

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111723\
 Data File : VY016412.D
 Acq On : 17 Nov 2023 16:05
 Operator : SY/MD
 Sample : VY1117SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1117SBS02

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Nov 18 05:20:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	156366	50.000	ug/l	-0.03
34) 1,4-Difluorobenzene	8.691	114	252277	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.490	117	220691	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.428	152	105313	50.000	ug/l	0.00

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 Gadoda

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	72956	51.049	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.100%	
35) Dibromofluoromethane	7.716	113	76411	53.319	ug/l	-0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.640%	
50) Toluene-d8	10.179	98	292402	50.314	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.620%	
62) 4-Bromofluorobenzene	12.483	95	96003	50.863	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 101.720%	

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Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	29000	18.941	ug/l	99
3) Chloromethane	2.113	50	31087	17.337	ug/l	99
4) Vinyl Chloride	2.247	62	32835	17.029	ug/l	93
5) Bromomethane	2.644	94	21368	16.863	ug/l	93
6) Chloroethane	2.790	64	22203	18.046	ug/l	95
7) Trichlorofluoromethane	3.119	101	55766	19.879	ug/l	100
8) Diethyl Ether	3.528	74	16714	19.935	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	32882	19.461	ug/l	96
10) Methyl Iodide	4.089	142	32774	17.960	ug/l	99
11) Tert butyl alcohol	4.948	59	12080	107.942	ug/l #	81
12) 1,1-Dichloroethene	3.869	96	29778	18.845	ug/l	90
13) Acrolein	3.723	56	11940	88.454	ug/l	99
14) Allyl chloride	4.479	41	40827	18.208	ug/l #	92
15) Acrylonitrile	5.155	53	34120	102.547	ug/l	98
16) Acetone	3.942	43	29600	125.214	ug/l #	87
17) Carbon Disulfide	4.192	76	76555	16.057	ug/l	99
18) Methyl Acetate	4.479	43	25722	20.477	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	77309	20.214	ug/l	100
20) Methylene Chloride	4.710	84	44396	24.833	ug/l #	85
21) trans-1,2-Dichloroethene	5.216	96	33927	18.648	ug/l	95
22) Diisopropyl ether	6.113	45	93908	19.433	ug/l	89
23) Vinyl Acetate	6.058	43	226684	96.809	ug/l #	91
24) 1,1-Dichloroethane	6.015	63	59386	19.920	ug/l	96
25) 2-Butanone	6.984	43	46024	111.154	ug/l	94
26) 2,2-Dichloropropane	6.978	77	54472	20.076	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	38808	19.793	ug/l	92
28) Bromochloromethane	7.338	49	22035	19.971	ug/l	84
29) Tetrahydrofuran	7.344	42	27039	98.798	ug/l #	88
30) Chloroform	7.509	83	65091	20.976	ug/l	99
31) Cyclohexane	7.783	56	49147	17.467	ug/l #	81
32) 1,1,1-Trichloroethane	7.698	97	59353	20.866	ug/l	97
36) 1,1-Dichloropropene	7.917	75	47697	19.167	ug/l	99
37) Ethyl Acetate	7.070	43	20777	20.664	ug/l	94
38) Carbon Tetrachloride	7.899	117	52517	20.335	ug/l	99
39) Methylcyclohexane	9.185	83	55348	17.850	ug/l	94
40) Benzene	8.161	78	138793	19.852	ug/l	98

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 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)	
41) Methacrylonitrile	7.307	41	12060	23.789	ug/l	#	87
42) 1,2-Dichloroethane	8.234	62	38125	21.046	ug/l		94
43) Isopropyl Acetate	8.271	43	38373	19.744	ug/l	#	89
44) Trichloroethene	8.935	130	39521	19.669	ug/l		97
45) 1,2-Dichloropropane	9.216	63	34249	20.398	ug/l		94
46) Dibromomethane	9.307	93	19218	21.122	ug/l		95
47) Bromodichloromethane	9.496	83	48485	20.727	ug/l		98
48) Methyl methacrylate	9.289	41	21046	19.594	ug/l		85
49) 1,4-Dioxane	9.301	88	4019	416.061	ug/l	#	63
51) 4-Methyl-2-Pentanone	10.069	43	99837	101.585	ug/l		90
52) Toluene	10.246	92	89689	20.294	ug/l		94
53) t-1,3-Dichloropropene	10.465	75	46357	20.443	ug/l		97
54) cis-1,3-Dichloropropene	9.929	75	54994	20.304	ug/l	#	88
55) 1,1,2-Trichloroethane	10.642	97	26942	21.483	ug/l		95
56) Ethyl methacrylate	10.508	69	23925	20.210	ug/l	#	83
57) 1,3-Dichloropropane	10.789	76	44580	20.854	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.783	63	78124	97.326	ug/l		93
59) 2-Hexanone	10.831	43	76397	104.507	ug/l		87
60) Dibromochloromethane	10.984	129	34998	22.314	ug/l		99
61) 1,2-Dibromoethane	11.087	107	25195	21.088	ug/l		99
64) Tetrachloroethene	10.721	164	40924	20.652	ug/l		99
65) Chlorobenzene	11.514	112	95780	20.313	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.587	131	37597	21.619	ug/l		99
67) Ethyl Benzene	11.593	91	171224	20.206	ug/l		99
68) m/p-Xylenes	11.703	106	130622	40.641	ug/l		93
69) o-Xylene	12.026	106	61012	20.446	ug/l		97
70) Styrene	12.044	104	88619	20.740	ug/l		98
71) Bromoform	12.209	173	19784	21.924	ug/l	#	100
73) Isopropylbenzene	12.331	105	166820	19.561	ug/l		99
74) N-amyl acetate	12.142	43	32646	19.058	ug/l	#	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	28033	20.485	ug/l		98
76) 1,2,3-Trichloropropane	12.630	75	21002m	20.789	ug/l		
77) Bromobenzene	12.611	156	39025	20.247	ug/l		93
78) n-propylbenzene	12.672	91	196530	19.500	ug/l		99
79) 2-Chlorotoluene	12.758	91	109570	19.728	ug/l		99
80) 1,3,5-Trimethylbenzene	12.813	105	136568	19.862	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.380	75	9409	20.216	ug/l		93
82) 4-Chlorotoluene	12.855	91	115055	20.047	ug/l		100
83) tert-Butylbenzene	13.075	119	118622	19.587	ug/l		98
84) 1,2,4-Trimethylbenzene	13.117	105	135021	19.943	ug/l		98
85) sec-Butylbenzene	13.252	105	172035	19.884	ug/l		99
86) p-Isopropyltoluene	13.367	119	148822	19.976	ug/l		98
87) 1,3-Dichlorobenzene	13.367	146	74726	20.152	ug/l		100
88) 1,4-Dichlorobenzene	13.447	146	73196	20.198	ug/l		98
89) n-Butylbenzene	13.697	91	134974	19.618	ug/l		97
90) Hexachloroethane	13.959	117	28966	20.155	ug/l		92
91) 1,2-Dichlorobenzene	13.739	146	64641	20.343	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4193	19.259	ug/l		89
93) 1,2,4-Trichlorobenzene	15.007	180	36286	19.564	ug/l		97
94) Hexachlorobutadiene	15.111	225	22952	21.600	ug/l		97
95) Naphthalene	15.239	128	62595	18.870	ug/l		99
96) 1,2,3-Trichlorobenzene	15.428	180	30200	19.686	ug/l		99

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Operator : SY/MD
Sample : VY1117SBSD02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBSD02

Manual Integrations
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Carlone

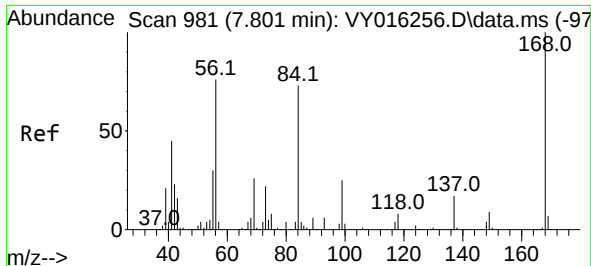
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration

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

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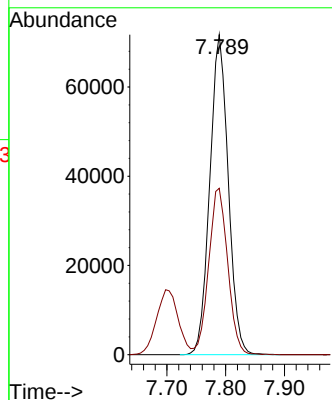
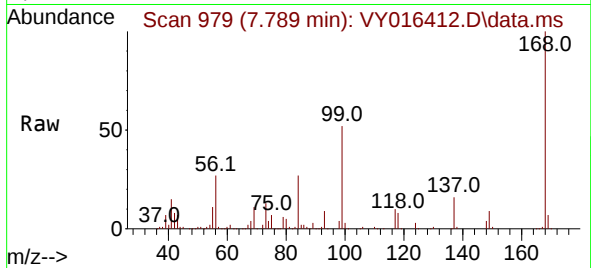
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBSD02

Tgt Ion:168 Resp: 15636
Ion Ratio Lower Upper
168 100
99 52.0 43.4 65.0

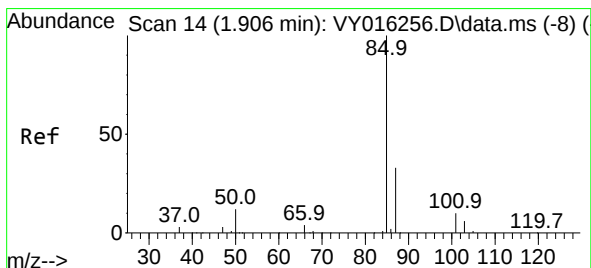
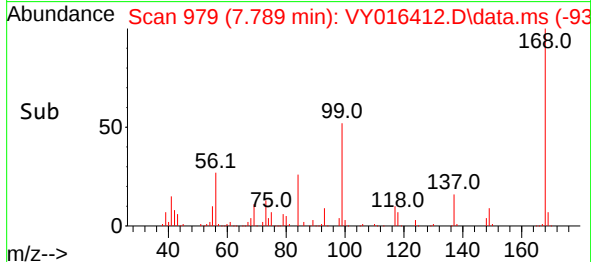
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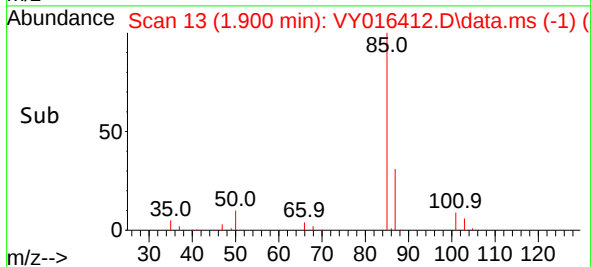
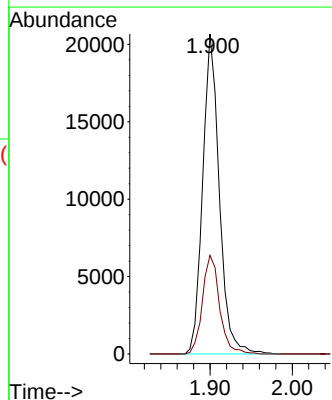
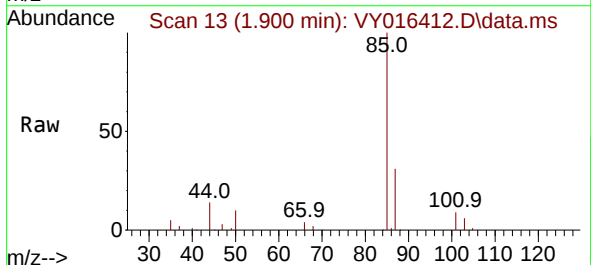
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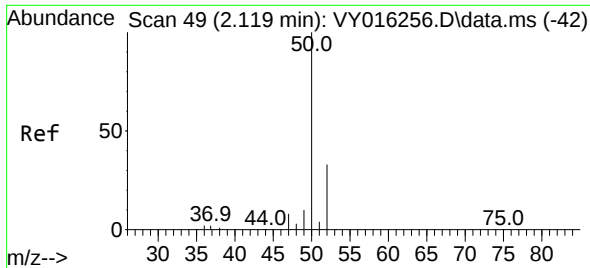
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#2
Dichlorodifluoromethane
Concen: 18.941 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Tgt Ion: 85 Resp: 29000
Ion Ratio Lower Upper
85 100
87 30.8 15.6 46.8





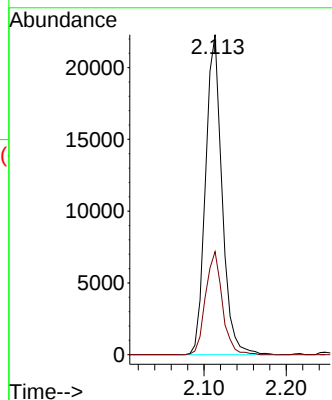
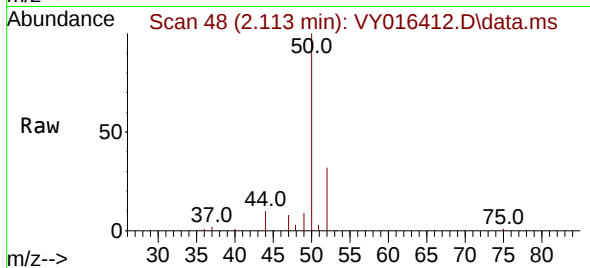
#3
Chloromethane
Concen: 17.337 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBSD02

Tgt Ion: 50 Resp: 3108
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.2

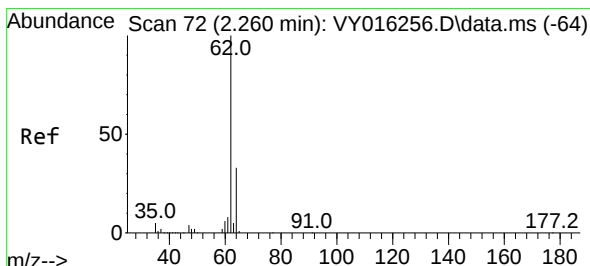
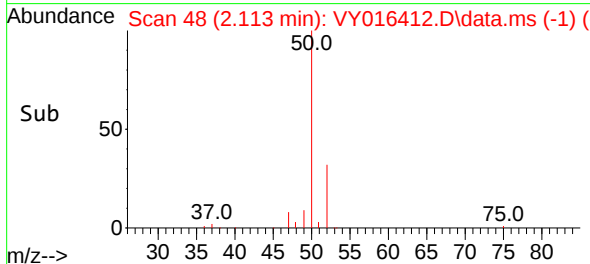
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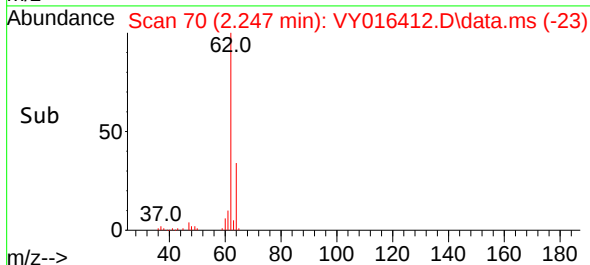
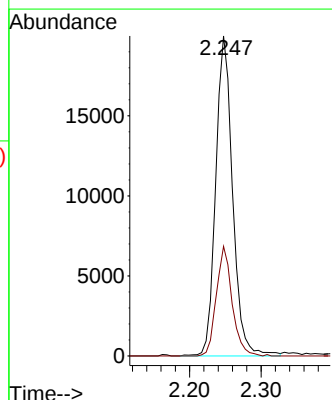
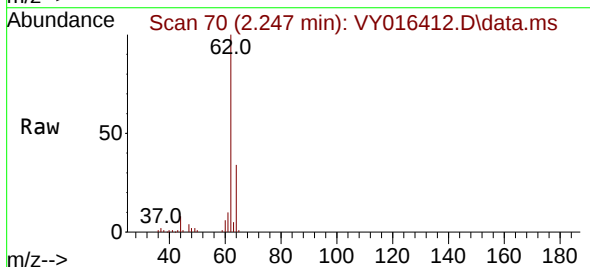
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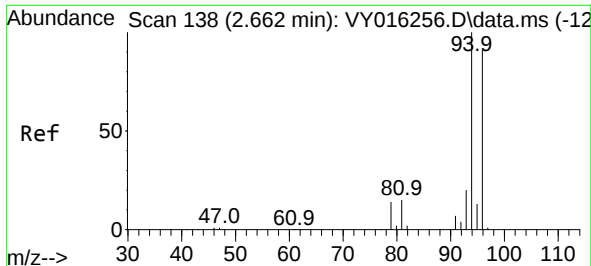
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#4
Vinyl Chloride
Concen: 17.029 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Tgt Ion: 62 Resp: 32835
Ion Ratio Lower Upper
62 100
64 34.2 24.3 36.5





#5

Bromomethane

Concen: 16.863 ug/l

RT: 2.644 min Scan# 11

Delta R.T. -0.018 min

Lab File: VY016412.D

Acq: 17 Nov 2023 16:05

Instrument :

MSVOA_Y

ClientSampleId :

VY1117SBSD02

Tgt Ion: 94 Resp: 2136

Ion Ratio Lower Upper

94 100

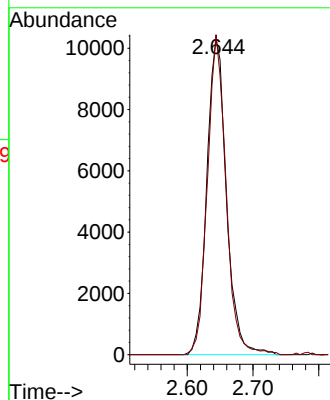
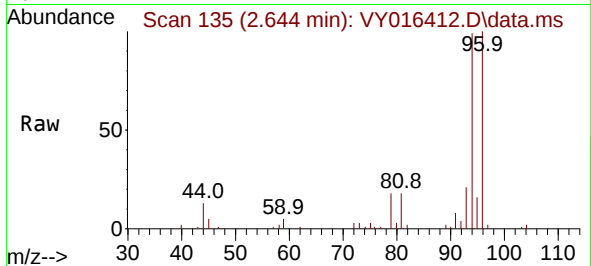
96 101.3 75.8 113.6

Manual Integrations

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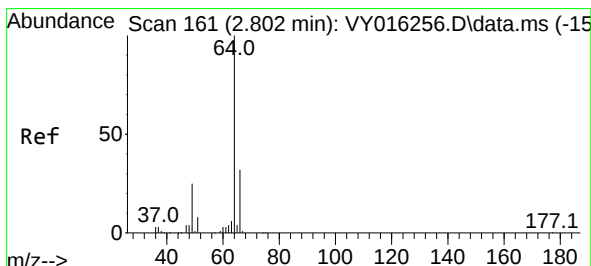
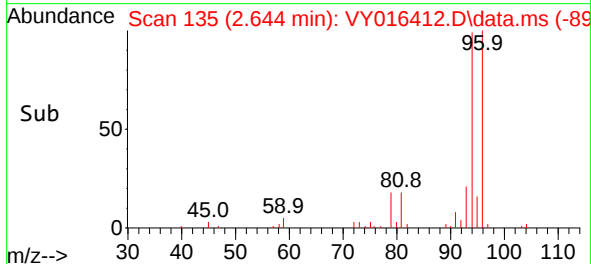


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#6

Chloroethane

Concen: 18.046 ug/l

RT: 2.790 min Scan# 159

Delta R.T. -0.012 min

Lab File: VY016412.D

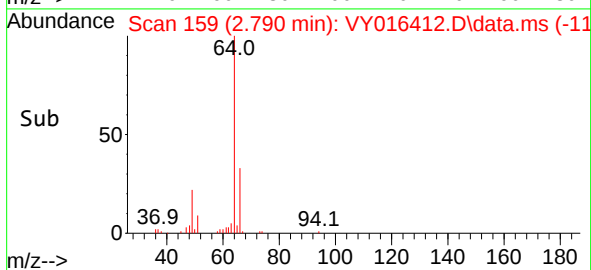
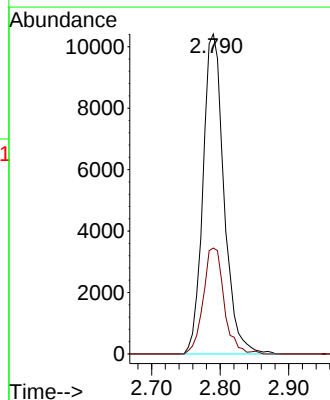
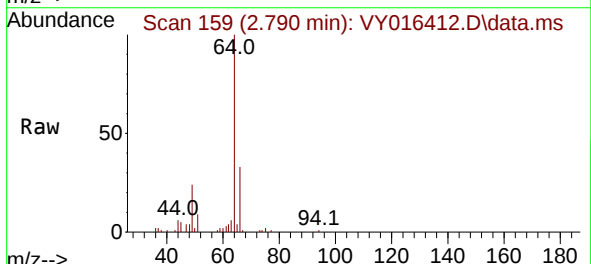
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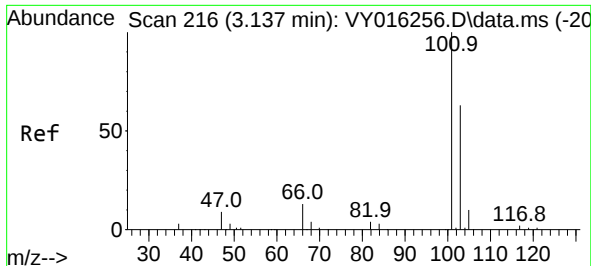
Tgt Ion: 64 Resp: 22203

Ion Ratio Lower Upper

64 100

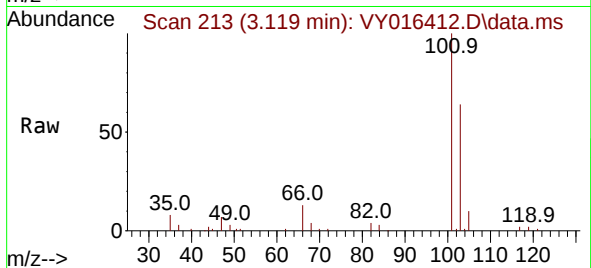
66 33.1 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 19.879 ug/l
 RT: 3.119 min Scan# 216
 Delta R.T. -0.018 min
 Lab File: VY016412.D
 Acq: 17 Nov 2023 16:05

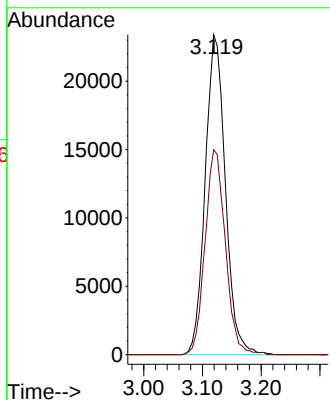
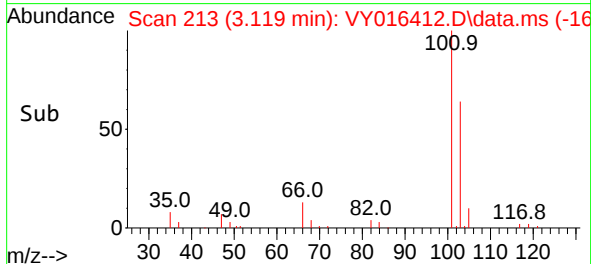
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1117SBSD02



Tgt Ion:101 Resp: 55760
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.4 77.0

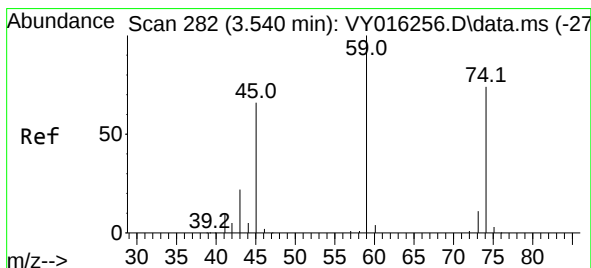
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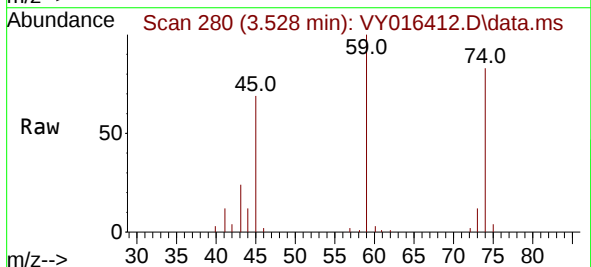


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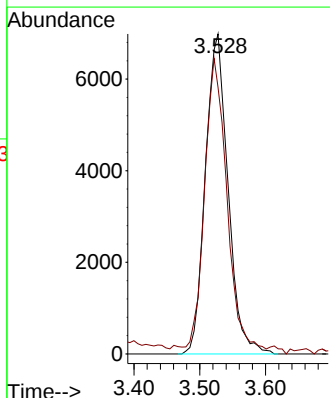
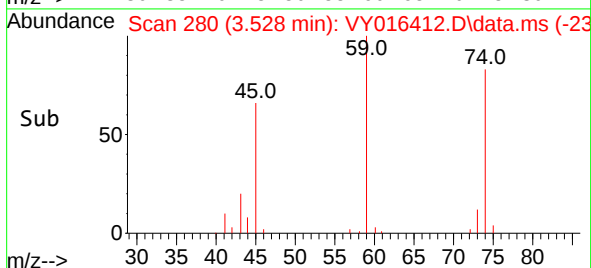
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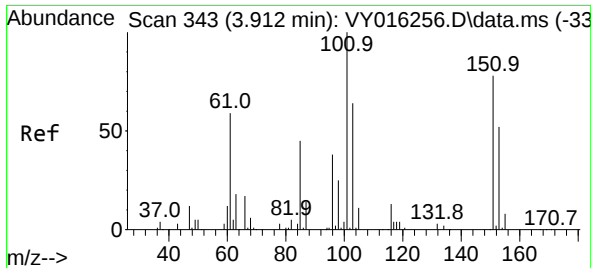


#8
 Diethyl Ether
 Concen: 19.935 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.012 min
 Lab File: VY016412.D
 Acq: 17 Nov 2023 16:05



Tgt Ion: 74 Resp: 16714
 Ion Ratio Lower Upper
 74 100
 45 87.9 51.5 154.5





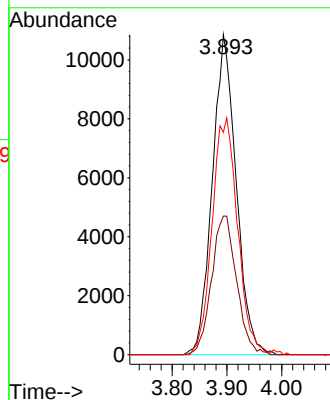
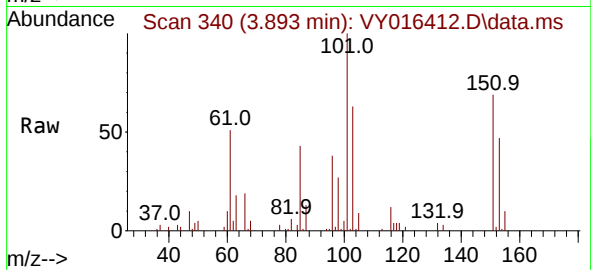
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1,1,2-Trichlorotrifluoroethane
Concen: 19.461 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.018 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS02

Tgt Ion:101 Resp: 3288
Ion Ratio Lower Upper
101 100
85 45.3 36.6 55.0
151 78.9 67.0 100.6

