

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051923\
 Data File : VD076151.D
 Acq On : 19 May 2023 12:05
 Operator : KP/SY
 Sample : VD0519SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0519SBS01

Quant Time: May 19 15:17:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa
 Patel

05/22/2023

Supervised By :Mahesh

Dadoda

05/22/2023

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	177697	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	324232	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	297081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	152522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	91013	52.995	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.980%			
35) Dibromofluoromethane	7.805	113	103551	46.204	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 92.400%			
50) Toluene-d8	10.269	98	407338	46.624	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 93.240%			
62) 4-Bromofluorobenzene	12.575	95	113127	46.614	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 93.220%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	33486	20.895	ug/l	99
3) Chloromethane	2.146	50	65891	22.602	ug/l	99
4) Vinyl Chloride	2.281	62	80012	23.149	ug/l	99
5) Bromomethane	2.675	94	54954	23.616	ug/l	94
6) Chloroethane	2.828	64	54639	23.497	ug/l	98
7) Trichlorofluoromethane	3.170	101	60616	20.691	ug/l	95
8) Diethyl Ether	3.593	74	19564	20.307	ug/l	68
9) 1,1,2-Trichlorotrifluo...	3.964	101	38865	20.140	ug/l	94
10) Methyl Iodide	4.158	142	45532	22.693	ug/l	90
11) Tert butyl alcohol	5.058	59	9387	103.327	ug/l #	100
12) 1,1-Dichloroethene	3.934	96	38612	20.105	ug/l	90
13) Acrolein	3.799	56	20197	90.838	ug/l	97
14) Allyl chloride	4.564	41	38922	19.969	ug/l #	80
15) Acrylonitrile	5.258	53	43109	108.070	ug/l	97
16) Acetone	4.022	43	36438	106.638	ug/l #	80
17) Carbon Disulfide	4.264	76	117343	20.951	ug/l	98
18) Methyl Acetate	4.564	43	25528	20.944	ug/l #	74
19) Methyl tert-butyl Ether	5.311	73	77443	20.602	ug/l	97
20) Methylene Chloride	4.793	84	64367	17.662	ug/l #	79
21) trans-1,2-Dichloroethene	5.305	96	44767	20.225	ug/l #	81
22) Diisopropyl ether	6.211	45	96777	21.391	ug/l #	94
23) Vinyl Acetate	6.158	43	182822	102.773	ug/l #	90
24) 1,1-Dichloroethane	6.111	63	77497	21.720	ug/l	98
25) 2-Butanone	7.081	43	45640	106.229	ug/l #	75
26) 2,2-Dichloropropane	7.081	77	62452	21.466	ug/l	93
27) cis-1,2-Dichloroethene	7.075	96	50930	20.735	ug/l	85
28) Bromochloromethane	7.428	49	27347	22.986	ug/l #	74
29) Tetrahydrofuran	7.452	42	25701	102.632	ug/l #	69
30) Chloroform	7.599	83	83460	21.873	ug/l	97
31) Cyclohexane	7.875	56	51615	19.624	ug/l #	92
32) 1,1,1-Trichloroethane	7.793	97	63455	20.868	ug/l	99
36) 1,1-Dichloropropene	8.005	75	56806	18.768	ug/l	96
37) Ethyl Acetate	7.169	43	18534	17.683	ug/l #	79
38) Carbon Tetrachloride	7.993	117	47980	17.549	ug/l	96
39) Methylcyclohexane	9.275	83	59533	17.084	ug/l	92
40) Benzene	8.252	78	184480	18.958	ug/l	100

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 Quant Title : SW846 8260
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Reviewed By :Krupa
 Patel

05/22/2023

Supervised By :Mahesh
 Dadoda
 05/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.399	41	10599	18.442	ug/l	#	75
42) 1,2-Dichloroethane	8.328	62	45456	19.749	ug/l		93
43) Isopropyl Acetate	8.358	43	33480	17.100	ug/l	#	77
44) Trichloroethene	9.028	130	48699	17.757	ug/l		94
45) 1,2-Dichloropropane	9.305	63	44950	18.727	ug/l	#	88
46) Dibromomethane	9.393	93	25917	19.263	ug/l		98
47) Bromodichloromethane	9.581	83	61429	18.997	ug/l	#	98
48) Methyl methacrylate	9.381	41	14446	16.671	ug/l	#	60
49) 1,4-Dioxane	9.393	88	5012	348.359	ug/l	#	84
51) 4-Methyl-2-Pentanone	10.157	43	93937	90.210	ug/l	#	85
52) Toluene	10.334	92	116661	19.195	ug/l		95
53) t-1,3-Dichloropropene	10.557	75	53990	18.526	ug/l		97
54) cis-1,3-Dichloropropene	10.016	75	66883	18.805	ug/l	#	73
55) 1,1,2-Trichloroethane	10.734	97	36538	18.938	ug/l		93
56) Ethyl methacrylate	10.599	69	32995	17.014	ug/l	#	72
57) 1,3-Dichloropropane	10.881	76	58853	19.443	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.869	63	83871	90.137	ug/l		90
59) 2-Hexanone	10.922	43	65468	89.150	ug/l		77
60) Dibromochloromethane	11.075	129	41247	19.013	ug/l		99
61) 1,2-Dibromoethane	11.181	107	32774	19.096	ug/l		97
64) Tetrachloroethene	10.810	164	37882	16.582	ug/l		92
65) Chlorobenzene	11.610	112	123804	18.305	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.681	131	42946	18.452	ug/l		95
67) Ethyl Benzene	11.687	91	193440	17.899	ug/l		96
68) m/p-Xylenes	11.793	106	165441	37.456	ug/l		91
69) o-Xylene	12.122	106	74409	18.463	ug/l		89
70) Styrene	12.140	104	130049	18.612	ug/l		94
71) Bromoform	12.299	173	23319	17.812	ug/l	#	99
73) Isopropylbenzene	12.422	105	178530	17.695	ug/l		99
74) N-amyl acetate	12.234	43	31081	17.295	ug/l	#	76
75) 1,1,2,2-Tetrachloroethane	12.675	83	42866	19.768	ug/l		95
76) 1,2,3-Trichloropropane	12.728	75	27038m	20.258	ug/l		
77) Bromobenzene	12.698	156	47663	17.625	ug/l		96
78) n-propylbenzene	12.763	91	236908	18.864	ug/l		98
79) 2-Chlorotoluene	12.851	91	131483	18.917	ug/l		94
80) 1,3,5-Trimethylbenzene	12.904	105	153965	18.408	ug/l		93
81) trans-1,4-Dichloro-2-b...	12.469	75	11815	18.570	ug/l	#	75
82) 4-Chlorotoluene	12.946	91	142783	19.313	ug/l		95
83) tert-Butylbenzene	13.169	119	125188	17.710	ug/l		95
84) 1,2,4-Trimethylbenzene	13.216	105	156974	18.845	ug/l		96
85) sec-Butylbenzene	13.346	105	208106	18.891	ug/l		99
86) p-Isopropyltoluene	13.463	119	167175	18.546	ug/l		96
87) 1,3-Dichlorobenzene	13.457	146	101766	18.612	ug/l		98
88) 1,4-Dichlorobenzene	13.540	146	104530	19.307	ug/l		96
89) n-Butylbenzene	13.787	91	154607	18.201	ug/l		98
90) Hexachloroethane	14.051	117	34553	18.636	ug/l		98
91) 1,2-Dichlorobenzene	13.828	146	87908	18.321	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5411	19.218	ug/l		93
93) 1,2,4-Trichlorobenzene	15.098	180	41978	15.040	ug/l		97
94) Hexachlorobutadiene	15.204	225	21605	15.182	ug/l		97
95) Naphthalene	15.334	128	81560	15.727	ug/l		100
96) 1,2,3-Trichlorobenzene	15.522	180	39226	15.453	ug/l		99

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Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

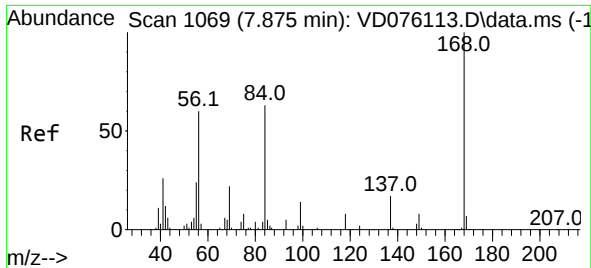
05/22/2023

Supervised By :Mahesh
Dadoda

05/22/2023

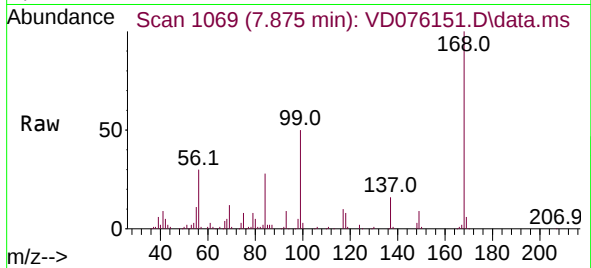
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

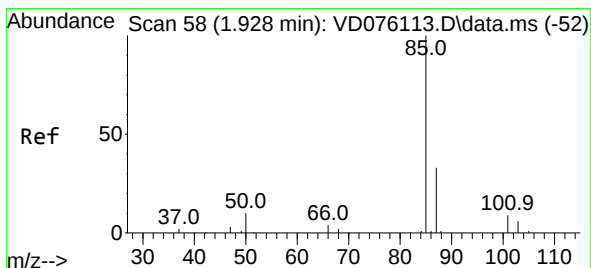
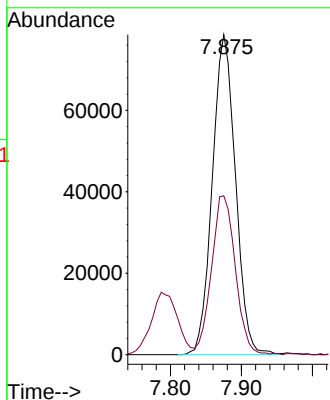
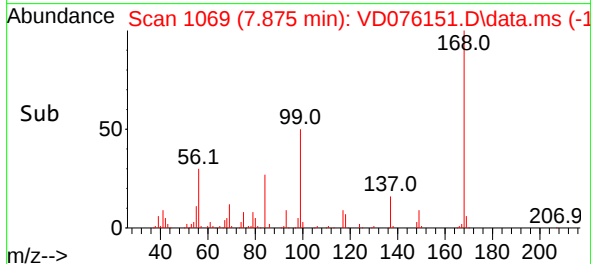


Tgt Ion:168 Resp: 17769
Ion Ratio Lower Upper
168 100
99 49.3 43.8 65.6

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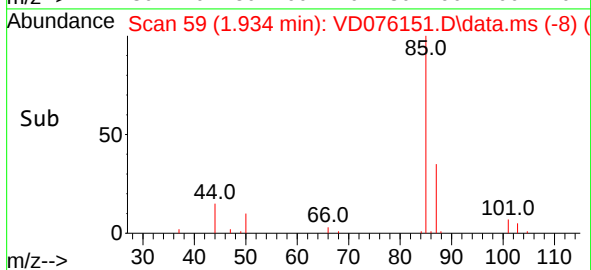
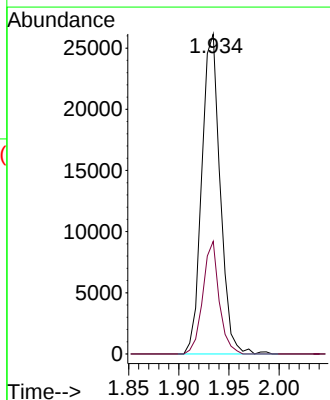
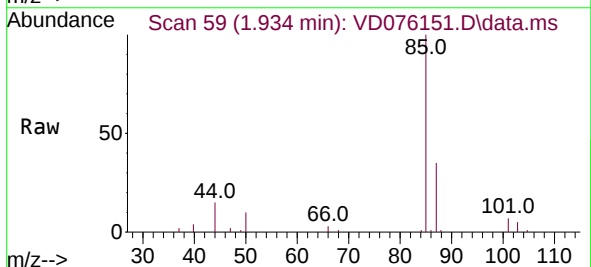
Reviewed By :Krupa
Patel
05/22/2023

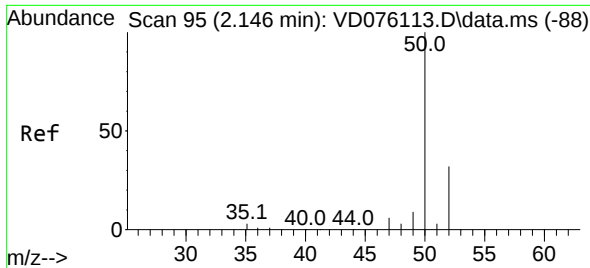
Supervised By :Mahesh
Dadoda
05/22/2023



#2
Dichlorodifluoromethane
Concen: 20.895 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

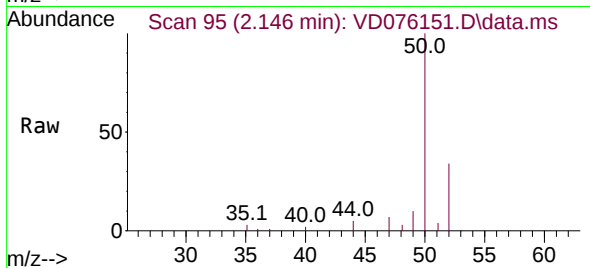
Tgt Ion: 85 Resp: 33486
Ion Ratio Lower Upper
85 100
87 35.2 17.3 51.7





#3
Chloromethane
Concen: 22.602 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

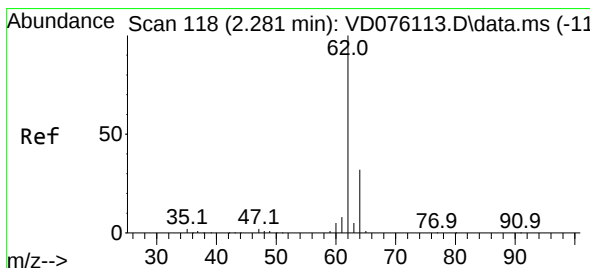
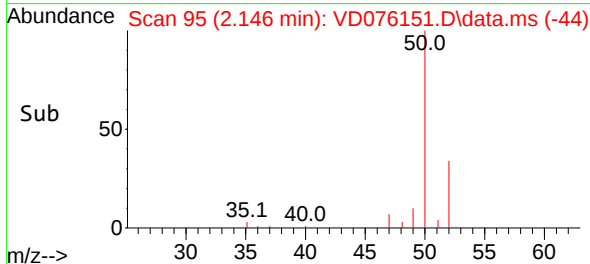
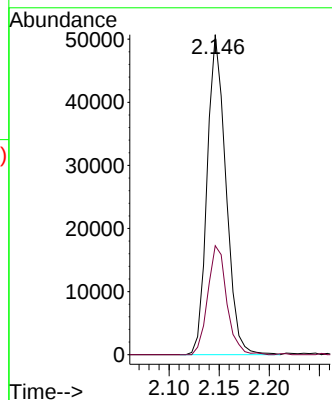


Tgt Ion: 50 Resp: 6589
Ion Ratio Lower Upper
50 100
52 34.1 27.8 41.8

Manual Integrations
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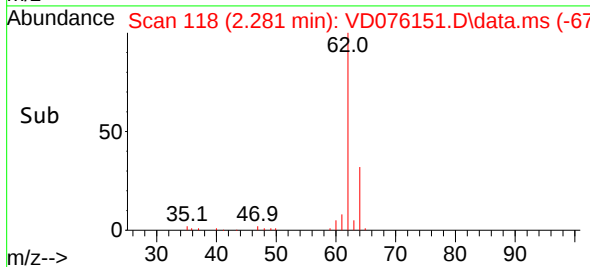
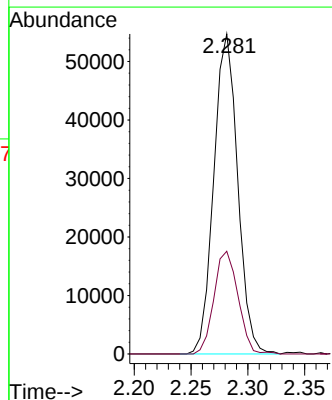
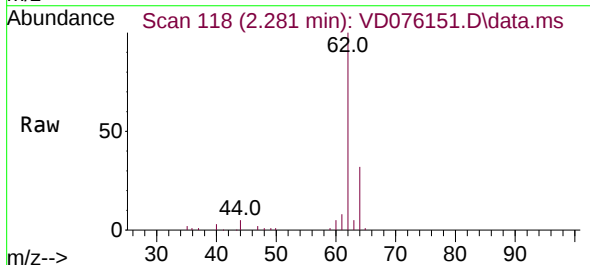
Reviewed By :Krupa
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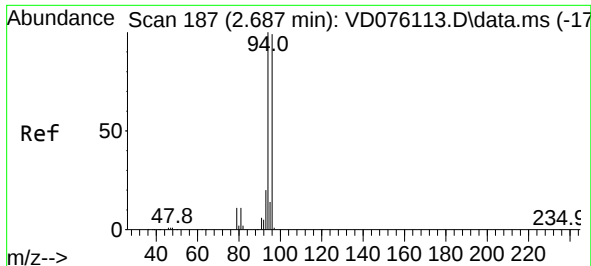
Supervised By :Mahesh
Dadoda
05/22/2023



#4
Vinyl Chloride
Concen: 23.149 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

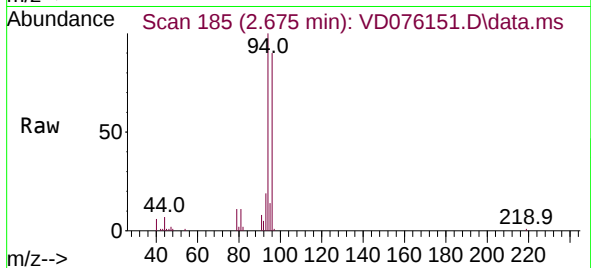
Tgt Ion: 62 Resp: 80012
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0





#5
Bromomethane
Concen: 23.616 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

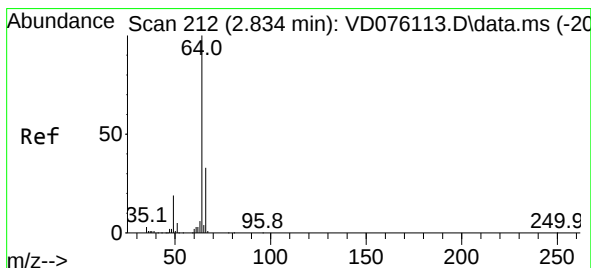
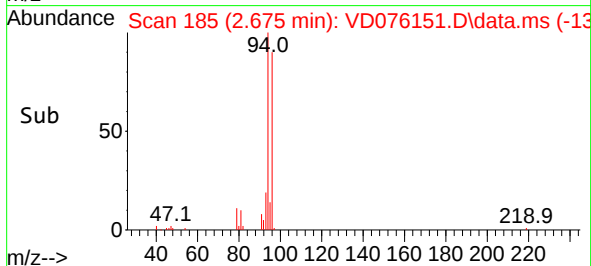
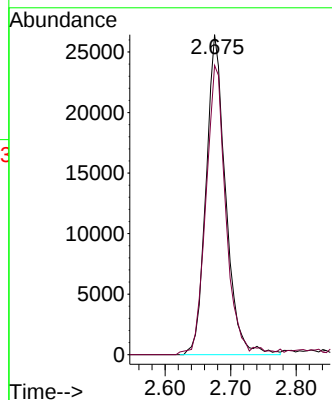


Tgt Ion: 94 Resp: 54954
Ion Ratio Lower Upper
94 100
96 91.5 77.5 116.3

Manual Integrations
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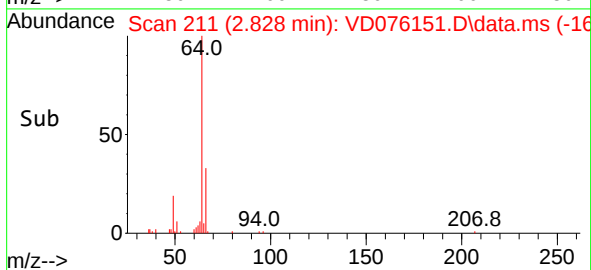
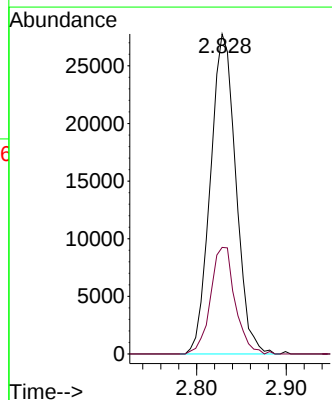
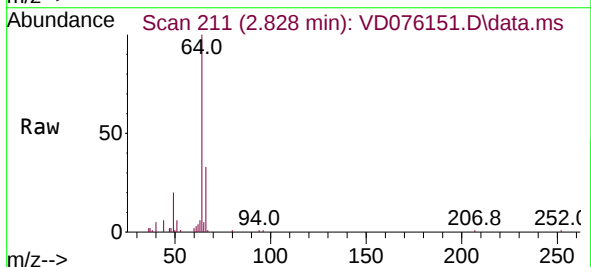
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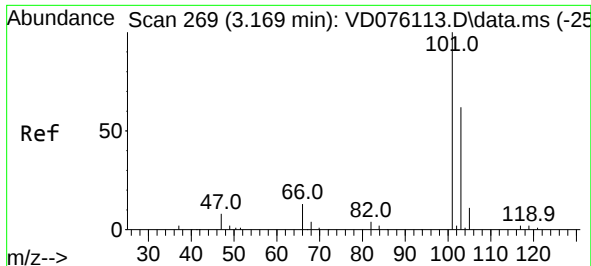
Supervised By :Mahesh
Dadoda
05/22/2023



#6
Chloroethane
Concen: 23.497 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

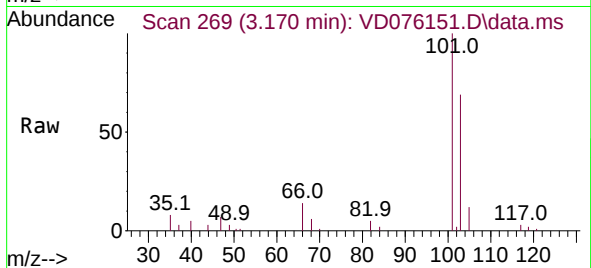
Tgt Ion: 64 Resp: 54639
Ion Ratio Lower Upper
64 100
66 33.3 27.7 41.5





#7
Trichlorofluoromethane
Concen: 20.691 ug/l
RT: 3.170 min Scan# 269
Delta R.T. 0.001 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
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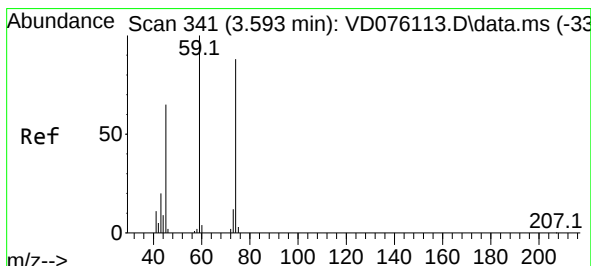
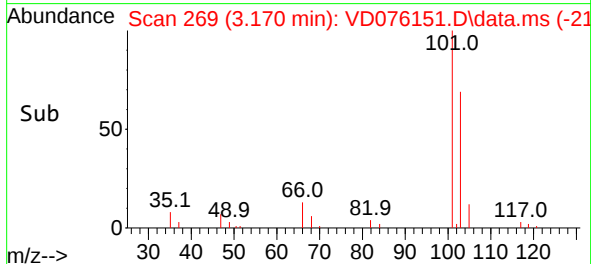
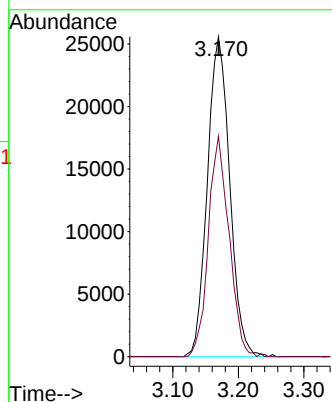


Tgt Ion:101 Resp: 60610
Ion Ratio Lower Upper
101 100
103 68.9 51.9 77.9

Manual Integrations
APPROVED

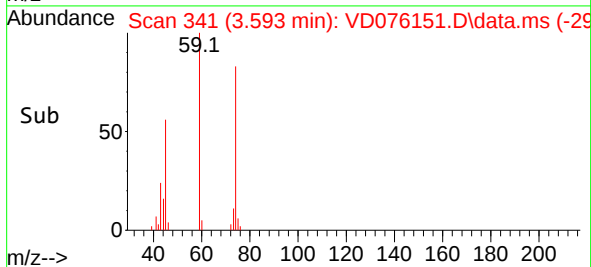
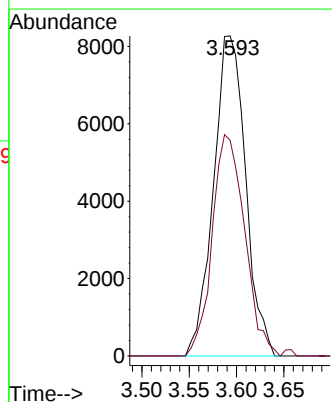
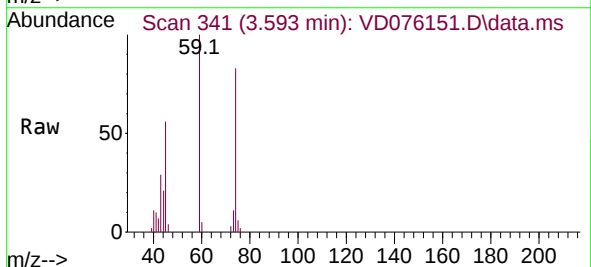
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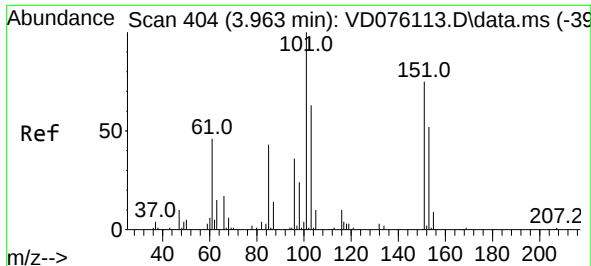
Supervised By :Mahesh
Dadoda
05/22/2023



#8
Diethyl Ether
Concen: 20.307 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Tgt Ion: 74 Resp: 19564
Ion Ratio Lower Upper
74 100
45 69.6 50.9 152.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.140 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

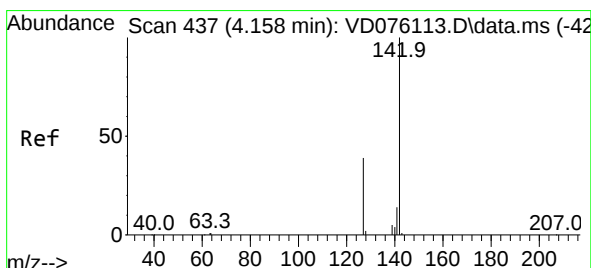
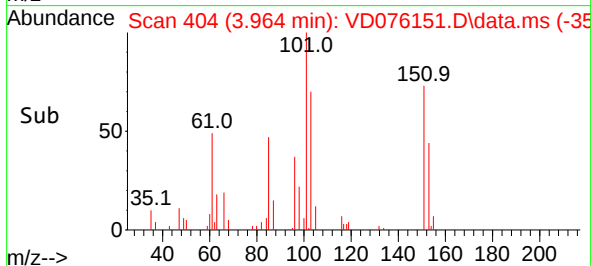
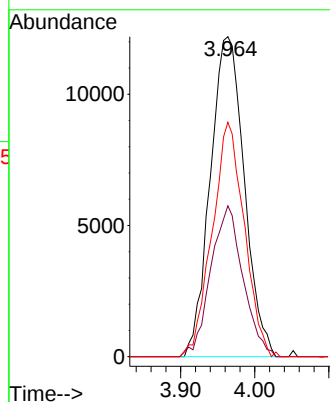
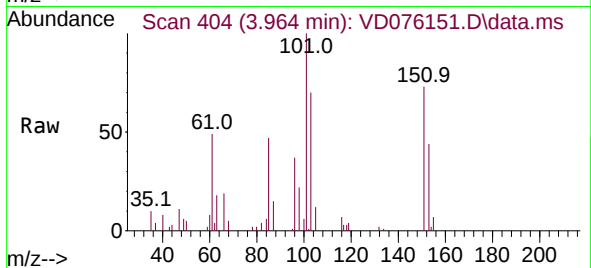
Tgt Ion:101 Resp: 3886
Ion Ratio Lower Upper
101 100
85 44.7 38.3 57.5
151 69.3 60.4 90.6

