

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062123\
 Data File : VD076508.D
 Acq On : 21 Jun 2023 12:53
 Operator : KP/SY
 Sample : VD0621SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

06/22/2023

Supervised By :Mahesh
 Dadoda

06/22/2023

Quant Time: Jun 22 01:56:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	122205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	201794	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	180483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	91443	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	53297	43.529	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.060%		
35) Dibromofluoromethane	7.805	113	55362	46.181	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.360%		
50) Toluene-d8	10.269	98	206395	45.398	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	90.800%		
62) 4-Bromofluorobenzene	12.575	95	69082	46.820	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	93.640%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	20242	21.799	ug/l	96
3) Chloromethane	2.146	50	37298	19.313	ug/l	98
4) Vinyl Chloride	2.276	62	44490	20.652	ug/l	96
5) Bromomethane	2.681	94	29069	20.752	ug/l	96
6) Chloroethane	2.823	64	31512	21.342	ug/l	98
7) Trichlorofluoromethane	3.170	101	41130	23.199	ug/l	98
8) Diethyl Ether	3.593	74	12298	18.432	ug/l	63
9) 1,1,2-Trichlorotrifluo...	3.964	101	25511	22.343	ug/l	96
10) Methyl Iodide	4.158	142	27613	20.399	ug/l	93
11) Tert butyl alcohol	5.069	59	10554	99.835	ug/l	98
12) 1,1-Dichloroethene	3.940	96	23663	21.161	ug/l	88
13) Acrolein	3.793	56	11445	100.514	ug/l	97
14) Allyl chloride	4.558	41	38333	18.745	ug/l #	84
15) Acrylonitrile	5.246	53	32747	95.445	ug/l	94
16) Acetone	4.017	43	30039	103.100	ug/l #	74
17) Carbon Disulfide	4.264	76	57999	18.983	ug/l	99
18) Methyl Acetate	4.558	43	28038	20.881	ug/l #	85
19) Methyl tert-butyl Ether	5.317	73	58781	19.217	ug/l	98
20) Methylene Chloride	4.793	84	41528	20.909	ug/l #	72
21) trans-1,2-Dichloroethene	5.299	96	25676	19.866	ug/l	93
22) Diisopropyl ether	6.211	45	83081	18.788	ug/l #	89
23) Vinyl Acetate	6.158	43	164209	74.918	ug/l #	88
24) 1,1-Dichloroethane	6.105	63	49624	20.097	ug/l	97
25) 2-Butanone	7.081	43	44273	98.244	ug/l #	77
26) 2,2-Dichloropropane	7.069	77	41128	19.319	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	31266	19.989	ug/l	84
28) Bromochloromethane	7.428	49	15859	21.117	ug/l #	70
29) Tetrahydrofuran	7.440	42	27424	94.694	ug/l #	78
30) Chloroform	7.599	83	49548	20.265	ug/l	89
31) Cyclohexane	7.875	56	40096	20.320	ug/l #	84
32) 1,1,1-Trichloroethane	7.793	97	41090	20.790	ug/l	96
36) 1,1-Dichloropropene	8.005	75	35784	21.316	ug/l	95
37) Ethyl Acetate	7.163	43	21087	21.677	ug/l #	89
38) Carbon Tetrachloride	7.993	117	32638	21.752	ug/l	89
39) Methylcyclohexane	9.269	83	42716	21.683	ug/l #	89
40) Benzene	8.252	78	106837	20.869	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.405	41	11620	21.154	ug/l	#	74
42) 1,2-Dichloroethane	8.322	62	30105	21.763	ug/l		94
43) Isopropyl Acetate	8.358	43	37054	20.120	ug/l	#	84
44) Trichloroethene	9.028	130	30417	22.025	ug/l		93
45) 1,2-Dichloropropane	9.305	63	28177	20.300	ug/l		96
46) Dibromomethane	9.393	93	15519	20.871	ug/l		95
47) Bromodichloromethane	9.581	83	37248	20.933	ug/l	#	93
48) Methyl methacrylate	9.381	41	18475	21.887	ug/l	#	66
49) 1,4-Dioxane	9.387	88	3883	435.846	ug/l	#	78
51) 4-Methyl-2-Pentanone	10.157	43	100452	106.703	ug/l	#	85
52) Toluene	10.334	92	68781	21.410	ug/l		97
53) t-1,3-Dichloropropene	10.552	75	36091	19.988	ug/l		92
54) cis-1,3-Dichloropropene	10.016	75	44872	20.961	ug/l	#	80
55) 1,1,2-Trichloroethane	10.734	97	21996	21.148	ug/l		94
56) Ethyl methacrylate	10.599	69	27288	20.093	ug/l	#	64
57) 1,3-Dichloropropane	10.875	76	36884	20.712	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.869	63	60280	104.695	ug/l		92
59) 2-Hexanone	10.922	43	69339	105.885	ug/l		83
60) Dibromochloromethane	11.075	129	26765	22.112	ug/l		96
61) 1,2-Dibromoethane	11.175	107	20736	21.237	ug/l		95
64) Tetrachloroethene	10.810	164	25124	23.191	ug/l		91
65) Chlorobenzene	11.610	112	73378	21.400	ug/l		95
66) 1,1,1,2-Tetrachloroethane	11.681	131	27224	22.201	ug/l		98
67) Ethyl Benzene	11.687	91	130989	21.560	ug/l		95
68) m/p-Xylenes	11.793	106	105670	44.555	ug/l		95
69) o-Xylene	12.122	106	48165	21.334	ug/l		89
70) Styrene	12.134	104	83242	21.345	ug/l		96
71) Bromoform	12.304	173	17825	24.210	ug/l	#	92
73) Isopropylbenzene	12.422	105	129293	21.001	ug/l		98
74) N-amyl acetate	12.234	43	33593	18.638	ug/l	#	86
75) 1,1,2,2-Tetrachloroethane	12.675	83	27853	21.924	ug/l		98
76) 1,2,3-Trichloropropane	12.728	75	17973m	19.804	ug/l		
77) Bromobenzene	12.704	156	31006	20.413	ug/l		91
78) n-propylbenzene	12.763	91	161161	21.200	ug/l		96
79) 2-Chlorotoluene	12.846	91	86277	20.668	ug/l		98
80) 1,3,5-Trimethylbenzene	12.904	105	103734	20.632	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.469	75	8448	20.397	ug/l		88
82) 4-Chlorotoluene	12.946	91	90669	20.914	ug/l		96
83) tert-Butylbenzene	13.169	119	95374	21.349	ug/l		94
84) 1,2,4-Trimethylbenzene	13.210	105	106645	21.048	ug/l		95
85) sec-Butylbenzene	13.345	105	143605	21.661	ug/l		99
86) p-Isopropyltoluene	13.463	119	118303	21.356	ug/l		96
87) 1,3-Dichlorobenzene	13.457	146	63744	21.365	ug/l		99
88) 1,4-Dichlorobenzene	13.540	146	64428	21.652	ug/l		99
89) n-Butylbenzene	13.787	91	117216	21.694	ug/l		97
90) Hexachloroethane	14.057	117	21978	21.499	ug/l		95
91) 1,2-Dichlorobenzene	13.828	146	53443	20.499	ug/l		96
92) 1,2-Dibromo-3-Chloropr...	14.451	75	4065	21.258	ug/l		95
93) 1,2,4-Trichlorobenzene	15.104	180	35141	20.225	ug/l		99
94) Hexachlorobutadiene	15.204	225	19897	23.554	ug/l		98
95) Naphthalene	15.328	128	69293	19.943	ug/l		98
96) 1,2,3-Trichlorobenzene	15.522	180	32962	21.774	ug/l		99

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Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01

Manual Integrations
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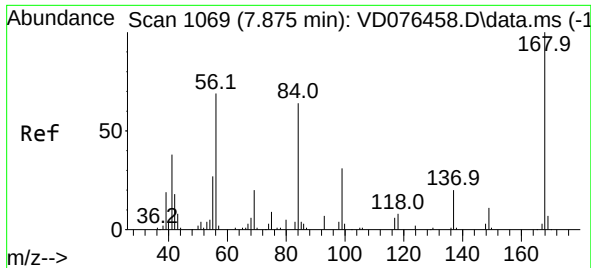
Reviewed By :Krupa
Patel

06/22/2023
Supervised By :Mahesh
Dadoda

06/22/2023

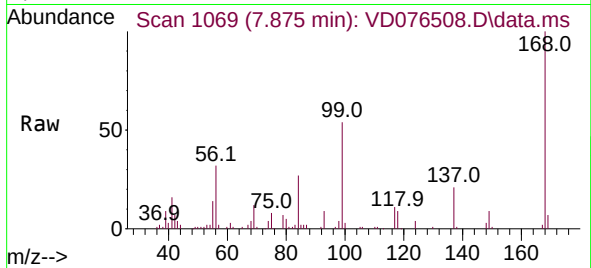
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076508.D
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Instrument :
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VD0621SBS01



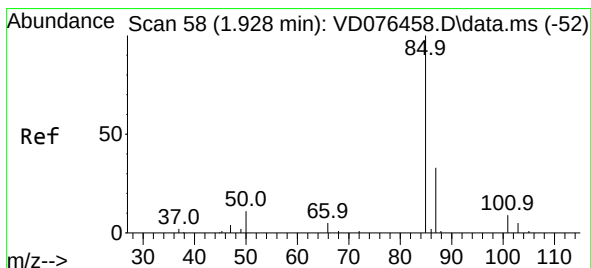
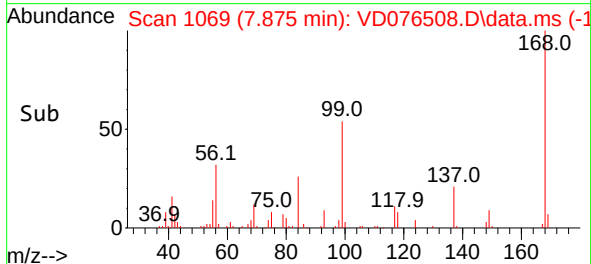
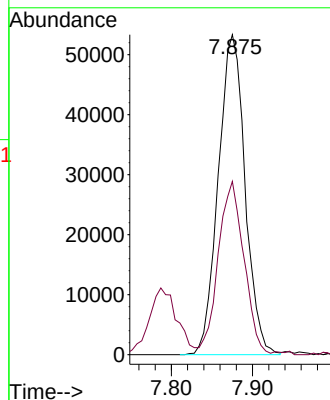
Tgt Ion:168 Resp: 12220
Ion Ratio Lower Upper
168 100
99 53.4 36.7 55.1

Manual Integrations
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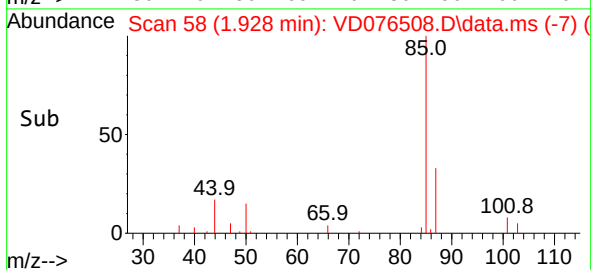
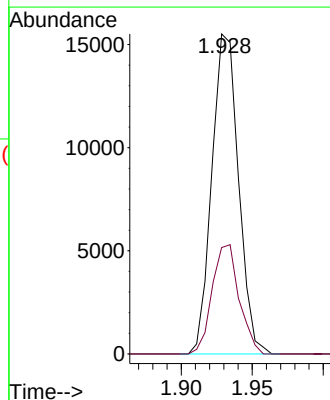
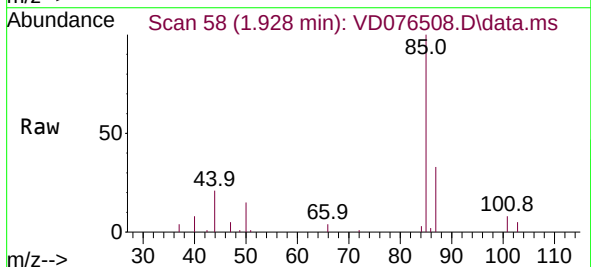
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Supervised By :Mahesh
Dadoda

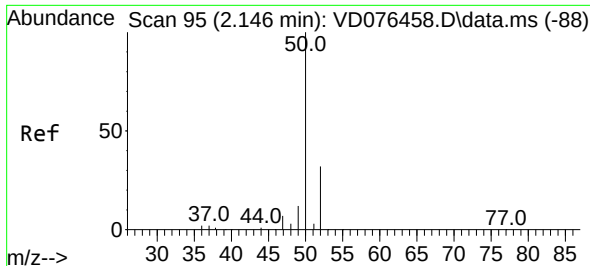
06/22/2023



#2
Dichlorodifluoromethane
Concen: 21.799 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

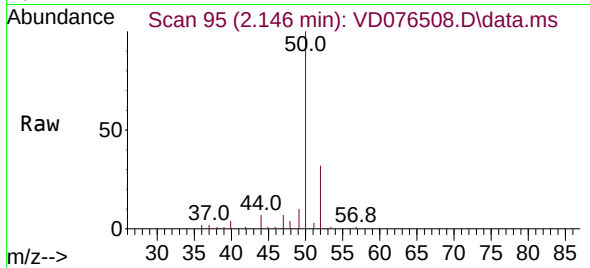
Tgt Ion: 85 Resp: 20242
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.0





#3
Chloromethane
Concen: 19.313 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01



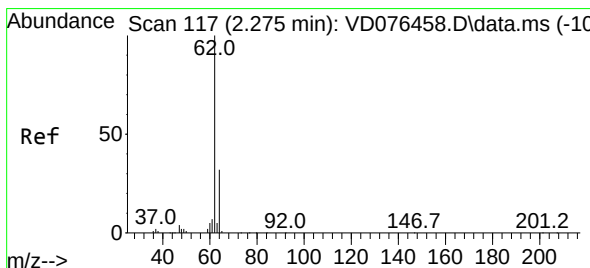
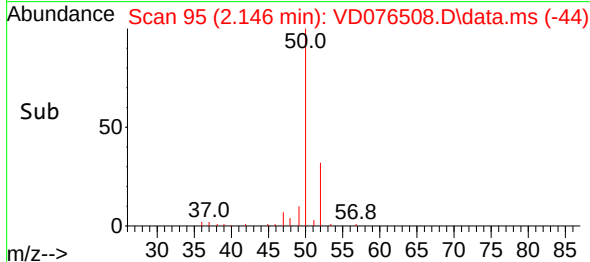
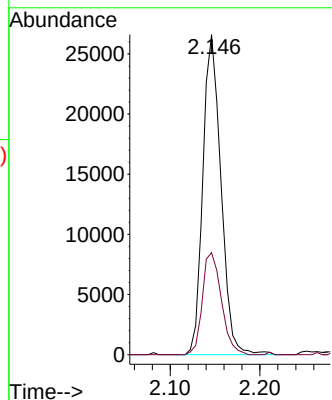
Tgt Ion: 50 Resp: 37298
Ion Ratio Lower Upper
50 100
52 31.9 26.6 40.0

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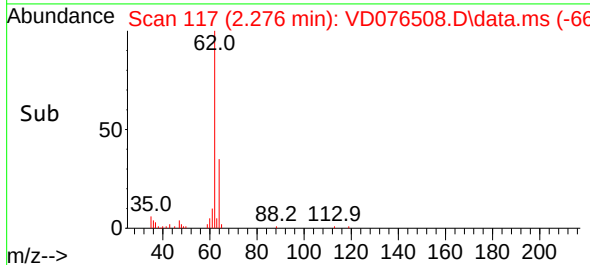
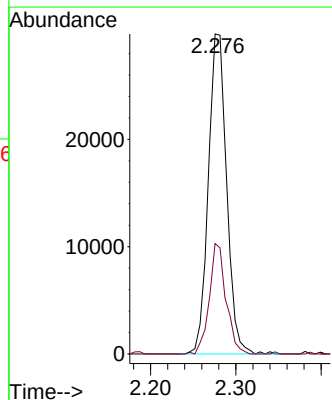
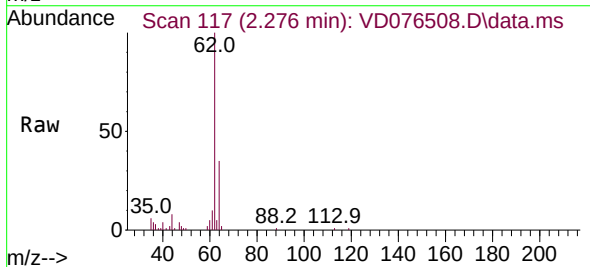
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Supervised By :Mahesh
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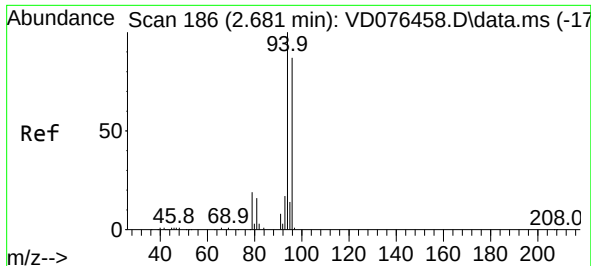
06/22/2023



#4
Vinyl Chloride
Concen: 20.652 ug/l
RT: 2.276 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

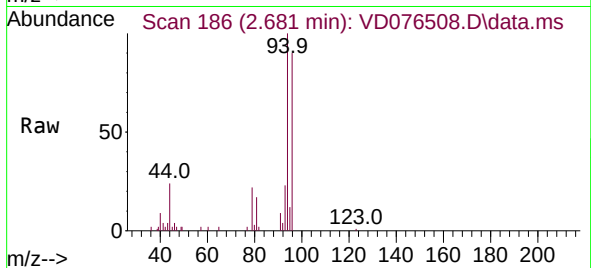
Tgt Ion: 62 Resp: 44490
Ion Ratio Lower Upper
62 100
64 34.5 26.0 39.0





#5
Bromomethane
Concen: 20.752 ug/l
RT: 2.681 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
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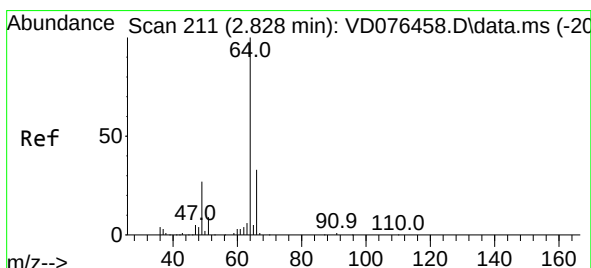
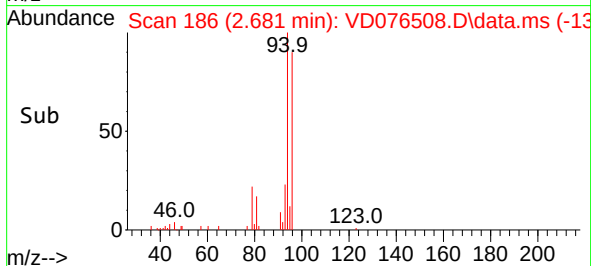
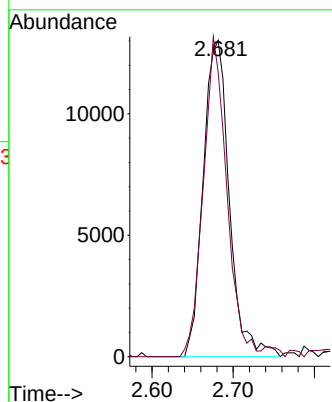
Tgt Ion: 94 Resp: 29069
Ion Ratio Lower Upper
94 100
96 90.8 75.8 113.8

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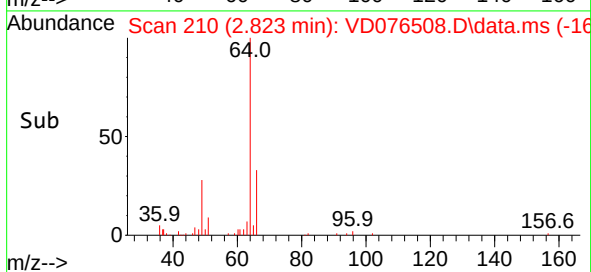
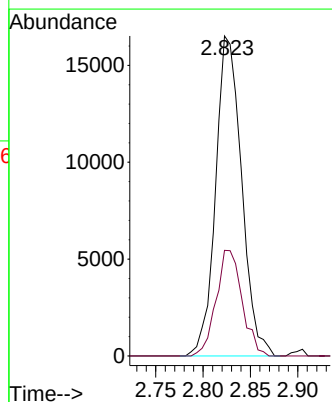
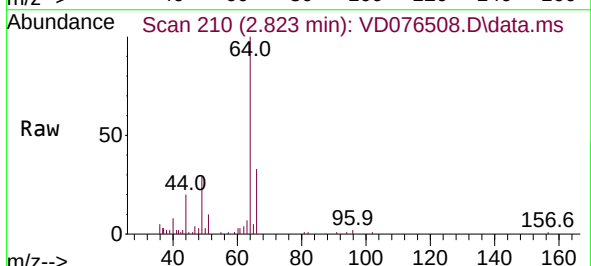
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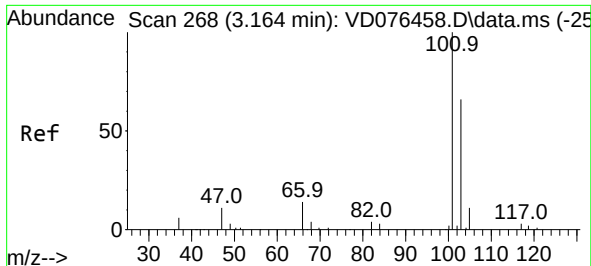
06/22/2023



#6
Chloroethane
Concen: 21.342 ug/l
RT: 2.823 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Tgt Ion: 64 Resp: 31512
Ion Ratio Lower Upper
64 100
66 33.0 25.5 38.3





#7
Trichlorofluoromethane
Concen: 23.199 ug/l
RT: 3.170 min Scan# 201
Delta R.T. 0.006 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01

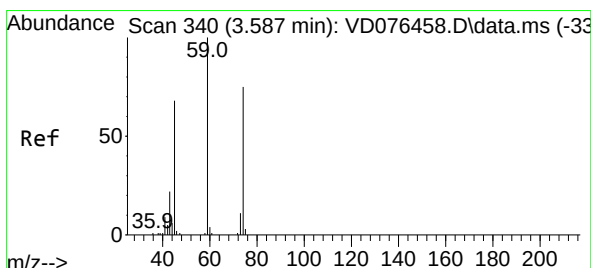
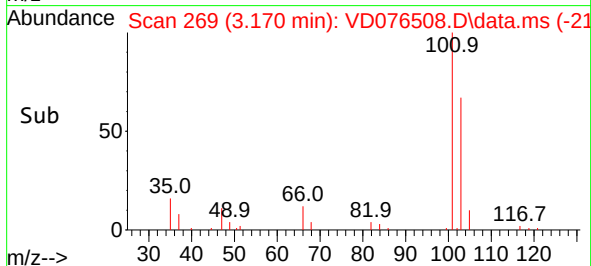
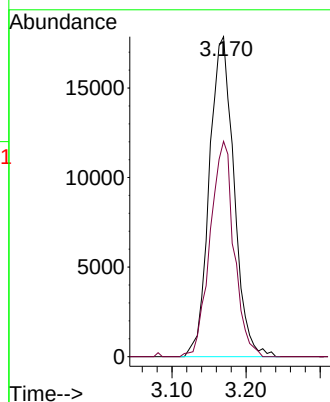
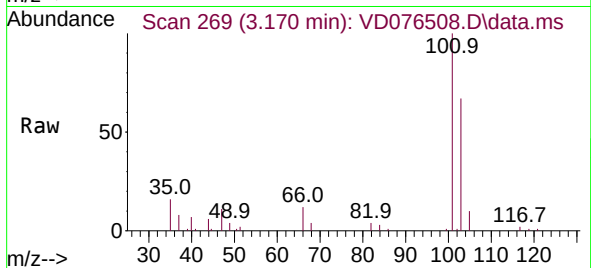
Tgt Ion:101 Resp: 41130
Ion Ratio Lower Upper
101 100
103 67.3 52.3 78.5

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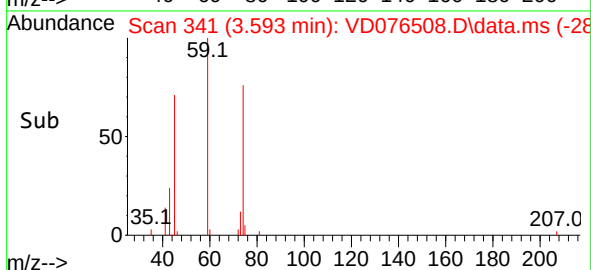
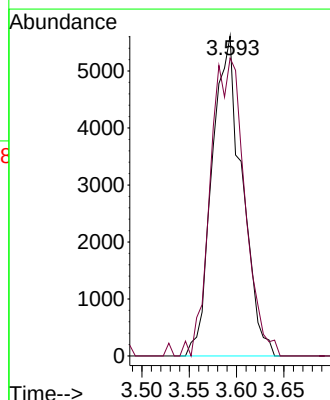
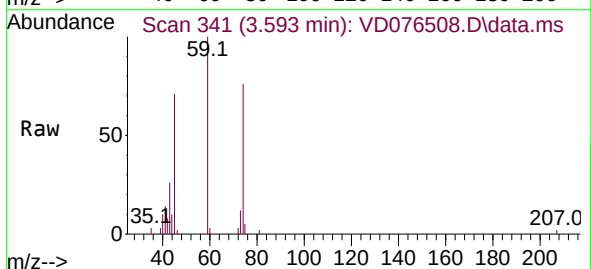
06/22/2023
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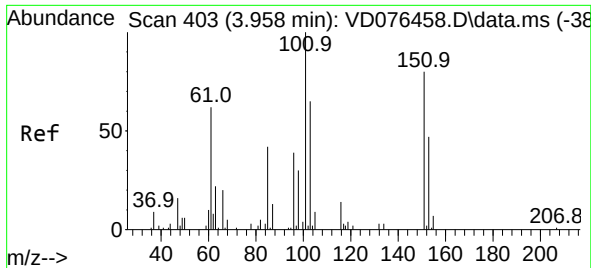
06/22/2023



#8
Diethyl Ether
Concen: 18.432 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Tgt Ion: 74 Resp: 12298
Ion Ratio Lower Upper
74 100
45 107.0 37.5 112.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.343 ug/l
RT: 3.964 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD076508.D
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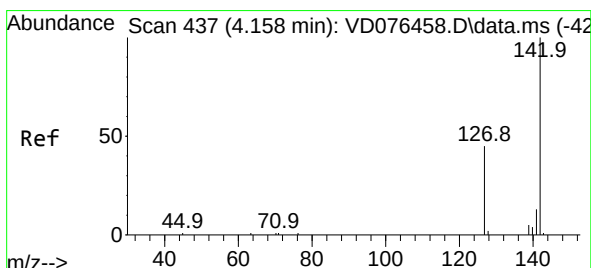
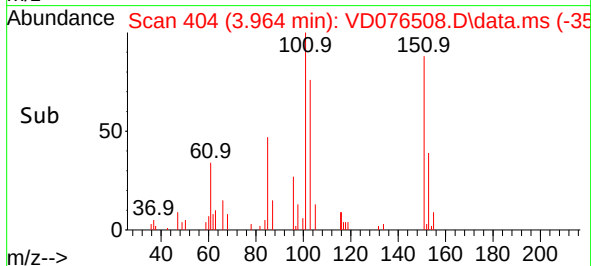
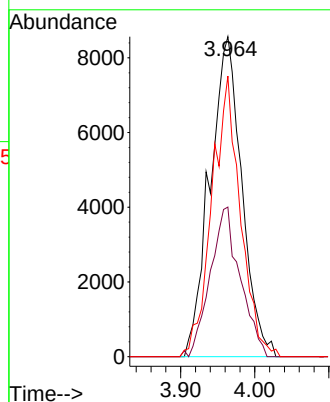
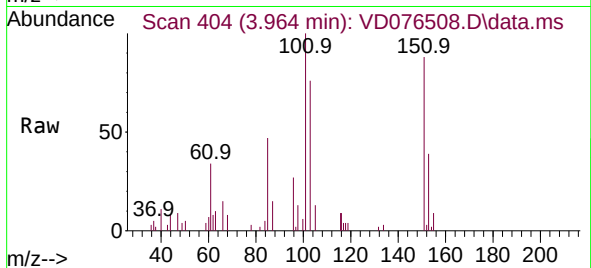
Tgt Ion:101 Resp: 2551
Ion Ratio Lower Upper
101 100
85 44.1 33.8 50.6
151 78.5 59.8 89.6