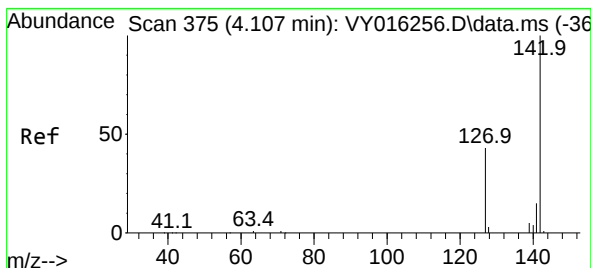
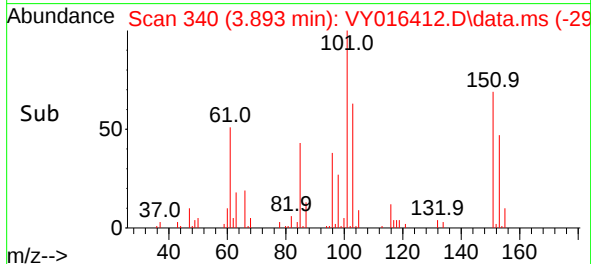
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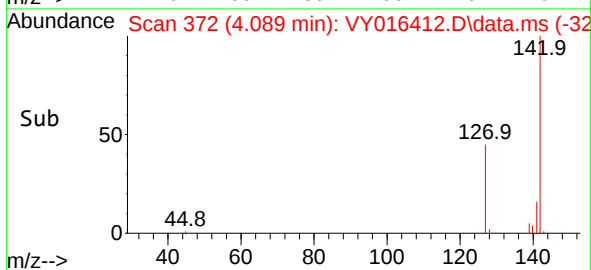
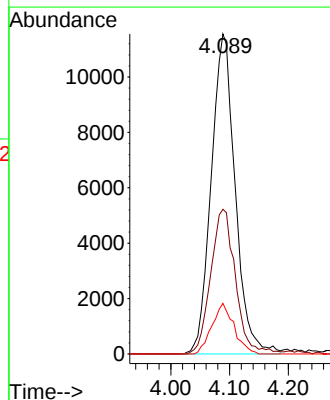
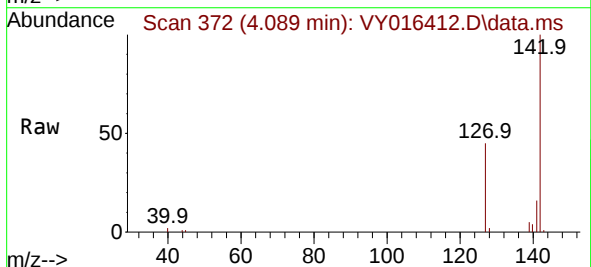
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#10
Methyl Iodide
Concen: 17.960 ug/l
RT: 4.089 min Scan# 372
Delta R.T. -0.018 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Tgt Ion:142 Resp: 32774
Ion Ratio Lower Upper
142 100
127 46.6 37.6 56.4
141 14.6 11.8 17.8





#11

Tert butyl alcohol

Concen: 107.942 ug/l

RT: 4.948 min Scan# 517

Delta R.T. -0.024 min

Lab File: VY016412.D

Acq: 17 Nov 2023 16:05

Instrument :

MSVOA_Y

ClientSampleId :

VY1117SBSD02

Tgt Ion: 59 Resp: 12080

Ion Ratio Lower Upper

59 100

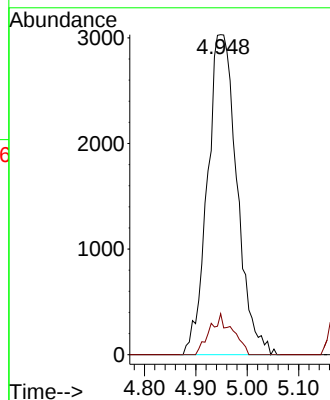
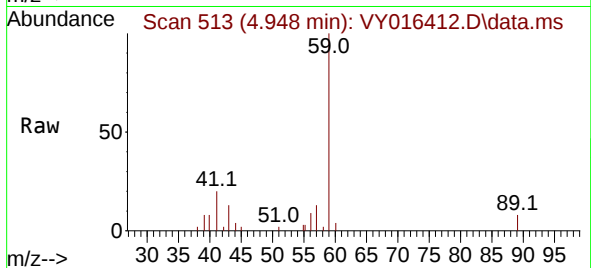
57 9.8 3.0 4.4

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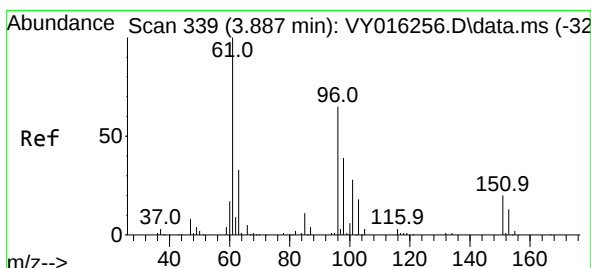
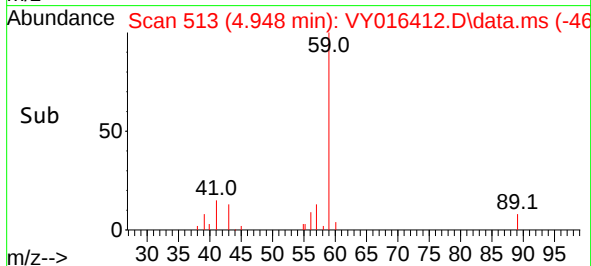


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#12

1,1-Dichloroethene

Concen: 18.845 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.018 min

Lab File: VY016412.D

Acq: 17 Nov 2023 16:05

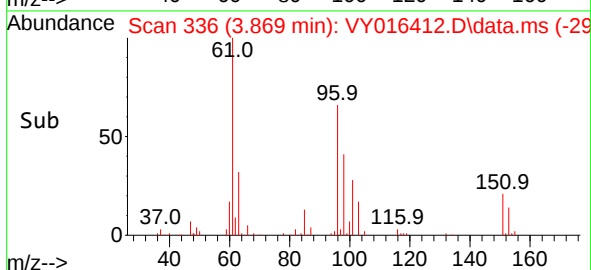
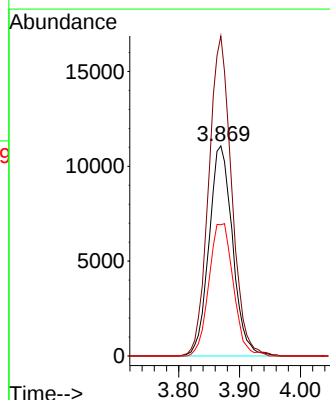
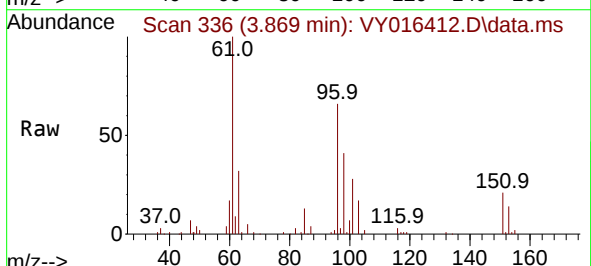
Tgt Ion: 96 Resp: 29778

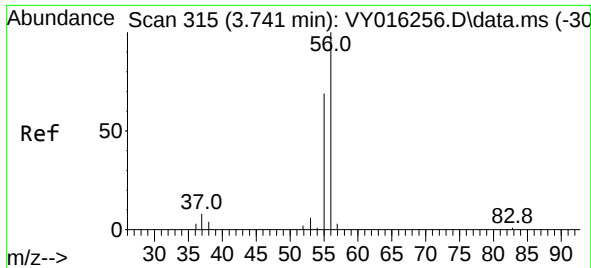
Ion Ratio Lower Upper

96 100

61 152.3 136.4 204.6

98 62.4 49.4 74.2





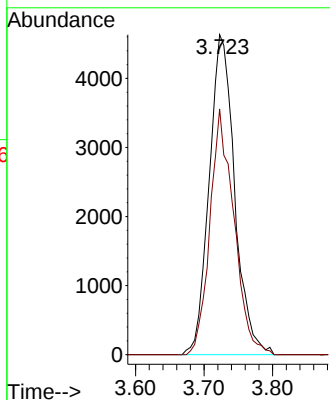
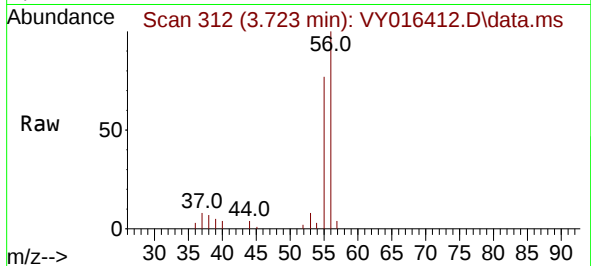
#13
Acrolein
Concen: 88.454 ug/l
RT: 3.723 min Scan# 311
Delta R.T. -0.018 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBSD02

Tgt Ion: 56 Resp: 11940
Ion Ratio Lower Upper
56 100
55 72.4 57.0 85.4

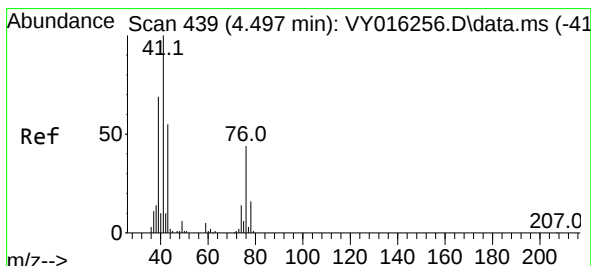
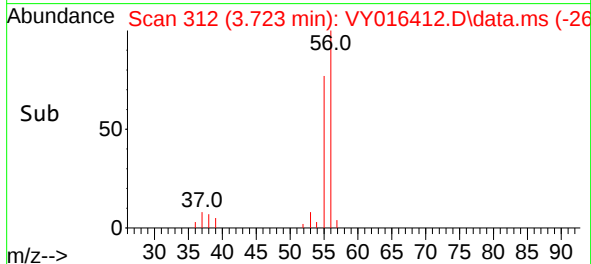
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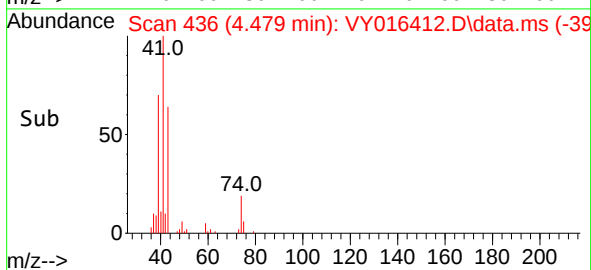
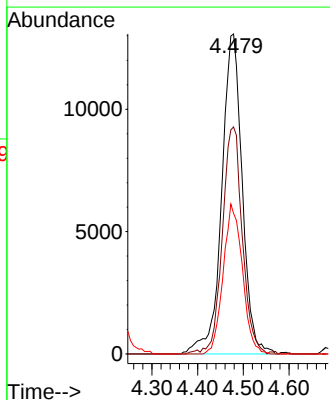
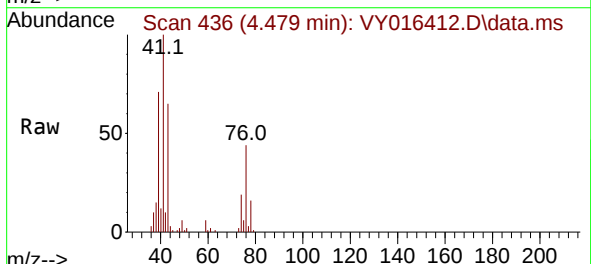
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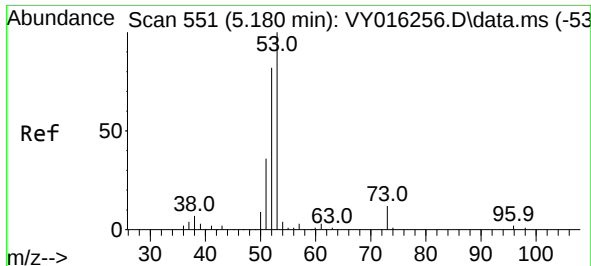
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#14
Allyl chloride
Concen: 18.208 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.018 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

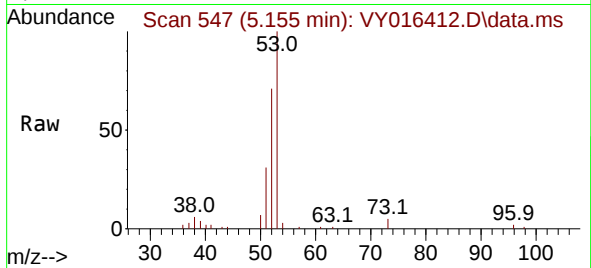
Tgt Ion: 41 Resp: 40827
Ion Ratio Lower Upper
41 100
39 68.8 58.0 87.0
76 43.8 27.4 41.2#





#15
Acrylonitrile
Concen: 102.547 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.024 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

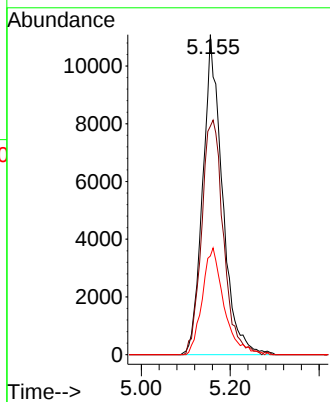
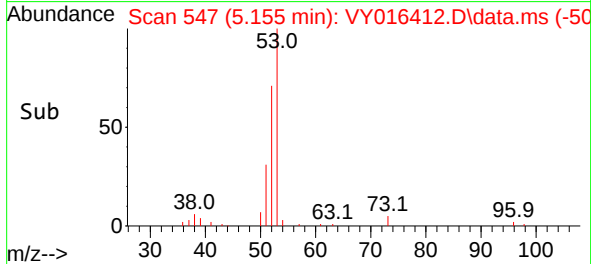
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBSD02



Tgt Ion: 53 Resp: 34120
Ion Ratio Lower Upper
53 100
52 81.0 66.9 100.3
51 36.8 29.8 44.6

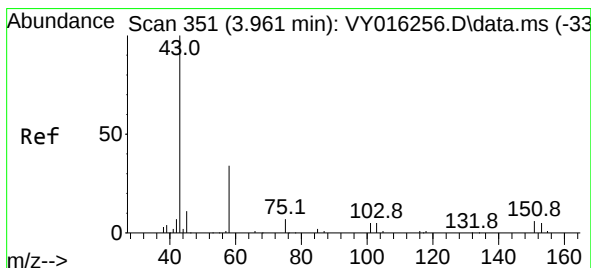
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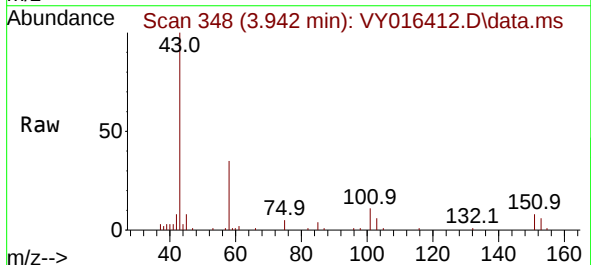


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Supervised By :Mahesh
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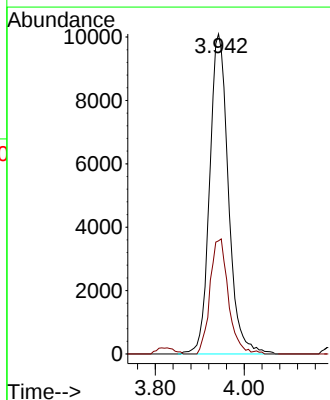
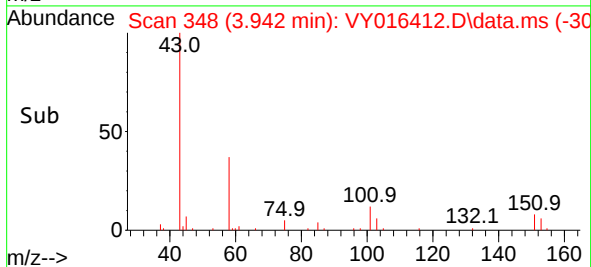
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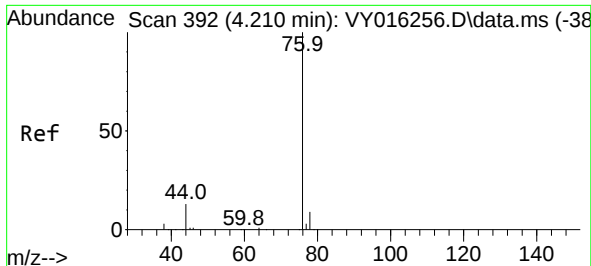


#16
Acetone
Concen: 125.214 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.018 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05



Tgt Ion: 43 Resp: 29600
Ion Ratio Lower Upper
43 100
58 35.4 22.7 34.1#





#17

Carbon Disulfide

Concen: 16.057 ug/l

RT: 4.192 min Scan# 3

Delta R.T. -0.018 min

Lab File: VY016412.D

Acq: 17 Nov 2023 16:05

Instrument :

MSVOA_Y

ClientSampleId :

VY1117SBSD02

Tgt Ion: 76 Resp: 7655

Ion Ratio Lower Upper

76 100

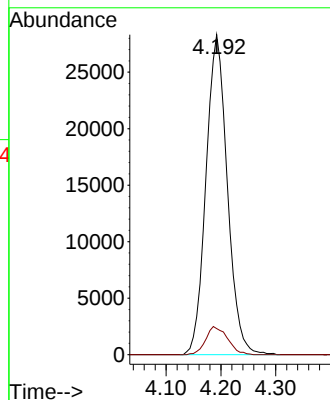
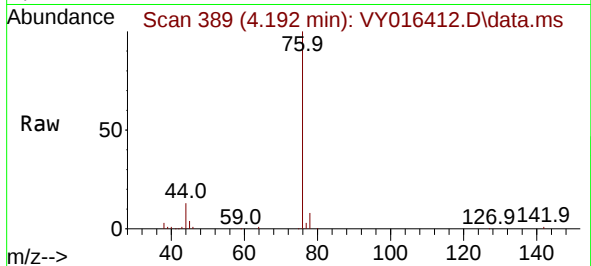
78 8.2 7.0 10.4

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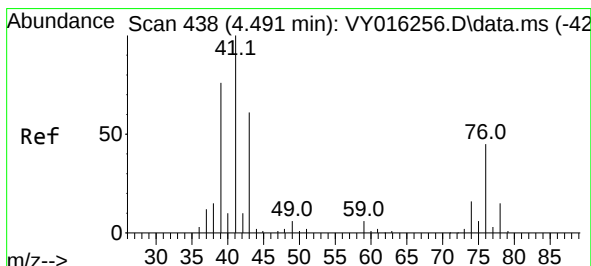
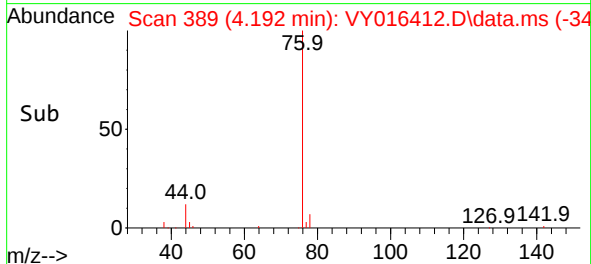


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#18

Methyl Acetate

Concen: 20.477 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.012 min

Lab File: VY016412.D

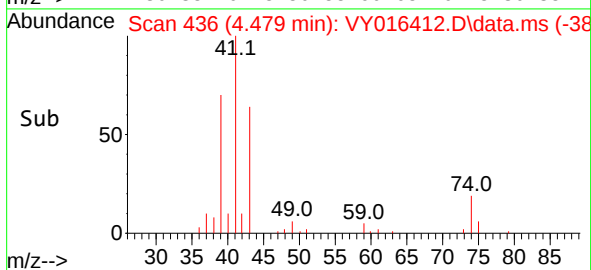
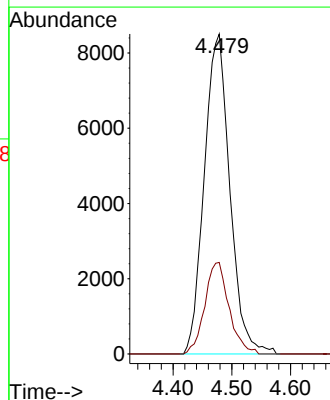
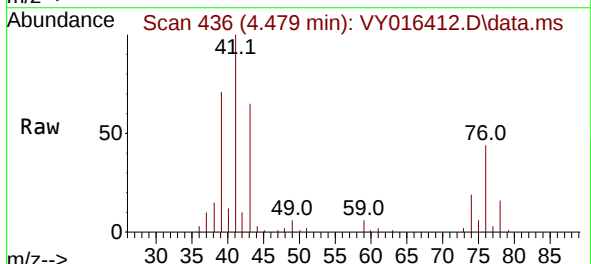
Acq: 17 Nov 2023 16:05

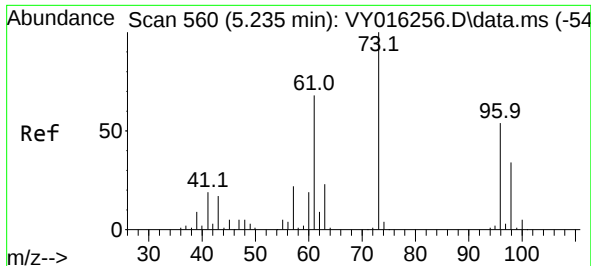
Tgt Ion: 43 Resp: 25722

Ion Ratio Lower Upper

43 100

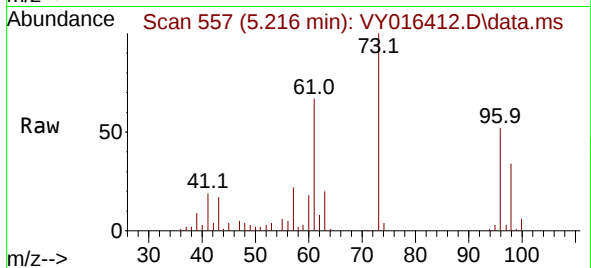
74 27.1 17.4 26.0#





#19
Methyl tert-butyl Ether
Concen: 20.214 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

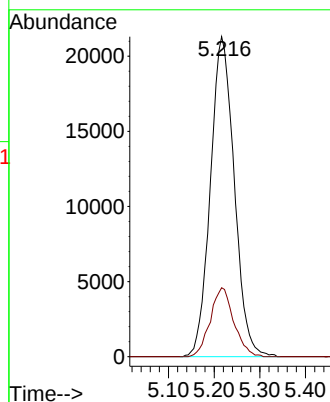
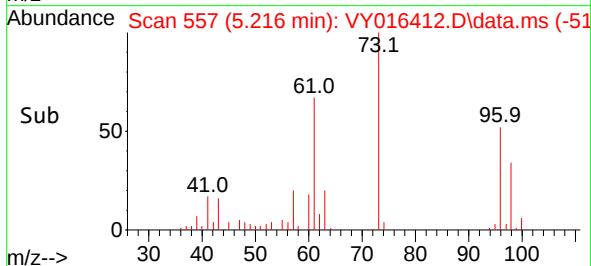
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBSD02



Tgt Ion: 73 Resp: 77309
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

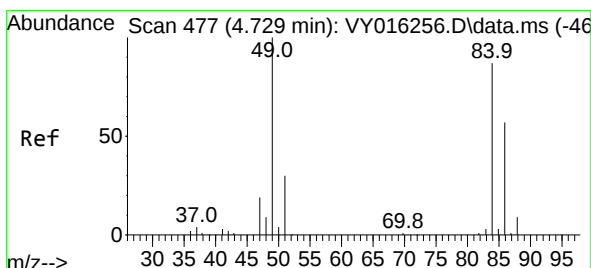
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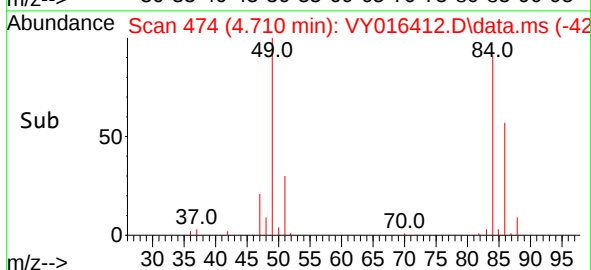
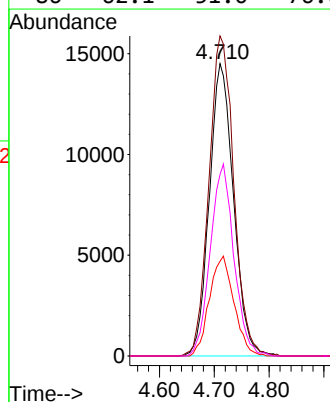
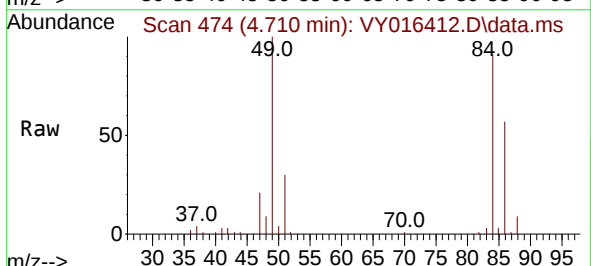
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#20
Methylene Chloride
Concen: 24.833 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.019 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

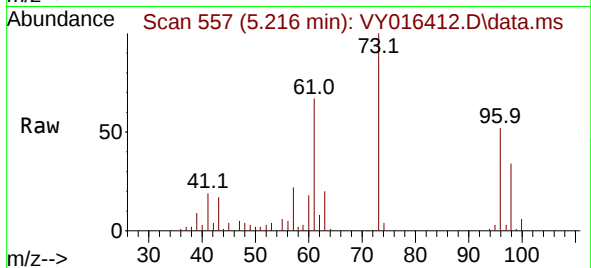
Tgt Ion: 84 Resp: 44396
Ion Ratio Lower Upper
84 100
49 109.4 106.9 160.3
51 32.4 33.2 49.8#
86 62.1 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 18.648 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

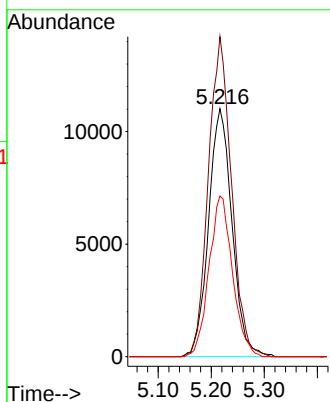
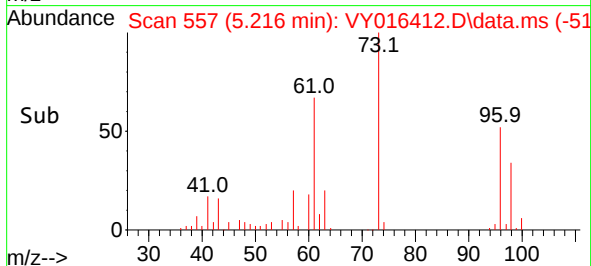
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBSD02



Tgt Ion: 96 Resp: 3392
Ion Ratio Lower Upper
96 100
61 129.0 110.2 165.4
98 64.8 51.8 77.6

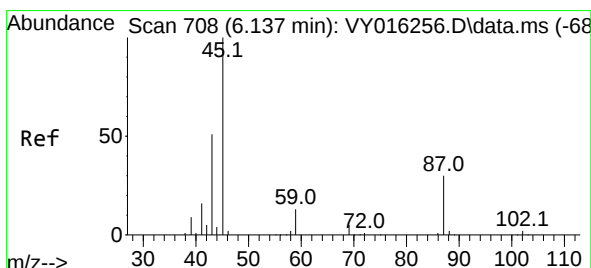
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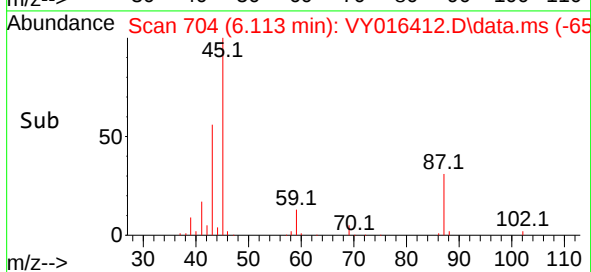
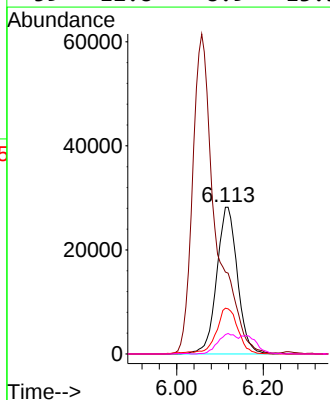
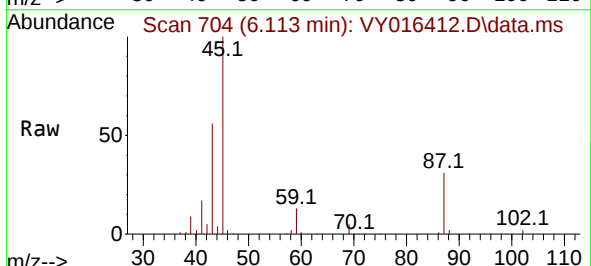
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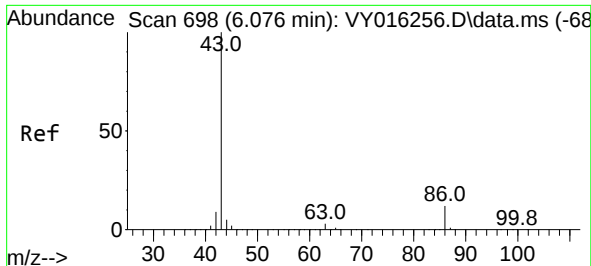
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#22
Diisopropyl ether
Concen: 19.433 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.024 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Tgt Ion: 45 Resp: 93908
Ion Ratio Lower Upper
45 100
43 55.1 52.2 78.4
87 31.1 21.0 31.6
59 12.8 8.9 13.3





