

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041223\
 Data File : VD075635.D
 Acq On : 12 Apr 2023 12:51
 Operator : KP/SY
 Sample : VD0412SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0412SBS01

Quant Time: Apr 13 07:24:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041023S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 12 10:29:09 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa
 Patel

04/13/2023
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	196366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	340752	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	317451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	200182	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	90445	56.146	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.300%	
35) Dibromofluoromethane	7.805	113	111166	55.666	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.340%	
50) Toluene-d8	10.269	98	433553	55.350	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.700%	
62) 4-Bromofluorobenzene	12.575	95	134192	58.233	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.460%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	28730	20.710	ug/l	97
3) Chloromethane	2.146	50	47705	19.775	ug/l	99
4) Vinyl Chloride	2.281	62	67773	20.067	ug/l	99
5) Bromomethane	2.675	94	51797	19.259	ug/l	99
6) Chloroethane	2.834	64	49409	20.855	ug/l	96
7) Trichlorofluoromethane	3.169	101	60647	21.050	ug/l	97
8) Diethyl Ether	3.593	74	17091	19.207	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.964	101	40461	21.336	ug/l	93
10) Methyl Iodide	4.158	142	43170	19.039	ug/l	91
11) Tert butyl alcohol	5.052	59	9244	121.380	ug/l #	100
12) 1,1-Dichloroethene	3.934	96	37109	20.387	ug/l	83
13) Acrolein	3.793	56	14083	117.413	ug/l	99
14) Allyl chloride	4.558	41	34548	21.030	ug/l #	79
15) Acrylonitrile	5.252	53	35297	103.511	ug/l	97
16) Acetone	4.022	43	32253	109.883	ug/l #	78
17) Carbon Disulfide	4.269	76	91240	19.367	ug/l	97
18) Methyl Acetate	4.558	43	18999	21.447	ug/l #	70
19) Methyl tert-butyl Ether	5.316	73	75161	19.537	ug/l	94
20) Methylene Chloride	4.799	84	56427	16.473	ug/l #	73
21) trans-1,2-Dichloroethene	5.305	96	42033	19.563	ug/l #	76
22) Diisopropyl ether	6.210	45	84331	20.927	ug/l #	87
23) Vinyl Acetate	6.152	43	195625	100.087	ug/l #	87
24) 1,1-Dichloroethane	6.110	63	69083	20.759	ug/l	94
25) 2-Butanone	7.087	43	40984	107.591	ug/l #	70
26) 2,2-Dichloropropane	7.069	77	61802	20.244	ug/l	91
27) cis-1,2-Dichloroethene	7.081	96	50451	19.943	ug/l	83
28) Bromochloromethane	7.422	49	24981	21.970	ug/l #	54
29) Tetrahydrofuran	7.446	42	21745	107.798	ug/l #	55
30) Chloroform	7.599	83	79244	20.932	ug/l	98
31) Cyclohexane	7.875	56	47479	20.259	ug/l #	71
32) 1,1,1-Trichloroethane	7.793	97	65132	20.673	ug/l	95
36) 1,1-Dichloropropene	8.010	75	54610	21.412	ug/l	95
37) Ethyl Acetate	7.157	43	17161	22.380	ug/l #	87
38) Carbon Tetrachloride	7.993	117	51774	21.168	ug/l	98
39) Methylcyclohexane	9.275	83	59154	19.478	ug/l #	89
40) Benzene	8.246	78	174904	21.283	ug/l	100

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Manual Integrations
 APPROVED

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04/13/2023
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Quant Time: Apr 13 07:24:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041023S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.399	41	8993	20.837	ug/l	#	70
42) 1,2-Dichloroethane	8.322	62	40518	21.220	ug/l		92
43) Isopropyl Acetate	8.357	43	32429	22.154	ug/l	#	80
44) Trichloroethene	9.028	130	48356	20.088	ug/l		97
45) 1,2-Dichloropropane	9.304	63	40326	21.035	ug/l		95
46) Dibromomethane	9.393	93	25434	21.367	ug/l		97
47) Bromodichloromethane	9.581	83	60465	21.006	ug/l		97
48) Methyl methacrylate	9.375	41	13428	20.242	ug/l	#	55
49) 1,4-Dioxane	9.381	88	5075	470.337	ug/l	#	71
51) 4-Methyl-2-Pentanone	10.157	43	85985	109.120	ug/l	#	82
52) Toluene	10.334	92	113851	20.512	ug/l		95
53) t-1,3-Dichloropropene	10.551	75	53106	20.354	ug/l		95
54) cis-1,3-Dichloropropene	10.016	75	64474	20.323	ug/l	#	76
55) 1,1,2-Trichloroethane	10.734	97	37081	21.125	ug/l		94
56) Ethyl methacrylate	10.598	69	32129	18.990	ug/l	#	68
57) 1,3-Dichloropropane	10.881	76	54152	20.489	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.869	63	84314	103.071	ug/l	#	88
59) 2-Hexanone	10.922	43	60112	108.285	ug/l		77
60) Dibromochloromethane	11.075	129	42603	20.328	ug/l		97
61) 1,2-Dibromoethane	11.181	107	32063	19.112	ug/l		98
64) Tetrachloroethene	10.810	164	40645	21.287	ug/l		96
65) Chlorobenzene	11.604	112	127343	20.666	ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.681	131	43708	20.058	ug/l		94
67) Ethyl Benzene	11.687	91	210557	20.710	ug/l		96
68) m/p-Xylenes	11.793	106	172632	41.225	ug/l		93
69) o-Xylene	12.122	106	75884	20.129	ug/l		96
70) Styrene	12.140	104	135534	20.964	ug/l		94
71) Bromoform	12.298	173	23702	21.044	ug/l	#	98
73) Isopropylbenzene	12.422	105	203907	16.415	ug/l		98
74) N-amyl acetate	12.234	43	27588	15.835	ug/l	#	71
75) 1,1,2,2-Tetrachloroethane	12.675	83	44691	19.234	ug/l		96
76) 1,2,3-Trichloropropane	12.728	75	31536m	24.232	ug/l		
77) Bromobenzene	12.704	156	64842	20.680	ug/l		84
78) n-propylbenzene	12.763	91	300218	20.101	ug/l		96
79) 2-Chlorotoluene	12.851	91	163371	19.777	ug/l		89
80) 1,3,5-Trimethylbenzene	12.904	105	209493	20.592	ug/l		95
81) trans-1,4-Dichloro-2-b...	12.469	75	11309	16.544	ug/l	#	76
82) 4-Chlorotoluene	12.951	91	172533	20.134	ug/l		89
83) tert-Butylbenzene	13.169	119	175745	19.895	ug/l		93
84) 1,2,4-Trimethylbenzene	13.216	105	207800	20.226	ug/l		96
85) sec-Butylbenzene	13.345	105	286693	21.238	ug/l		96
86) p-Isopropyltoluene	13.463	119	237322	20.914	ug/l		94
87) 1,3-Dichlorobenzene	13.463	146	140448	21.451	ug/l		98
88) 1,4-Dichlorobenzene	13.540	146	137701	21.265	ug/l		97
89) n-Butylbenzene	13.787	91	193082	18.715	ug/l		98
90) Hexachloroethane	14.057	117	39208	18.266	ug/l		99
91) 1,2-Dichlorobenzene	13.834	146	97828	17.333	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	14.457	75	5377	18.500	ug/l		92
93) 1,2,4-Trichlorobenzene	15.098	180	50915	17.009	ug/l		97
94) Hexachlorobutadiene	15.210	225	23147	16.325	ug/l		98
95) Naphthalene	15.334	128	90558	15.933	ug/l		99
96) 1,2,3-Trichlorobenzene	15.522	180	45577	17.185	ug/l		97

04/13/2023

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Quant Title : SW846 8260
QLast Update : Wed Apr 12 10:29:09 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01

Manual Integrations
APPROVED

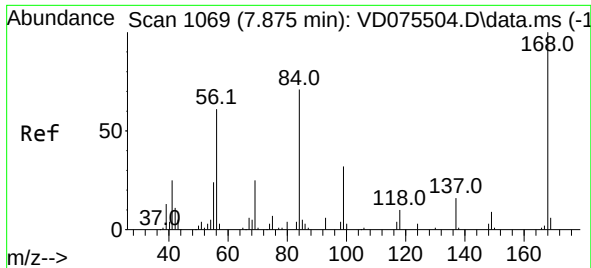
Reviewed By :Krupa
Patel

04/13/2023
Supervised By :Mahesh
Dadoda

04/13/2023

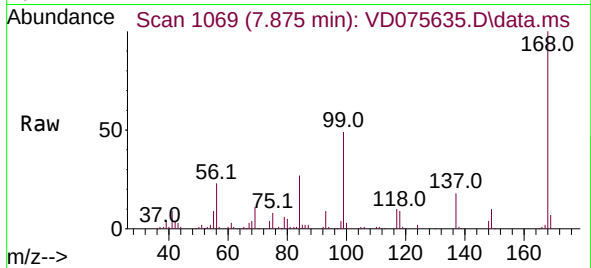
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = 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: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



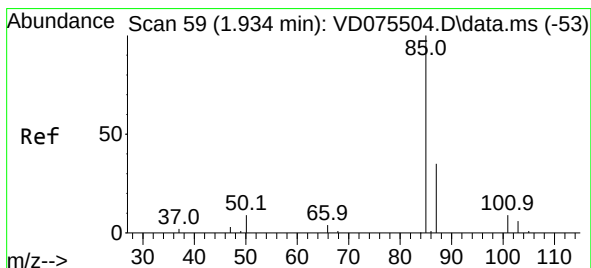
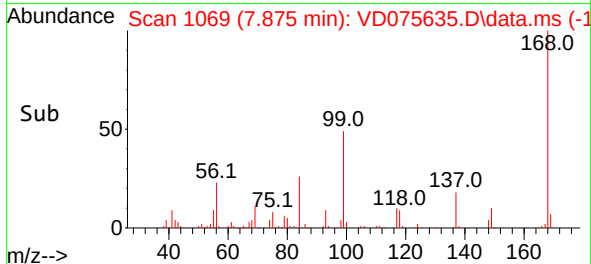
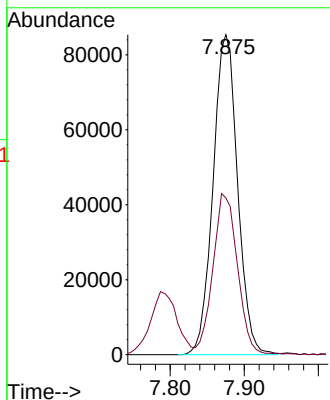
Tgt Ion:168 Resp: 196360
Ion Ratio Lower Upper
168 100
99 48.5 43.8 65.6

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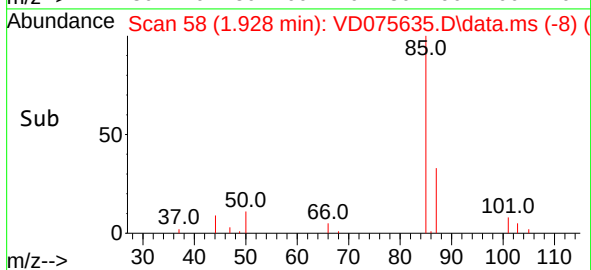
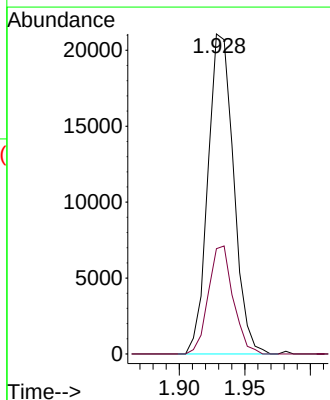
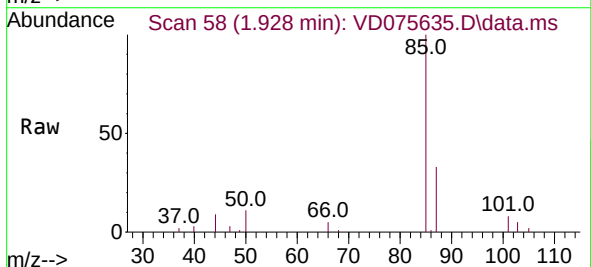
04/13/2023
Supervised By :Mahesh
Dadoda

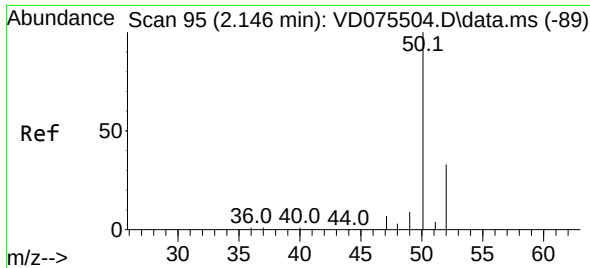
04/13/2023



#2
Dichlorodifluoromethane
Concen: 20.710 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

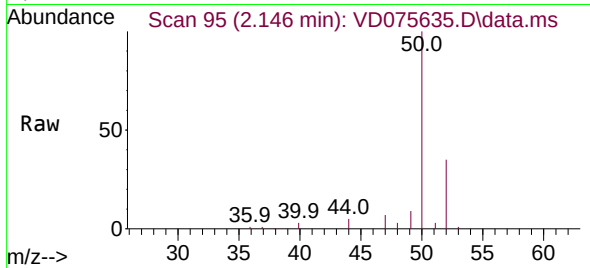
Tgt Ion: 85 Resp: 28730
Ion Ratio Lower Upper
85 100
87 32.9 17.3 51.7





#3
Chloromethane
Concen: 19.775 ug/l
RT: 2.146 min Scan# 90
Delta R.T. -0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



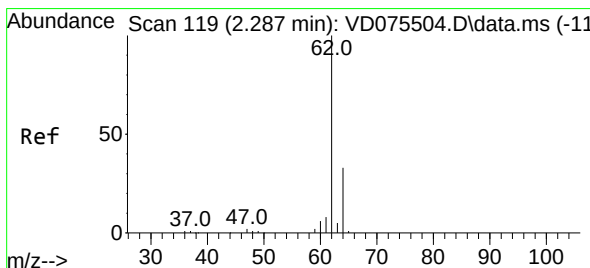
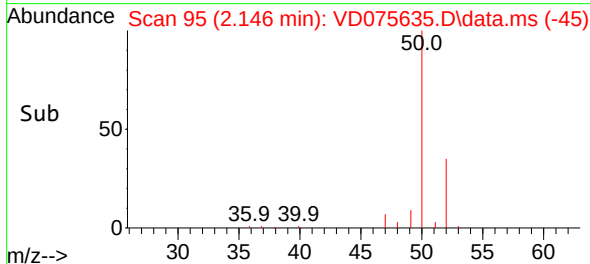
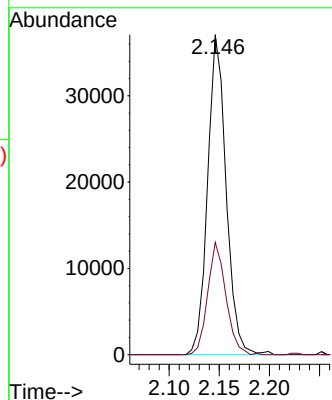
Tgt Ion: 50 Resp: 47705
Ion Ratio Lower Upper
50 100
52 35.1 27.8 41.8

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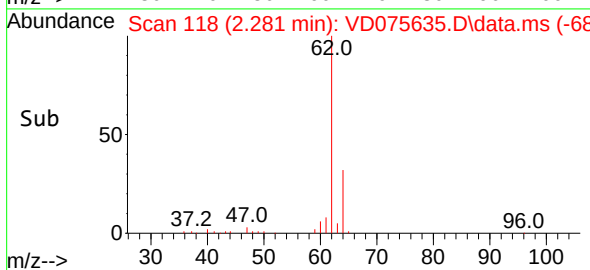
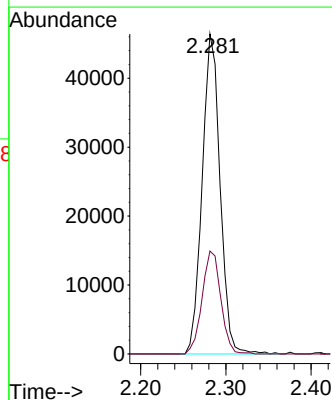
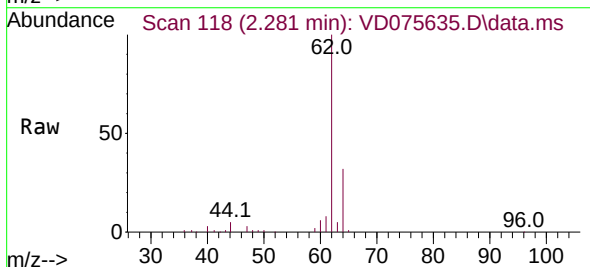
04/13/2023
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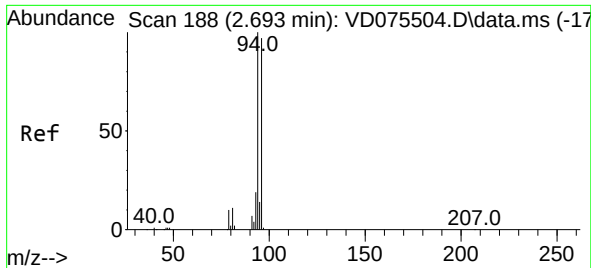
04/13/2023



#4
Vinyl Chloride
Concen: 20.067 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

