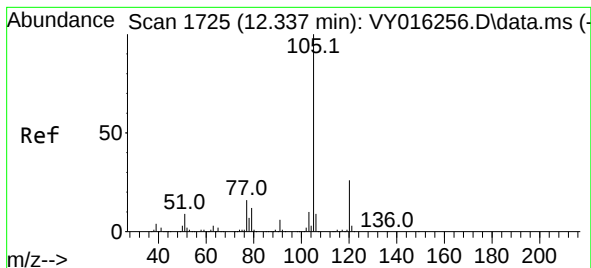


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11



Tgt Ion:152 Resp: 109103
Ion Ratio Lower Upper
152 100
115 57.7 28.8 86.5
150 164.9 0.0 348.8





#73

Isopropylbenzene

Concen: 19.242 ug/l

RT: 12.343 min Scan# 1726

Delta R.T. 0.006 min

Lab File: VY016435.D

Acq: 21 Nov 2023 14:11

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS02

Tgt Ion:105 Resp: 17000

Ion Ratio Lower Upper

105 100

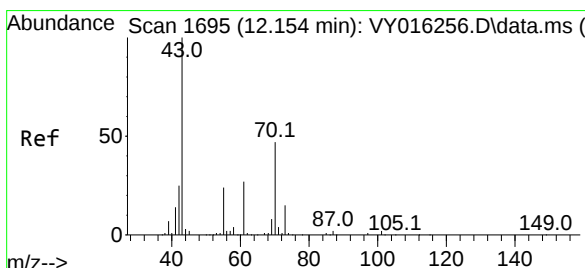
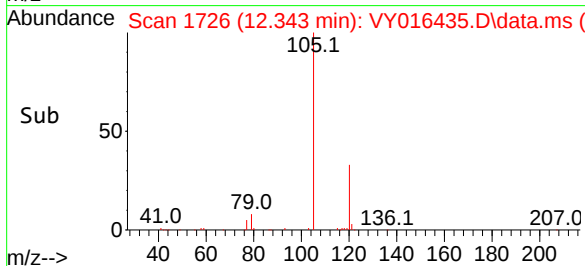
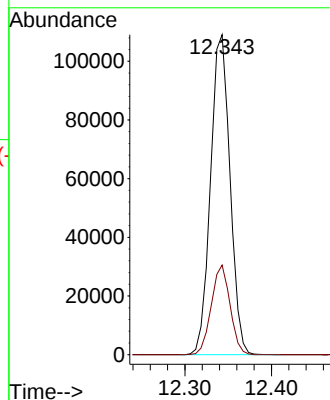
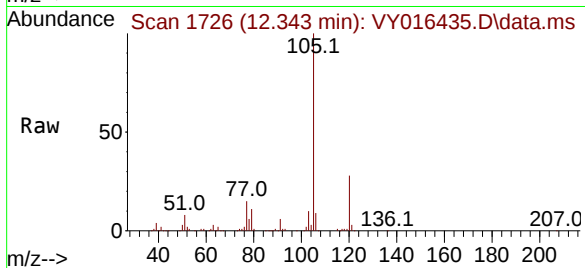
120 27.0 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023

Supervised By :Semsettin Yesilyurt 11/22/2023



#74

N-amy1 acetate

Concen: 19.166 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VY016435.D

Acq: 21 Nov 2023 14:11

Tgt Ion: 43 Resp: 34013

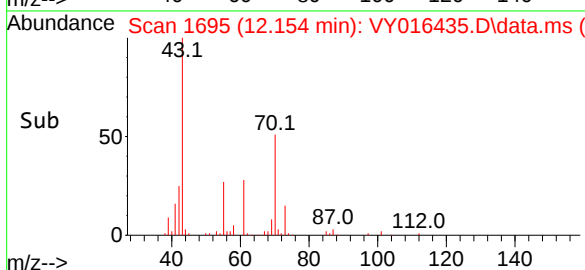
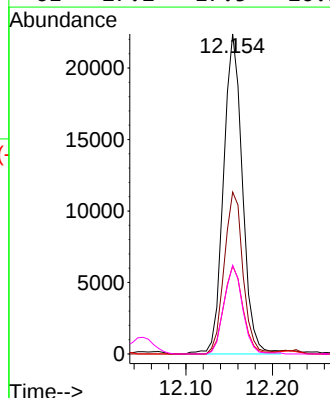
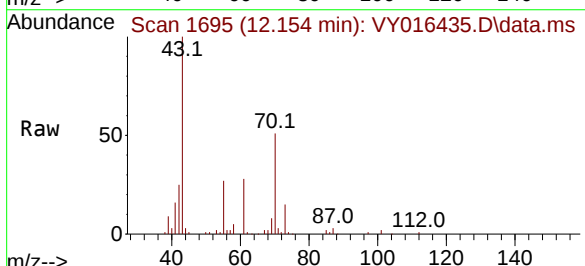
Ion Ratio Lower Upper

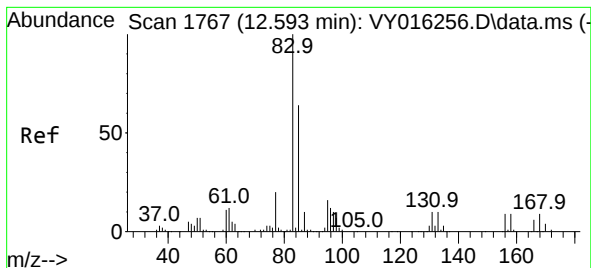
43 100

70 50.2 29.7 44.5#

55 27.9 18.3 27.5#

61 27.2 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 21.285 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. -0.000 min

Lab File: VY016435.D

Acq: 21 Nov 2023 14:11

Instrument :

MSVOA_Y

ClientSampleId :

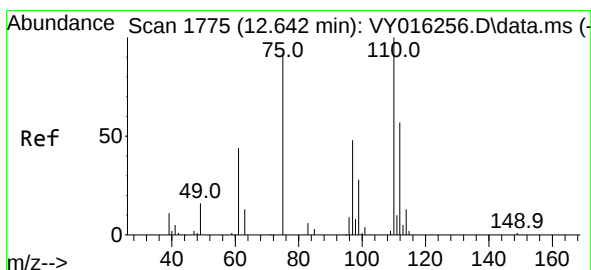
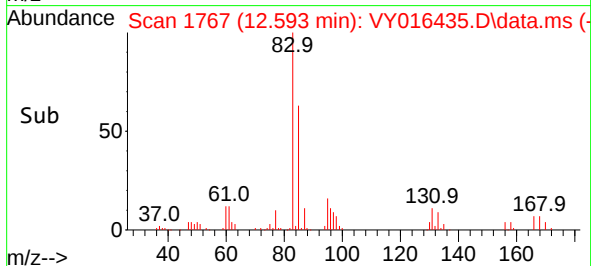
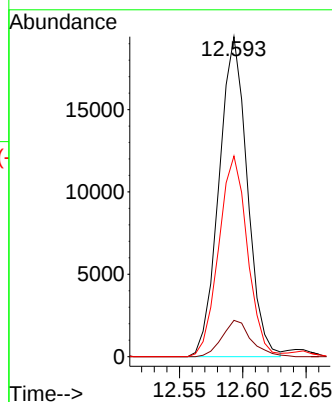
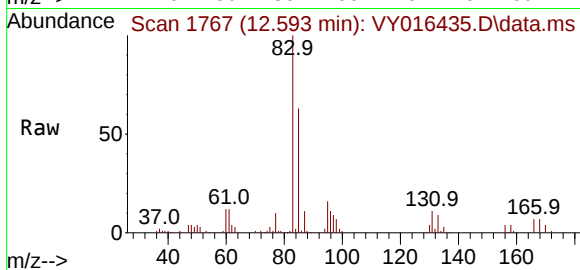
VY1121SBS02