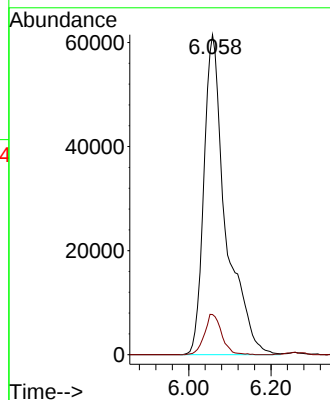
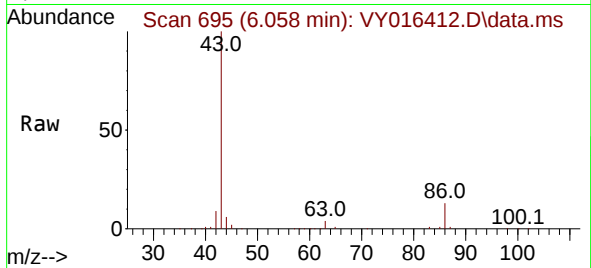
#23
 Vinyl Acetate
 Concen: 96.809 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.018 min
 Lab File: VY016412.D
 Acq: 17 Nov 2023 16:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1117SBSD02

Tgt Ion: 43 Resp: 226684
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.5 11.3

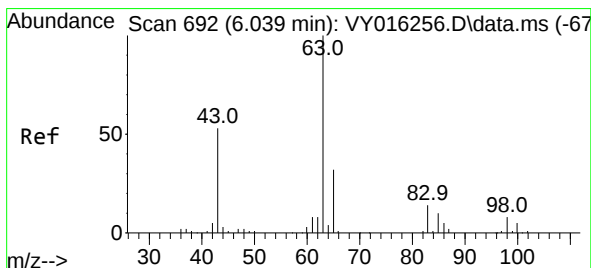
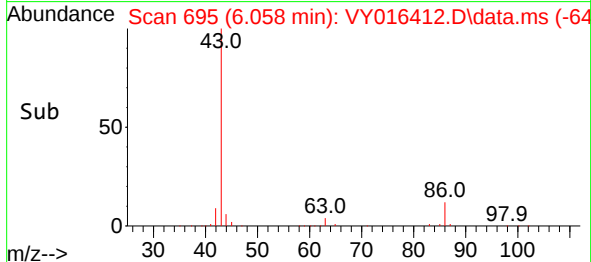
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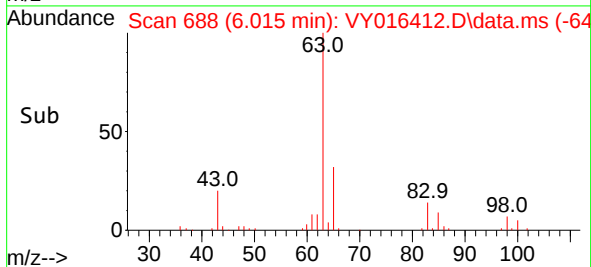
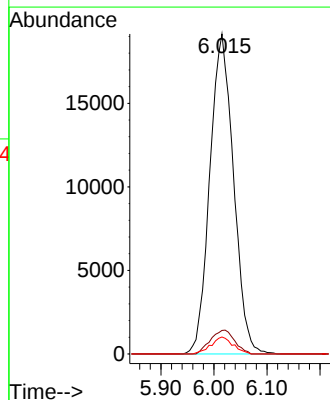
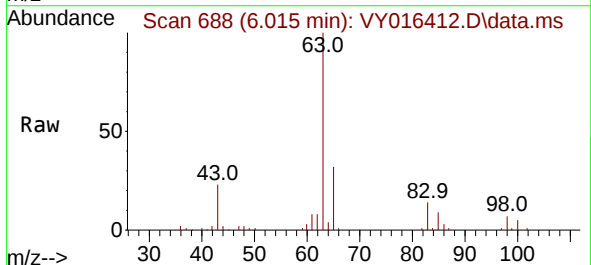
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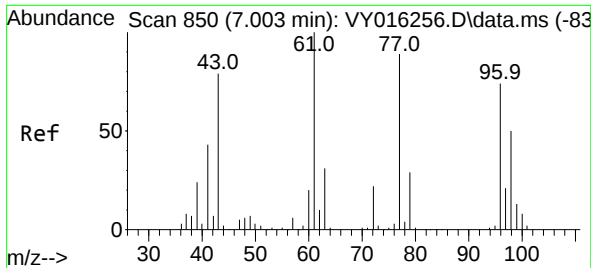
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#24
 1,1-Dichloroethane
 Concen: 19.920 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.024 min
 Lab File: VY016412.D
 Acq: 17 Nov 2023 16:05

Tgt Ion: 63 Resp: 59386
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.4
 100 5.3 1.8 5.5





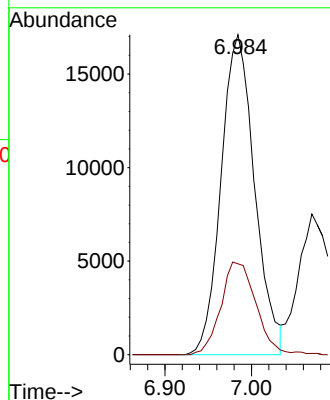
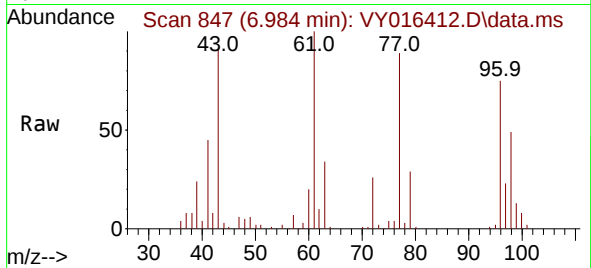
#25
2-Butanone
Concen: 111.154 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.018 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBSD02

Tgt Ion: 43 Resp: 46024
Ion Ratio Lower Upper
43 100
72 28.4 20.5 30.7

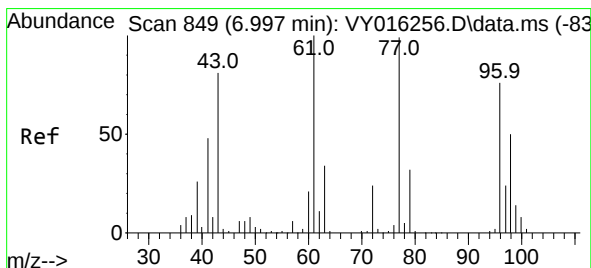
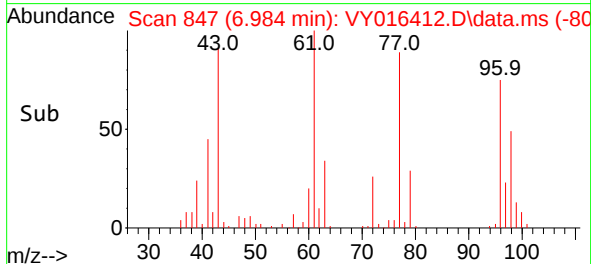
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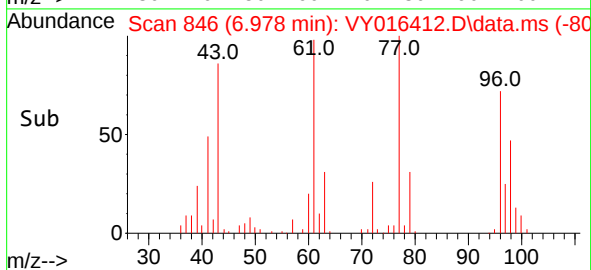
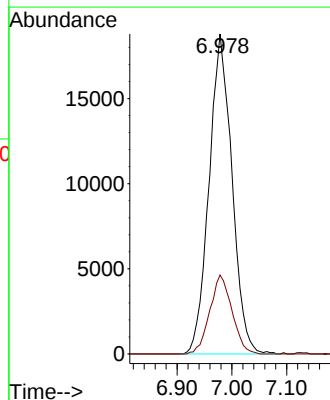
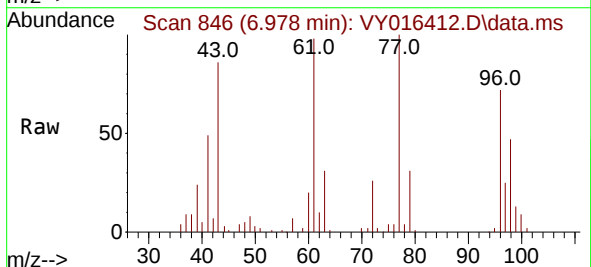
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Supervised By :Mahesh
Dadoda

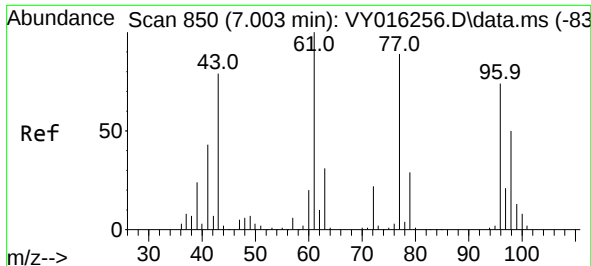
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#26
2,2-Dichloropropane
Concen: 20.076 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.018 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Tgt Ion: 77 Resp: 54472
Ion Ratio Lower Upper
77 100
97 23.9 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 19.793 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.018 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Instrument :

MSVOA_Y

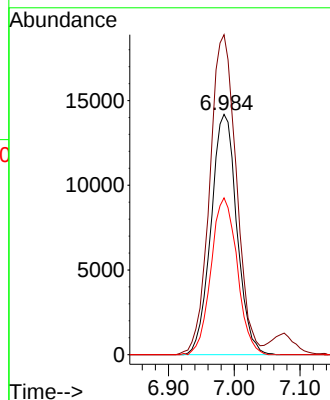
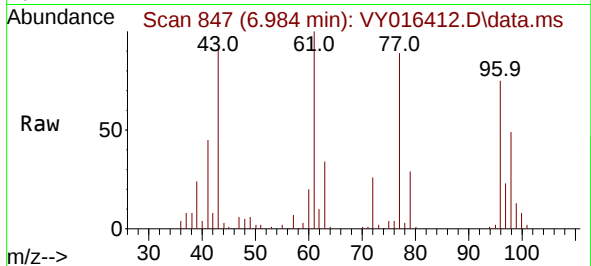
ClientSampleId :

VY1117SBS02

Tgt Ion: 96 Resp: 3880
Ion Ratio Lower Upper
96 100
61 136.8 0.0 301.4
98 66.0 0.0 130.4

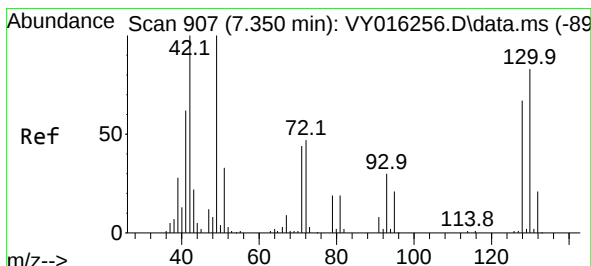
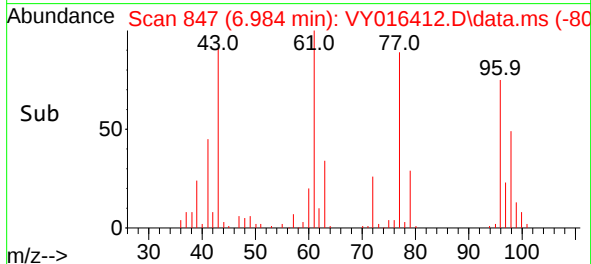
Manual Integrations
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Reviewed By :John
Carlone



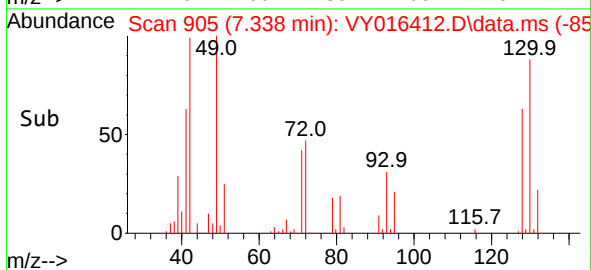
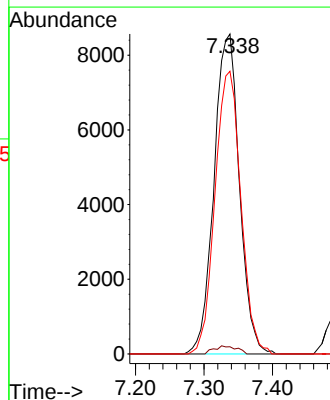
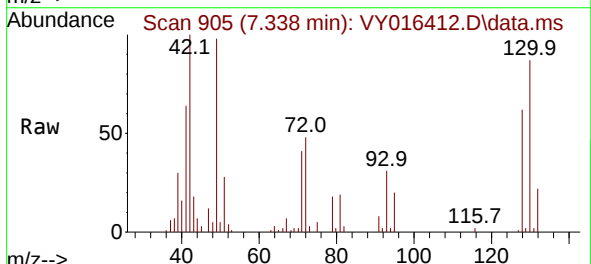
11/20/2023
Supervised By :Mahesh
Dadoda

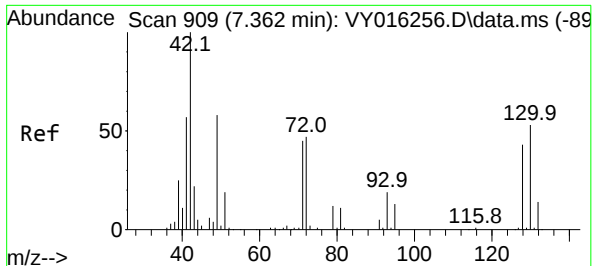
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#28
Bromochloromethane
Concen: 19.971 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Tgt Ion: 49 Resp: 22035
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 89.9 60.7 91.1





#29

Tetrahydrofuran

Concen: 98.798 ug/l

RT: 7.344 min Scan# 909

Delta R.T. -0.018 min

Lab File: VY016412.D

Acq: 17 Nov 2023 16:05

Instrument :

MSVOA_Y

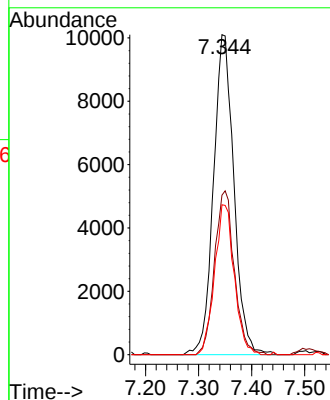
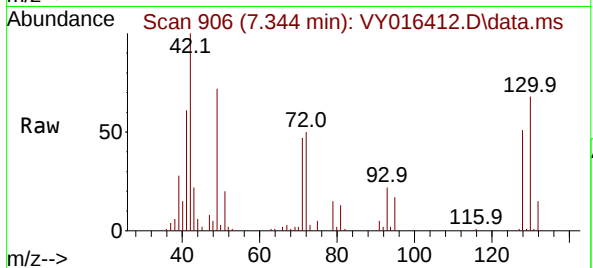
ClientSampleId :

VY1117SBSD02

Tgt Ion:	42	Resp:	27039
Ion	Ratio	Lower	Upper
42	100		
72	49.6	32.8	49.2
71	45.0	31.0	46.4

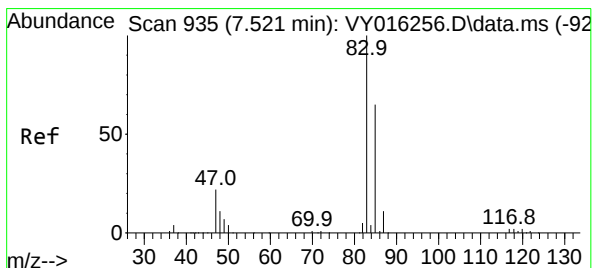
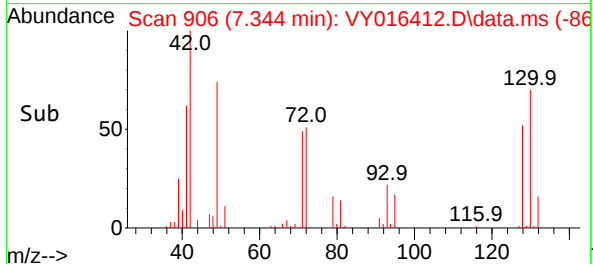
Manual Integrations
APPROVED

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#30

Chloroform

Concen: 20.976 ug/l

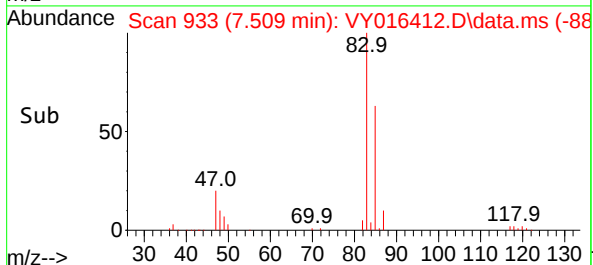
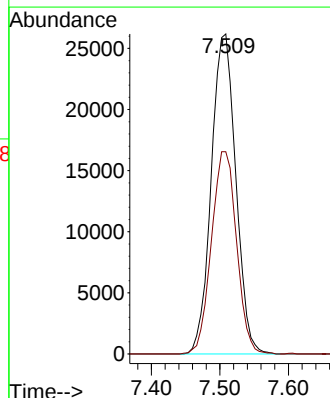
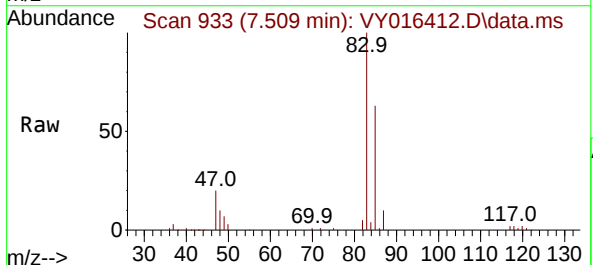
RT: 7.509 min Scan# 933

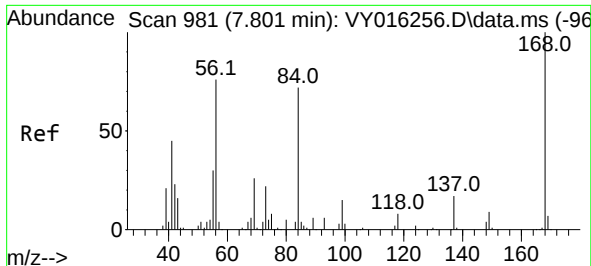
Delta R.T. -0.012 min

Lab File: VY016412.D

Acq: 17 Nov 2023 16:05

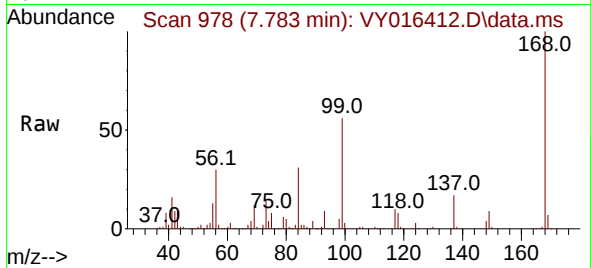
Tgt Ion:	83	Resp:	65091
Ion	Ratio	Lower	Upper
83	100		
85	63.2	49.7	74.5





#31
Cyclohexane
Concen: 17.467 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.018 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

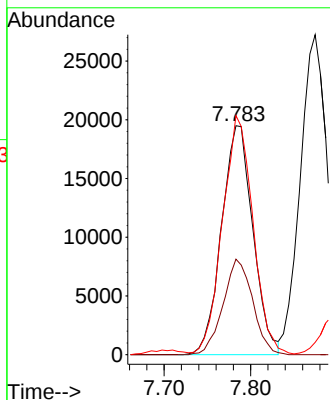
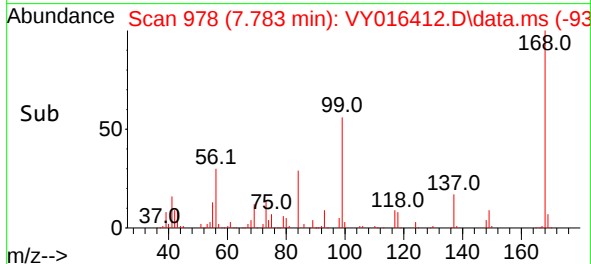
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS02



Tgt Ion: 56 Resp: 4914
Ion Ratio Lower Upper
56 100
69 41.7 27.8 41.6
84 103.0 66.4 99.6

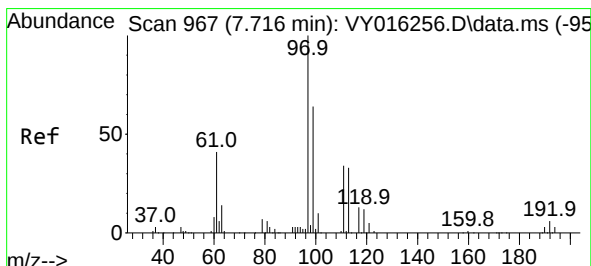
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Reviewed By :John
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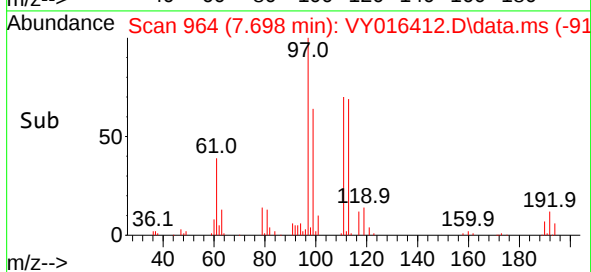
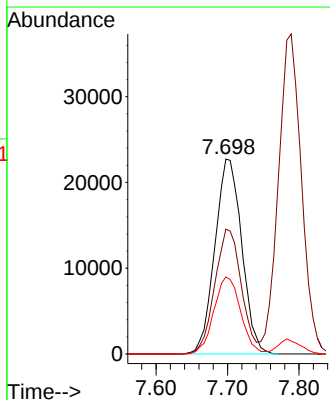
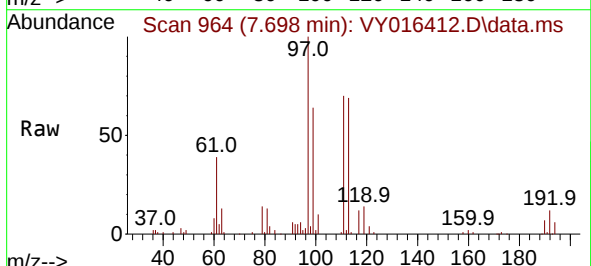
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Supervised By :Mahesh
Dadoda

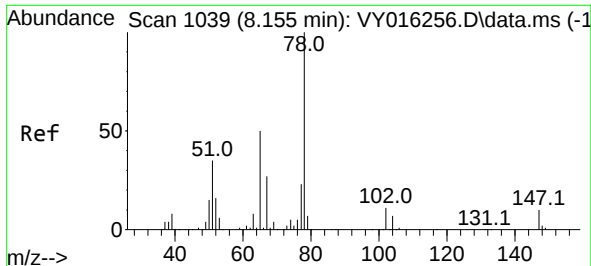
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#32
1,1,1-Trichloroethane
Concen: 20.866 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.018 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Tgt Ion: 97 Resp: 59353
Ion Ratio Lower Upper
97 100
99 62.9 50.8 76.2
61 39.5 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 51.049 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.012 min

Lab File: VY016412.D

Acq: 17 Nov 2023 16:05

Instrument :

MSVOA_Y

ClientSampleId :

VY1117SBS02

Tgt Ion: 65 Resp: 72950

Ion Ratio Lower Upper

65 100

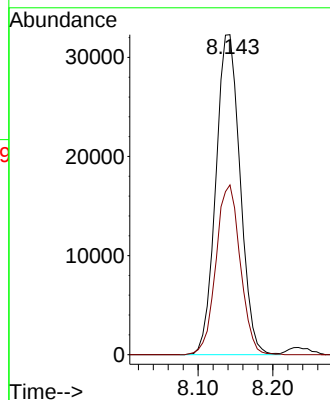
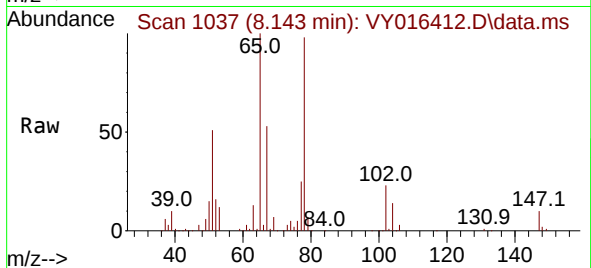
67 53.1 0.0 101.8

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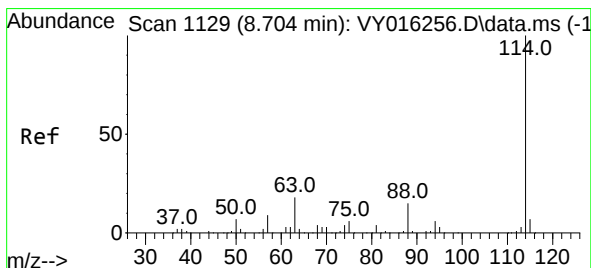
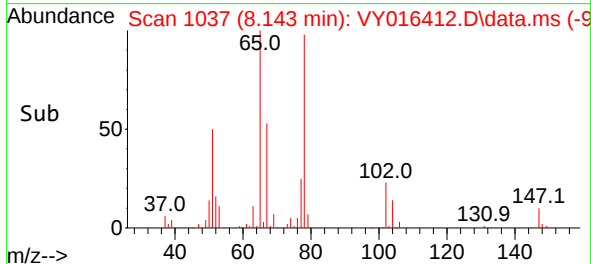


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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.012 min

Lab File: VY016412.D

Acq: 17 Nov 2023 16:05

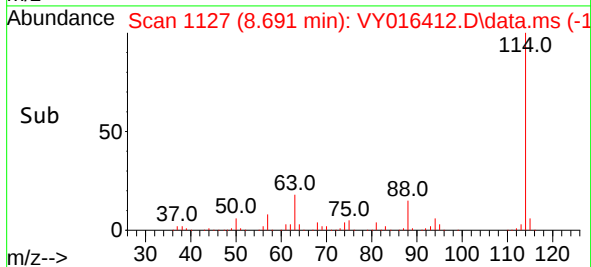
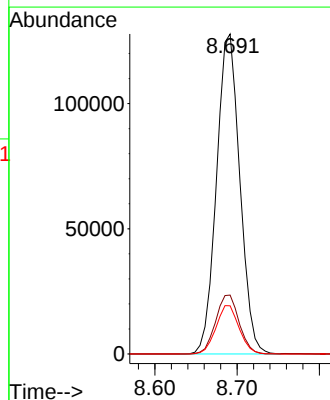
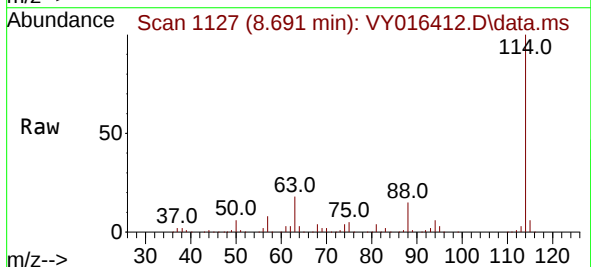
Tgt Ion:114 Resp: 252277