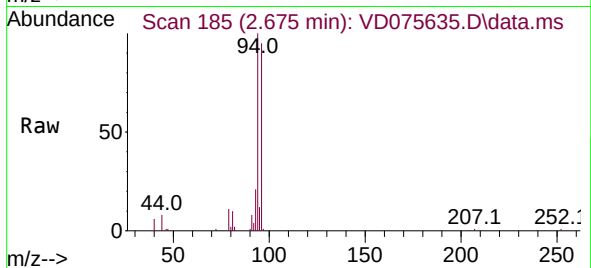
Tgt Ion: 62 Resp: 67773
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0





#5
Bromomethane
Concen: 19.259 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
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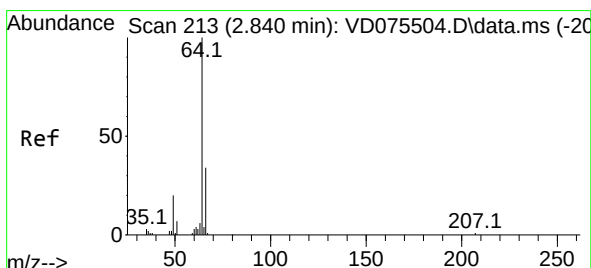
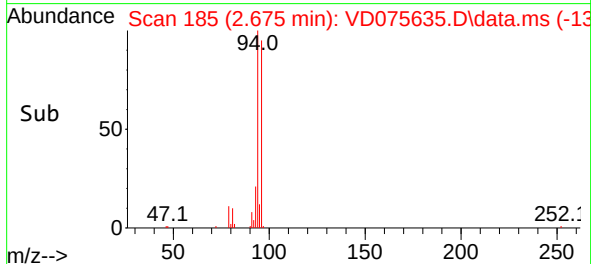
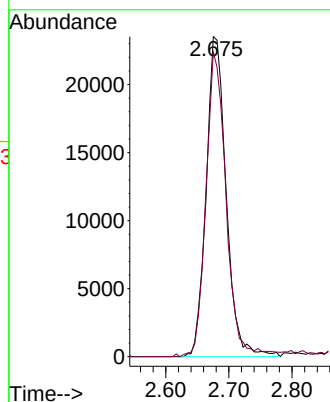
Tgt Ion: 94 Resp: 5179
Ion Ratio Lower Upper
94 100
96 96.1 77.5 116.3

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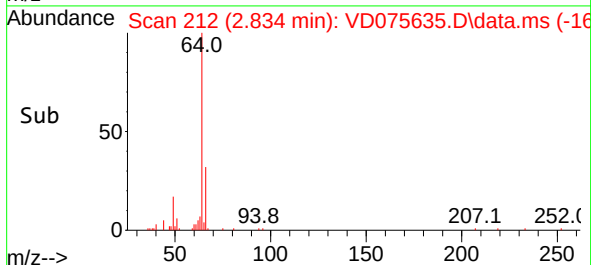
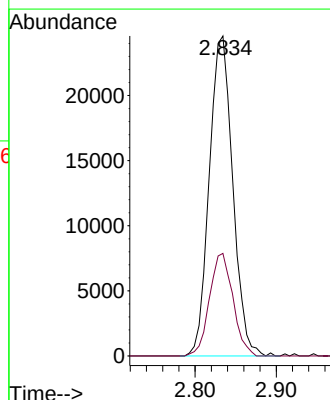
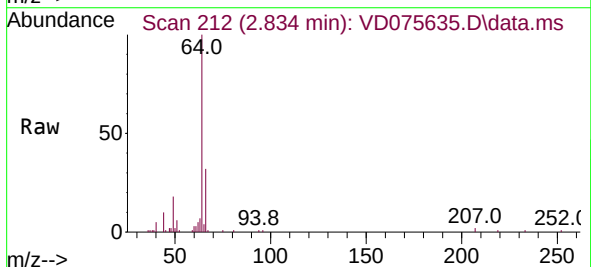
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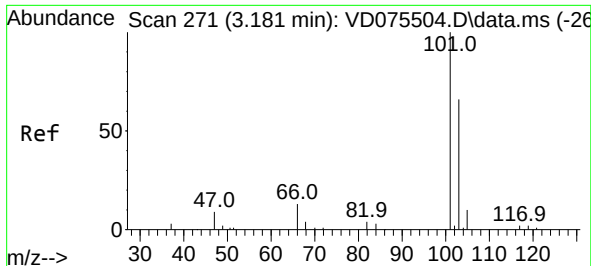
04/13/2023



#6
Chloroethane
Concen: 20.855 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

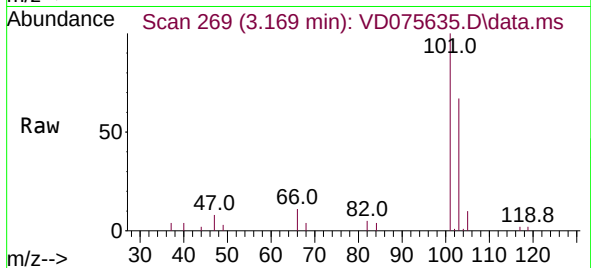
Tgt Ion: 64 Resp: 49409
Ion Ratio Lower Upper
64 100
66 32.0 27.7 41.5





#7
Trichlorofluoromethane
Concen: 21.050 ug/l
RT: 3.169 min Scan# 210
Delta R.T. -0.012 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



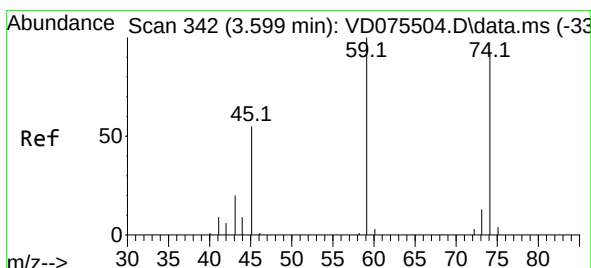
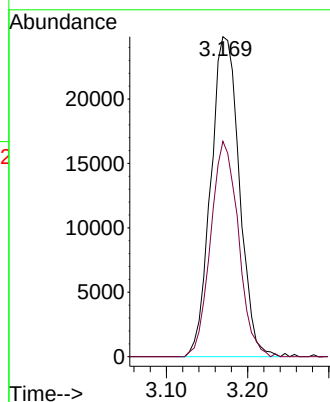
Tgt Ion:101 Resp: 6064
Ion Ratio Lower Upper
101 100
103 67.3 51.9 77.9

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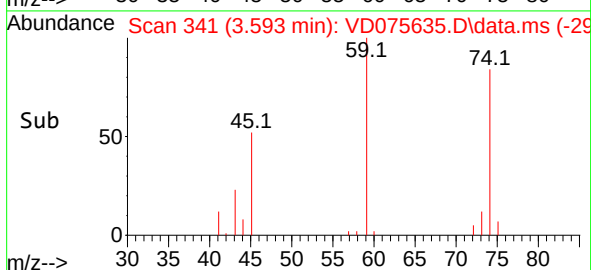
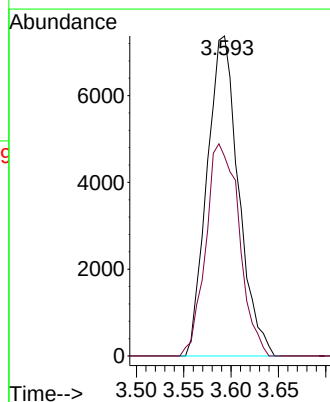
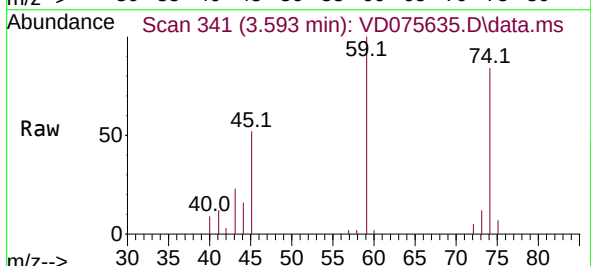
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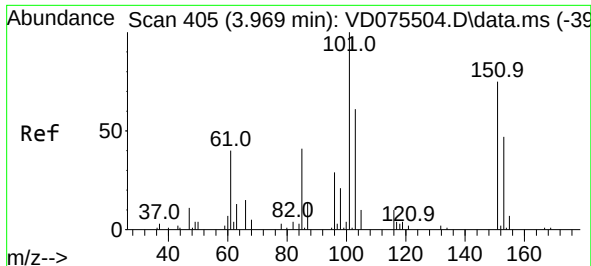
04/13/2023



#8
Diethyl Ether
Concen: 19.207 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Tgt Ion: 74 Resp: 17091
Ion Ratio Lower Upper
74 100
45 70.0 50.9 152.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.336 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
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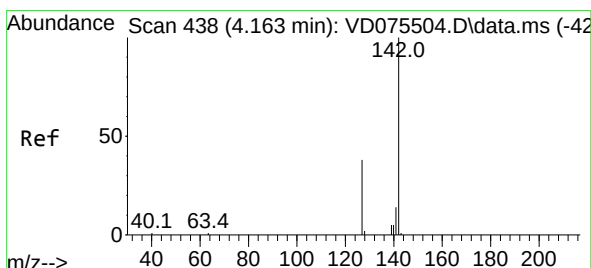
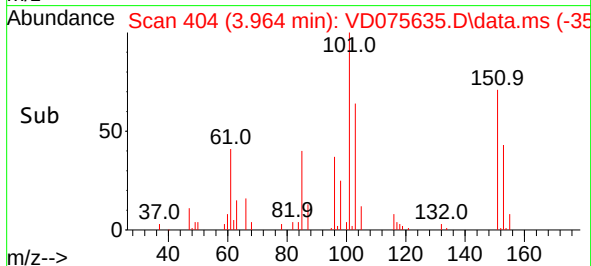
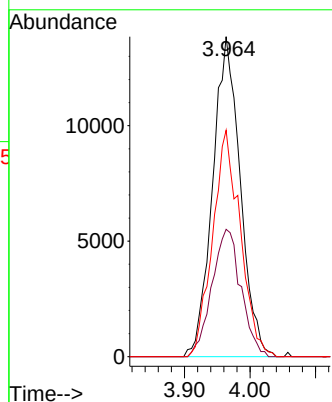
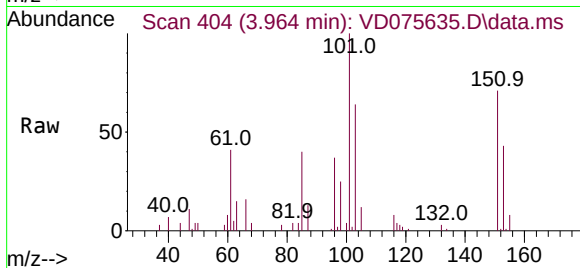
Tgt Ion:101 Resp: 4046
Ion Ratio Lower Upper
101 100
85 41.8 38.3 57.5
151 70.9 60.4 90.6

Manual Integrations
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Reviewed By :Krupa
Patel

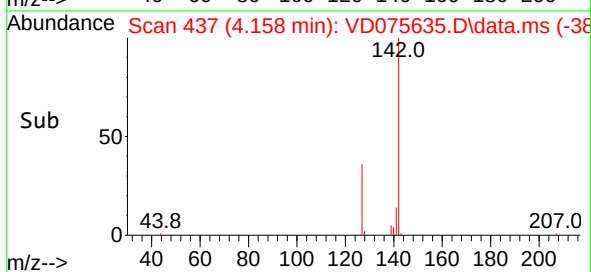
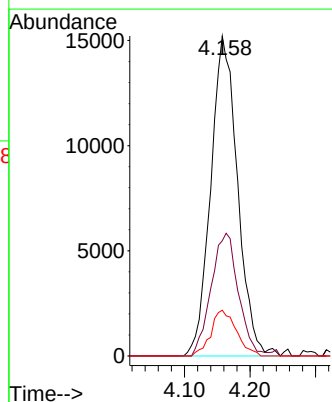
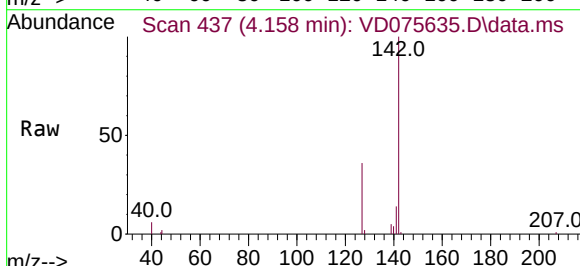
04/13/2023
Supervised By :Mahesh
Dadoda

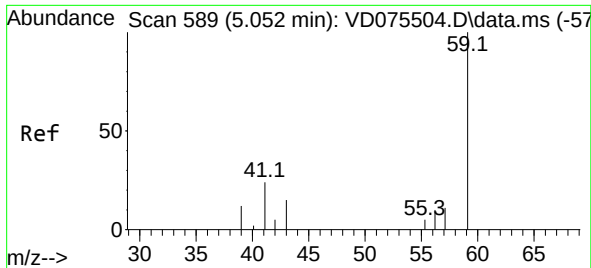
04/13/2023



#10
Methyl Iodide
Concen: 19.039 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

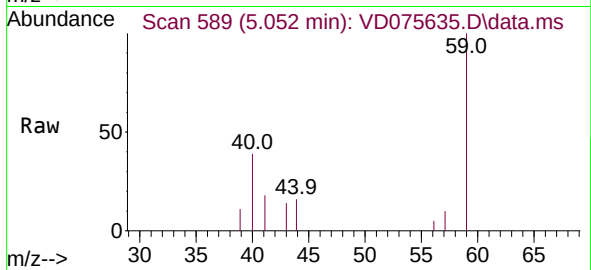
Tgt Ion:142 Resp: 43170
Ion Ratio Lower Upper
142 100
127 39.0 37.1 55.7
141 13.6 11.3 16.9





#11
Tert butyl alcohol
Concen: 121.380 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



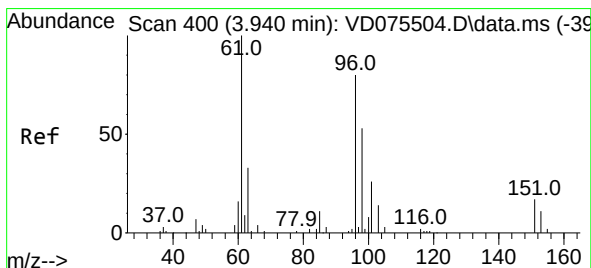
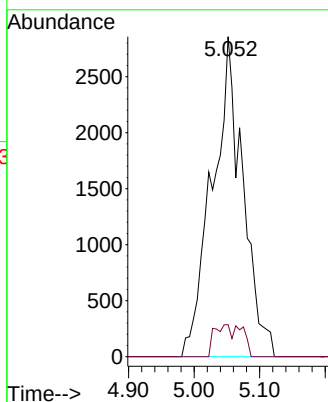
Tgt Ion: 59 Resp: 9244
Ion Ratio Lower Upper
59 100
57 5.5 0.0 0.0

Manual Integrations
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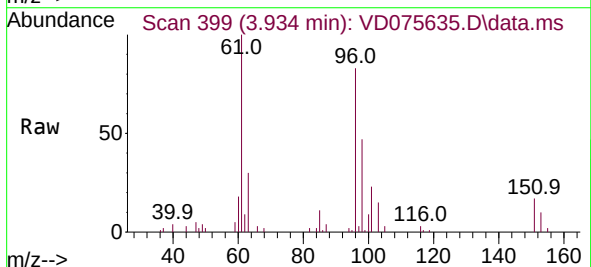
Reviewed By :Krupa
Patel

04/13/2023
Supervised By :Mahesh
Dadoda

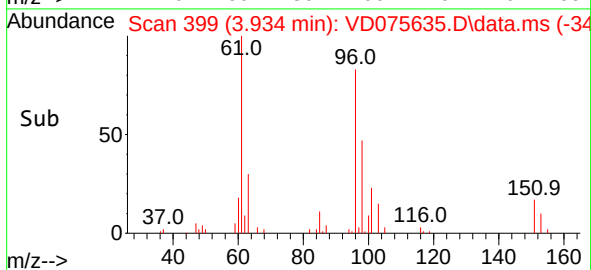
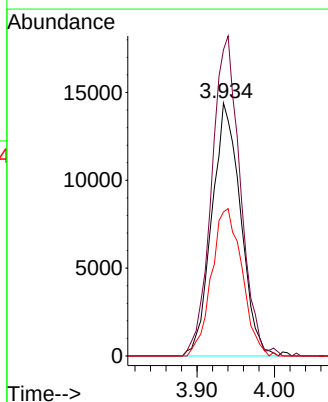
04/13/2023

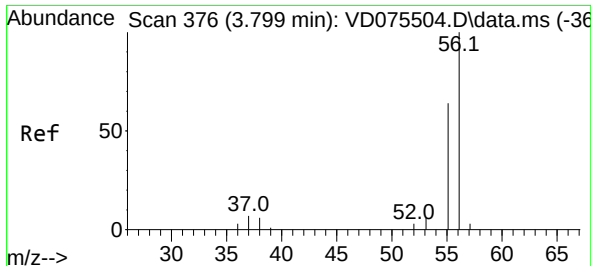


#12
1,1-Dichloroethene
Concen: 20.387 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51



Tgt Ion: 96 Resp: 37109
Ion Ratio Lower Upper
96 100
61 121.0 118.6 177.8
98 56.9 49.7 74.5





#13
Acrolein
Concen: 117.413 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01