Tgt Ion:	83	Resp:	3017
Ion Ratio	Lower	Upper	
83	100		
131	11.7	5.4	16.2
85	63.7	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#76

1,2,3-Trichloropropane

Concen: 21.320 ug/l m

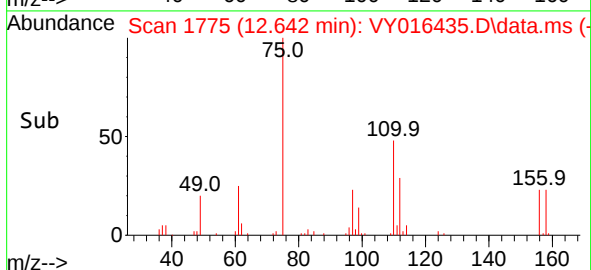
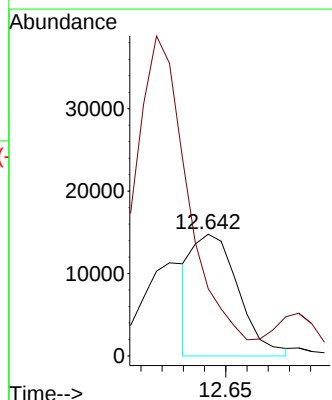
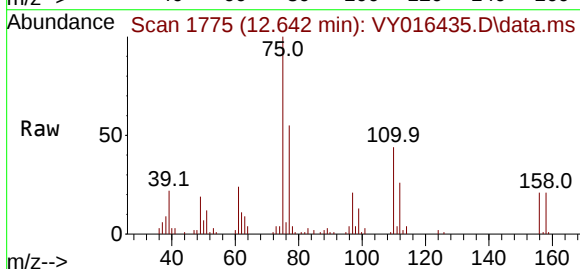
RT: 12.642 min Scan# 1775

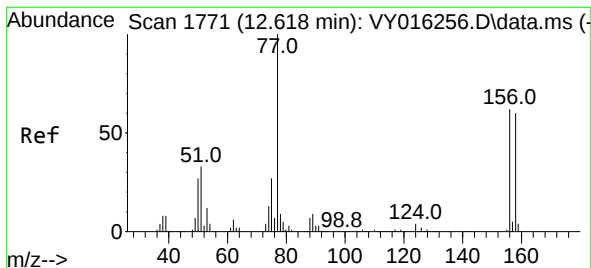
Delta R.T. -0.000 min

Lab File: VY016435.D

Acq: 21 Nov 2023 14:11

Tgt Ion:	75	Resp:	22314
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.895 ug/l

RT: 12.617 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016435.D

Acq: 21 Nov 2023 14:11

Instrument :

MSVOA_Y

ClientSampleId :

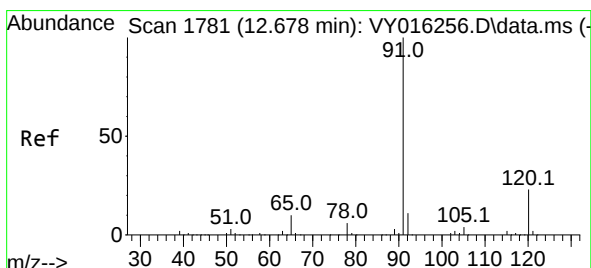
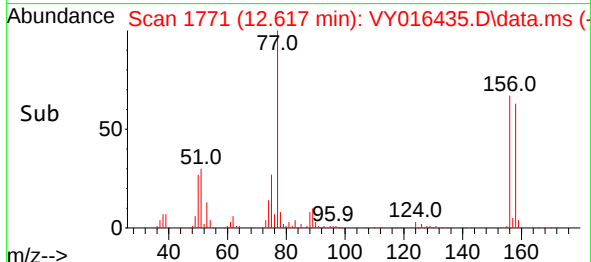
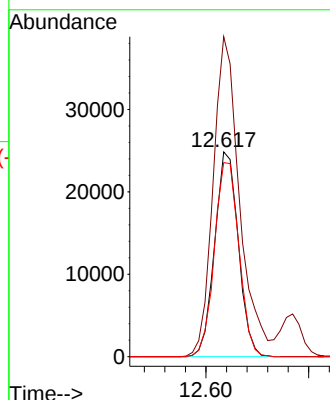
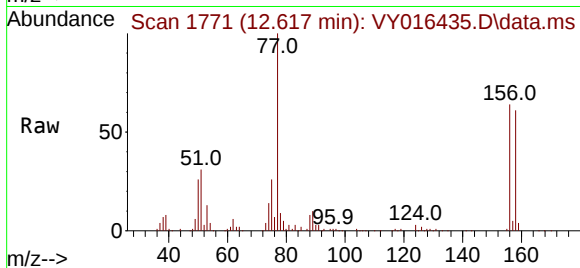
VY1121SBS02

Tgt Ion:	156	Resp:	3972
Ion Ratio	Lower	Upper	
156	100		
77	173.6	92.8	278.6
158	98.2	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#78

n-propylbenzene

Concen: 18.674 ug/l

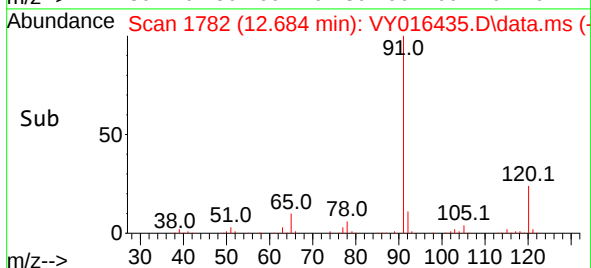
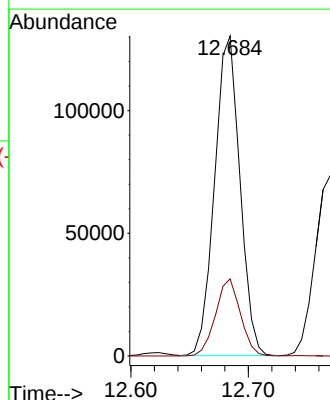
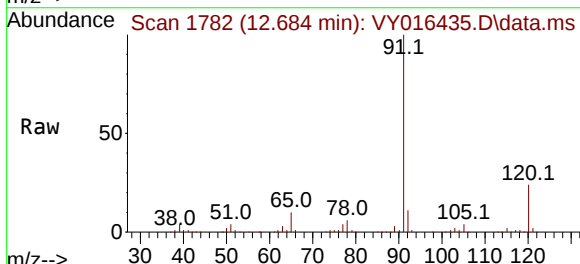
RT: 12.684 min Scan# 1782