Manual Integrations
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Reviewed By :Krupa
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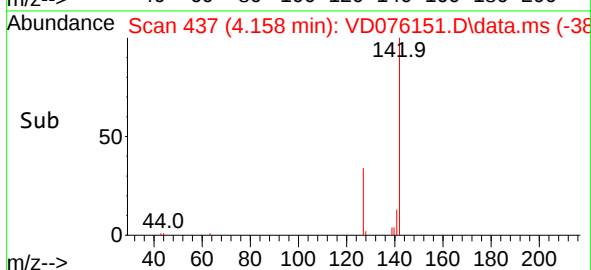
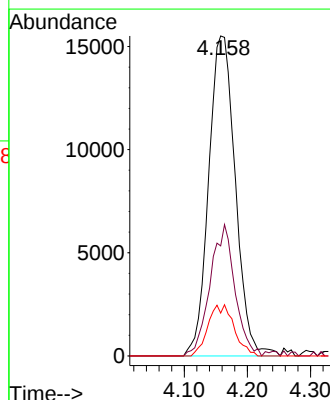
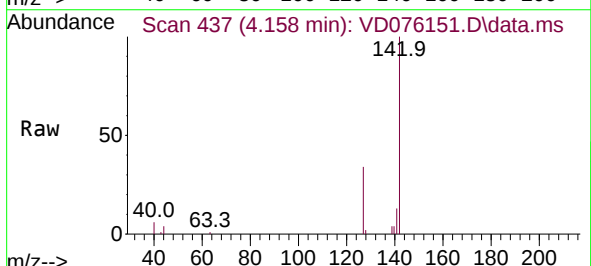
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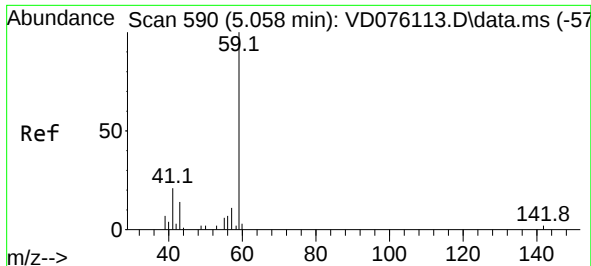
Supervised By :Mahesh
Dadoda
05/22/2023



#10
Methyl Iodide
Concen: 22.693 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Tgt Ion:142 Resp: 45532
Ion Ratio Lower Upper
142 100
127 38.2 37.1 55.7
141 15.7 11.3 16.9





#11

Tert butyl alcohol

Concen: 103.327 ug/l

RT: 5.058 min Scan# 590

Delta R.T. 0.006 min

Lab File: VD076151.D

Acq: 19 May 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS01

Tgt Ion: 59 Resp: 938

Ion Ratio Lower Upper

59 100

57 6.6 0.0 0.0

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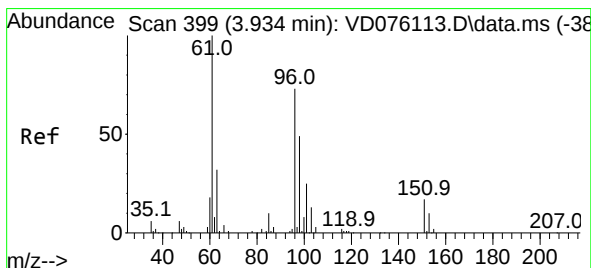
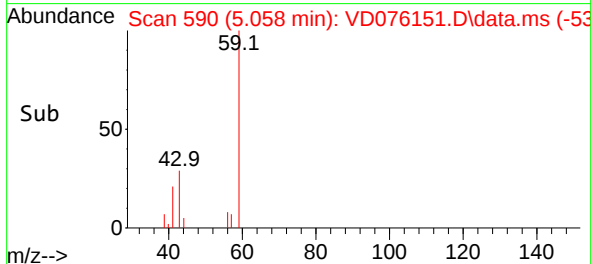
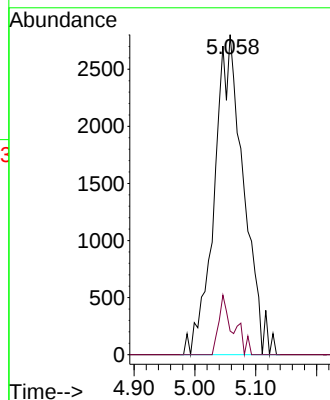
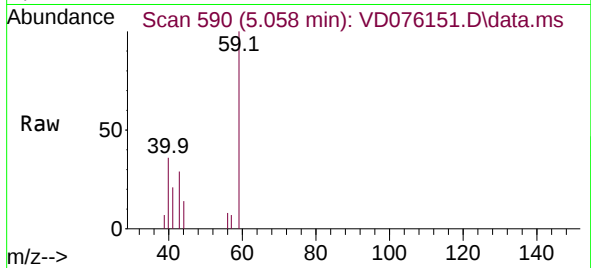
Patel

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Supervised By :Mahesh

Dadoda

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#12

1,1-Dichloroethene

Concen: 20.105 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.006 min

Lab File: VD076151.D

Acq: 19 May 2023 12:05

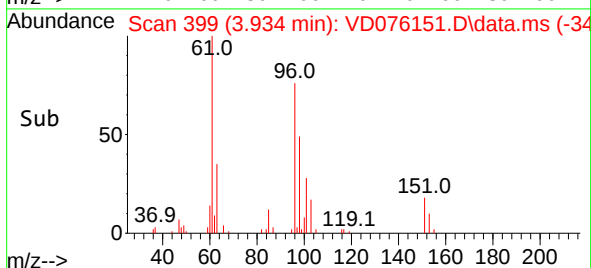
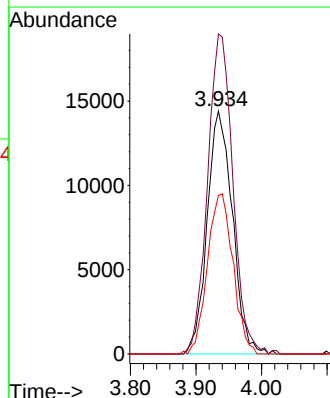
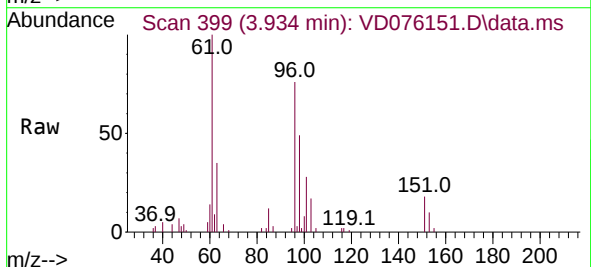
Tgt Ion: 96 Resp: 38612

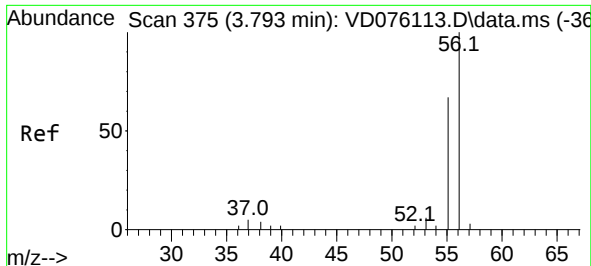
Ion Ratio Lower Upper

96 100

61 131.8 118.6 177.8

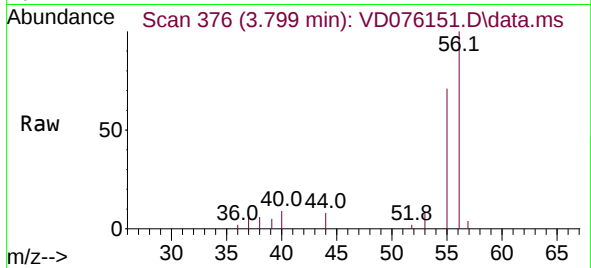
98 65.2 49.7 74.5





#13
Acrolein
Concen: 90.838 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

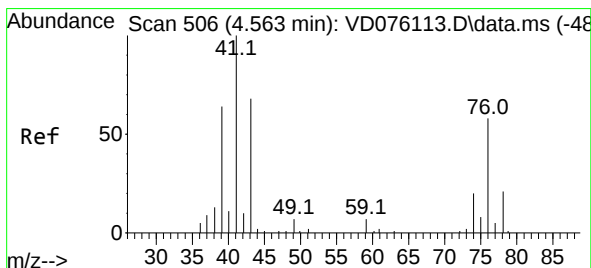
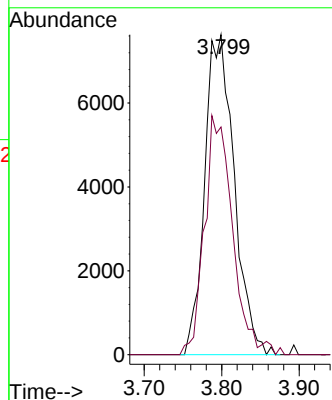


Tgt Ion: 56 Resp: 2019
Ion Ratio Lower Upper
56 100
55 69.9 53.9 80.9

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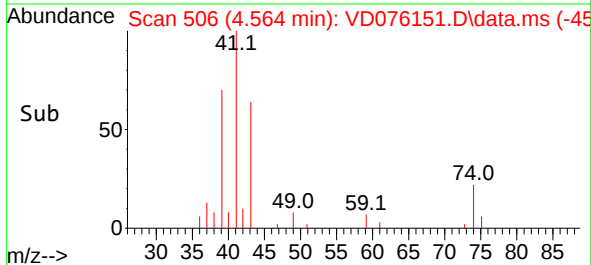
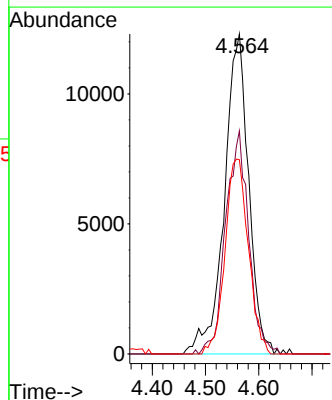
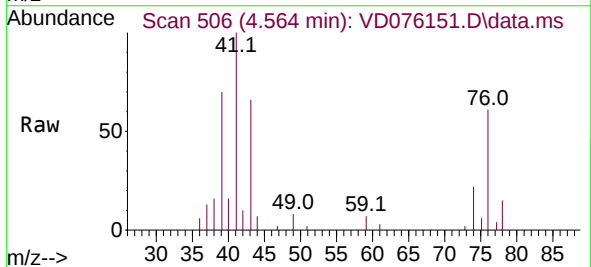
Reviewed By :Krupa
Patel
05/22/2023

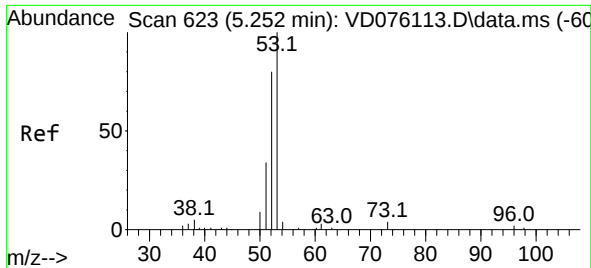
Supervised By :Mahesh
Dadoda
05/22/2023



#14
Allyl chloride
Concen: 19.969 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Tgt Ion: 41 Resp: 38922
Ion Ratio Lower Upper
41 100
39 66.3 60.6 90.8
76 58.5 28.6 43.0#





#15
Acrylonitrile
Concen: 108.070 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

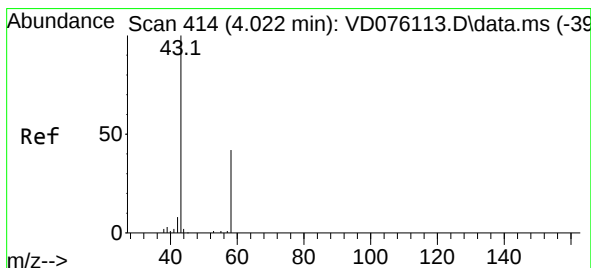
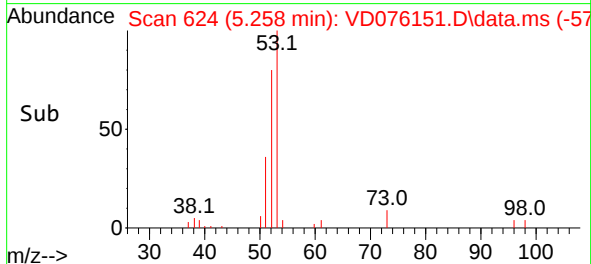
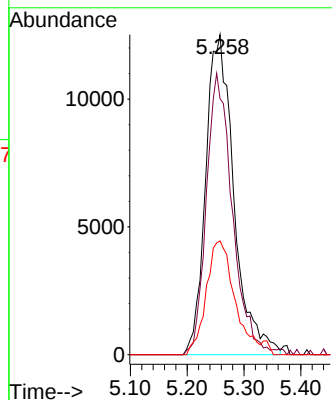
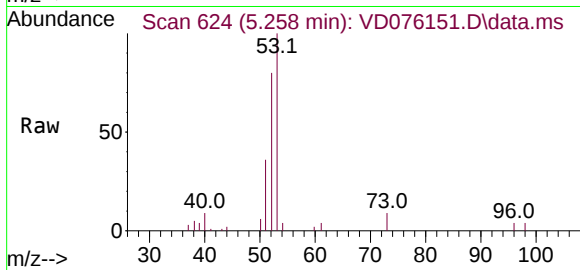
Tgt Ion: 53 Resp: 43109
Ion Ratio Lower Upper
53 100
52 81.0 66.2 99.4
51 35.8 30.7 46.1

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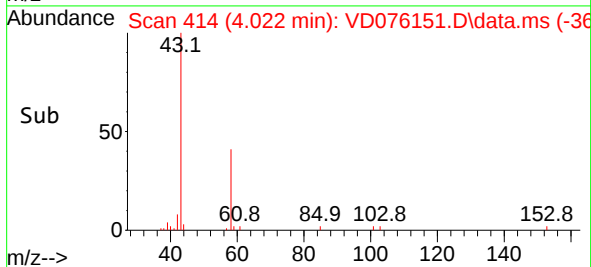
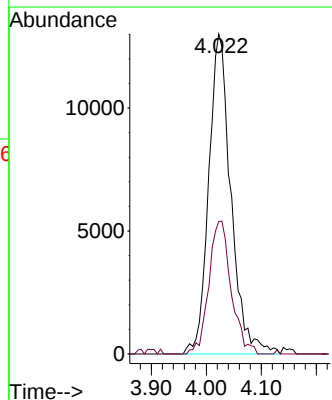
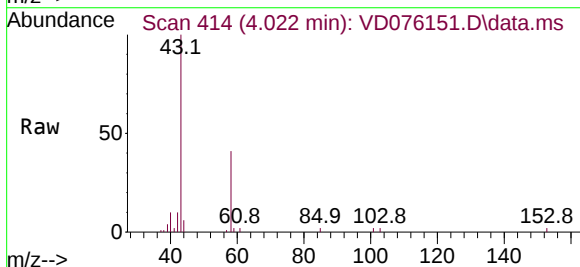
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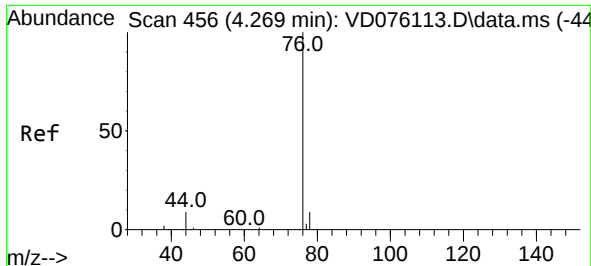
Supervised By :Mahesh
Dadoda
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#16
Acetone
Concen: 106.638 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

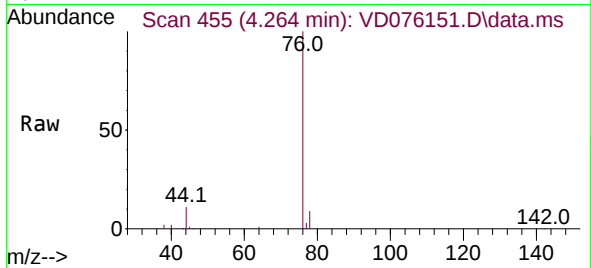
Tgt Ion: 43 Resp: 36438
Ion Ratio Lower Upper
43 100
58 41.4 24.4 36.6#





#17
Carbon Disulfide
Concen: 20.951 ug/l
RT: 4.264 min Scan# 411
Delta R.T. -0.005 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

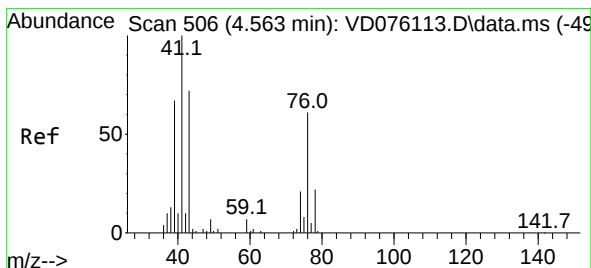
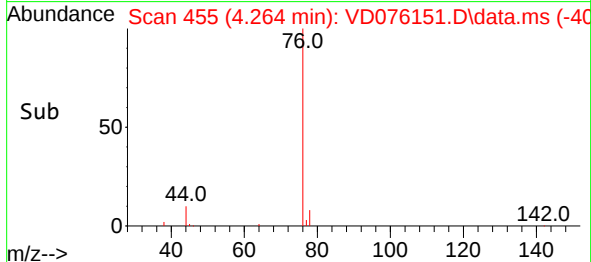
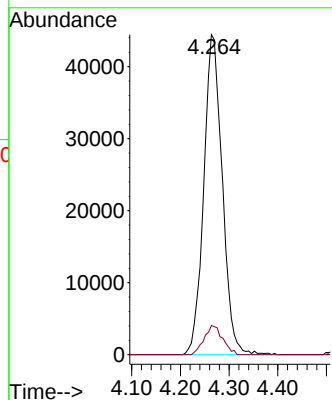


Tgt Ion: 76 Resp: 11734
Ion Ratio Lower Upper
76 100
78 9.1 8.0 12.0

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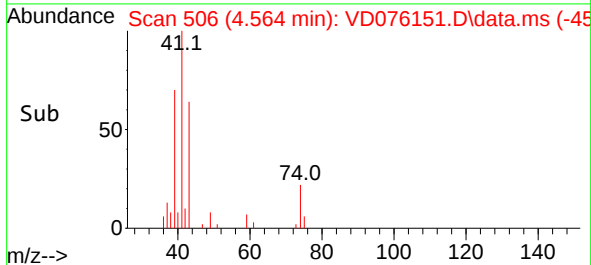
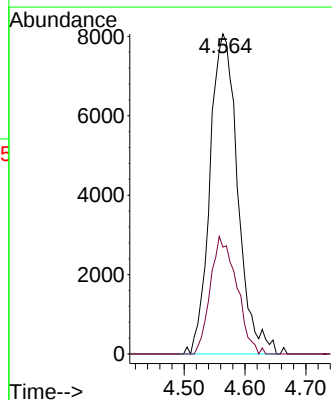
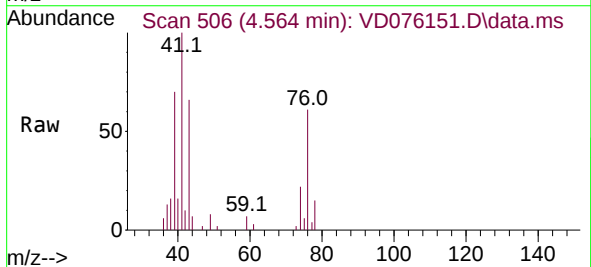
Reviewed By :Krupa
Patel
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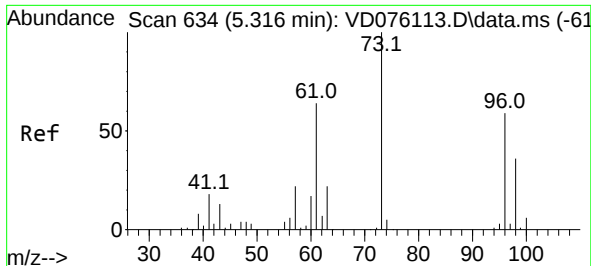
Supervised By :Mahesh
Dadoda
05/22/2023



#18
Methyl Acetate
Concen: 20.944 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Tgt Ion: 43 Resp: 25528
Ion Ratio Lower Upper
43 100
74 34.8 17.8 26.6#





#19

Methyl tert-butyl Ether

Concen: 20.602 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.011 min

Lab File: VD076151.D

Acq: 19 May 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS01

Tgt Ion: 73 Resp: 7744

Ion Ratio Lower Upper

73 100

57 22.7 17.2 25.8

Manual Integrations

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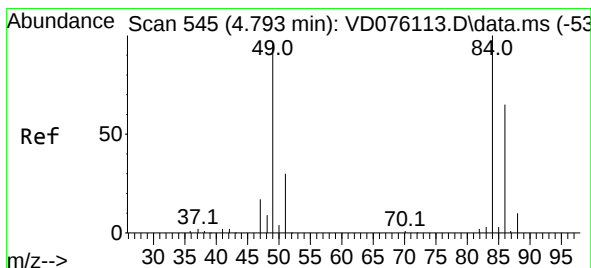
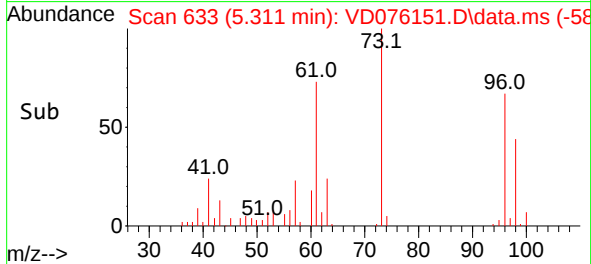
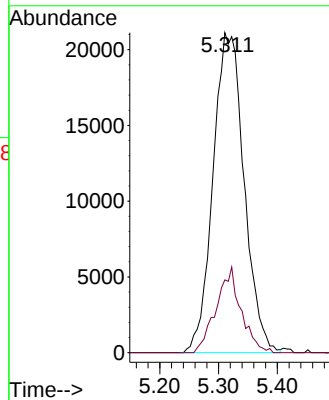
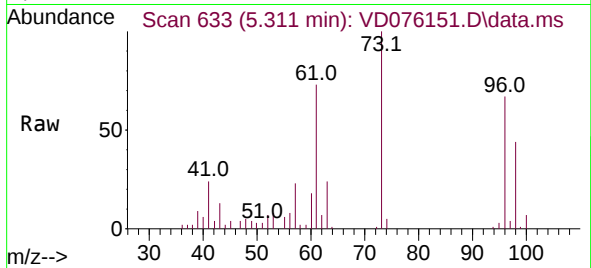
Patel

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Supervised By :Mahesh

Dadoda

05/22/2023



#20

Methylene Chloride

Concen: 17.662 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD076151.D

Acq: 19 May 2023 12:05

Tgt Ion: 84 Resp: 64367

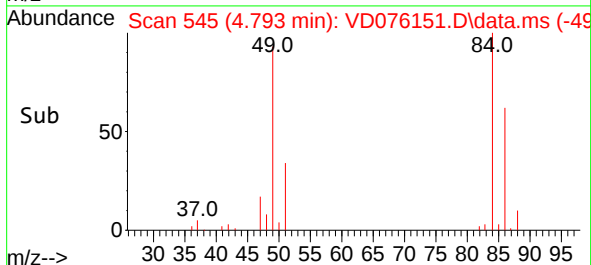
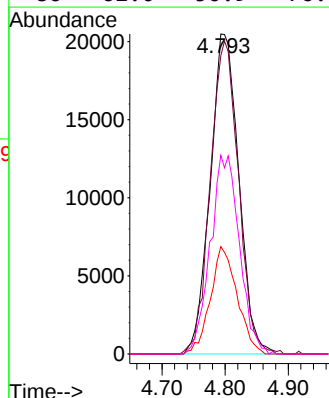
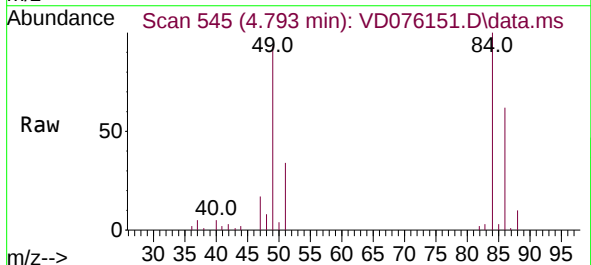
Ion Ratio Lower Upper

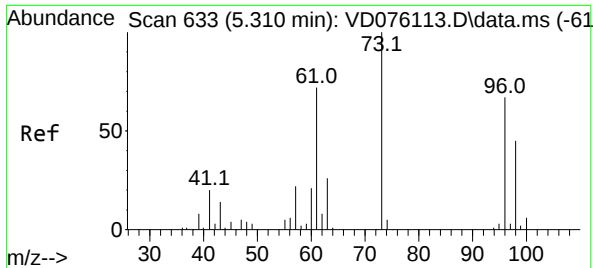
84 100

49 93.2 106.4 159.6#

51 33.5 32.4 48.6

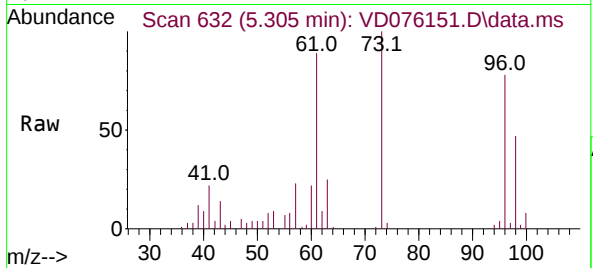
86 62.0 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 20.225 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

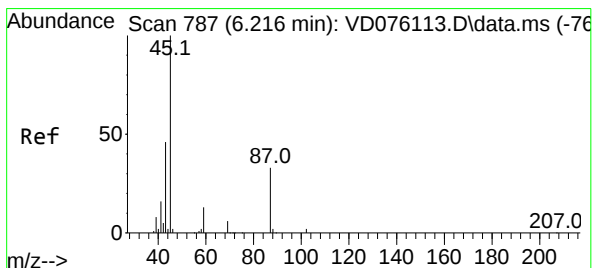
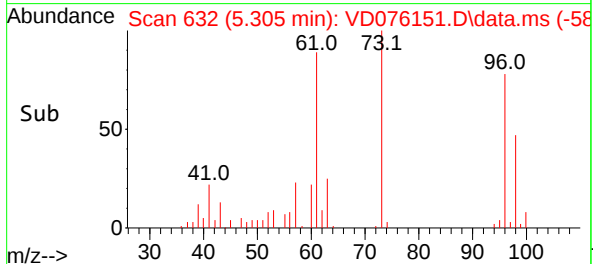
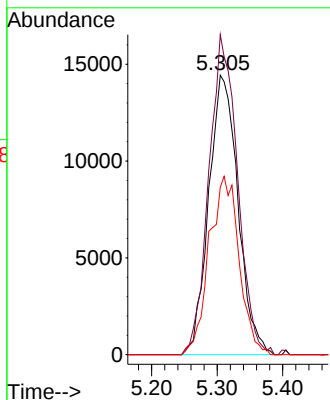


Tgt Ion: 96 Resp: 4476
Ion Ratio Lower Upper
96 100
61 114.5 117.2 175.8
98 59.9 50.6 76.0