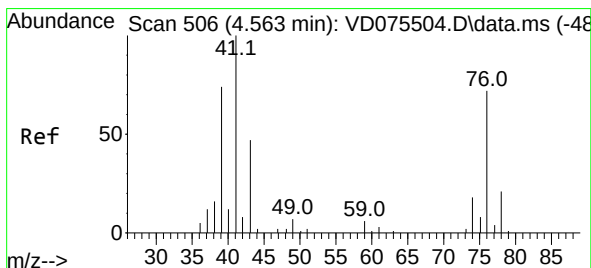
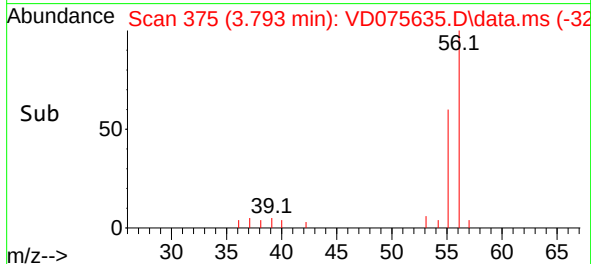
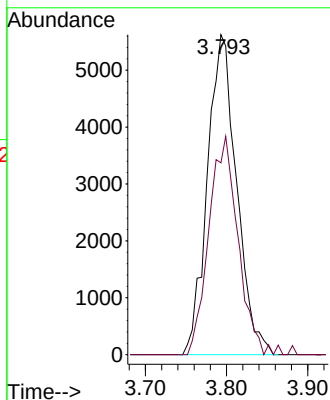
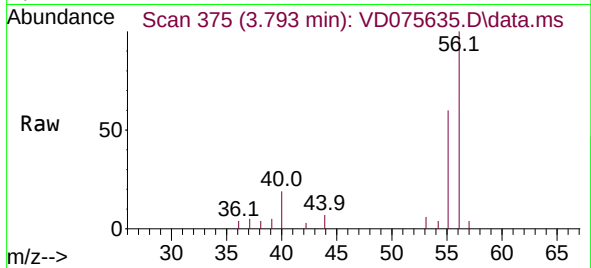
Tgt Ion: 56 Resp: 1408
Ion Ratio Lower Upper
56 100
55 68.2 53.9 80.9

Manual Integrations
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Reviewed By :Krupa
Patel

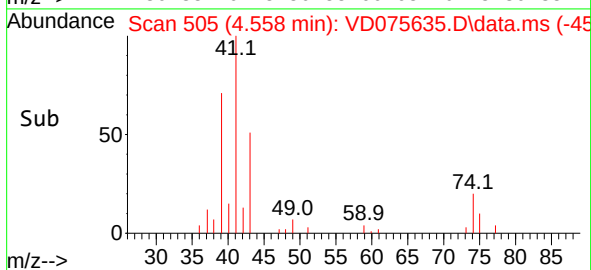
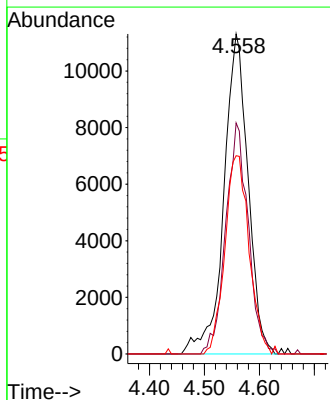
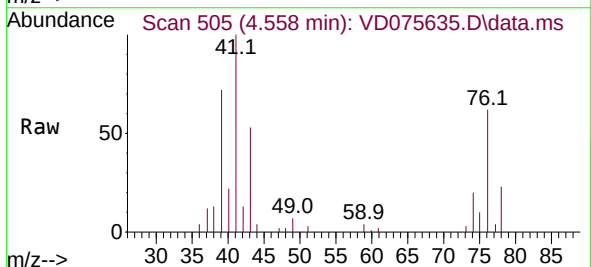
04/13/2023
Supervised By :Mahesh
Dadoda

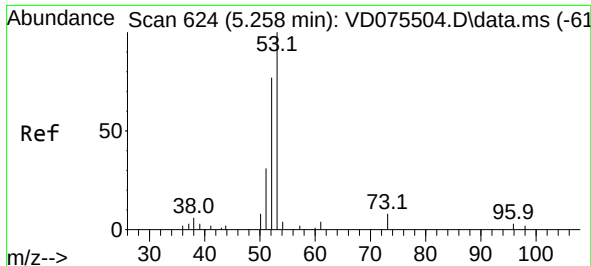
04/13/2023



#14
Allyl chloride
Concen: 21.030 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

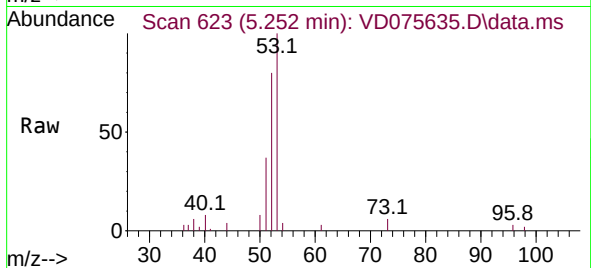
Tgt Ion: 41 Resp: 34548
Ion Ratio Lower Upper
41 100
39 67.2 60.6 90.8
76 62.0 28.6 43.0





#15
Acrylonitrile
Concen: 103.511 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



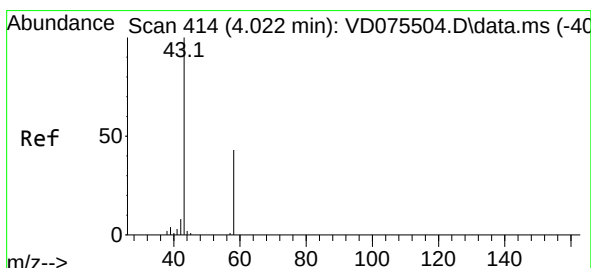
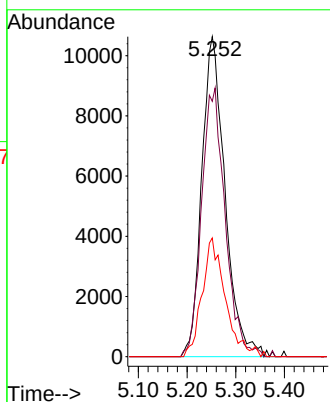
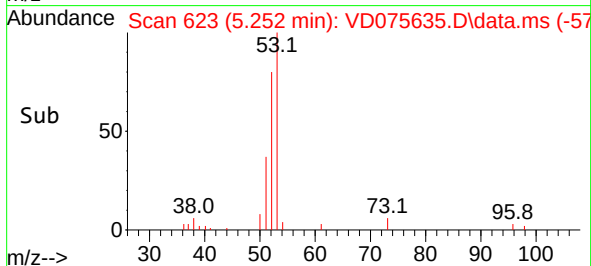
Tgt Ion: 53 Resp: 3529
Ion Ratio Lower Upper
53 100
52 85.0 66.2 99.4
51 36.3 30.7 46.1

Manual Integrations
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Reviewed By :Krupa
Patel

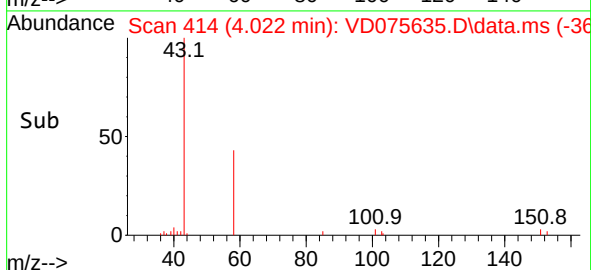
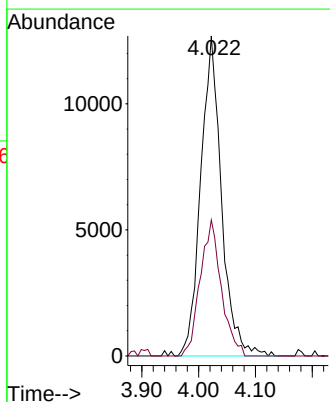
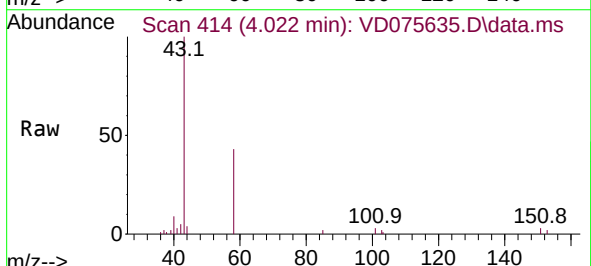
04/13/2023
Supervised By :Mahesh
Dadoda

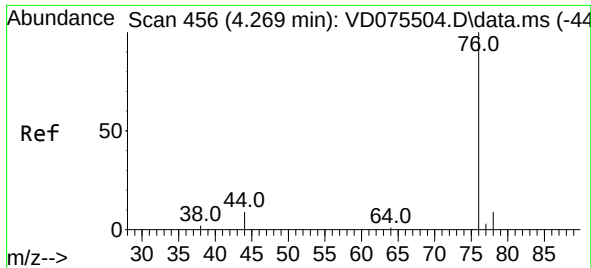
04/13/2023



#16
Acetone
Concen: 109.883 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

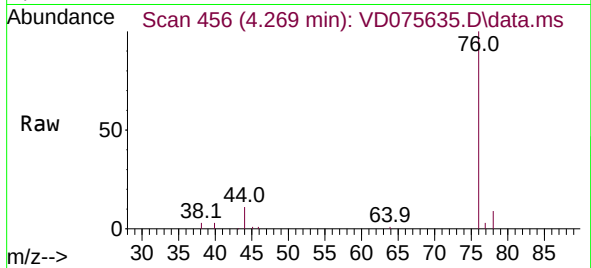
Tgt Ion: 43 Resp: 32253
Ion Ratio Lower Upper
43 100
58 42.5 24.4 36.6#





#17
Carbon Disulfide
Concen: 19.367 ug/l
RT: 4.269 min Scan# 412
Delta R.T. -0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



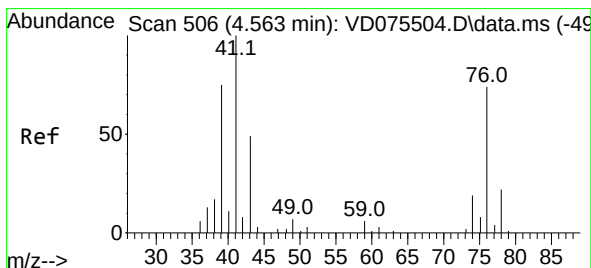
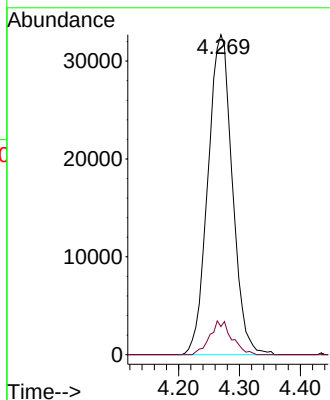
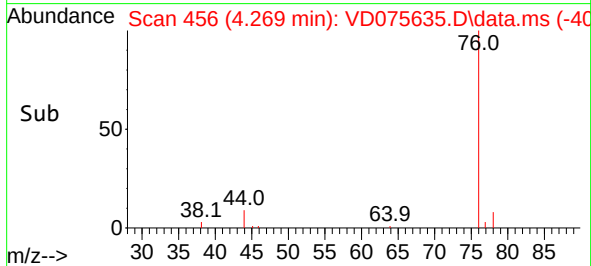
Tgt Ion: 76 Resp: 91240
Ion Ratio Lower Upper
76 100
78 8.8 8.0 12.0

Manual Integrations
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Reviewed By :Krupa
Patel

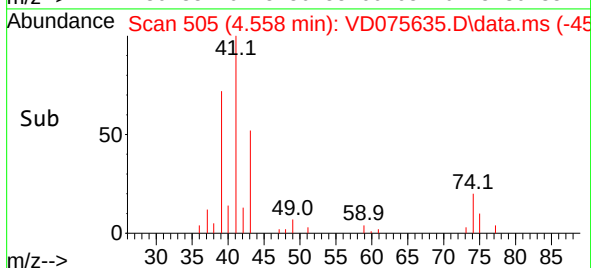
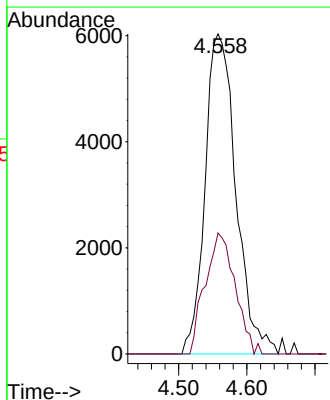
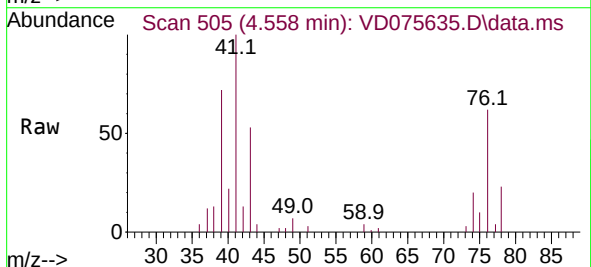
04/13/2023
Supervised By :Mahesh
Dadoda

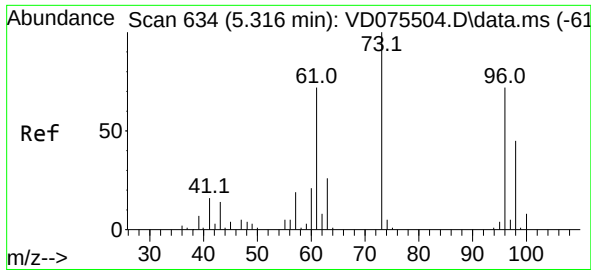
04/13/2023



#18
Methyl Acetate
Concen: 21.447 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.011 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Tgt Ion: 43 Resp: 18999
Ion Ratio Lower Upper
43 100
74 36.7 17.8 26.6#





#19

Methyl tert-butyl Ether

Concen: 19.537 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD075635.D

Acq: 12 Apr 2023 12:51

Instrument :

MSVOA_D

ClientSampleId :

VD0412SBS01

Tgt Ion: 73 Resp: 7516

Ion Ratio Lower Upper

73 100

57 18.7 17.2 25.8

Manual Integrations

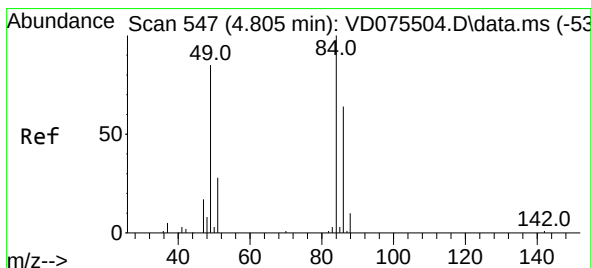
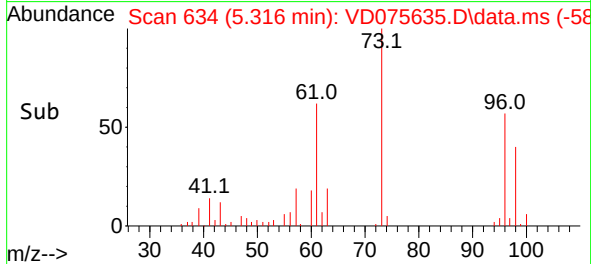
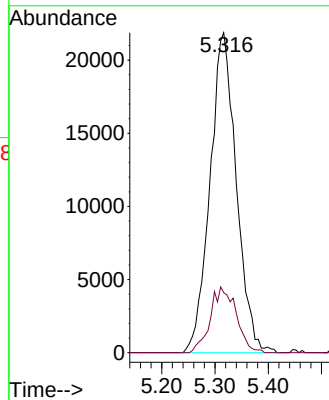
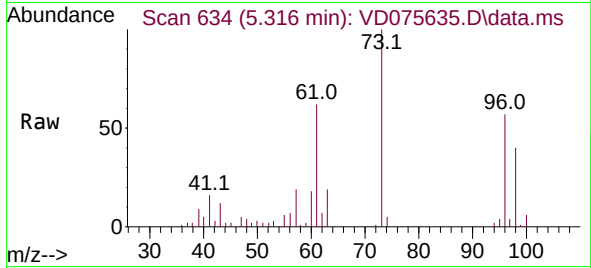
APPROVED

Reviewed By :Krupa
Patel

04/13/2023

Supervised By :Mahesh
Dadoda

04/13/2023



#20

Methylene Chloride

Concen: 16.473 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.006 min

Lab File: VD075635.D

Acq: 12 Apr 2023 12:51

Tgt Ion: 84 Resp: 56427

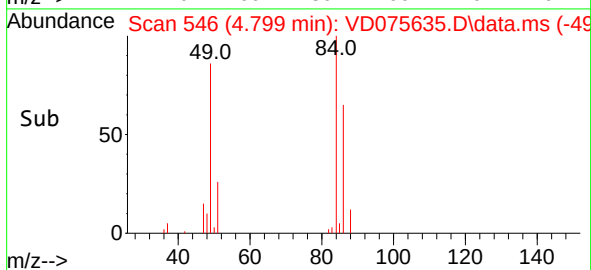
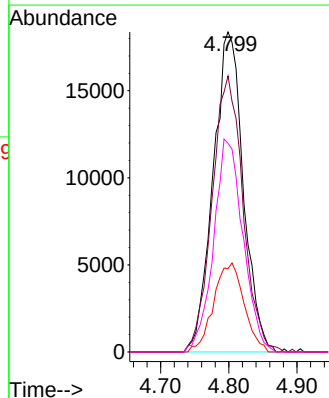
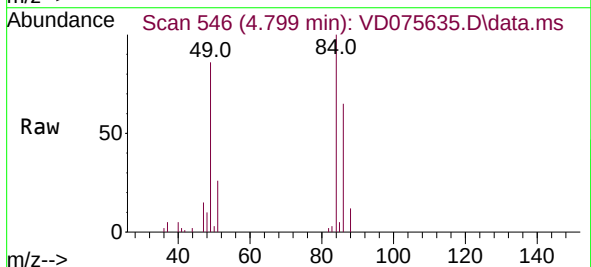
Ion Ratio Lower Upper