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Reviewed By :Krupa
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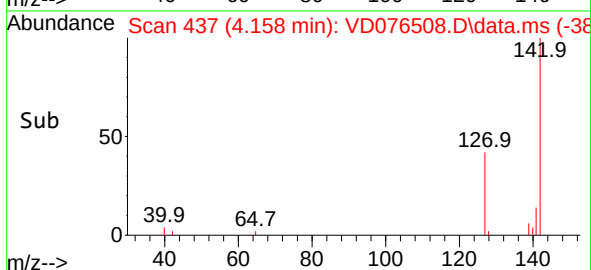
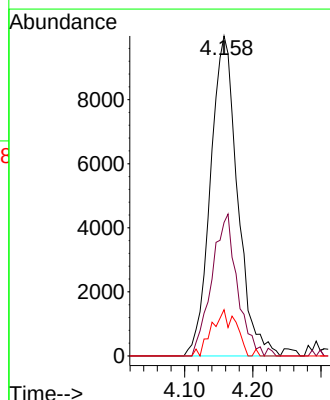
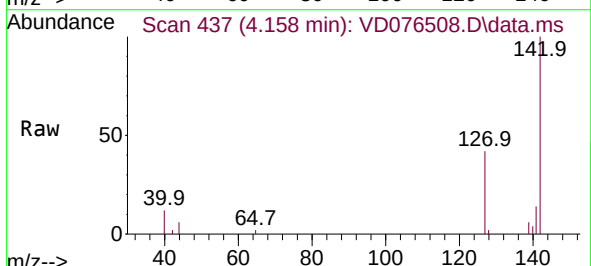
06/22/2023
Supervised By :Mahesh
Dadoda

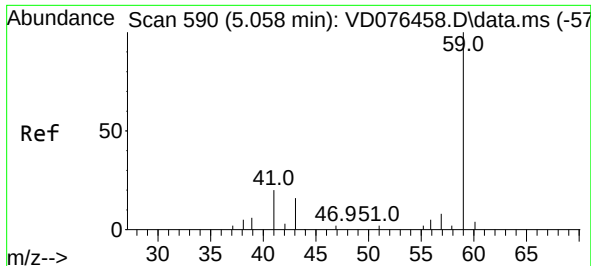
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#10
Methyl Iodide
Concen: 20.399 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

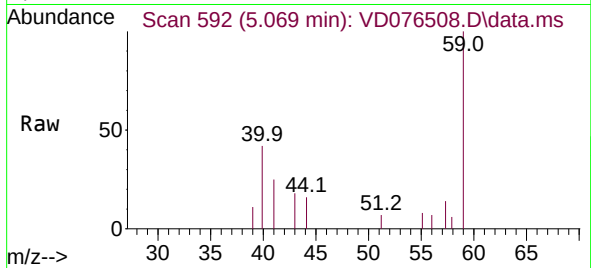
Tgt Ion:142 Resp: 27613
Ion Ratio Lower Upper
142 100
127 41.7 29.4 44.0
141 12.9 11.1 16.7





#11
Tert butyl alcohol
Concen: 99.835 ug/l
RT: 5.069 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01



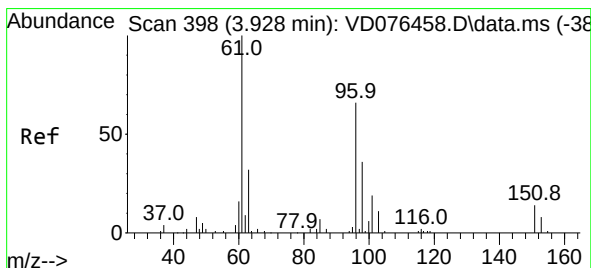
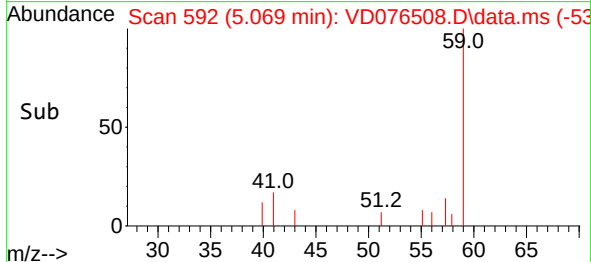
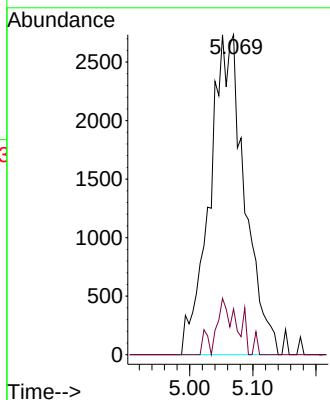
Tgt Ion: 59 Resp: 10554
Ion Ratio Lower Upper
59 100
57 9.2 7.8 11.8

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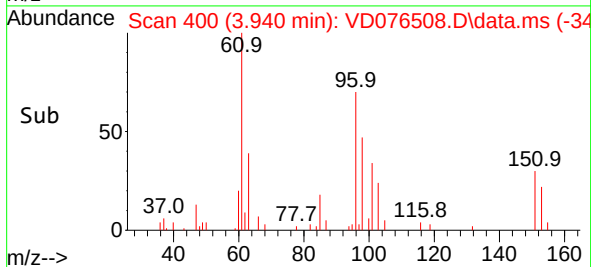
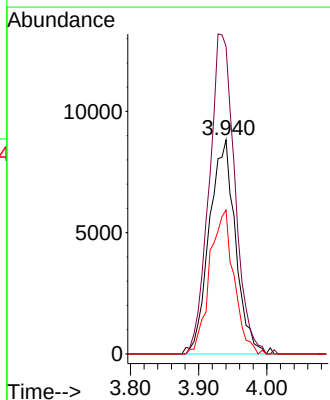
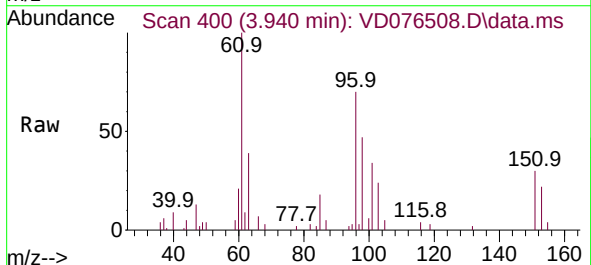
06/22/2023
Supervised By :Mahesh
Dadoda

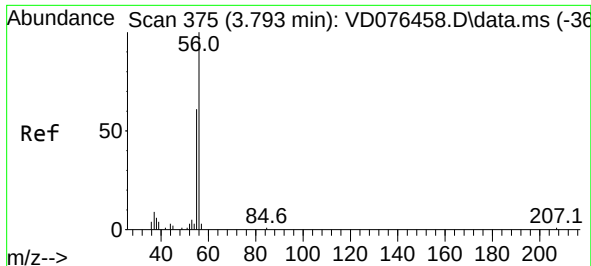
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#12
1,1-Dichloroethene
Concen: 21.161 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.012 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

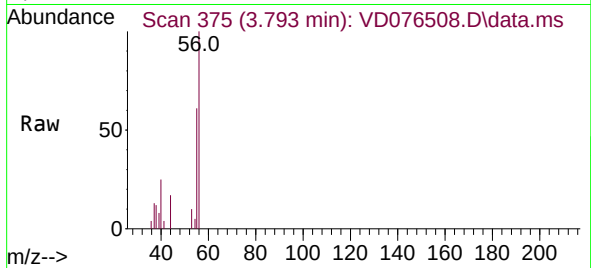
Tgt Ion: 96 Resp: 23663
Ion Ratio Lower Upper
96 100
61 143.7 100.6 150.8
98 67.2 50.2 75.2





#13
Acrolein
Concen: 100.514 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01



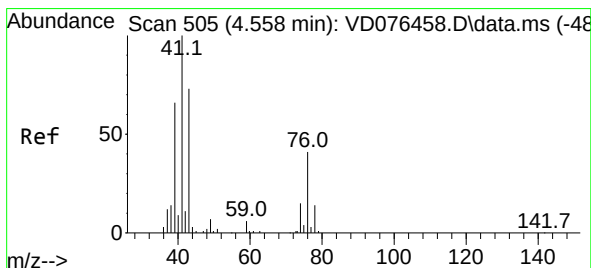
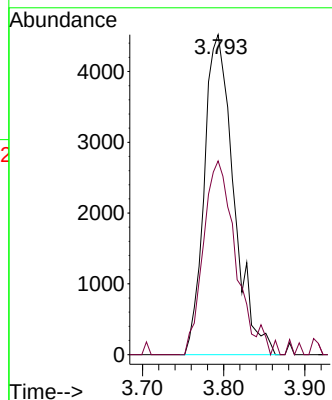
Tgt Ion: 56 Resp: 1144
Ion Ratio Lower Upper
56 100
55 66.5 55.1 82.7

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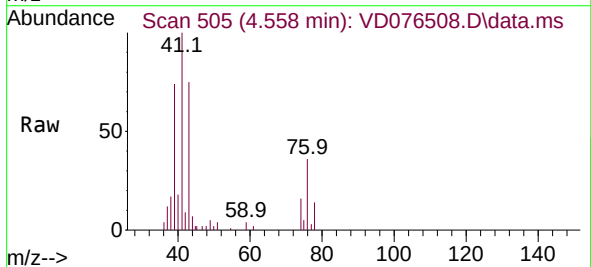
Reviewed By :Krupa
Patel

06/22/2023
Supervised By :Mahesh
Dadoda

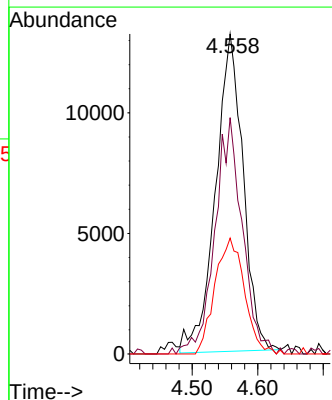
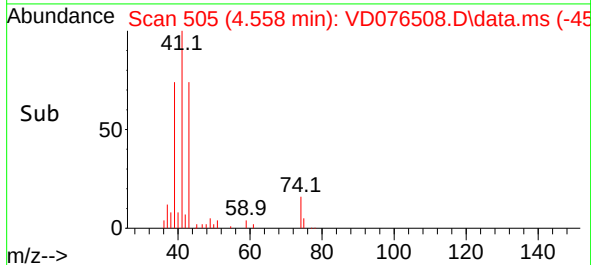
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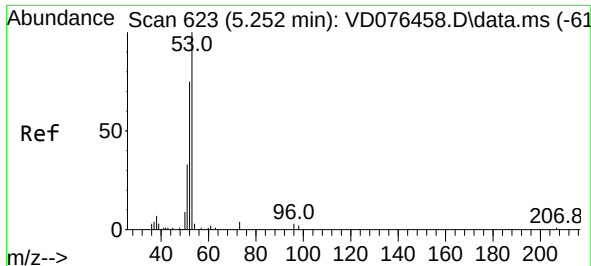


#14
Allyl chloride
Concen: 18.745 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53



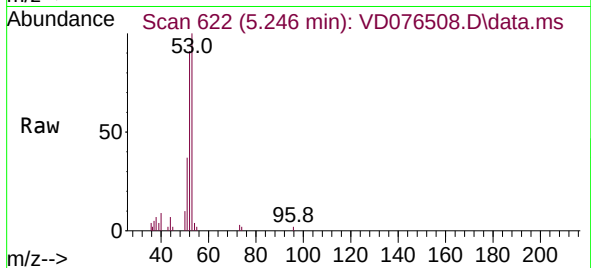
Tgt Ion: 41 Resp: 38333
Ion Ratio Lower Upper
41 100
39 74.2 53.8 80.6
76 39.2 45.8 68.8#





#15
Acrylonitrile
Concen: 95.445 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01



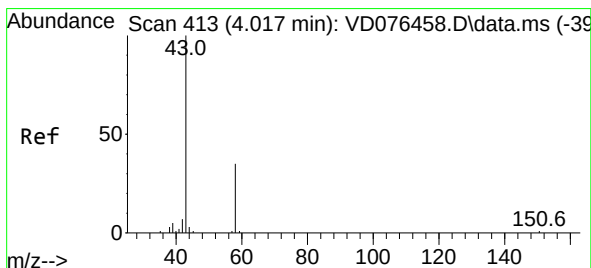
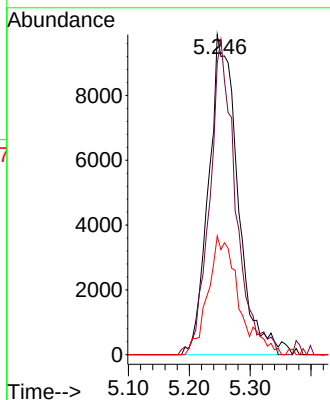
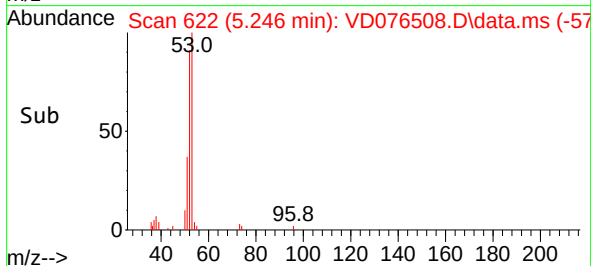
Tgt Ion: 53 Resp: 3274
Ion Ratio Lower Upper
53 100
52 88.4 65.0 97.4
51 35.4 28.3 42.5

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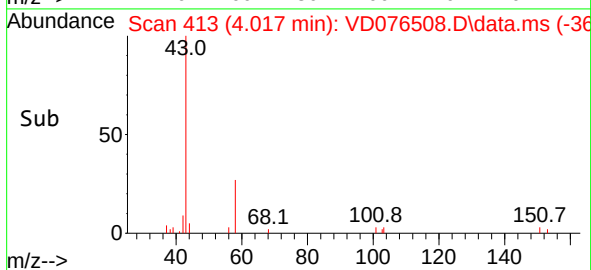
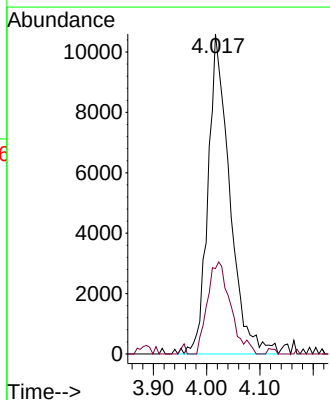
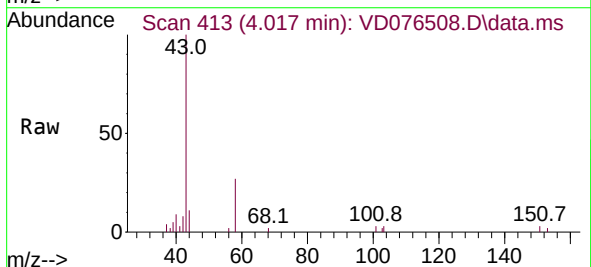
06/22/2023
Supervised By :Mahesh
Dadoda

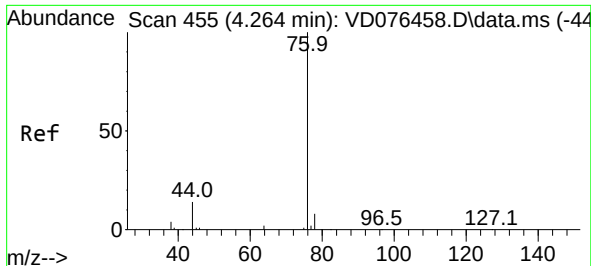
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#16
Acetone
Concen: 103.100 ug/l
RT: 4.017 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Tgt Ion: 43 Resp: 30039
Ion Ratio Lower Upper
43 100
58 26.7 34.7 52.1#





#17
Carbon Disulfide
Concen: 18.983 ug/l
RT: 4.264 min Scan# 455
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01

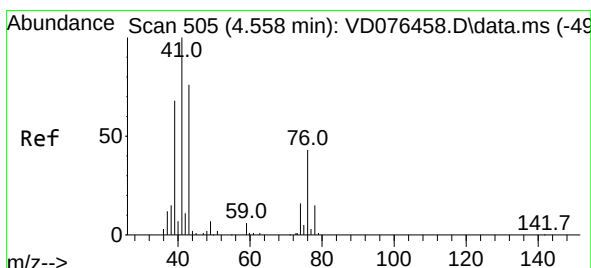
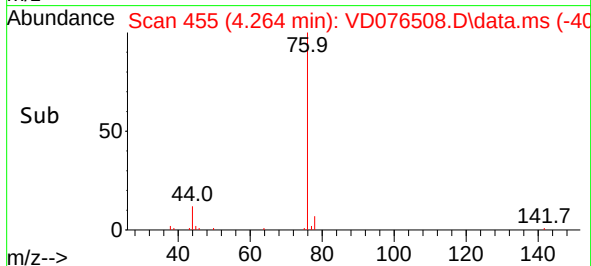
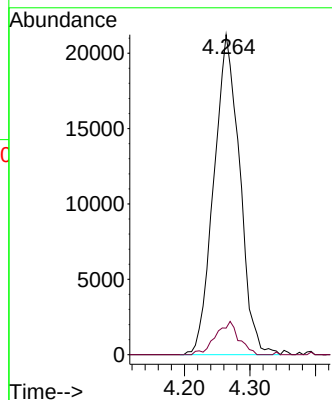
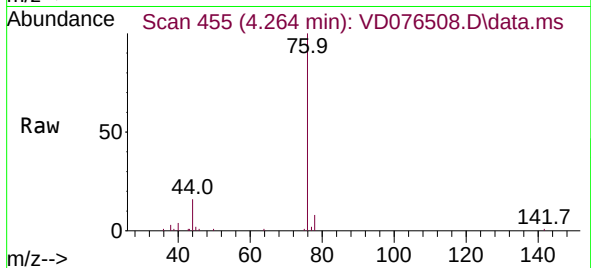
Tgt Ion: 76 Resp: 5799
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2

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Patel

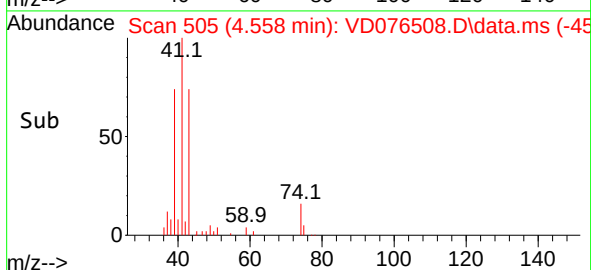
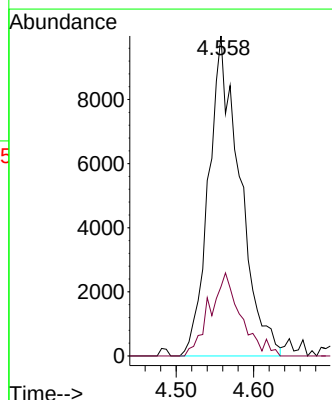
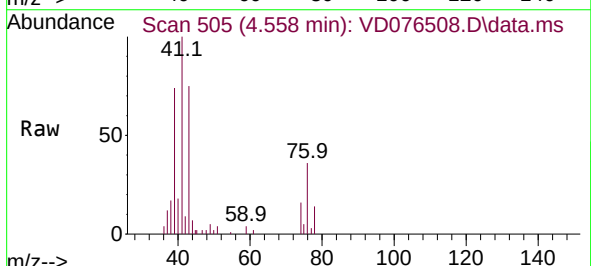
06/22/2023
Supervised By :Mahesh
Dadoda

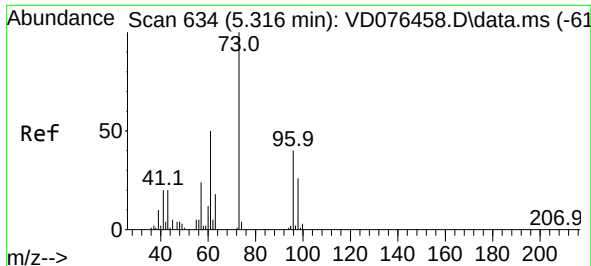
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#18
Methyl Acetate
Concen: 20.881 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

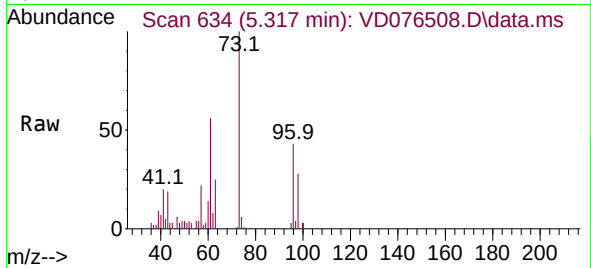
Tgt Ion: 43 Resp: 28038
Ion Ratio Lower Upper
43 100
74 24.7 26.4 39.6#





#19
Methyl tert-butyl Ether
Concen: 19.217 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01



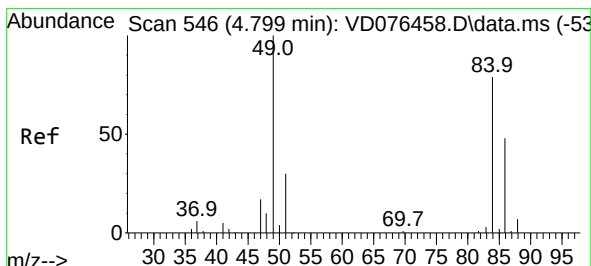
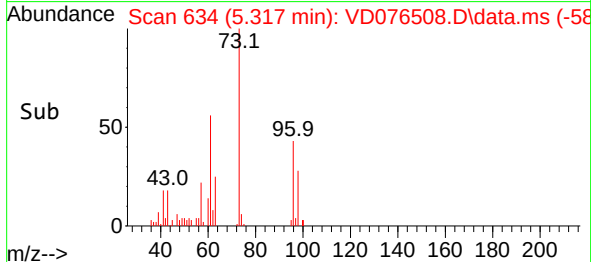
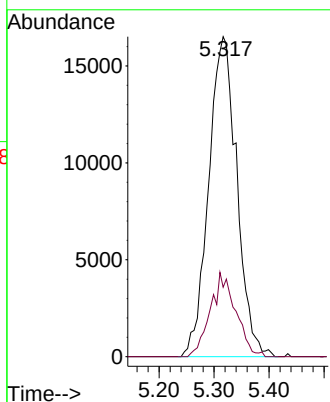
Tgt Ion: 73 Resp: 5878
Ion Ratio Lower Upper
73 100
57 21.7 16.6 25.0

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Patel

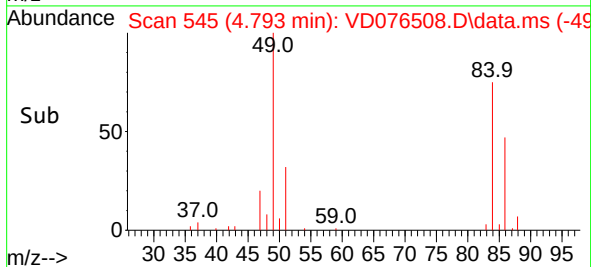
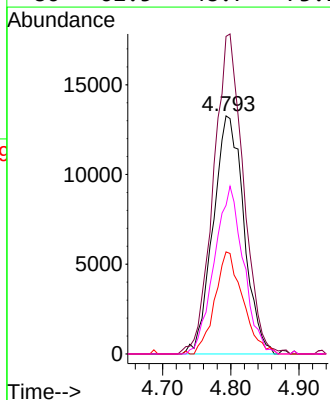
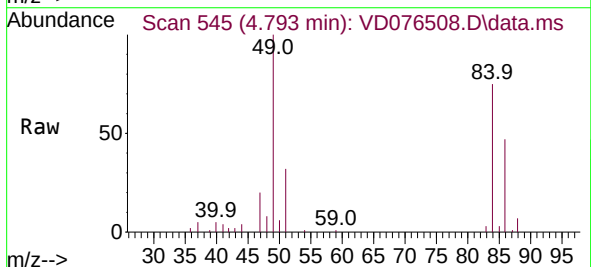
06/22/2023
Supervised By :Mahesh
Dadoda

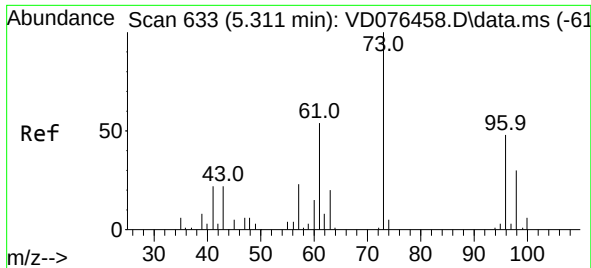
06/22/2023



#20
Methylene Chloride
Concen: 20.909 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

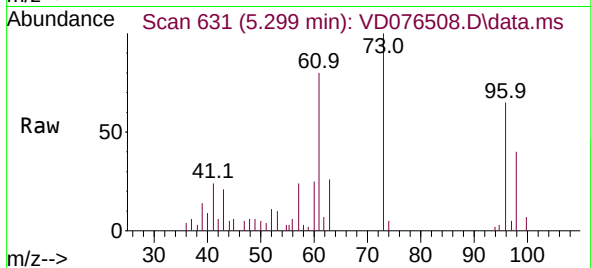
Tgt Ion: 84 Resp: 41528
Ion Ratio Lower Upper
84 100
49 133.4 71.4 107.2#
51 42.9 24.5 36.7#
86 62.5 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 19.866 ug/l
RT: 5.299 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01



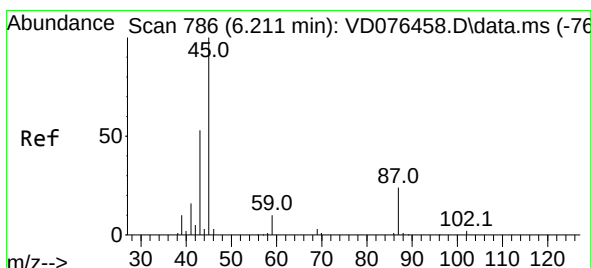
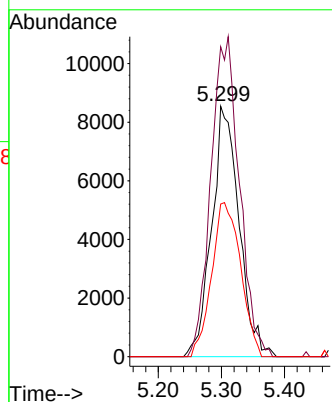
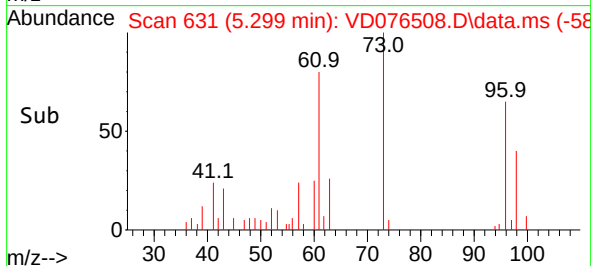
Tgt Ion: 96 Resp: 25670
Ion Ratio Lower Upper
96 100
61 123.7 89.3 133.9
98 61.0 48.6 73.0