Manual Integrations
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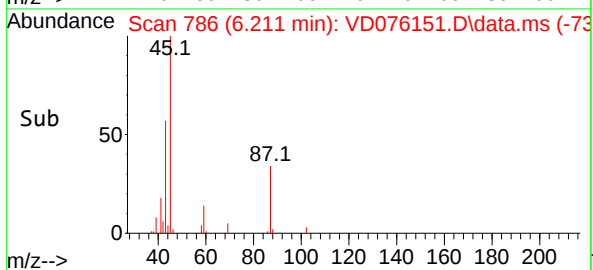
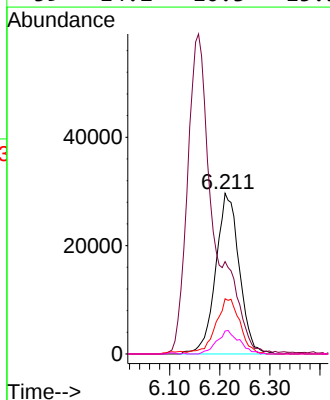
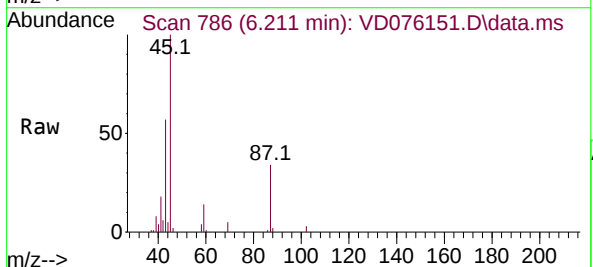
Reviewed By :Krupa
Patel
05/22/2023

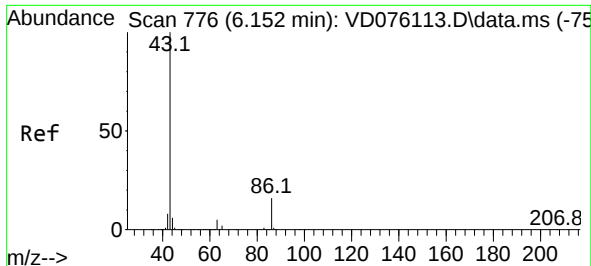
Supervised By :Mahesh
Dadoda
05/22/2023



#22
Diisopropyl ether
Concen: 21.391 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.005 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

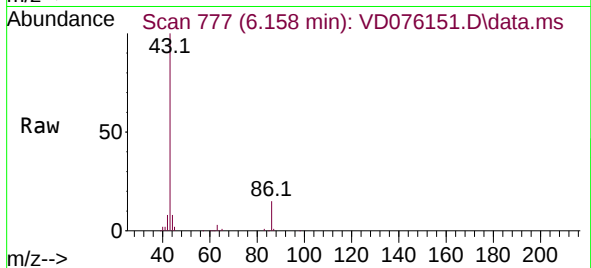
Tgt Ion: 45 Resp: 96777
Ion Ratio Lower Upper
45 100
43 56.5 44.4 66.6
87 34.4 20.9 31.3
59 14.2 10.3 15.5





#23
 Vinyl Acetate
 Concen: 102.773 ug/l
 RT: 6.158 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD076151.D
 Acq: 19 May 2023 12:05

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0519SBS01

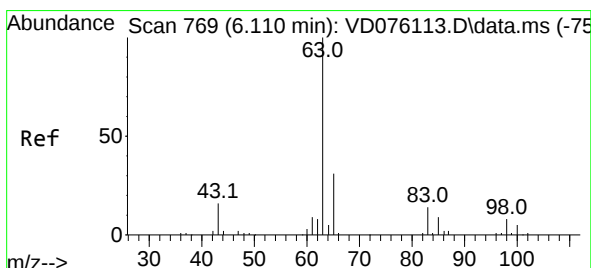
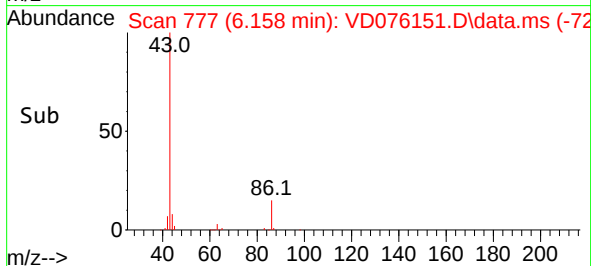
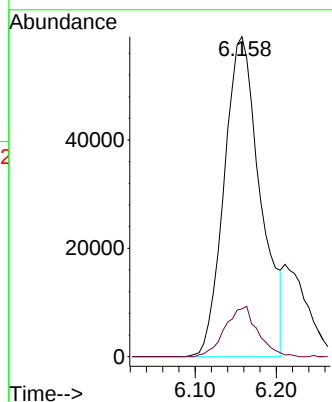


Tgt Ion: 43 Resp: 18282
 Ion Ratio Lower Upper
 43 100
 86 15.0 9.0 13.6

Manual Integrations
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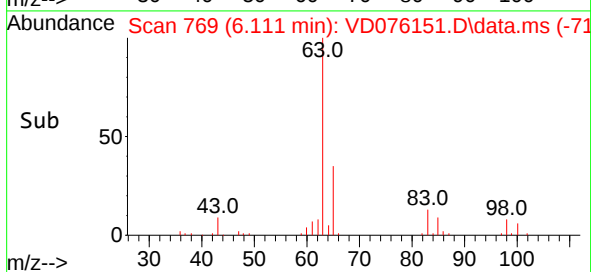
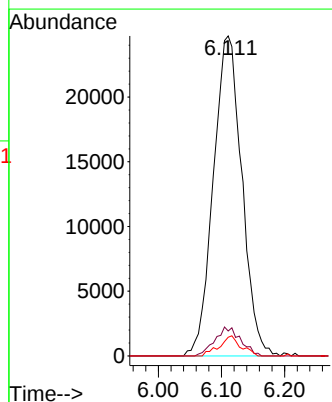
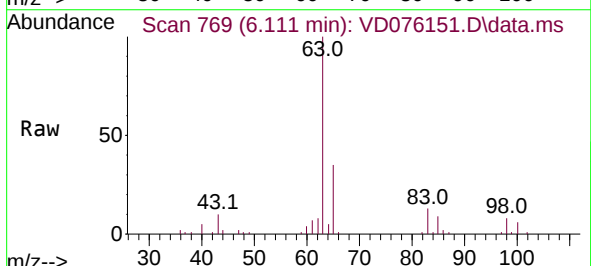
Reviewed By :Krupa
 Patel
 05/22/2023

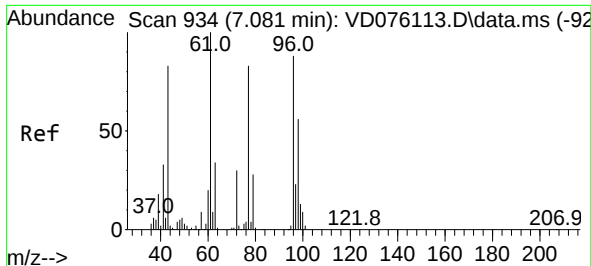
Supervised By :Mahesh
 Dadoda
 05/22/2023



#24
 1,1-Dichloroethane
 Concen: 21.720 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.001 min
 Lab File: VD076151.D
 Acq: 19 May 2023 12:05

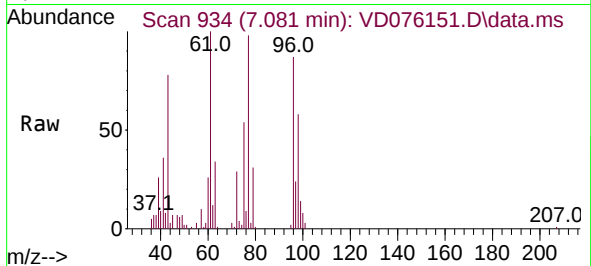
Tgt Ion: 63 Resp: 77497
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 5.8 2.0 6.0





#25
2-Butanone
Concen: 106.229 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

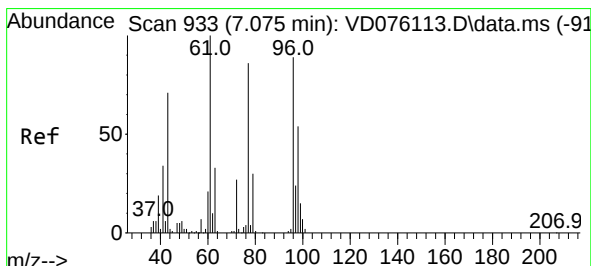
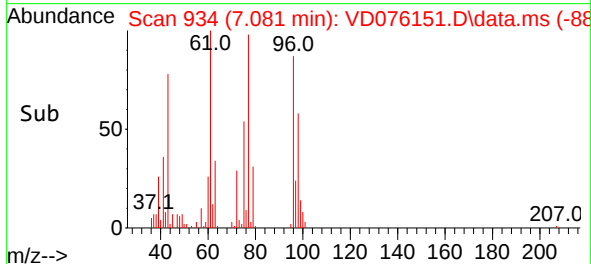
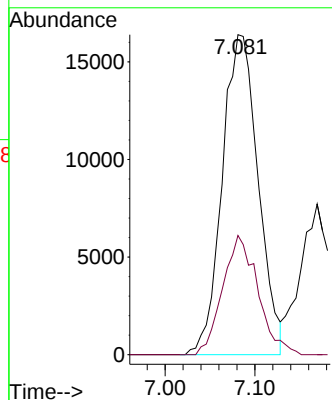


Tgt Ion: 43 Resp: 45640
Ion Ratio Lower Upper
43 100
72 37.3 19.8 29.8

Manual Integrations
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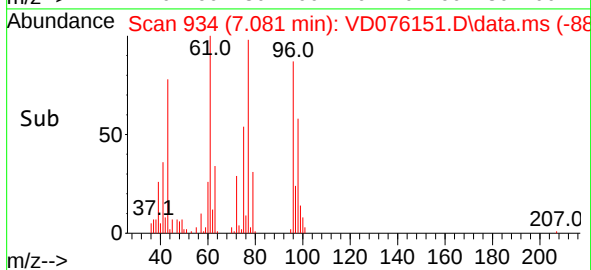
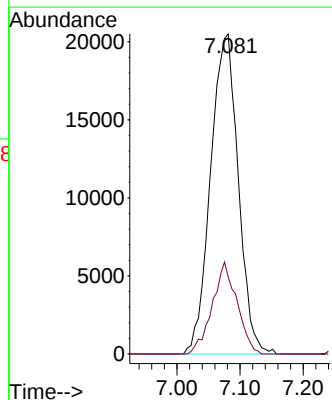
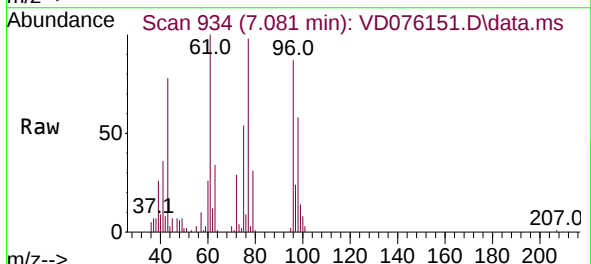
Reviewed By :Krupa
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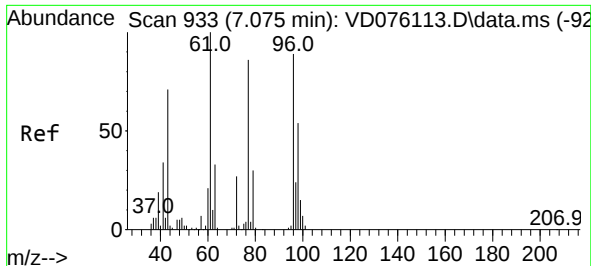
Supervised By :Mahesh
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#26
2,2-Dichloropropane
Concen: 21.466 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

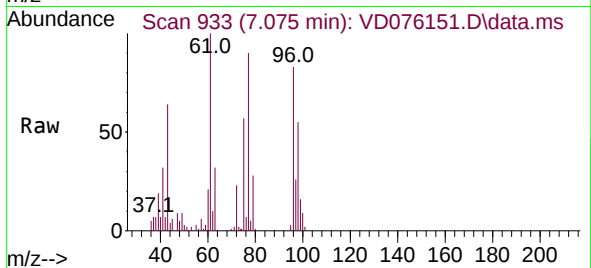
Tgt Ion: 77 Resp: 62452
Ion Ratio Lower Upper
77 100
97 25.6 11.1 33.1





#27
cis-1,2-Dichloroethene
Concen: 20.735 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

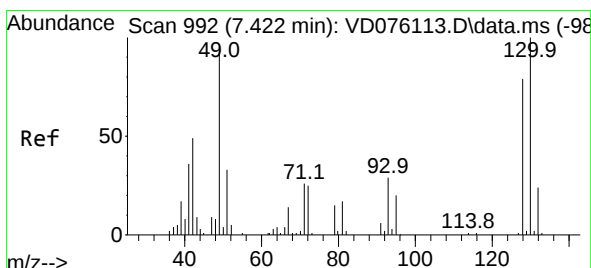
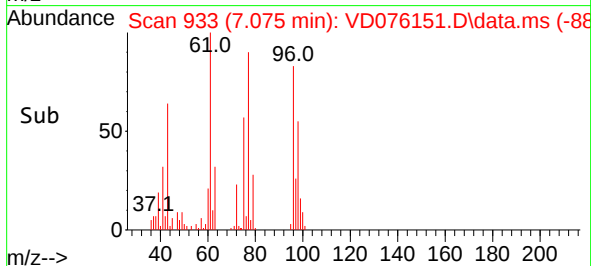
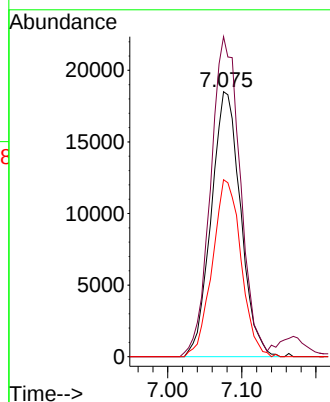


Tgt Ion: 96 Resp: 50930
Ion Ratio Lower Upper
96 100
61 121.5 0.0 295.2
98 65.1 0.0 129.2

Manual Integrations
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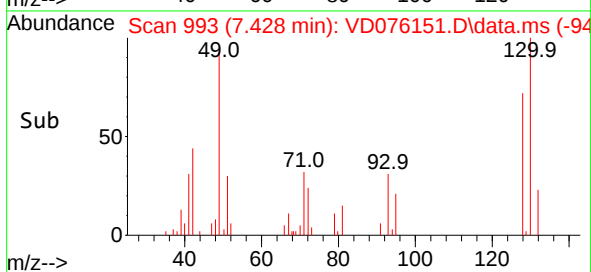
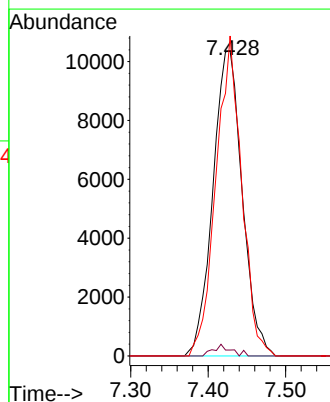
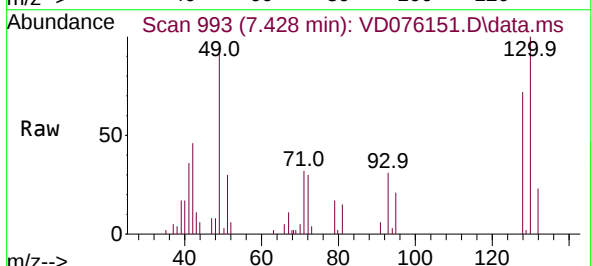
Reviewed By :Krupa
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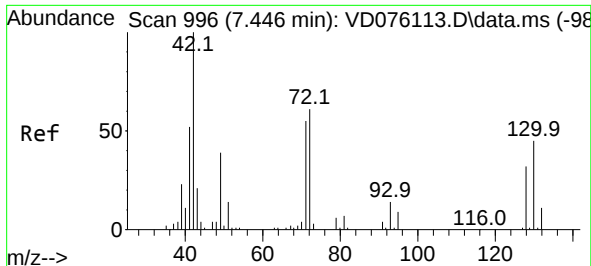
Supervised By :Mahesh
Dadoda
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#28
Bromochloromethane
Concen: 22.986 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Tgt Ion: 49 Resp: 27347
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 91.6 56.0 84.0#





#29

Tetrahydrofuran

Concen: 102.632 ug/l

RT: 7.452 min Scan# 996

Delta R.T. 0.012 min

Lab File: VD076151.D

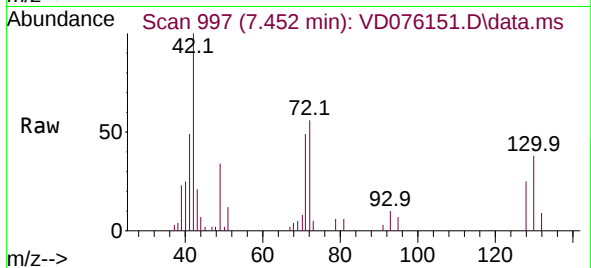
Acq: 19 May 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS01



Tgt Ion: 42	Resp: 2570
Ion Ratio	Lower Upper
42	100
72	57.3 31.8 47.6
71	53.5 27.6 41.4

Manual Integrations
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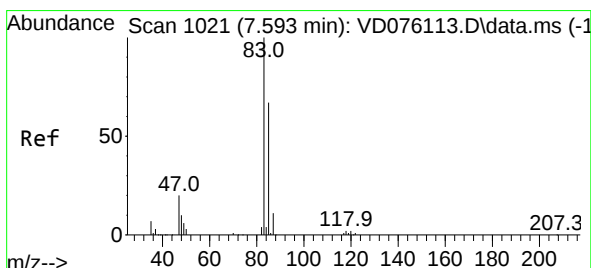
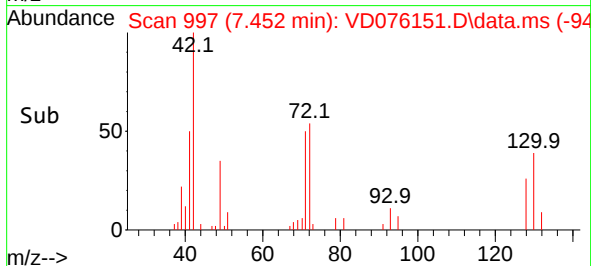
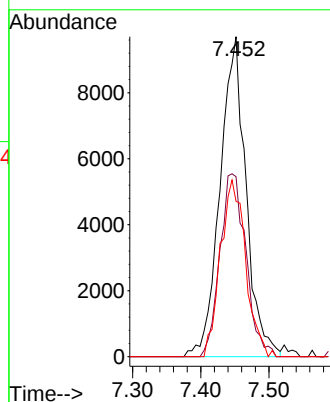
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#30

Chloroform

Concen: 21.873 ug/l

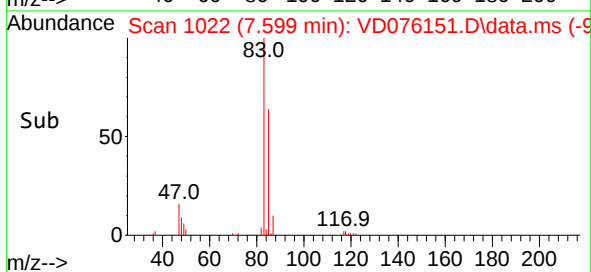
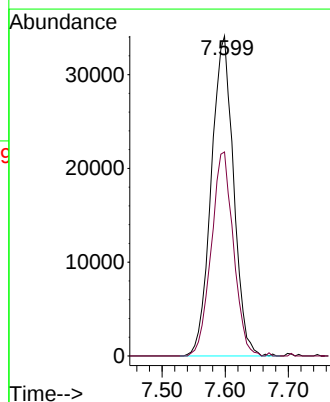
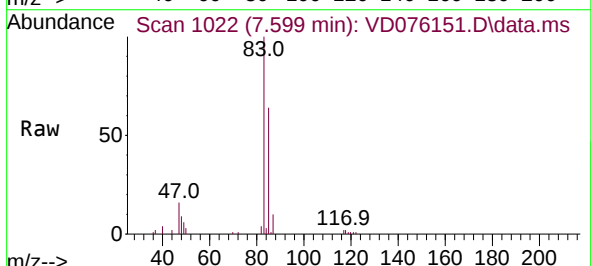
RT: 7.599 min Scan# 1022

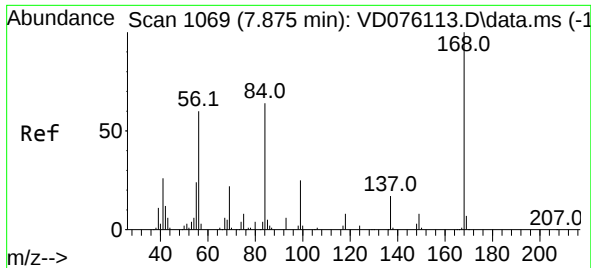
Delta R.T. 0.006 min

Lab File: VD076151.D

Acq: 19 May 2023 12:05

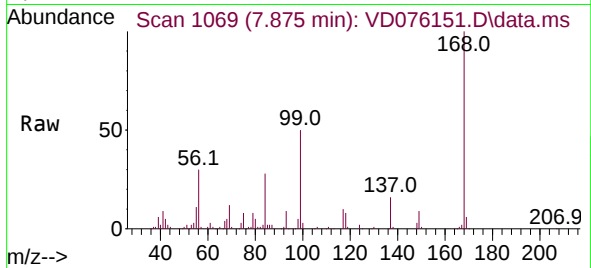
Tgt Ion: 83	Resp: 83460
Ion Ratio	Lower Upper
83	100
85	63.8 49.4 74.2





#31
Cyclohexane
Concen: 19.624 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

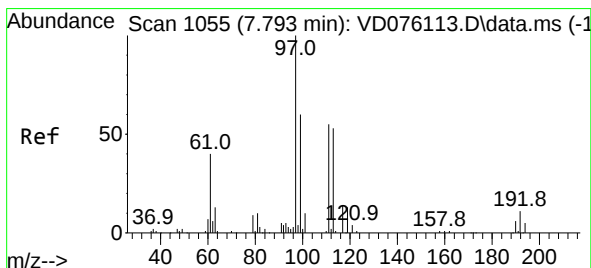
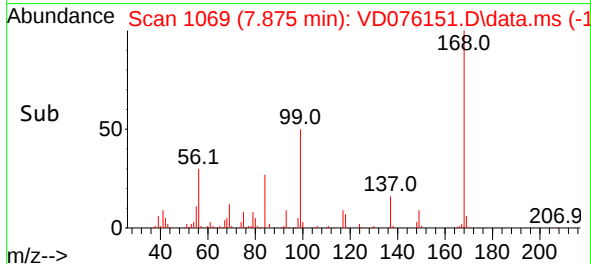
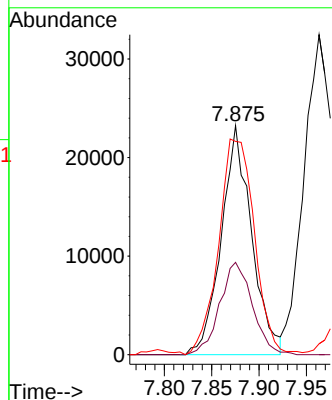


Tgt Ion: 56 Resp: 5161
Ion Ratio Lower Upper
56 100
69 40.3 25.5 38.3
84 91.9 69.6 104.4

Manual Integrations
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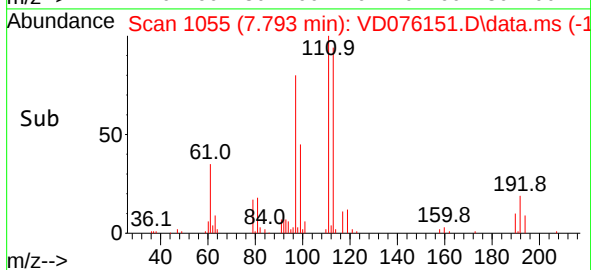
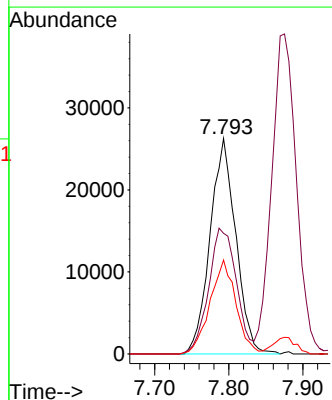
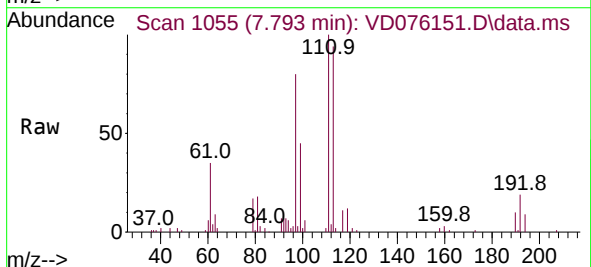
Reviewed By :Krupa
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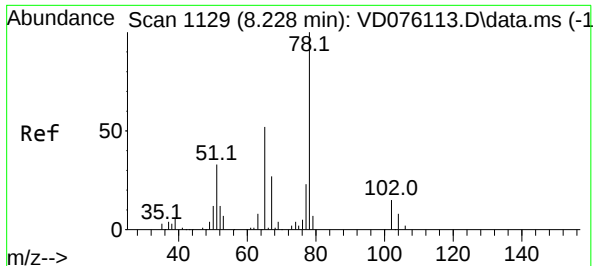
Supervised By :Mahesh
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#32
1,1,1-Trichloroethane
Concen: 20.868 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Tgt Ion: 97 Resp: 63455
Ion Ratio Lower Upper
97 100
99 63.1 50.5 75.7
61 43.8 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 52.995 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD076151.D

Acq: 19 May 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS01

Tgt Ion: 65 Resp: 9101

Ion Ratio Lower Upper

65 100

67 56.4 0.0 102.2

Manual Integrations

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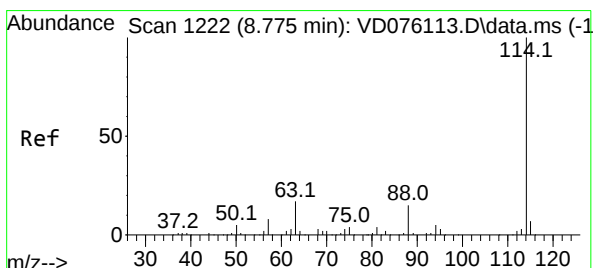
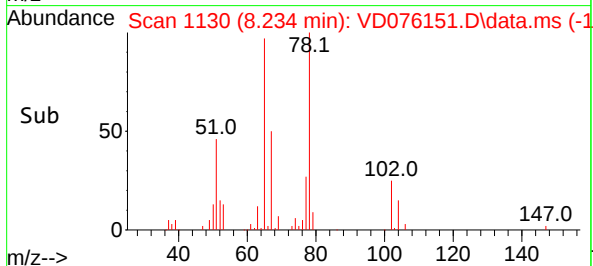
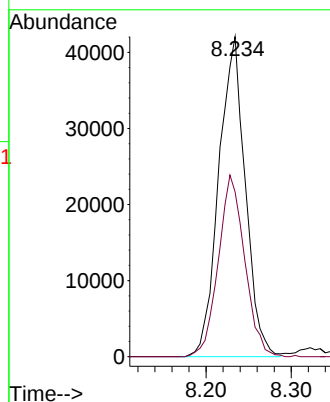
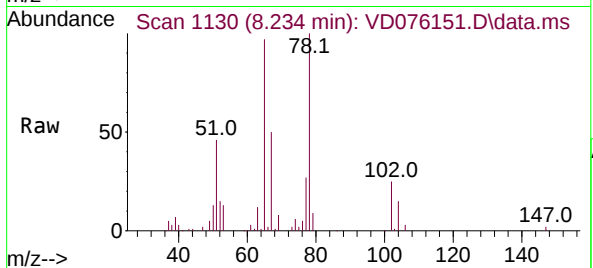
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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076151.D

Acq: 19 May 2023 12:05

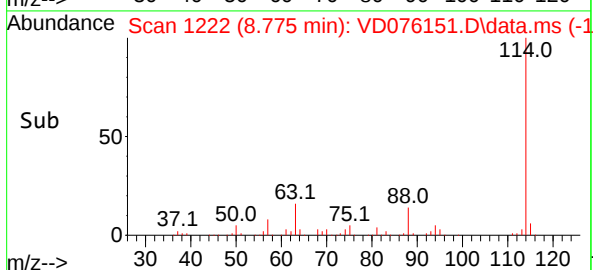
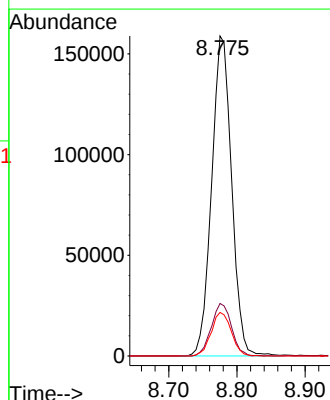
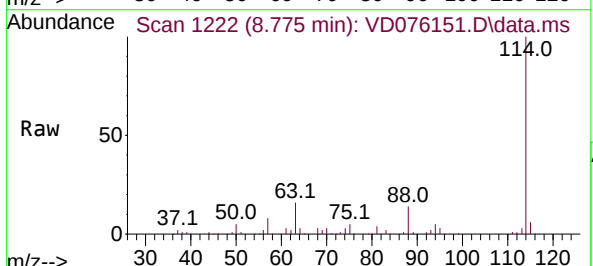
Tgt Ion:114 Resp: 324232