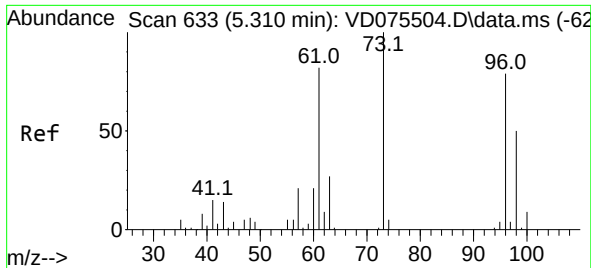
84 100

49 86.2 106.4 159.6#

51 26.1 32.4 48.6#

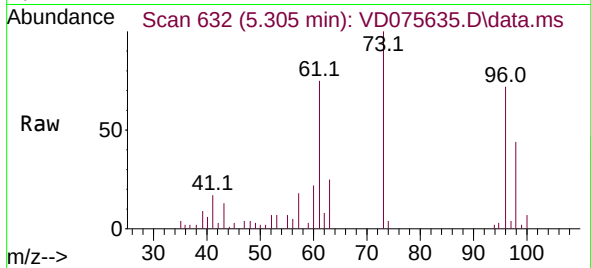
86 65.2 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 19.563 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



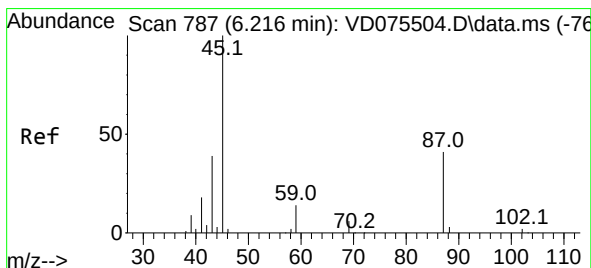
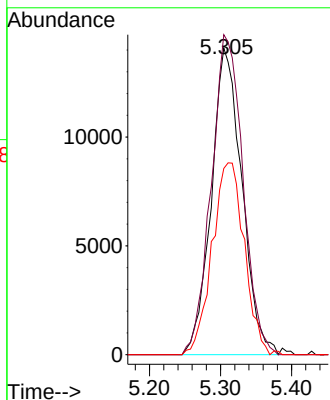
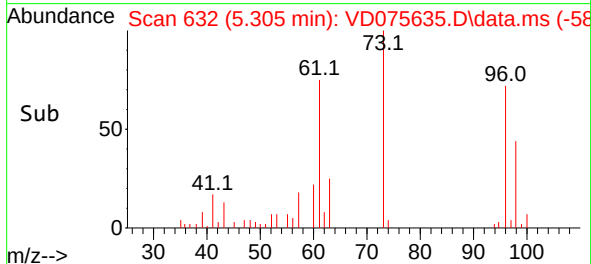
Tgt Ion: 96 Resp: 42031
Ion Ratio Lower Upper
96 100
61 104.4 117.2 175.8#
98 60.7 50.6 76.0

Manual Integrations
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Reviewed By :Krupa
Patel

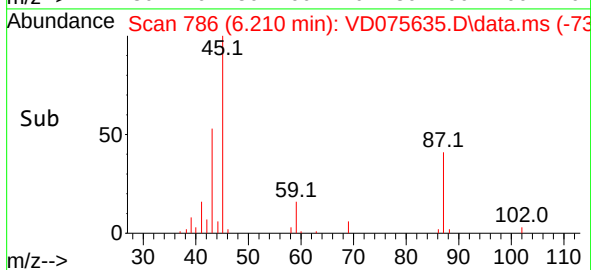
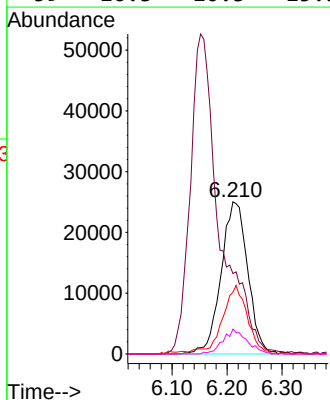
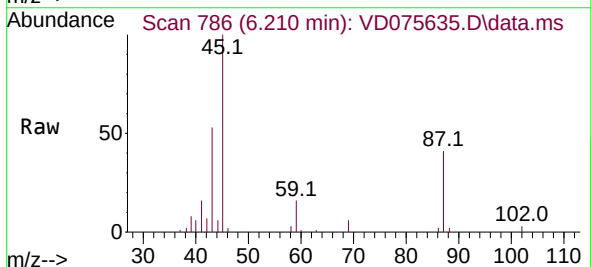
04/13/2023
Supervised By :Mahesh
Dadoda

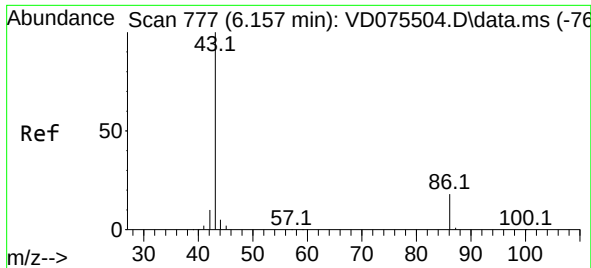
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#22
Diisopropyl ether
Concen: 20.927 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

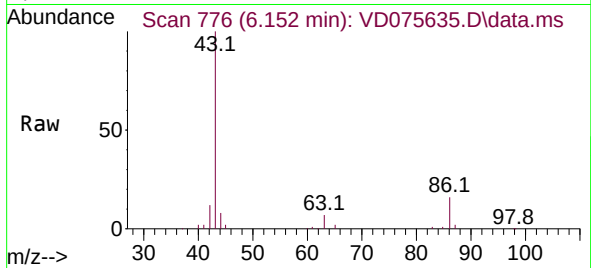
Tgt Ion: 45 Resp: 84331
Ion Ratio Lower Upper
45 100
43 51.1 44.4 66.6
87 40.6 20.9 31.3#
59 16.3 10.3 15.5#





#23
 Vinyl Acetate
 Concen: 100.087 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD075635.D
 Acq: 12 Apr 2023 12:51

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0412SBS01



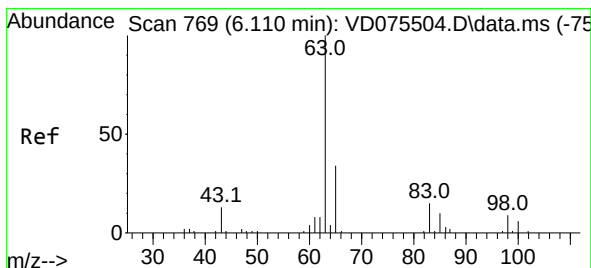
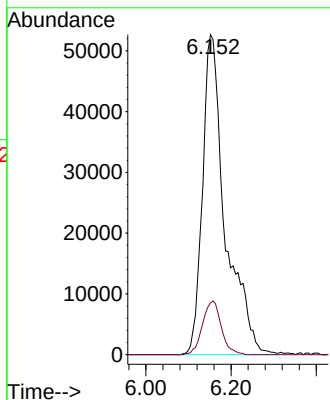
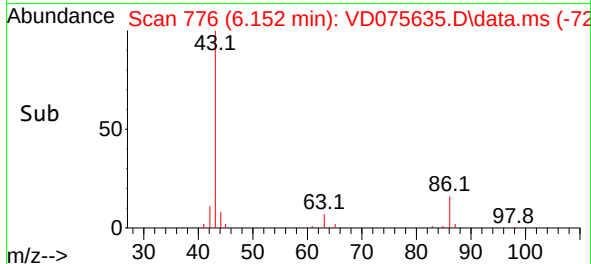
Tgt Ion: 43 Resp: 195629
 Ion Ratio Lower Upper
 43 100
 86 16.2 9.0 13.6

Manual Integrations
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 Patel

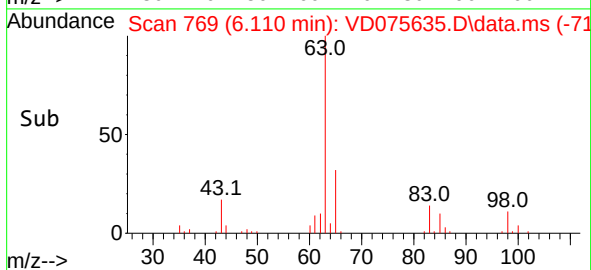
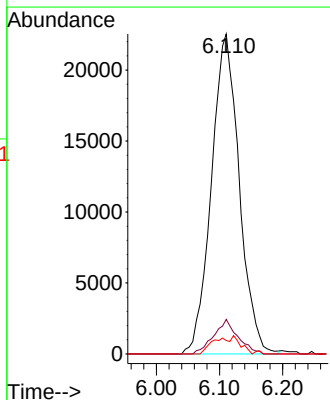
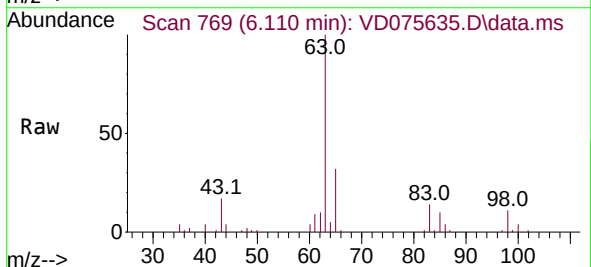
04/13/2023
 Supervised By :Mahesh
 Dadoda

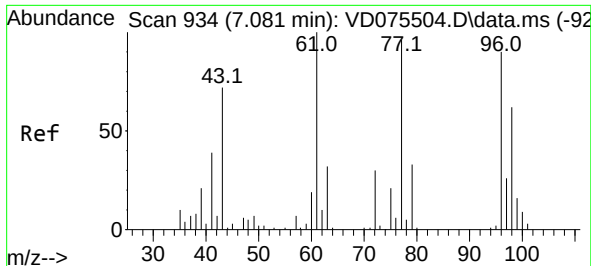
04/13/2023



#24
 1,1-Dichloroethane
 Concen: 20.759 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.001 min
 Lab File: VD075635.D
 Acq: 12 Apr 2023 12:51

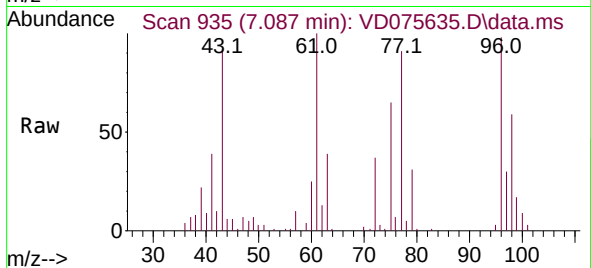
Tgt Ion: 63 Resp: 69083
 Ion Ratio Lower Upper
 63 100
 98 10.8 3.9 11.7
 100 4.2 2.0 6.0





#25
2-Butanone
Concen: 107.591 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



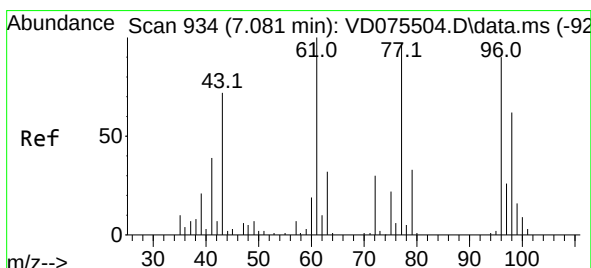
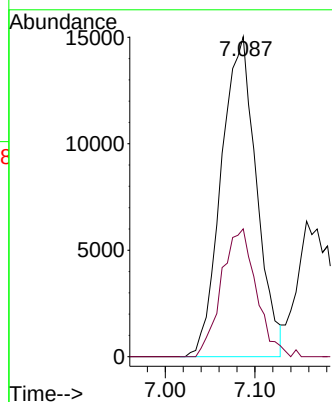
Tgt Ion: 43 Resp: 40984
Ion Ratio Lower Upper
43 100
72 39.9 19.8 29.8

Manual Integrations
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Reviewed By :Krupa
Patel

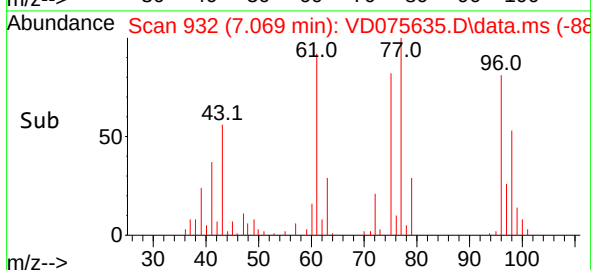
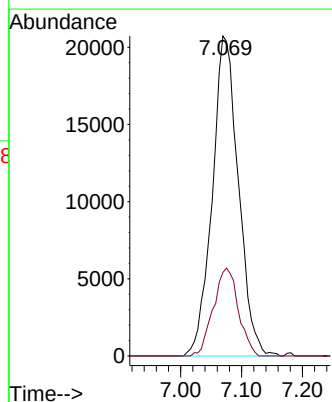
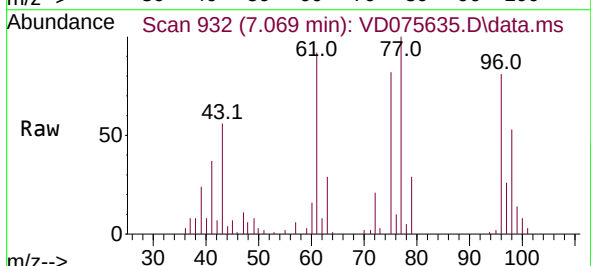
04/13/2023
Supervised By :Mahesh
Dadoda

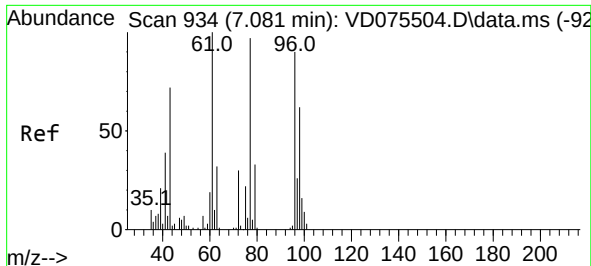
04/13/2023



#26
2,2-Dichloropropane
Concen: 20.244 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Tgt Ion: 77 Resp: 61802
Ion Ratio Lower Upper
77 100
97 26.2 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 19.943 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD075635.D

Acq: 12 Apr 2023 12:51

Instrument :

MSVOA_D

ClientSampleId :

VD0412SBS01

Tgt Ion: 96	Resp: 5045
Ion Ratio	Lower Upper
96 100	
61 117.2	0.0 295.2
98 64.8	0.0 129.2

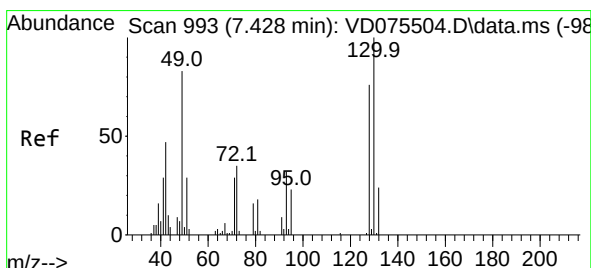
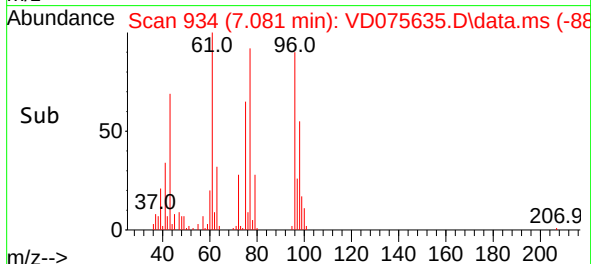
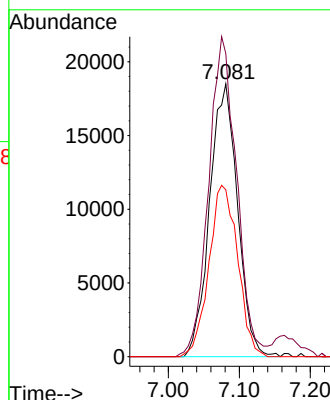
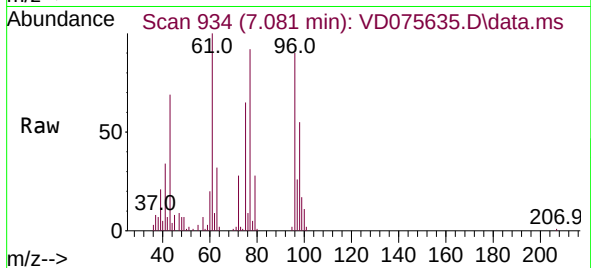
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

04/13/2023

Supervised By :Mahesh
Dadoda

04/13/2023



#28

Bromochloromethane

Concen: 21.970 ug/l

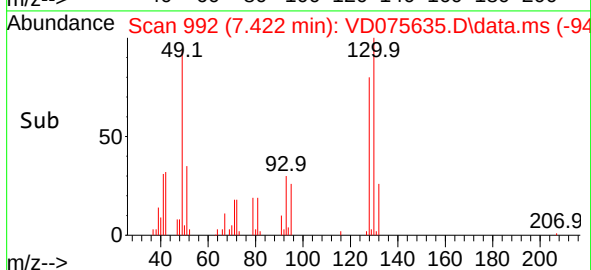
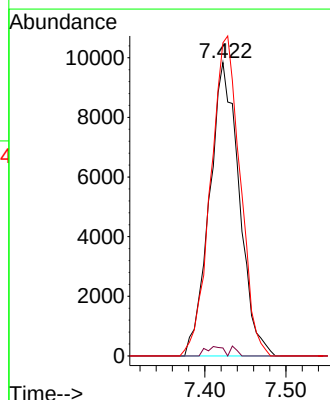
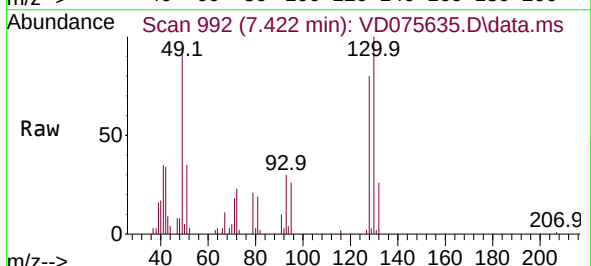
RT: 7.422 min Scan# 992