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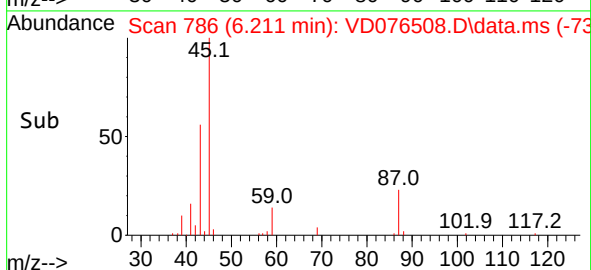
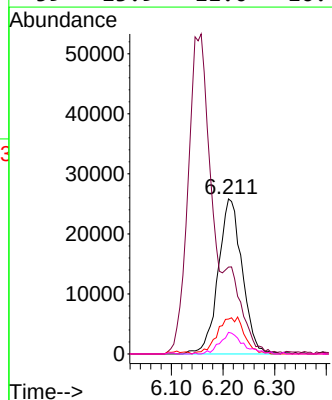
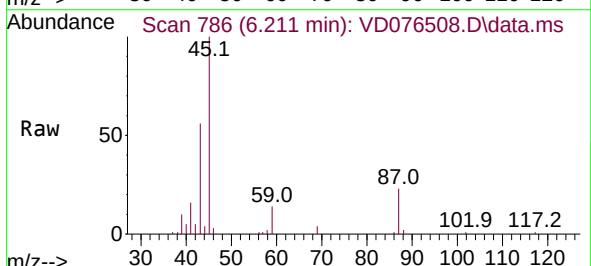
06/22/2023
Supervised By :Mahesh
Dadoda

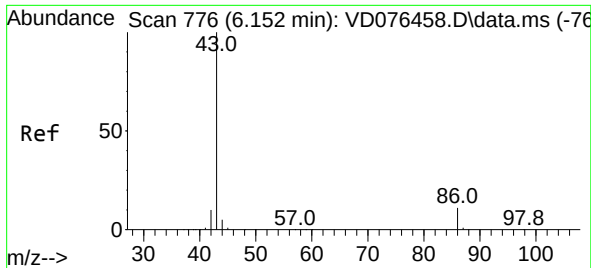
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#22
Diisopropyl ether
Concen: 18.788 ug/l
RT: 6.211 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

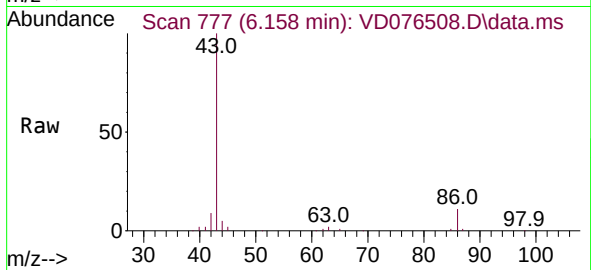
Tgt Ion: 45 Resp: 83081
Ion Ratio Lower Upper
45 100
43 54.7 40.0 60.0
87 22.5 28.2 42.4#
59 13.9 11.0 16.4





#23
 Vinyl Acetate
 Concen: 74.918 ug/l
 RT: 6.158 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD076508.D
 Acq: 21 Jun 2023 12:53

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBS01



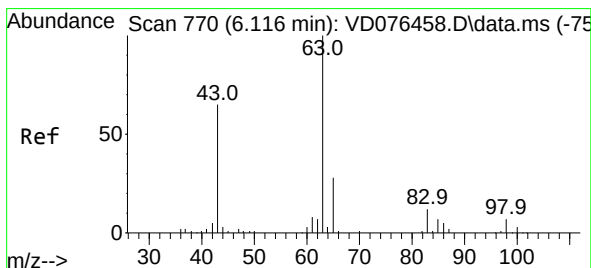
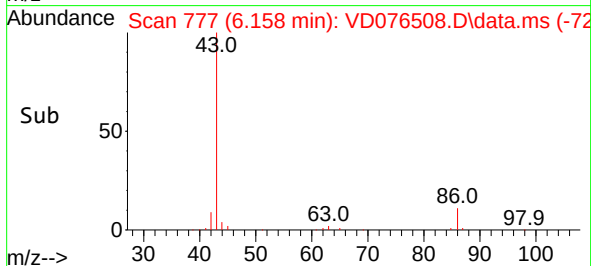
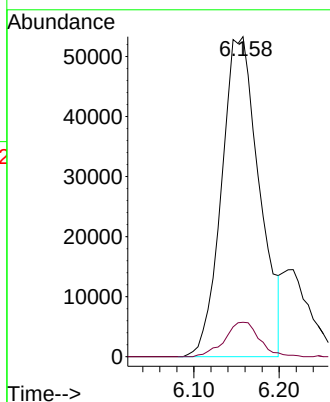
Tgt Ion: 43 Resp: 164209
 Ion Ratio Lower Upper
 43 100
 86 10.7 12.5 18.7

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 Patel

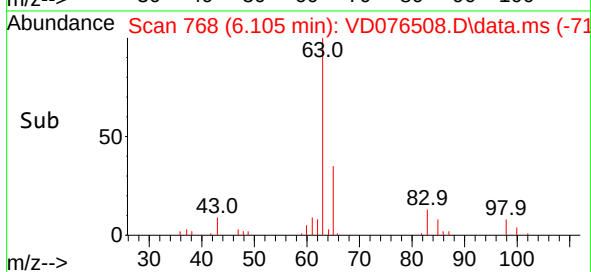
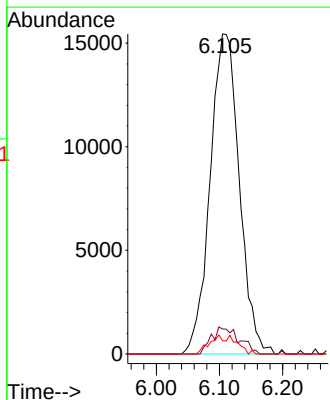
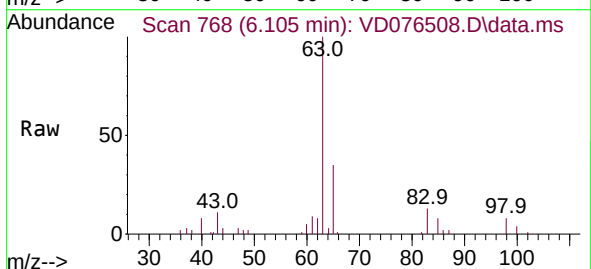
06/22/2023
 Supervised By :Mahesh
 Dadoda

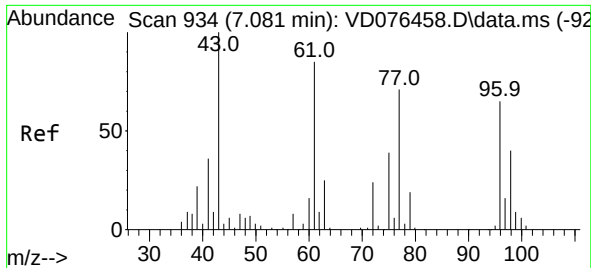
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#24
 1,1-Dichloroethane
 Concen: 20.097 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.011 min
 Lab File: VD076508.D
 Acq: 21 Jun 2023 12:53

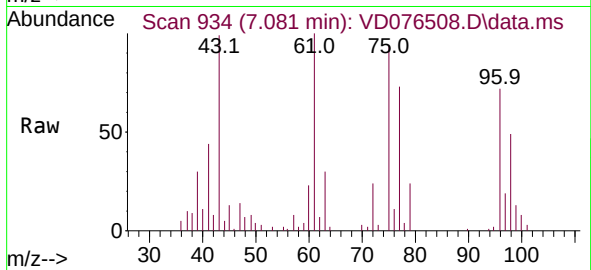
Tgt Ion: 63 Resp: 49624
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.5 13.7
 100 4.2 2.5 7.5





#25
2-Butanone
Concen: 98.244 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01



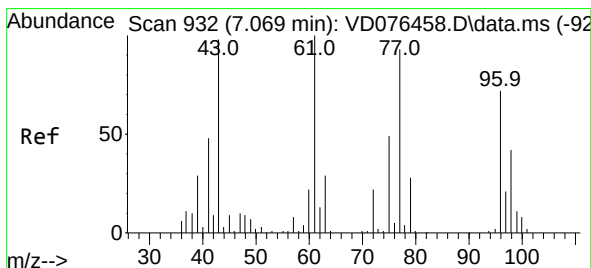
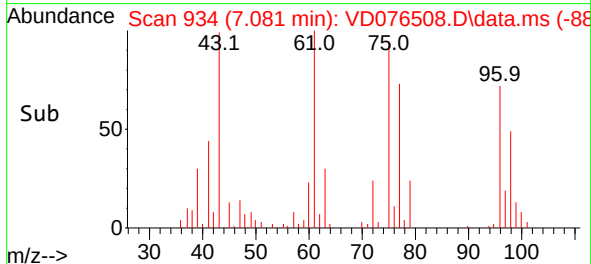
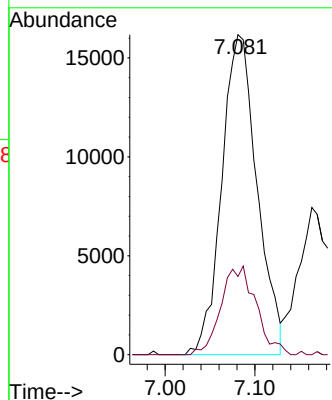
Tgt Ion: 43 Resp: 4427
Ion Ratio Lower Upper
43 100
72 24.5 30.7 46.1

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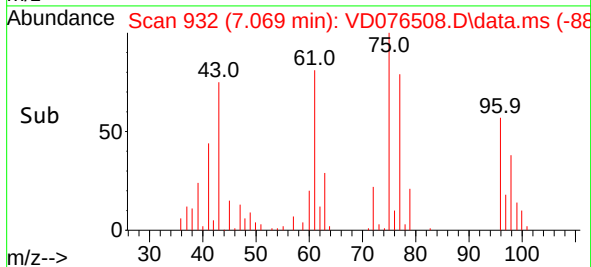
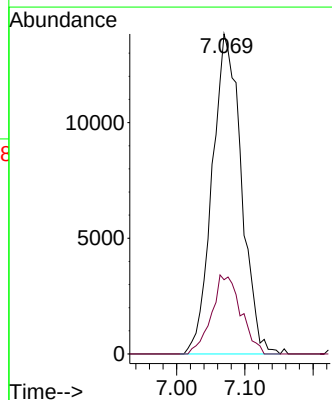
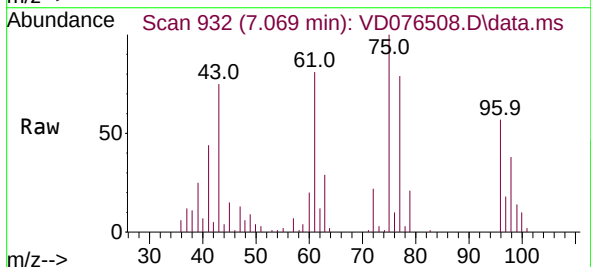
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Supervised By :Mahesh
Dadoda

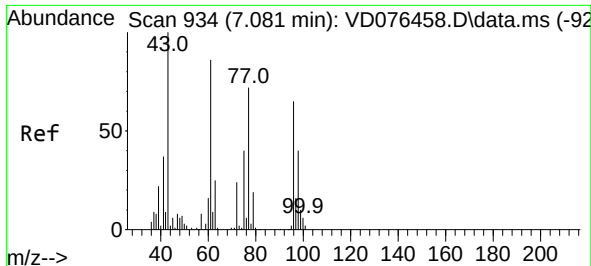
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#26
2,2-Dichloropropane
Concen: 19.319 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

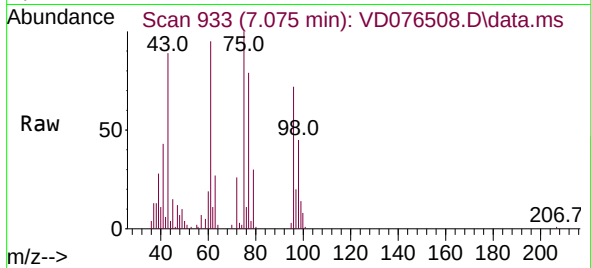
Tgt Ion: 77 Resp: 41128
Ion Ratio Lower Upper
77 100
97 24.7 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 19.989 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01



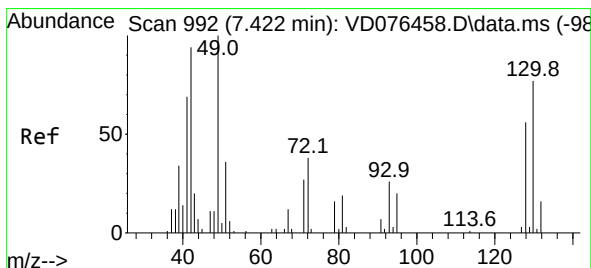
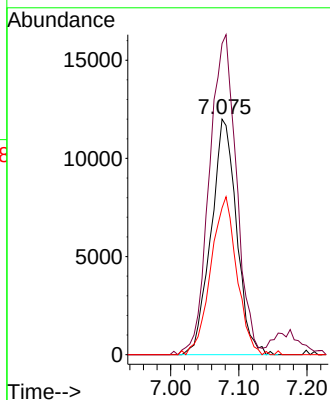
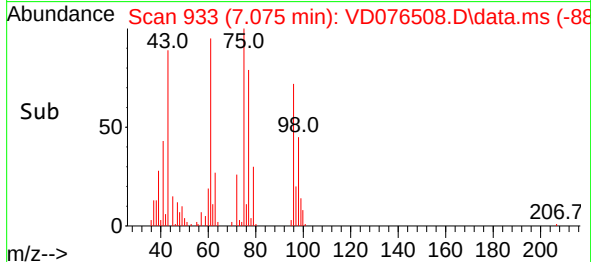
Tgt Ion: 96 Resp: 3126
Ion Ratio Lower Upper
96 100
61 144.3 0.0 239.2
98 68.3 0.0 128.6

Manual Integrations
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Reviewed By :Krupa
Patel

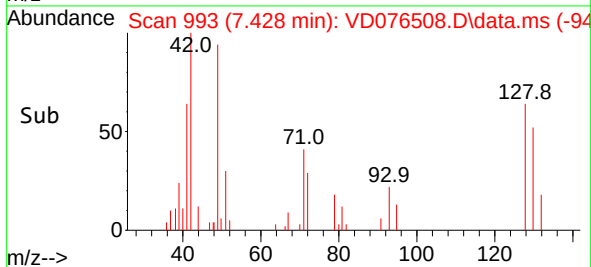
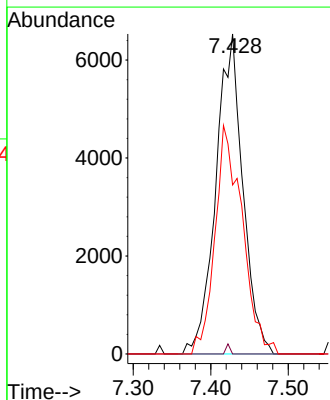
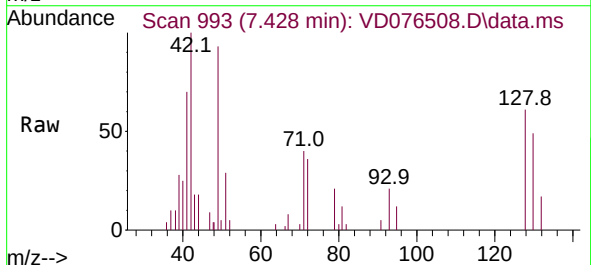
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Supervised By :Mahesh
Dadoda

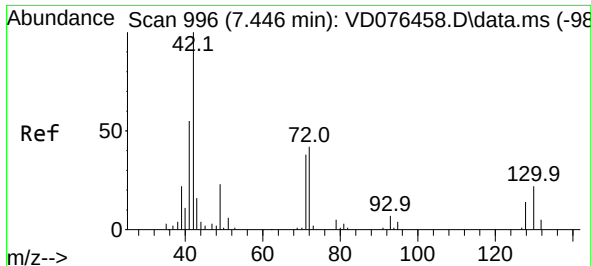
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#28
Bromochloromethane
Concen: 21.117 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Tgt Ion: 49 Resp: 15859
Ion Ratio Lower Upper
49 100
129 0.5 0.0 6.0
130 72.1 83.2 124.8#





#29

Tetrahydrofuran

Concen: 94.694 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD076508.D

Acq: 21 Jun 2023 12:53

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBSD01

Tgt Ion:	42	Resp:	27424
Ion	Ratio	Lower	Upper
42	100		
72	42.7	46.5	69.7
71	37.9	44.5	66.7

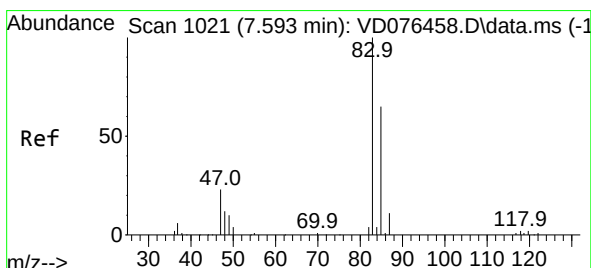
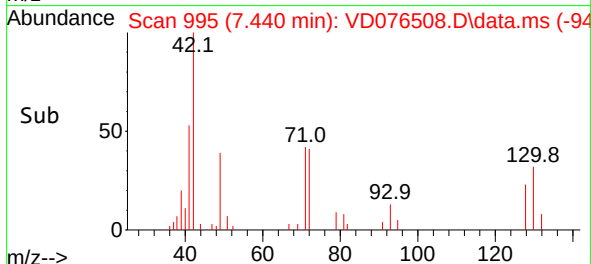
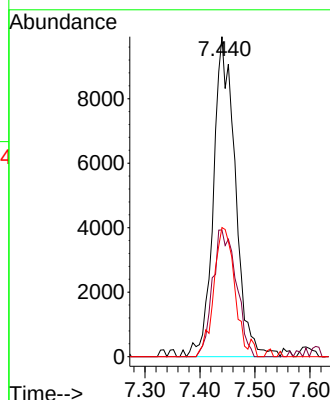
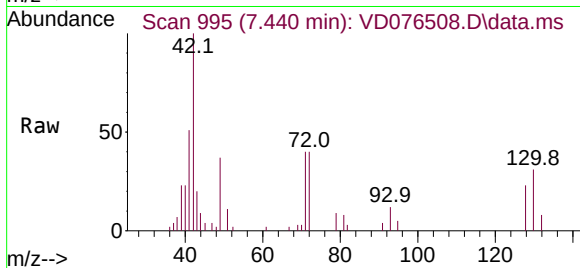
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

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Supervised By :Mahesh
Dadoda

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#30

Chloroform

Concen: 20.265 ug/l

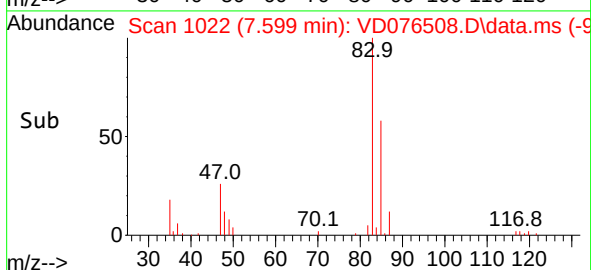
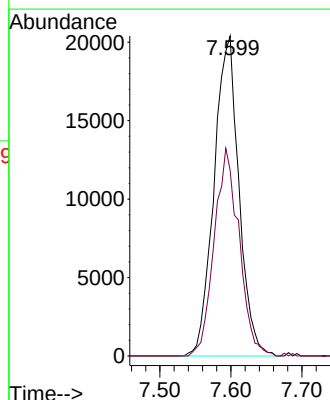
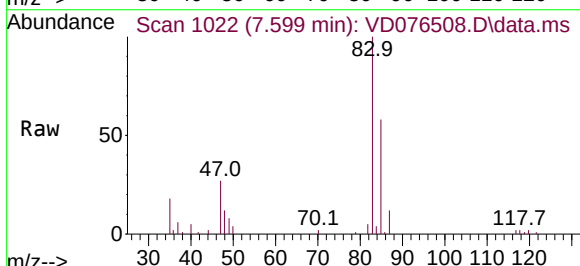
RT: 7.599 min Scan# 1022

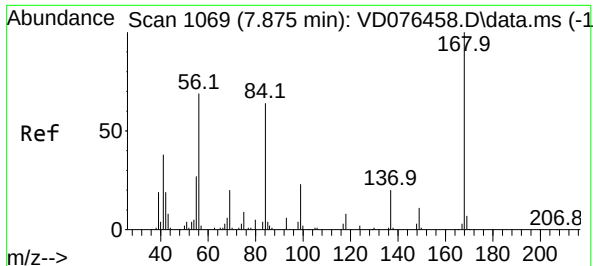
Delta R.T. 0.006 min

Lab File: VD076508.D

Acq: 21 Jun 2023 12:53

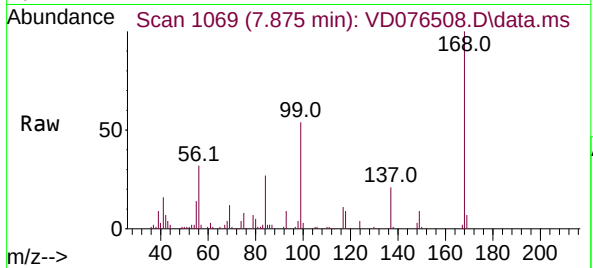
Tgt Ion:	83	Resp:	49548
Ion	Ratio	Lower	Upper
83	100		
85	58.1	53.4	80.2





#31
Cyclohexane
Concen: 20.320 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01



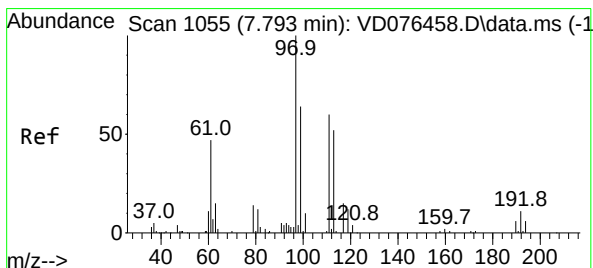
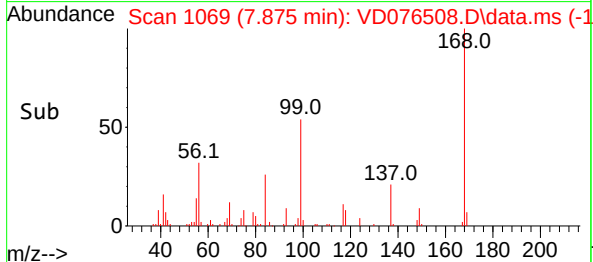
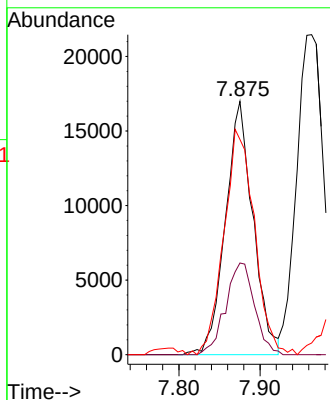
Tgt Ion: 56 Resp: 40090
Ion Ratio Lower Upper
56 100
69 36.2 28.6 43.0
84 83.9 84.8 127.2

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Reviewed By :Krupa
Patel

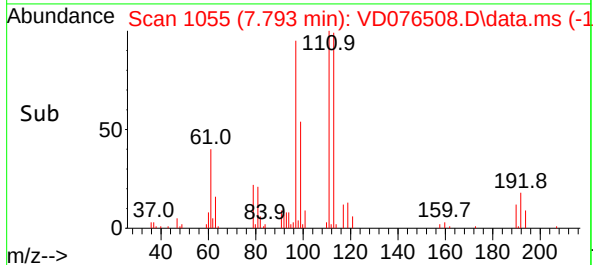
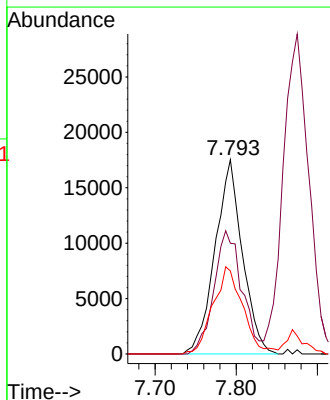
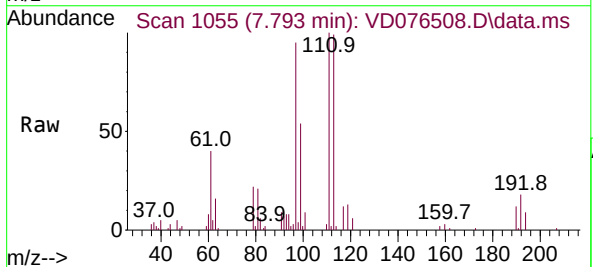
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Dadoda

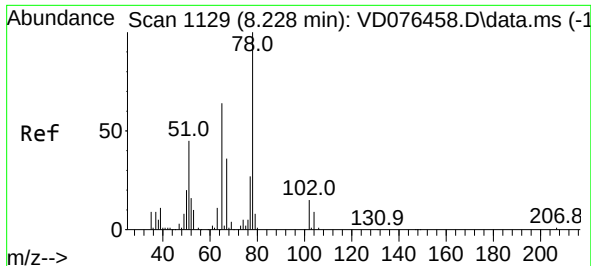
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#32
1,1,1-Trichloroethane
Concen: 20.790 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Tgt Ion: 97 Resp: 41090
Ion Ratio Lower Upper
97 100
99 65.7 52.0 78.0
61 48.5 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 43.529 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD076508.D

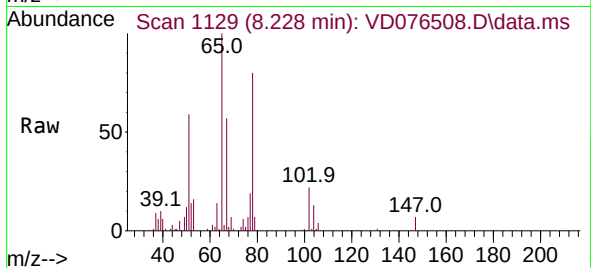
Acq: 21 Jun 2023 12:53

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBS01



Tgt Ion:	65	Resp:	5329
Ion Ratio	Lower	Upper	
65	100		
67	55.3	0.0	115.0

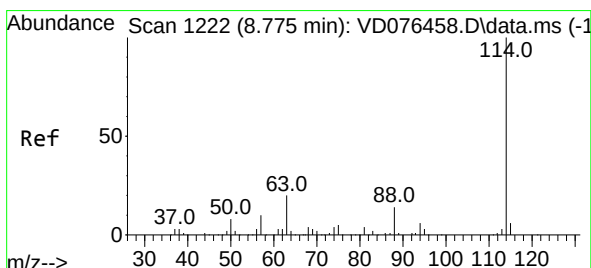
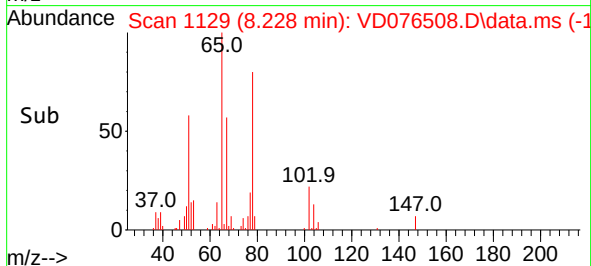
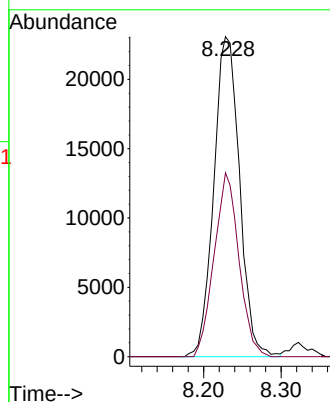
Manual Integrations
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Reviewed By :Krupa
Patel

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Supervised By :Mahesh
Dadoda