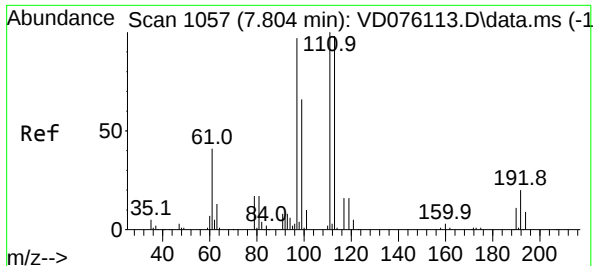
Ion Ratio Lower Upper

114 100

63 16.4 0.0 41.6

88 13.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 46.204 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD076151.D

Acq: 19 May 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS01

Tgt Ion: 113 Resp: 10355

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.4	122.0
192	19.2	15.2	22.8

Manual Integrations

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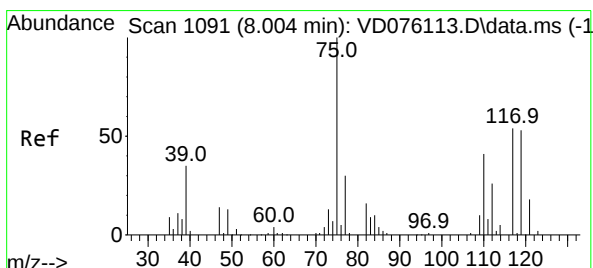
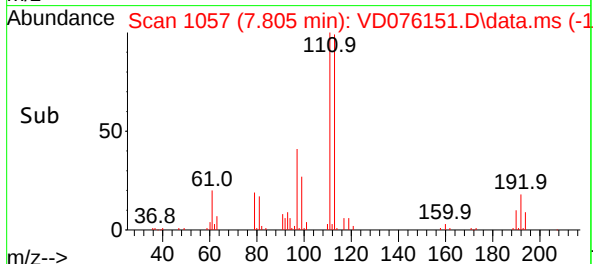
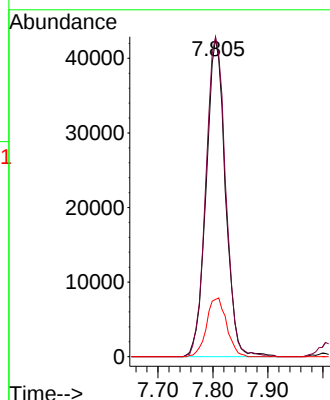
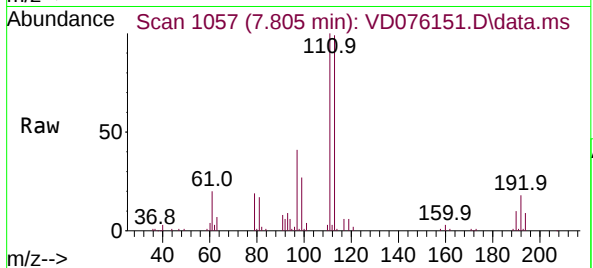
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#36

1,1-Dichloropropene

Concen: 18.768 ug/l

RT: 8.005 min Scan# 1091

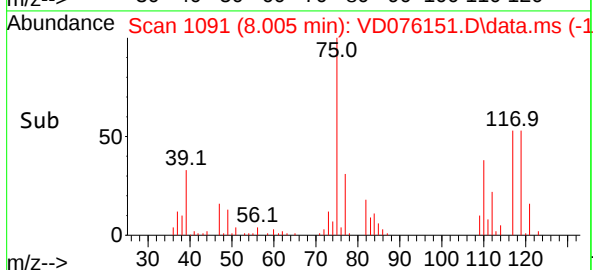
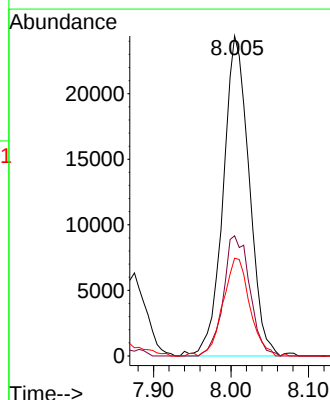
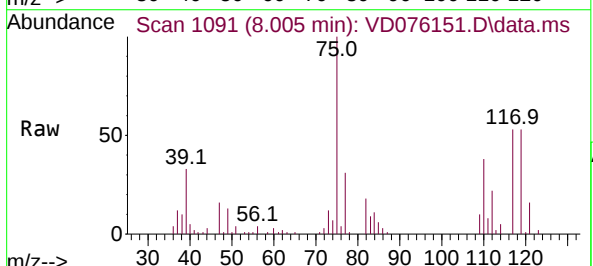
Delta R.T. -0.005 min

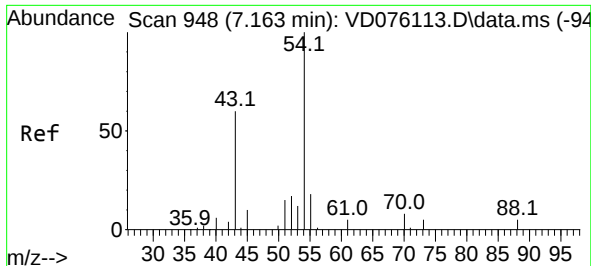
Lab File: VD076151.D

Acq: 19 May 2023 12:05

Tgt Ion: 75 Resp: 56806

Ion	Ratio	Lower	Upper
75	100		
110	38.1	17.1	51.2
77	31.4	24.6	36.8





#37

Ethyl Acetate

Concen: 17.683 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.000 min

Lab File: VD076151.D

Acq: 19 May 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS01

Tgt Ion: 43 Resp: 18534

Ion	Ratio	Lower	Upper
43	100		
61	21.1	0.0	0.0
70	14.2	5.6	8.4

Manual Integrations
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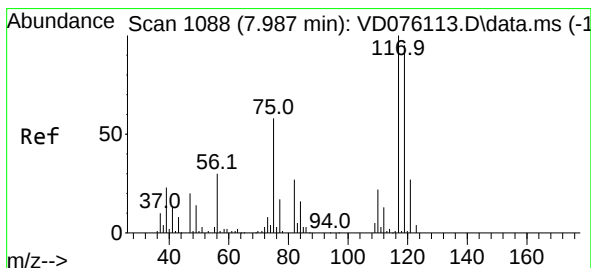
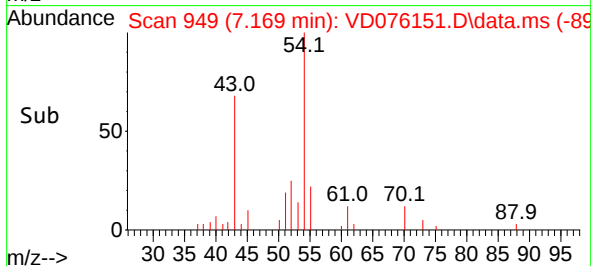
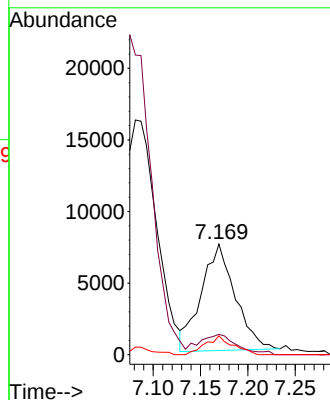
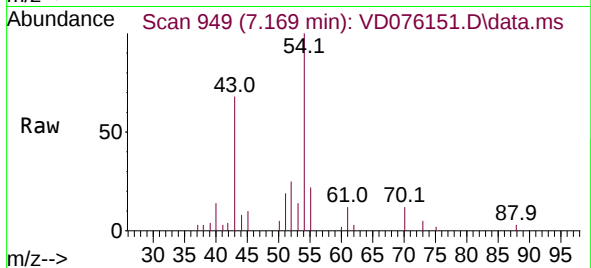
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#38

Carbon Tetrachloride

Concen: 17.549 ug/l

RT: 7.993 min Scan# 1089

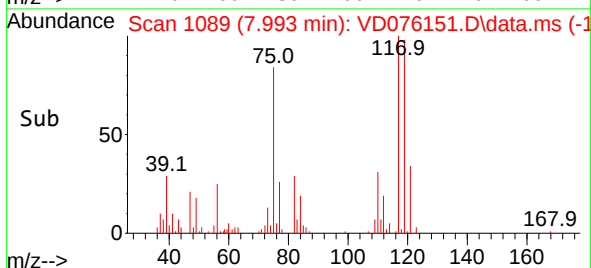
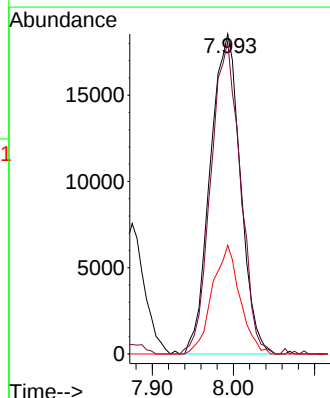
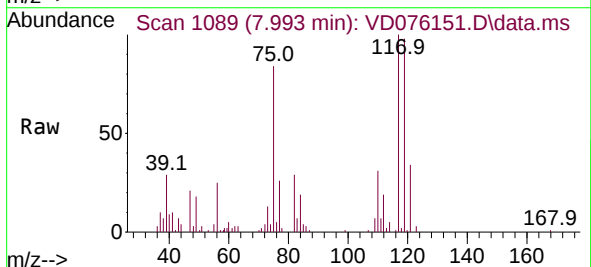
Delta R.T. -0.000 min

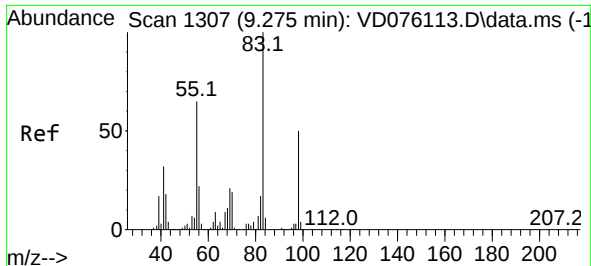
Lab File: VD076151.D

Acq: 19 May 2023 12:05

Tgt Ion:117 Resp: 47980

Ion	Ratio	Lower	Upper
117	100		
119	97.7	74.7	112.1
121	34.0	25.9	38.9





#39

Methylcyclohexane

Concen: 17.084 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD076151.D

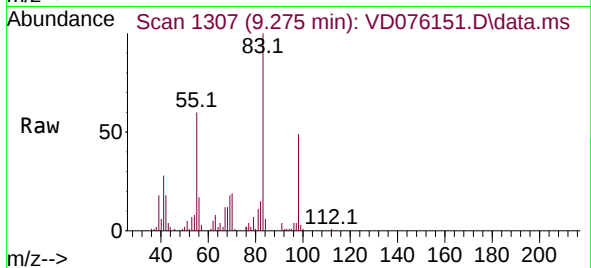
Acq: 19 May 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS01



Tgt Ion: 83	Resp: 5953
Ion Ratio	Lower Upper
83	100
55	60.2 56.8 85.2
98	48.8 38.9 58.3

Manual Integrations

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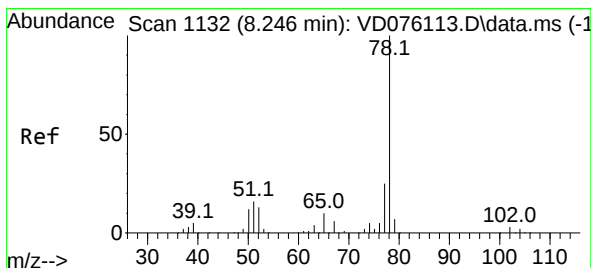
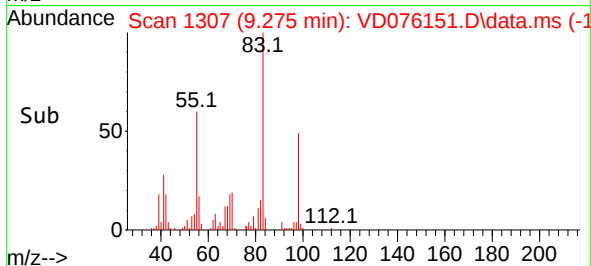
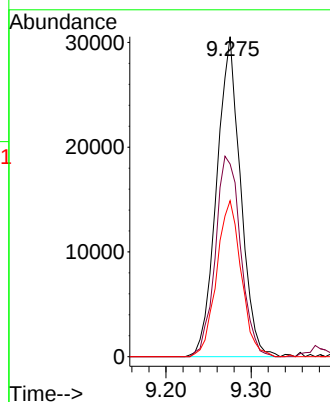
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#40

Benzene

Concen: 18.958 ug/l

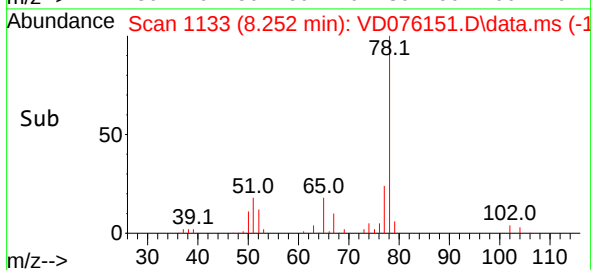
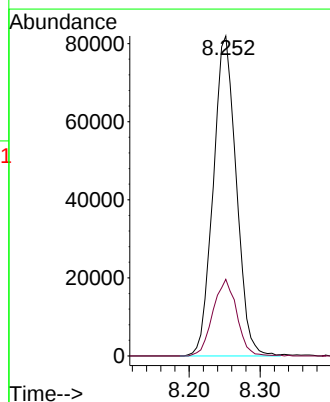
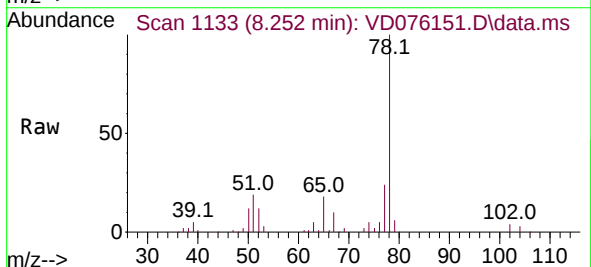
RT: 8.252 min Scan# 1133

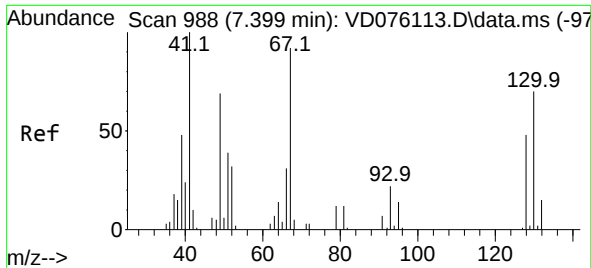
Delta R.T. -0.000 min

Lab File: VD076151.D

Acq: 19 May 2023 12:05

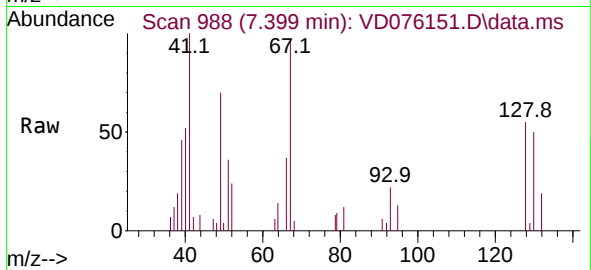
Tgt Ion: 78	Resp: 184480
Ion Ratio	Lower Upper
78	100
77	23.9 19.1 28.7





#41
Methacrylonitrile
Concen: 18.442 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

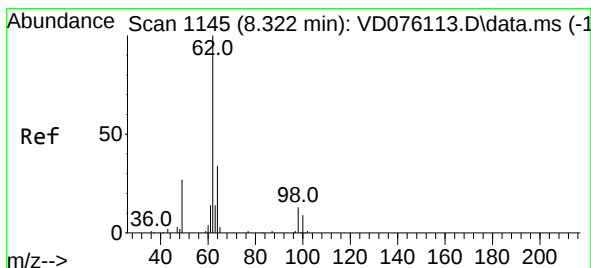
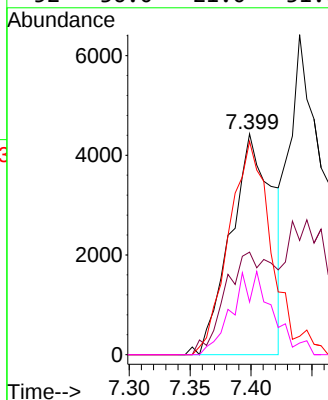
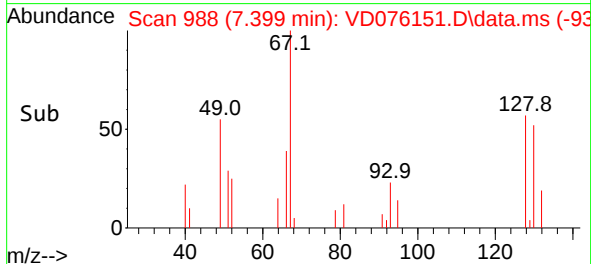


Tgt Ion: 41 Resp: 10599
Ion Ratio Lower Upper
41 100
39 54.0 45.3 67.9
67 98.7 50.5 75.7
52 36.0 21.0 31.6

Manual Integrations
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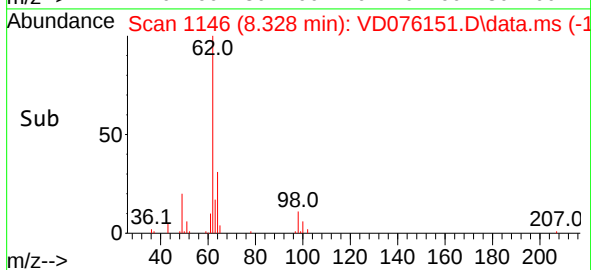
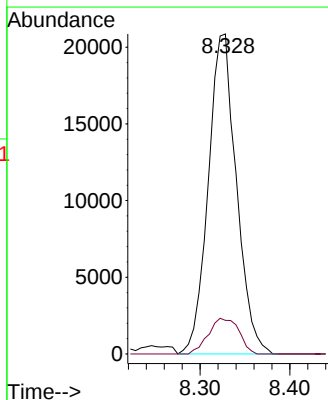
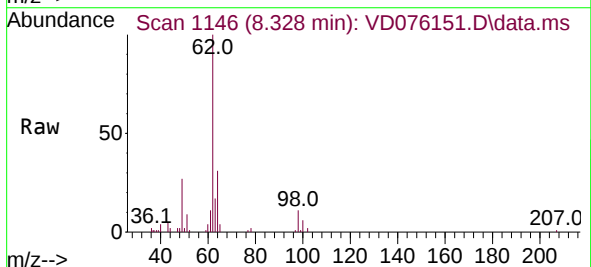
Reviewed By :Krupa
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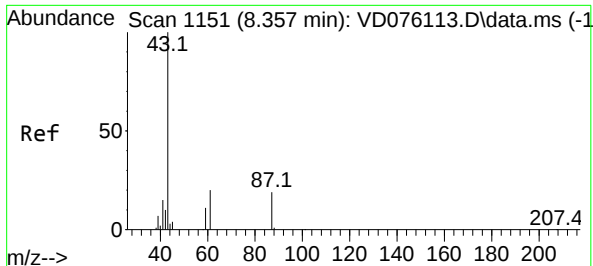
Supervised By :Mahesh
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#42
1,2-Dichloroethane
Concen: 19.749 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Tgt Ion: 62 Resp: 45456
Ion Ratio Lower Upper
62 100
98 12.0 0.0 18.8





#43

Isopropyl Acetate

Concen: 17.100 ug/l

RT: 8.358 min Scan# 1151

Delta R.T. 0.001 min

Lab File: VD076151.D

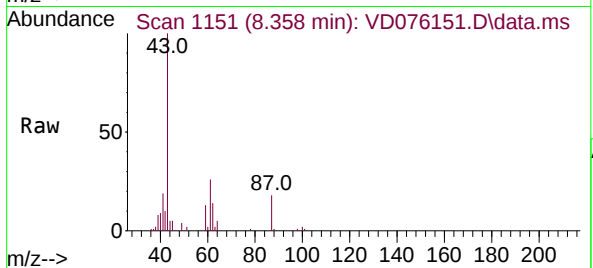
Acq: 19 May 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS01



Tgt Ion: 43	Resp: 33480
Ion Ratio	Lower Upper
43 100	
61 42.4	23.4 35.0
87 19.1	9.5 14.3

Manual Integrations
APPROVED

Reviewed By :Krupa

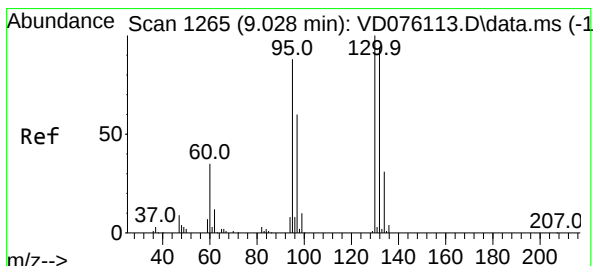
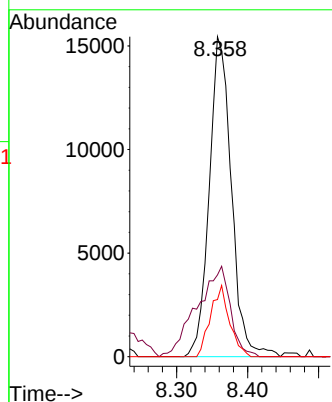
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#44

Trichloroethene

Concen: 17.757 ug/l

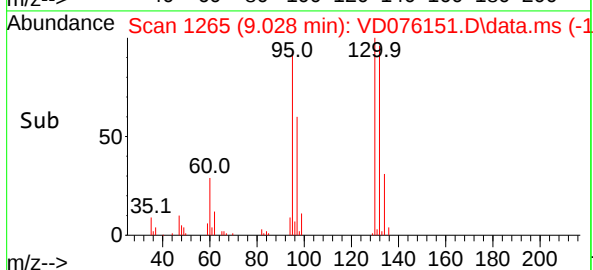
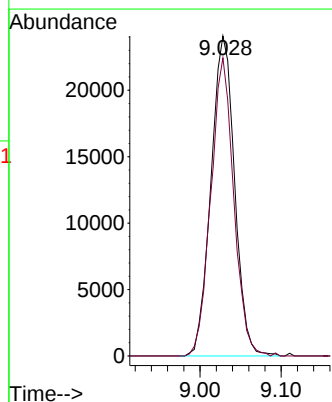
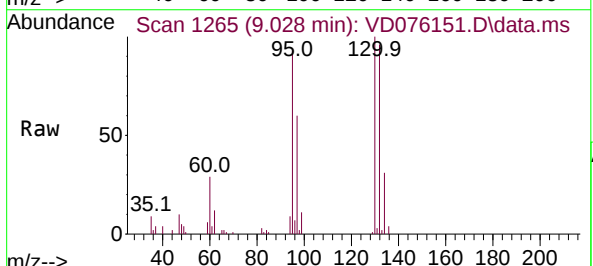
RT: 9.028 min Scan# 1265

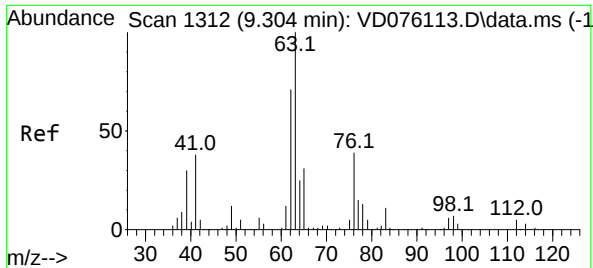
Delta R.T. 0.000 min

Lab File: VD076151.D

Acq: 19 May 2023 12:05

Tgt Ion:130	Resp: 48699
Ion Ratio	Lower Upper
130 100	
95 93.2	0.0 197.6





#45

1,2-Dichloropropane

Concen: 18.727 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.001 min

Lab File: VD076151.D

Acq: 19 May 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS01

Tgt Ion: 63 Resp: 44950
 Ion Ratio Lower Upper
 63 100
 65 35.1 23.0 34.4

Manual Integrations

APPROVED

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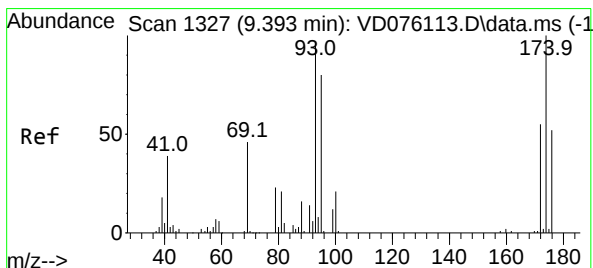
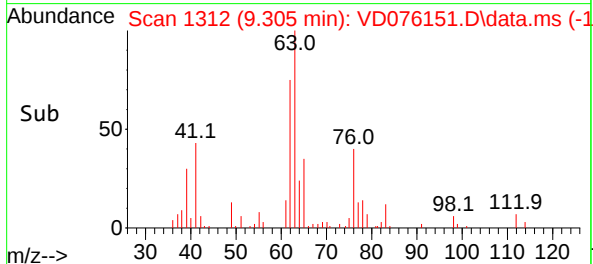
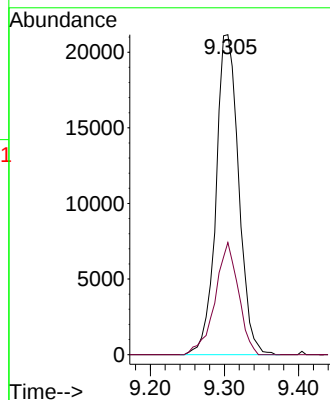
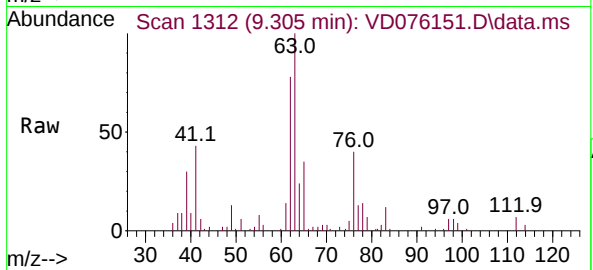
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#46

Dibromomethane

Concen: 19.263 ug/l

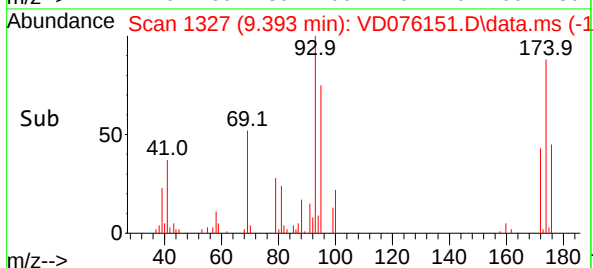
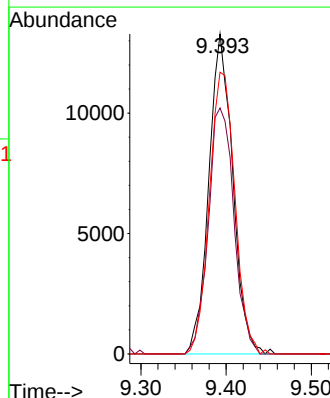
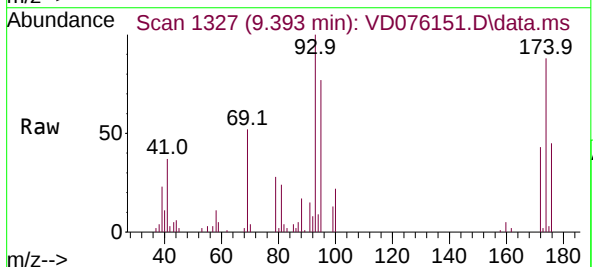
RT: 9.393 min Scan# 1327