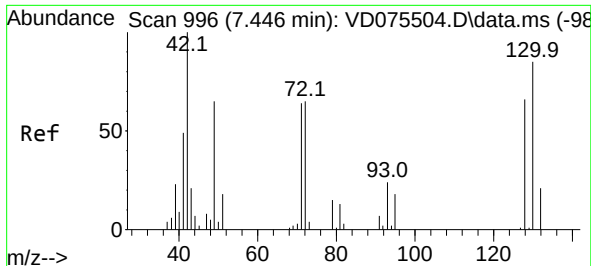
Delta R.T. -0.006 min

Lab File: VD075635.D

Acq: 12 Apr 2023 12:51

Tgt Ion: 49	Resp: 24981
Ion Ratio	Lower Upper
49 100	
129 0.7	0.0 2.2
130 108.4	56.0 84.0#





#29

Tetrahydrofuran

Concen: 107.798 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD075635.D

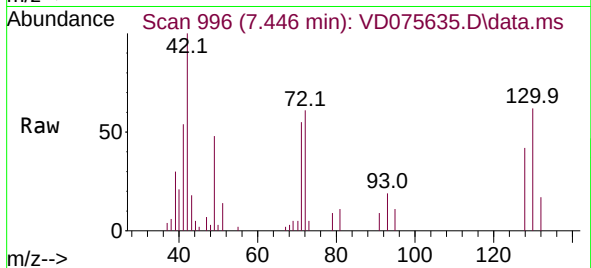
Acq: 12 Apr 2023 12:51

Instrument :

MSVOA_D

ClientSampleId :

VD0412SBS01



Tgt Ion:	42	Resp:	2174
Ion	Ratio	Lower	Upper
42	100		
72	67.3	31.8	47.6
71	60.7	27.6	41.4

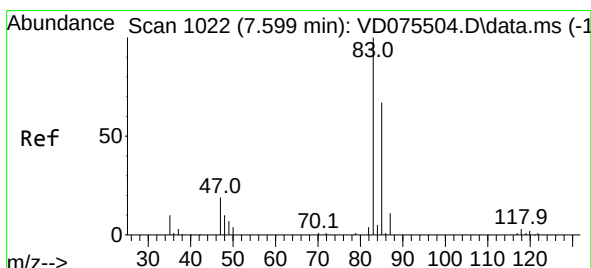
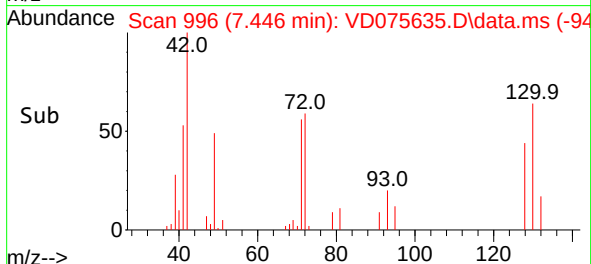
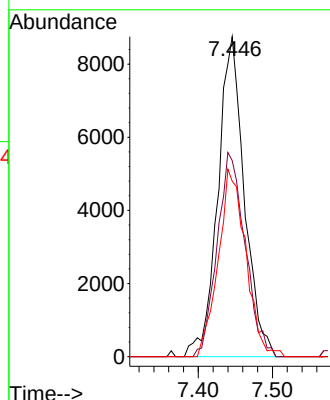
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

04/13/2023

Supervised By :Mahesh
Dadoda

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#30

Chloroform

Concen: 20.932 ug/l

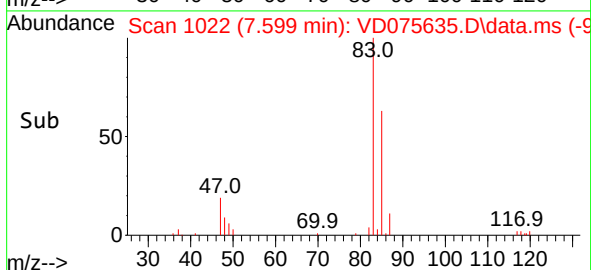
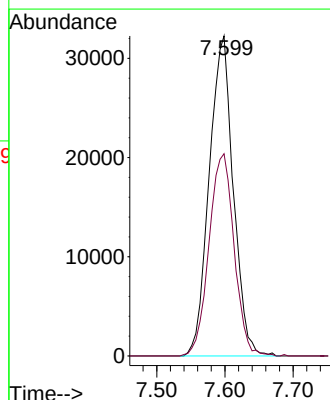
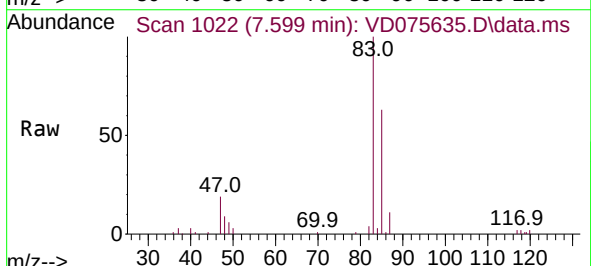
RT: 7.599 min Scan# 1022

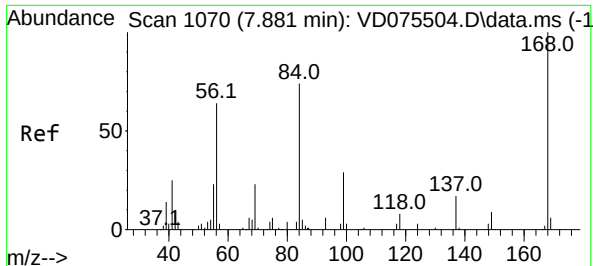
Delta R.T. -0.000 min

Lab File: VD075635.D

Acq: 12 Apr 2023 12:51

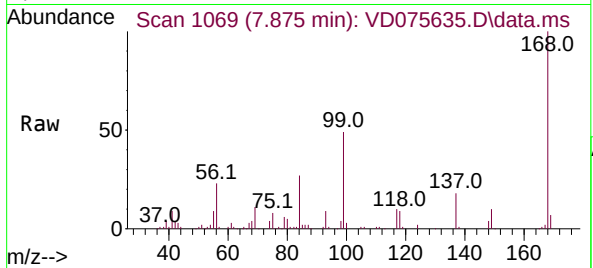
Tgt Ion:	83	Resp:	79244
Ion	Ratio	Lower	Upper
83	100		
85	63.2	49.4	74.2





#31
Cyclohexane
Concen: 20.259 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



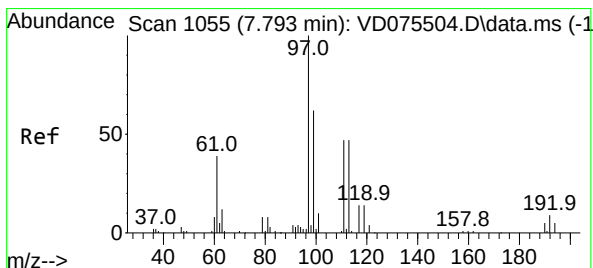
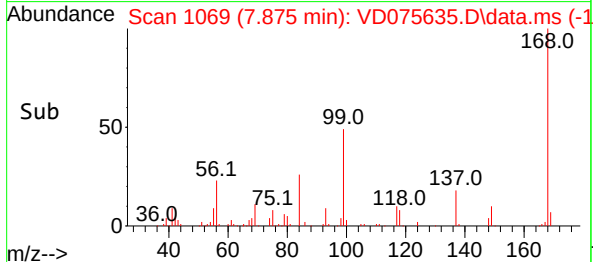
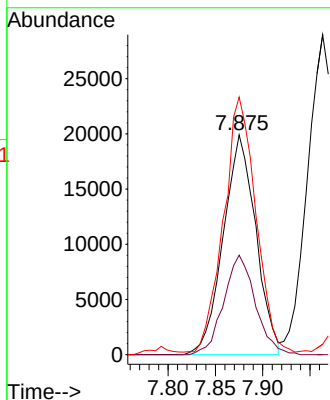
Tgt Ion: 56 Resp: 47479
Ion Ratio Lower Upper
56 100
69 45.3 25.5 38.3
84 115.9 69.6 104.4

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Reviewed By :Krupa
Patel

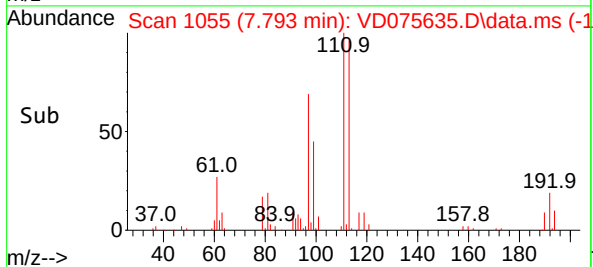
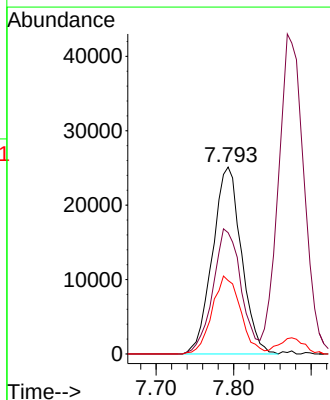
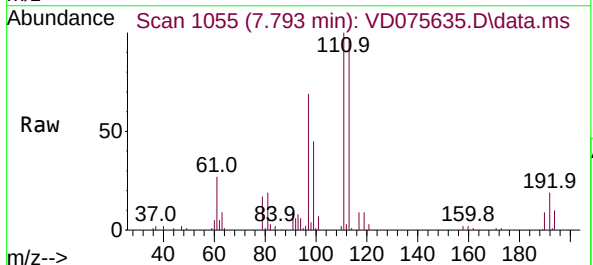
04/13/2023
Supervised By :Mahesh
Dadoda

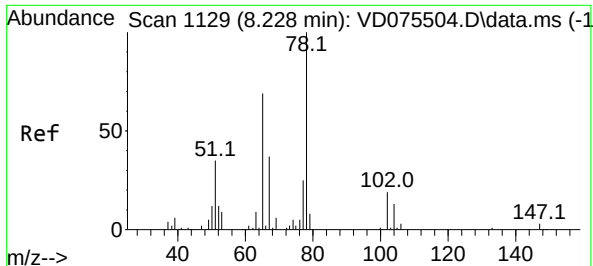
04/13/2023



#32
1,1,1-Trichloroethane
Concen: 20.673 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Tgt Ion: 97 Resp: 65132
Ion Ratio Lower Upper
97 100
99 65.6 50.5 75.7
61 41.0 36.6 55.0





#33
1,2-Dichloroethane-d4
Concen: 56.146 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01

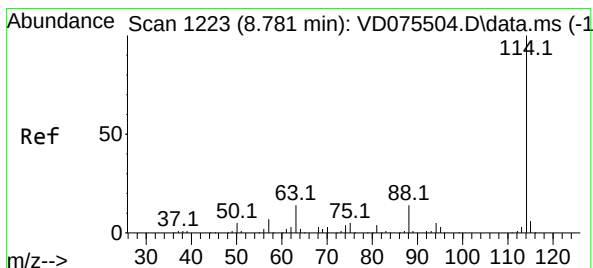
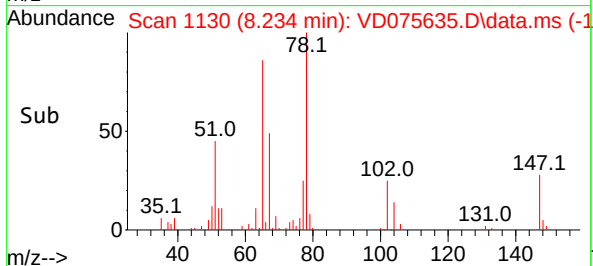
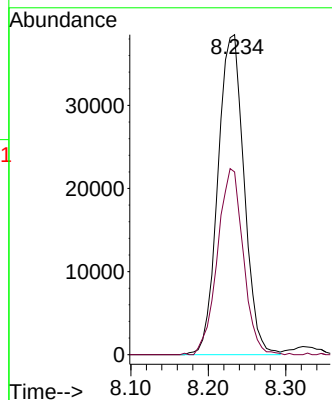
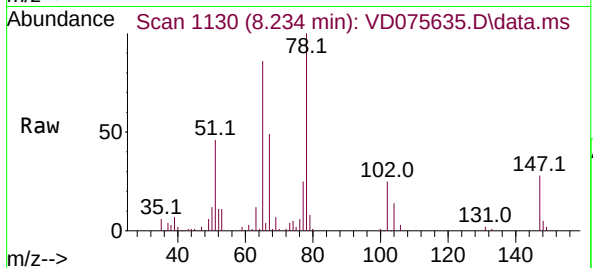
Tgt Ion: 65 Resp: 90445
Ion Ratio Lower Upper
65 100
67 57.4 0.0 102.2

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Reviewed By :Krupa
Patel

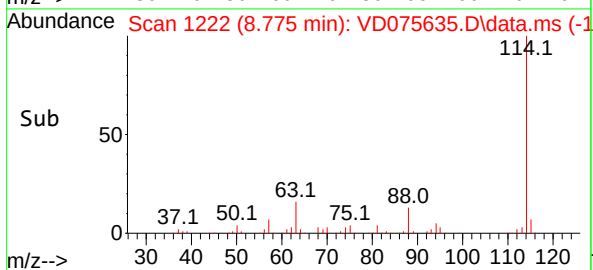
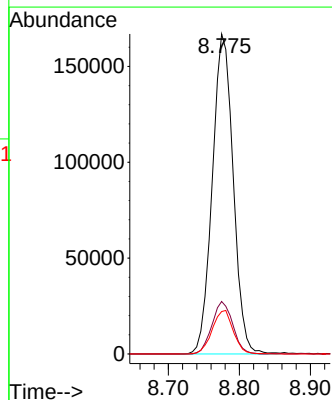
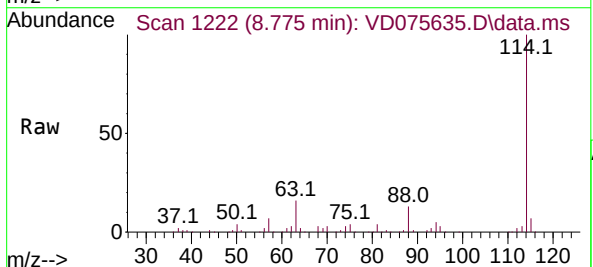
04/13/2023
Supervised By :Mahesh
Dadoda

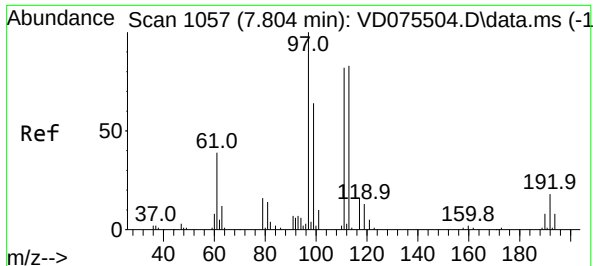
04/13/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

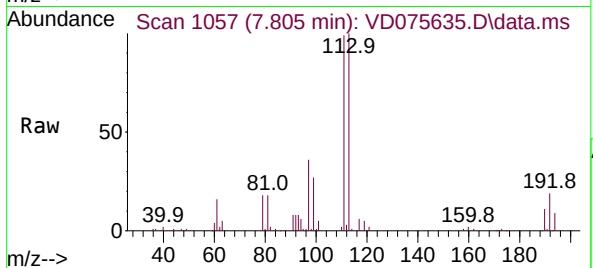
Tgt Ion:114 Resp: 340752
Ion Ratio Lower Upper
114 100
63 16.4 0.0 41.6
88 13.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 55.666 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



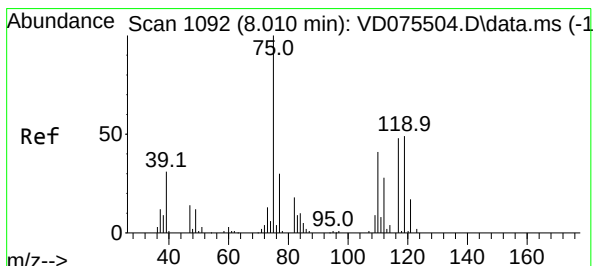
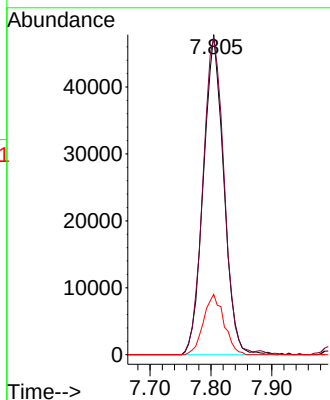
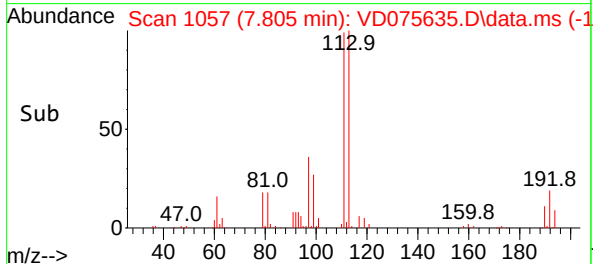
Tgt Ion: 113 Resp: 111160
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 18.9 15.2 22.8