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

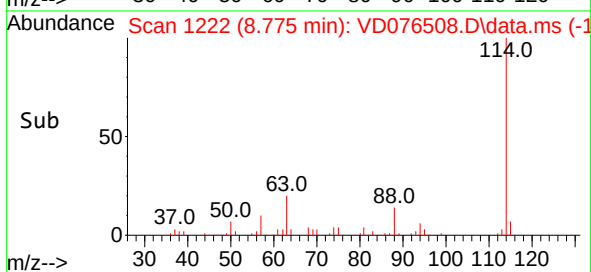
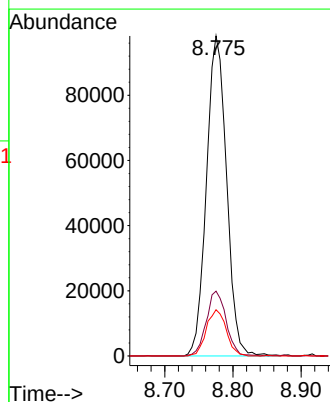
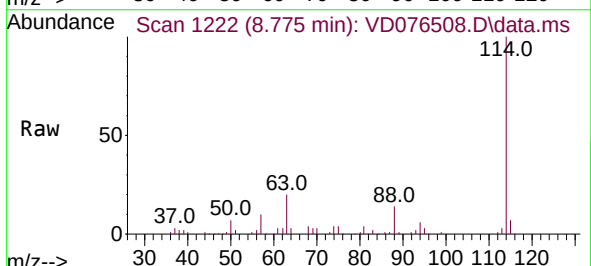
RT: 8.775 min Scan# 1222

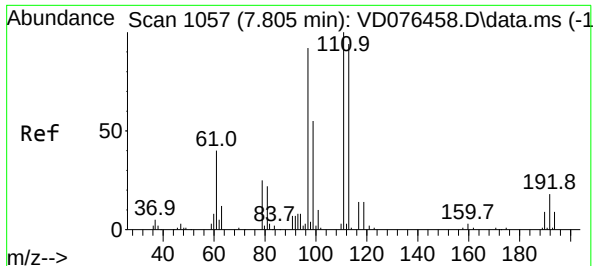
Delta R.T. 0.000 min

Lab File: VD076508.D

Acq: 21 Jun 2023 12:53

Tgt Ion:	114	Resp:	201794
Ion Ratio	Lower	Upper	
114	100		
63	20.2	0.0	33.4
88	14.4	0.0	26.2





#35

Dibromofluoromethane

Concen: 46.181 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD076508.D

Acq: 21 Jun 2023 12:53

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBS01

Tgt Ion: 113 Resp: 5536

Ion	Ratio	Lower	Upper
113	100		
111	103.9	84.7	127.1
192	19.4	16.8	25.2

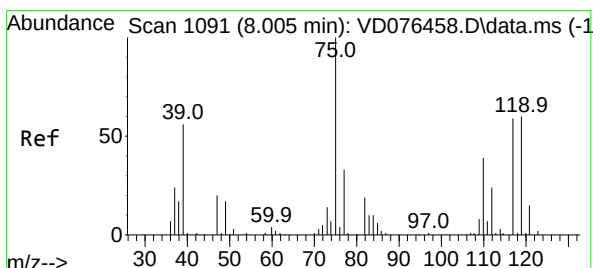
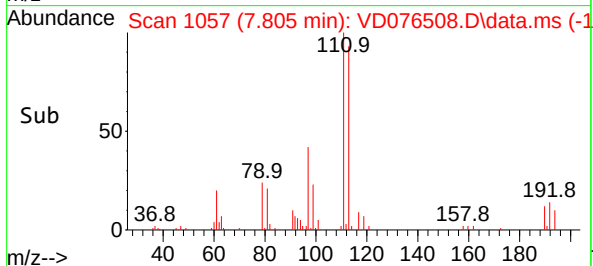
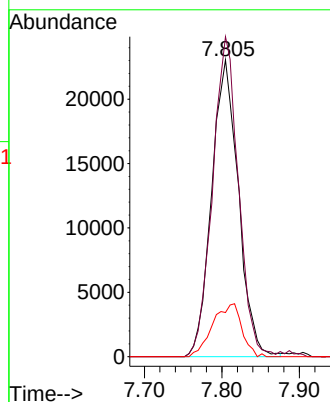
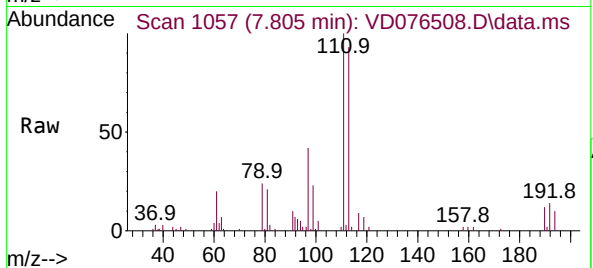
Manual Integrations
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Reviewed By :Krupa
Patel

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Dadoda

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#36

1,1-Dichloropropene

Concen: 21.316 ug/l

RT: 8.005 min Scan# 1091

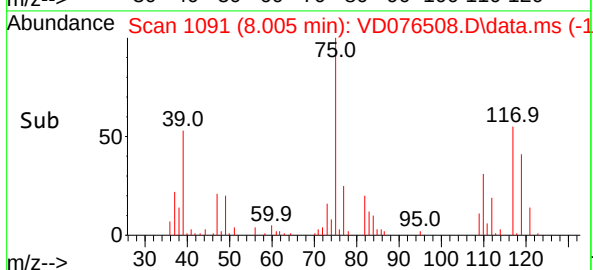
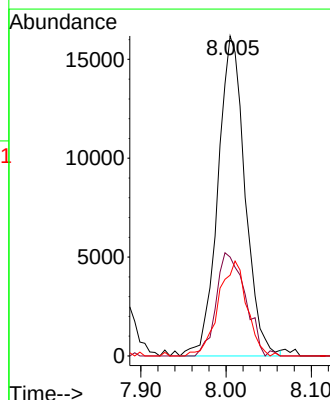
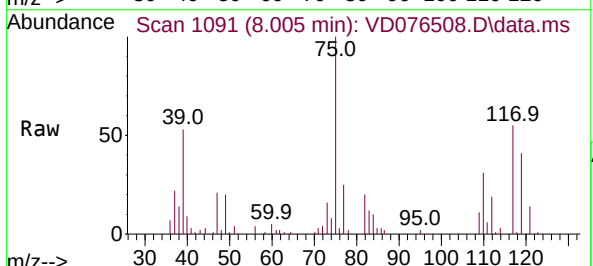
Delta R.T. 0.000 min

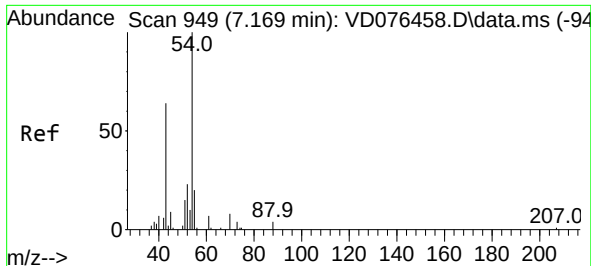
Lab File: VD076508.D

Acq: 21 Jun 2023 12:53

Tgt Ion: 75 Resp: 35784

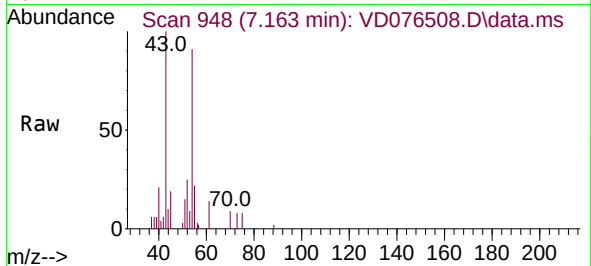
Ion	Ratio	Lower	Upper
75	100		
110	34.7	19.9	59.6
77	31.0	24.7	37.1





#37
Ethyl Acetate
Concen: 21.677 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01



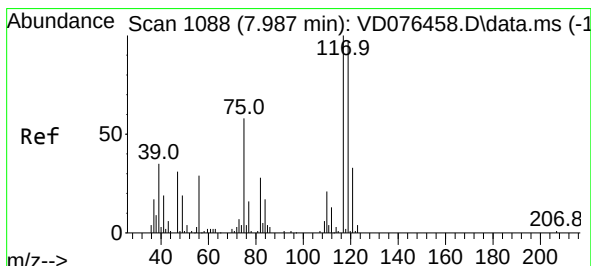
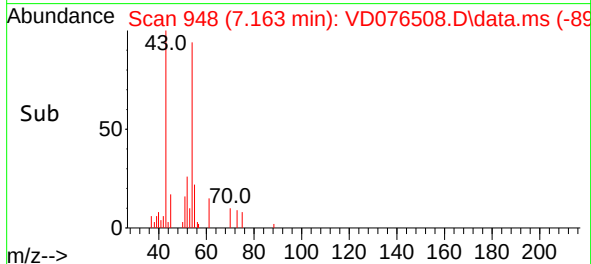
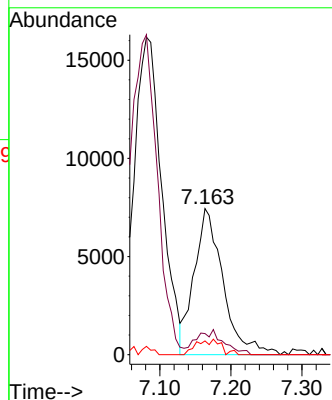
Tgt Ion: 43 Resp: 21085
Ion Ratio Lower Upper
43 100
61 16.1 14.9 22.3
70 5.0 10.0 15.0

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Patel

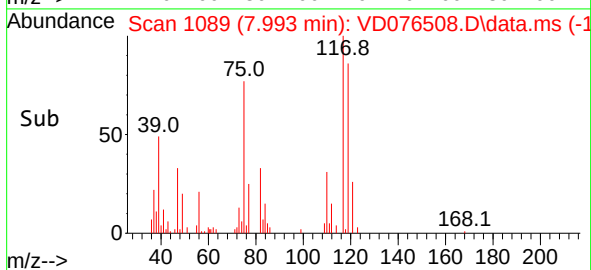
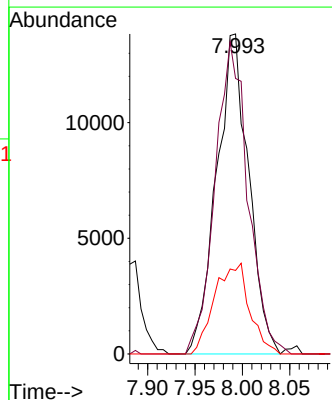
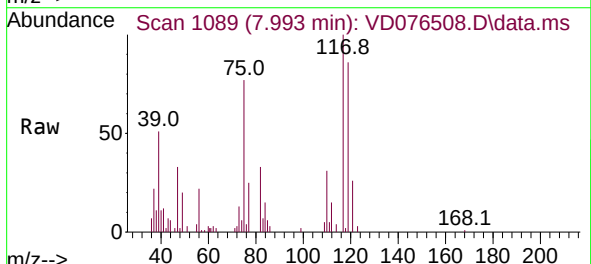
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Supervised By :Mahesh
Dadoda

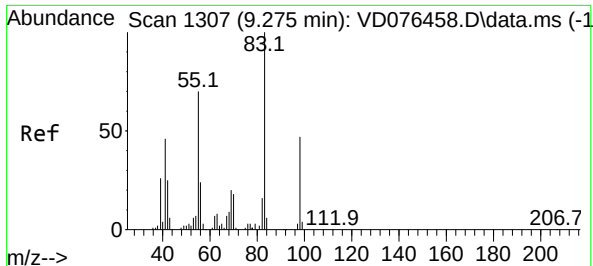
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#38
Carbon Tetrachloride
Concen: 21.752 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Tgt Ion:117 Resp: 32638
Ion Ratio Lower Upper
117 100
119 86.1 78.0 117.0
121 26.1 24.2 36.2





#39

Methylcyclohexane

Concen: 21.683 ug/l

RT: 9.269 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VD076508.D

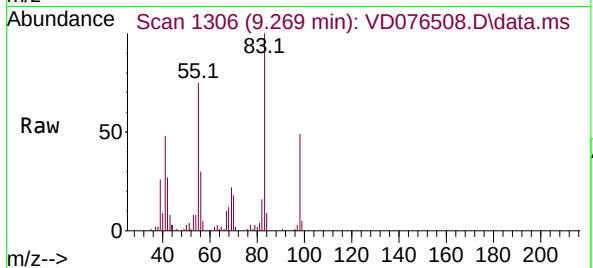
Acq: 21 Jun 2023 12:53

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBS01



Tgt Ion	Ratio	Lower	Upper
83	100		
55	75.4	49.4	74.0
98	49.0	38.4	57.6

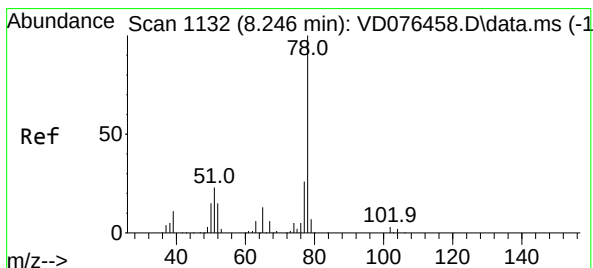
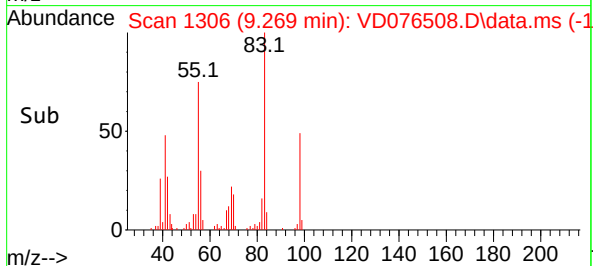
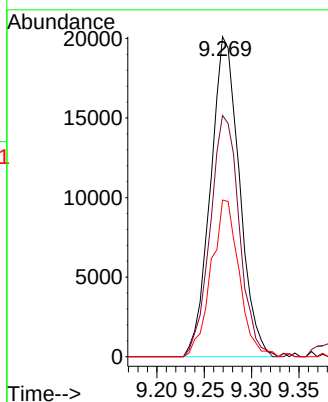
Manual Integrations
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Reviewed By :Krupa
Patel

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#40

Benzene

Concen: 20.869 ug/l

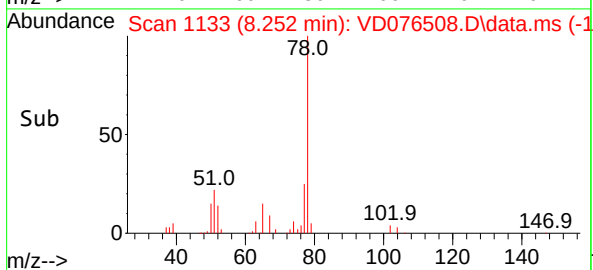
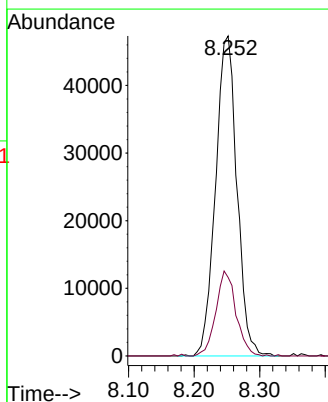
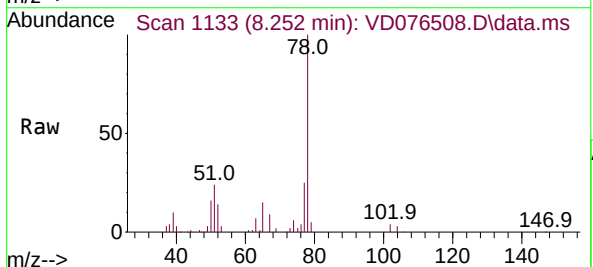
RT: 8.252 min Scan# 1133

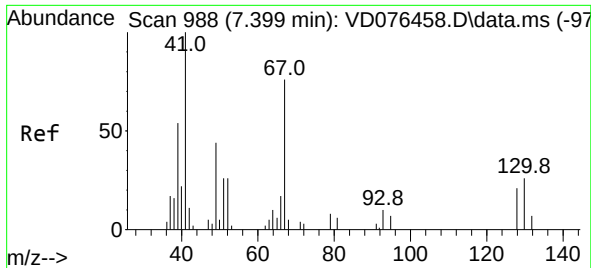
Delta R.T. 0.006 min

Lab File: VD076508.D

Acq: 21 Jun 2023 12:53

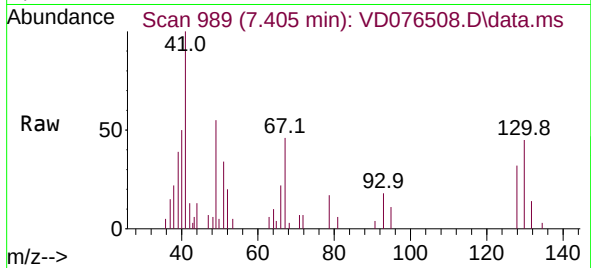
Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.4	29.0





#41
Methacrylonitrile
Concen: 21.154 ug/l
RT: 7.405 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01



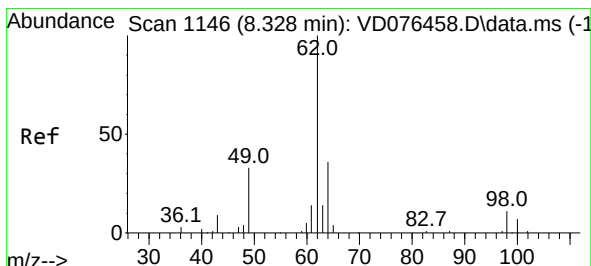
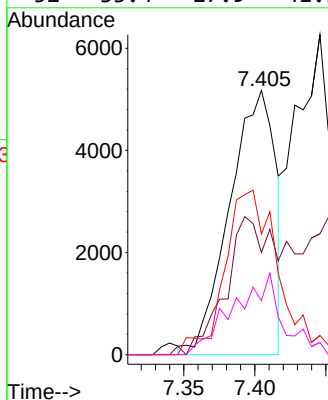
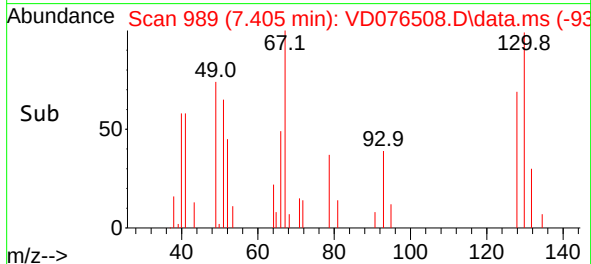
Tgt Ion: 41 Resp: 11620
Ion Ratio Lower Upper
41 100
39 72.6 34.0 51.0
67 72.4 77.0 115.4
52 33.4 27.9 41.9

Manual Integrations
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Reviewed By :Krupa
Patel

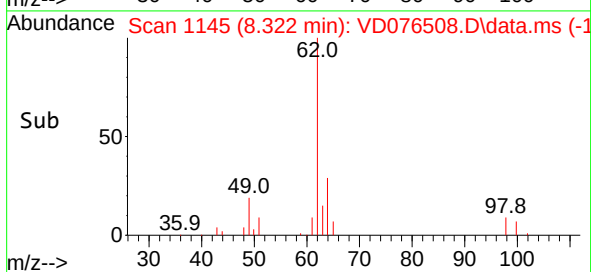
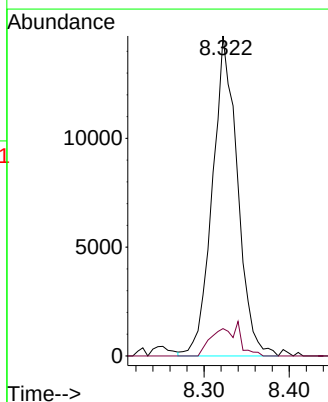
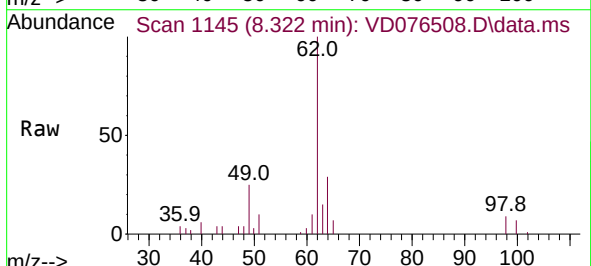
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Supervised By :Mahesh
Dadoda

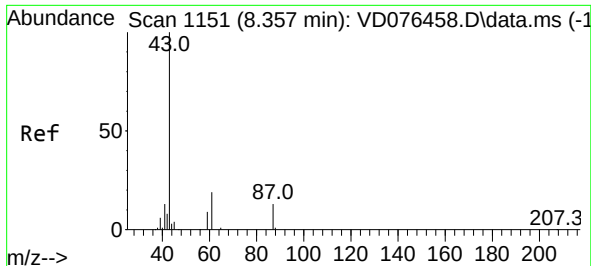
06/22/2023



#42
1,2-Dichloroethane
Concen: 21.763 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

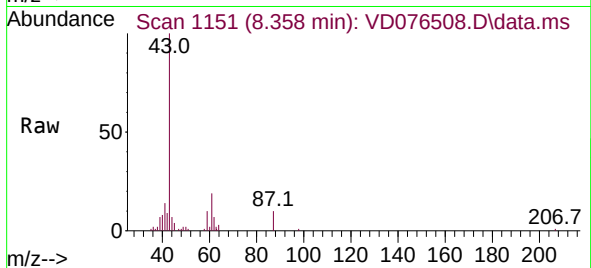
Tgt Ion: 62 Resp: 30105
Ion Ratio Lower Upper
62 100
98 10.4 0.0 25.4





#43
Isopropyl Acetate
Concen: 20.120 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01



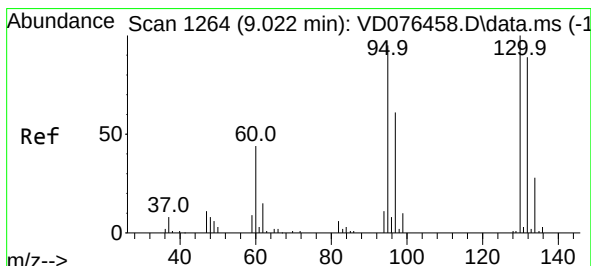
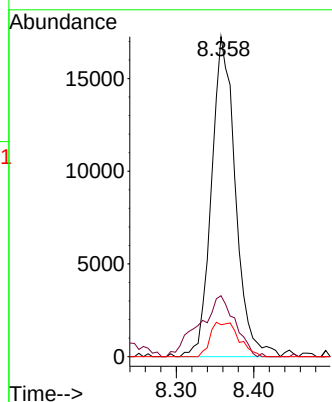
Tgt Ion: 43 Resp: 37054
Ion Ratio Lower Upper
43 100
61 28.5 31.4 47.0
87 12.7 14.9 22.3

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Reviewed By :Krupa
Patel

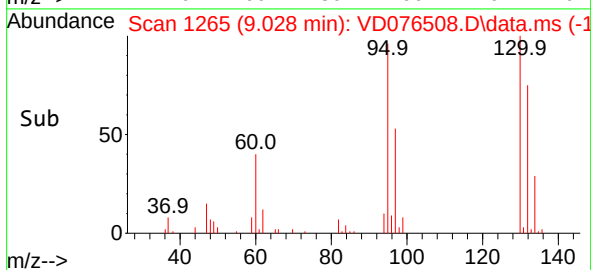
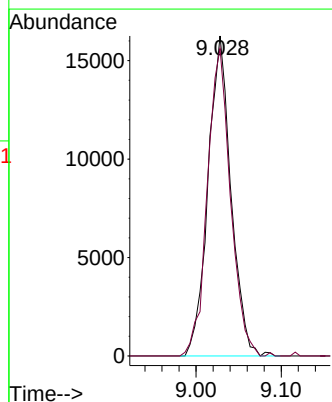
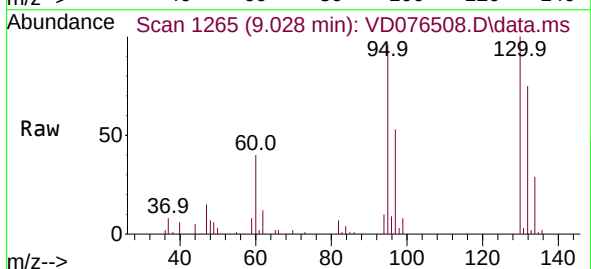
06/22/2023
Supervised By :Mahesh
Dadoda

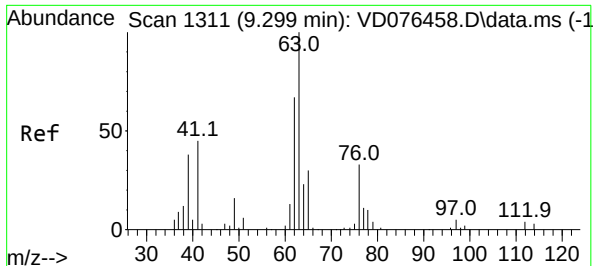
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#44
Trichloroethene
Concen: 22.025 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Tgt Ion:130 Resp: 30417
Ion Ratio Lower Upper
130 100
95 96.1 0.0 179.2





#45

1,2-Dichloropropane

Concen: 20.300 ug/l

RT: 9.305 min Scan# 1311

Delta R.T. 0.006 min

Lab File: VD076508.D

Acq: 21 Jun 2023 12:53

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBS01

Tgt Ion: 63 Resp: 2817

Ion Ratio Lower Upper

63 100

65 28.6 24.5 36.7

Manual Integrations

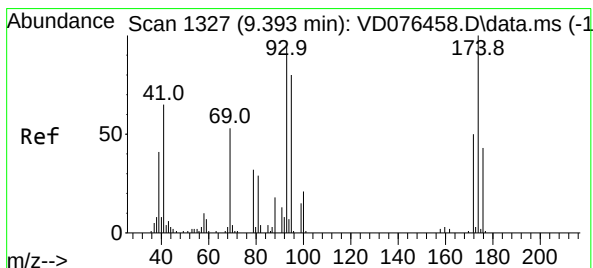
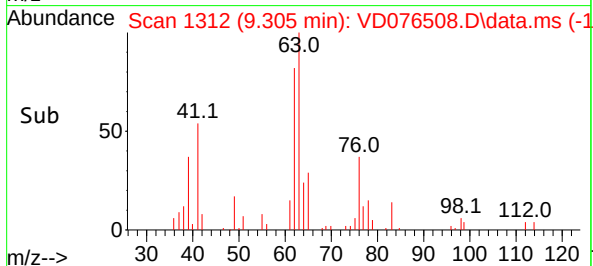
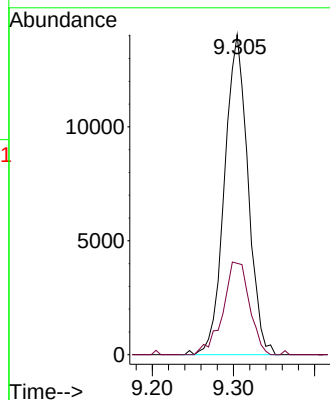
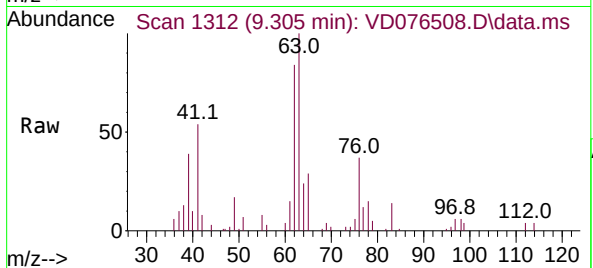
APPROVED