Ion Ratio Lower Upper

114 100

63 18.4 0.0 42.4

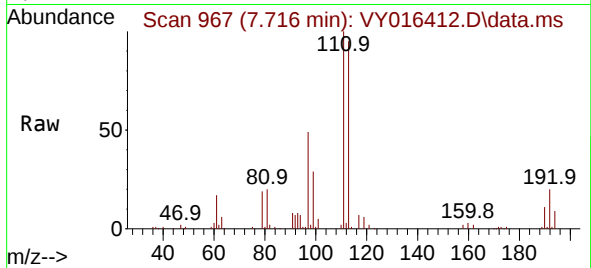
88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.319 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.018 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

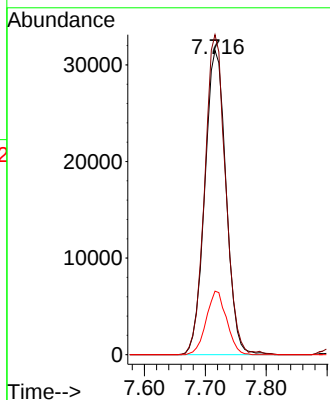
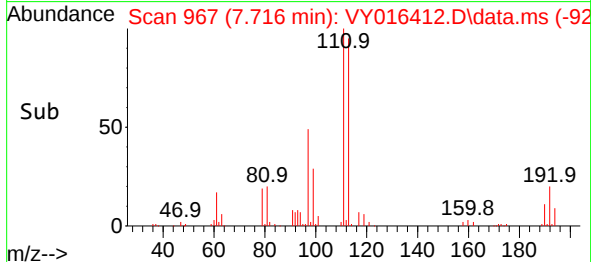
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS02



Tgt Ion:113 Resp: 7641
Ion Ratio Lower Upper
113 100
111 103.2 81.3 121.9
192 20.0 16.9 25.3

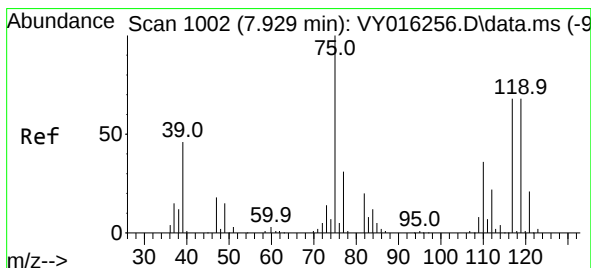
Manual Integrations
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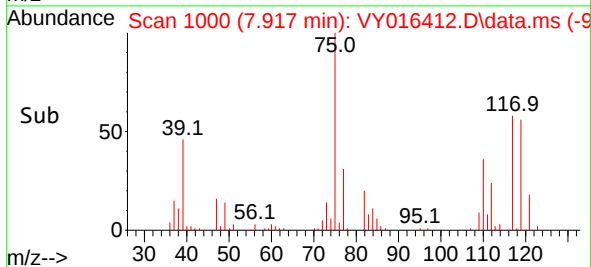
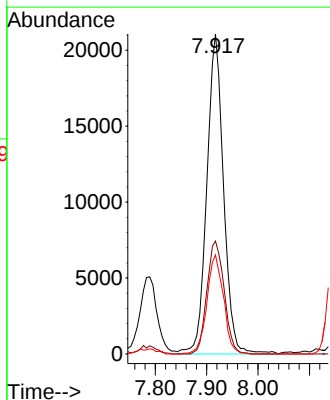
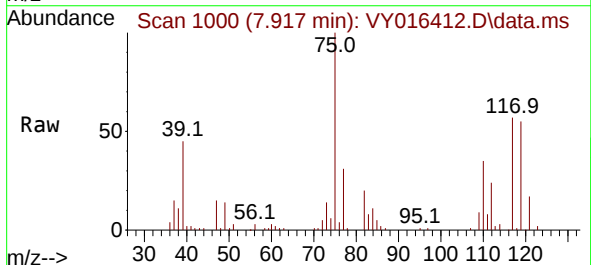
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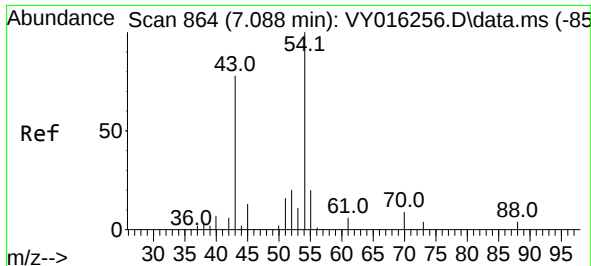
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#36
1,1-Dichloropropene
Concen: 19.167 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Tgt Ion: 75 Resp: 47697
Ion Ratio Lower Upper
75 100
110 36.2 17.8 53.5
77 30.6 24.4 36.6





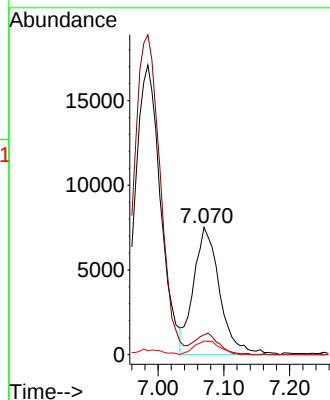
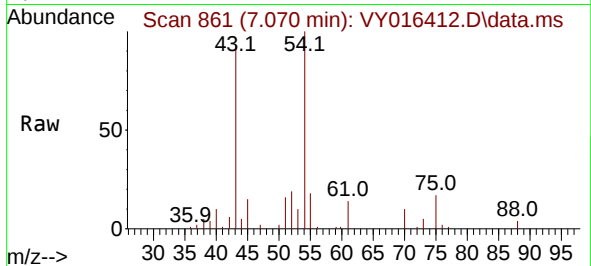
#37
Ethyl Acetate
Concen: 20.664 ug/l
RT: 7.070 min Scan# 80
Delta R.T. -0.018 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBSD02

Tgt Ion: 43 Resp: 2077
Ion Ratio Lower Upper
43 100
61 15.0 10.1 15.1
70 10.6 7.1 10.7

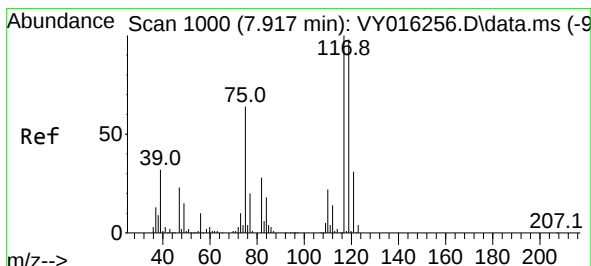
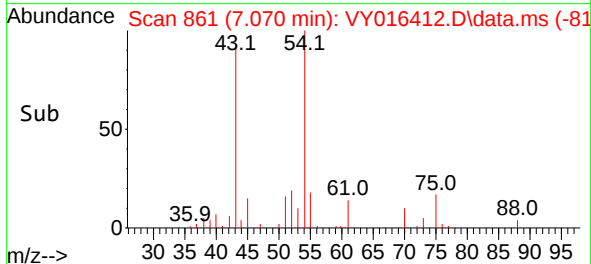
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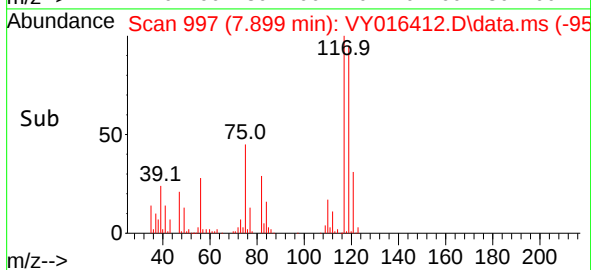
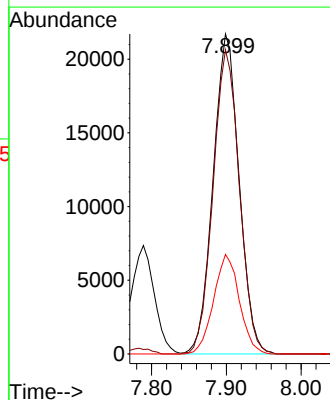
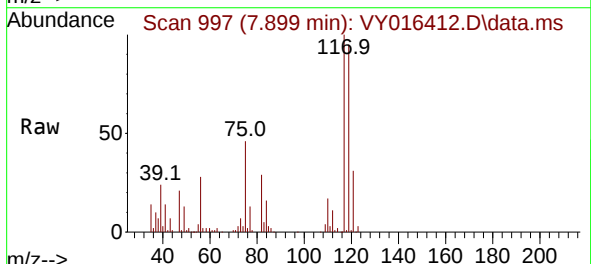
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Supervised By :Mahesh
Dadoda

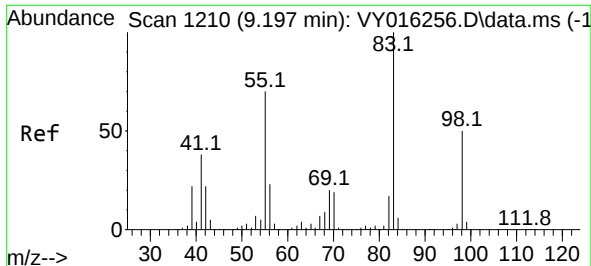
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#38
Carbon Tetrachloride
Concen: 20.335 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.018 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

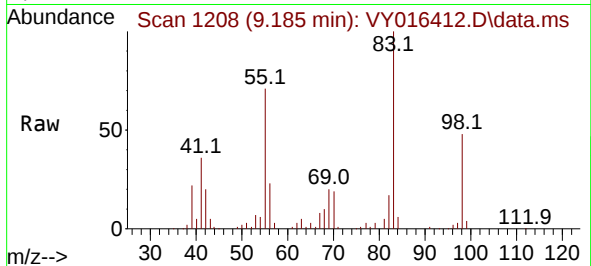
Tgt Ion:117 Resp: 52517
Ion Ratio Lower Upper
117 100
119 95.1 76.4 114.6
121 31.1 25.8 38.6





#39
Methylcyclohexane
Concen: 17.850 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

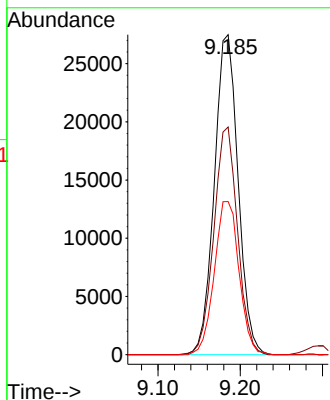
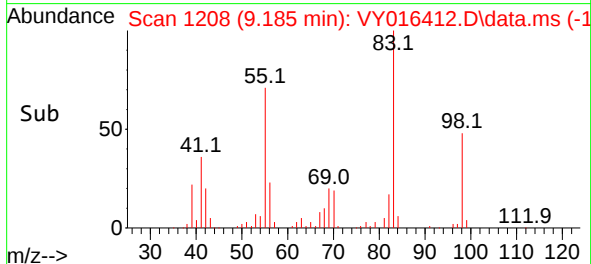
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBSD02



Tgt Ion: 83 Resp: 55348
Ion Ratio Lower Upper
83 100
55 71.2 63.0 94.4
98 47.8 37.4 56.2

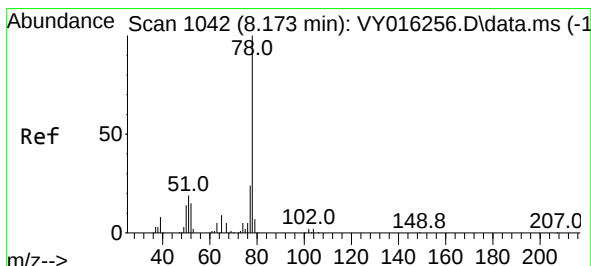
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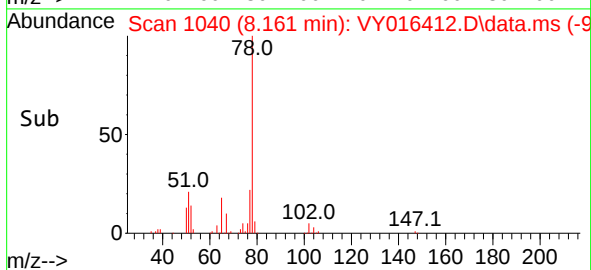
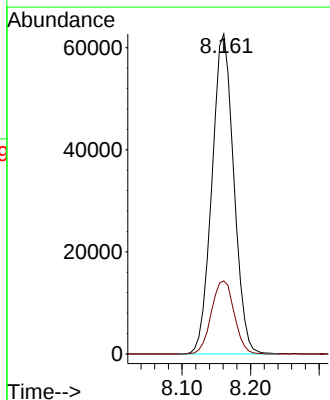
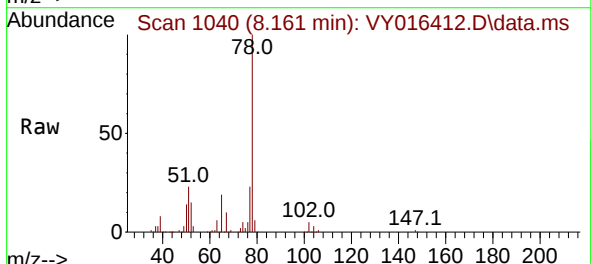
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Supervised By :Mahesh
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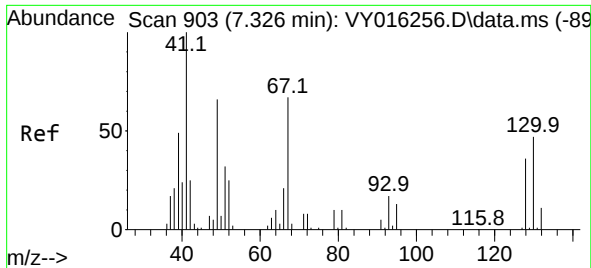
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#40
Benzene
Concen: 19.852 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

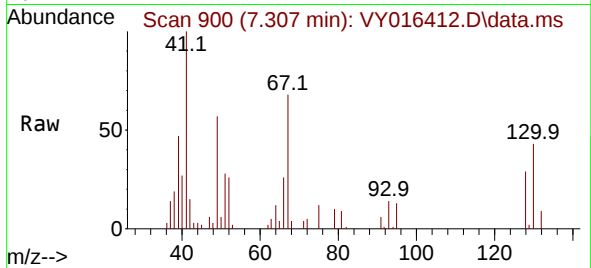
Tgt Ion: 78 Resp: 138793
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.6





#41
Methacrylonitrile
Concen: 23.789 ug/l
RT: 7.307 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

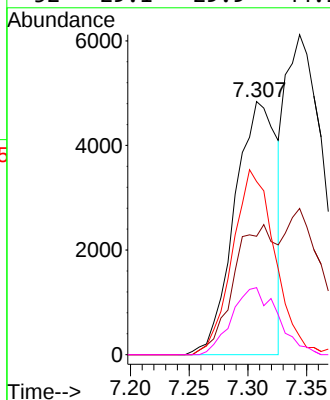
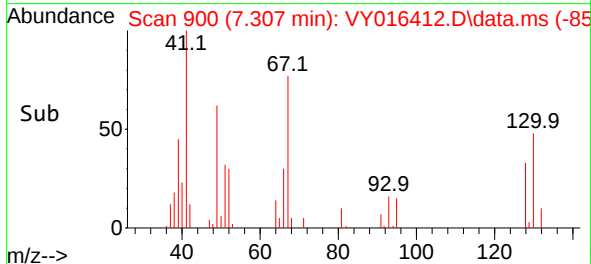
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBSD02



Tgt Ion: 41 Resp: 12060
Ion Ratio Lower Upper
41 100
39 52.4 52.1 78.1
67 74.1 66.2 99.2
52 29.1 29.9 44.9#

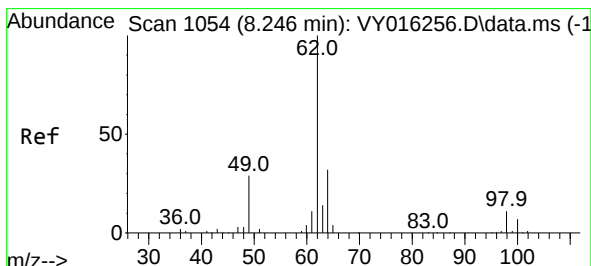
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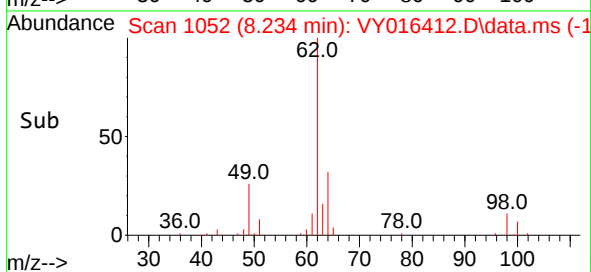
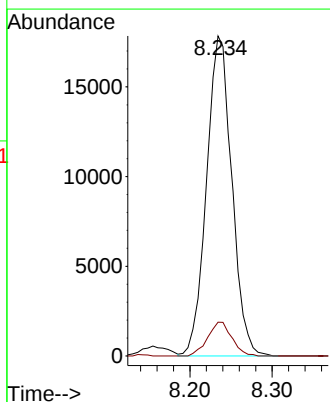
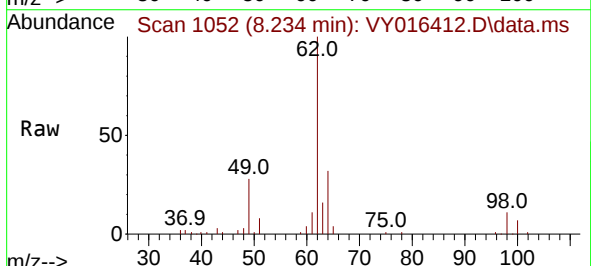
11/20/2023
Supervised By :Mahesh
Dadoda

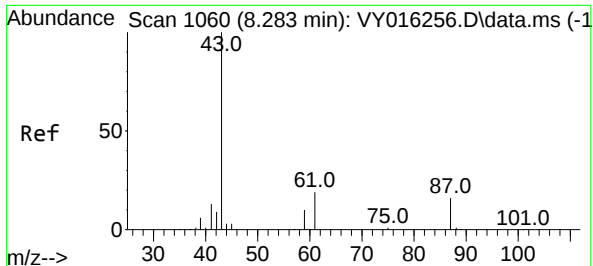
11/20/2023



#42
1,2-Dichloroethane
Concen: 21.046 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Tgt Ion: 62 Resp: 38125
Ion Ratio Lower Upper
62 100
98 10.1 0.0 15.8





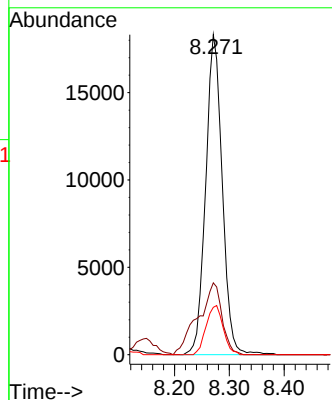
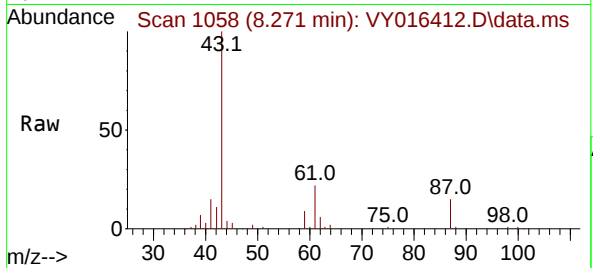
#43
Isopropyl Acetate
Concen: 19.744 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBSD02

Tgt Ion: 43 Resp: 3837
Ion Ratio Lower Upper
43 100
61 32.3 21.1 31.7
87 15.8 9.8 14.8

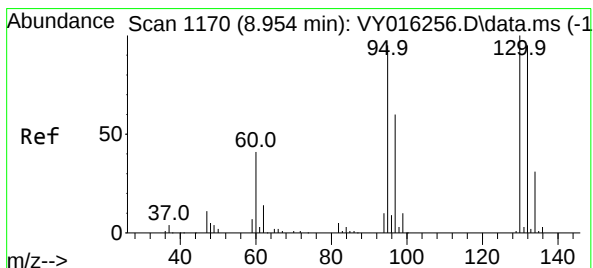
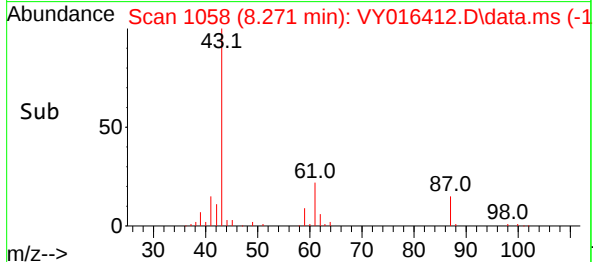
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Reviewed By :John
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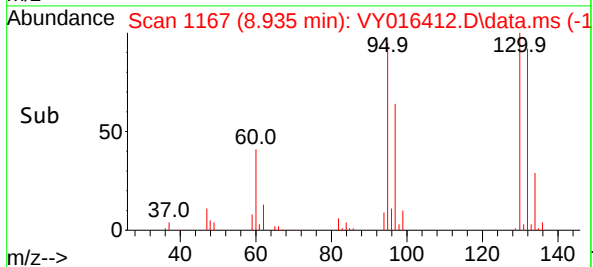
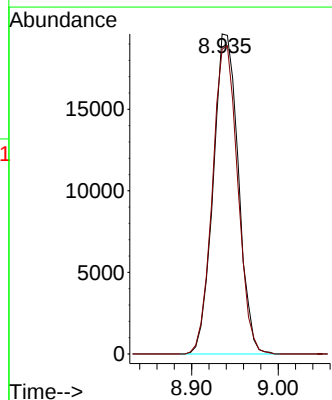
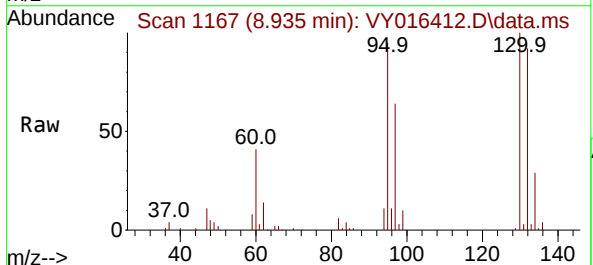
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Supervised By :Mahesh
Dadoda

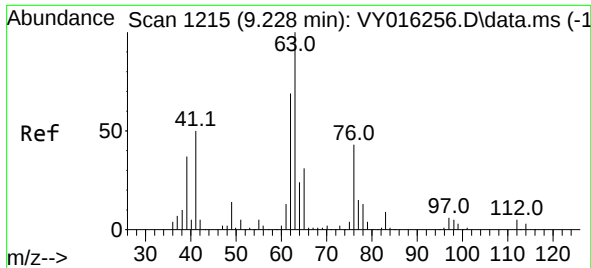
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#44
Trichloroethene
Concen: 19.669 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.018 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Tgt Ion:130 Resp: 39521
Ion Ratio Lower Upper
130 100
95 95.2 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.398 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY016412.D

Acq: 17 Nov 2023 16:05

Instrument :

MSVOA_Y

ClientSampleId :

VY1117SBSD02

Tgt Ion: 63 Resp: 34249

Ion Ratio Lower Upper

63 100

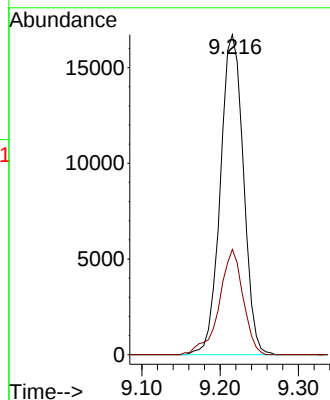
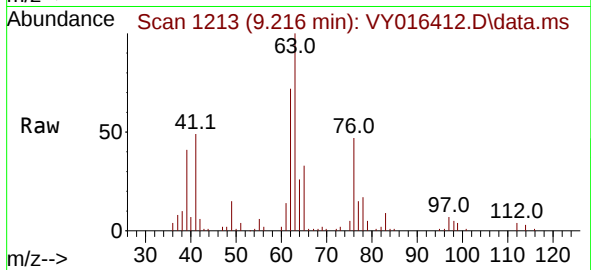
65 32.9 23.8 35.6

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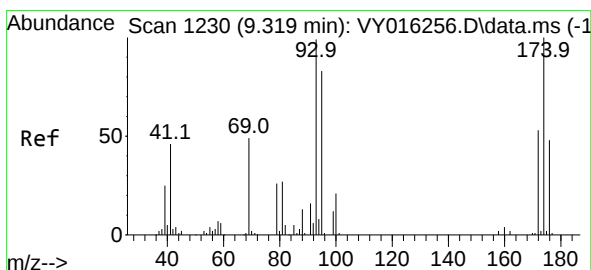
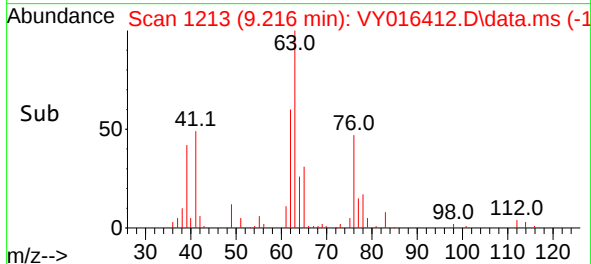


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#46

Dibromomethane

Concen: 21.122 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.012 min

Lab File: VY016412.D

Acq: 17 Nov 2023 16:05

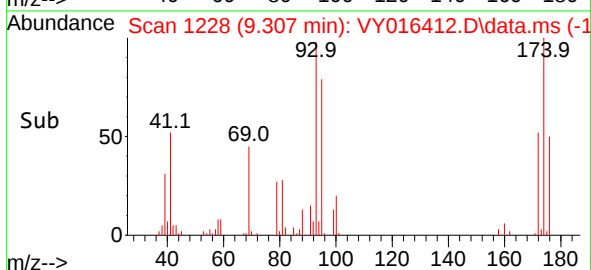
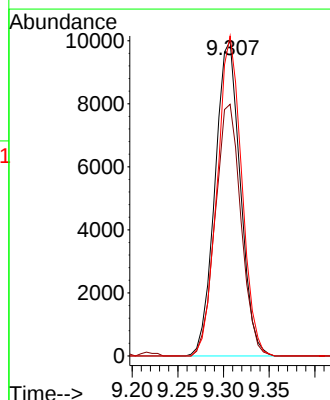
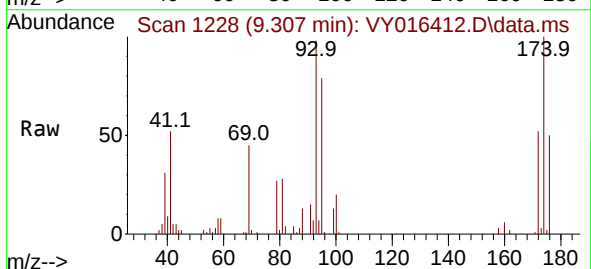
Tgt Ion: 93 Resp: 19218

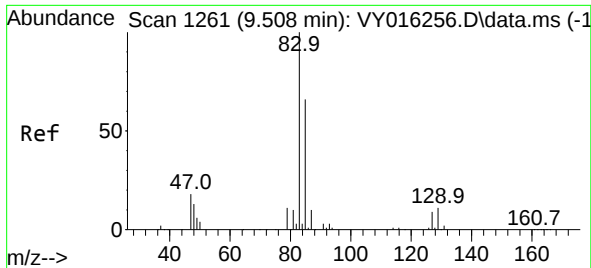
Ion Ratio Lower Upper

93 100

95 81.2 66.6 100.0

174 98.7 84.8 127.2





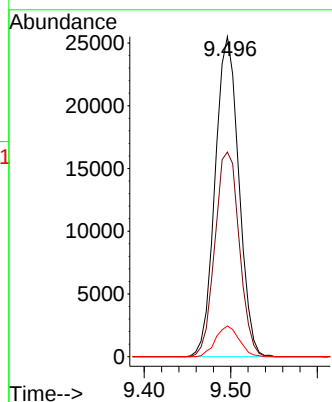
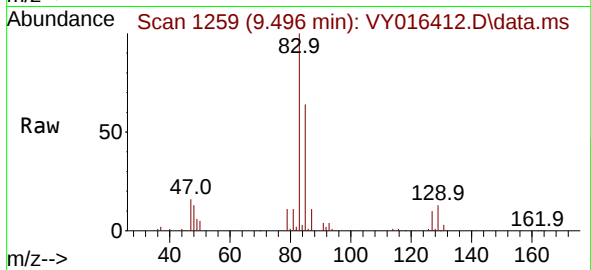
#47
Bromodichloromethane
Concen: 20.727 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBSD02