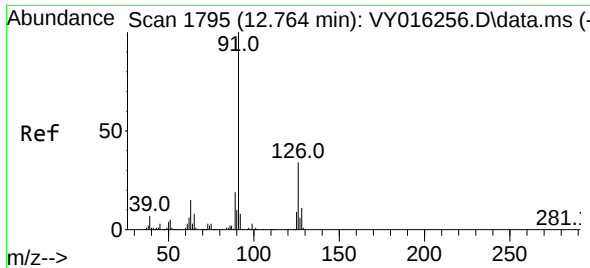
Delta R.T. 0.006 min

Lab File: VY016435.D

Acq: 21 Nov 2023 14:11

Tgt Ion:	91	Resp:	194975
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.5	34.4





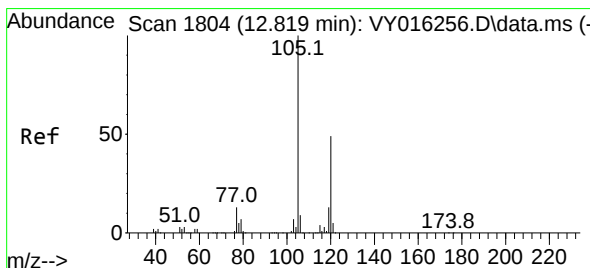
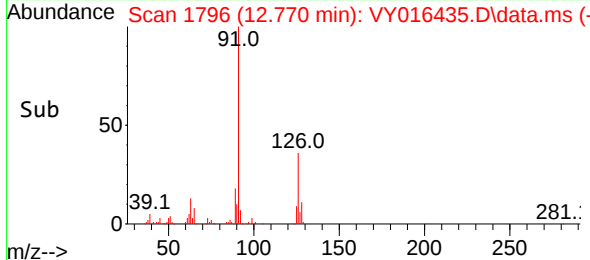
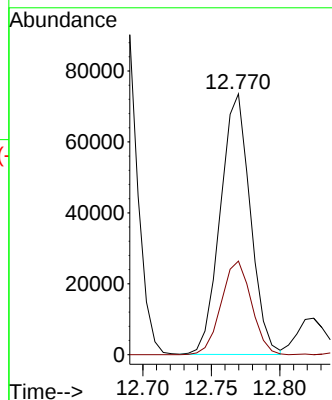
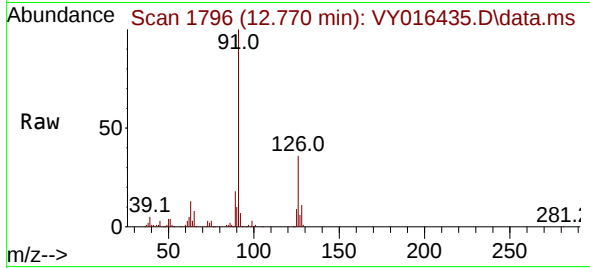
#79
2-Chlorotoluene
Concen: 19.435 ug/l
RT: 12.770 min Scan# 111828
Delta R.T. 0.006 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02

Tgt Ion: 91 Resp: 111828
Ion Ratio Lower Upper
91 100
126 36.2 17.3 51.7

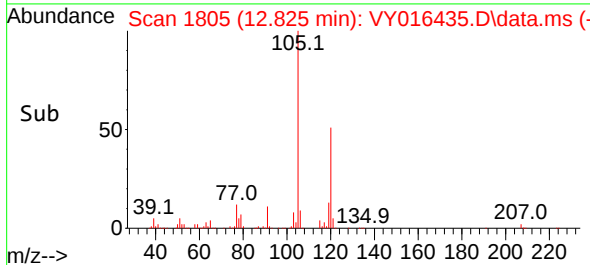
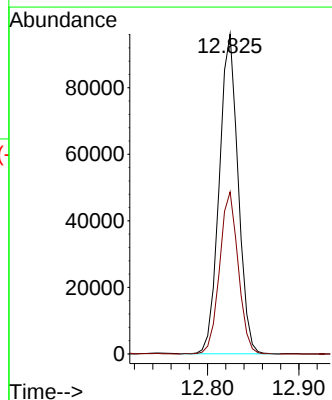
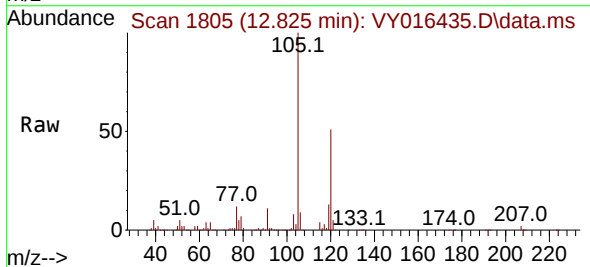
Manual Integrations
APPROVED

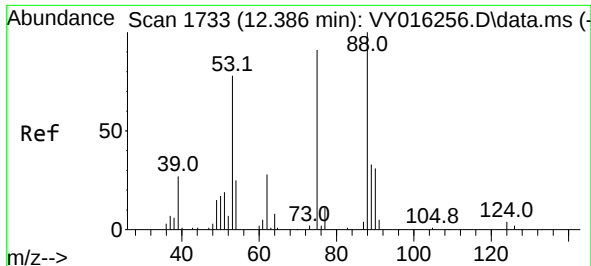
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.333 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

Tgt Ion:105 Resp: 137710
Ion Ratio Lower Upper
105 100
120 50.1 23.9 71.7





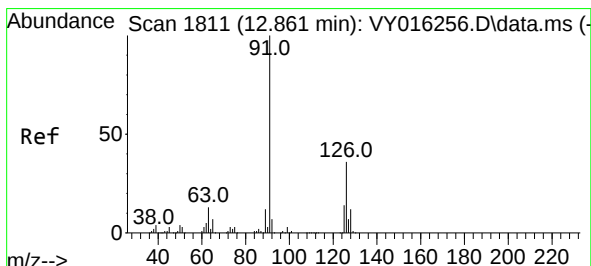
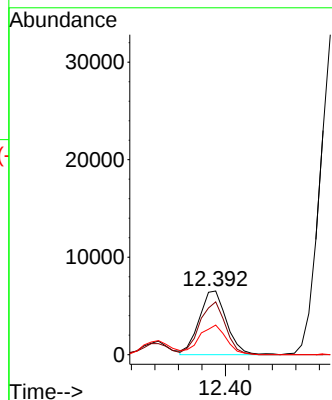
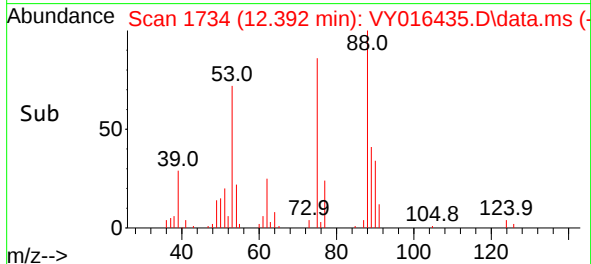
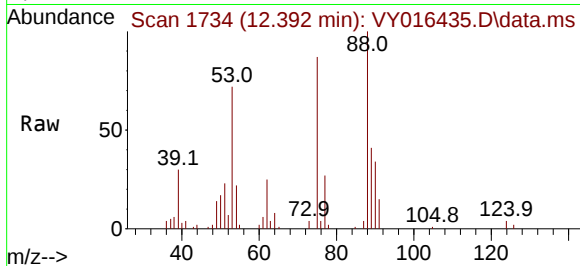
#81
trans-1,4-Dichloro-2-butene
Concen: 21.925 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02