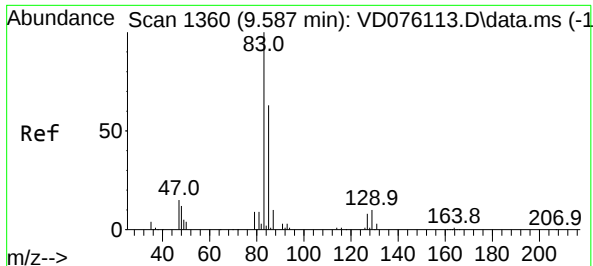
Delta R.T. -0.000 min

Lab File: VD076151.D

Acq: 19 May 2023 12:05

Tgt Ion: 93 Resp: 25917
 Ion Ratio Lower Upper
 93 100
 95 82.4 64.5 96.7
 174 93.9 76.2 114.4





#47

Bromodichloromethane

Concen: 18.997 ug/l

RT: 9.581 min Scan# 1360

Delta R.T. -0.006 min

Lab File: VD076151.D

Acq: 19 May 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS01

Tgt Ion: 83 Resp: 61429

Ion	Ratio	Lower	Upper
83	100		
85	66.2	53.7	80.5
127	6.4	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Krupa

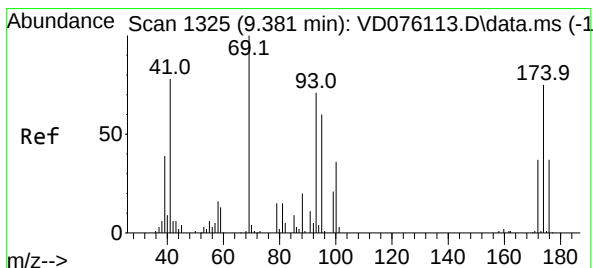
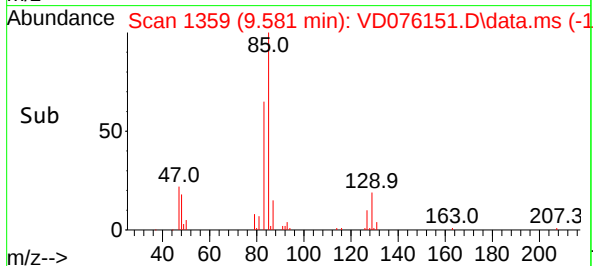
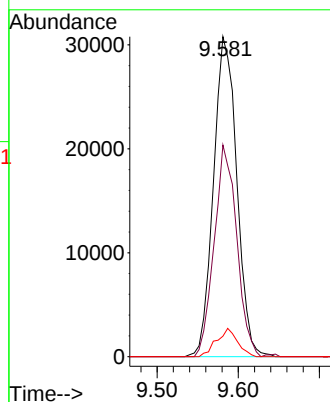
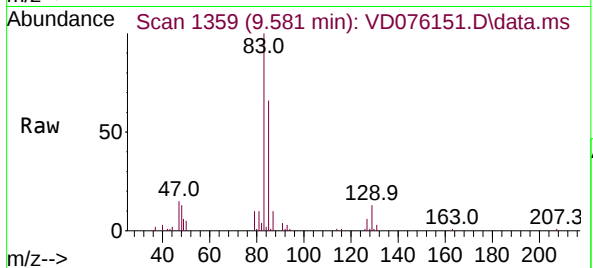
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#48

Methyl methacrylate

Concen: 16.671 ug/l

RT: 9.381 min Scan# 1325

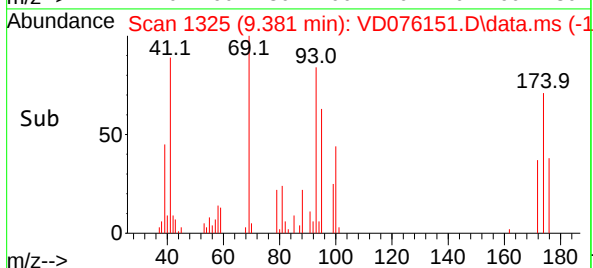
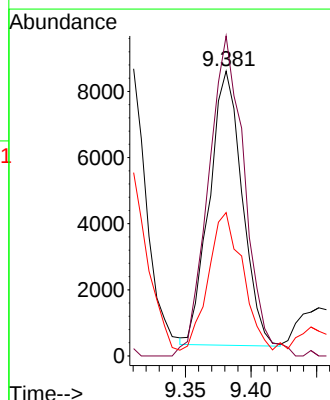
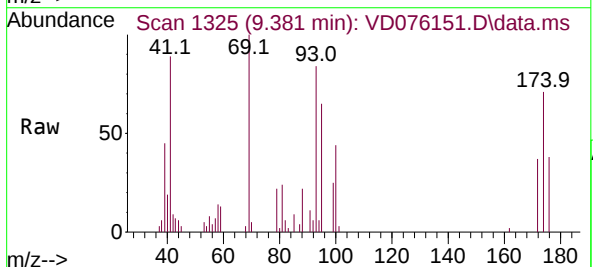
Delta R.T. 0.000 min

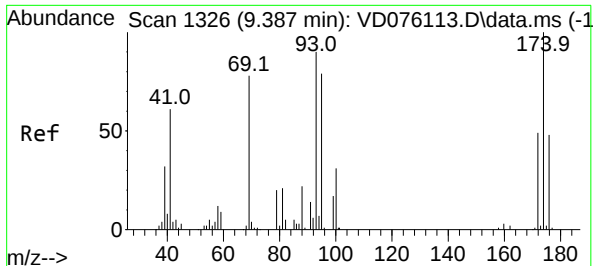
Lab File: VD076151.D

Acq: 19 May 2023 12:05

Tgt Ion: 41 Resp: 14446

Ion	Ratio	Lower	Upper
41	100		
69	128.6	58.6	88.0
39	57.1	53.4	80.0





#49

1,4-Dioxane

Concen: 348.359 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.012 min

Lab File: VD076151.D

Acq: 19 May 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VD0519SBS01

Tgt Ion: 88 Resp: 5012
 Ion Ratio Lower Upper
 88 100
 43 26.0 34.6 51.8
 58 63.9 58.0 87.0

Manual Integrations
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Reviewed By :Krupa

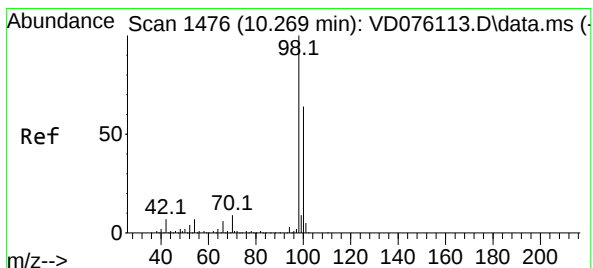
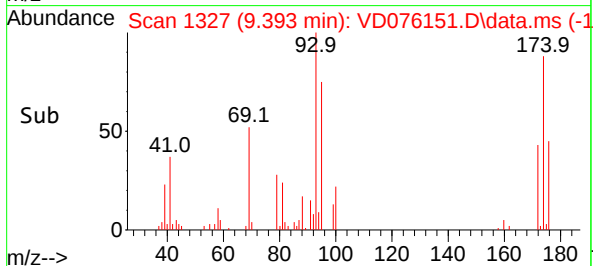
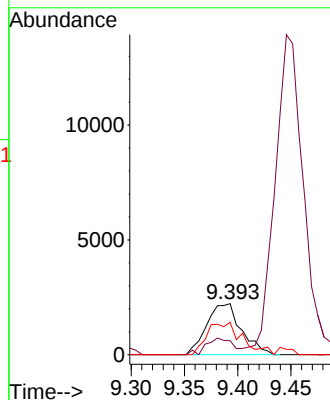
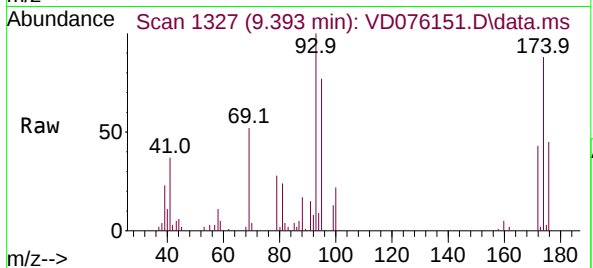
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#50

Toluene-d8

Concen: 46.624 ug/l

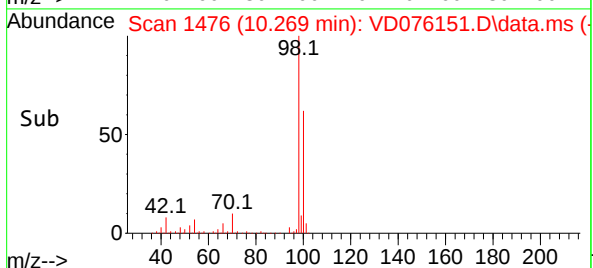
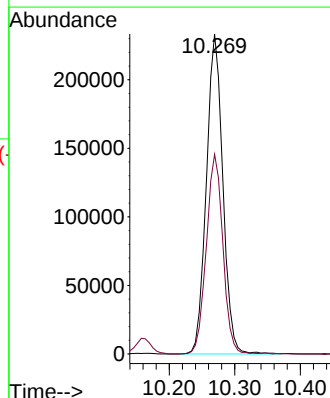
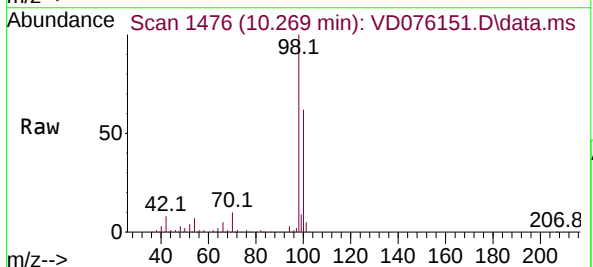
RT: 10.269 min Scan# 1476

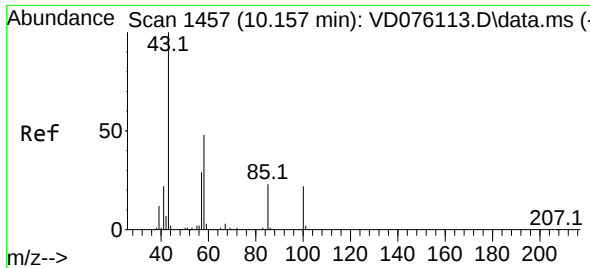
Delta R.T. 0.000 min

Lab File: VD076151.D

Acq: 19 May 2023 12:05

Tgt Ion: 98 Resp: 407338
 Ion Ratio Lower Upper
 98 100
 100 62.7 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 90.210 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

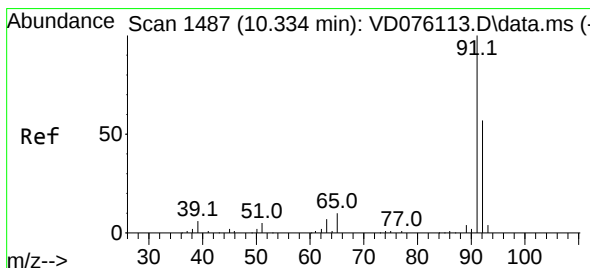
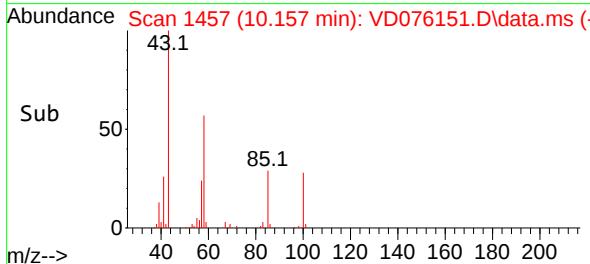
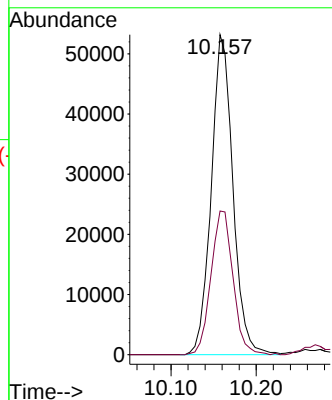
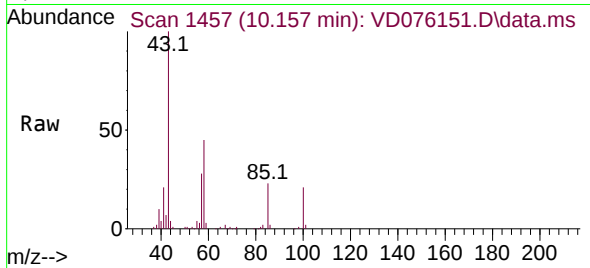
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

Tgt Ion: 43 Resp: 9393
Ion Ratio Lower Upper
43 100
58 45.7 29.5 44.3

Manual Integrations
APPROVED

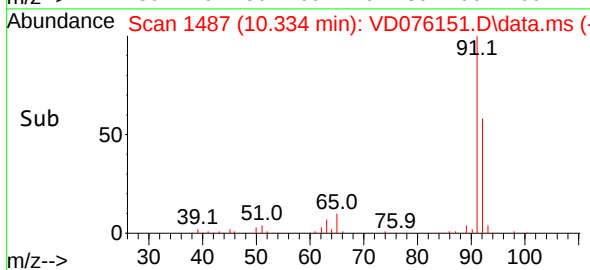
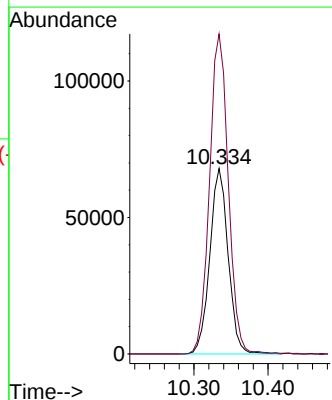
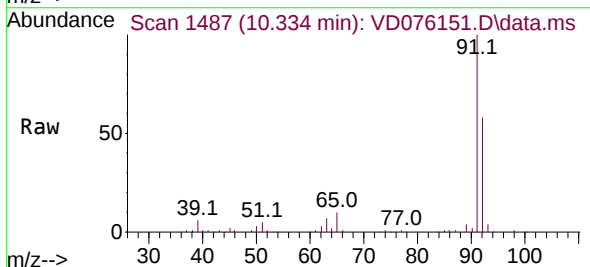
Reviewed By :Krupa
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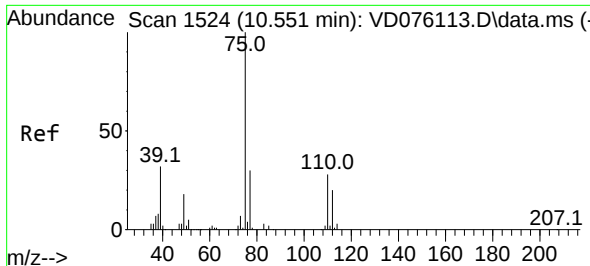
Supervised By :Mahesh
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#52
Toluene
Concen: 19.195 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

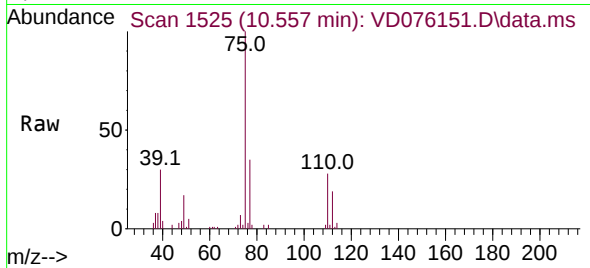
Tgt Ion: 92 Resp: 116661
Ion Ratio Lower Upper
92 100
91 177.2 136.5 204.7





#53
t-1,3-Dichloropropene
Concen: 18.526 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

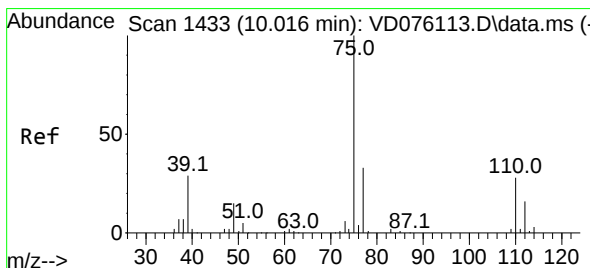
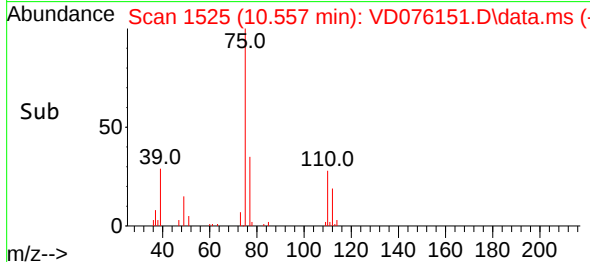
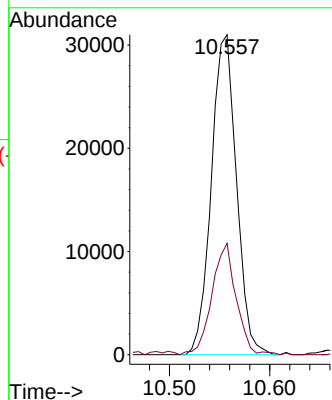


Tgt Ion: 75 Resp: 53990
Ion Ratio Lower Upper
75 100
77 34.8 26.3 39.5

Manual Integrations
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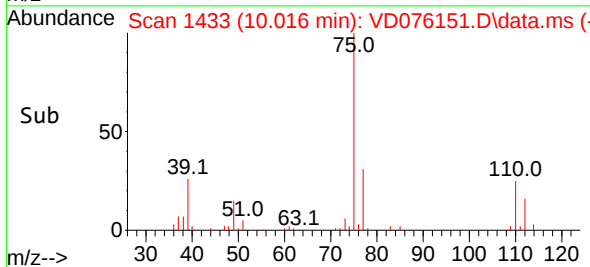
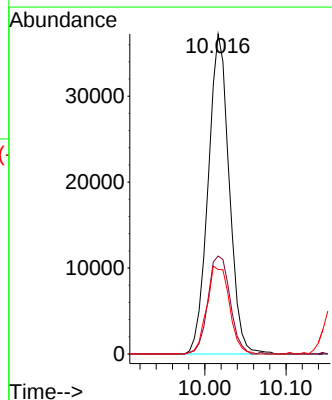
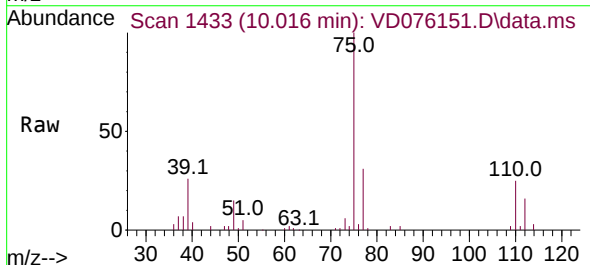
Reviewed By :Krupa
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05/22/2023

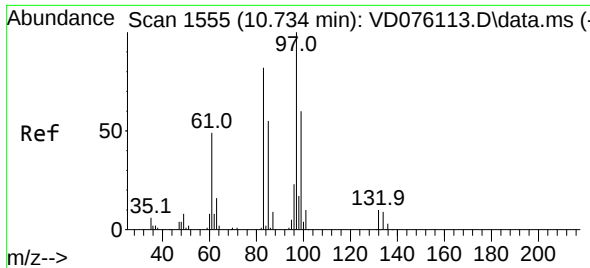
Supervised By :Mahesh
Dadoda
05/22/2023



#54
cis-1,3-Dichloropropene
Concen: 18.805 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

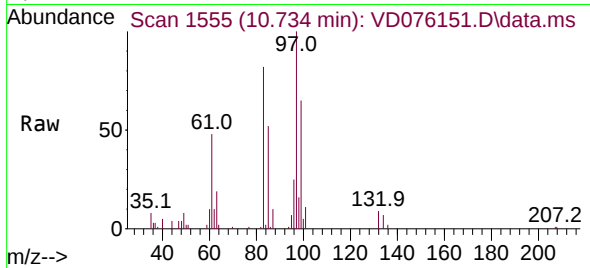
Tgt Ion: 75 Resp: 66883
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4
39 26.4 44.8 67.2#





#55
1,1,2-Trichloroethane
Concen: 18.938 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument : MSVOA_D
ClientSampleId : VD0519SBS01

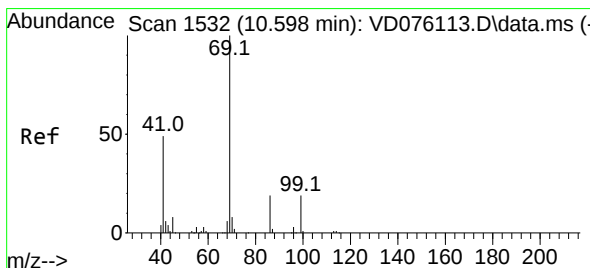
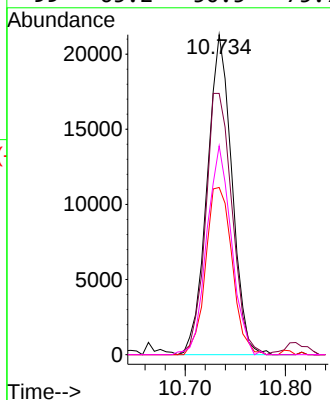


Tgt Ion:	97	Resp:	36538
Ion Ratio	100	Lower	Upper
97	100		
83	81.7	74.2	111.4
85	52.3	45.4	68.0
99	65.2	50.5	75.7

Manual Integrations
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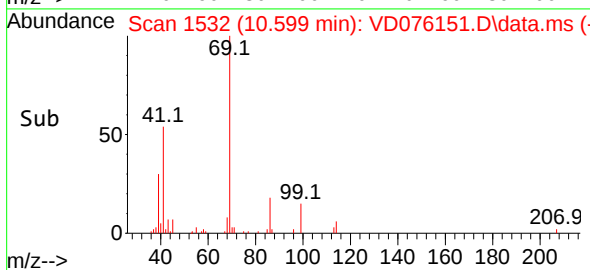
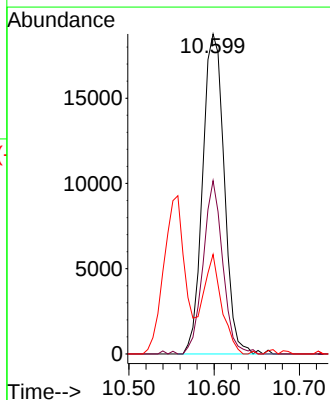
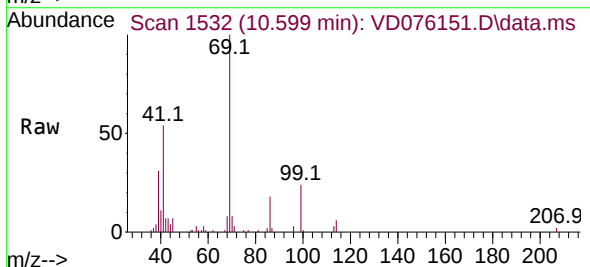
Reviewed By :Krupa
Patel
05/22/2023

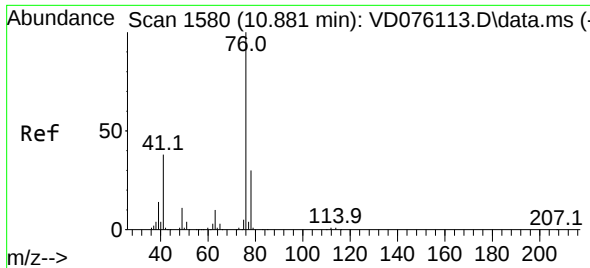
Supervised By :Mahesh
Dadoda
05/22/2023



#56
Ethyl methacrylate
Concen: 17.014 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

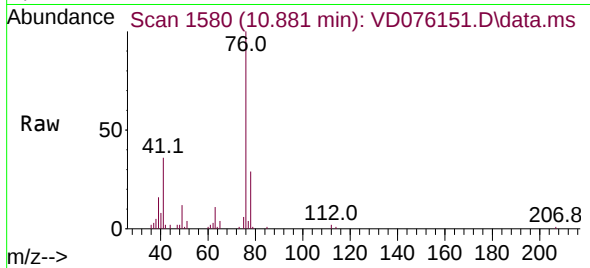
Tgt Ion:	69	Resp:	32995
Ion Ratio	100	Lower	Upper
69	100		
41	49.5	59.3	88.9#
39	27.1	36.0	54.0#





#57
1,3-Dichloropropane
Concen: 19.443 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

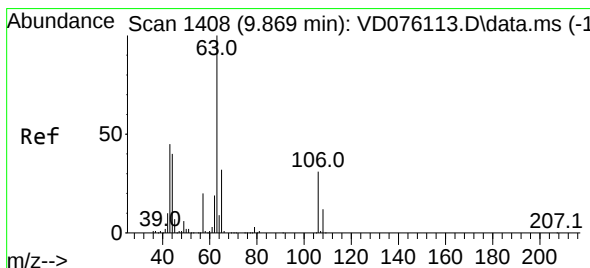
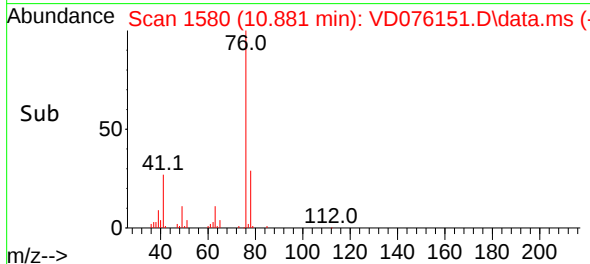
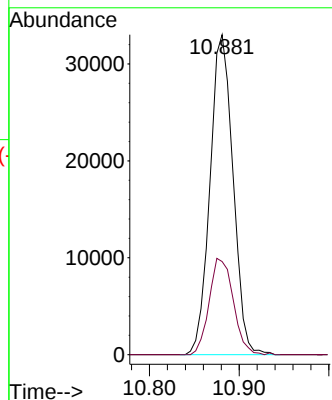


Tgt Ion: 76 Resp: 5885
Ion Ratio Lower Upper
76 100
78 31.6 25.6 38.4

Manual Integrations
APPROVED

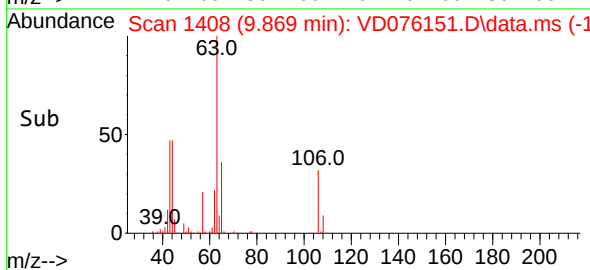
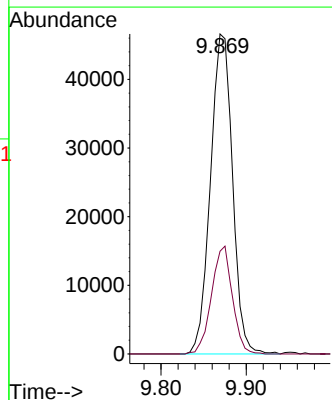
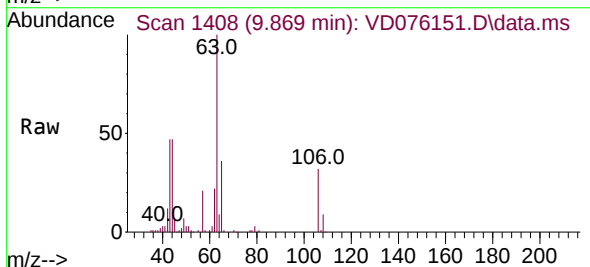
Reviewed By :Krupa
Patel
05/22/2023

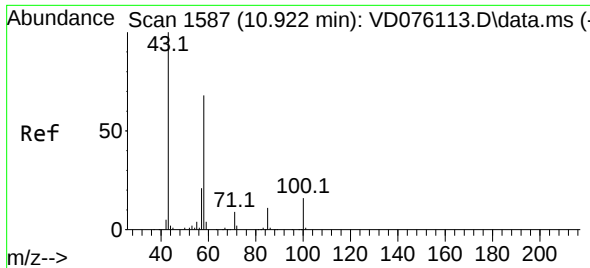
Supervised By :Mahesh
Dadoda
05/22/2023



#58
2-Chloroethyl Vinyl ether
Concen: 90.137 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