Tgt Ion: 83 Resp: 4848
Ion Ratio Lower Upper
83 100
85 63.9 50.1 75.1
127 9.6 7.1 10.7

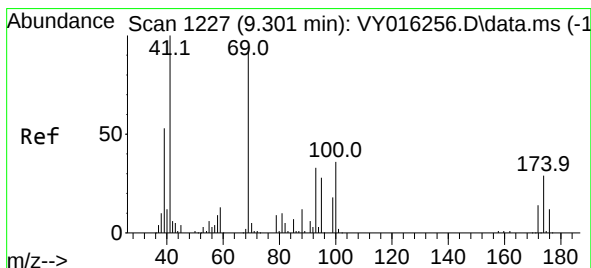
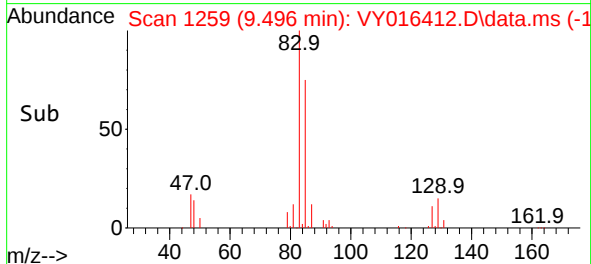
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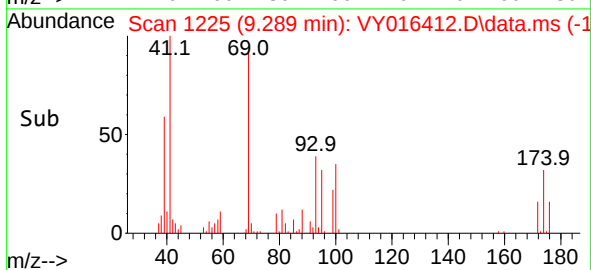
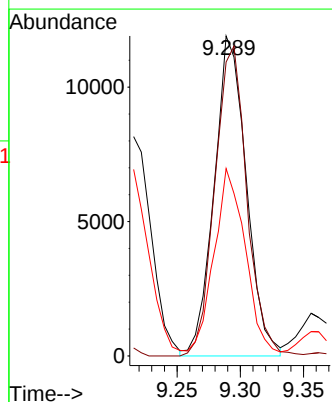
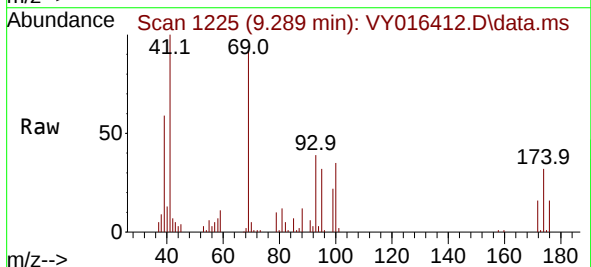
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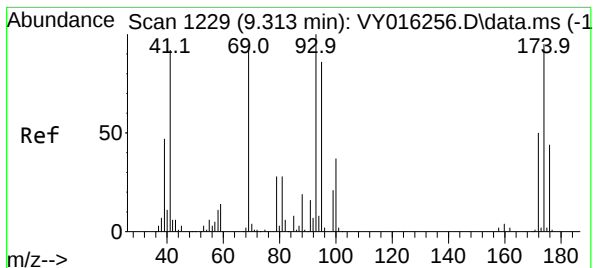
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#48
Methyl methacrylate
Concen: 19.594 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Tgt Ion: 41 Resp: 21046
Ion Ratio Lower Upper
41 100
69 96.3 64.5 96.7
39 54.9 50.8 76.2





#49

1,4-Dioxane

Concen: 416.061 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.012 min

Lab File: VY016412.D

Acq: 17 Nov 2023 16:05

Instrument :

MSVOA_Y

ClientSampleId :

VY1117SBSD02

Tgt Ion: 88 Resp: 4019

Ion Ratio Lower Upper

88 100

43 32.0 0.0 0.0

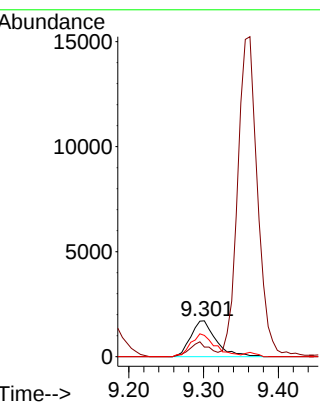
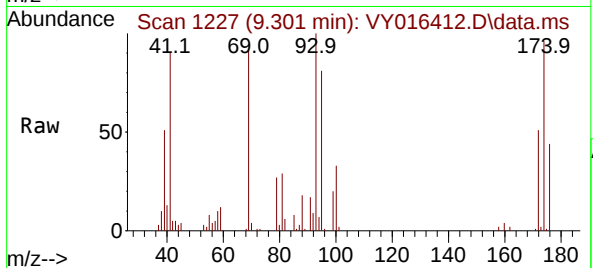
58 61.3 30.9 46.3

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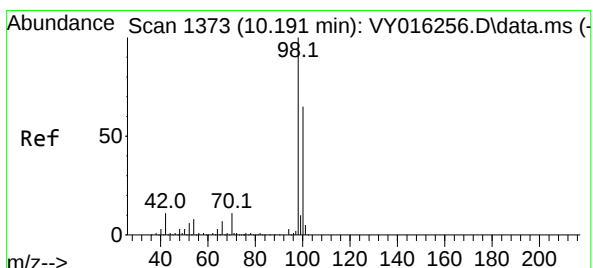
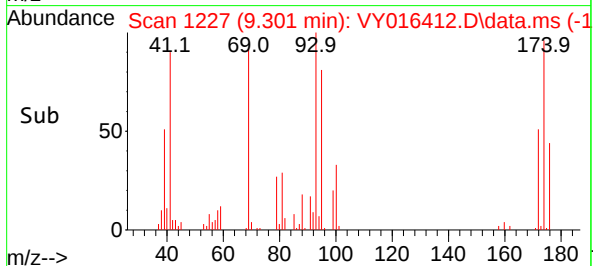


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#50

Toluene-d8

Concen: 50.314 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.012 min

Lab File: VY016412.D

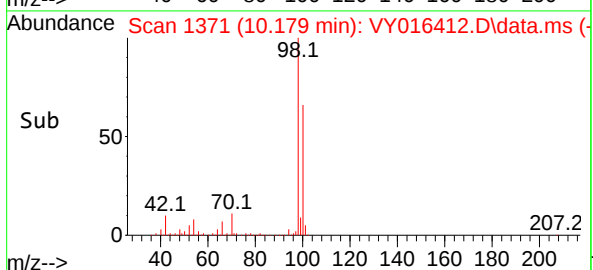
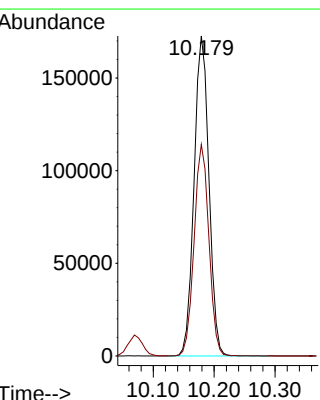
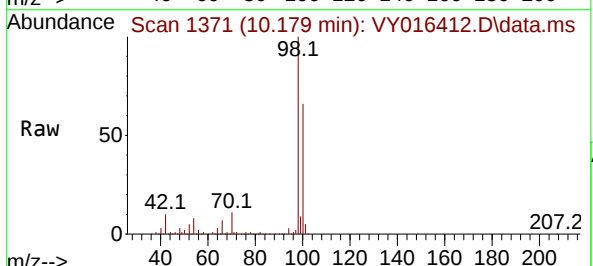
Acq: 17 Nov 2023 16:05

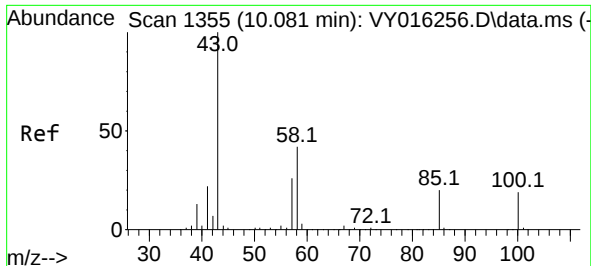
Tgt Ion: 98 Resp: 292402

Ion Ratio Lower Upper

98 100

100 65.8 50.1 75.1





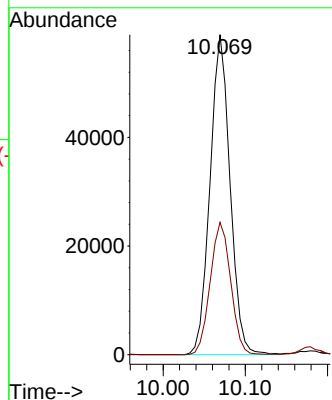
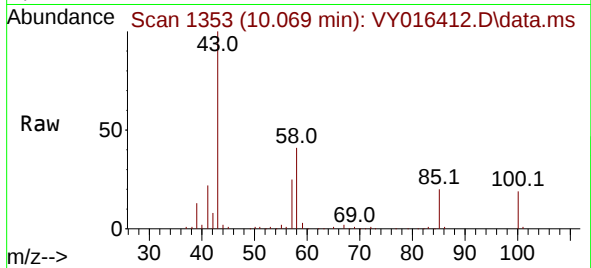
#51
4-Methyl-2-Pentanone
Concen: 101.585 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBSD02

Tgt Ion: 43 Resp: 9983
Ion Ratio Lower Upper
43 100
58 42.3 29.0 43.6

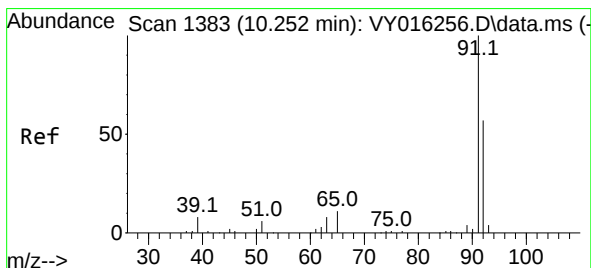
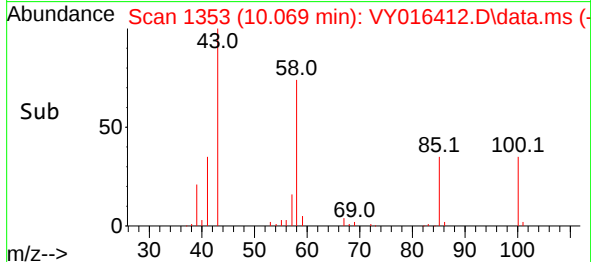
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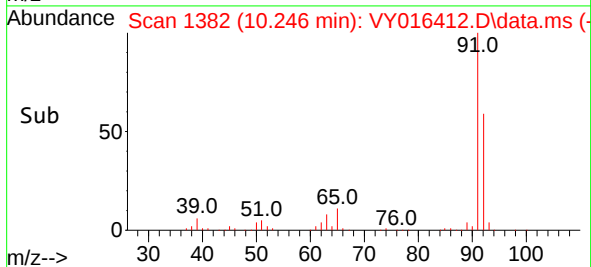
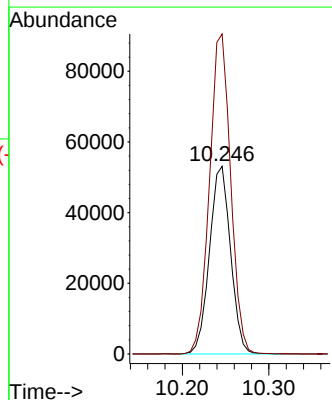
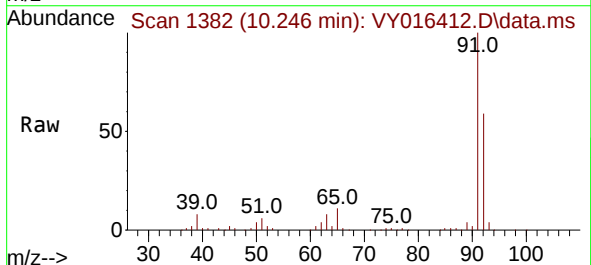
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#52
Toluene
Concen: 20.294 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Tgt Ion: 92 Resp: 89689
Ion Ratio Lower Upper
92 100
91 171.3 143.8 215.6





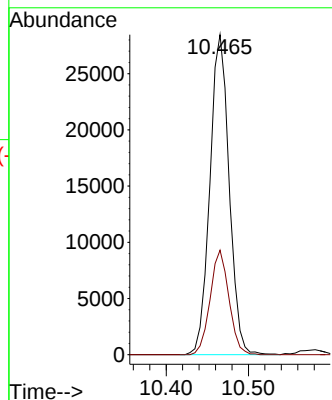
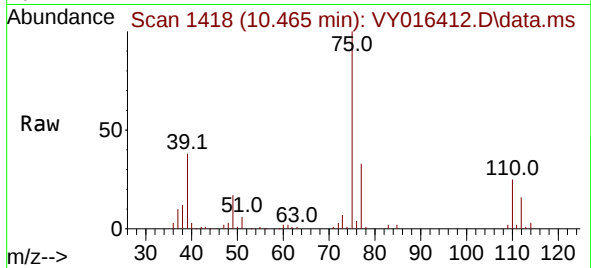
#53
t-1,3-Dichloropropene
Concen: 20.443 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS02

Tgt Ion: 75 Resp: 4635
Ion Ratio Lower Upper
75 100
77 32.7 25.0 37.4

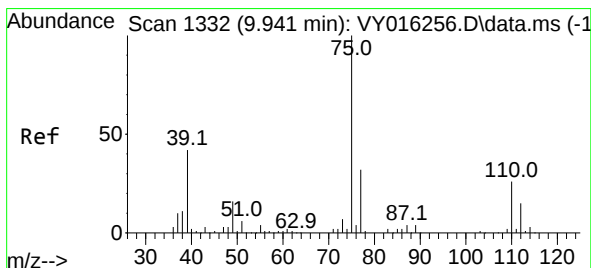
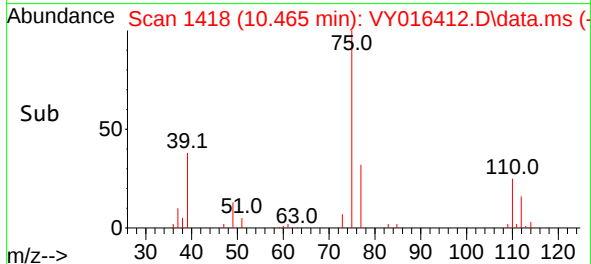
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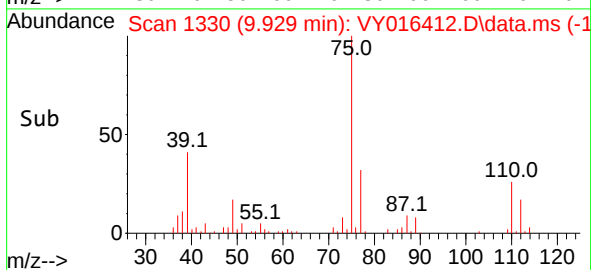
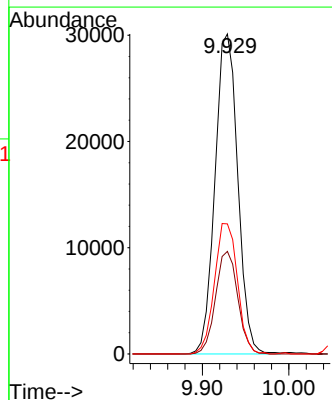
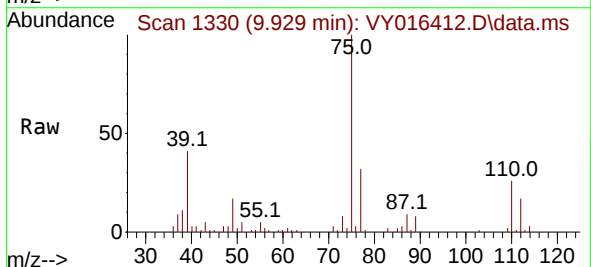
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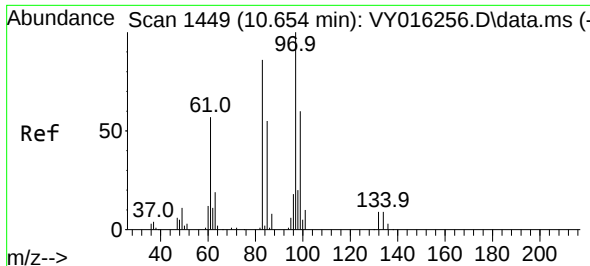
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#54
cis-1,3-Dichloropropene
Concen: 20.304 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

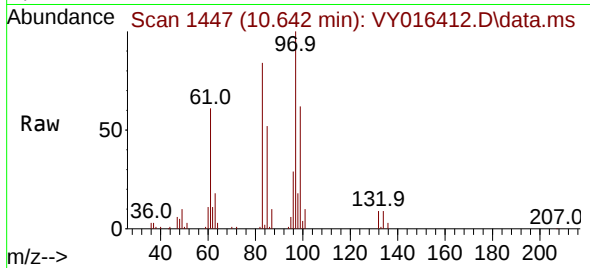
Tgt Ion: 75 Resp: 54994
Ion Ratio Lower Upper
75 100
77 32.1 24.2 36.4
39 40.6 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 21.483 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

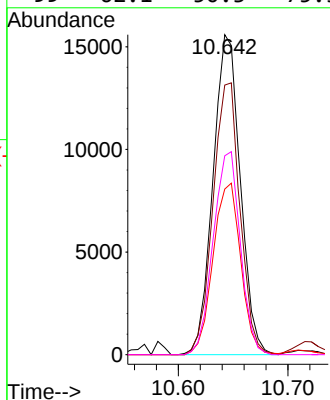
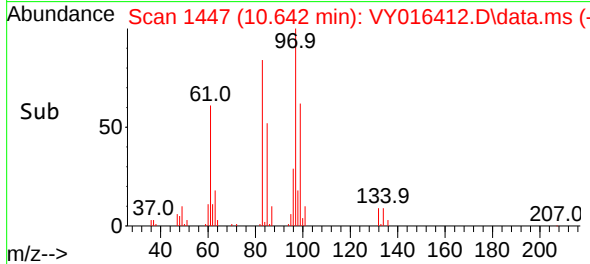
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBSD02



Tgt Ion:	97	Resp:	2694
Ion	Ratio	Lower	Upper
97	100		
83	84.2	72.0	108.0
85	51.8	45.4	68.0
99	62.1	50.3	75.5

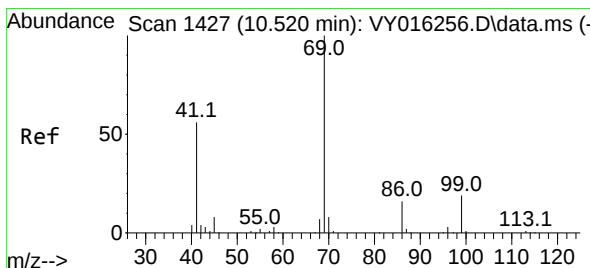
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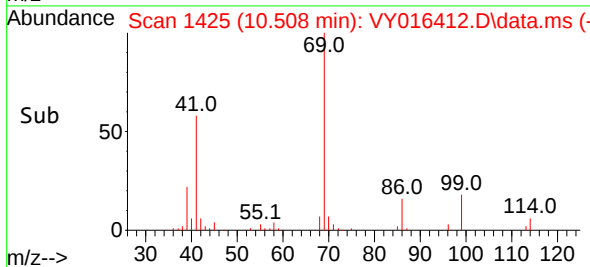
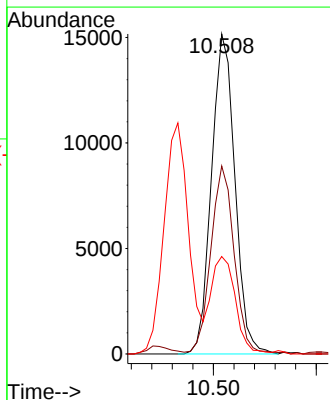
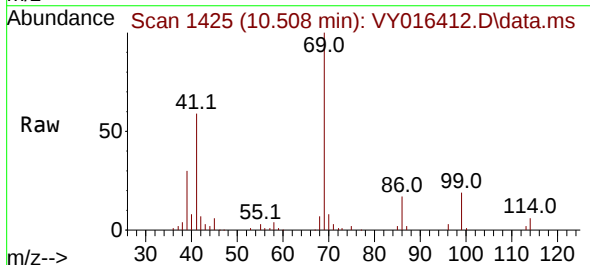
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#56
Ethyl methacrylate
Concen: 20.210 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Tgt Ion:	69	Resp:	23925
Ion	Ratio	Lower	Upper
69	100		
41	59.1	57.6	86.4
39	30.8	34.1	51.1





#57

1,3-Dichloropropane

Concen: 20.854 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. -0.012 min

Lab File: VY016412.D

Acq: 17 Nov 2023 16:05

Instrument :

MSVOA_Y

ClientSampleId :

VY1117SBS02

Tgt Ion: 76 Resp: 44580

Ion Ratio Lower Upper

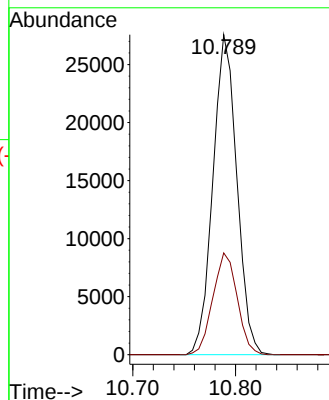
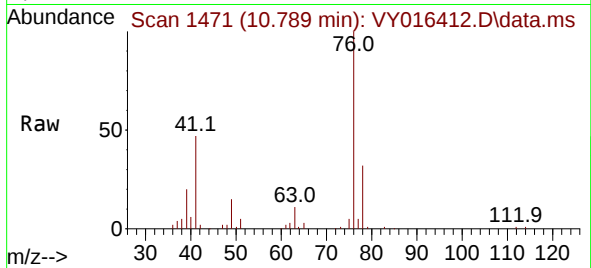
76 100

78 32.3 25.3 37.9

Manual Integrations

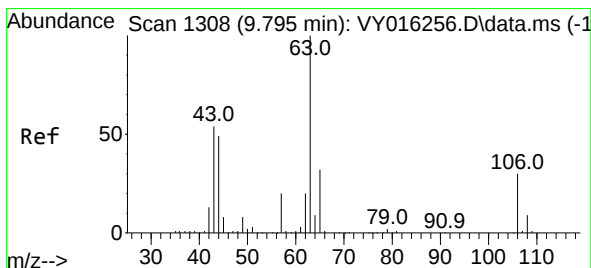
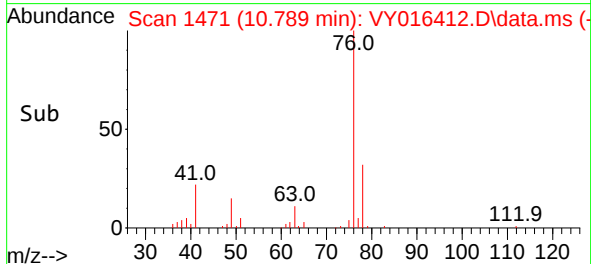
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Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#58

2-Chloroethyl Vinyl ether

Concen: 97.326 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.012 min

Lab File: VY016412.D

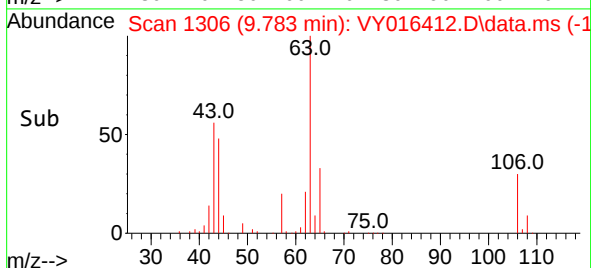
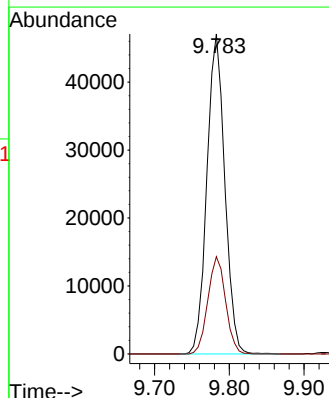
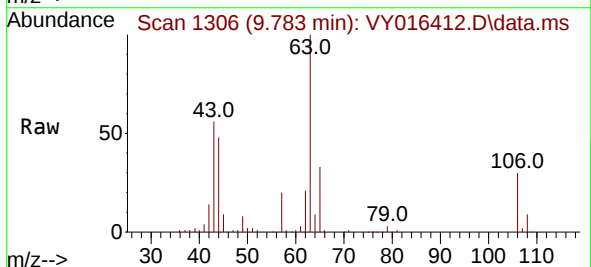
Acq: 17 Nov 2023 16:05

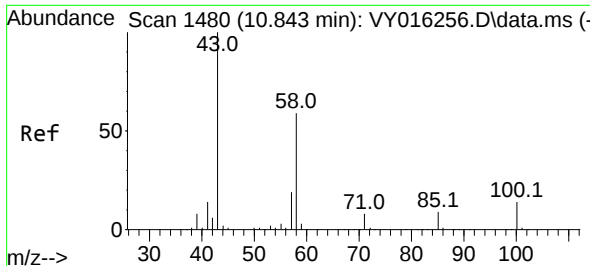
Tgt Ion: 63 Resp: 78124

Ion Ratio Lower Upper

63 100

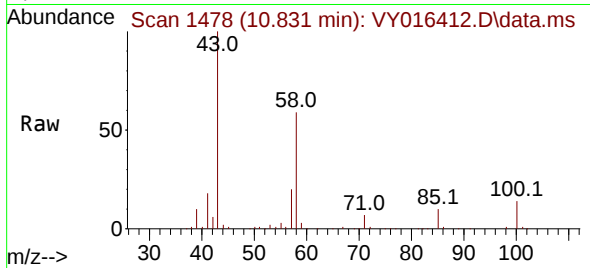
106 30.1 21.2 31.8





#59
2-Hexanone
Concen: 104.507 ug/l
RT: 10.831 min Scan# 1480
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

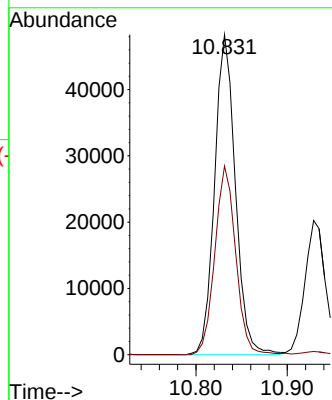
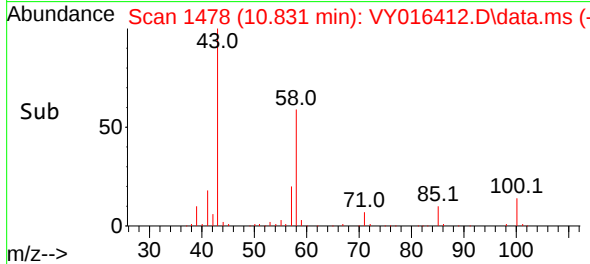
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBSD02