Tgt Ion: 75 Resp: 10572
Ion Ratio Lower Upper
75 100
53 78.2 77.8 116.8
89 45.7 37.4 56.0

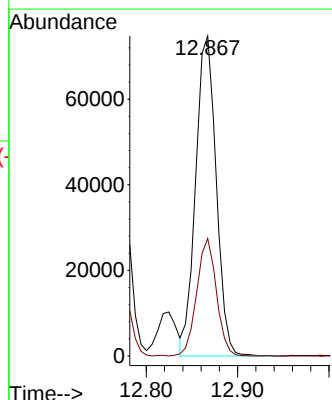
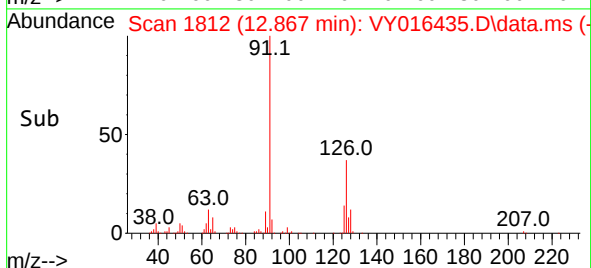
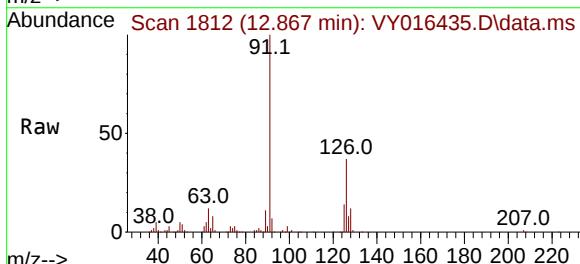
Manual Integrations
APPROVED

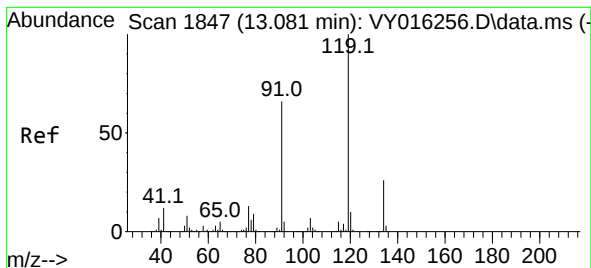
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#82
4-Chlorotoluene
Concen: 19.634 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

Tgt Ion: 91 Resp: 116741
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.268 ug/l

RT: 13.087 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY016435.D

Acq: 21 Nov 2023 14:11

Instrument :

MSVOA_Y

ClientSampleId :

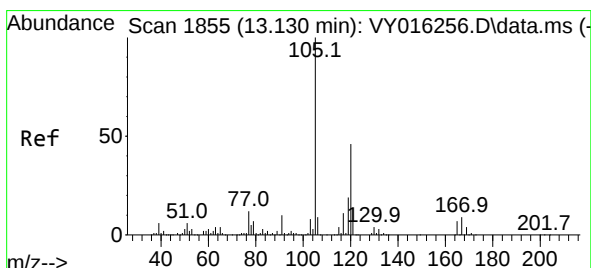
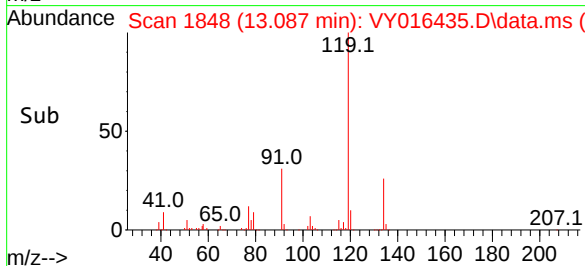
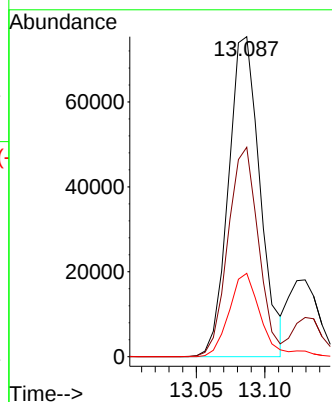
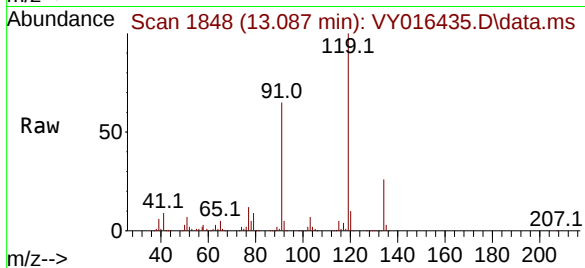
VY1121SBS02

Tgt Ion:	119	Resp:	12089
Ion Ratio	Lower	Upper	
119	100		
91	63.3	32.9	98.6
134	26.4	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.759 ug/l

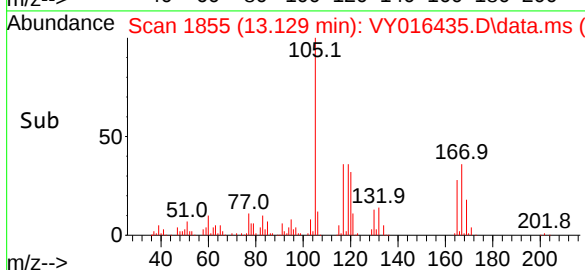
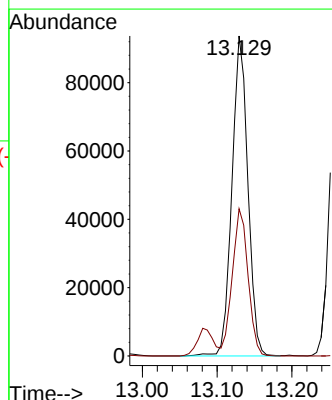
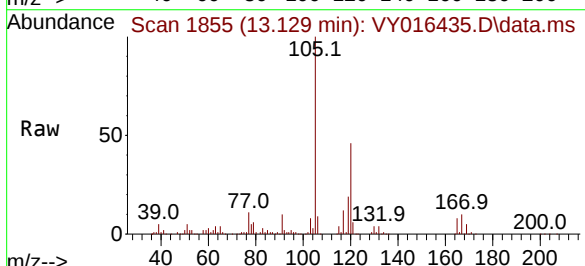
RT: 13.129 min Scan# 1855