Reviewed By :Krupa
Patel

06/22/2023

Supervised By :Mahesh
Dadoda

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#46

Dibromomethane

Concen: 20.871 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD076508.D

Acq: 21 Jun 2023 12:53

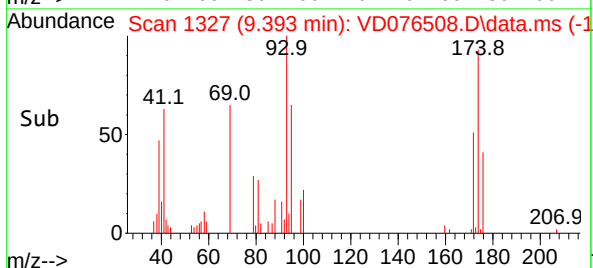
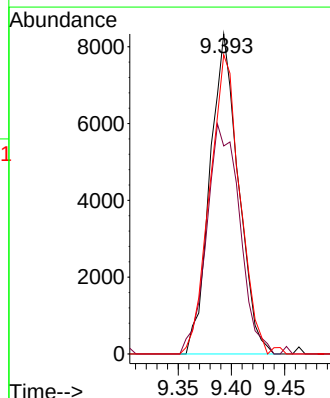
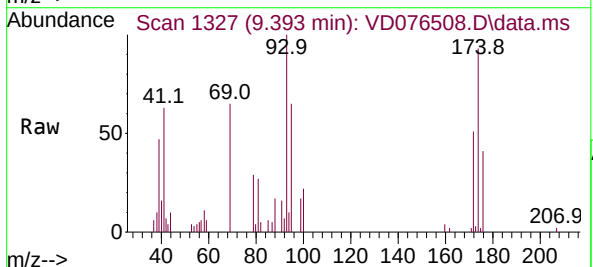
Tgt Ion: 93 Resp: 15519

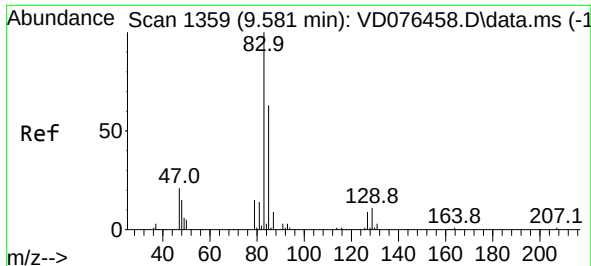
Ion Ratio Lower Upper

93 100

95 82.9 67.7 101.5

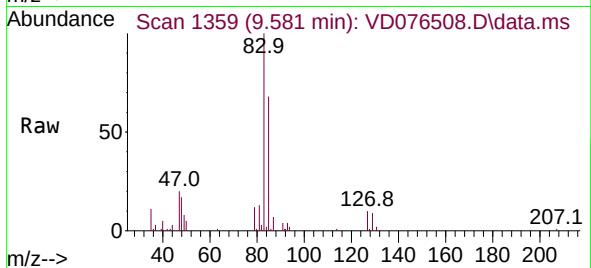
174 99.2 85.4 128.2





#47
Bromodichloromethane
Concen: 20.933 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01



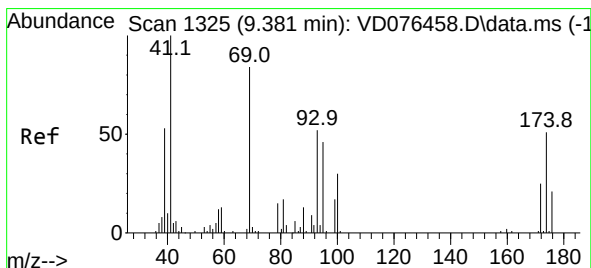
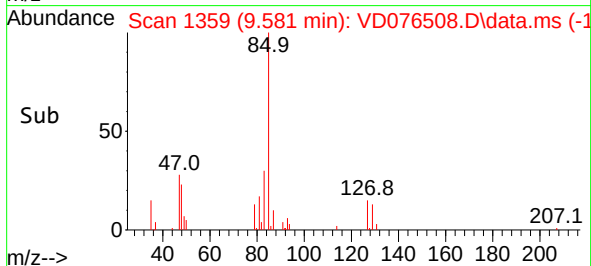
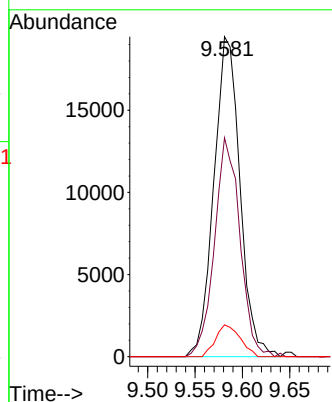
Tgt Ion: 83 Resp: 37248
Ion Ratio Lower Upper
83 100
85 68.4 50.2 75.4
127 10.0 6.3 9.5

Manual Integrations
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Patel

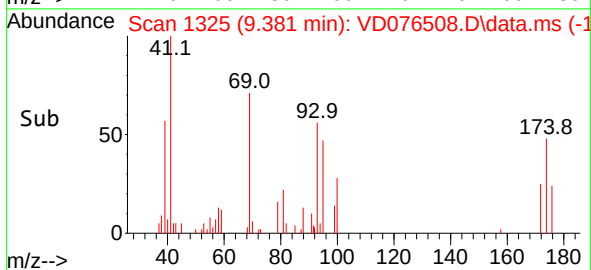
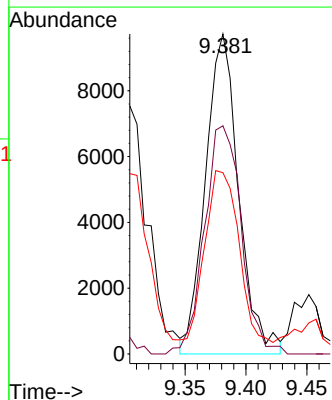
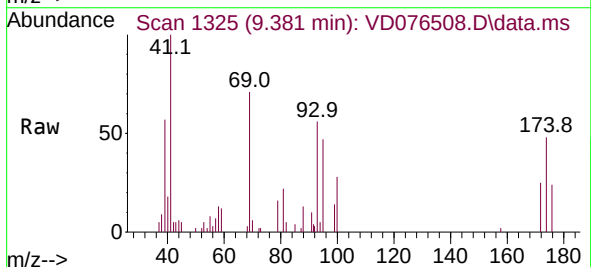
06/22/2023
Supervised By :Mahesh
Dadoda

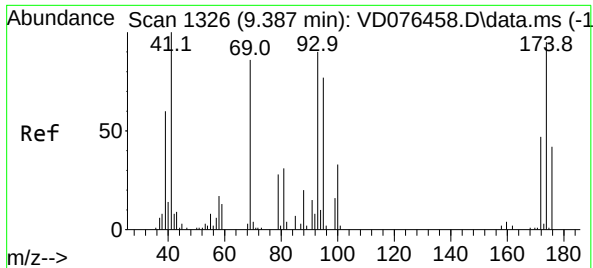
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#48
Methyl methacrylate
Concen: 21.887 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

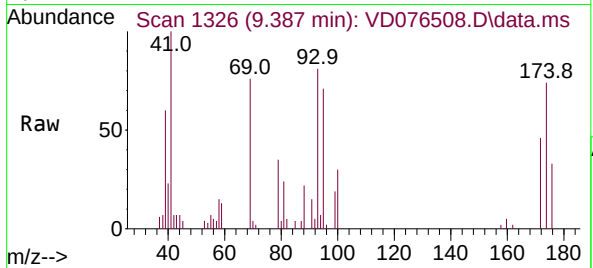
Tgt Ion: 41 Resp: 18475
Ion Ratio Lower Upper
41 100
69 79.1 102.2 153.2#
39 62.6 41.4 62.2#





#49
1,4-Dioxane
Concen: 435.846 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01



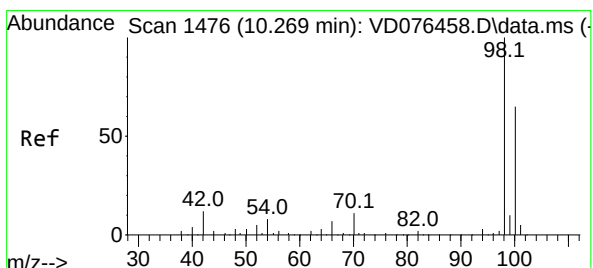
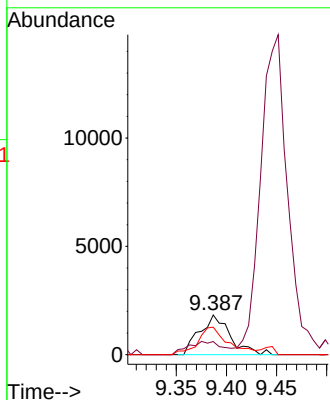
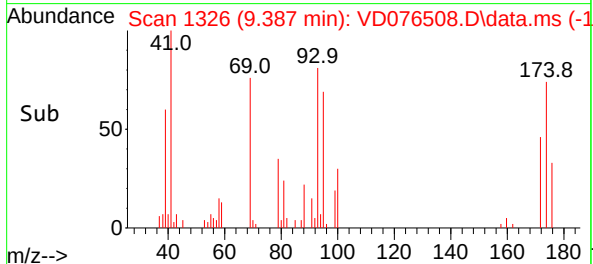
Tgt Ion: 88 Resp: 388
Ion Ratio Lower Upper
88 100
43 37.5 19.0 28.6
58 68.0 43.5 65.3

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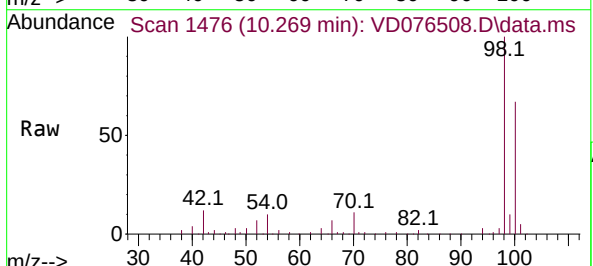
Reviewed By :Krupa
Patel

06/22/2023
Supervised By :Mahesh
Dadoda

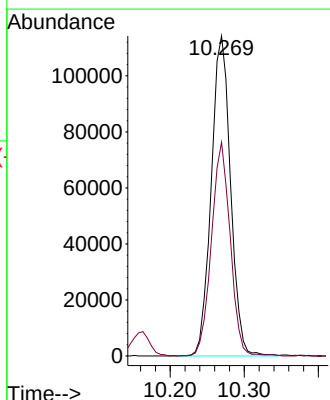
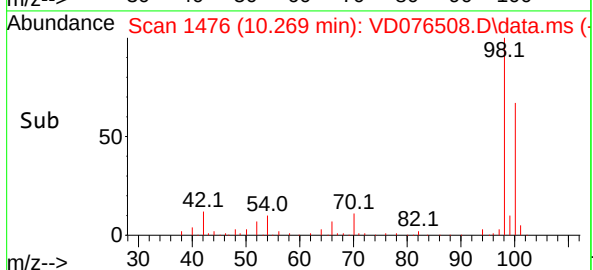
06/22/2023

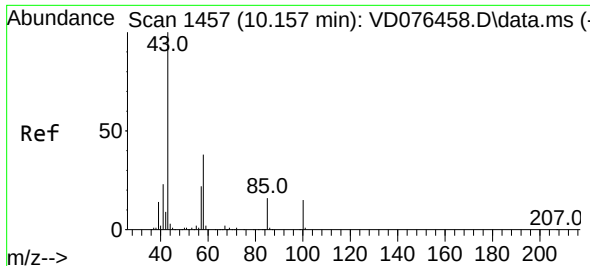


#50
Toluene-d8
Concen: 45.398 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53



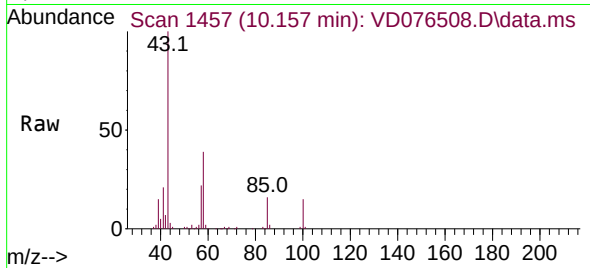
Tgt Ion: 98 Resp: 206395
Ion Ratio Lower Upper
98 100
100 65.0 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 106.703 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01



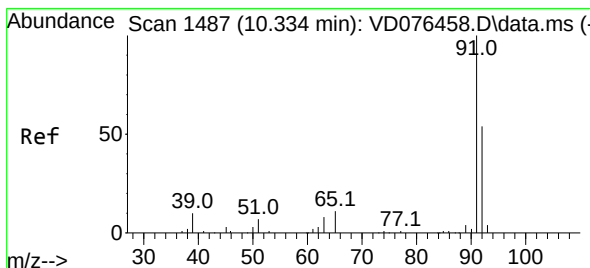
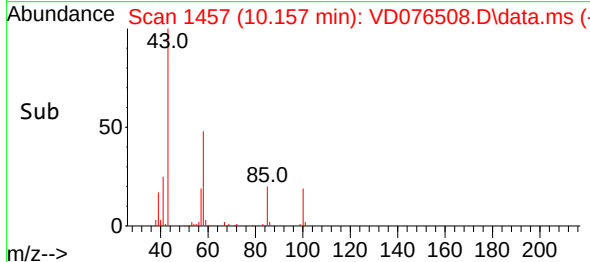
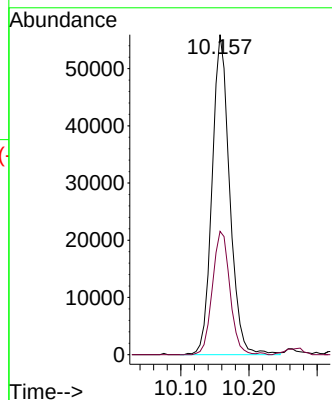
Tgt Ion: 43 Resp: 100452
Ion Ratio Lower Upper
43 100
58 38.3 38.9 58.3

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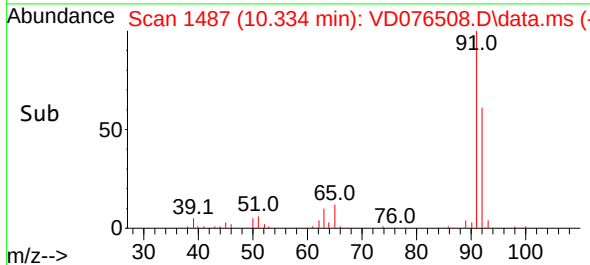
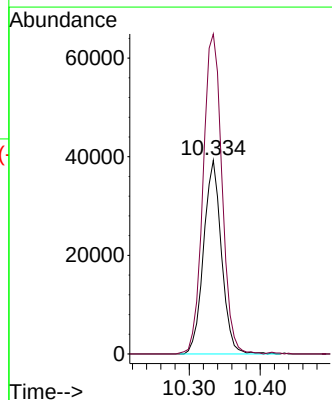
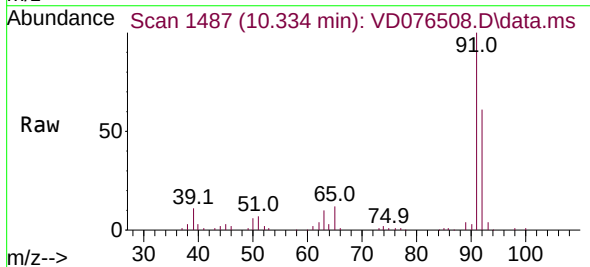
06/22/2023
Supervised By :Mahesh
Dadoda

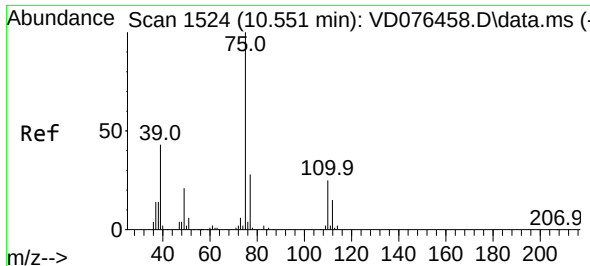
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#52
Toluene
Concen: 21.410 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

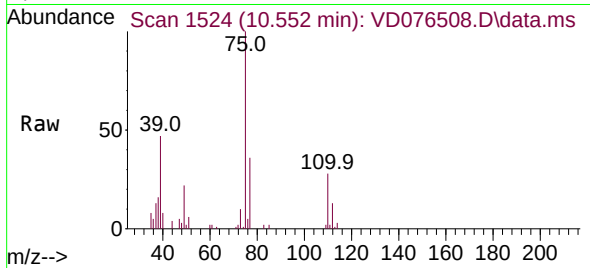
Tgt Ion: 92 Resp: 68781
Ion Ratio Lower Upper
92 100
91 174.7 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 19.988 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01



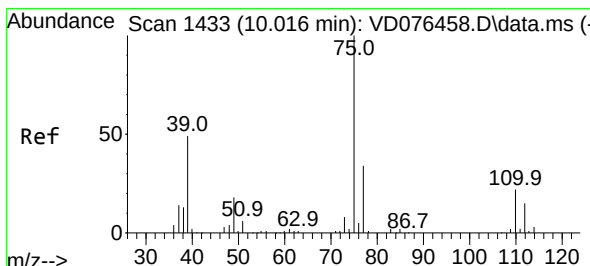
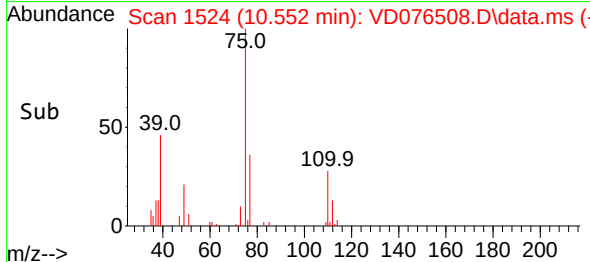
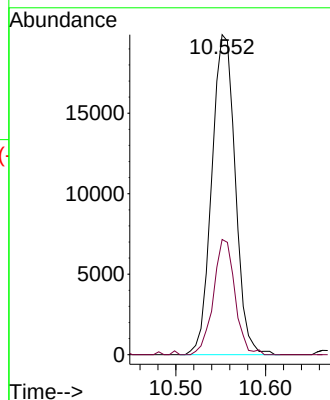
Tgt Ion: 75 Resp: 3609
Ion Ratio Lower Upper
75 100
77 36.0 25.3 37.9

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Patel

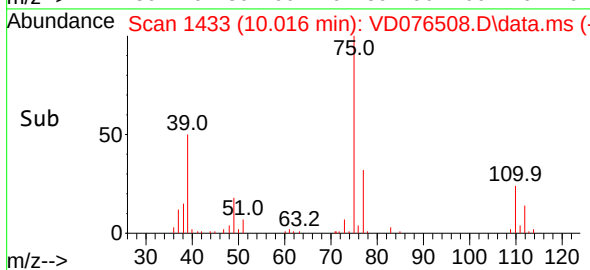
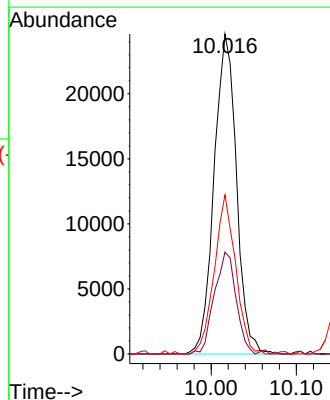
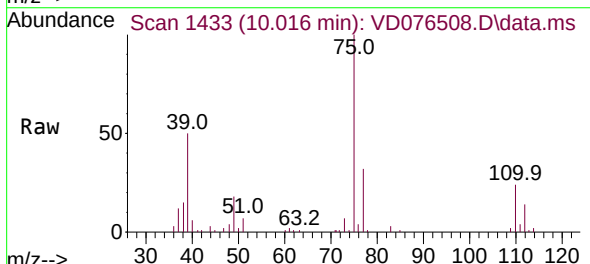
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Supervised By :Mahesh
Dadoda

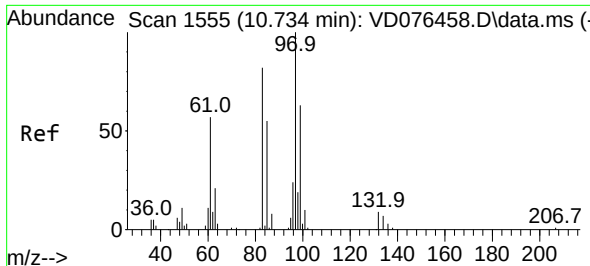
06/22/2023



#54
cis-1,3-Dichloropropene
Concen: 20.961 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

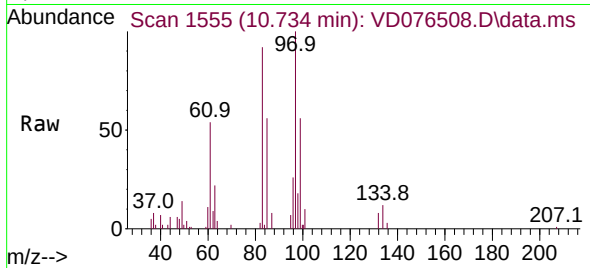
Tgt Ion: 75 Resp: 44872
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3
39 49.7 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 21.148 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01



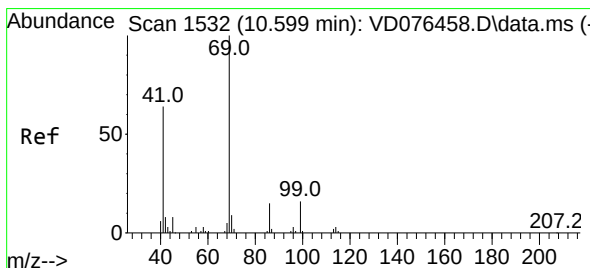
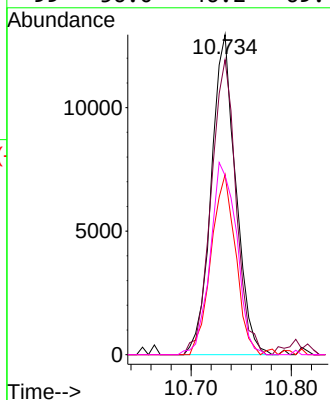
Tgt Ion	Ratio	Lower	Upper
97	100		
83	92.2	65.8	98.6
85	56.3	45.7	68.5
99	56.0	46.2	69.4

Manual Integrations
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Patel

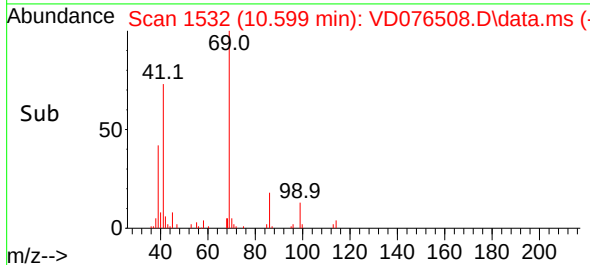
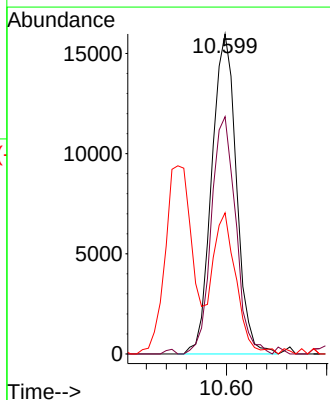
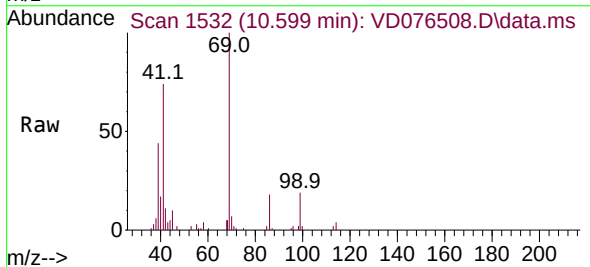
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Supervised By :Mahesh
Dadoda

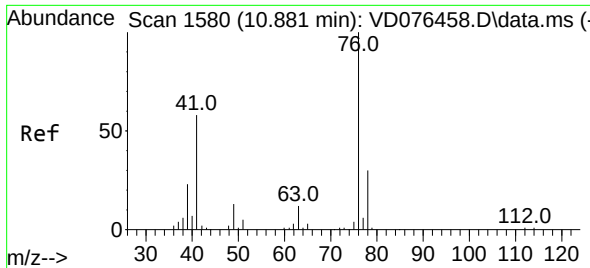
06/22/2023



#56
Ethyl methacrylate
Concen: 20.093 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

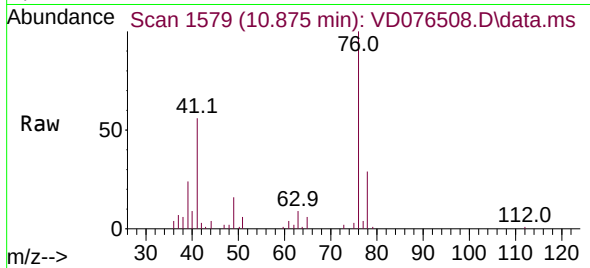
Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.4	39.1	58.7#
39	42.7	20.0	30.0#





#57
1,3-Dichloropropane
Concen: 20.712 ug/l
RT: 10.875 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01



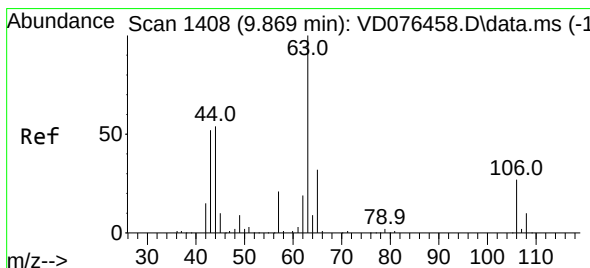
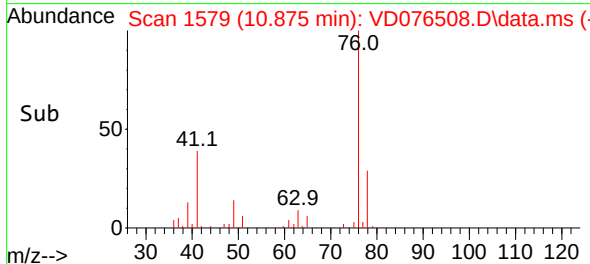
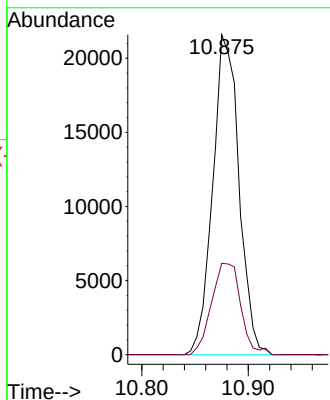
Tgt Ion: 76 Resp: 36884
Ion Ratio Lower Upper
76 100
78 31.8 26.4 39.6

Manual Integrations
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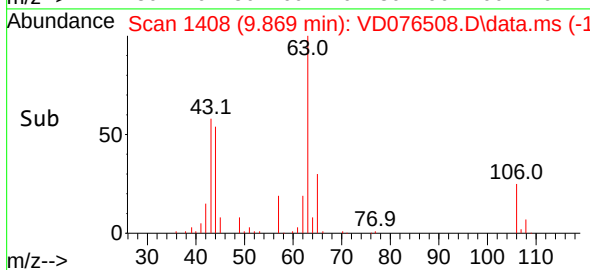
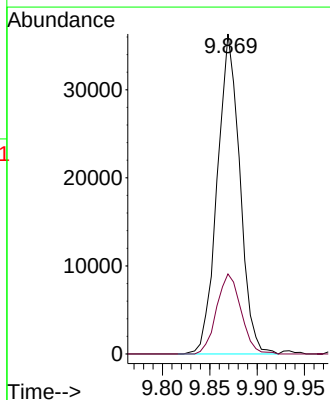
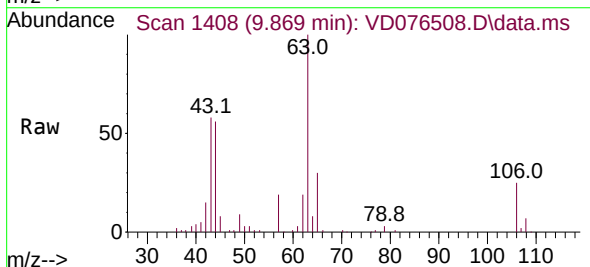
06/22/2023
Supervised By :Mahesh
Dadoda

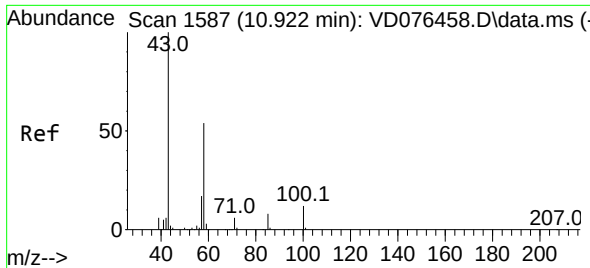
06/22/2023



#58
2-Chloroethyl Vinyl ether
Concen: 104.695 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