Tgt Ion: 43 Resp: 7639
Ion Ratio Lower Upper
43 100
58 59.3 25.1 75.3

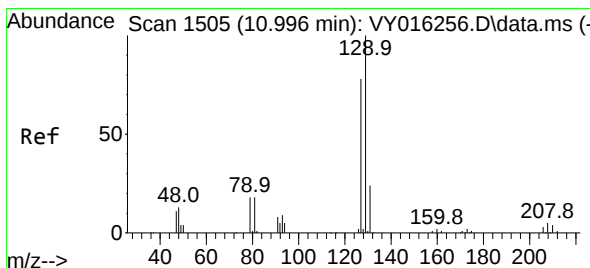
Manual Integrations
APPROVED

Reviewed By :John
Carlone



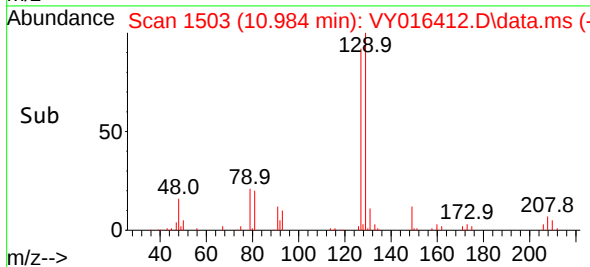
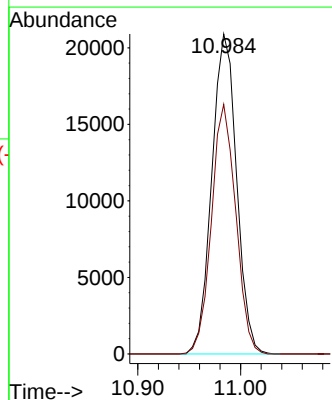
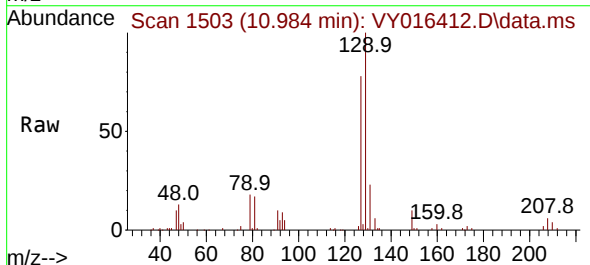
11/20/2023
Supervised By :Mahesh
Dadoda

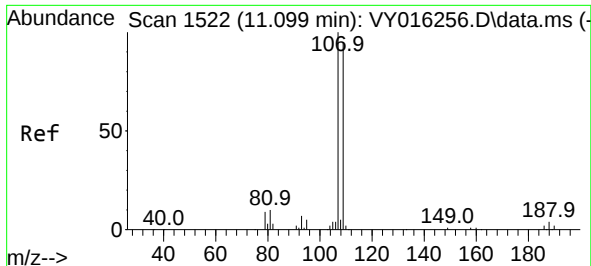
11/20/2023



#60
Dibromochloromethane
Concen: 22.314 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

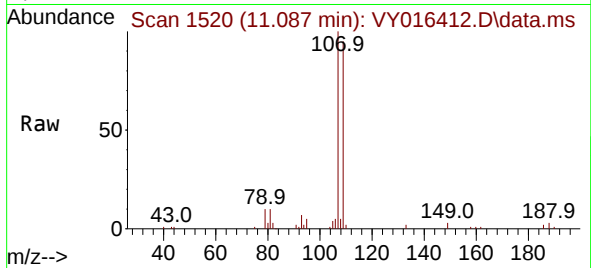
Tgt Ion:129 Resp: 34998
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.088 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

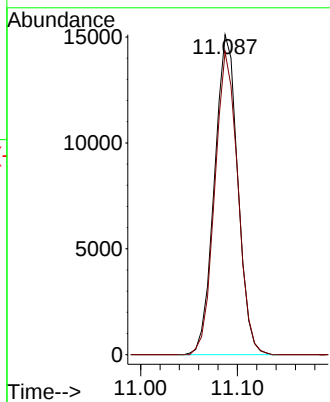
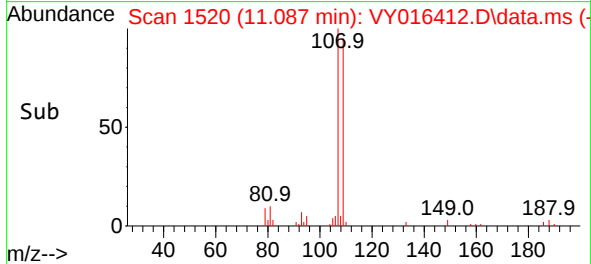
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBSD02



Tgt Ion:107 Resp: 2519
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4

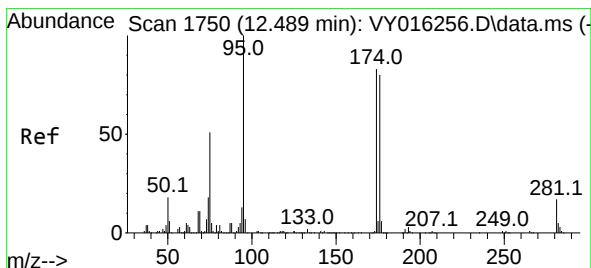
Manual Integrations
APPROVED

Reviewed By :John
Carlone

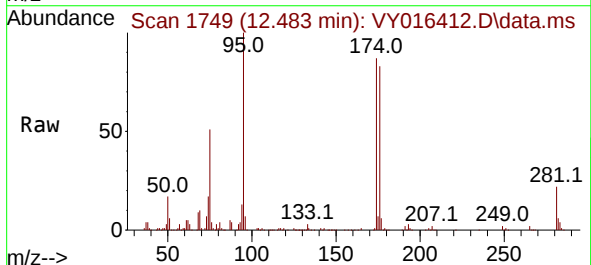


11/20/2023
Supervised By :Mahesh
Dadoda

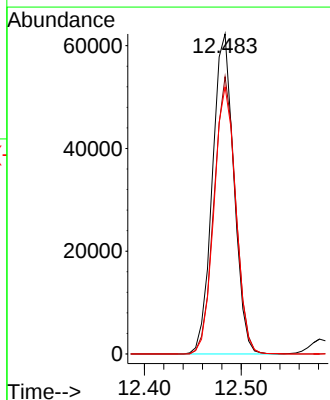
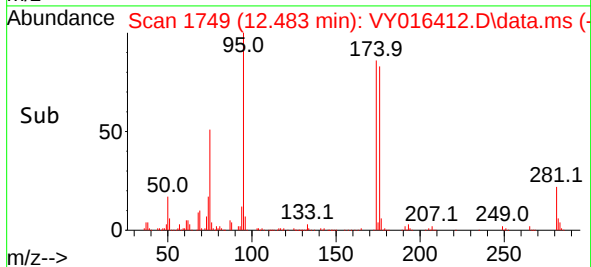
11/20/2023

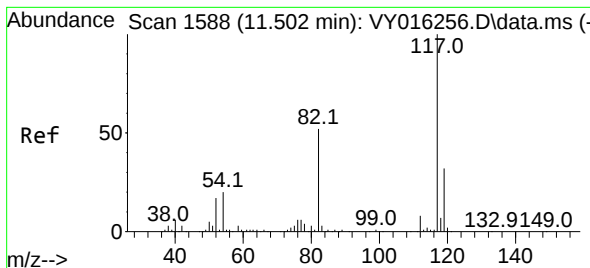


#62
4-Bromofluorobenzene
Concen: 50.863 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05



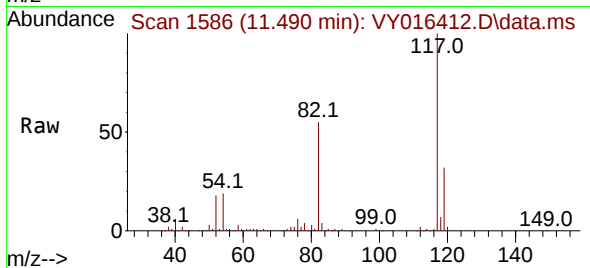
Tgt Ion: 95 Resp: 96003
Ion Ratio Lower Upper
95 100
174 86.9 0.0 178.2
176 84.7 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

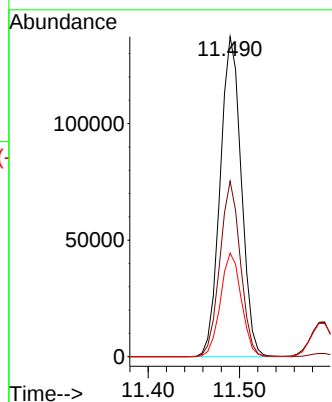
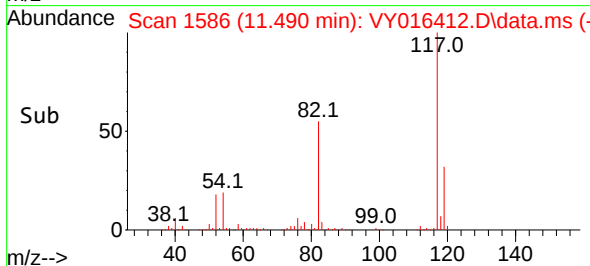
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS02



Tgt Ion:117 Resp: 22069
Ion Ratio Lower Upper
117 100
82 54.9 43.4 65.0
119 32.4 26.3 39.5

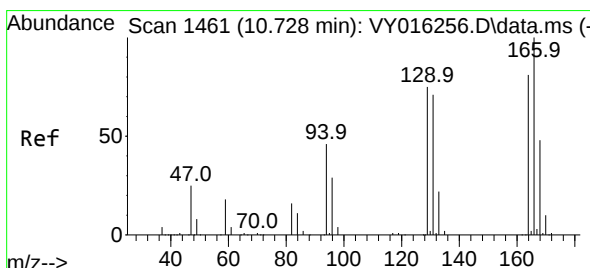
Manual Integrations
APPROVED

Reviewed By :John
Carlone

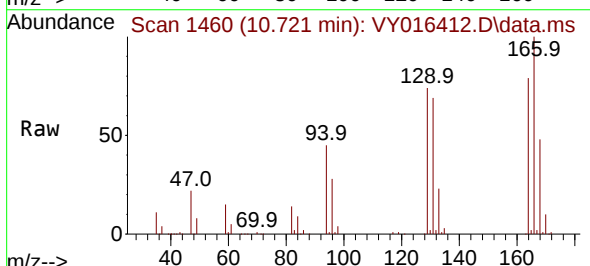


11/20/2023
Supervised By :Mahesh
Dadoda

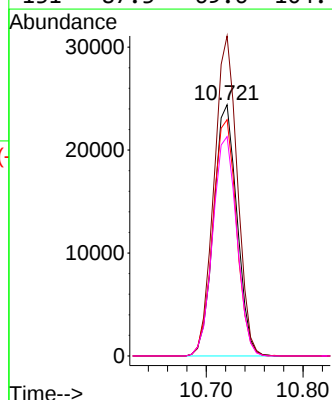
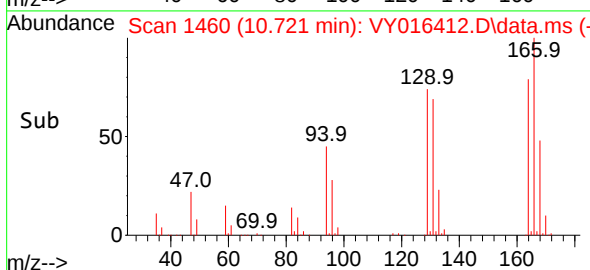
11/20/2023

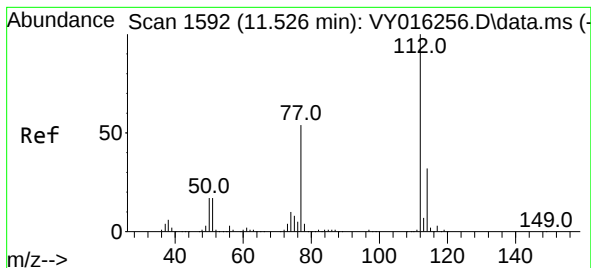


#64
Tetrachloroethene
Concen: 20.652 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05



Tgt Ion:164 Resp: 40924
Ion Ratio Lower Upper
164 100
166 127.4 103.0 154.6
129 94.0 77.2 115.8
131 87.3 69.6 104.4





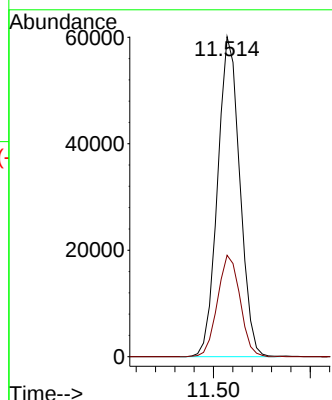
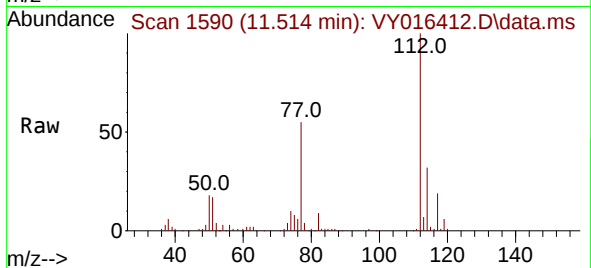
#65
Chlorobenzene
Concen: 20.313 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBSD02

Tgt Ion:112 Resp: 95780
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3

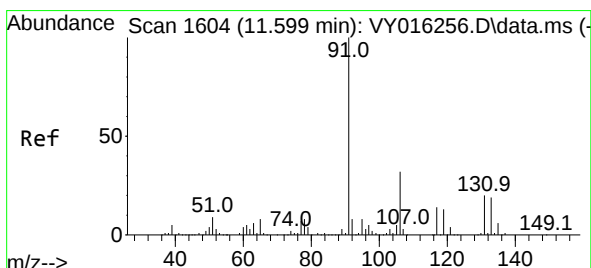
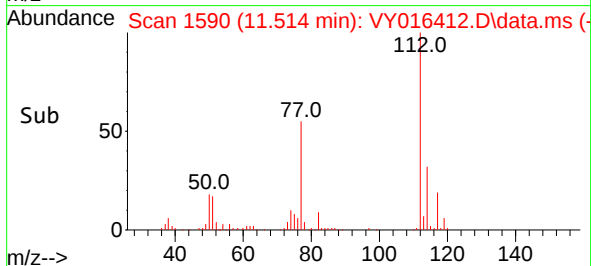
Manual Integrations
APPROVED

Reviewed By :John
Carlone



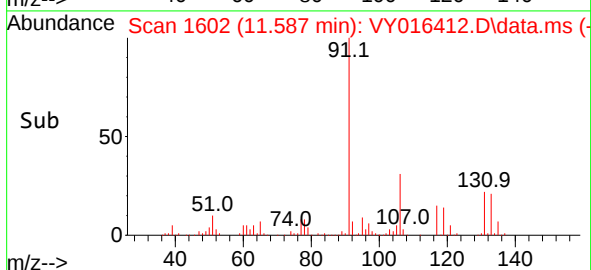
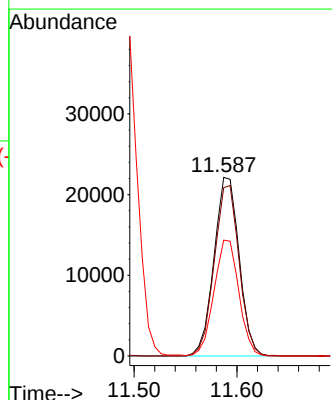
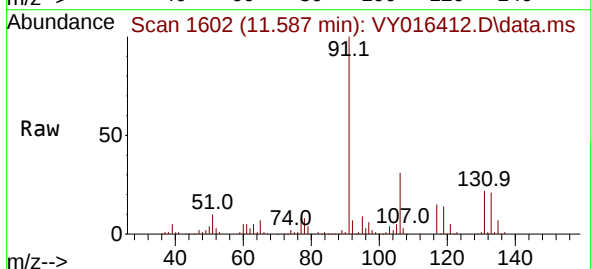
11/20/2023
Supervised By :Mahesh
Dadoda

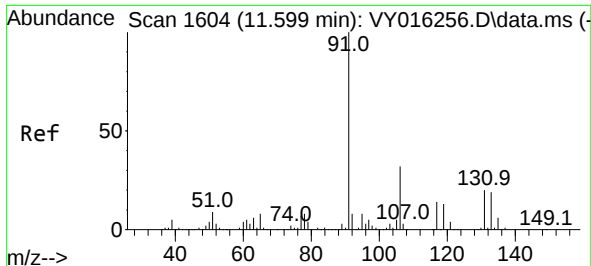
11/20/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.619 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Tgt Ion:131 Resp: 37597
Ion Ratio Lower Upper
131 100
133 94.5 47.5 142.6
119 64.2 31.6 94.7





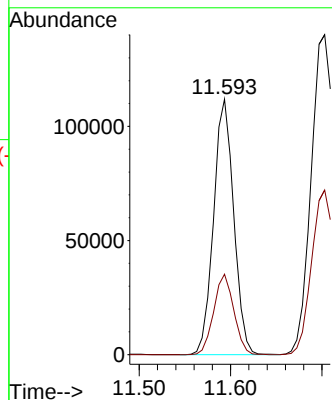
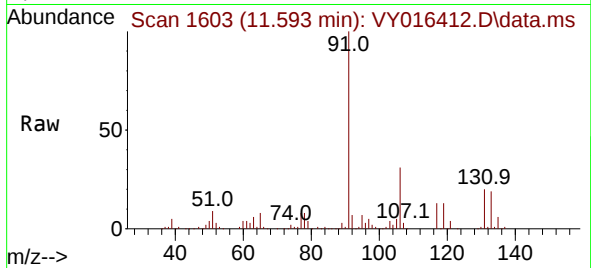
#67
Ethyl Benzene
Concen: 20.206 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBSD02

Tgt Ion: 91 Resp: 171224
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

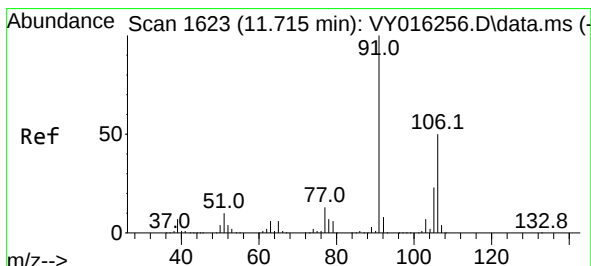
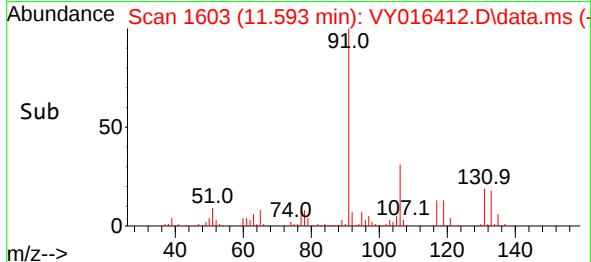
Manual Integrations
APPROVED

Reviewed By :John
Carlone



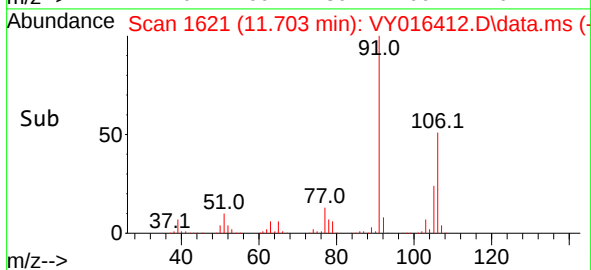
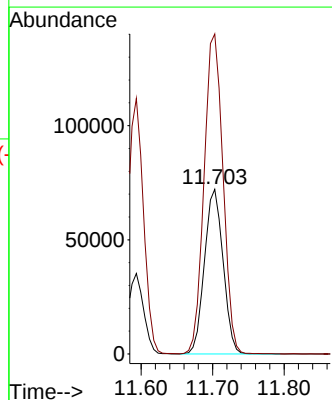
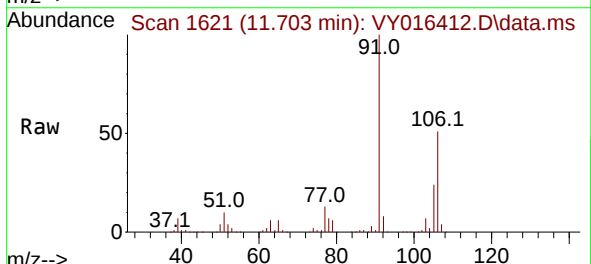
11/20/2023
Supervised By :Mahesh
Dadoda

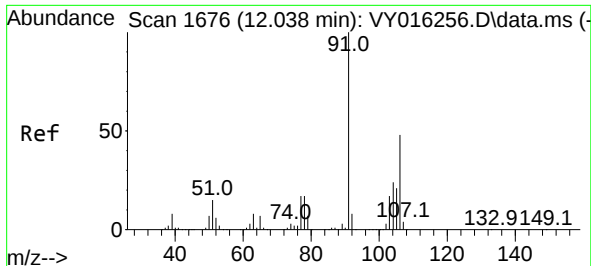
11/20/2023



#68
m/p-Xylenes
Concen: 40.641 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Tgt Ion:106 Resp: 130622
Ion Ratio Lower Upper
106 100
91 197.3 166.1 249.1





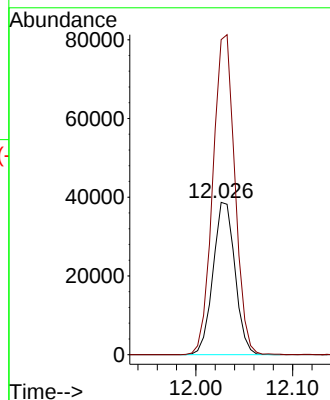
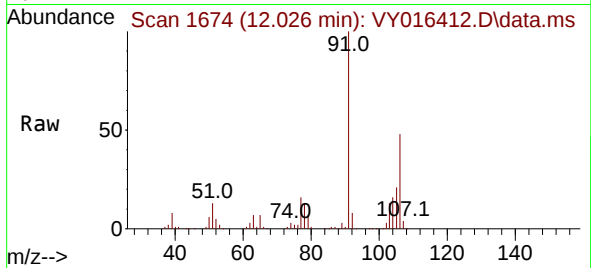
#69
o-Xylene
Concen: 20.446 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBSD02

Tgt Ion:106 Resp: 61012
Ion Ratio Lower Upper
106 100
91 210.8 108.1 324.3

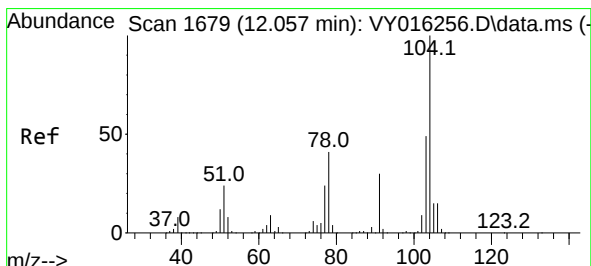
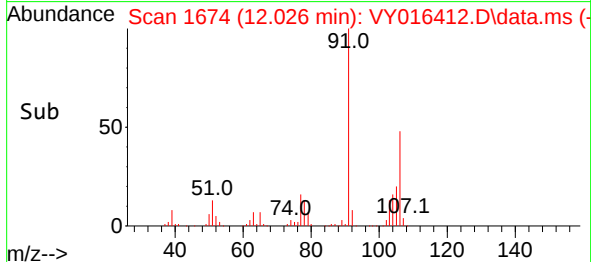
Manual Integrations
APPROVED

Reviewed By :John
Carlone



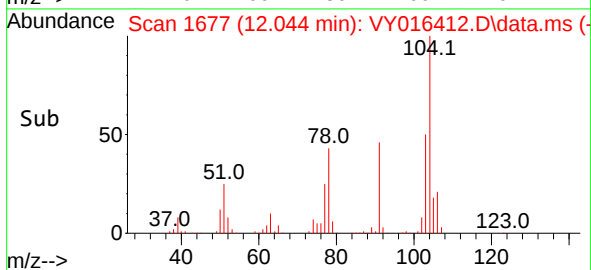
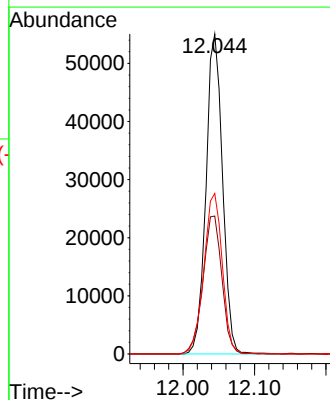
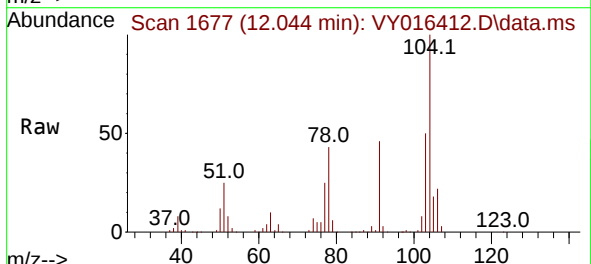
11/20/2023
Supervised By :Mahesh
Dadoda

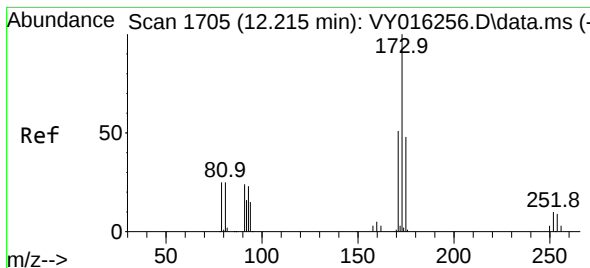
11/20/2023



#70
Styrene
Concen: 20.740 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Tgt Ion:104 Resp: 88619
Ion Ratio Lower Upper
104 100
78 49.3 41.5 62.3
103 55.6 44.6 67.0





#71

Bromoform

Concen: 21.924 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY016412.D

Acq: 17 Nov 2023 16:05

Instrument :

MSVOA_Y

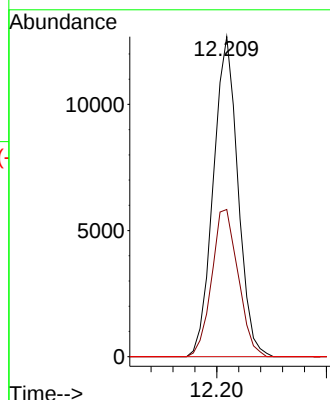
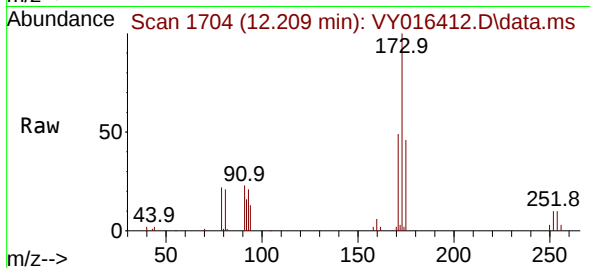
ClientSampleId :

VY1117SBSD02

Tgt Ion:173	Resp:	19784
Ion Ratio	Lower	Upper
173 100		
175 49.4	24.6	73.8
254 0.0	0.2	0.2

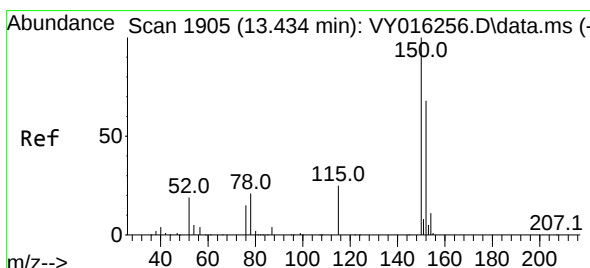
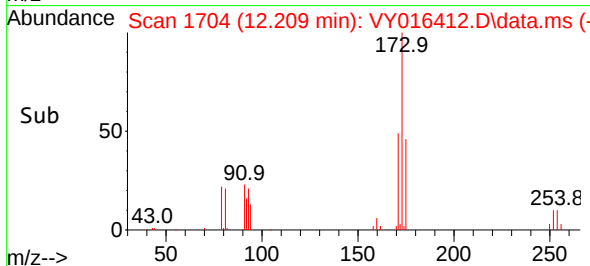
Manual Integrations
APPROVED