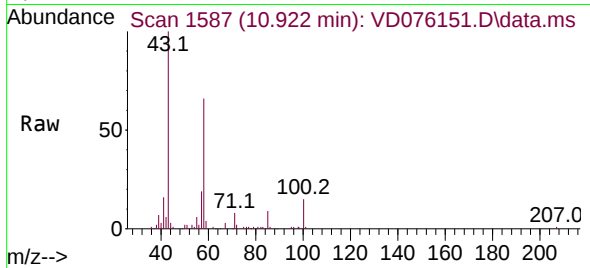
Tgt Ion: 63 Resp: 83871
Ion Ratio Lower Upper
63 100
106 31.8 21.4 32.2





#59
2-Hexanone
Concen: 89.150 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

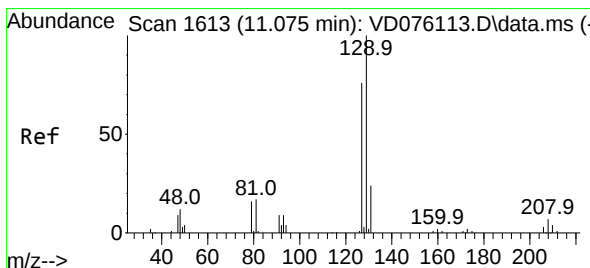
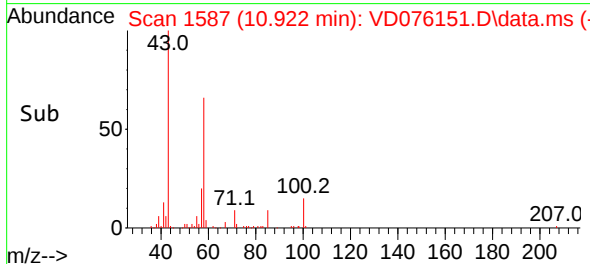
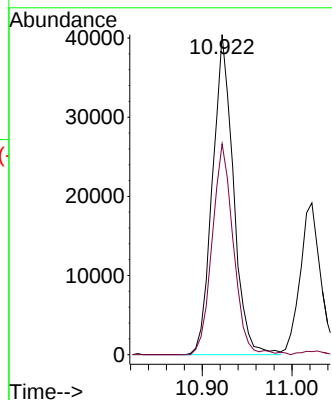


Tgt Ion: 43 Resp: 65468
Ion Ratio Lower Upper
43 100
58 66.8 25.3 75.8

Manual Integrations
APPROVED

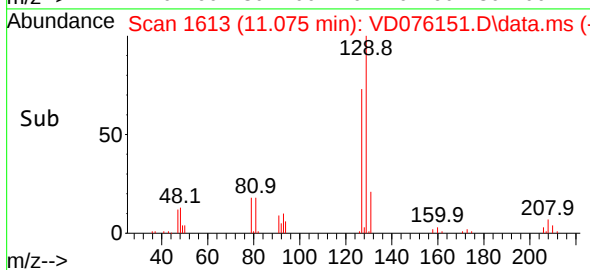
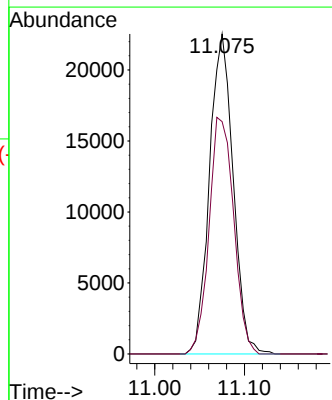
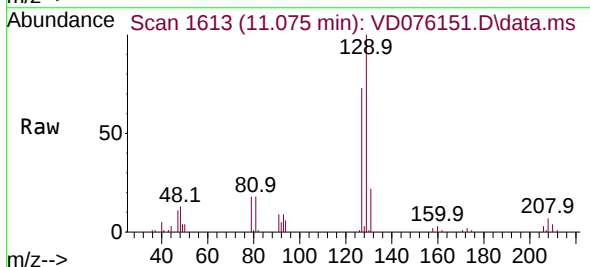
Reviewed By :Krupa
Patel
05/22/2023

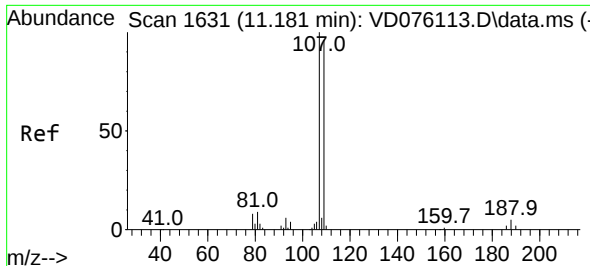
Supervised By :Mahesh
Dadoda
05/22/2023



#60
Dibromochloromethane
Concen: 19.013 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Tgt Ion:129 Resp: 41247
Ion Ratio Lower Upper
129 100
127 77.0 38.1 114.5





#61
1,2-Dibromoethane
Concen: 19.096 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

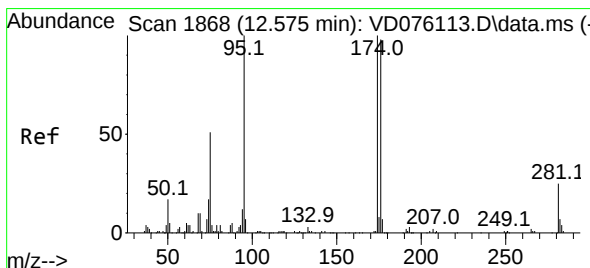
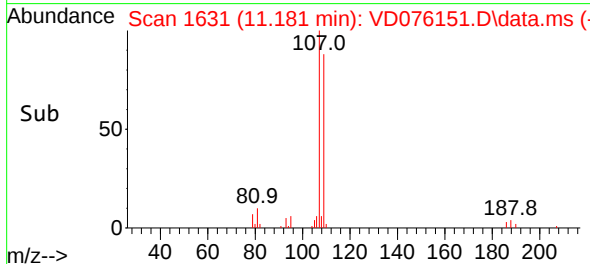
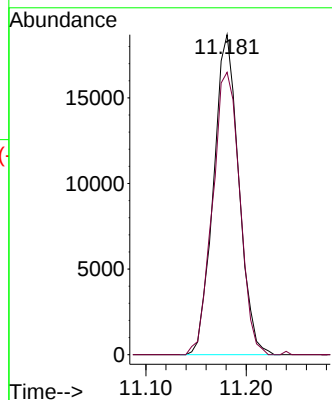
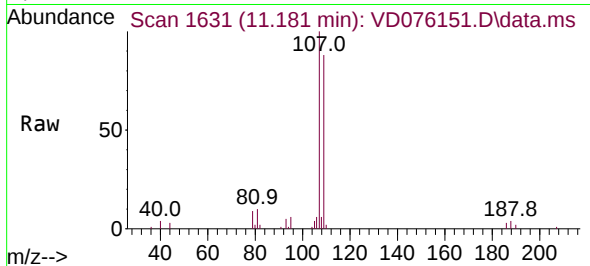
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

Tgt Ion:107 Resp: 32774
Ion Ratio Lower Upper
107 100
109 94.7 73.6 110.4

Manual Integrations
APPROVED

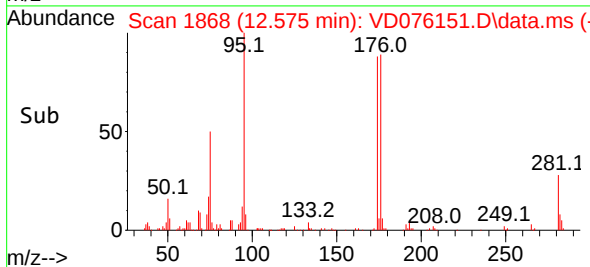
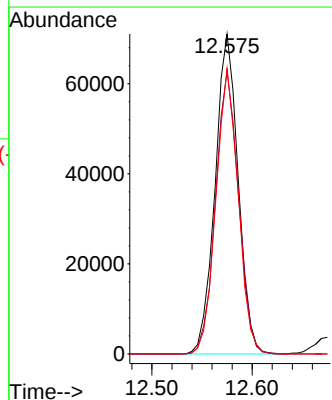
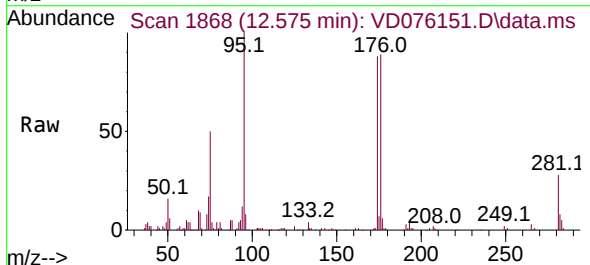
Reviewed By :Krupa
Patel
05/22/2023

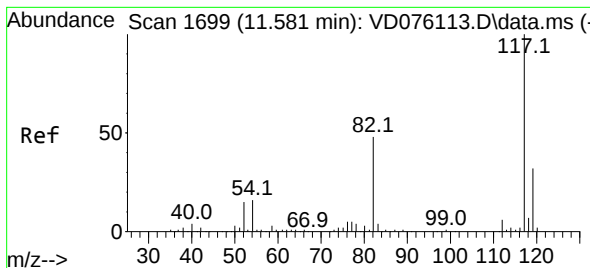
Supervised By :Mahesh
Dadoda
05/22/2023



#62
4-Bromofluorobenzene
Concen: 46.614 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

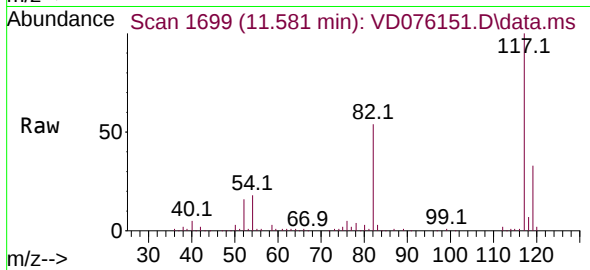
Tgt Ion: 95 Resp: 113127
Ion Ratio Lower Upper
95 100
174 88.6 0.0 164.0
176 86.0 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

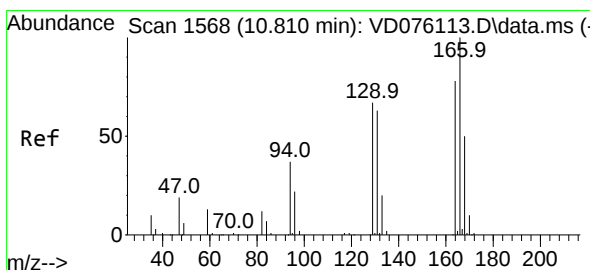
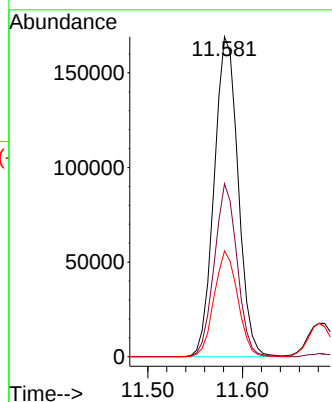


Tgt Ion:117 Resp: 29708
Ion Ratio Lower Upper
117 100
82 54.0 44.0 66.0
119 33.0 25.1 37.7

Manual Integrations
APPROVED

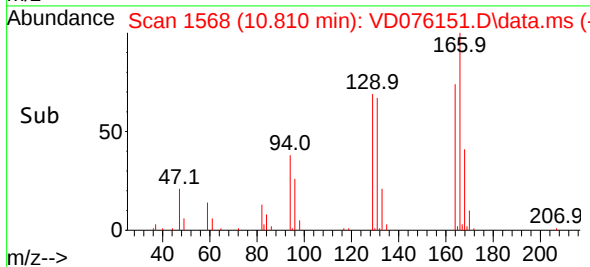
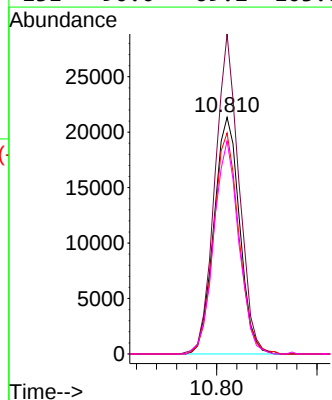
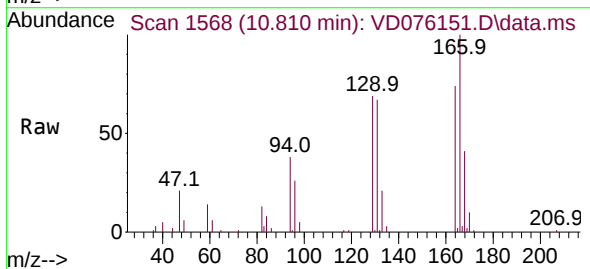
Reviewed By :Krupa
Patel
05/22/2023

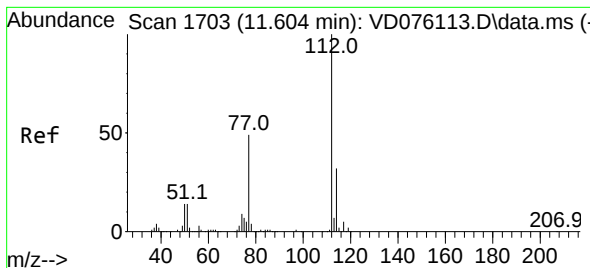
Supervised By :Mahesh
Dadoda
05/22/2023



#64
Tetrachloroethene
Concen: 16.582 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

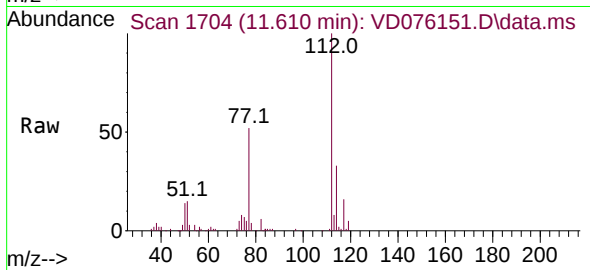
Tgt Ion:164 Resp: 37882
Ion Ratio Lower Upper
164 100
166 135.2 94.9 142.3
129 93.4 73.0 109.6
131 90.0 69.2 103.8





#65
Chlorobenzene
Concen: 18.305 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

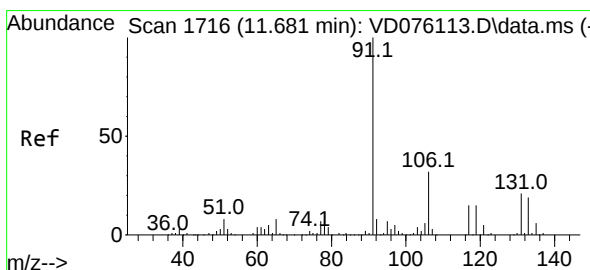
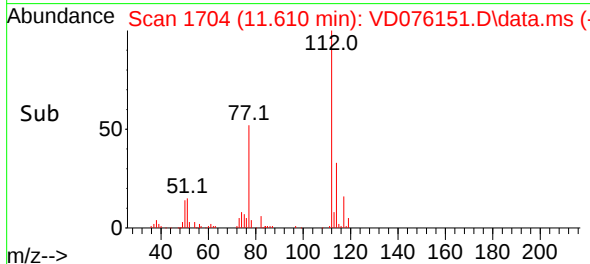
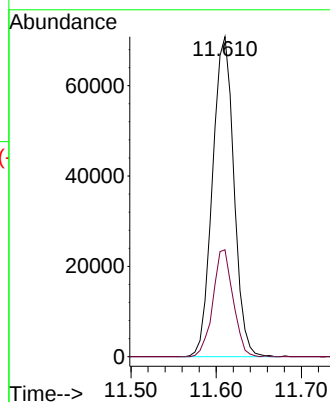


Tgt Ion:112 Resp: 123804
Ion Ratio Lower Upper
112 100
114 33.4 25.8 38.8

Manual Integrations
APPROVED

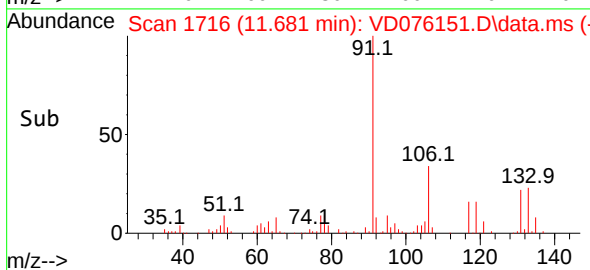
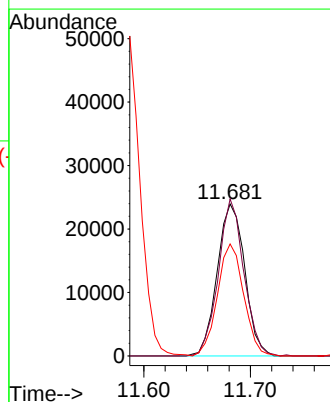
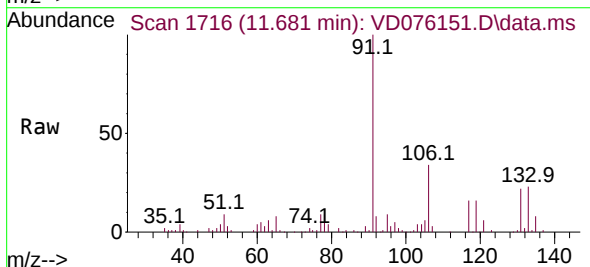
Reviewed By :Krupa
Patel
05/22/2023

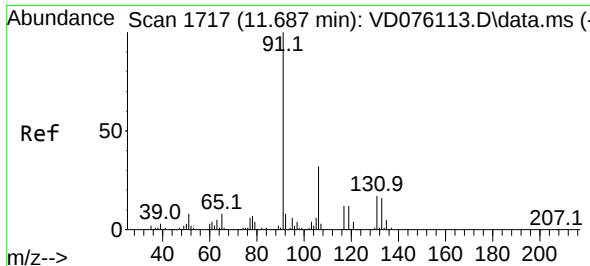
Supervised By :Mahesh
Dadoda
05/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.452 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

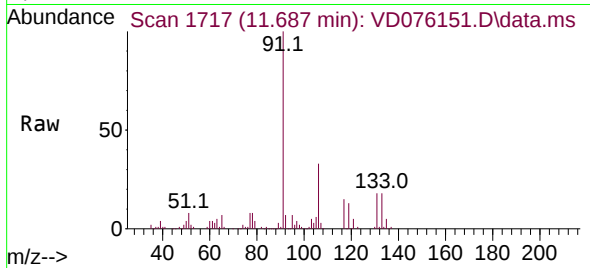
Tgt Ion:131 Resp: 42946
Ion Ratio Lower Upper
131 100
133 96.1 46.7 140.0
119 70.4 31.9 95.9





#67
Ethyl Benzene
Concen: 17.899 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

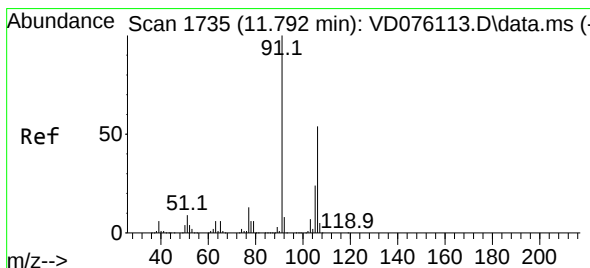
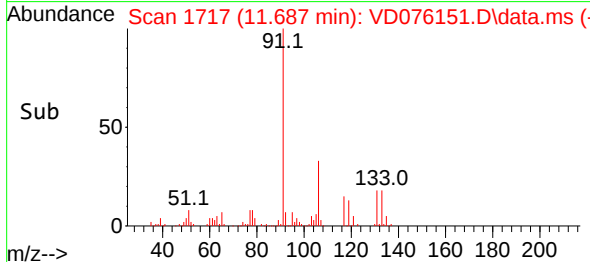
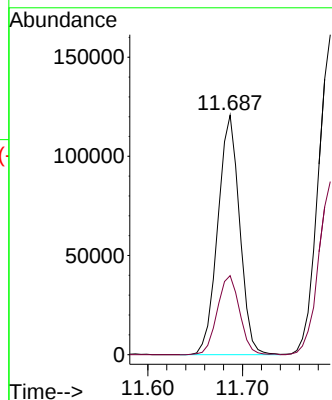


Tgt Ion: 91 Resp: 193440
Ion Ratio Lower Upper
91 100
106 33.0 24.5 36.7

Manual Integrations
APPROVED

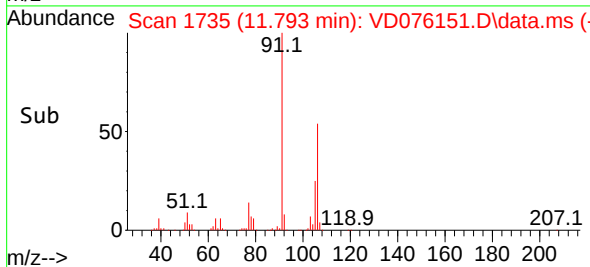
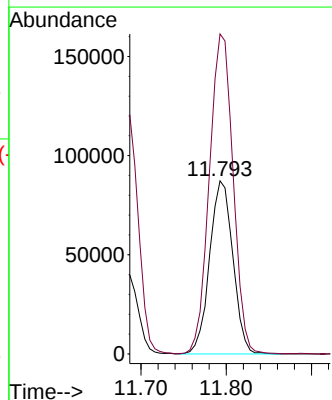
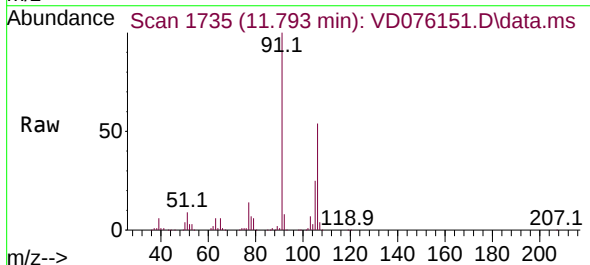
Reviewed By :Krupa
Patel
05/22/2023

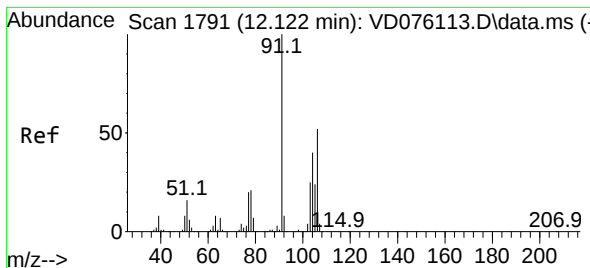
Supervised By :Mahesh
Dadoda
05/22/2023



#68
m/p-Xylenes
Concen: 37.456 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

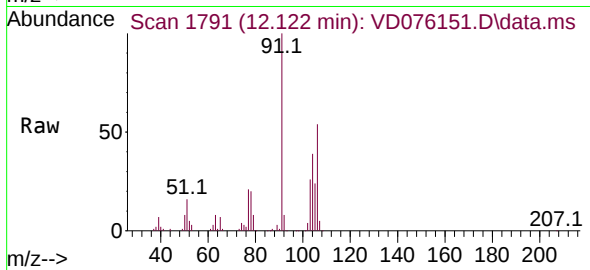
Tgt Ion:106 Resp: 165441
Ion Ratio Lower Upper
106 100
91 188.3 161.5 242.3





#69
o-Xylene
Concen: 18.463 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

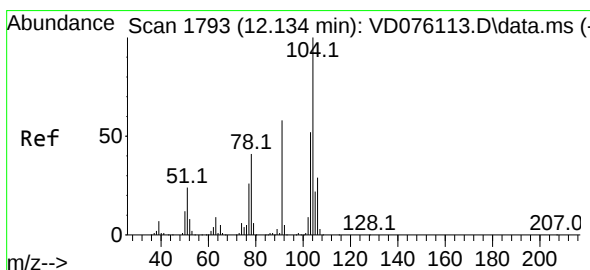
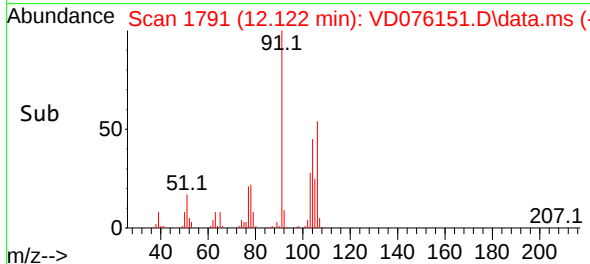
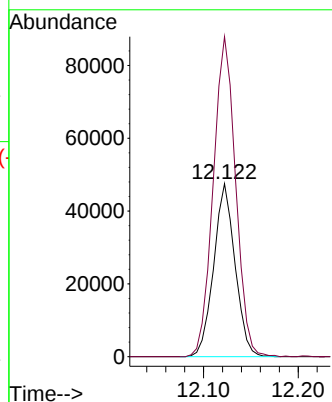


Tgt Ion:106 Resp: 74409
Ion Ratio Lower Upper
106 100
91 194.0 105.7 317.1

Manual Integrations
APPROVED

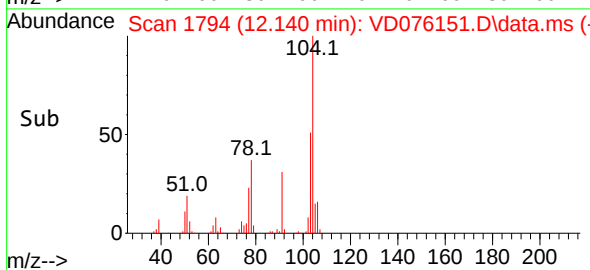
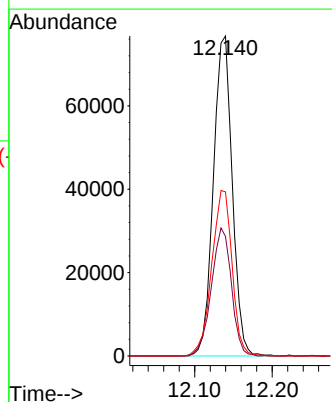
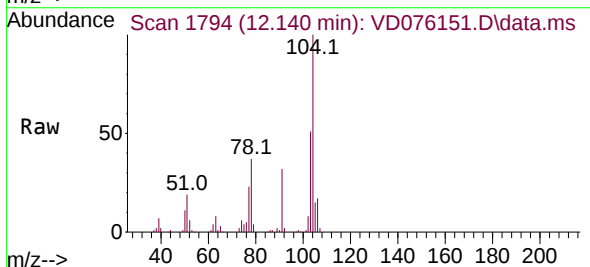
Reviewed By :Krupa
Patel
05/22/2023

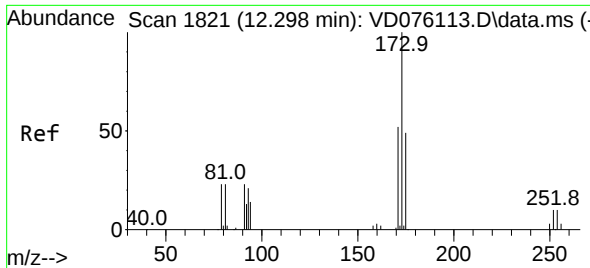
Supervised By :Mahesh
Dadoda
05/22/2023



#70
Styrene
Concen: 18.612 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

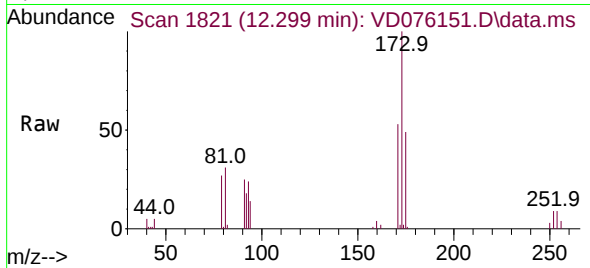
Tgt Ion:104 Resp: 130049
Ion Ratio Lower Upper
104 100
78 42.3 40.2 60.4
103 55.7 44.2 66.2





#71
Bromoform
Concen: 17.812 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.001 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