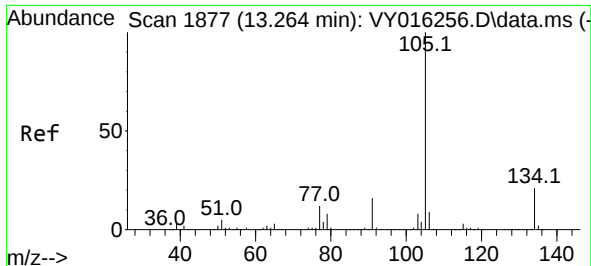
Delta R.T. -0.000 min

Lab File: VY016435.D

Acq: 21 Nov 2023 14:11

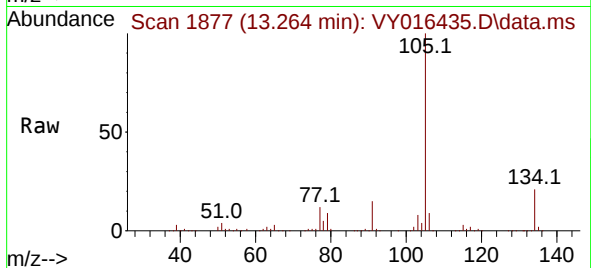
Tgt Ion:	105	Resp:	138586
Ion Ratio	Lower	Upper	
105	100		
120	45.6	22.2	66.6





#85
 sec-Butylbenzene
 Concen: 19.092 ug/l
 RT: 13.264 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VY016435.D
 Acq: 21 Nov 2023 14:11

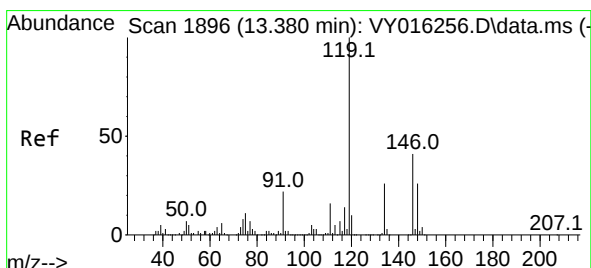
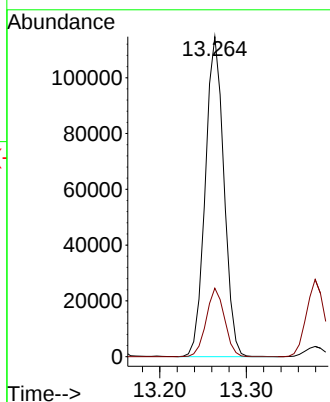
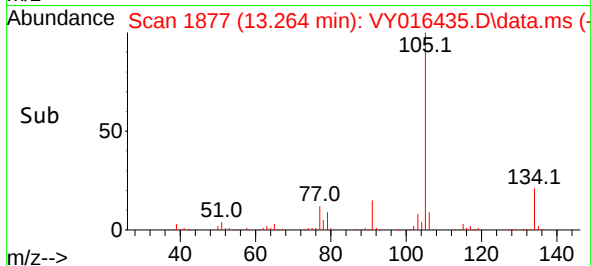
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1121SBS02



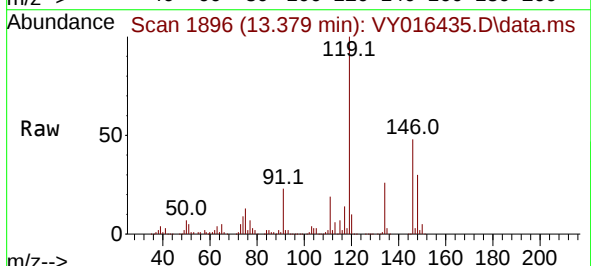
Tgt Ion:105 Resp: 17113
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.6

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 APPROVED

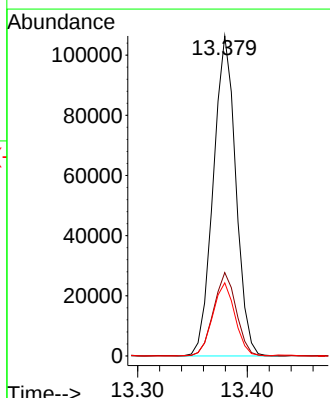
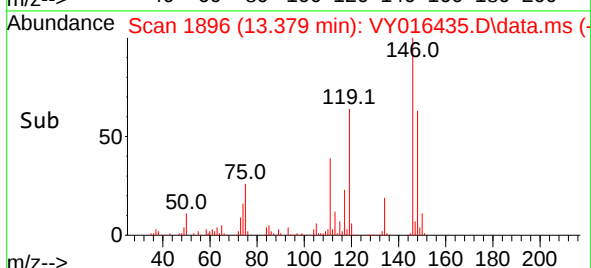
Reviewed By :Mahesh Dadoda 11/22/2023
 Supervised By :Semsettin Yesilyurt 11/22/2023

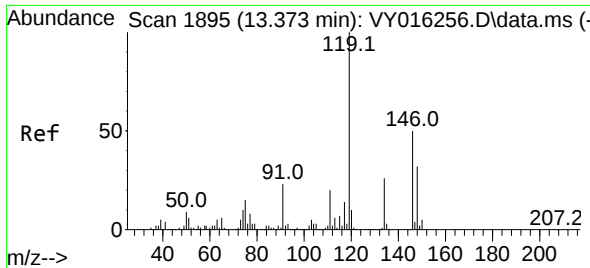


#86
 p-Isopropyltoluene
 Concen: 19.692 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. -0.000 min
 Lab File: VY016435.D
 Acq: 21 Nov 2023 14:11



Tgt Ion:119 Resp: 151986
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 22.8 12.4 37.4





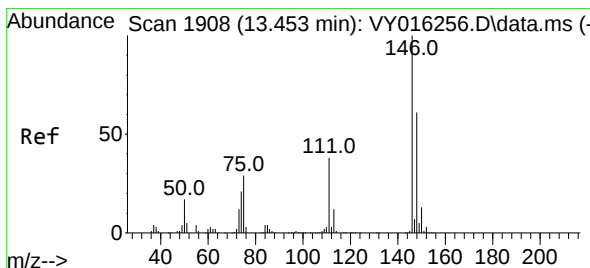
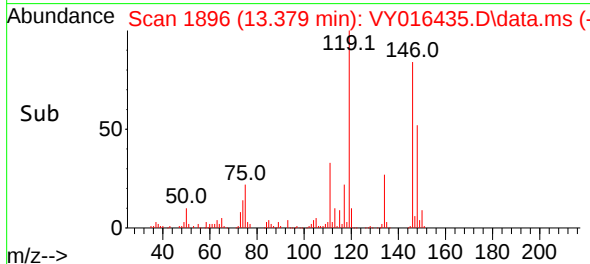
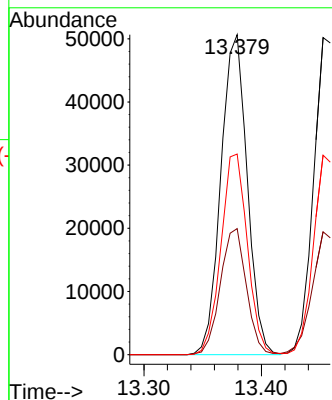
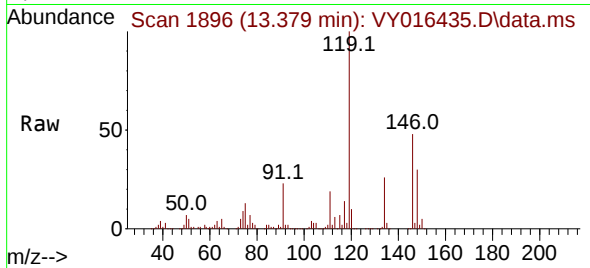
#87
1,3-Dichlorobenzene
Concen: 20.550 ug/l
RT: 13.379 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02