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Reviewed By :Krupa
Patel

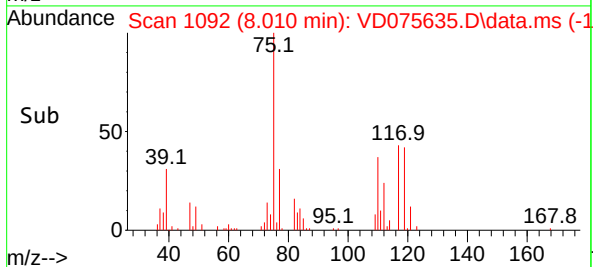
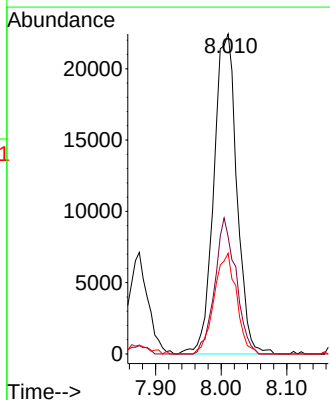
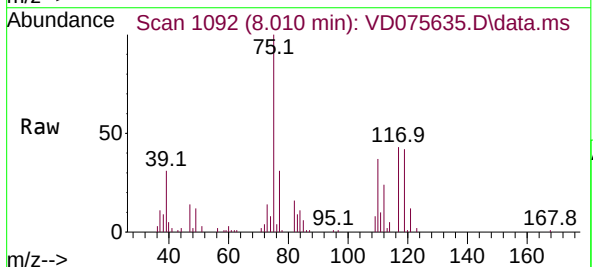
04/13/2023
Supervised By :Mahesh
Dadoda

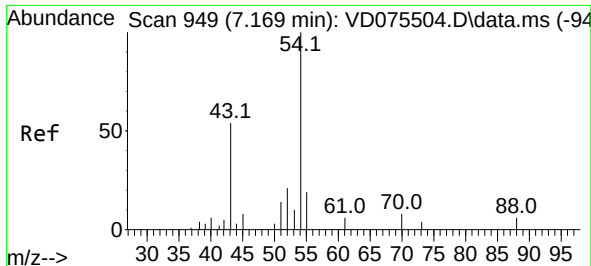
04/13/2023



#36
1,1-Dichloropropene
Concen: 21.412 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.005 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

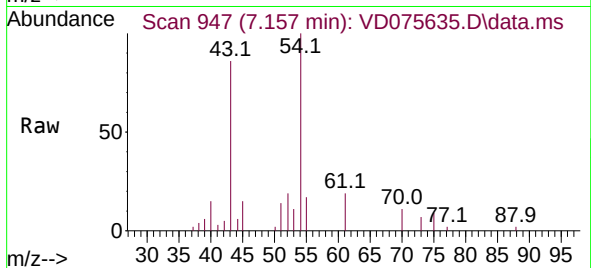
Tgt Ion: 75 Resp: 54610
Ion Ratio Lower Upper
75 100
110 38.9 17.1 51.2
77 30.5 24.6 36.8





#37
Ethyl Acetate
Concen: 22.380 ug/l
RT: 7.157 min Scan# 947
Delta R.T. -0.011 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



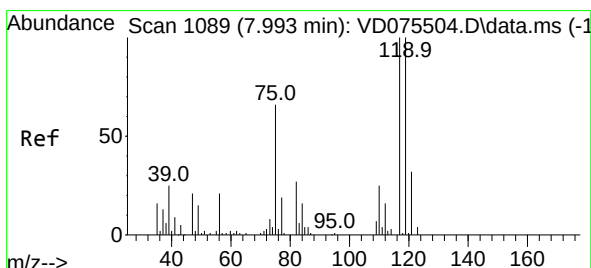
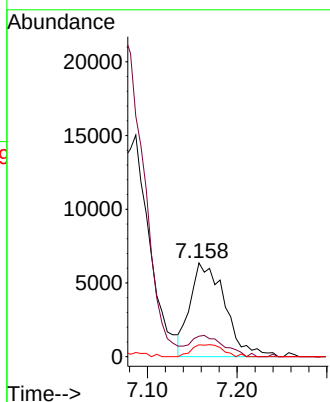
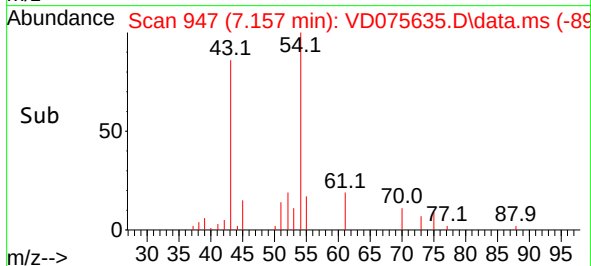
Tgt Ion: 43 Resp: 1716
Ion Ratio Lower Upper
43 100
61 21.4 0.0 0.0
70 11.5 5.6 8.4

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Reviewed By :Krupa
Patel

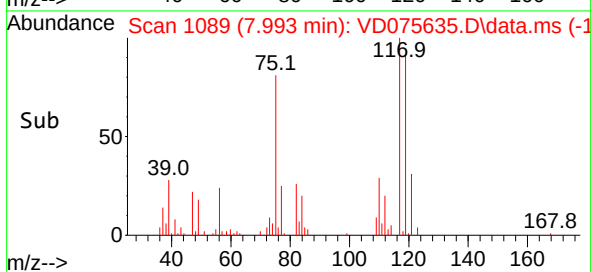
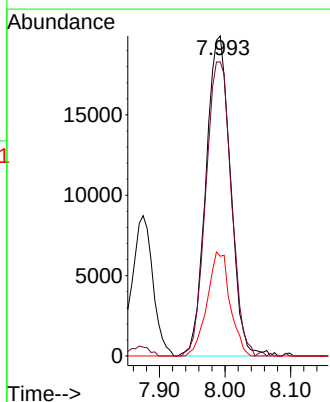
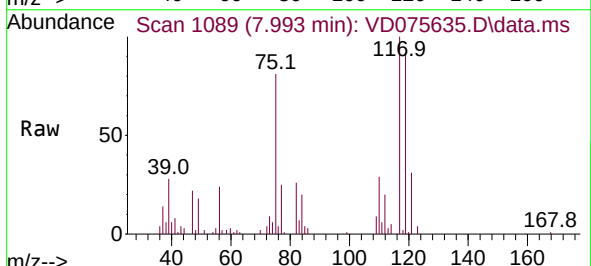
04/13/2023
Supervised By :Mahesh
Dadoda

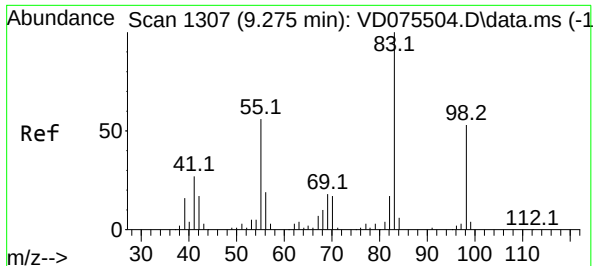
04/13/2023



#38
Carbon Tetrachloride
Concen: 21.168 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Tgt Ion:117 Resp: 51774
Ion Ratio Lower Upper
117 100
119 91.9 74.7 112.1
121 31.1 25.9 38.9





#39

Methylcyclohexane

Concen: 19.478 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD075635.D

Acq: 12 Apr 2023 12:51

Instrument :

MSVOA_D

ClientSampleId :

VD0412SBS01

Tgt Ion: 83 Resp: 59154

Ion	Ratio	Lower	Upper
83	100		
55	56.4	56.8	85.2
98	47.9	38.9	58.3

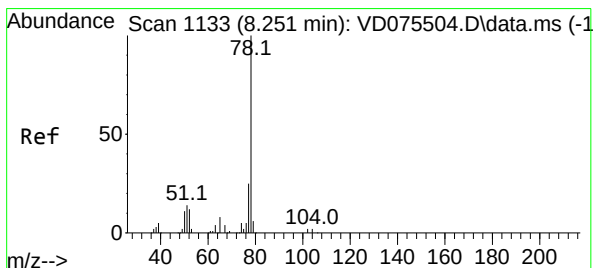
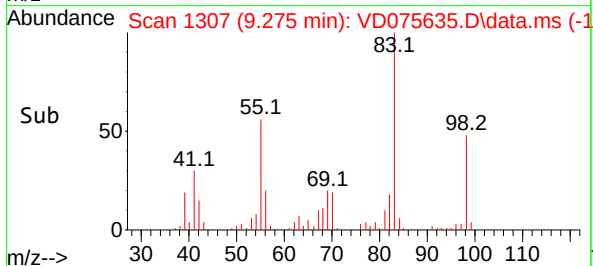
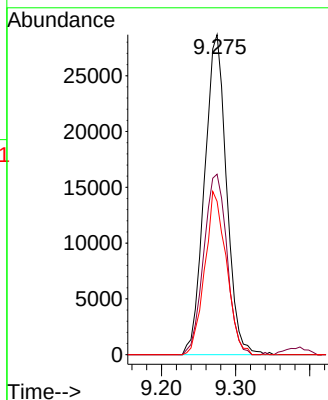
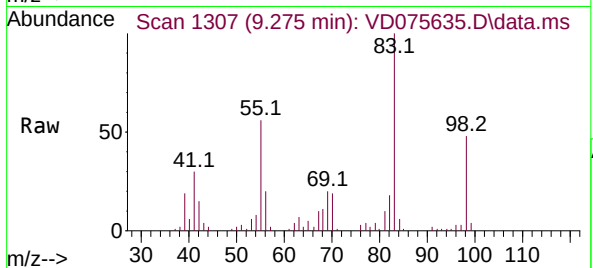
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

04/13/2023

Supervised By :Mahesh
Dadoda

04/13/2023



#40

Benzene

Concen: 21.283 ug/l

RT: 8.246 min Scan# 1132

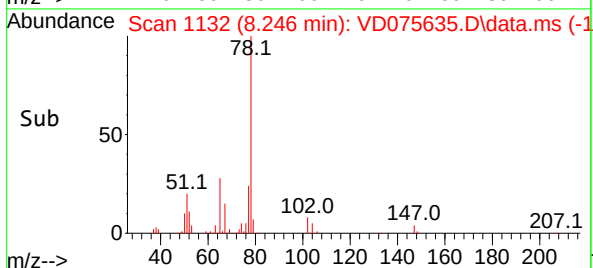
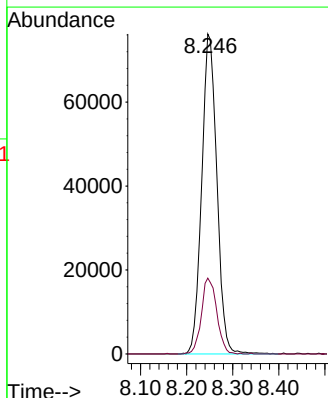
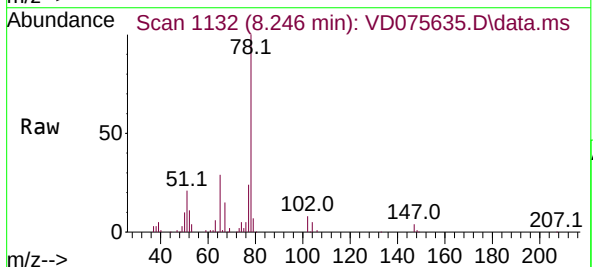
Delta R.T. -0.006 min

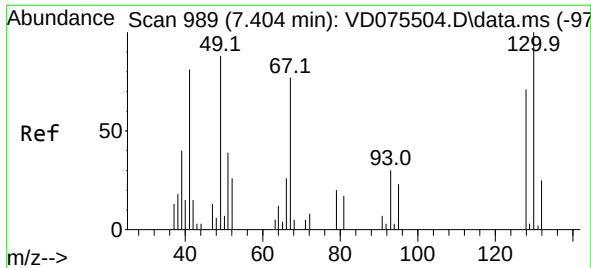
Lab File: VD075635.D

Acq: 12 Apr 2023 12:51

Tgt Ion: 78 Resp: 174904

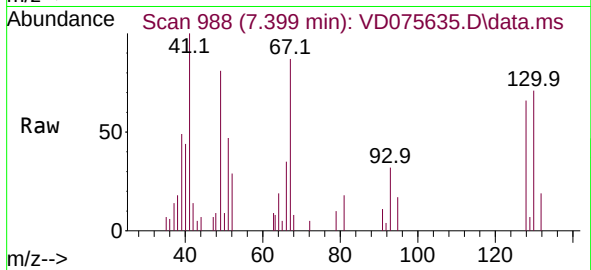
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.1	28.7





#41
Methacrylonitrile
Concen: 20.837 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



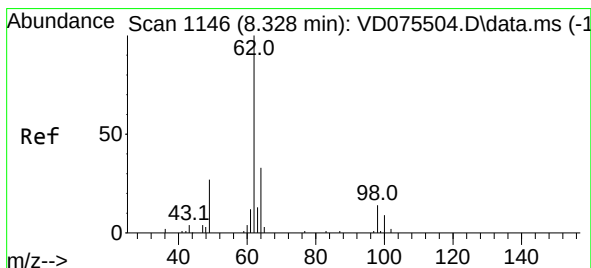
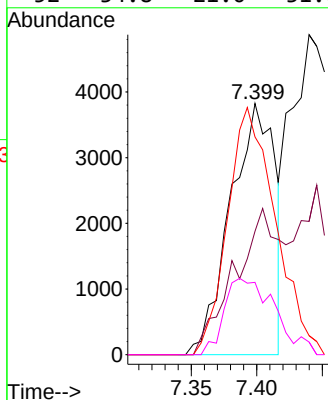
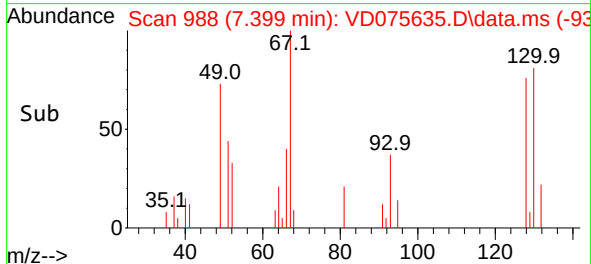
Tgt Ion: 41 Resp: 899
Ion Ratio Lower Upper
41 100
39 61.3 45.3 67.9
67 107.0 50.5 75.7
52 34.8 21.0 31.6

Manual Integrations
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Reviewed By :Krupa
Patel

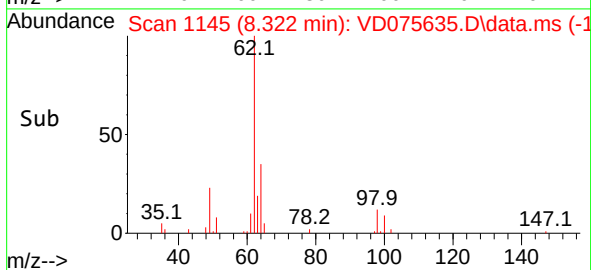
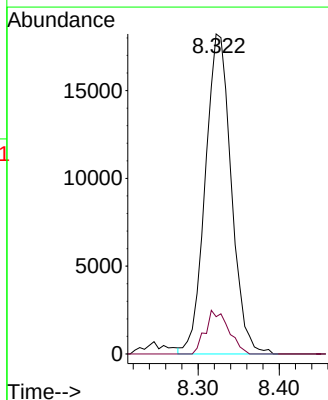
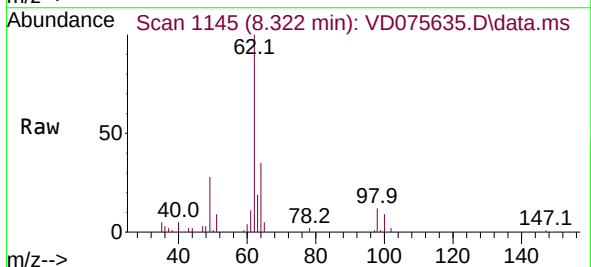
04/13/2023
Supervised By :Mahesh
Dadoda

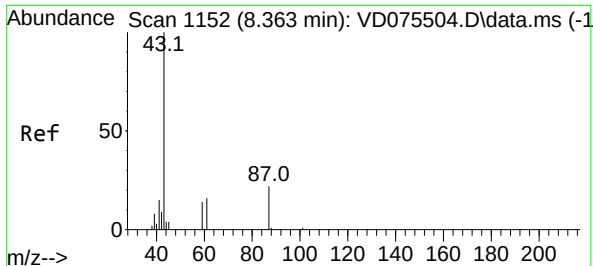
04/13/2023



#42
1,2-Dichloroethane
Concen: 21.220 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

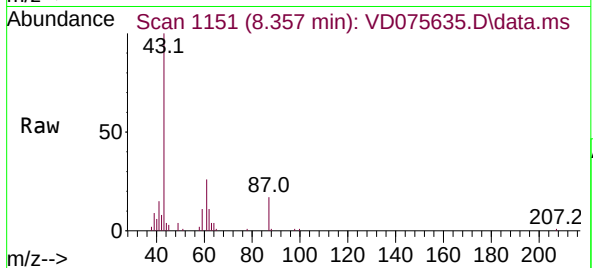
Tgt Ion: 62 Resp: 40518
Ion Ratio Lower Upper
62 100
98 12.1 0.0 18.8





#43
Isopropyl Acetate
Concen: 22.154 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