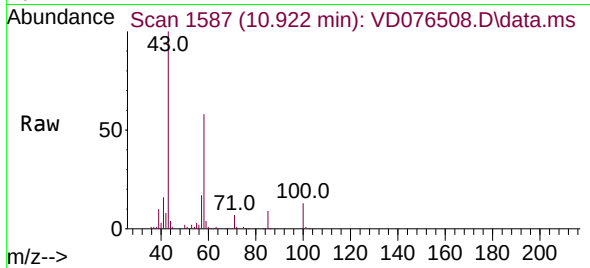
Tgt Ion: 63 Resp: 60280
Ion Ratio Lower Upper
63 100
106 26.9 25.3 37.9





#59
2-Hexanone
Concen: 105.885 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01



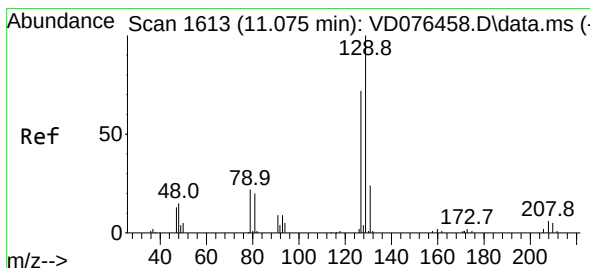
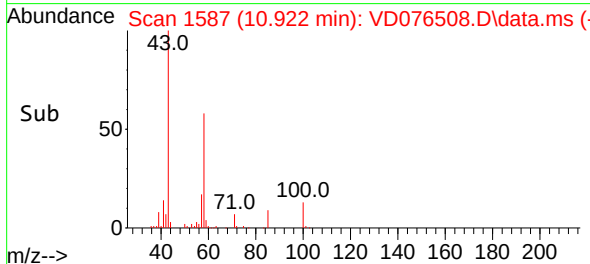
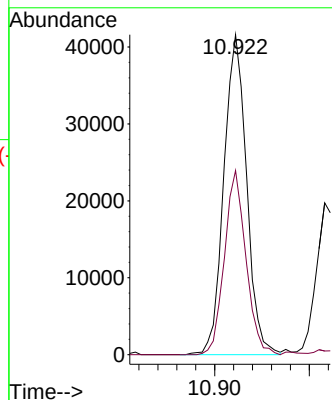
Tgt Ion: 43 Resp: 69339
Ion Ratio Lower Upper
43 100
58 54.3 34.1 102.2

Manual Integrations
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Reviewed By :Krupa
Patel

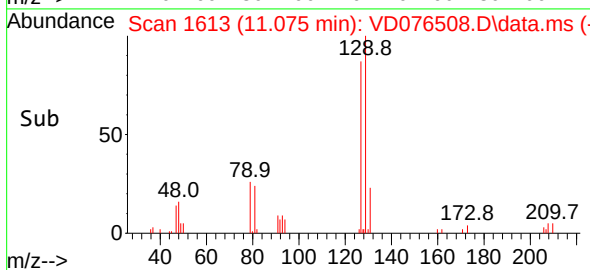
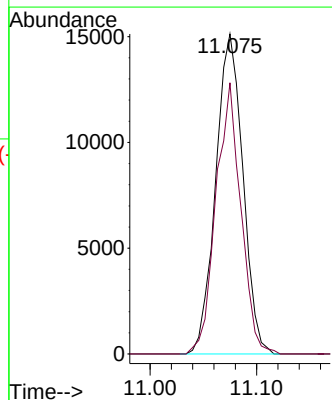
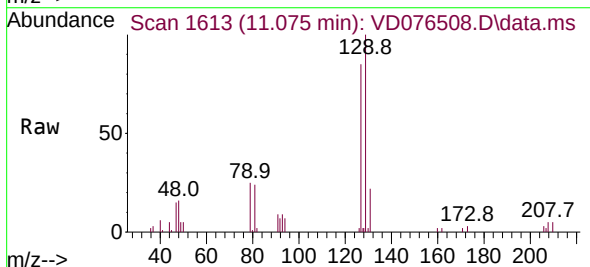
06/22/2023
Supervised By :Mahesh
Dadoda

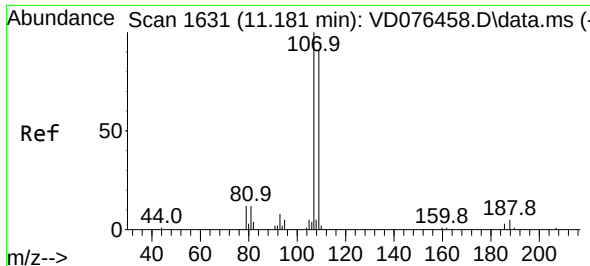
06/22/2023



#60
Dibromochloromethane
Concen: 22.112 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Tgt Ion:129 Resp: 26765
Ion Ratio Lower Upper
129 100
127 77.9 37.1 111.5





#61
1,2-Dibromoethane
Concen: 21.237 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

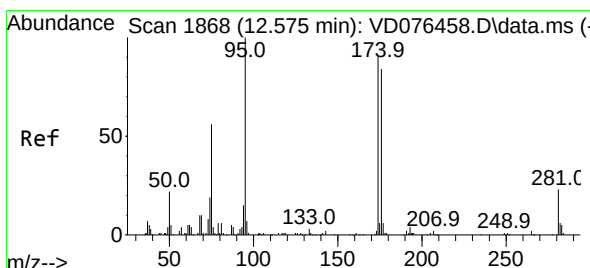
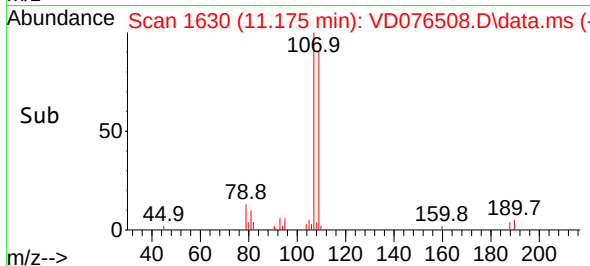
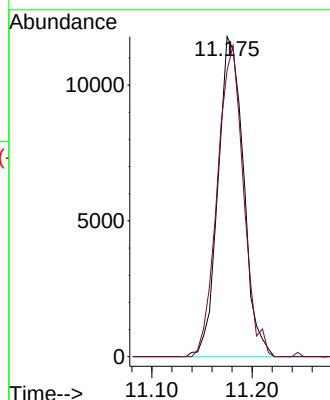
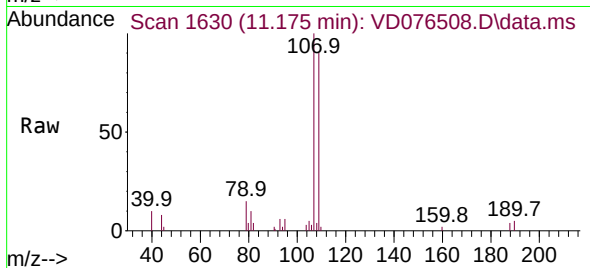
Tgt Ion:107 Resp: 20730
Ion Ratio Lower Upper
107 100
109 99.5 75.6 113.4

Manual Integrations
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Reviewed By :Krupa
Patel

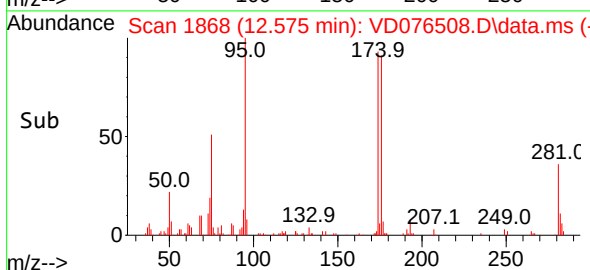
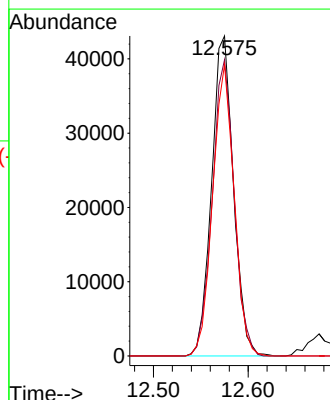
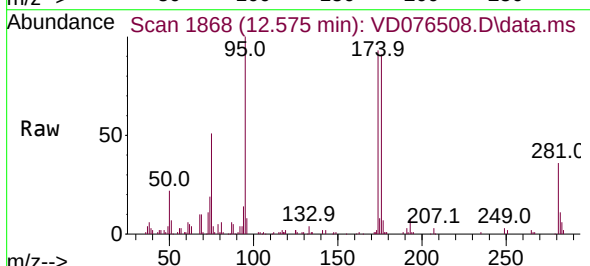
06/22/2023
Supervised By :Mahesh
Dadoda

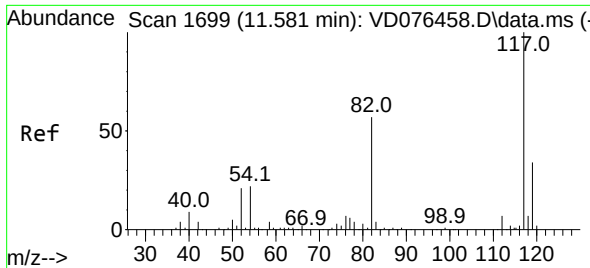
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#62
4-Bromofluorobenzene
Concen: 46.820 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

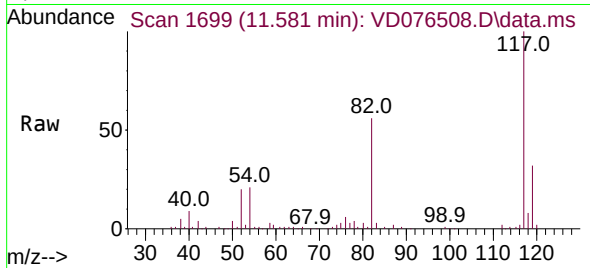
Tgt Ion: 95 Resp: 69082
Ion Ratio Lower Upper
95 100
174 92.3 0.0 201.8
176 89.4 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01



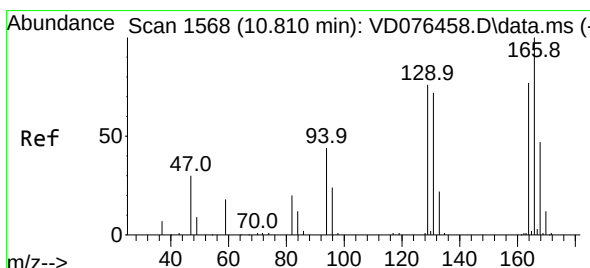
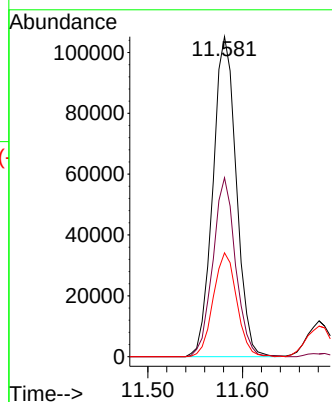
Tgt Ion:117 Resp: 18048
Ion Ratio Lower Upper
117 100
82 55.9 38.3 57.5
119 32.5 25.0 37.4

Manual Integrations
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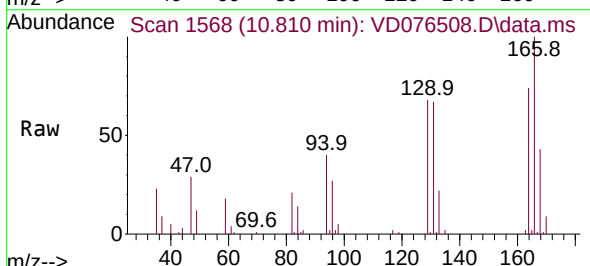
Reviewed By :Krupa
Patel

06/22/2023
Supervised By :Mahesh
Dadoda

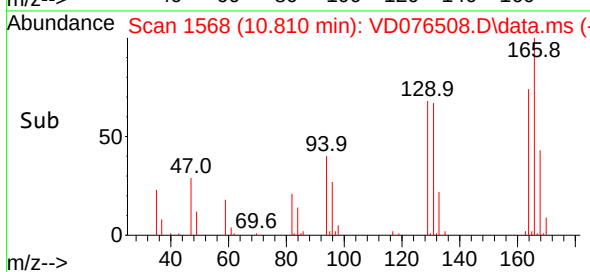
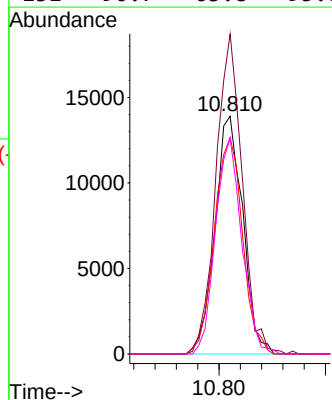
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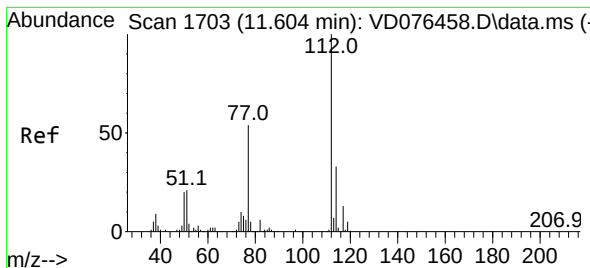


#64
Tetrachloroethene
Concen: 23.191 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53



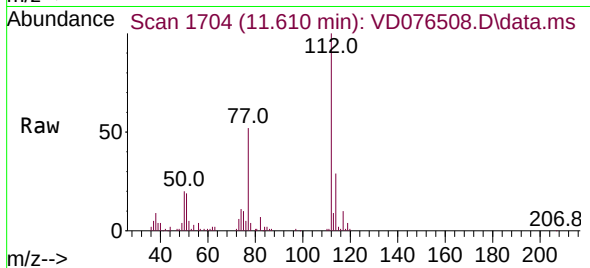
Tgt Ion:164 Resp: 25124
Ion Ratio Lower Upper
164 100
166 134.5 99.2 148.8
129 91.0 68.4 102.6
131 90.7 63.8 95.8





#65
Chlorobenzene
Concen: 21.400 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01



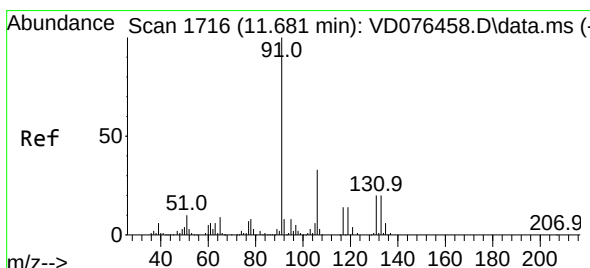
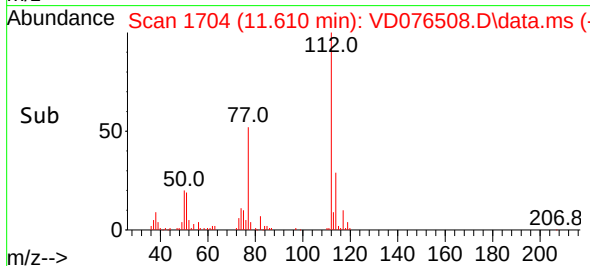
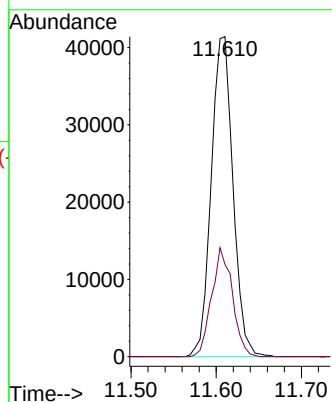
Tgt Ion:112 Resp: 73378
Ion Ratio Lower Upper
112 100
114 28.8 25.1 37.7

Manual Integrations
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Patel

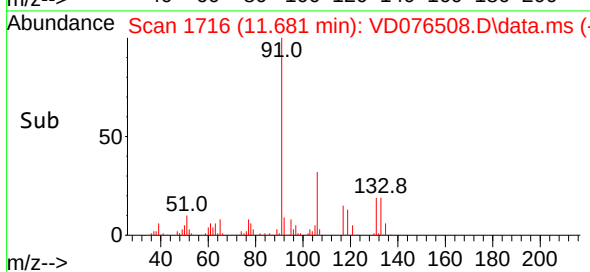
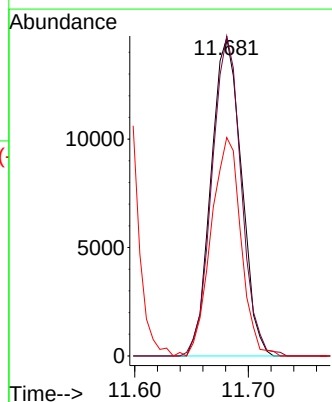
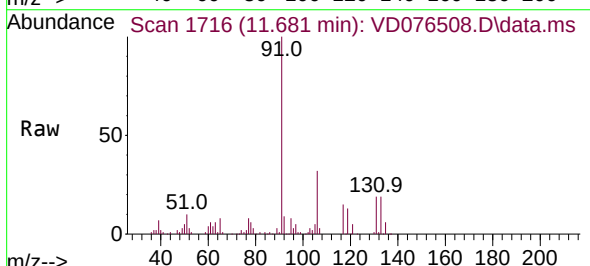
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Supervised By :Mahesh
Dadoda

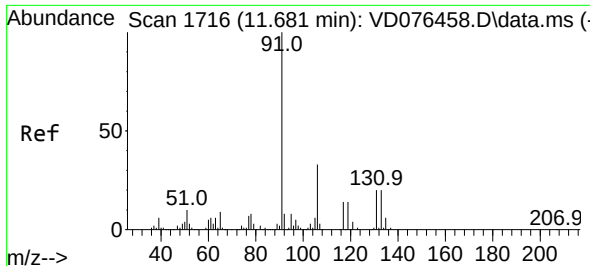
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#66
1,1,1,2-Tetrachloroethane
Concen: 22.201 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

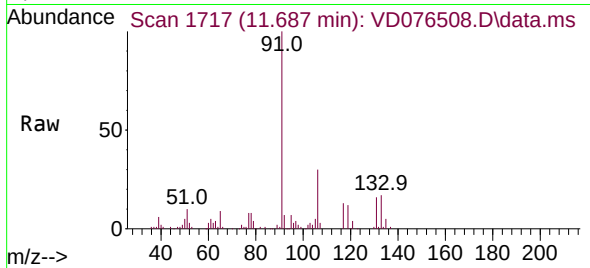
Tgt Ion:131 Resp: 27224
Ion Ratio Lower Upper
131 100
133 97.3 48.5 145.5
119 67.5 35.6 106.9





#67
Ethyl Benzene
Concen: 21.560 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01



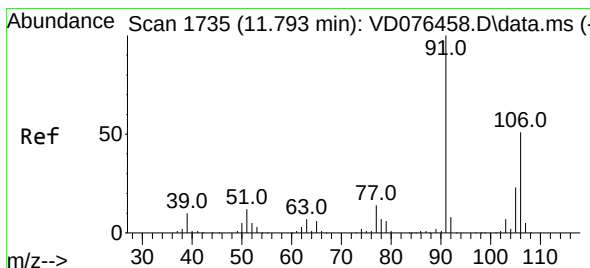
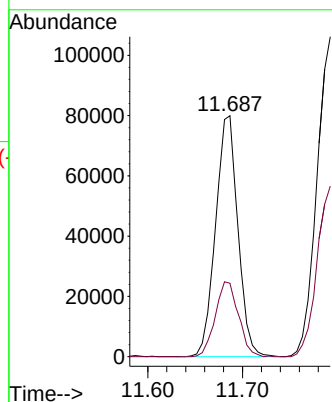
Tgt Ion: 91 Resp: 130989
Ion Ratio Lower Upper
91 100
106 30.5 26.5 39.7

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Reviewed By :Krupa
Patel

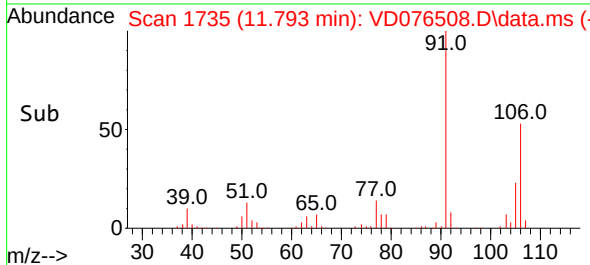
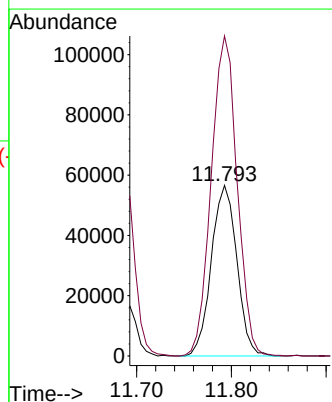
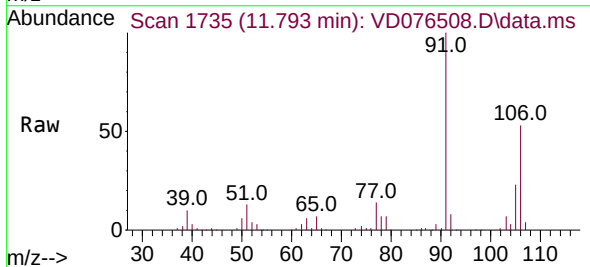
06/22/2023
Supervised By :Mahesh
Dadoda

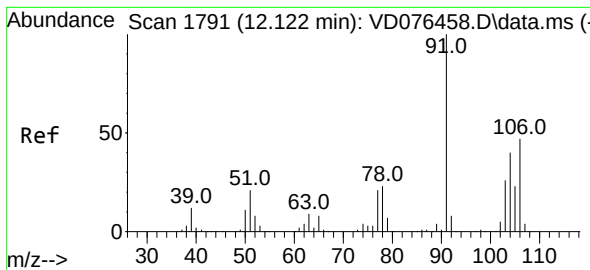
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#68
m/p-Xylenes
Concen: 44.555 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Tgt Ion:106 Resp: 105670
Ion Ratio Lower Upper
106 100
91 190.6 147.0 220.6





#69
o-Xylene
Concen: 21.334 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01

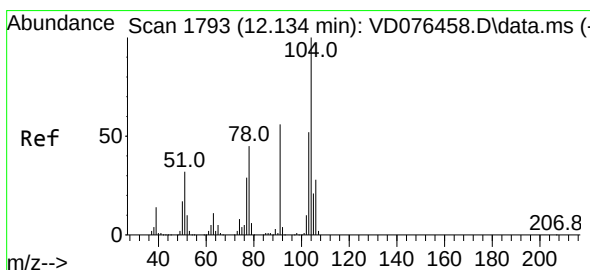
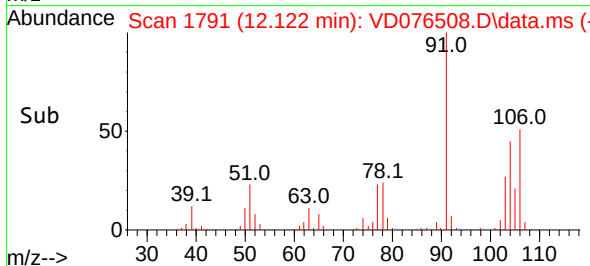
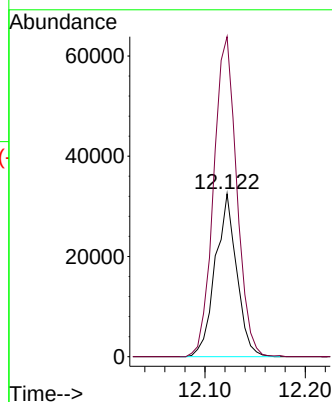
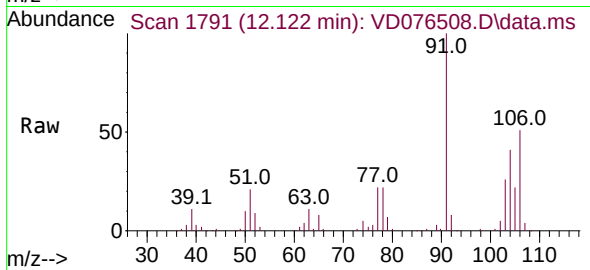
Tgt Ion:106 Resp: 4816
Ion Ratio Lower Upper
106 100
91 212.3 97.9 293.6

Manual Integrations
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Patel

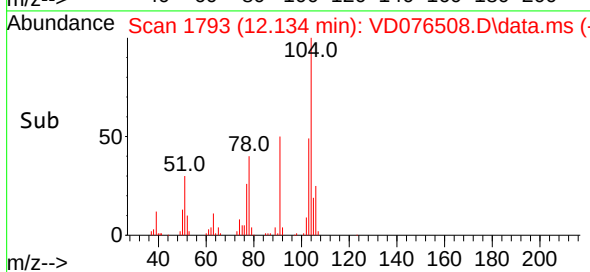
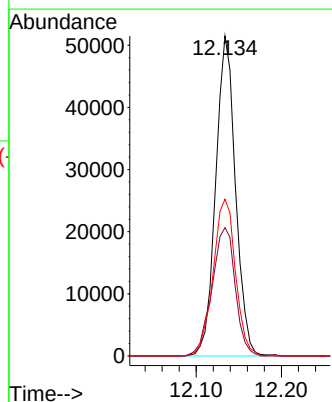
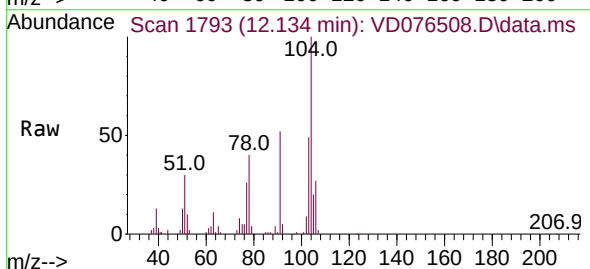
06/22/2023
Supervised By :Mahesh
Dadoda

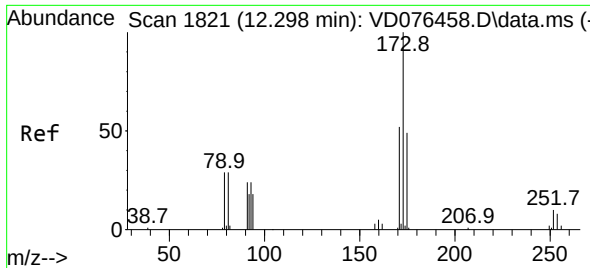
06/22/2023



#70
Styrene
Concen: 21.345 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

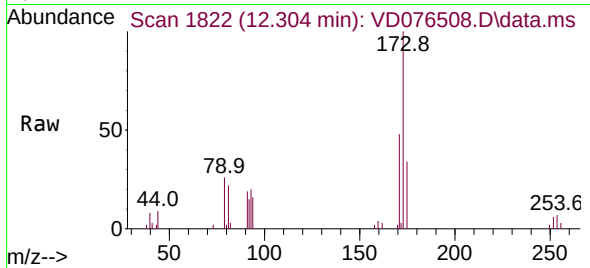
Tgt Ion:104 Resp: 83242
Ion Ratio Lower Upper
104 100
78 47.1 33.2 49.8
103 55.3 43.6 65.4





#71
Bromoform
Concen: 24.210 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01