Tgt Ion:146 Resp: 7894
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.2
148 63.0 31.9 95.5

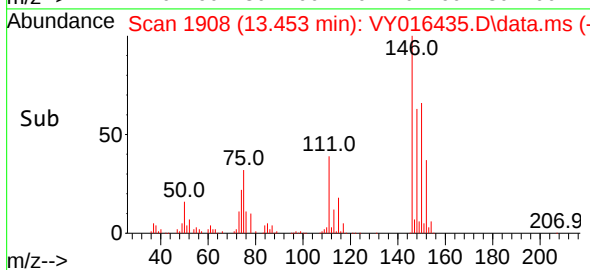
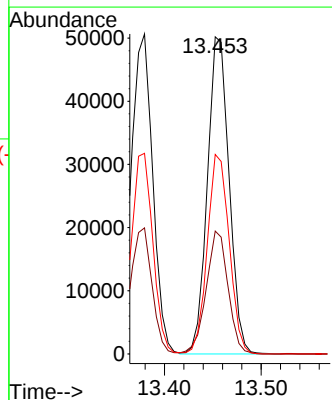
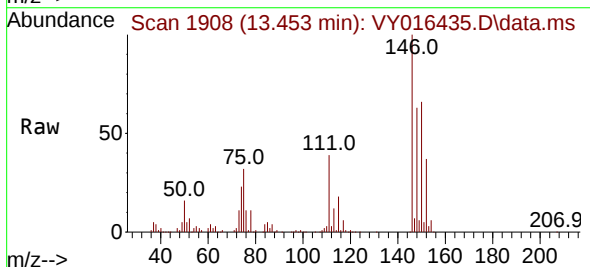
Manual Integrations
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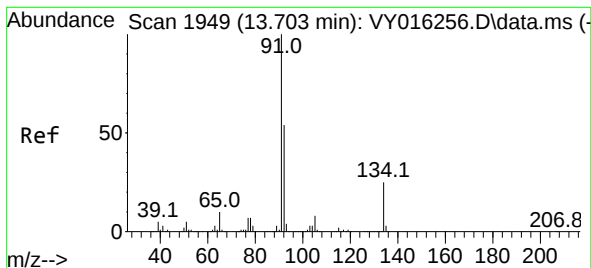
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#88
1,4-Dichlorobenzene
Concen: 20.894 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

Tgt Ion:146 Resp: 78443
Ion Ratio Lower Upper
146 100
111 39.0 18.9 56.7
148 63.5 32.1 96.5





#89

n-Butylbenzene

Concen: 18.816 ug/l

RT: 13.709 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY016435.D

Acq: 21 Nov 2023 14:11

Instrument :

MSVOA_Y

ClientSampleId :

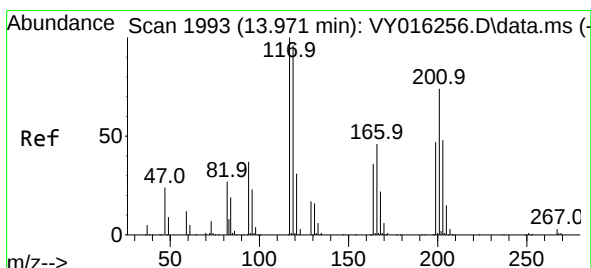
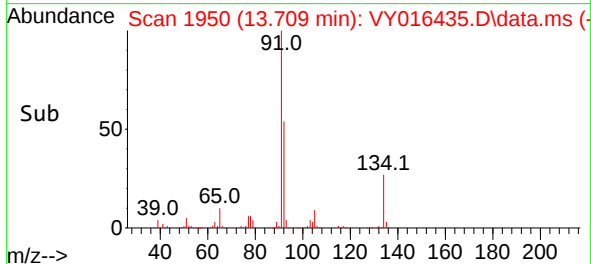
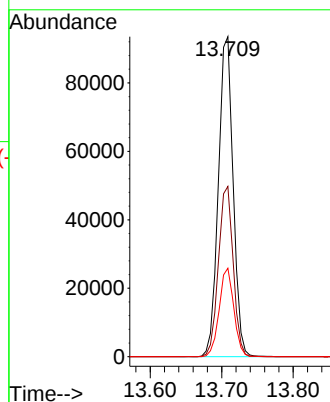
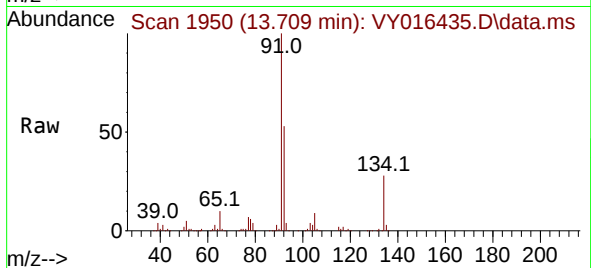
VY1121SBS02

Tgt Ion: 91	Resp: 134110
Ion Ratio	Lower Upper
91	100
92	53.2 25.4 76.0
134	27.4 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#90

Hexachloroethane

Concen: 19.150 ug/l

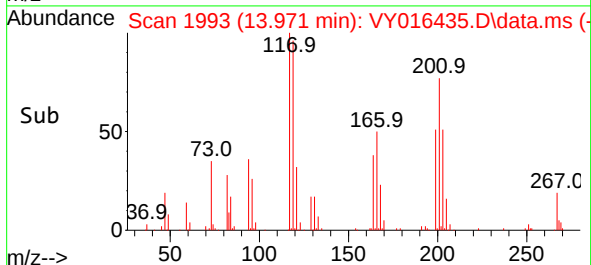
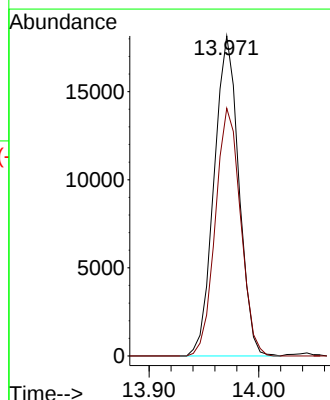
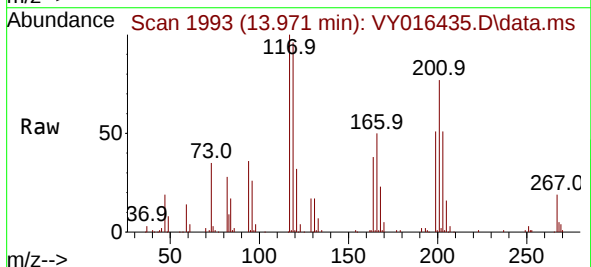
RT: 13.971 min Scan# 1993