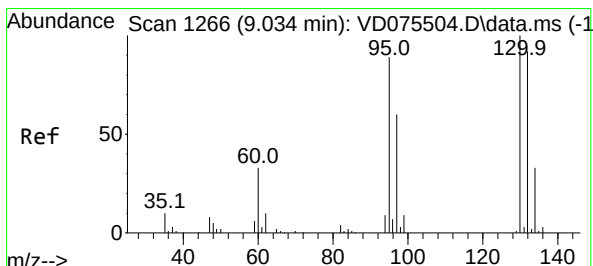
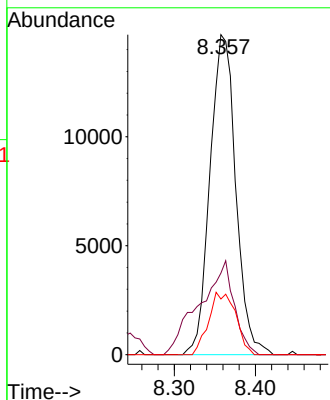
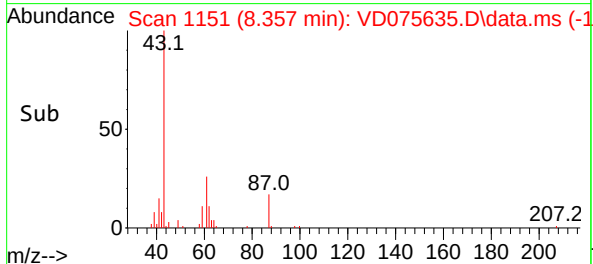
Tgt Ion: 43 Resp: 32429
Ion Ratio Lower Upper
43 100
61 39.5 23.4 35.0
87 20.4 9.5 14.3

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

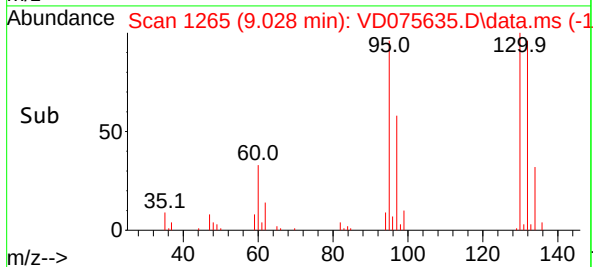
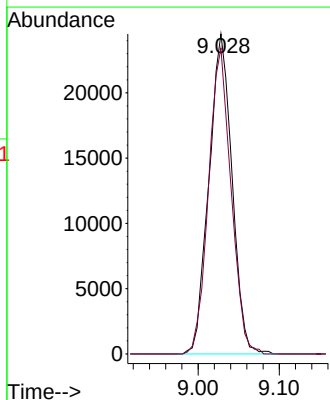
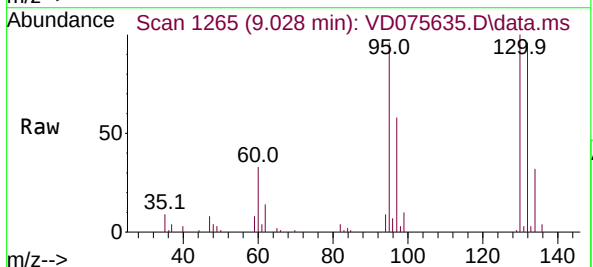
04/13/2023
Supervised By :Mahesh
Dadoda

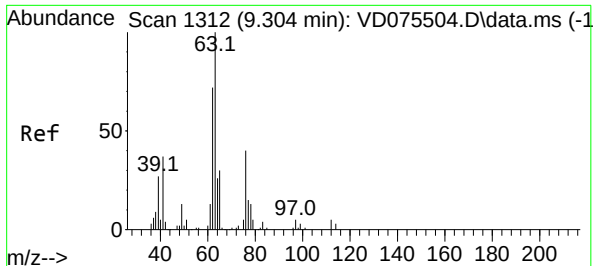
04/13/2023



#44
Trichloroethene
Concen: 20.088 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Tgt Ion:130 Resp: 48356
Ion Ratio Lower Upper
130 100
95 95.6 0.0 197.6





#45

1,2-Dichloropropane

Concen: 21.035 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075635.D

Acq: 12 Apr 2023 12:51

Instrument :

MSVOA_D

ClientSampleId :

VD0412SBS01

Tgt Ion: 63 Resp: 40320

Ion Ratio Lower Upper

63 100

65 31.3 23.0 34.4

Manual Integrations

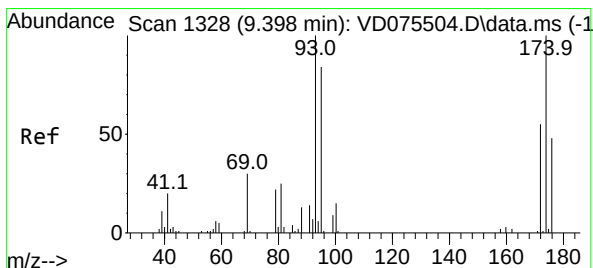
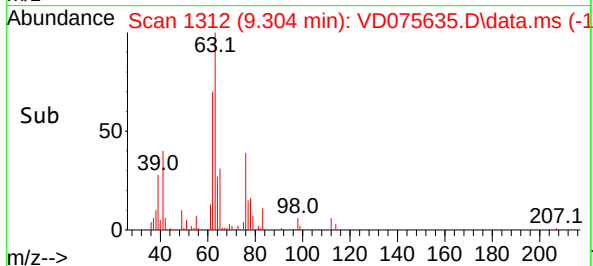
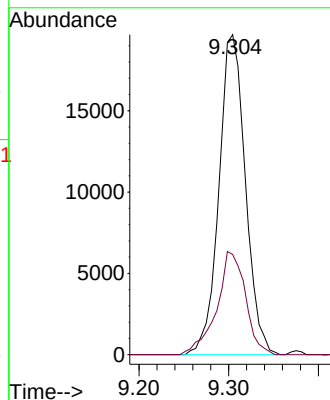
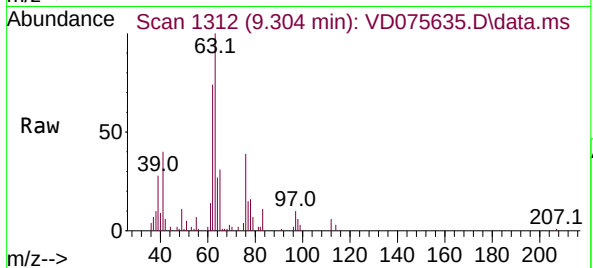
APPROVED

Reviewed By :Krupa
Patel

04/13/2023

Supervised By :Mahesh
Dadoda

04/13/2023



#46

Dibromomethane

Concen: 21.367 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075635.D

Acq: 12 Apr 2023 12:51

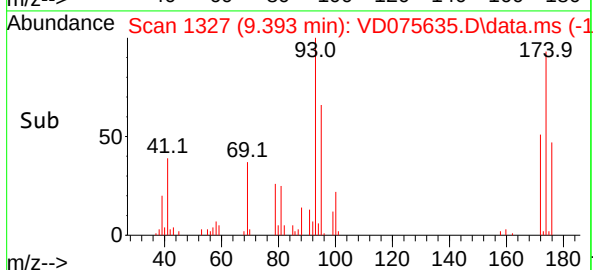
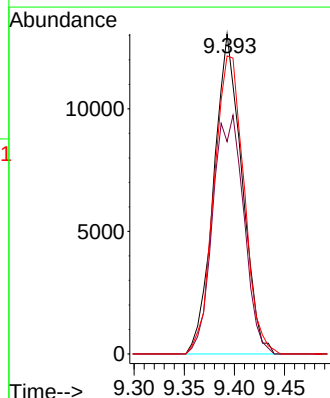
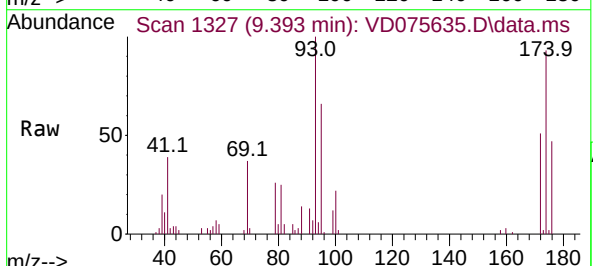
Tgt Ion: 93 Resp: 25434

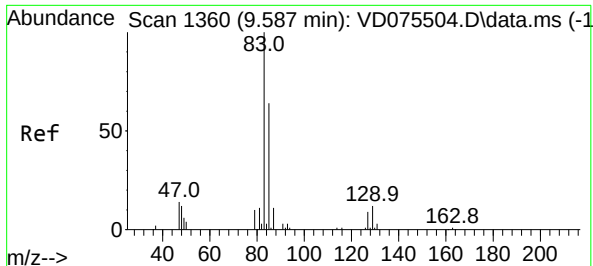
Ion Ratio Lower Upper

93 100

95 82.4 64.5 96.7

174 99.2 76.2 114.4





#47
Bromodichloromethane
Concen: 21.006 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument : MSVOA_D
ClientSampleId : VD0412SBS01

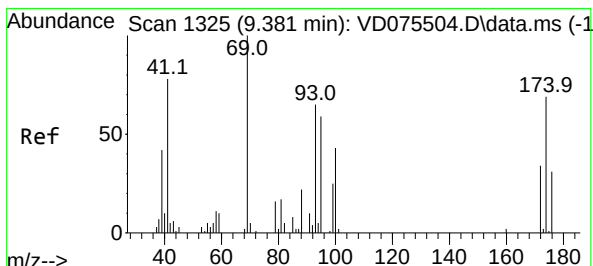
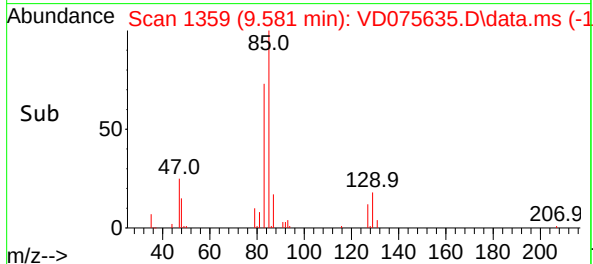
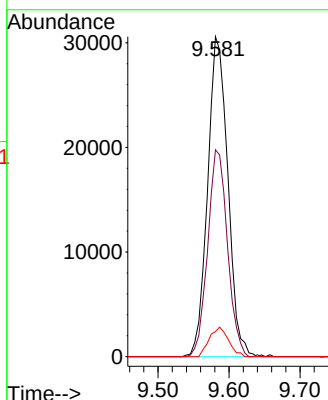
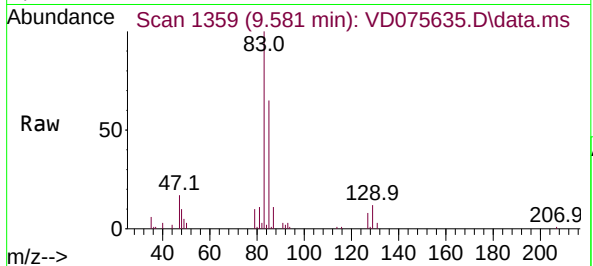
Tgt Ion: 83 Resp: 6046
Ion Ratio Lower Upper
83 100
85 64.6 53.7 80.5
127 7.8 7.0 10.6

Manual Integrations
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Reviewed By :Krupa
Patel

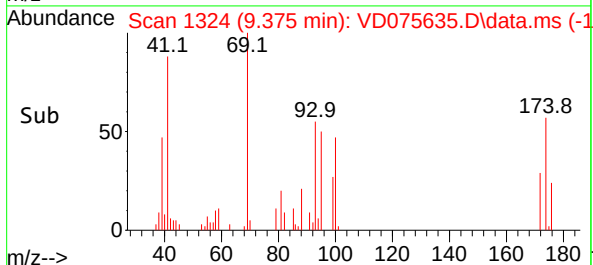
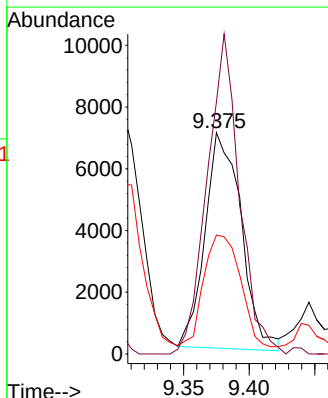
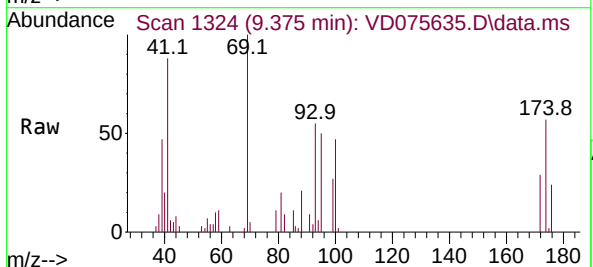
04/13/2023
Supervised By :Mahesh
Dadoda

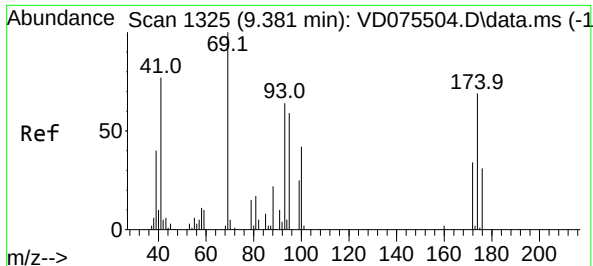
04/13/2023



#48
Methyl methacrylate
Concen: 20.242 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

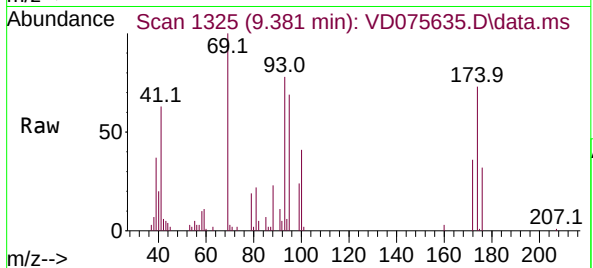
Tgt Ion: 41 Resp: 13428
Ion Ratio Lower Upper
41 100
69 132.3 58.6 88.0#
39 53.5 53.4 80.0





#49
1,4-Dioxane
Concen: 470.337 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



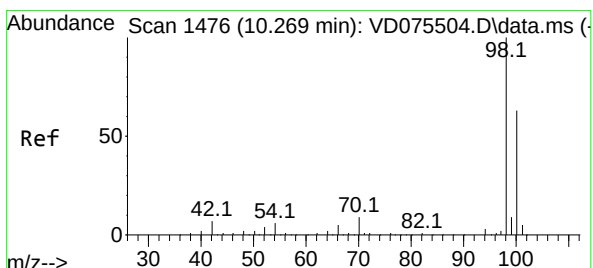
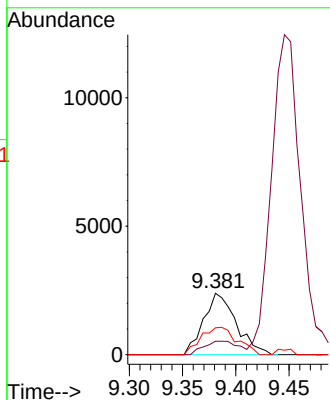
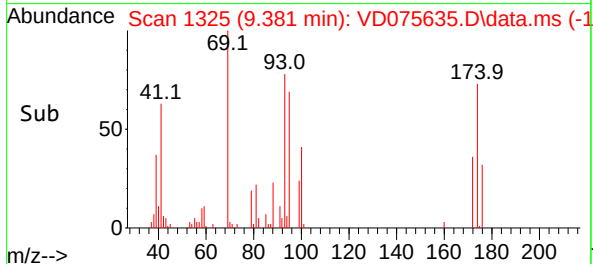
Tgt Ion: 88 Resp: 5079
Ion Ratio Lower Upper
88 100
43 23.5 34.6 51.8
58 49.6 58.0 87.0

Manual Integrations
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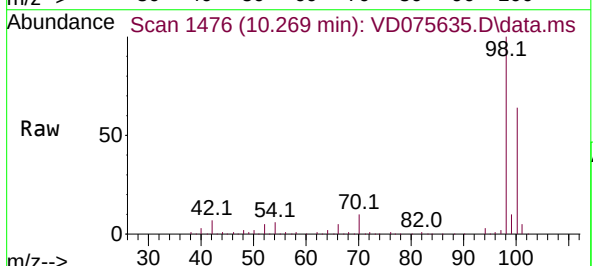
Reviewed By :Krupa
Patel

04/13/2023
Supervised By :Mahesh
Dadoda

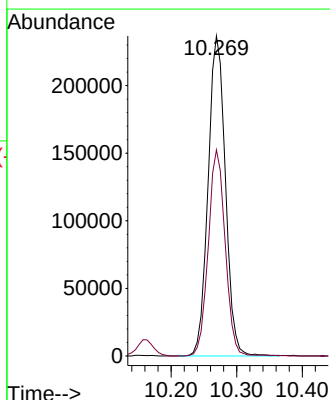
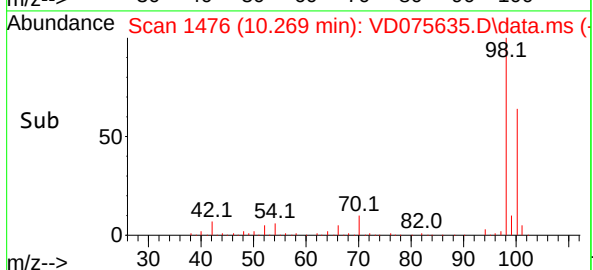
04/13/2023