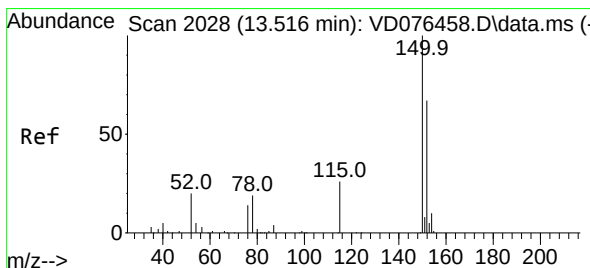
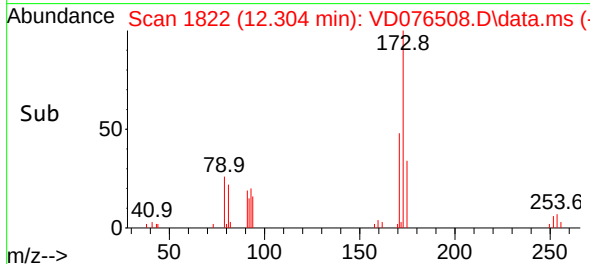
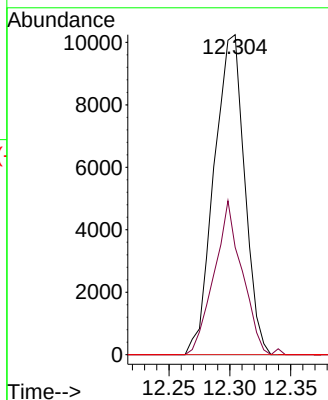
Tgt Ion:173 Resp: 17825
Ion Ratio Lower Upper
173 100
175 44.0 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
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Patel

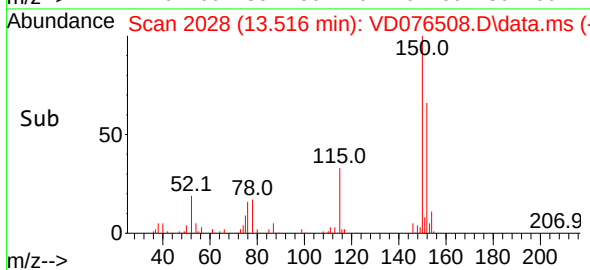
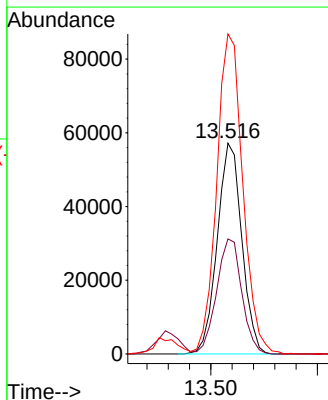
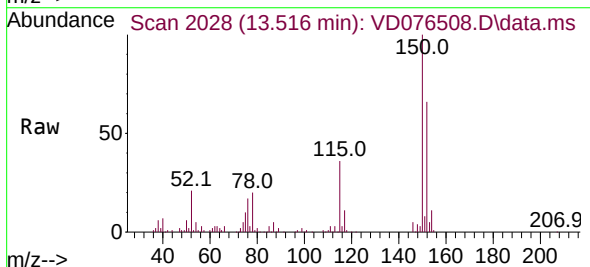
06/22/2023
Supervised By :Mahesh
Dadoda

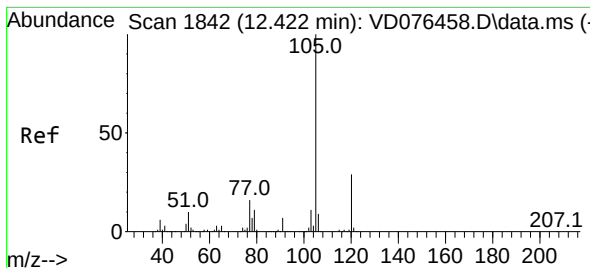
06/22/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Tgt Ion:152 Resp: 91443
Ion Ratio Lower Upper
152 100
115 56.0 27.1 81.3
150 161.3 0.0 353.6





#73

Isopropylbenzene

Concen: 21.001 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD076508.D

Acq: 21 Jun 2023 12:53

Instrument :

MSVOA_D

ClientSampleId :

VD0621SBS01

Tgt Ion:105 Resp: 12929

Ion Ratio Lower Upper

105 100

120 27.8 14.3 42.9

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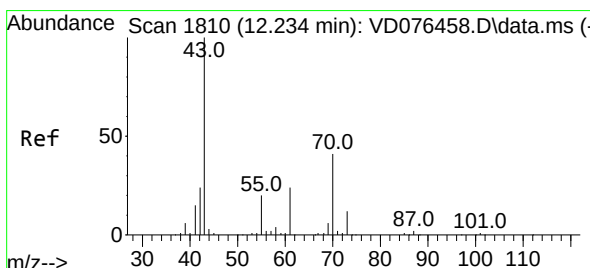
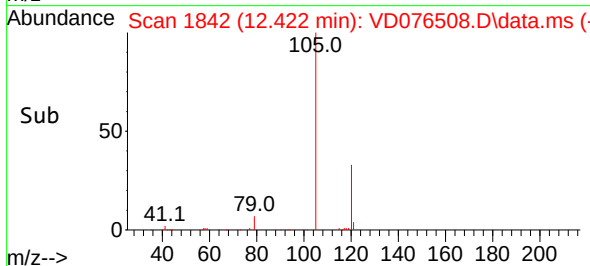
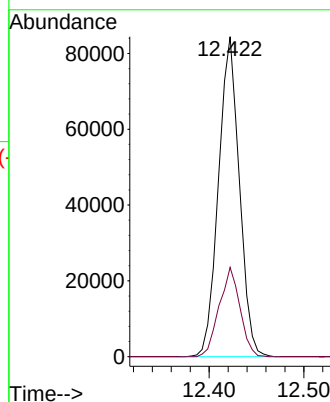
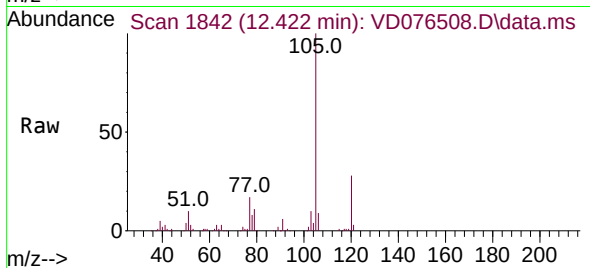
APPROVED

Reviewed By :Krupa
Patel

06/22/2023

Supervised By :Mahesh
Dadoda

06/22/2023



#74

N-ethyl acetate

Concen: 18.638 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD076508.D

Acq: 21 Jun 2023 12:53

Tgt Ion: 43 Resp: 33593

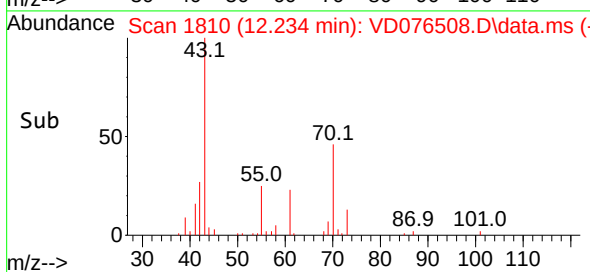
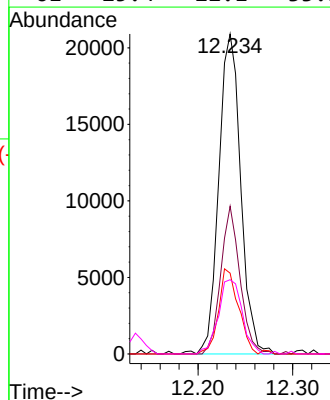
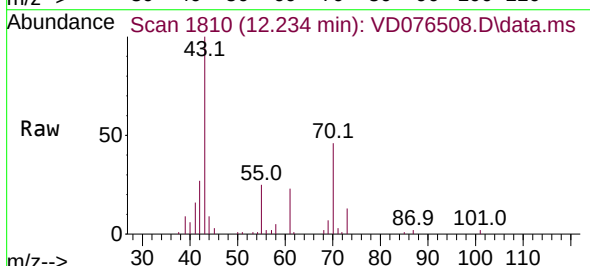
Ion Ratio Lower Upper

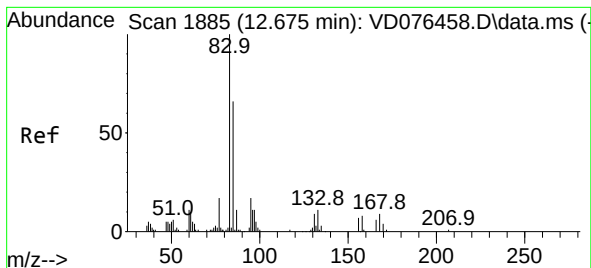
43 100

70 40.7 45.0 67.4

55 24.2 23.8 35.6

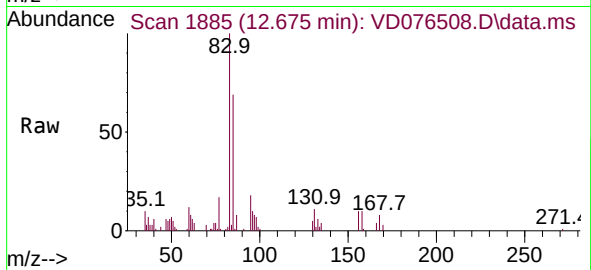
61 25.4 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 21.924 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01



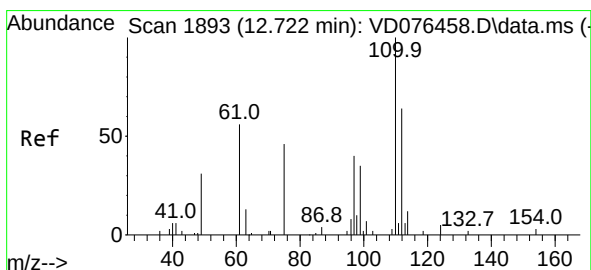
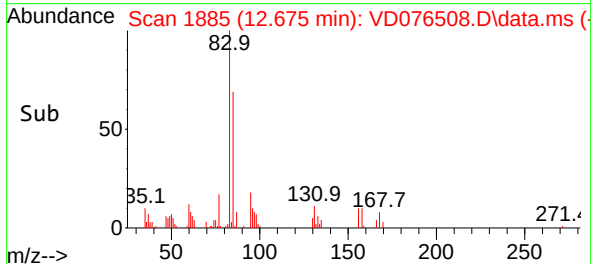
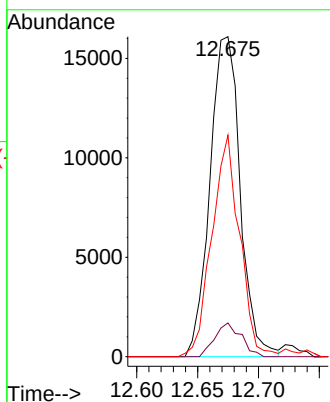
Tgt Ion: 83 Resp: 2785
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.3
85 63.4 32.6 97.8

Manual Integrations
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Reviewed By :Krupa
Patel

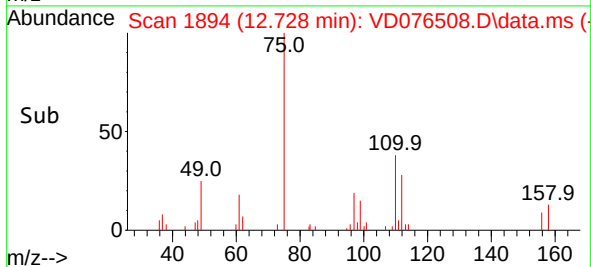
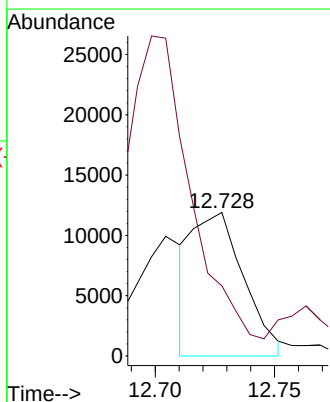
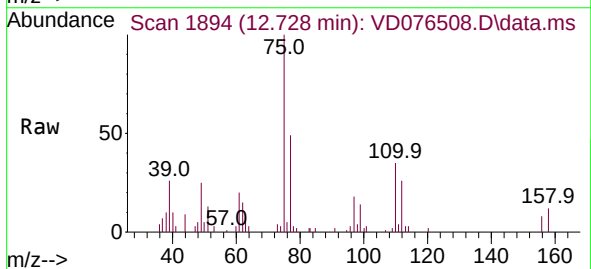
06/22/2023
Supervised By :Mahesh
Dadoda

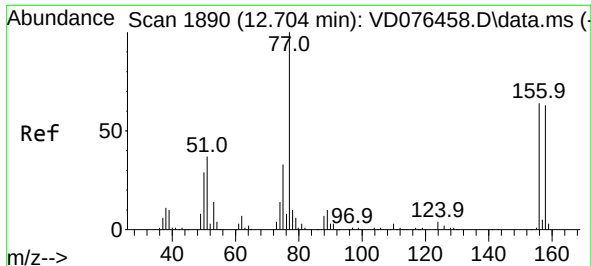
06/22/2023



#76
1,2,3-Trichloropropane
Concen: 19.804 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

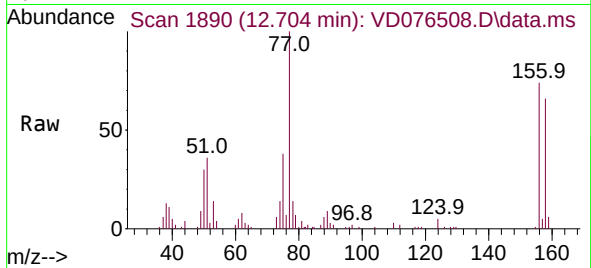
Tgt Ion: 75 Resp: 17973
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.413 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01



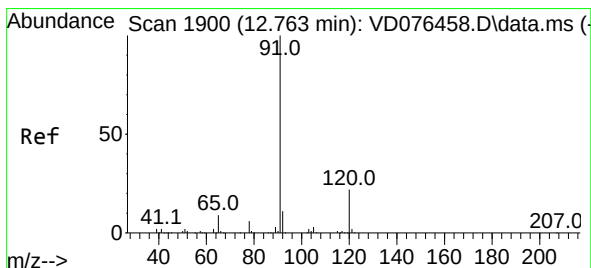
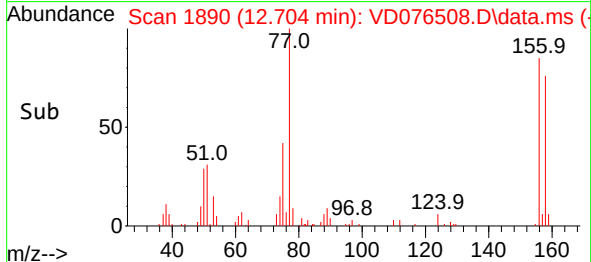
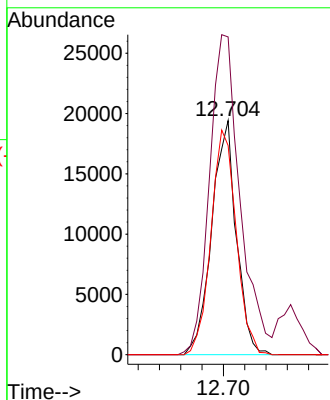
Tgt Ion:156 Resp: 31000
Ion Ratio Lower Upper
156 100
77 171.1 76.8 230.4
158 99.1 48.6 145.9

Manual Integrations
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Reviewed By :Krupa
Patel

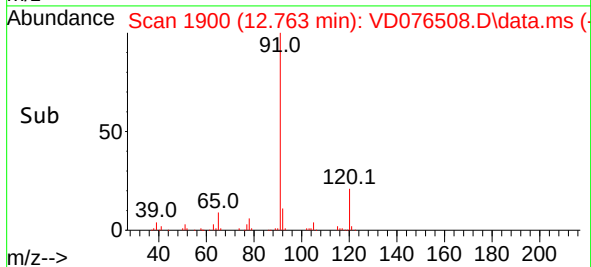
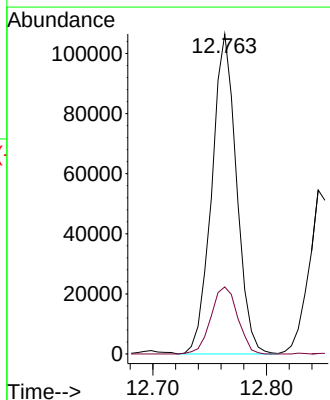
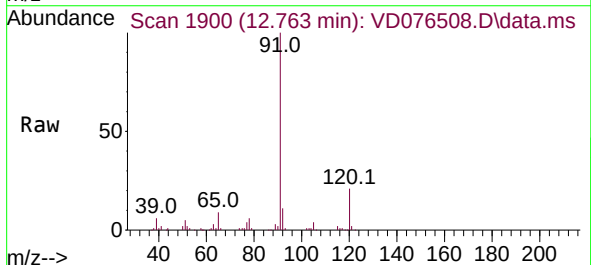
06/22/2023
Supervised By :Mahesh
Dadoda

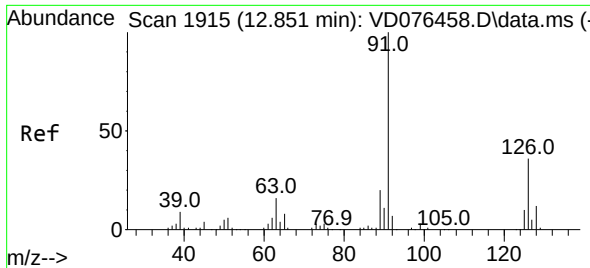
06/22/2023



#78
n-propylbenzene
Concen: 21.200 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Tgt Ion: 91 Resp: 161161
Ion Ratio Lower Upper
91 100
120 22.6 12.4 37.2





#79
2-Chlorotoluene
Concen: 20.668 ug/l
RT: 12.846 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

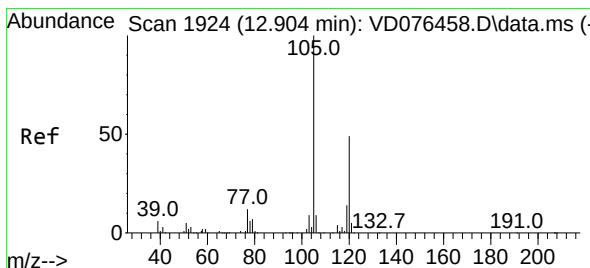
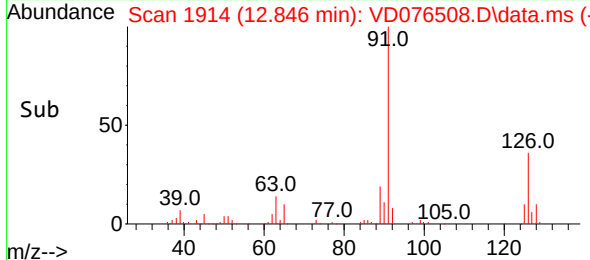
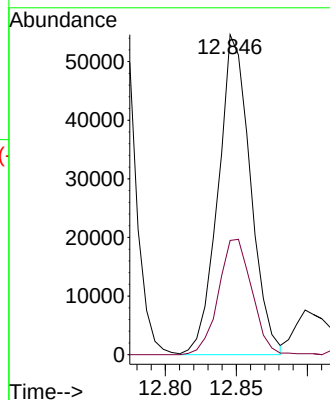
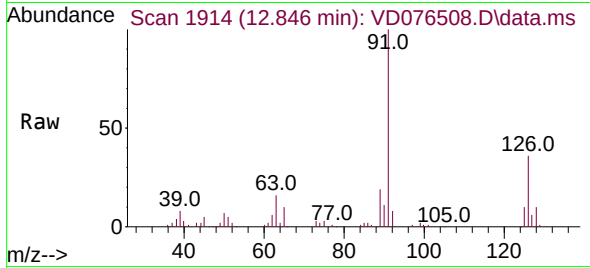
Tgt Ion: 91 Resp: 8627
Ion Ratio Lower Upper
91 100
126 37.5 19.4 58.1

Manual Integrations
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Reviewed By :Krupa
Patel

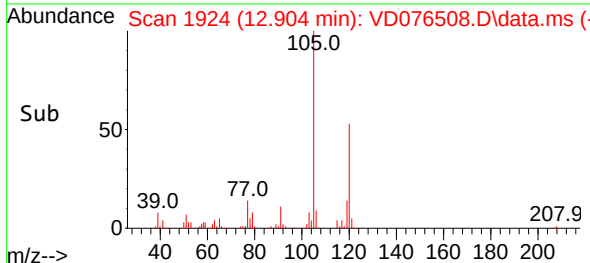
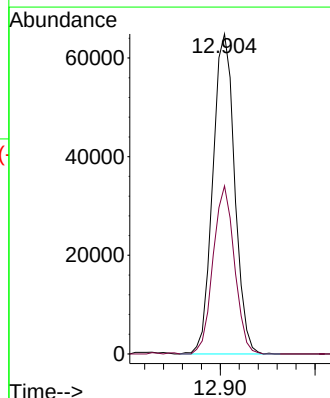
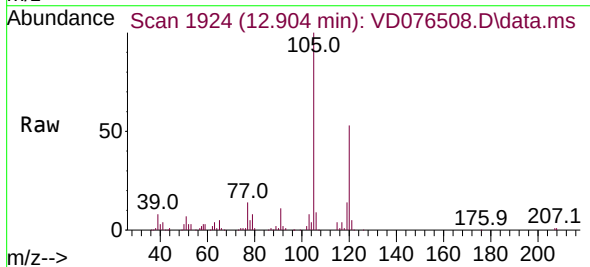
06/22/2023
Supervised By :Mahesh
Dadoda

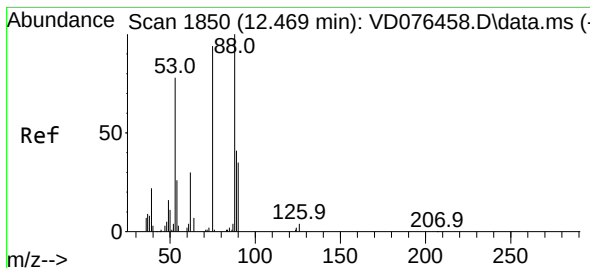
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#80
1,3,5-Trimethylbenzene
Concen: 20.632 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

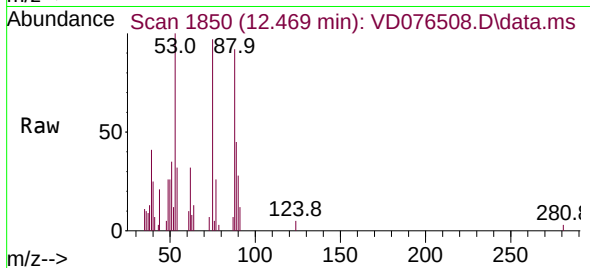
Tgt Ion:105 Resp: 103734
Ion Ratio Lower Upper
105 100
120 51.3 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.397 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01



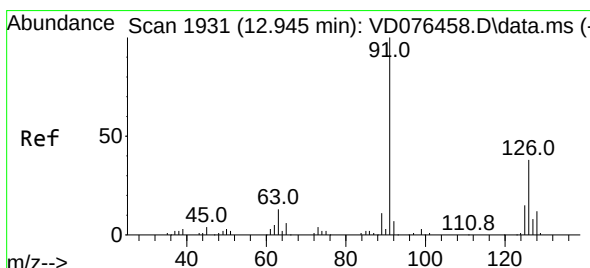
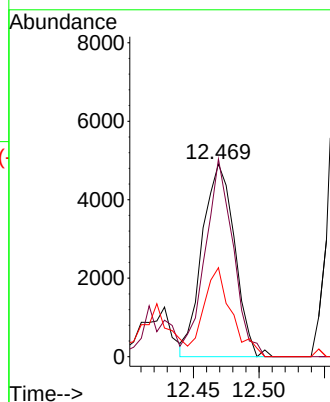
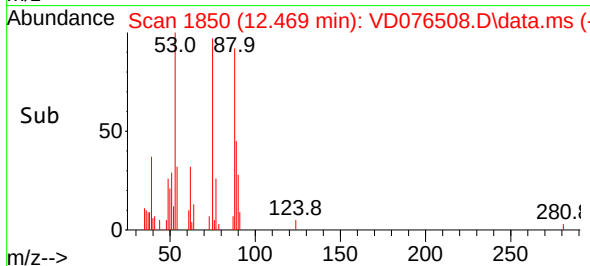
Tgt Ion: 75 Resp: 8448
Ion Ratio Lower Upper
75 100
53 88.4 63.0 94.4
89 39.2 37.9 56.9

Manual Integrations
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Reviewed By :Krupa
Patel

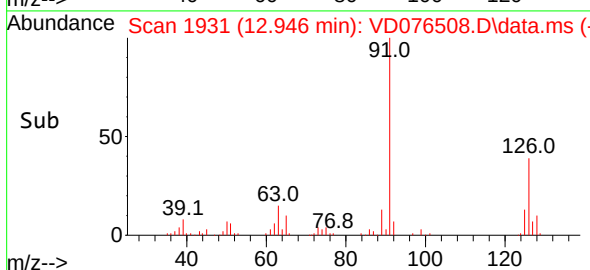
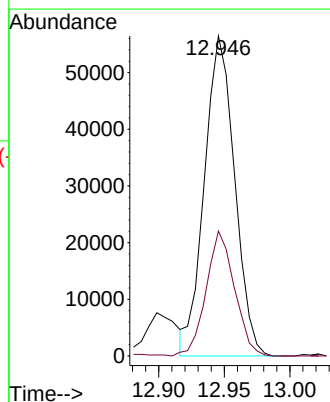
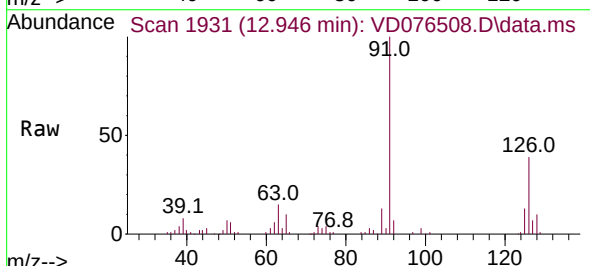
06/22/2023
Supervised By :Mahesh
Dadoda

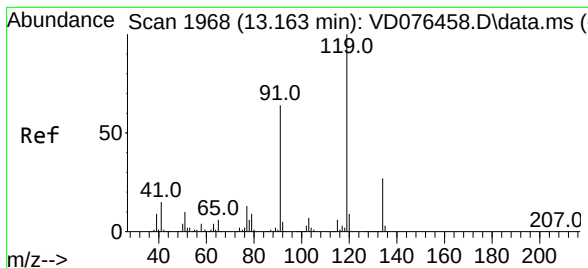
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#82
4-Chlorotoluene
Concen: 20.914 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

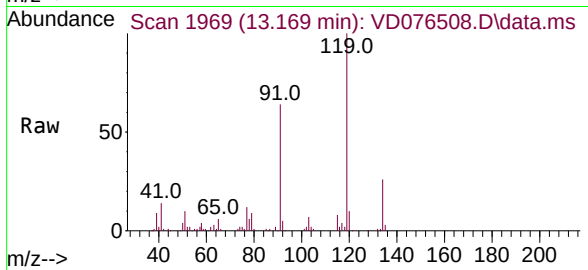
Tgt Ion: 91 Resp: 90669
Ion Ratio Lower Upper
91 100
126 36.5 19.4 58.4





#83
tert-Butylbenzene
Concen: 21.349 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument : MSVOA_D
ClientSampleId : VD0621SBSD01



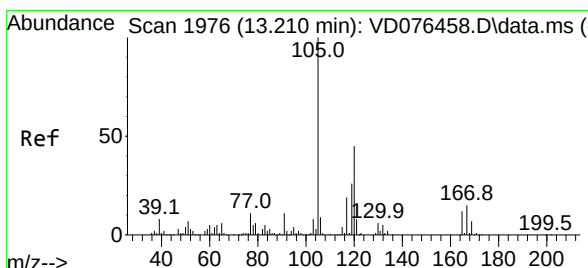
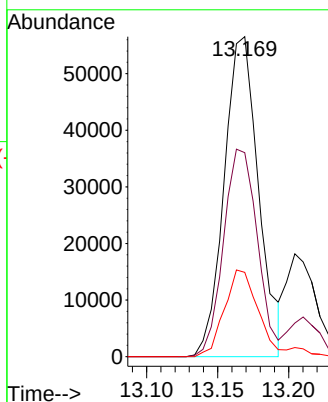
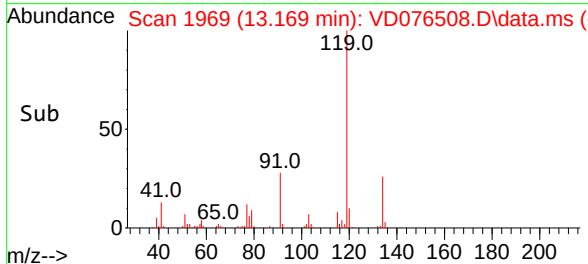
Tgt Ion:119 Resp: 95374
Ion Ratio Lower Upper
119 100
91 63.9 29.3 87.8
134 26.5 14.1 42.3