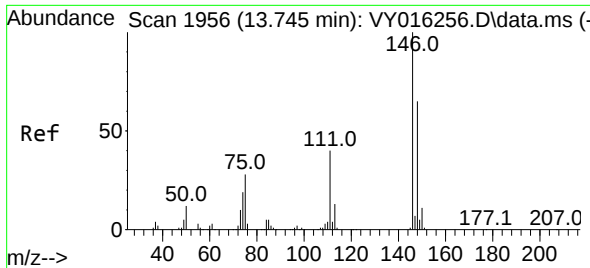
Delta R.T. -0.000 min

Lab File: VY016435.D

Acq: 21 Nov 2023 14:11

Tgt Ion:117	Resp: 28512
Ion Ratio	Lower Upper
117	100
201	78.8 41.6 124.8





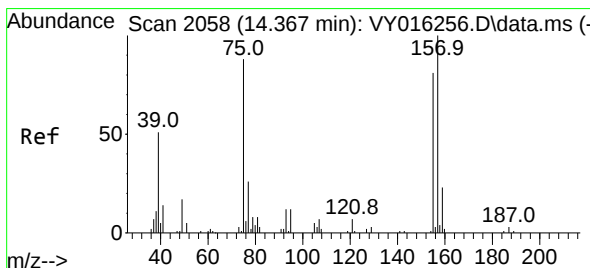
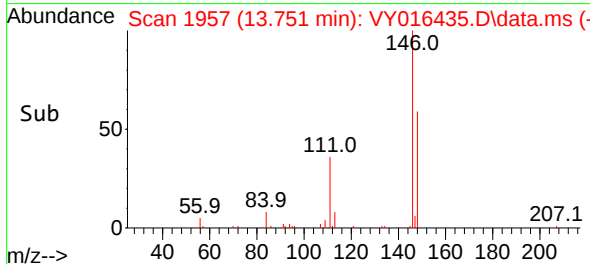
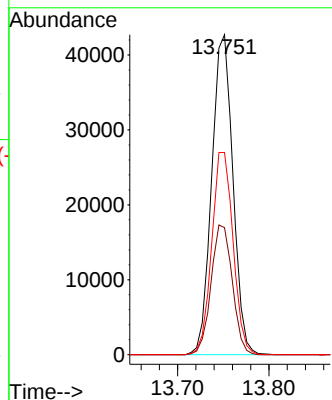
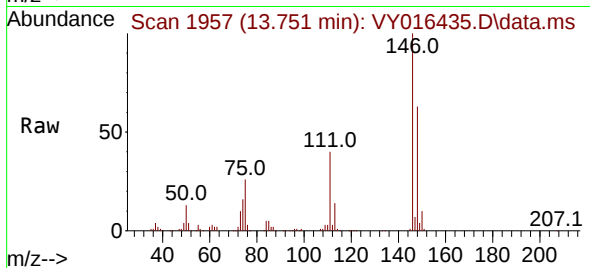
#91
1,2-Dichlorobenzene
Concen: 20.884 ug/l
RT: 13.751 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02

Tgt Ion:146 Resp: 68740
Ion Ratio Lower Upper
146 100
111 40.7 19.7 59.0
148 63.9 32.0 96.2

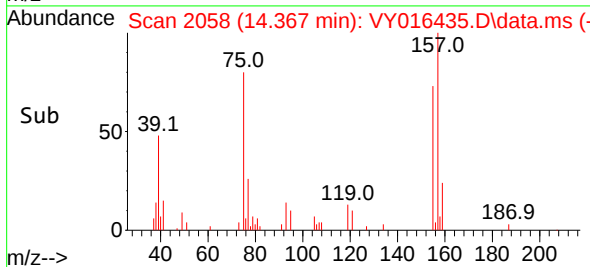
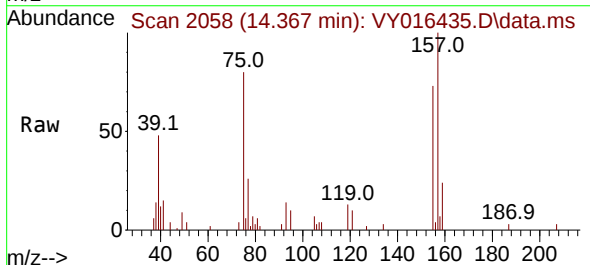
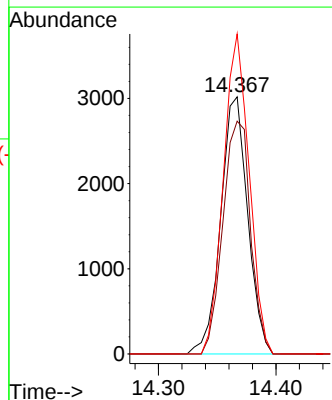
Manual Integrations
APPROVED

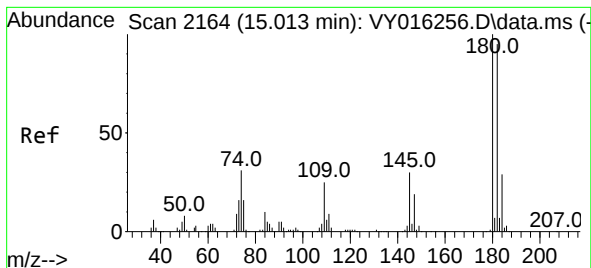
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.369 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

Tgt Ion: 75 Resp: 4820
Ion Ratio Lower Upper
75 100
155 92.7 41.5 124.6
157 118.5 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 21.061 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY016435.D

Acq: 21 Nov 2023 14:11

Instrument :

MSVOA_Y

ClientSampleId :