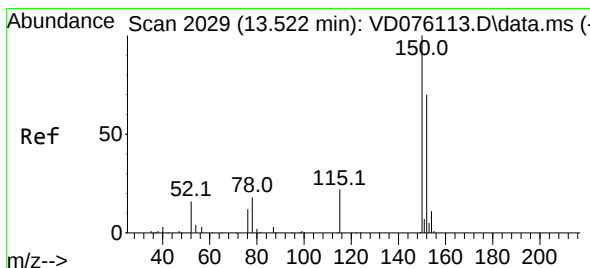
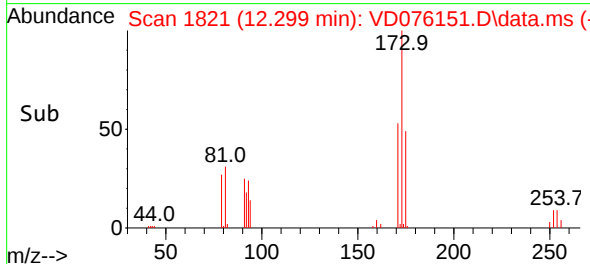
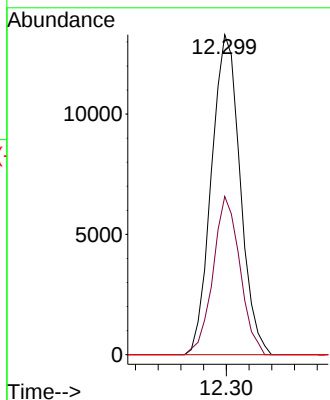


Tgt Ion:173 Resp: 23319
Ion Ratio Lower Upper
173 100
175 46.4 23.5 70.5
254 0.0 0.0 0.0

Manual Integrations
APPROVED

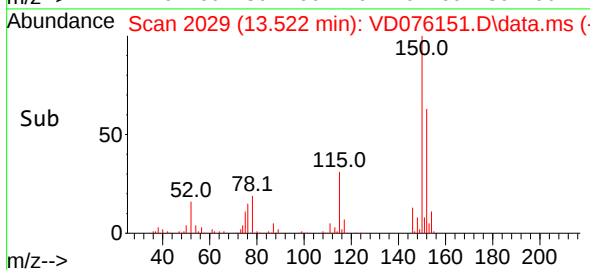
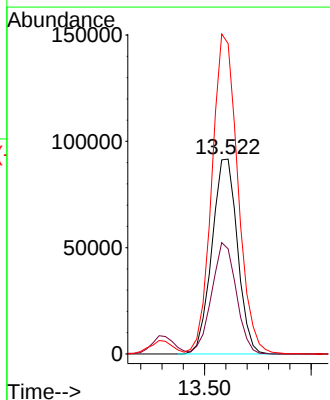
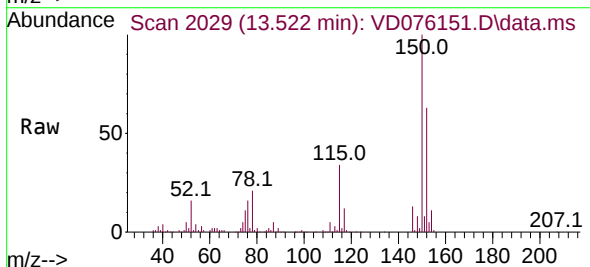
Reviewed By :Krupa
Patel
05/22/2023

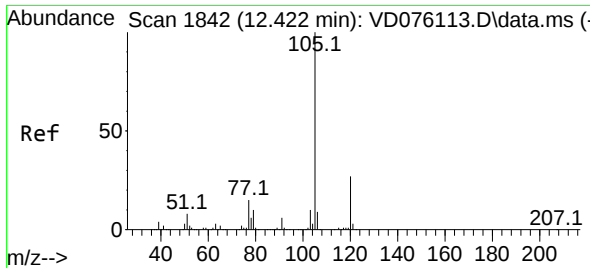
Supervised By :Mahesh
Dadoda
05/22/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

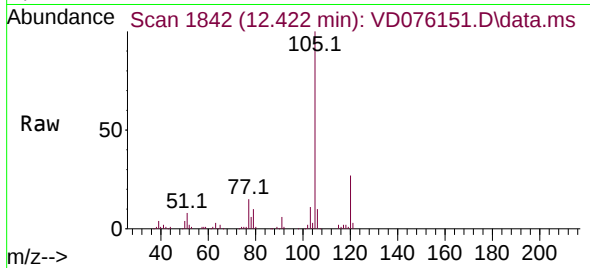
Tgt Ion:152 Resp: 152522
Ion Ratio Lower Upper
152 100
115 54.9 30.1 90.3
150 167.2 0.0 364.8





#73
Isopropylbenzene
Concen: 17.695 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

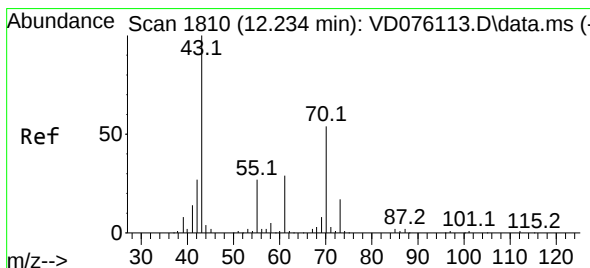
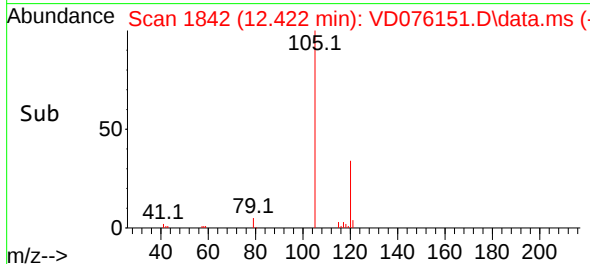
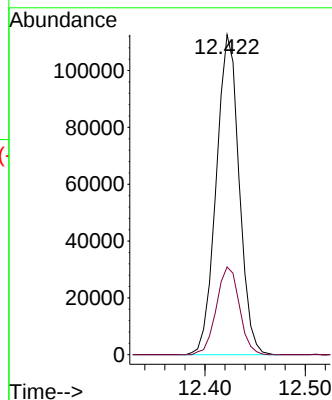


Tgt Ion:105 Resp: 178530
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.1

Manual Integrations
APPROVED

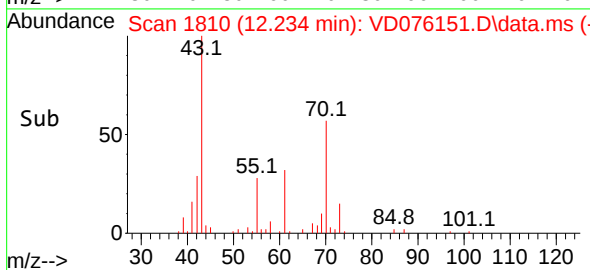
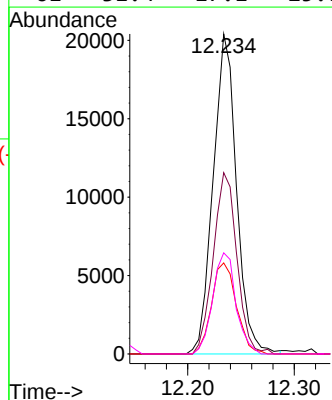
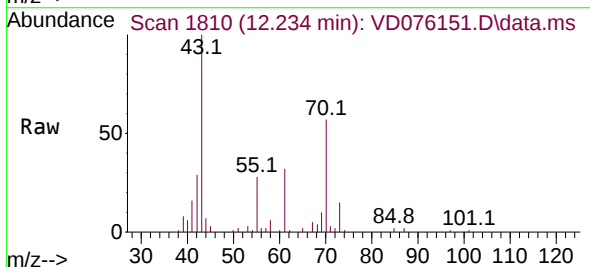
Reviewed By :Krupa
Patel
05/22/2023

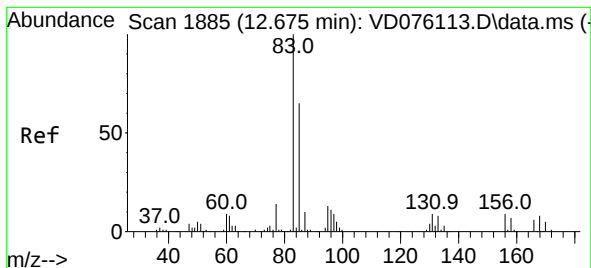
Supervised By :Mahesh
Dadoda
05/22/2023



#74
N-ethyl acetate
Concen: 17.295 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

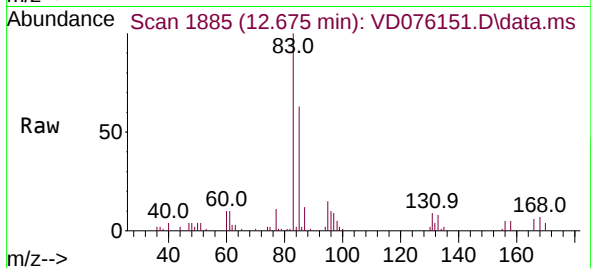
Tgt Ion: 43 Resp: 31081
Ion Ratio Lower Upper
43 100
70 57.3 31.0 46.4#
55 30.2 18.6 28.0#
61 31.4 17.1 25.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.768 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

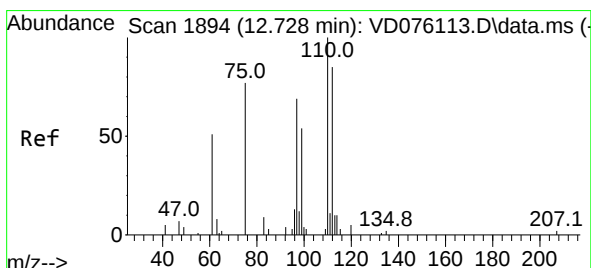
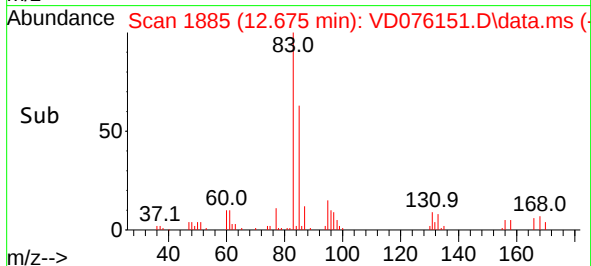
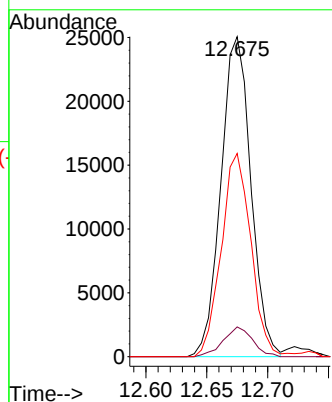


Tgt Ion: 83 Resp: 42860
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.2
85 63.0 33.6 100.6

Manual Integrations
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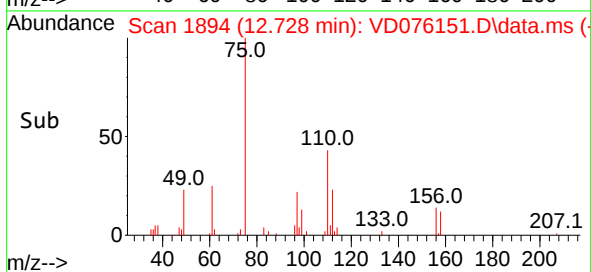
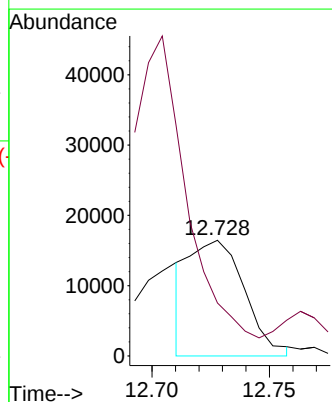
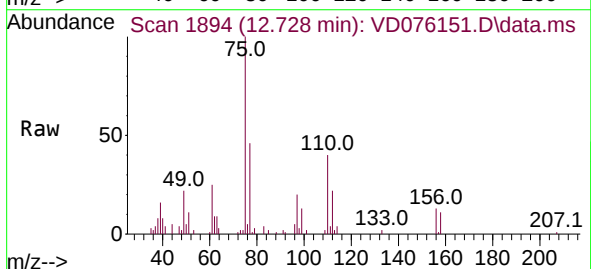
Reviewed By :Krupa
Patel
05/22/2023

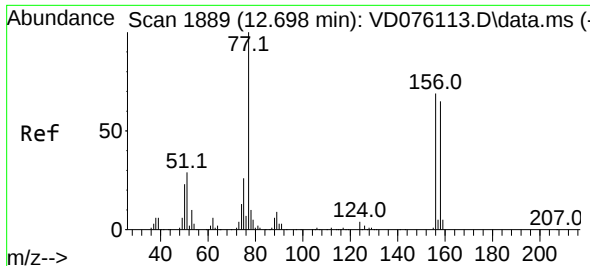
Supervised By :Mahesh
Dadoda
05/22/2023



#76
1,2,3-Trichloropropane
Concen: 20.258 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

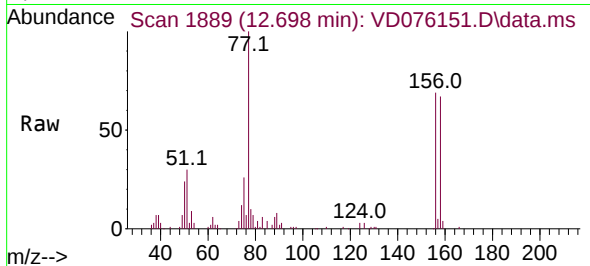
Tgt Ion: 75 Resp: 27038
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 17.625 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

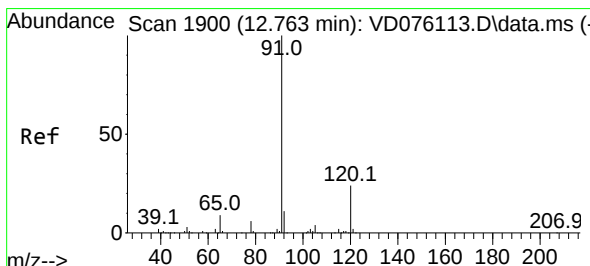
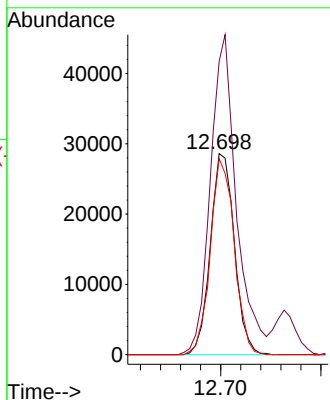
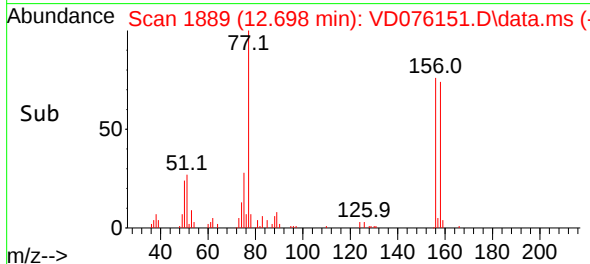


Tgt Ion:156 Resp: 47663
Ion Ratio Lower Upper
156 100
77 171.8 89.5 268.6
158 96.8 47.8 143.4

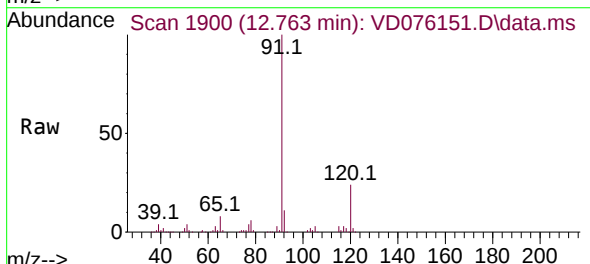
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel
05/22/2023

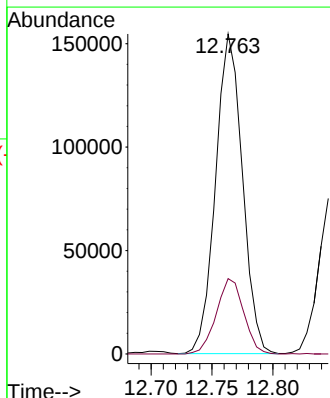
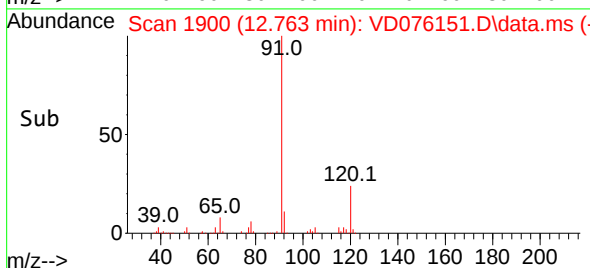
Supervised By :Mahesh
Dadoda
05/22/2023

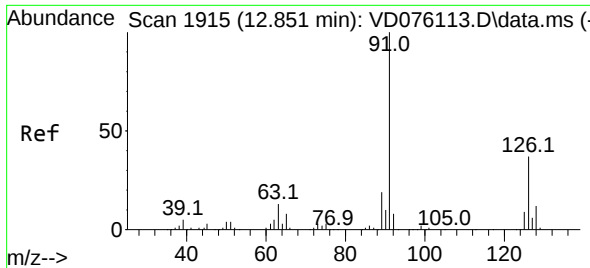


#78
n-propylbenzene
Concen: 18.864 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05



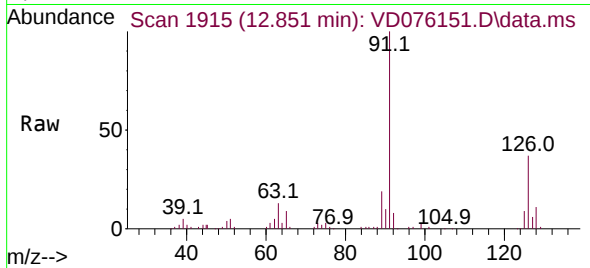
Tgt Ion: 91 Resp: 236908
Ion Ratio Lower Upper
91 100
120 24.0 11.4 34.2





#79
2-Chlorotoluene
Concen: 18.917 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

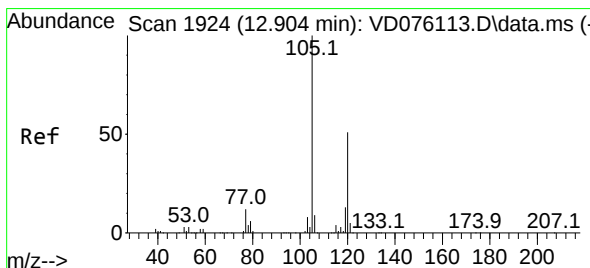
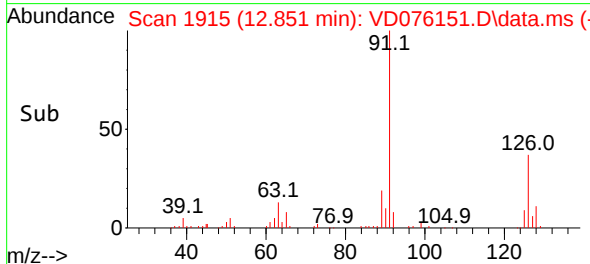
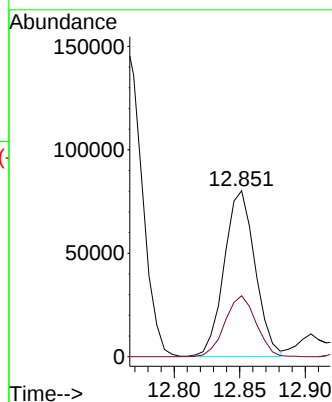


Tgt Ion: 91 Resp: 13148
Ion Ratio Lower Upper
91 100
126 37.0 16.8 50.3

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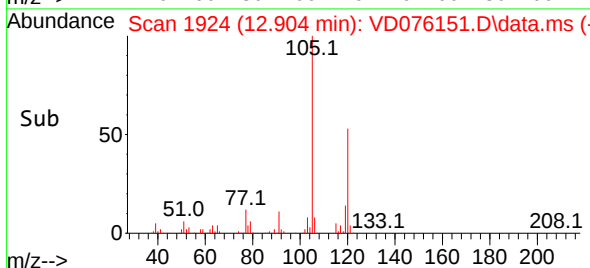
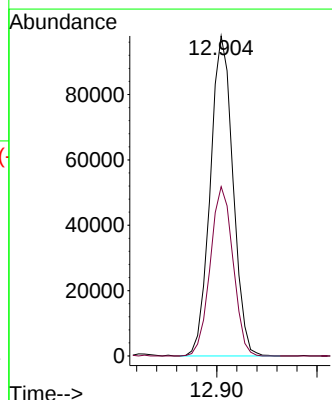
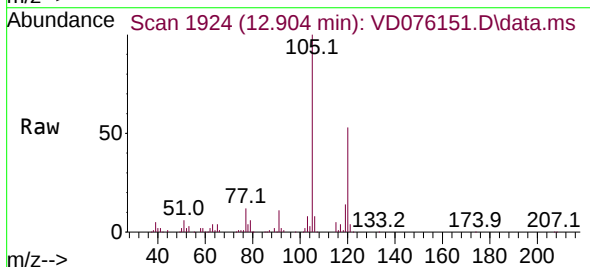
Reviewed By :Krupa
Patel
05/22/2023

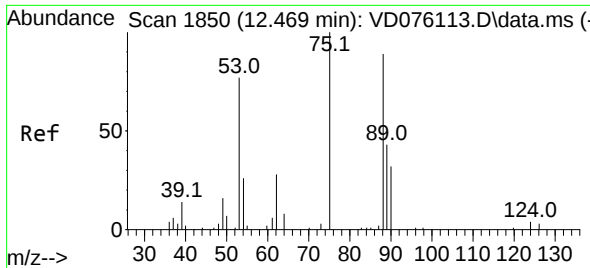
Supervised By :Mahesh
Dadoda
05/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.408 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

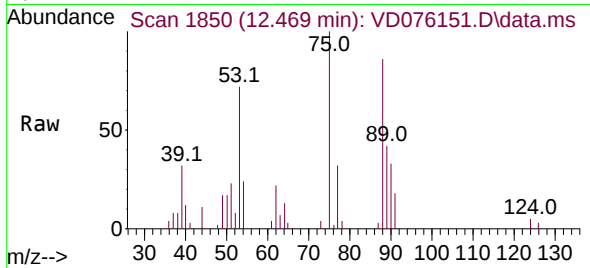
Tgt Ion:105 Resp: 153965
Ion Ratio Lower Upper
105 100
120 53.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.570 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

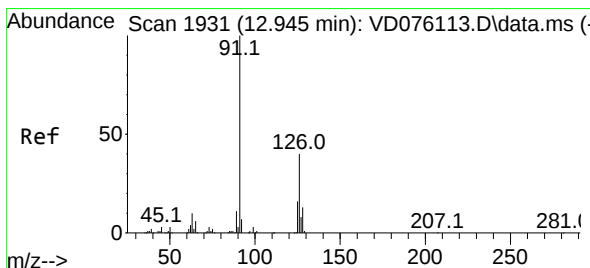
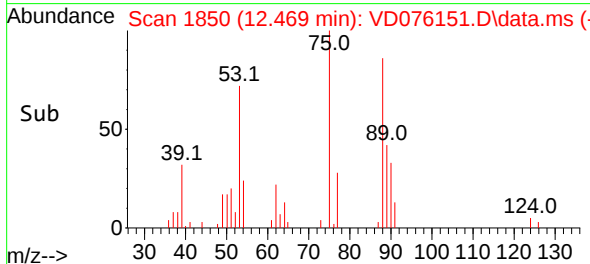
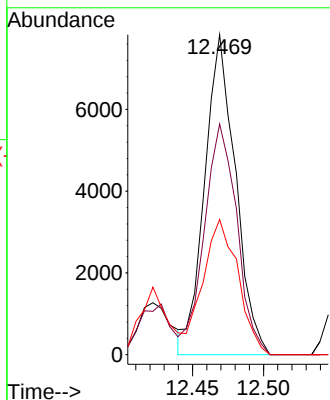


Tgt Ion: 75 Resp: 1181
Ion Ratio Lower Upper
75 100
53 76.3 90.5 135.7
89 47.2 40.2 60.4

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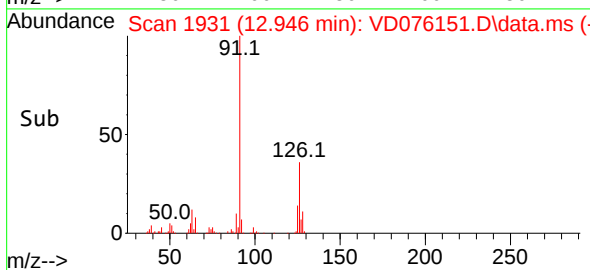
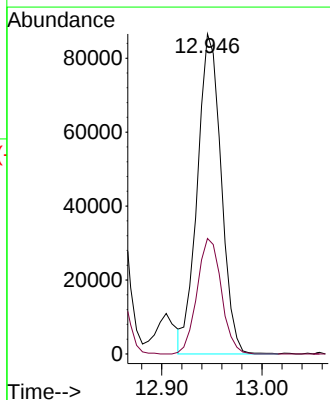
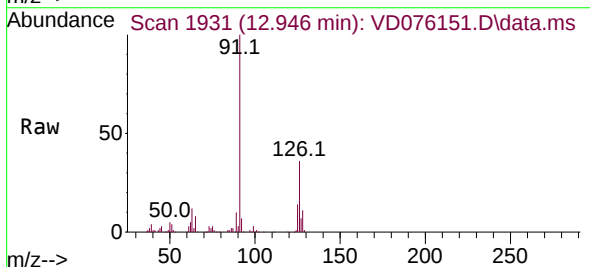
Reviewed By :Krupa
Patel
05/22/2023

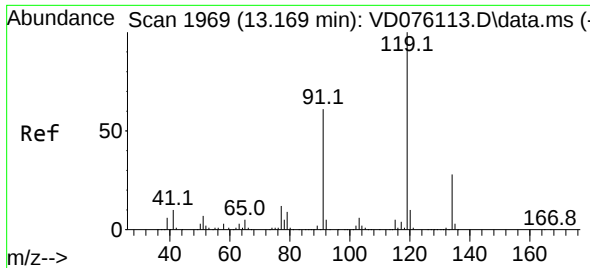
Supervised By :Mahesh
Dadoda
05/22/2023



#82
4-Chlorotoluene
Concen: 19.313 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. -0.005 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

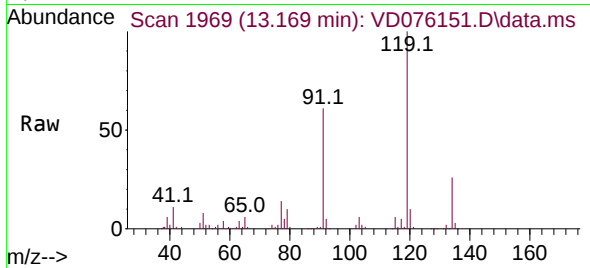
Tgt Ion: 91 Resp: 142783
Ion Ratio Lower Upper
91 100
126 36.7 17.1 51.2





#83
tert-Butylbenzene
Concen: 17.710 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01



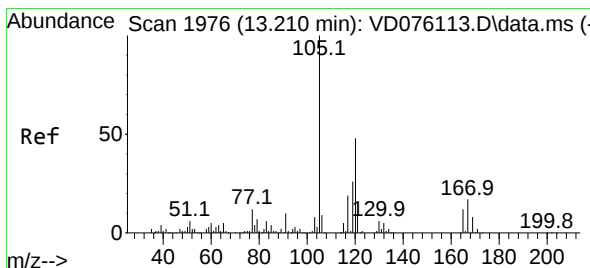
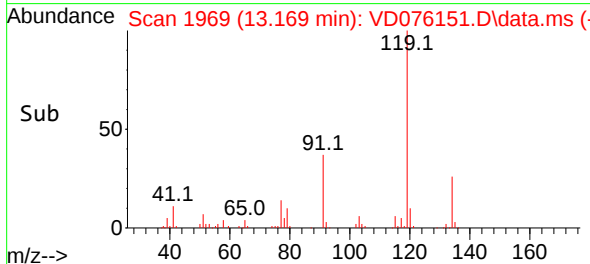
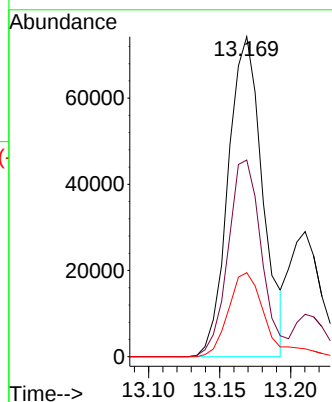
Tgt Ion:119 Resp: 12518
Ion Ratio Lower Upper
119 100
91 60.4 32.4 97.0
134 28.2 13.0 39.0