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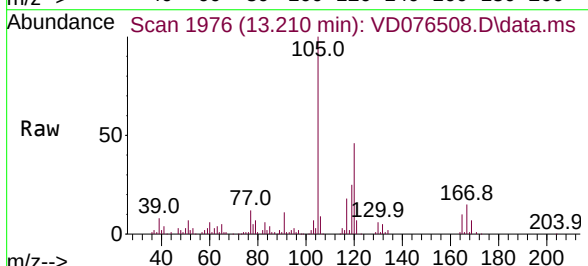
Reviewed By :Krupa
Patel

06/22/2023
Supervised By :Mahesh
Dadoda

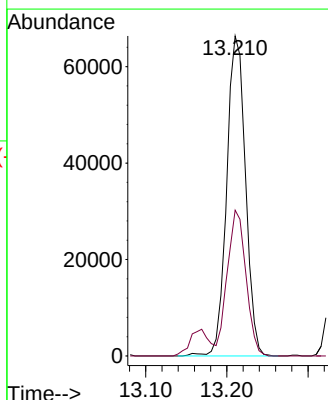
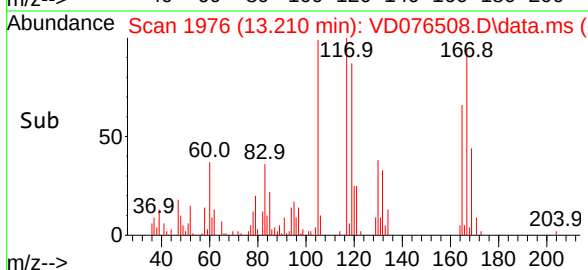
06/22/2023

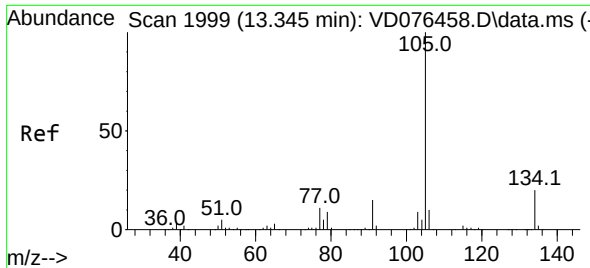


#84
1,2,4-Trimethylbenzene
Concen: 21.048 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53



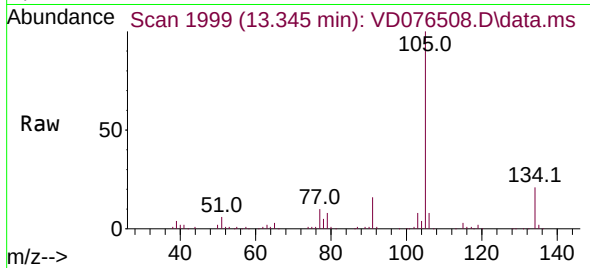
Tgt Ion:105 Resp: 106645
Ion Ratio Lower Upper
105 100
120 45.2 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 21.661 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076508.D
 Acq: 21 Jun 2023 12:53

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBSD01



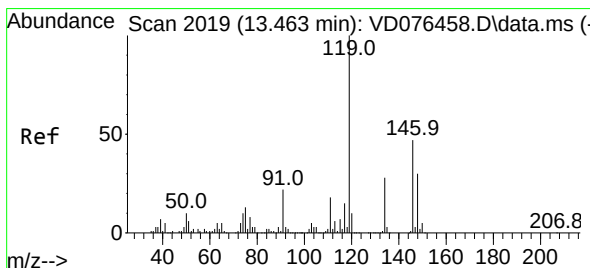
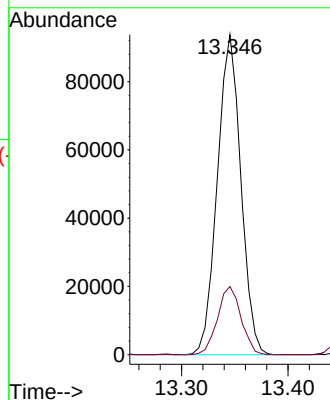
Tgt Ion:105 Resp: 14360
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.9 32.9

Manual Integrations
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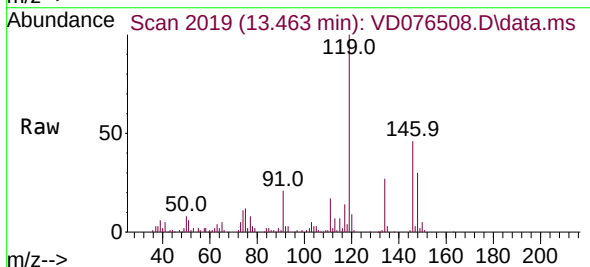
Reviewed By :Krupa
 Patel

06/22/2023
 Supervised By :Mahesh
 Dadoda

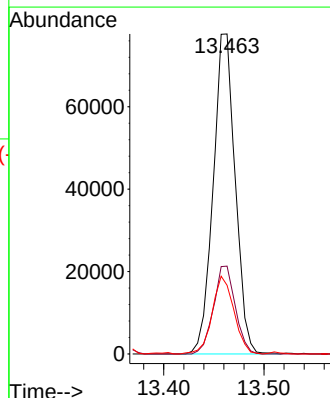
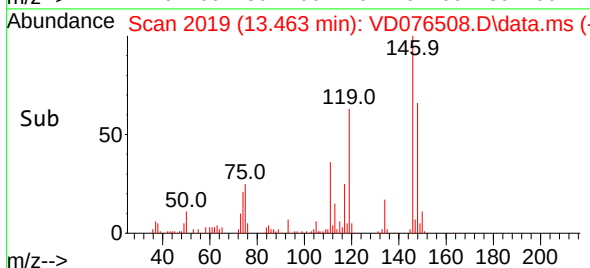
06/22/2023

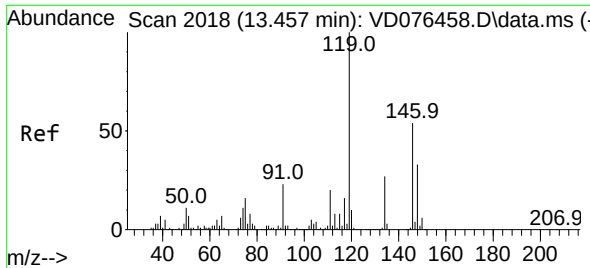


#86
 p-Isopropyltoluene
 Concen: 21.356 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076508.D
 Acq: 21 Jun 2023 12:53



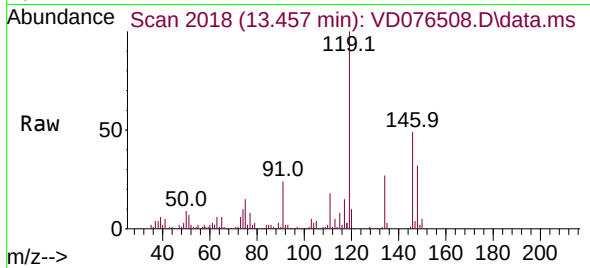
Tgt Ion:119 Resp: 118303
 Ion Ratio Lower Upper
 119 100
 134 27.2 14.2 42.6
 91 23.9 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 21.365 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01



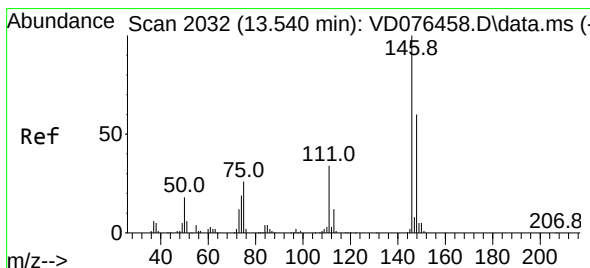
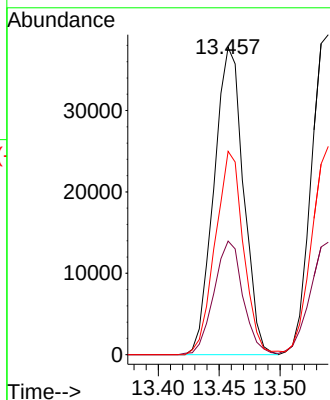
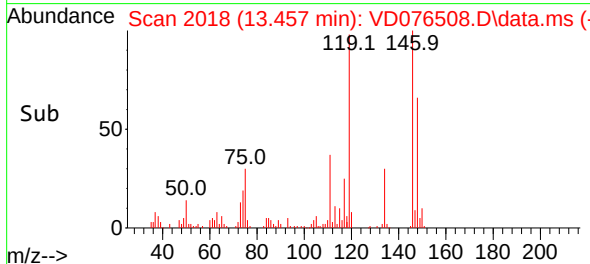
Tgt Ion:146 Resp: 63744
Ion Ratio Lower Upper
146 100
111 36.3 17.9 53.8
148 63.3 32.3 96.8

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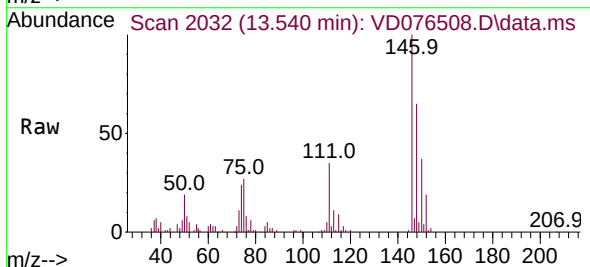
Reviewed By :Krupa
Patel

06/22/2023
Supervised By :Mahesh
Dadoda

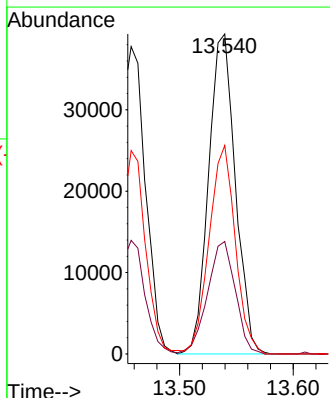
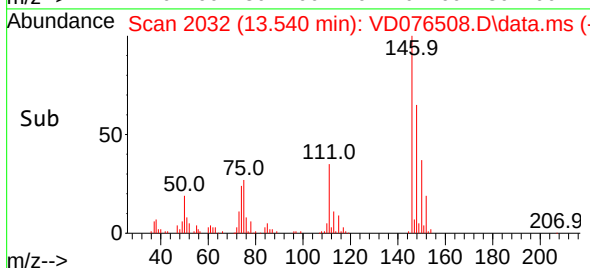
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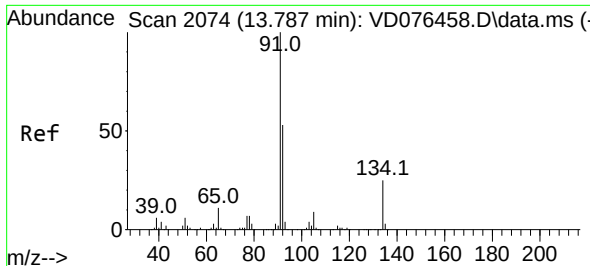


#88
1,4-Dichlorobenzene
Concen: 21.652 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53



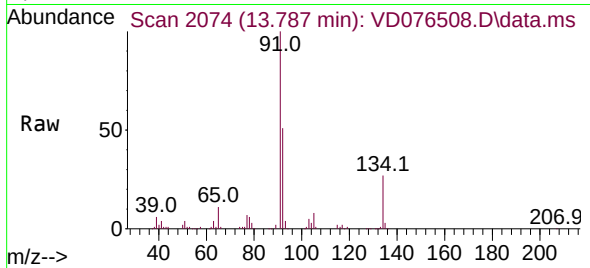
Tgt Ion:146 Resp: 64428
Ion Ratio Lower Upper
146 100
111 36.5 17.4 52.3
148 63.8 31.7 95.1





#89
n-Butylbenzene
Concen: 21.694 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01



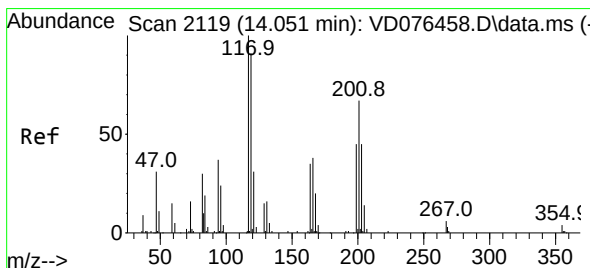
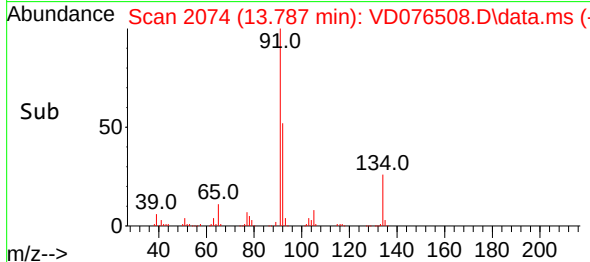
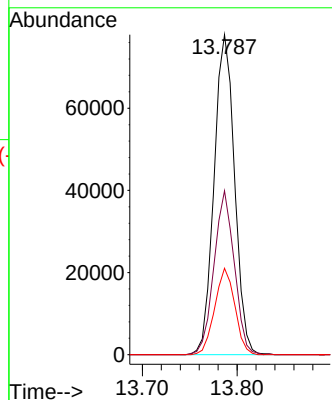
Tgt Ion: 91 Resp: 117210
Ion Ratio Lower Upper
91 100
92 50.8 26.5 79.5
134 26.5 13.8 41.3

Manual Integrations
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Reviewed By :Krupa
Patel

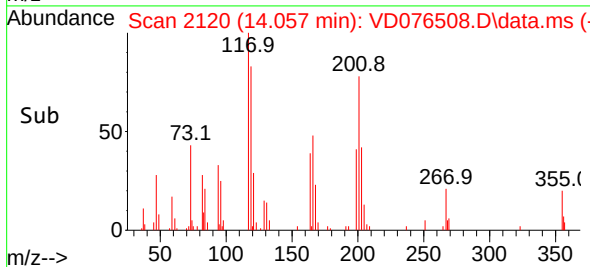
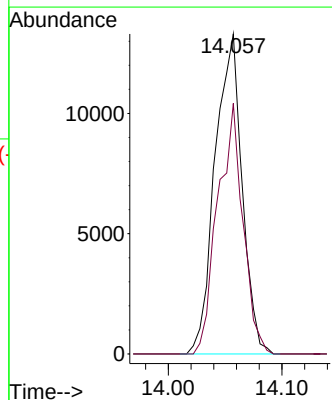
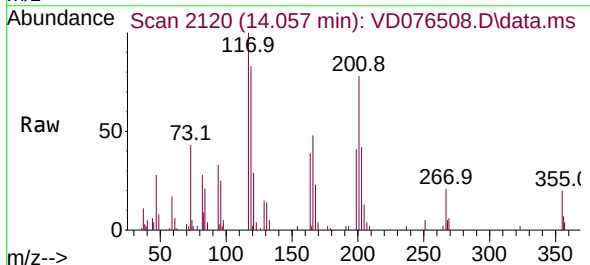
06/22/2023
Supervised By :Mahesh
Dadoda

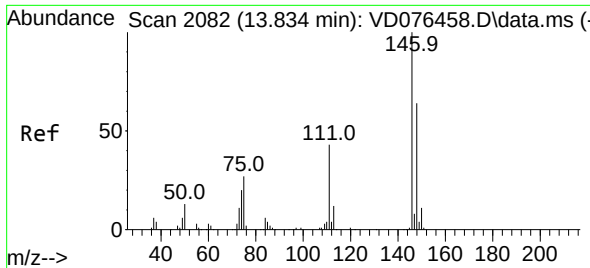
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#90
Hexachloroethane
Concen: 21.499 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Tgt Ion:117 Resp: 21978
Ion Ratio Lower Upper
117 100
201 73.1 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 20.499 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBS01

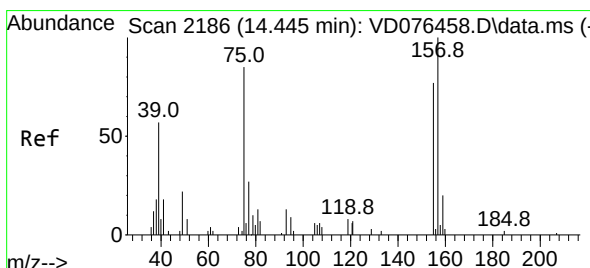
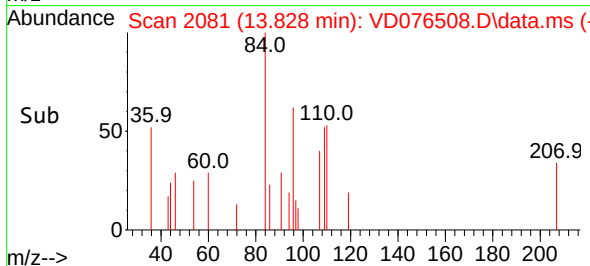
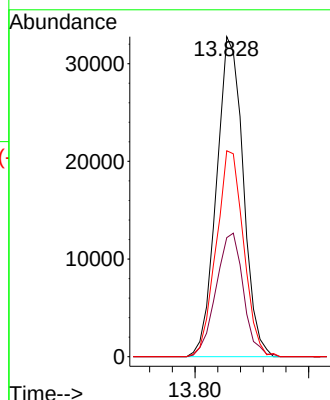
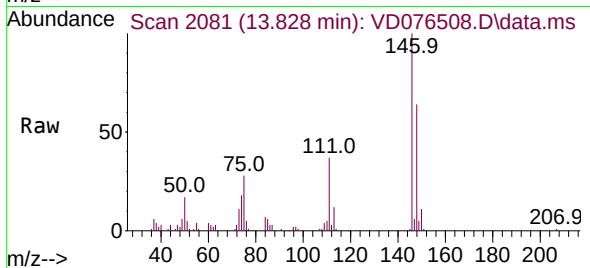
Tgt Ion:146 Resp: 5344
Ion Ratio Lower Upper
146 100
111 39.6 18.3 54.8
148 65.8 31.6 94.7

Manual Integrations
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Reviewed By :Krupa
Patel

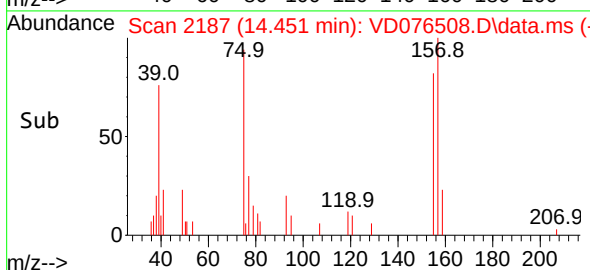
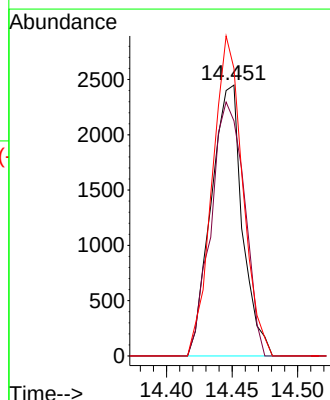
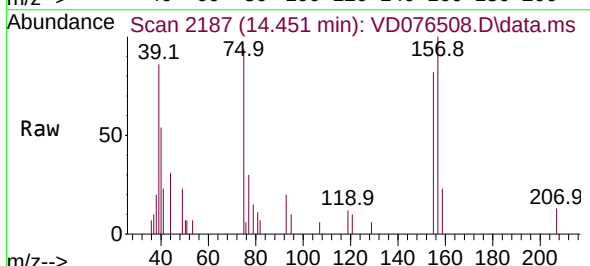
06/22/2023
Supervised By :Mahesh
Dadoda

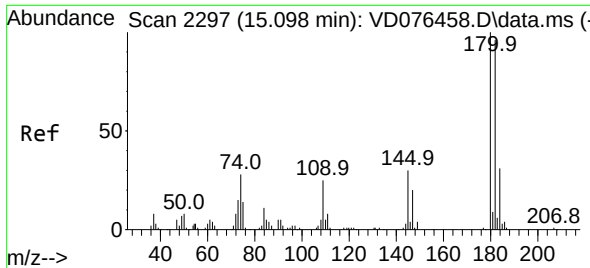
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.258 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

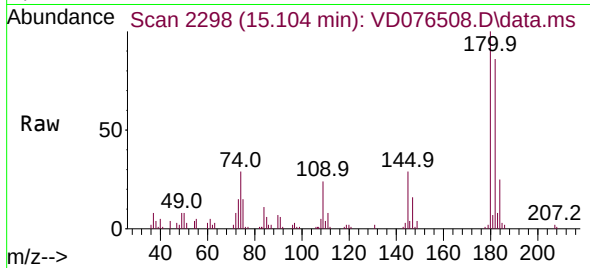
Tgt Ion: 75 Resp: 4065
Ion Ratio Lower Upper
75 100
155 100.0 47.9 143.8
157 114.4 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 20.225 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01



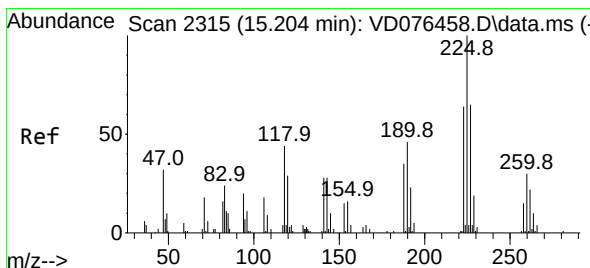
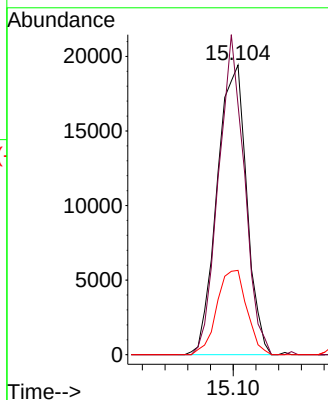
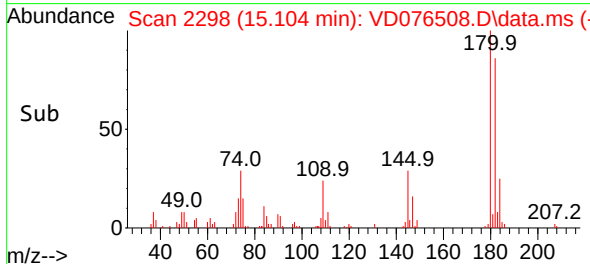
Tgt Ion:180 Resp: 3514
Ion Ratio Lower Upper
180 100
182 96.0 48.5 145.6
145 29.4 14.2 42.6

Manual Integrations
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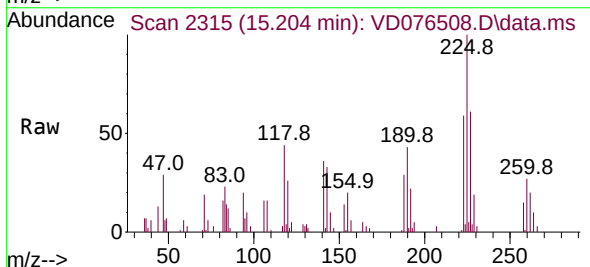
Reviewed By :Krupa
Patel

06/22/2023
Supervised By :Mahesh
Dadoda

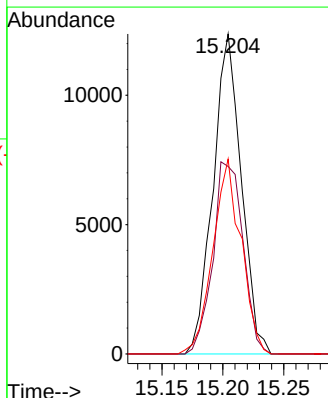
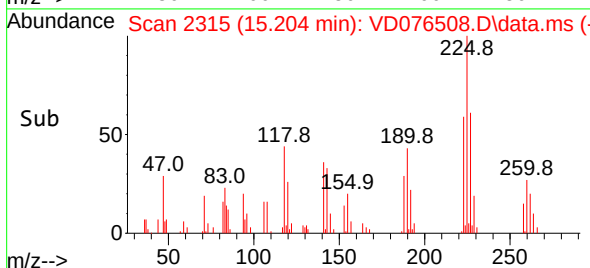
06/22/2023

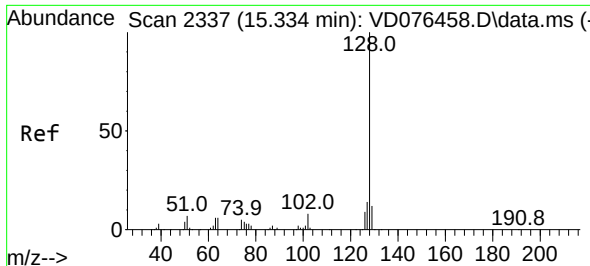


#94
Hexachlorobutadiene
Concen: 23.554 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53



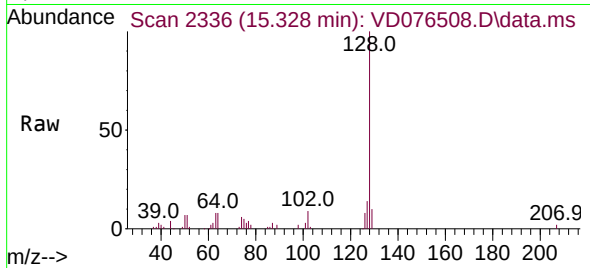
Tgt Ion:225 Resp: 19897
Ion Ratio Lower Upper
225 100
223 63.9 31.6 94.8
227 61.0 31.7 95.1





#95
Naphthalene
Concen: 19.943 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.006 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBSD01



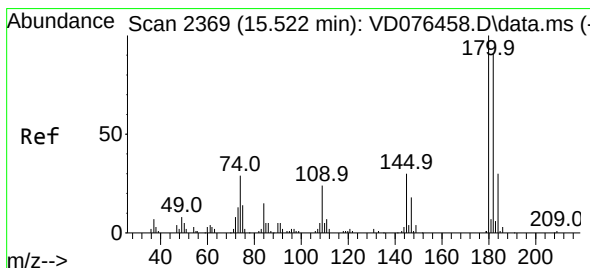
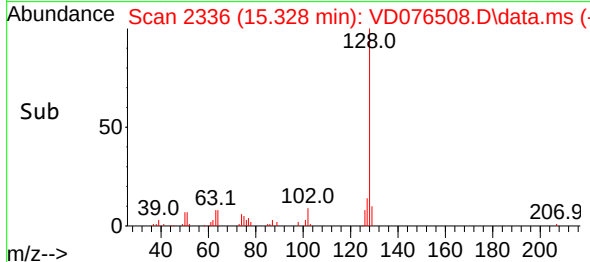
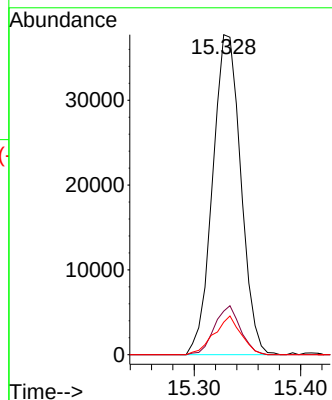
Tgt Ion:128 Resp: 6929
Ion Ratio Lower Upper
128 100
127 13.6 10.5 15.7
129 10.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

06/22/2023
Supervised By :Mahesh
Dadoda

06/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.774 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD076508.D
Acq: 21 Jun 2023 12:53

Tgt Ion:180 Resp: 32962
Ion Ratio Lower Upper
180 100
182 93.7 47.3 141.9
145 28.8 15.1 45.3