Reviewed By :John
Carlone



11/20/2023
Supervised By :Mahesh
Dadoda

11/20/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

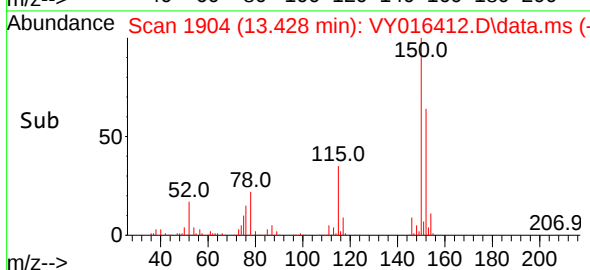
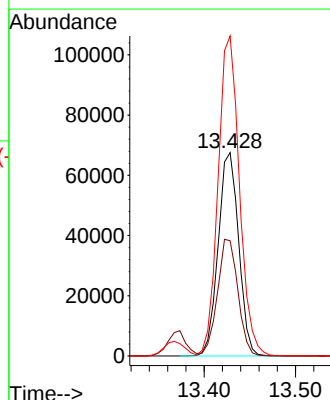
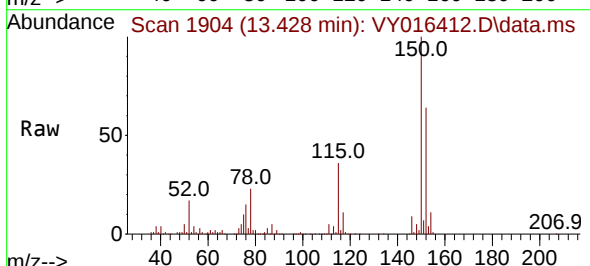
RT: 13.428 min Scan# 1904

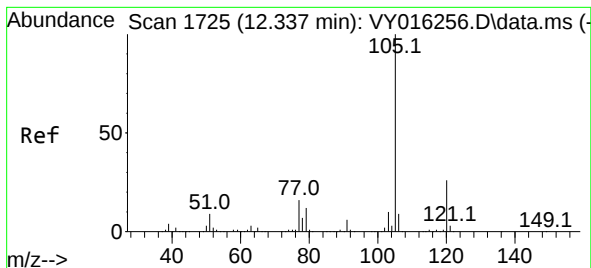
Delta R.T. -0.006 min

Lab File: VY016412.D

Acq: 17 Nov 2023 16:05

Tgt Ion:152	Resp:	105313
Ion Ratio	Lower	Upper
152 100		
115 57.5	28.8	86.5
150 163.9	0.0	348.8





#73

Isopropylbenzene

Concen: 19.561 ug/l

RT: 12.331 min Scan# 1725

Delta R.T. -0.006 min

Lab File: VY016412.D

Acq: 17 Nov 2023 16:05

Instrument :

MSVOA_Y

ClientSampleId :

VY1117SBS02

Tgt Ion:105 Resp: 166820

Ion Ratio Lower Upper

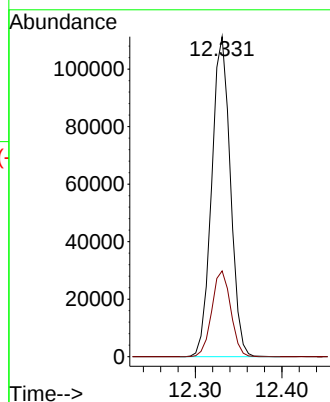
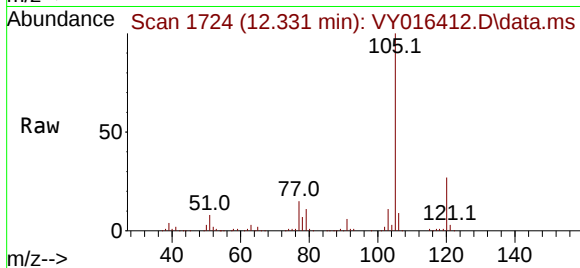
105 100

120 27.1 13.3 39.9

Manual Integrations

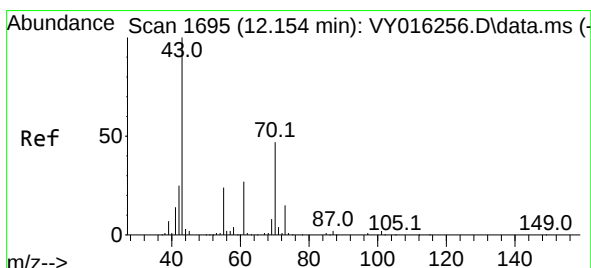
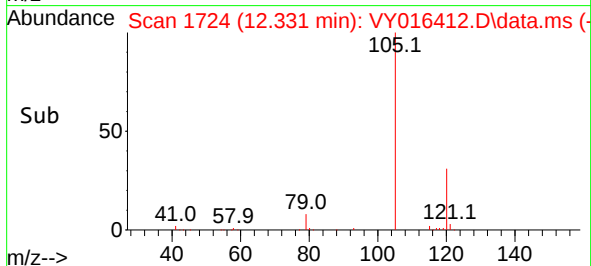
APPROVED

Reviewed By :John
Carlone



11/20/2023
Supervised By :Mahesh
Dadoda

11/20/2023



#74

N-ethyl acetate

Concen: 19.058 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.012 min

Lab File: VY016412.D

Acq: 17 Nov 2023 16:05

Tgt Ion: 43 Resp: 32646

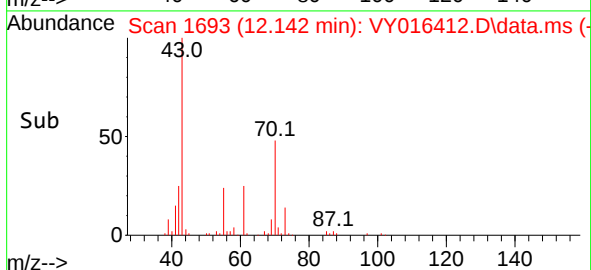
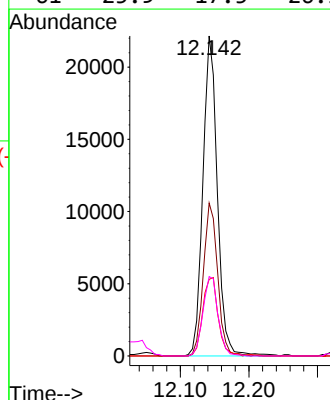
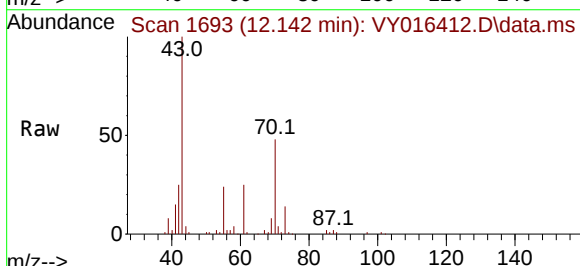
Ion Ratio Lower Upper

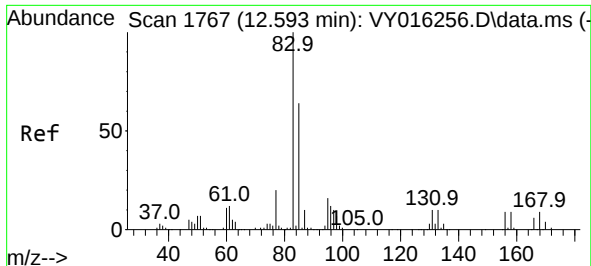
43 100

70 47.2 29.7 44.5

55 26.1 18.3 27.5

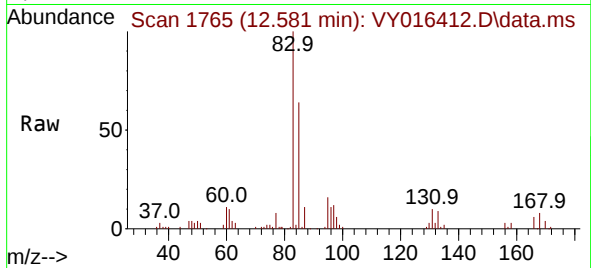
61 25.9 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 20.485 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

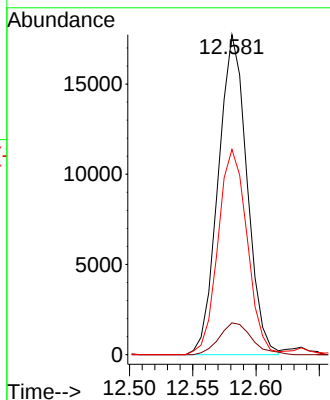
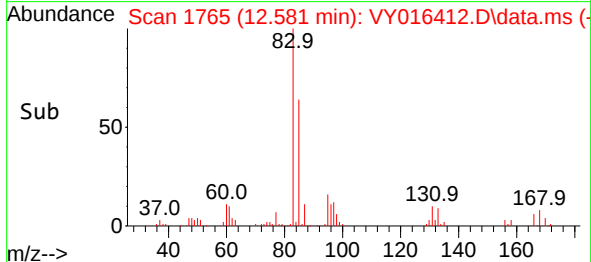
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBSD02



Tgt Ion: 83 Resp: 2803
Ion Ratio Lower Upper
83 100
131 11.2 5.4 16.2
85 65.0 31.8 95.4

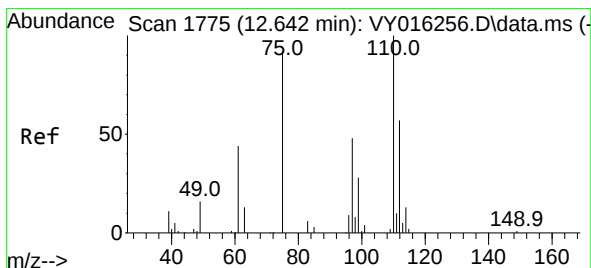
Manual Integrations
APPROVED

Reviewed By :John
Carlone

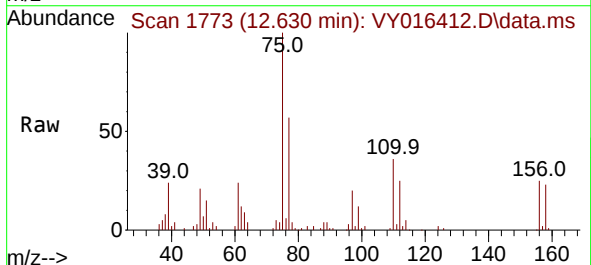


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Supervised By :Mahesh
Dadoda

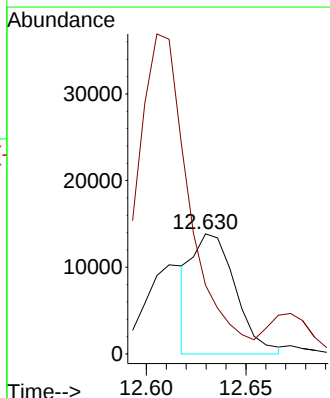
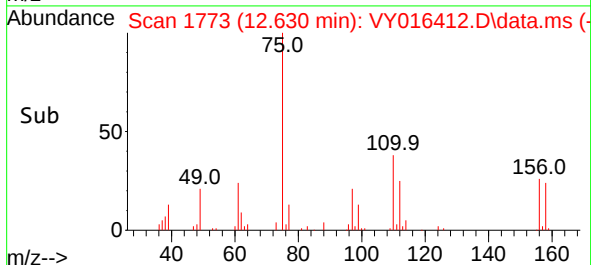
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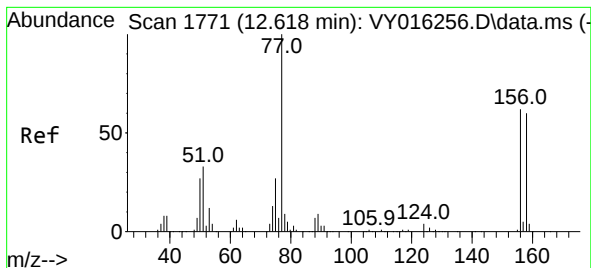


#76
1,2,3-Trichloropropane
Concen: 20.789 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05



Tgt Ion: 75 Resp: 21002
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.247 ug/l

RT: 12.611 min Scan# 1771

Delta R.T. -0.006 min

Lab File: VY016412.D

Acq: 17 Nov 2023 16:05

Instrument :

MSVOA_Y

ClientSampleId :

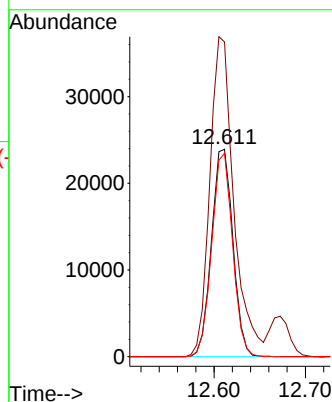
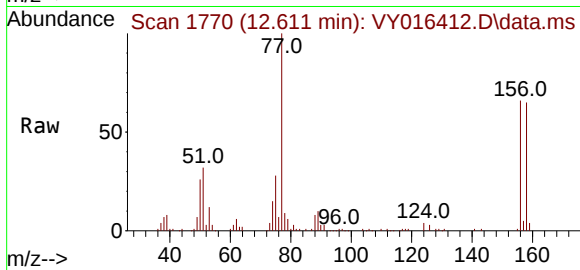
VY1117SBSD02

Tgt Ion:	156	Resp:	3902
Ion Ratio	Lower	Upper	
156	100		
77	171.8	92.8	278.6
158	95.3	48.4	145.3

Manual Integrations

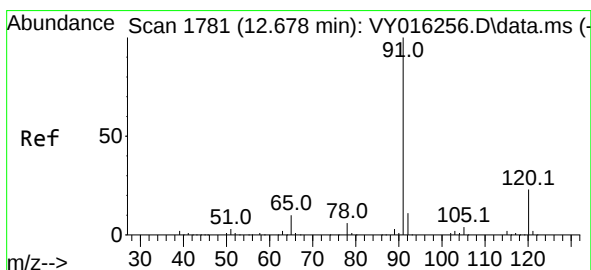
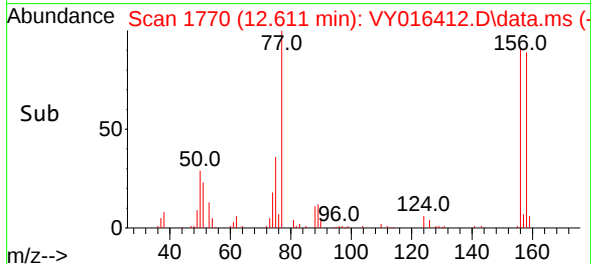
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#78

n-propylbenzene

Concen: 19.500 ug/l

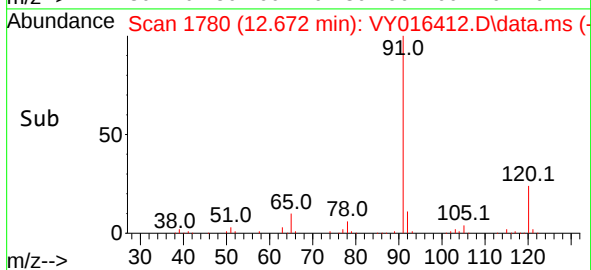
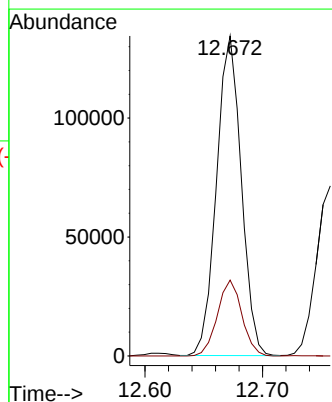
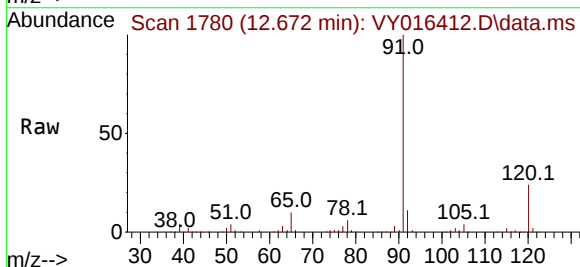
RT: 12.672 min Scan# 1780

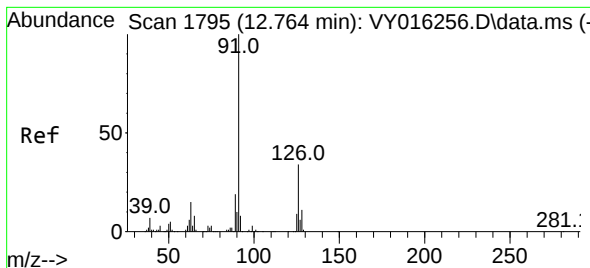
Delta R.T. -0.006 min

Lab File: VY016412.D

Acq: 17 Nov 2023 16:05

Tgt Ion:	91	Resp:	196530
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.5	34.4





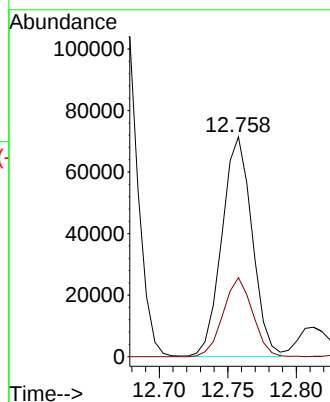
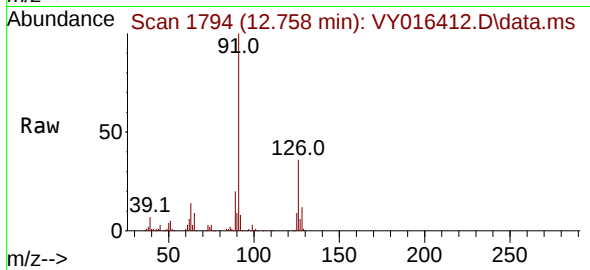
#79
2-Chlorotoluene
Concen: 19.728 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBSD02

Tgt Ion: 91 Resp: 109570
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.7

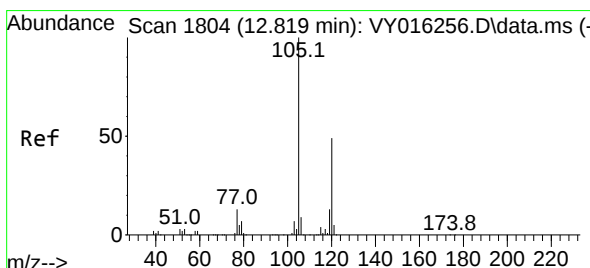
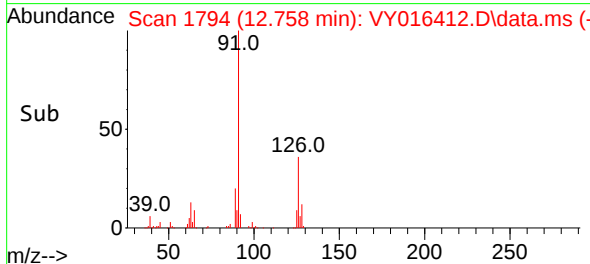
Manual Integrations
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Reviewed By :John
Carlone



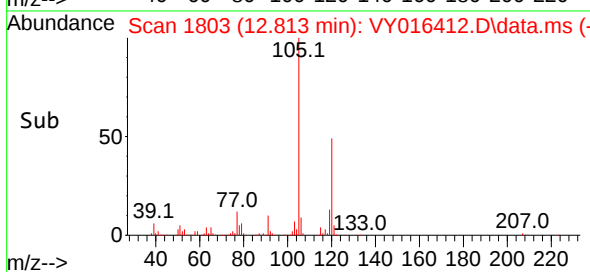
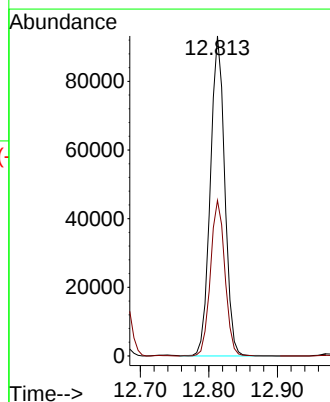
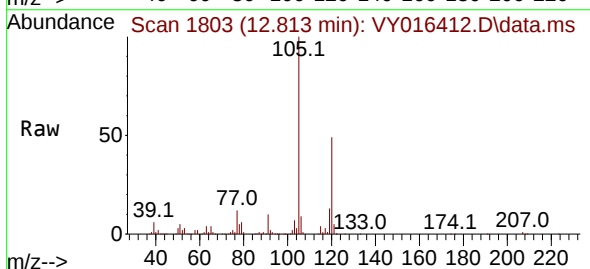
11/20/2023
Supervised By :Mahesh
Dadoda

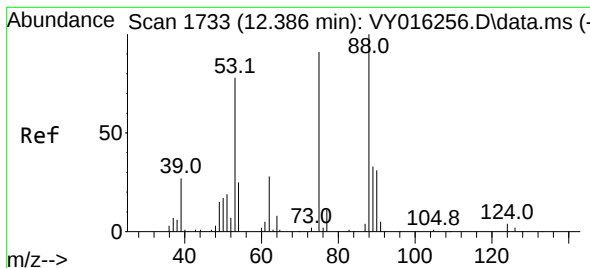
11/20/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.862 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Tgt Ion:105 Resp: 136568
Ion Ratio Lower Upper
105 100
120 48.6 23.9 71.7





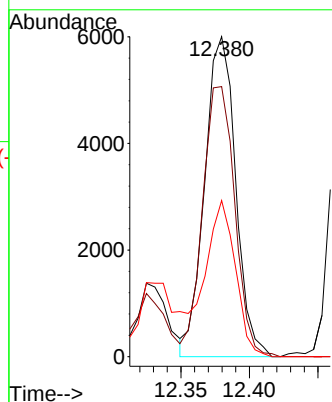
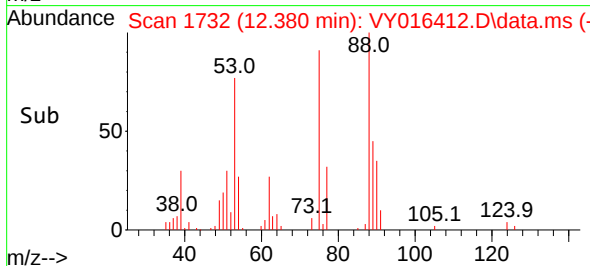
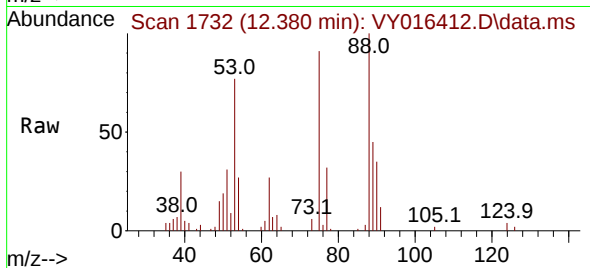
#81
trans-1,4-Dichloro-2-butene
Concen: 20.216 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBSD02

Tgt Ion: 75 Resp: 9409
Ion Ratio Lower Upper
75 100
53 87.7 77.8 116.8
89 46.8 37.4 56.0

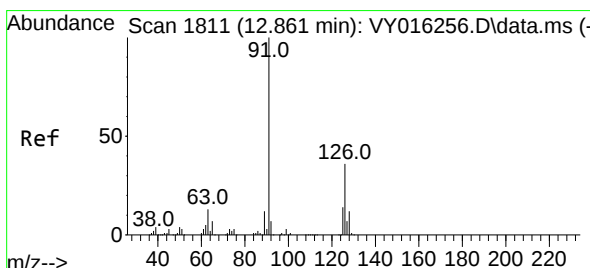
Manual Integrations
APPROVED

Reviewed By :John
Carlone



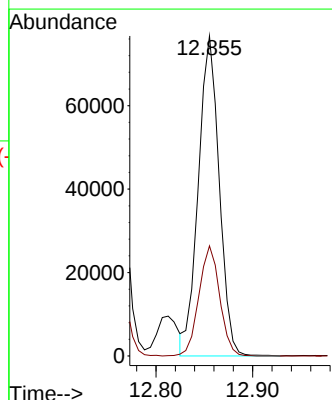
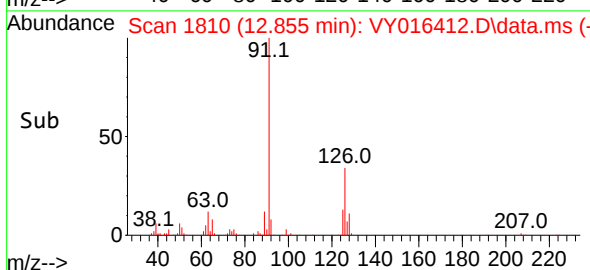
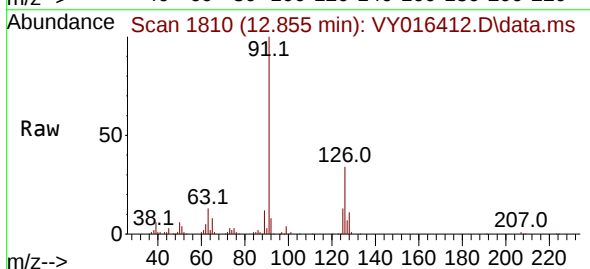
11/20/2023
Supervised By :Mahesh
Dadoda

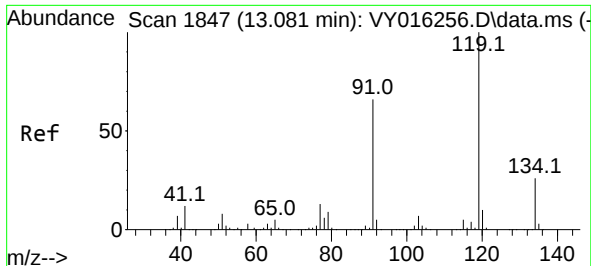
11/20/2023



#82
4-Chlorotoluene
Concen: 20.047 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

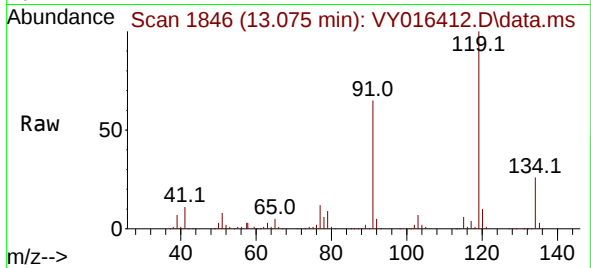
Tgt Ion: 91 Resp: 115055
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.587 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

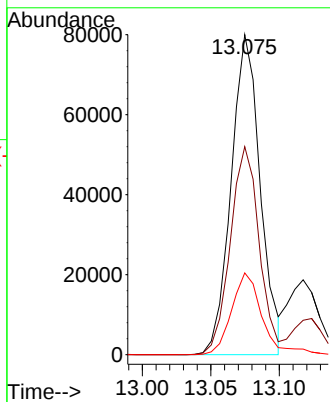
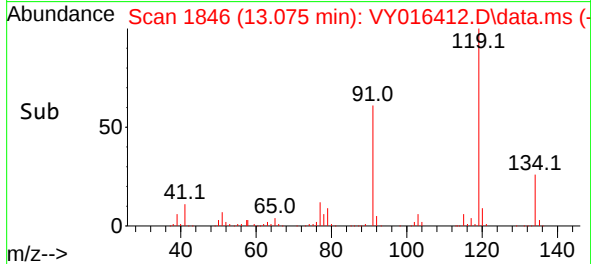
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBSD02



Tgt Ion:119 Resp: 11862
Ion Ratio Lower Upper
119 100
91 64.3 32.9 98.6
134 26.8 13.0 38.9

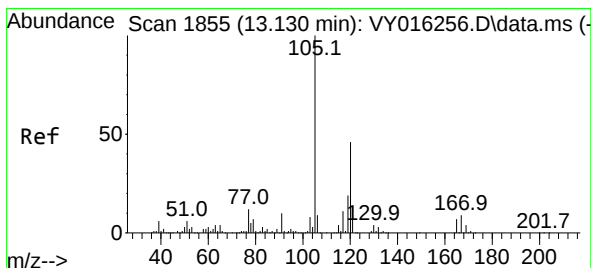
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Reviewed By :John
Carlone