Manual Integrations
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Reviewed By :Krupa
Patel

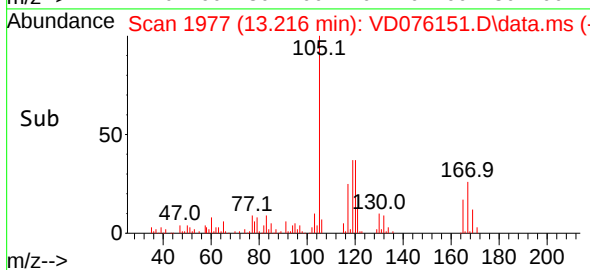
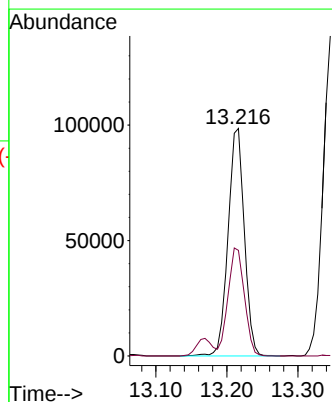
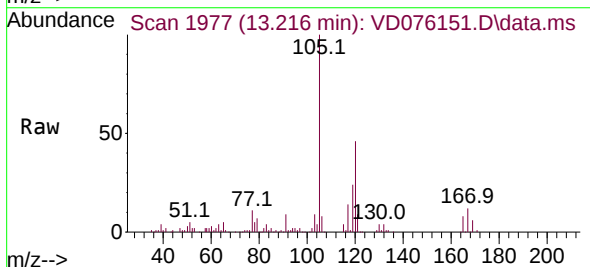
05/22/2023

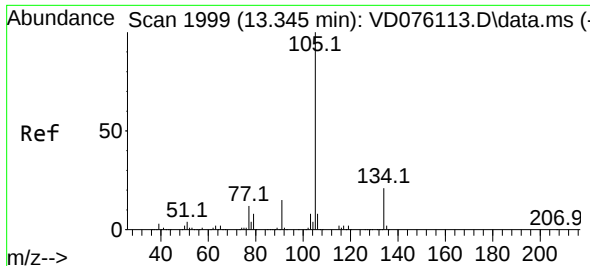
Supervised By :Mahesh
Dadoda
05/22/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.845 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

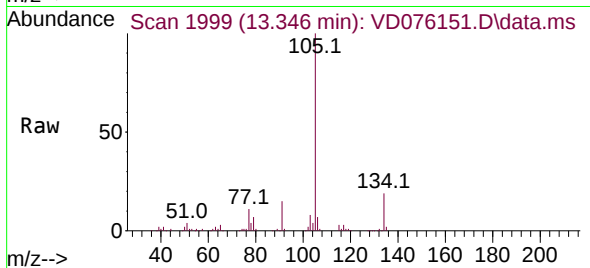
Tgt Ion:105 Resp: 156974
Ion Ratio Lower Upper
105 100
120 47.5 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 18.891 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. 0.001 min
 Lab File: VD076151.D
 Acq: 19 May 2023 12:05

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0519SBS01

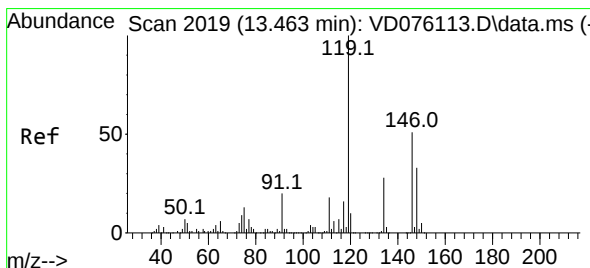
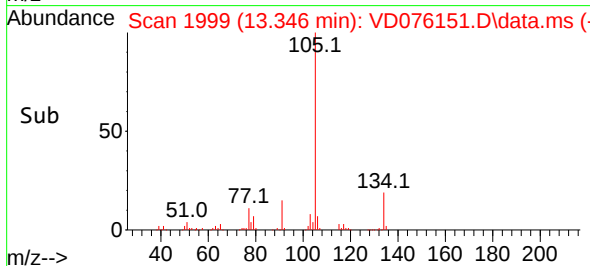
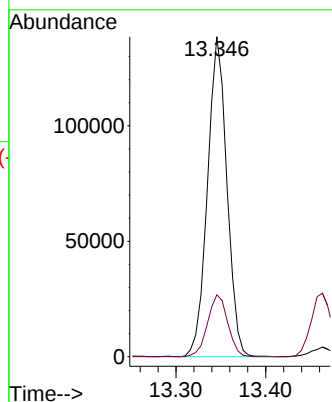


Tgt Ion:105 Resp: 208100
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7

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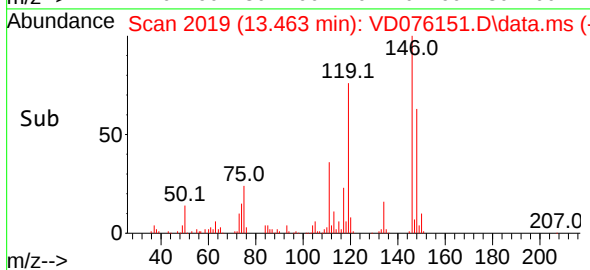
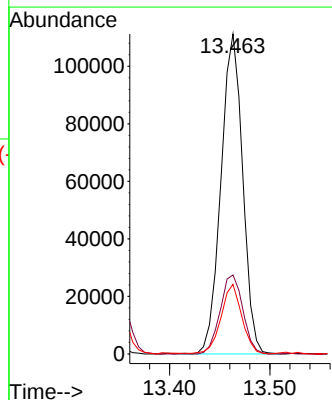
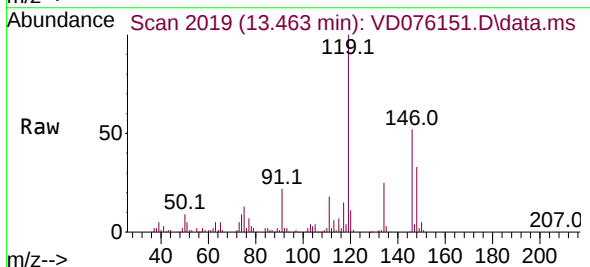
Reviewed By :Krupa
 Patel
 05/22/2023

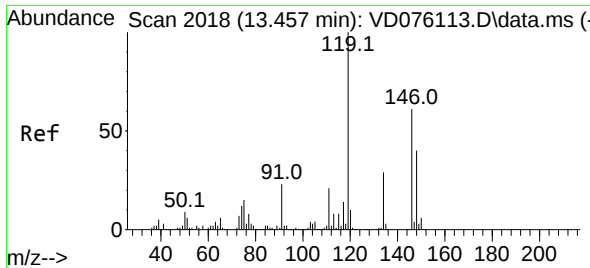
Supervised By :Mahesh
 Dadoda
 05/22/2023



#86
 p-Isopropyltoluene
 Concen: 18.546 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076151.D
 Acq: 19 May 2023 12:05

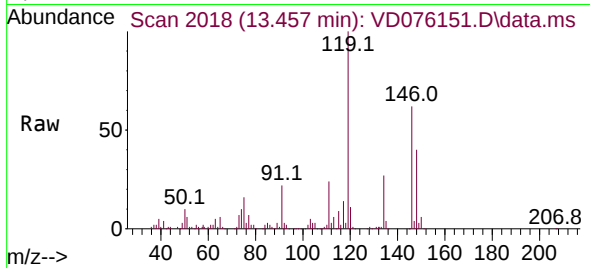
Tgt Ion:119 Resp: 167175
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.3
 91 21.0 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 18.612 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.006 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01



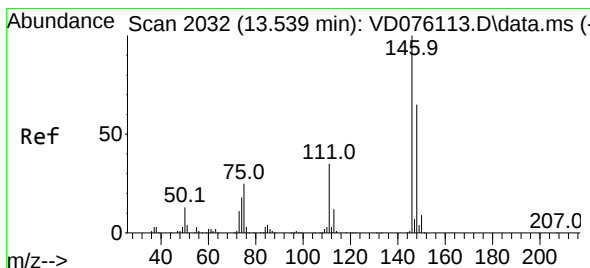
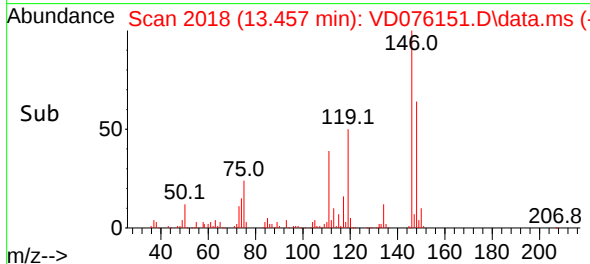
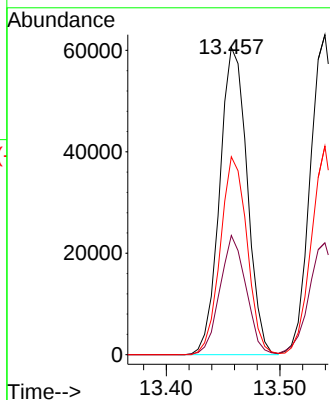
Tgt Ion:146 Resp: 101760
Ion Ratio Lower Upper
146 100
111 37.0 19.8 59.3
148 62.7 31.0 93.0

Manual Integrations
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Reviewed By :Krupa
Patel

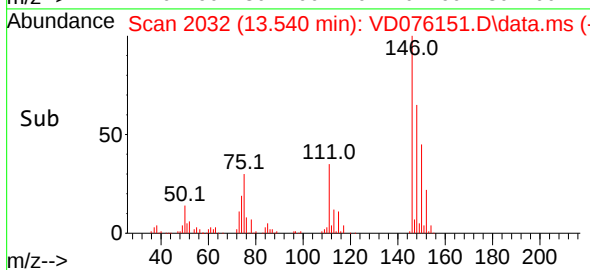
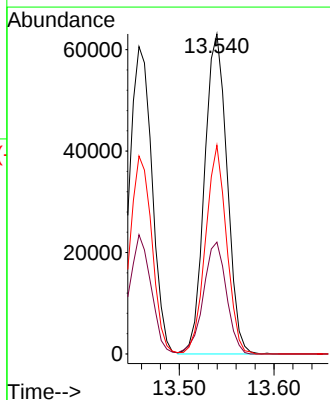
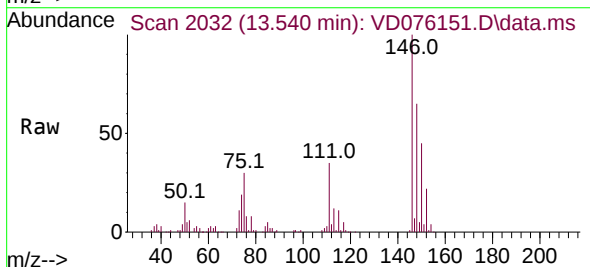
05/22/2023

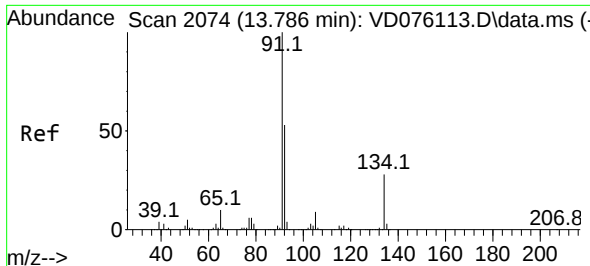
Supervised By :Mahesh
Dadoda
05/22/2023



#88
1,4-Dichlorobenzene
Concen: 19.307 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.001 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

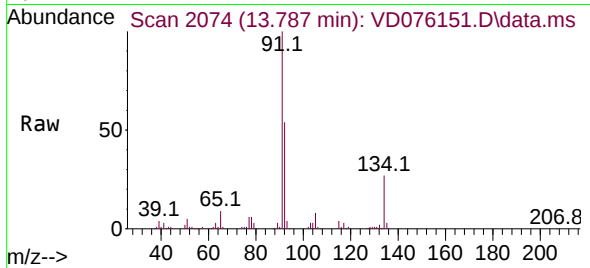
Tgt Ion:146 Resp: 104530
Ion Ratio Lower Upper
146 100
111 35.6 19.6 58.8
148 61.0 31.7 95.1





#89
n-Butylbenzene
Concen: 18.201 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.005 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01



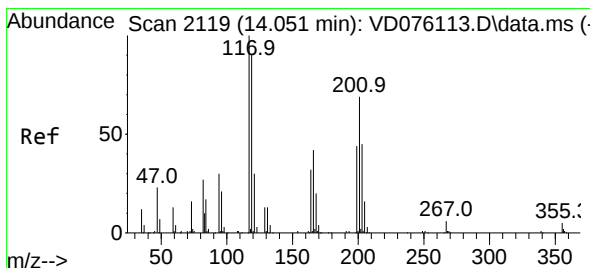
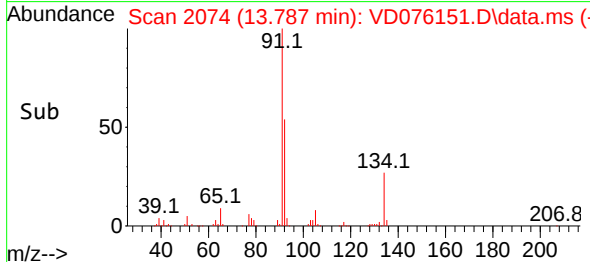
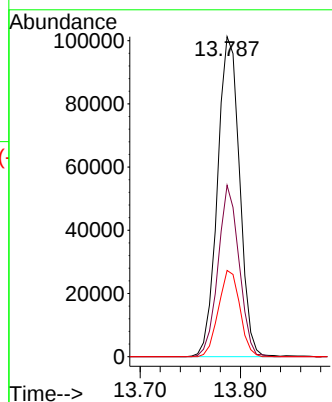
Tgt Ion: 91 Resp: 15460
Ion Ratio Lower Upper
91 100
92 50.8 26.2 78.5
134 26.1 12.7 38.0

Manual Integrations
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Reviewed By :Krupa
Patel

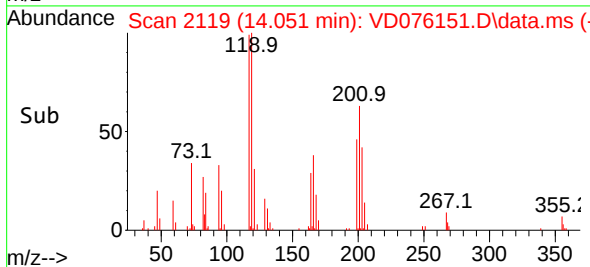
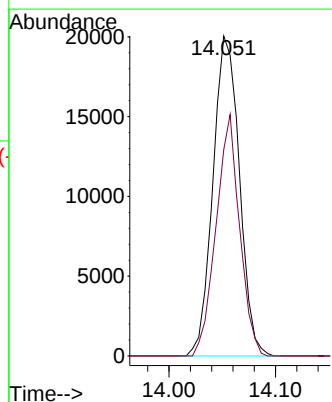
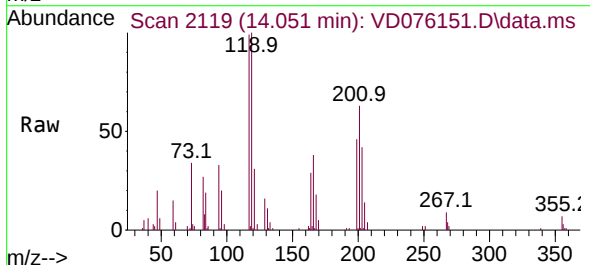
05/22/2023

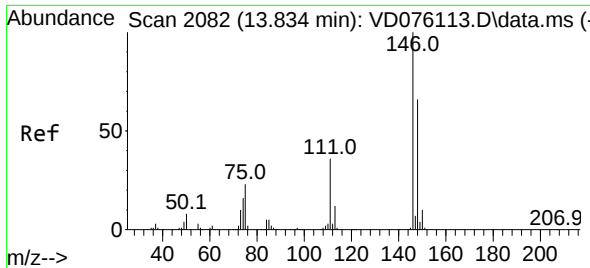
Supervised By :Mahesh
Dadoda
05/22/2023



#90
Hexachloroethane
Concen: 18.636 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Tgt Ion:117 Resp: 34553
Ion Ratio Lower Upper
117 100
201 67.1 34.5 103.6





#91
1,2-Dichlorobenzene
Concen: 18.321 ug/l
RT: 13.828 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

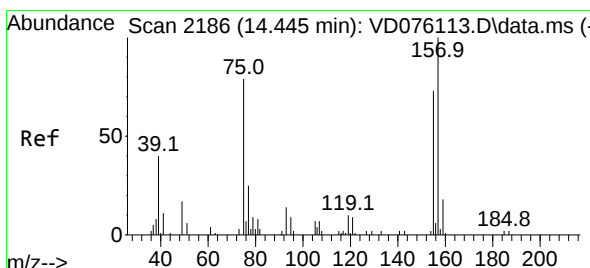
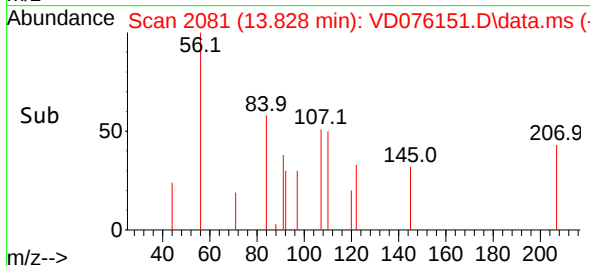
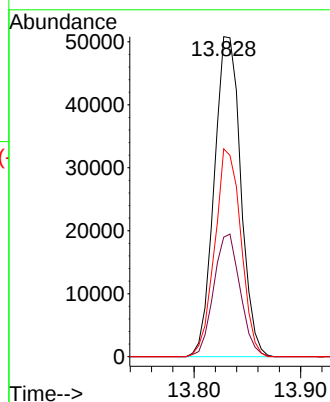
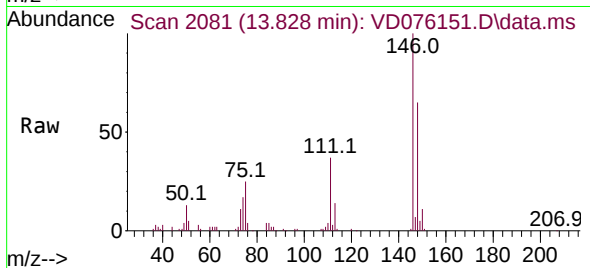
Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

Tgt Ion:146 Resp: 87908
Ion Ratio Lower Upper
146 100
111 38.2 20.6 61.8
148 64.1 32.0 96.2

Manual Integrations
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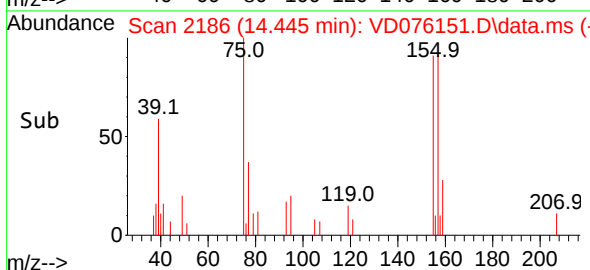
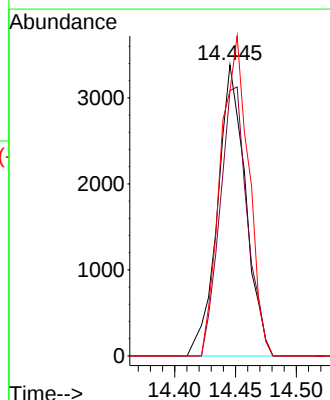
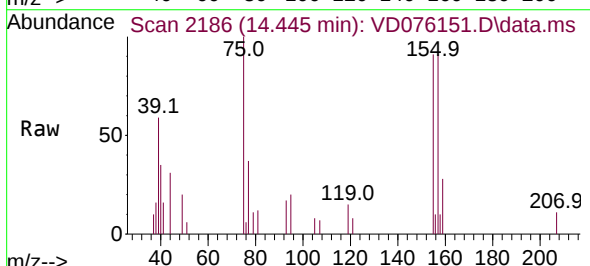
Reviewed By :Krupa
Patel
05/22/2023

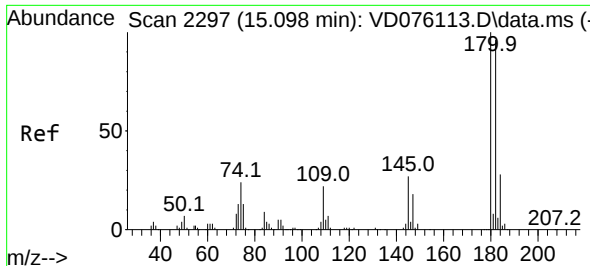
Supervised By :Mahesh
Dadoda
05/22/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.218 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

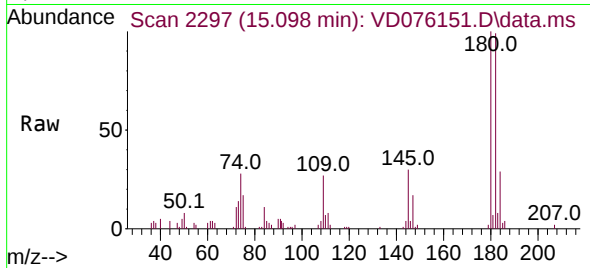
Tgt Ion: 75 Resp: 5411
Ion Ratio Lower Upper
75 100
155 90.6 39.5 118.5
157 110.2 53.5 160.7





#93
1,2,4-Trichlorobenzene
Concen: 15.040 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01



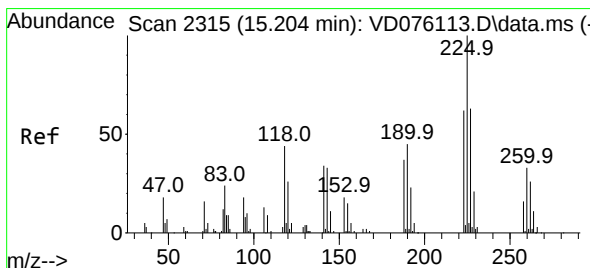
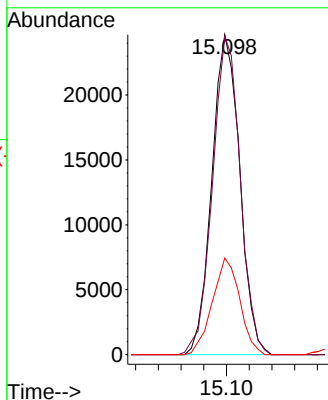
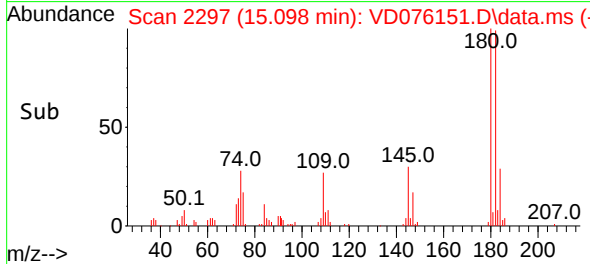
Tgt Ion:180 Resp: 41978
Ion Ratio Lower Upper
180 100
182 98.9 47.9 143.7
145 29.7 15.9 47.7

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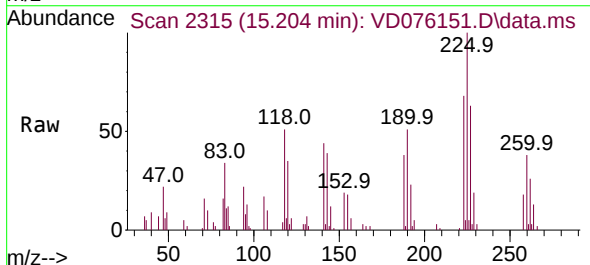
Reviewed By :Krupa
Patel

05/22/2023

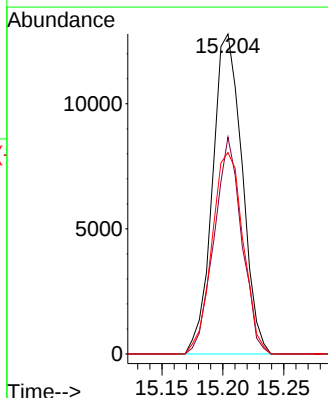
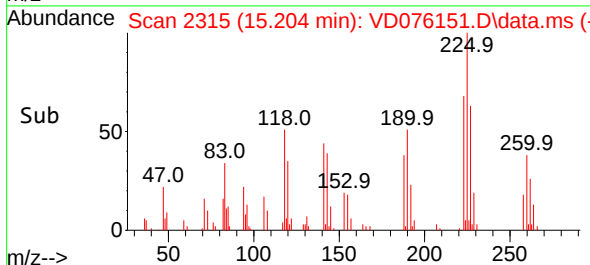
Supervised By :Mahesh
Dadoda
05/22/2023

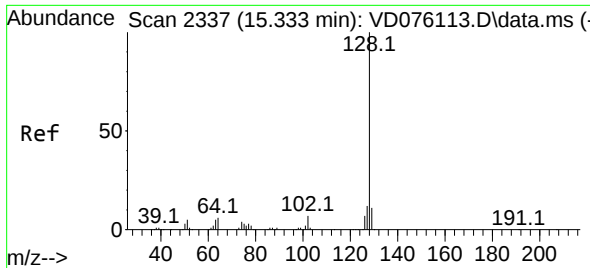


#94
Hexachlorobutadiene
Concen: 15.182 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05



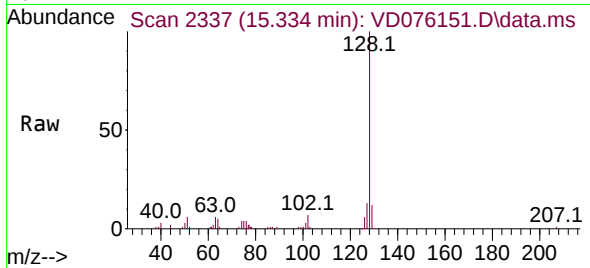
Tgt Ion:225 Resp: 21605
Ion Ratio Lower Upper
225 100
223 63.3 33.1 99.2
227 66.4 31.9 95.9





#95
Naphthalene
Concen: 15.727 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Instrument :
MSVOA_D
ClientSampleId :
VD0519SBS01

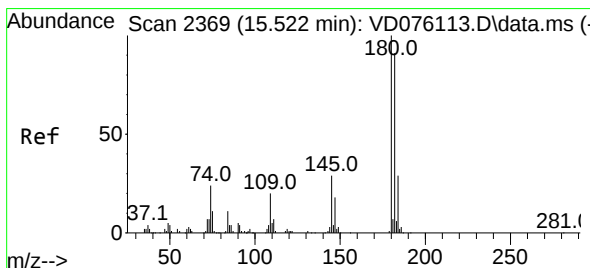
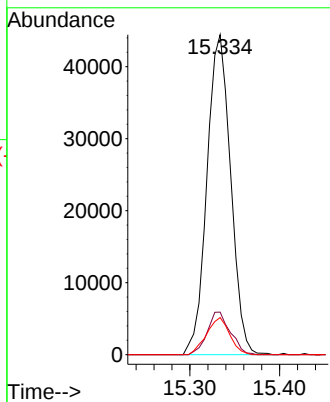
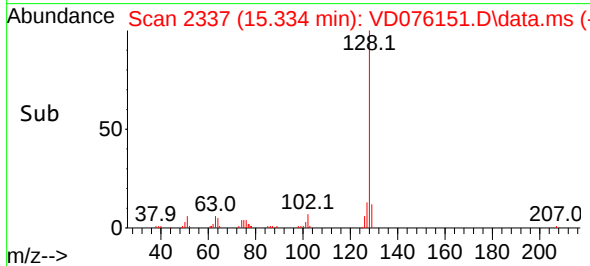


Tgt Ion:128 Resp: 81560
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.3 8.8 13.2

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Reviewed By :Krupa
Patel
05/22/2023

Supervised By :Mahesh
Dadoda
05/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 15.453 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD076151.D
Acq: 19 May 2023 12:05

Tgt Ion:180 Resp: 39226
Ion Ratio Lower Upper
180 100
182 95.6 47.7 143.1
145 30.3 16.4 49.4