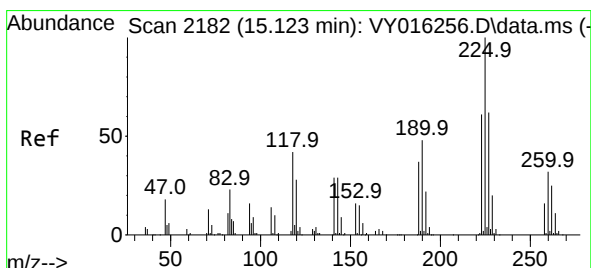
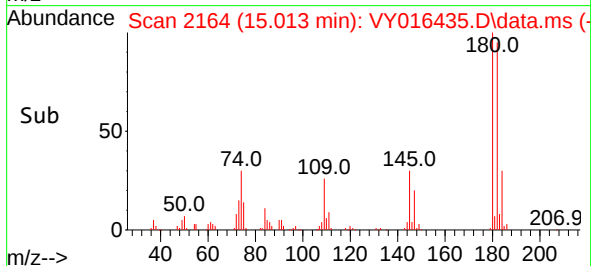
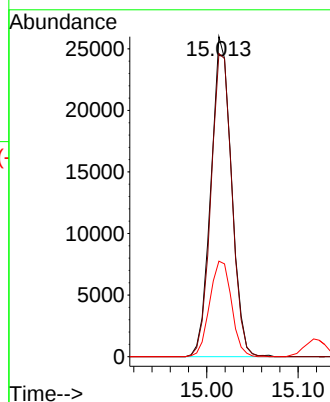
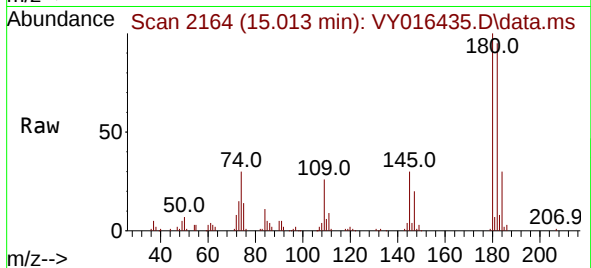
VY1121SBS02

Tgt Ion:180	Resp:	40469
Ion Ratio	Lower	Upper
180	100	
182	96.7	47.0 141.2
145	31.7	14.5 43.5

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Supervised By :Semsettin Yesilyurt 11/22/2023



#94

Hexachlorobutadiene

Concen: 21.754 ug/l

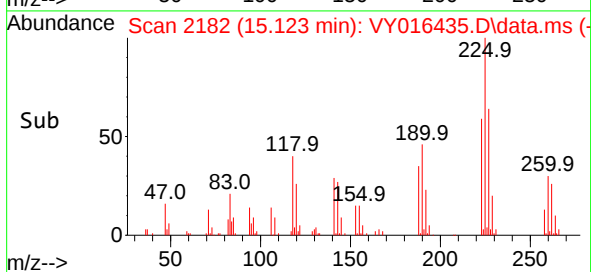
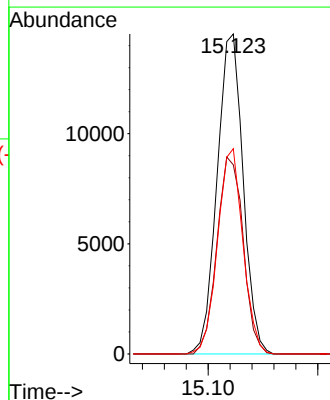
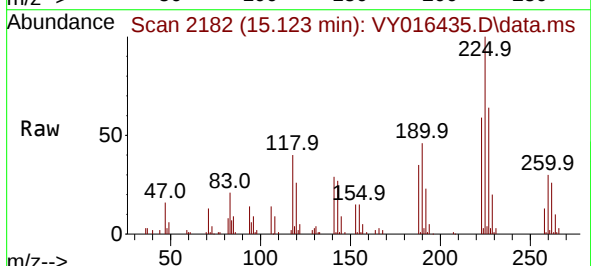
RT: 15.123 min Scan# 2182

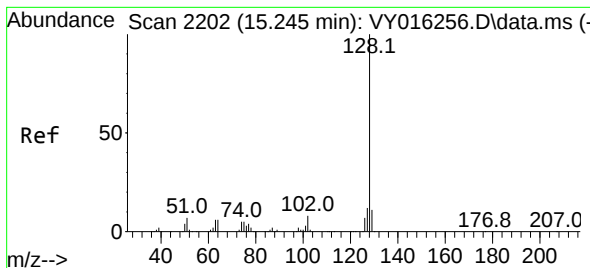
Delta R.T. -0.000 min

Lab File: VY016435.D

Acq: 21 Nov 2023 14:11

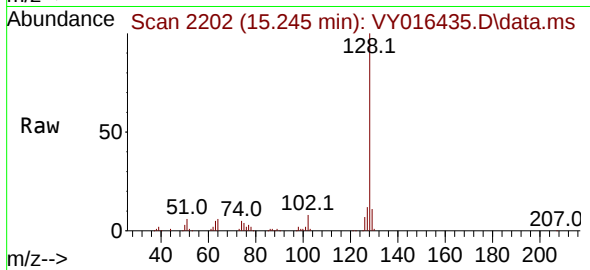
Tgt Ion:225	Resp:	23947
Ion Ratio	Lower	Upper
225	100	
223	62.1	31.9 95.9
227	62.5	33.0 98.9





#95
Naphthalene
Concen: 22.491 ug/l
RT: 15.245 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11

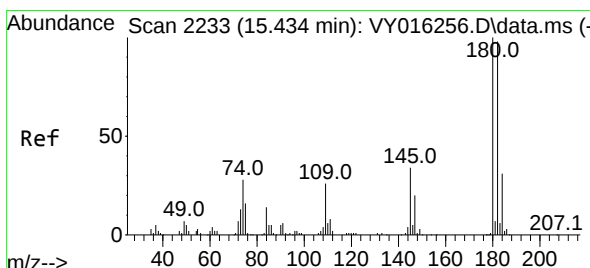
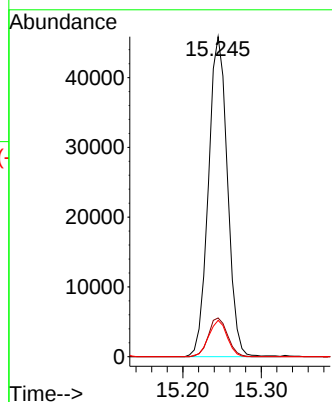
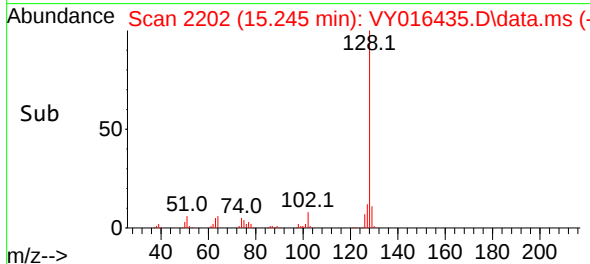
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS02



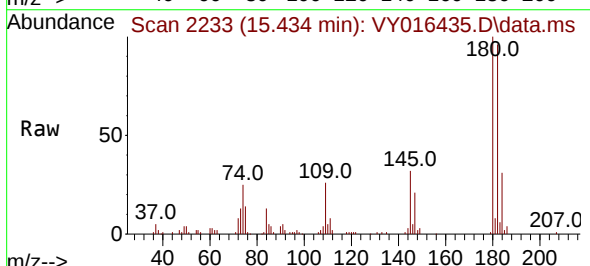
Tgt Ion:128 Resp: 77293
Ion Ratio Lower Upper
128 100
127 12.2 10.8 16.2
129 11.0 8.6 13.0

Manual Integrations
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Supervised By :Semsettin Yesilyurt 11/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.562 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY016435.D
Acq: 21 Nov 2023 14:11



Tgt Ion:180 Resp: 34268
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.8
145 32.2 15.4 46.2