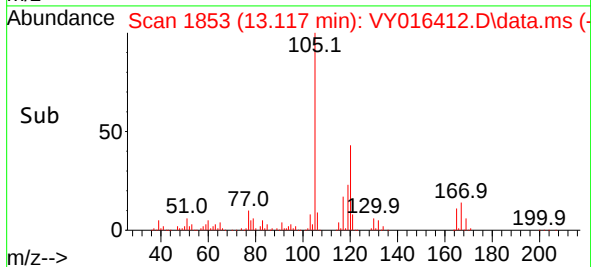
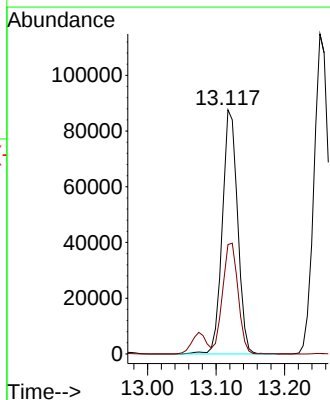
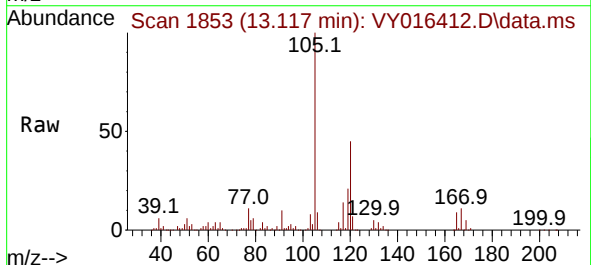
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Supervised By :Mahesh
Dadoda

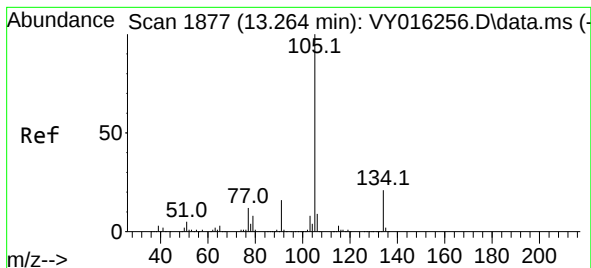
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#84
1,2,4-Trimethylbenzene
Concen: 19.943 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Tgt Ion:105 Resp: 135021
Ion Ratio Lower Upper
105 100
120 45.8 22.2 66.6





#85

sec-Butylbenzene

Concen: 19.884 ug/l

RT: 13.252 min Scan# 1875

Delta R.T. -0.012 min

Lab File: VY016412.D

Acq: 17 Nov 2023 16:05

Instrument :

MSVOA_Y

ClientSampleId :

VY1117SBSD02

Tgt Ion:105 Resp: 172035

Ion Ratio Lower Upper

105 100

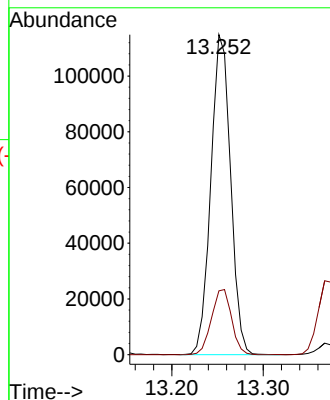
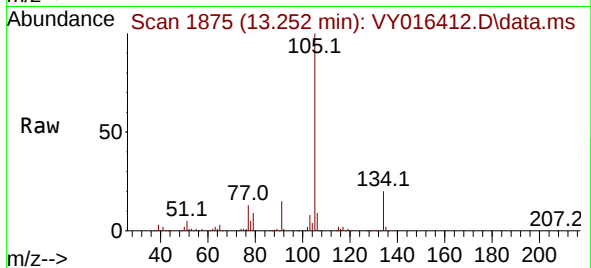
134 20.7 10.2 30.6

Manual Integrations

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Reviewed By :John

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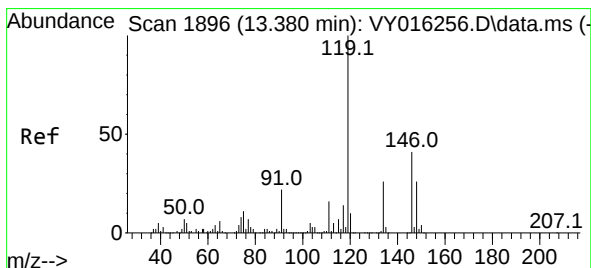
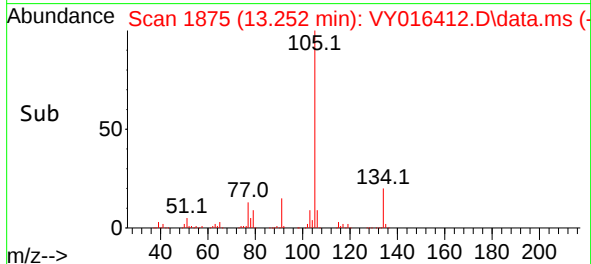


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#86

p-Isopropyltoluene

Concen: 19.976 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.012 min

Lab File: VY016412.D

Acq: 17 Nov 2023 16:05

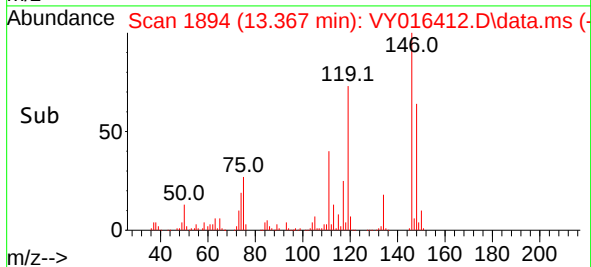
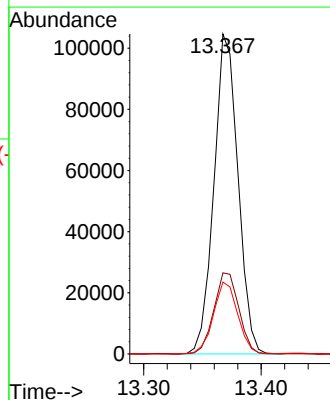
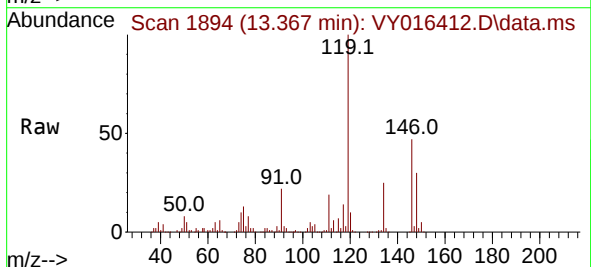
Tgt Ion:119 Resp: 148822

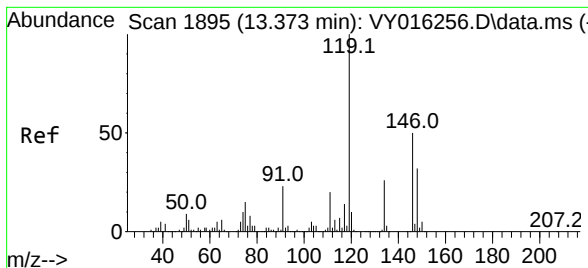
Ion Ratio Lower Upper

119 100

134 26.3 13.3 39.8

91 22.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.152 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY016412.D

Acq: 17 Nov 2023 16:05

Instrument :

MSVOA_Y

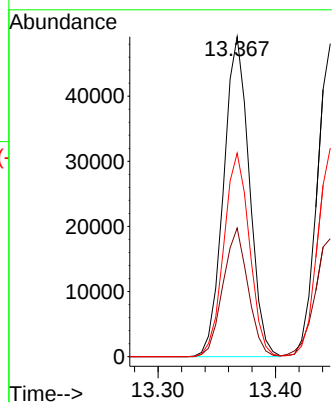
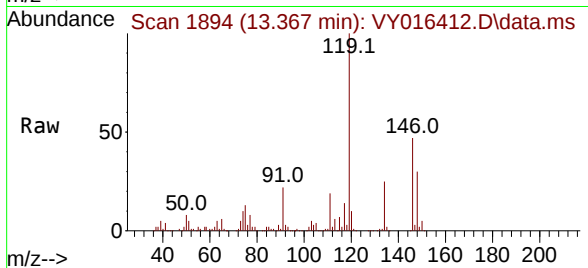
ClientSampleId :

VY1117SBSD02

Tgt Ion:146	Resp:	74720
Ion Ratio	Lower	Upper
146	100	
111	39.2	19.4 58.2
148	63.5	31.9 95.5

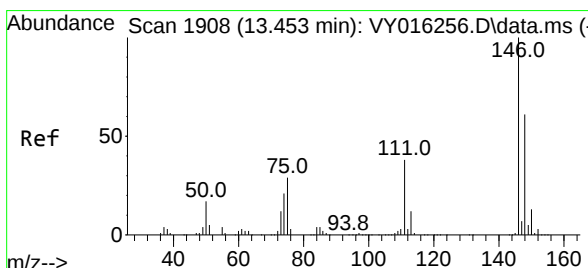
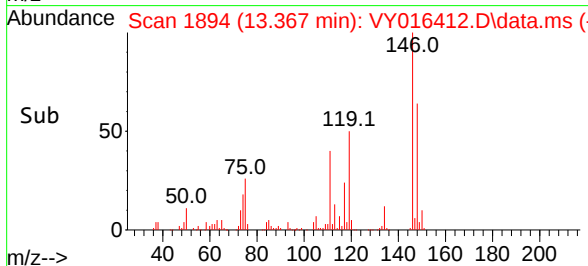
Manual Integrations
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Carlone



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#88

1,4-Dichlorobenzene

Concen: 20.198 ug/l

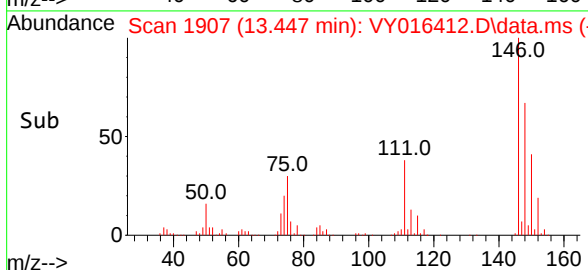
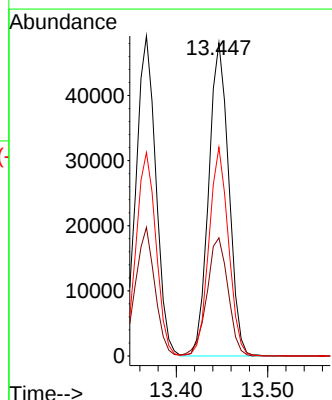
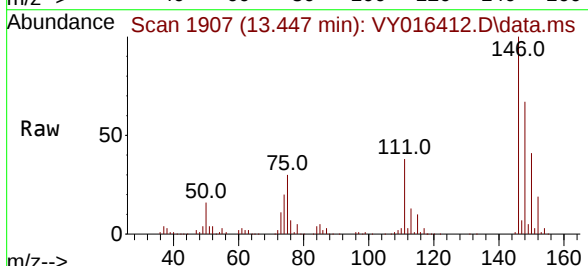
RT: 13.447 min Scan# 1907

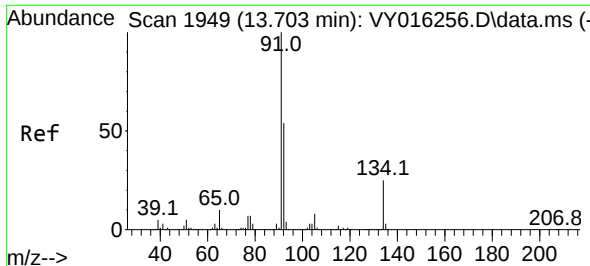
Delta R.T. -0.006 min

Lab File: VY016412.D

Acq: 17 Nov 2023 16:05

Tgt Ion:146	Resp:	73196
Ion Ratio	Lower	Upper
146	100	
111	39.9	18.9 56.7
148	64.8	32.1 96.5





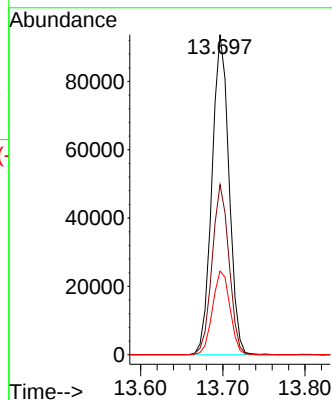
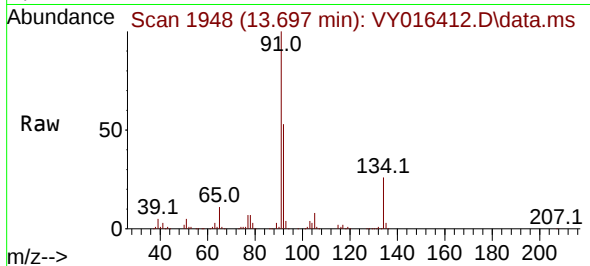
#89
n-Butylbenzene
Concen: 19.618 ug/l
RT: 13.697 min Scan# 1949
Delta R.T. -0.006 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBSD02

Tgt Ion: 91 Resp: 134974
Ion Ratio Lower Upper
91 100
92 52.7 25.4 76.0
134 26.7 12.6 37.6

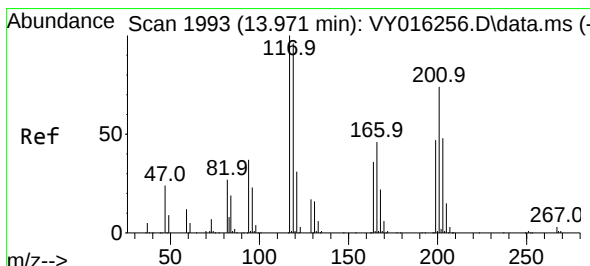
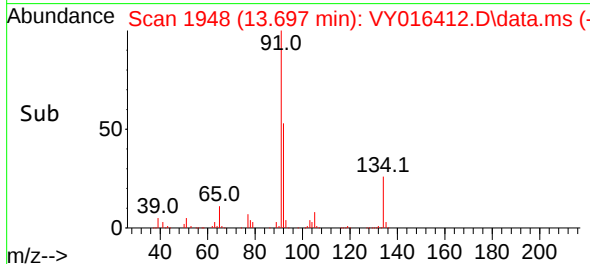
Manual Integrations
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Reviewed By :John
Carlone



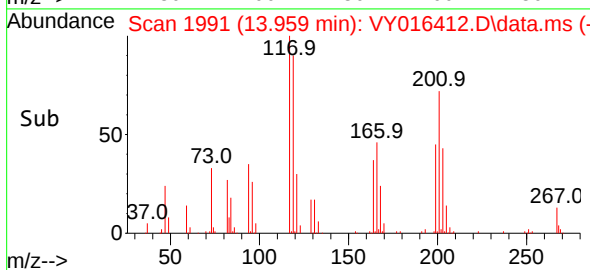
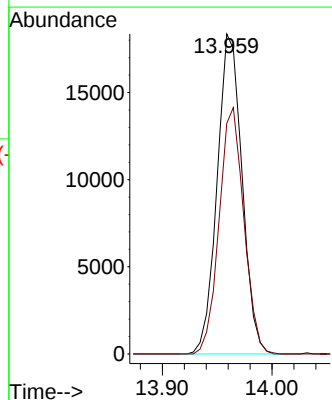
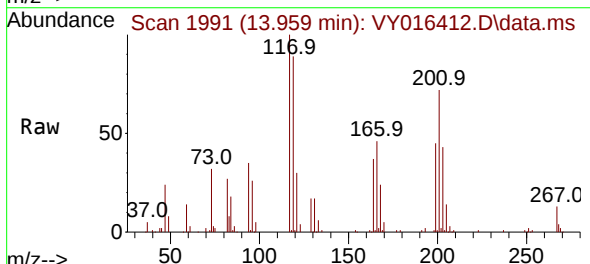
11/20/2023
Supervised By :Mahesh
Dadoda

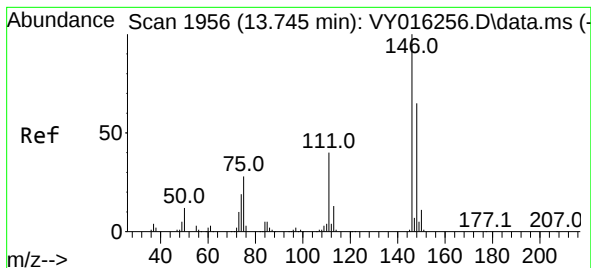
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#90
Hexachloroethane
Concen: 20.155 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Tgt Ion:117 Resp: 28966
Ion Ratio Lower Upper
117 100
201 76.4 41.6 124.8





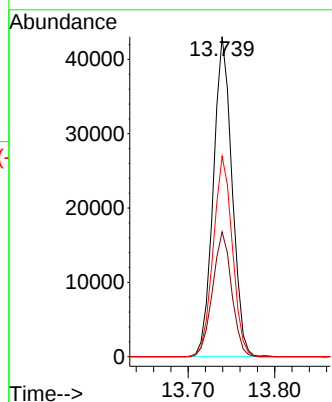
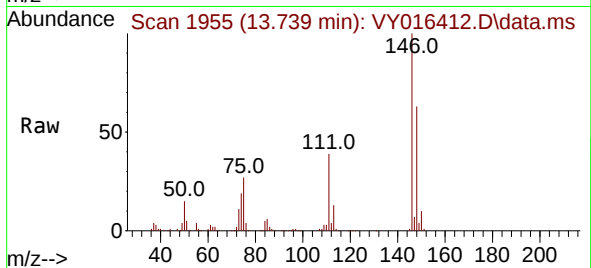
#91
1,2-Dichlorobenzene
Concen: 20.343 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS02

Tgt Ion:146 Resp: 6464
Ion Ratio Lower Upper
146 100
111 39.6 19.7 59.0
148 63.8 32.0 96.2

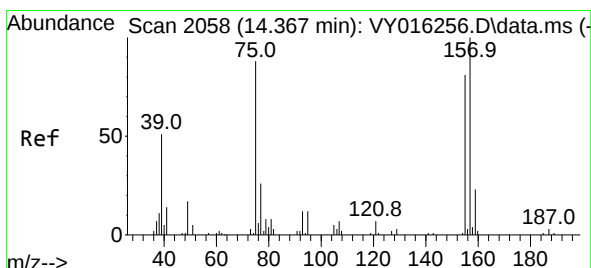
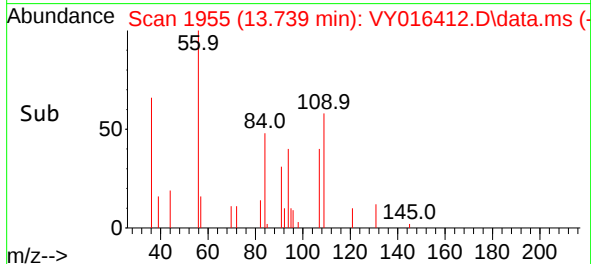
Manual Integrations
APPROVED

Reviewed By :John
Carlone



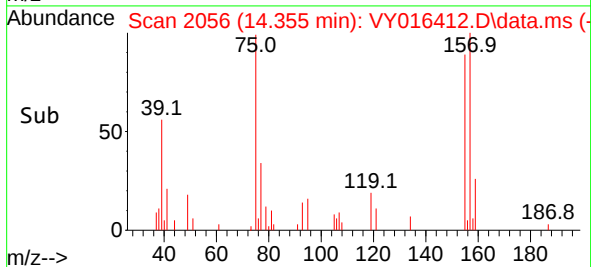
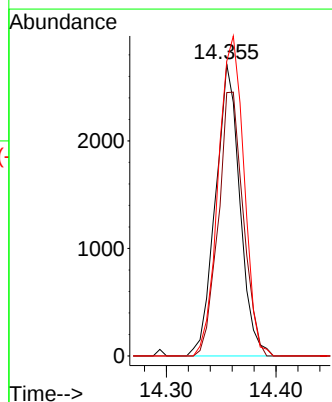
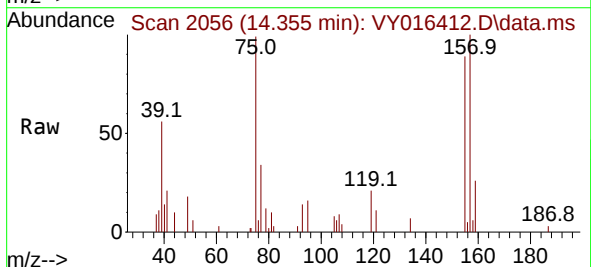
11/20/2023
Supervised By :Mahesh
Dadoda

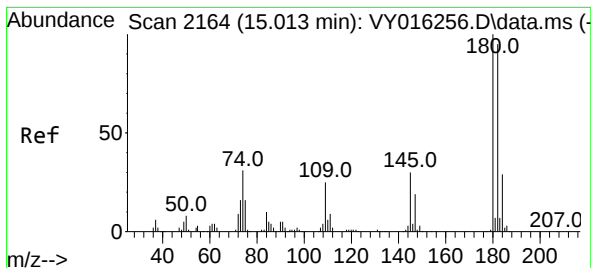
11/20/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.259 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.012 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Tgt Ion: 75 Resp: 4193
Ion Ratio Lower Upper
75 100
155 92.4 41.5 124.6
157 115.3 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.564 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY016412.D

Acq: 17 Nov 2023 16:05

Instrument :

MSVOA_Y

ClientSampleId :

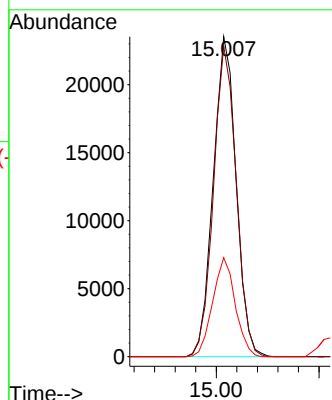
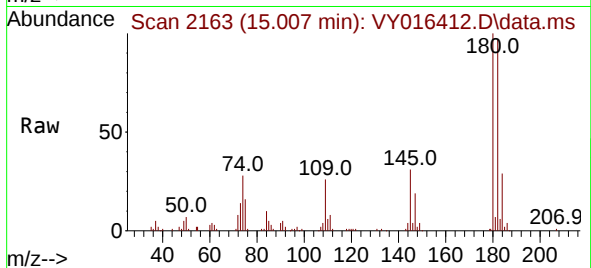
VY1117SBS02

Tgt Ion:180	Resp:	36280
Ion Ratio	Lower	Upper
180	100	
182	96.6	47.0 141.2
145	30.6	14.5 43.5

Manual Integrations

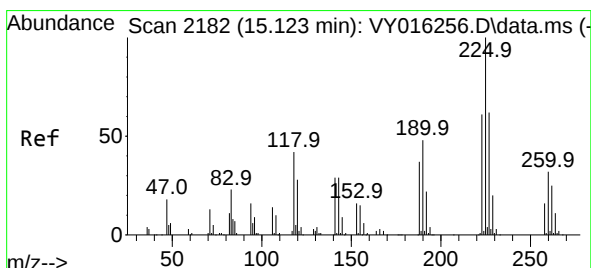
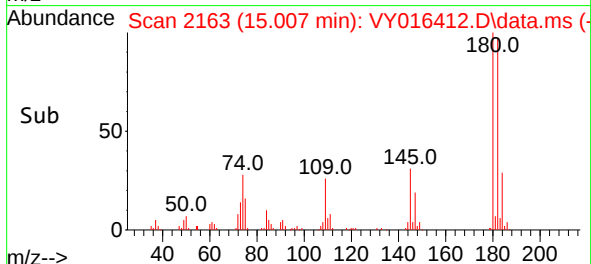
APPROVED

Reviewed By :John
Carlone



11/20/2023
Supervised By :Mahesh
Dadoda

11/20/2023



#94

Hexachlorobutadiene

Concen: 21.600 ug/l

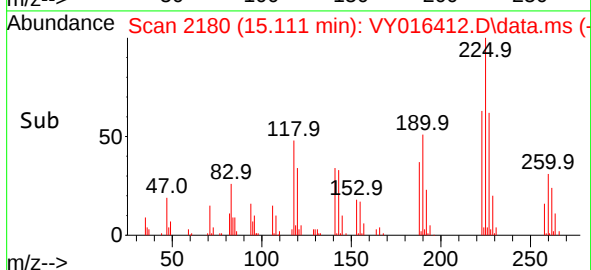
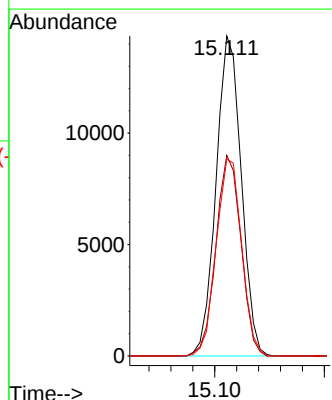
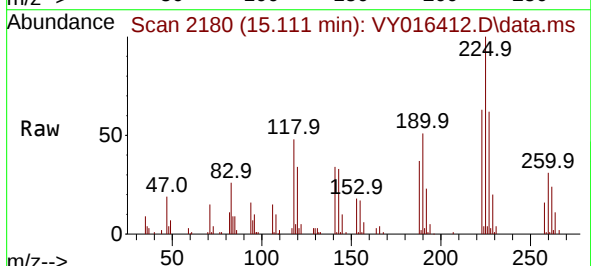
RT: 15.111 min Scan# 2180

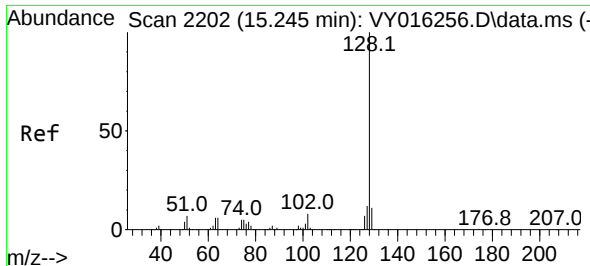
Delta R.T. -0.012 min

Lab File: VY016412.D

Acq: 17 Nov 2023 16:05

Tgt Ion:225	Resp:	22952
Ion Ratio	Lower	Upper
225	100	
223	62.1	31.9 95.9
227	62.3	33.0 98.9





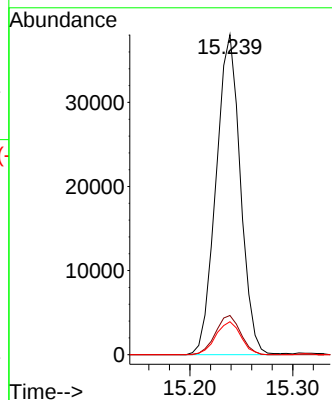
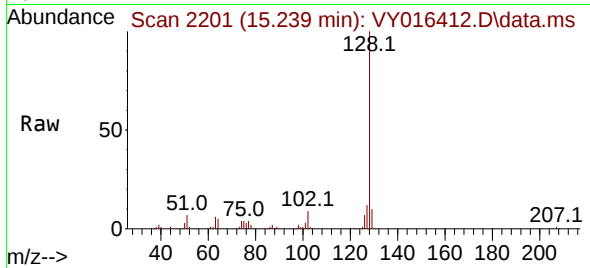
#95
Naphthalene
Concen: 18.870 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS02

Tgt Ion:128 Resp: 6259
Ion Ratio Lower Upper
128 100
127 12.7 10.8 16.2
129 10.6 8.6 13.0

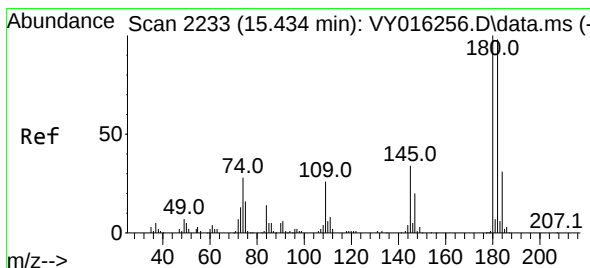
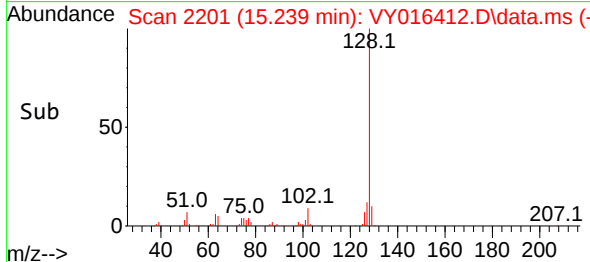
Manual Integrations
APPROVED

Reviewed By :John
Carlone



11/20/2023
Supervised By :Mahesh
Dadoda

11/20/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.686 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY016412.D
Acq: 17 Nov 2023 16:05

Tgt Ion:180 Resp: 30200
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.8
145 31.6 15.4 46.2