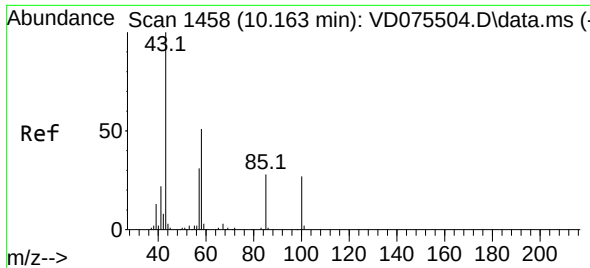


#50
Toluene-d8
Concen: 55.350 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51



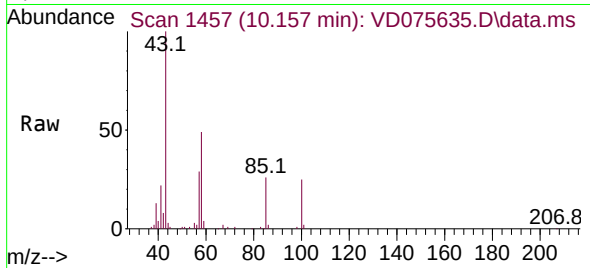
Tgt Ion: 98 Resp: 433553
Ion Ratio Lower Upper
98 100
100 62.9 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 109.120 ug/l
RT: 10.157 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



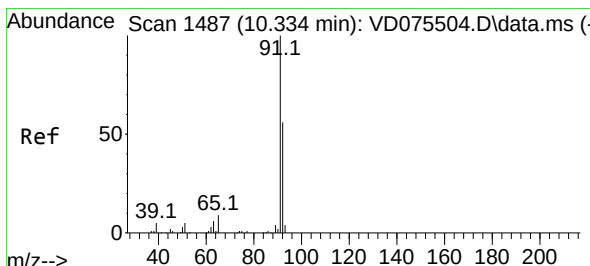
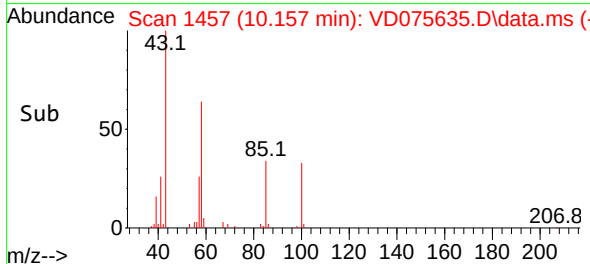
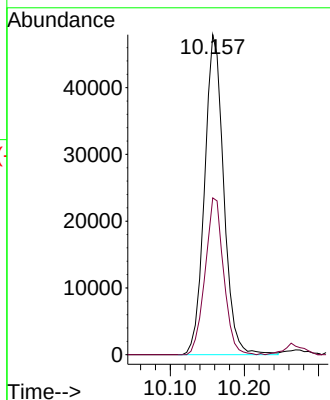
Tgt Ion: 43 Resp: 85985
Ion Ratio Lower Upper
43 100
58 47.3 29.5 44.3

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Reviewed By :Krupa
Patel

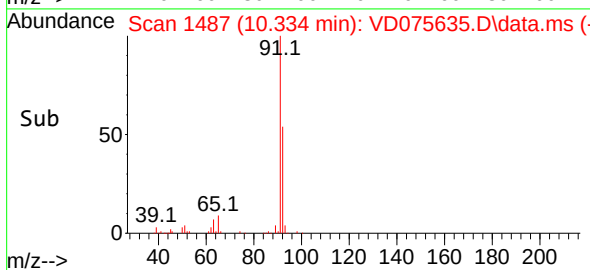
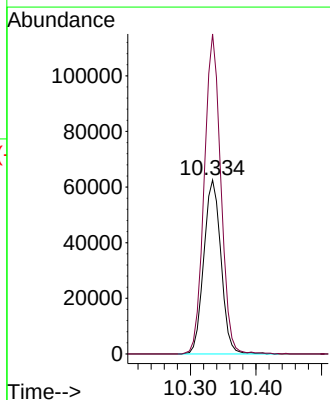
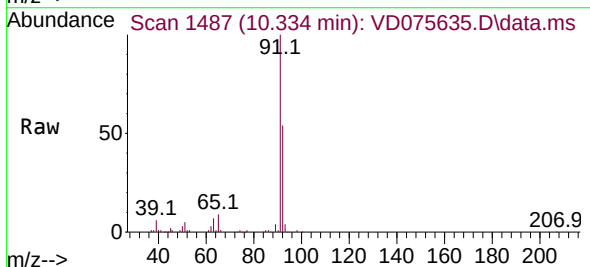
04/13/2023
Supervised By :Mahesh
Dadoda

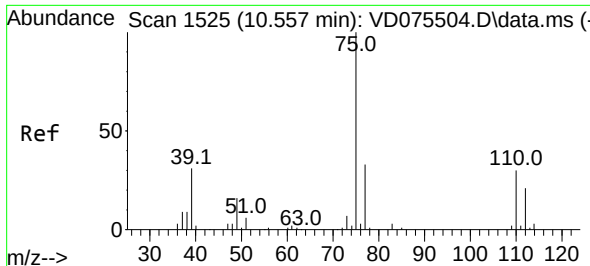
04/13/2023



#52
Toluene
Concen: 20.512 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Tgt Ion: 92 Resp: 113851
Ion Ratio Lower Upper
92 100
91 177.8 136.5 204.7





#53
t-1,3-Dichloropropene
Concen: 20.354 ug/l
RT: 10.551 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01

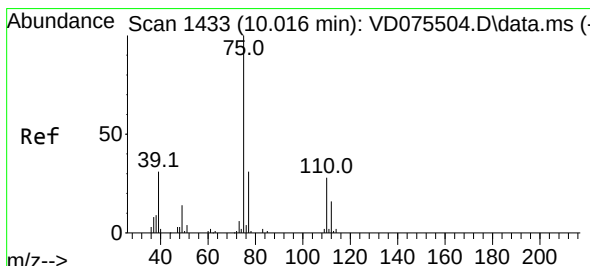
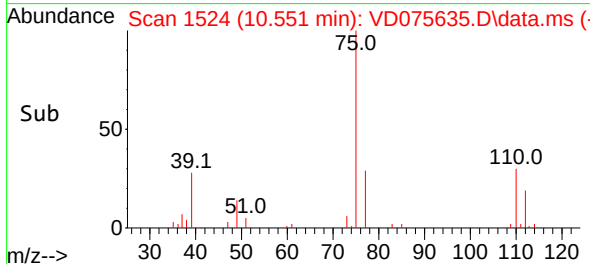
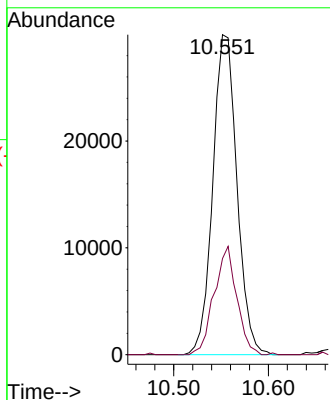
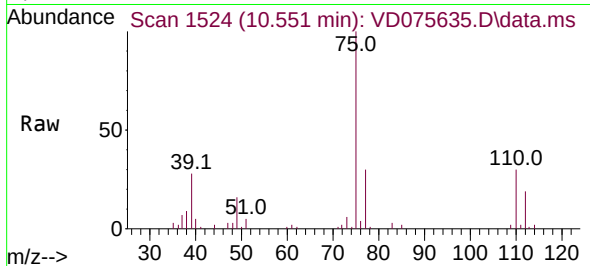
Tgt Ion: 75 Resp: 53100
Ion Ratio Lower Upper
75 100
77 30.1 26.3 39.5

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Reviewed By :Krupa
Patel

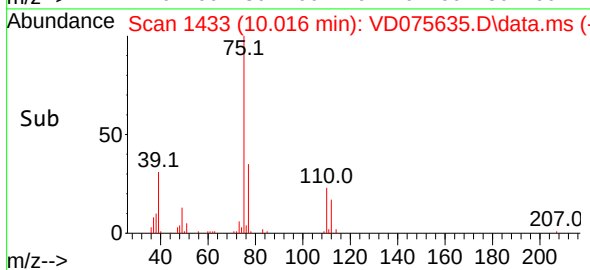
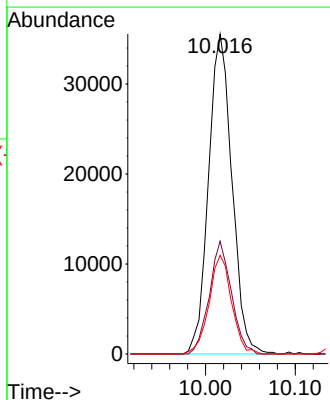
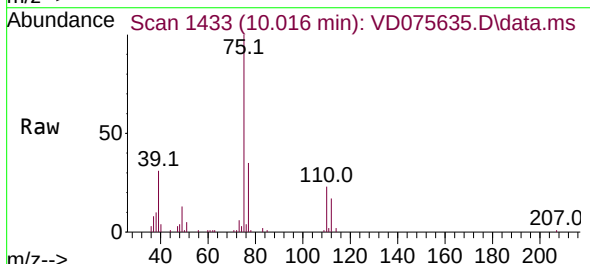
04/13/2023
Supervised By :Mahesh
Dadoda

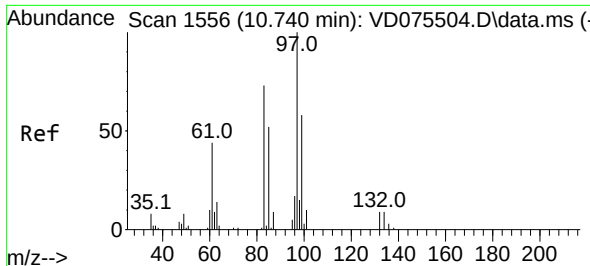
04/13/2023



#54
cis-1,3-Dichloropropene
Concen: 20.323 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

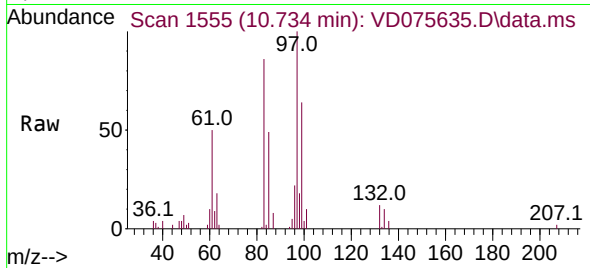
Tgt Ion: 75 Resp: 64474
Ion Ratio Lower Upper
75 100
77 35.2 25.6 38.4
39 30.8 44.8 67.2#





#55
1,1,2-Trichloroethane
Concen: 21.125 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



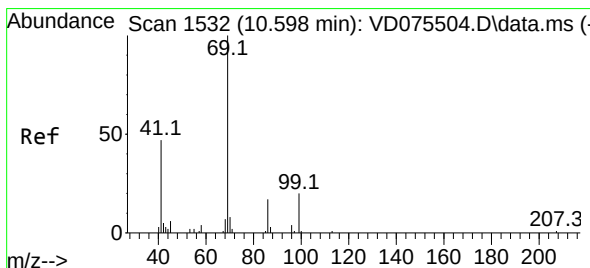
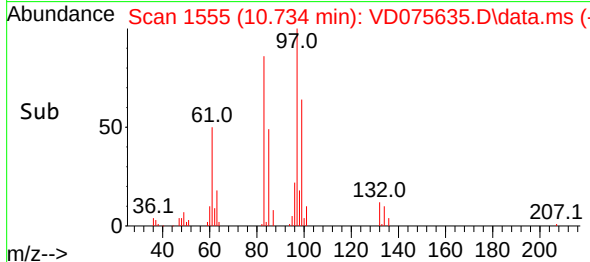
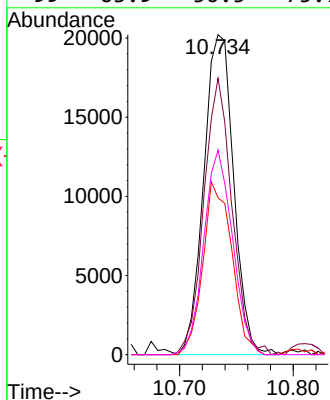
Tgt Ion: 97 Resp: 3708
Ion Ratio Lower Upper
97 100
83 85.6 74.2 111.4
85 49.0 45.4 68.0
99 63.9 50.5 75.7

Manual Integrations
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Reviewed By :Krupa
Patel

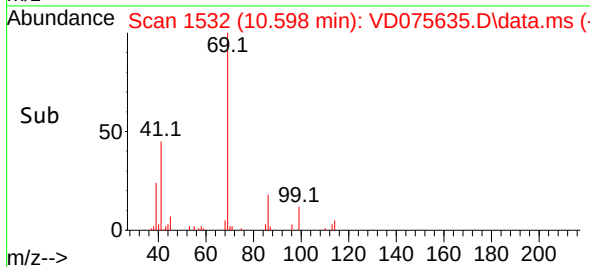
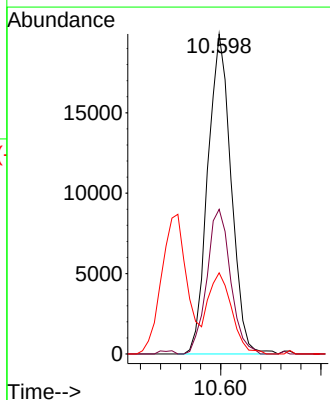
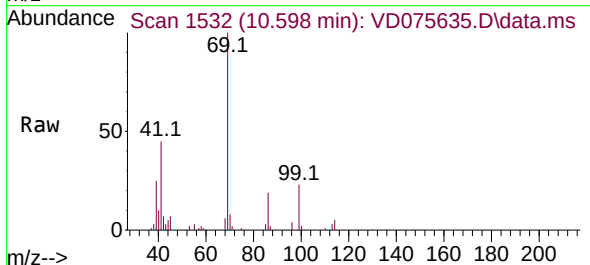
04/13/2023
Supervised By :Mahesh
Dadoda

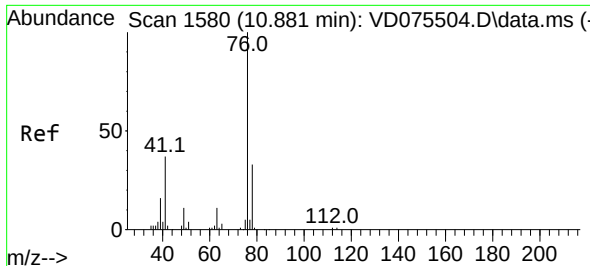
04/13/2023



#56
Ethyl methacrylate
Concen: 18.990 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Tgt Ion: 69 Resp: 32129
Ion Ratio Lower Upper
69 100
41 45.9 59.3 88.9#
39 25.2 36.0 54.0#





#57

1,3-Dichloropropane

Concen: 20.489 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075635.D

Acq: 12 Apr 2023 12:51

Instrument :

MSVOA_D

ClientSampleId :

VD0412SBS01

Tgt Ion: 76 Resp: 54152

Ion Ratio Lower Upper

76 100

78 33.1 25.6 38.4

Manual Integrations

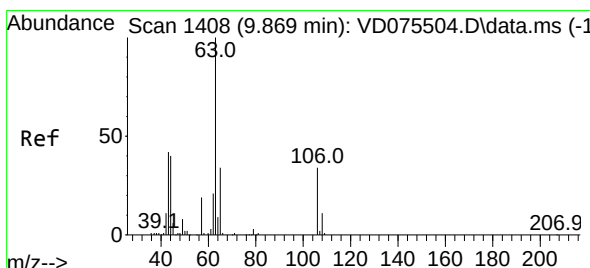
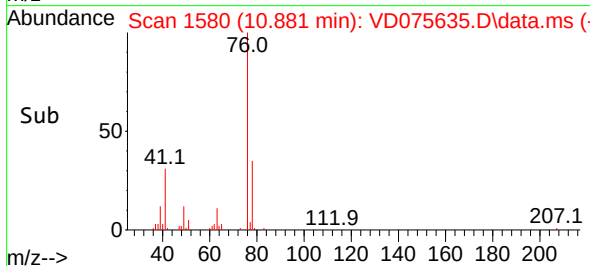
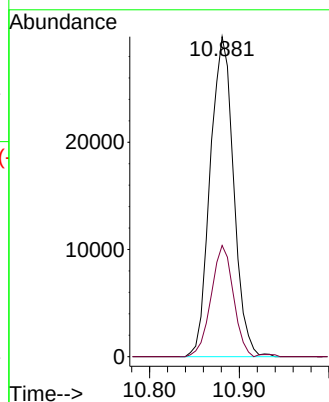
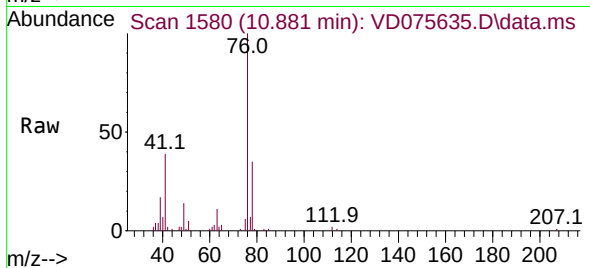
APPROVED

Reviewed By :Krupa
Patel

04/13/2023

Supervised By :Mahesh
Dadoda

04/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 103.071 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD075635.D

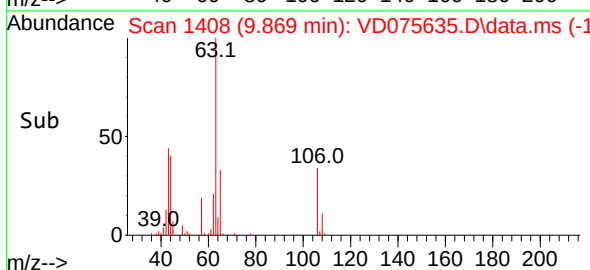
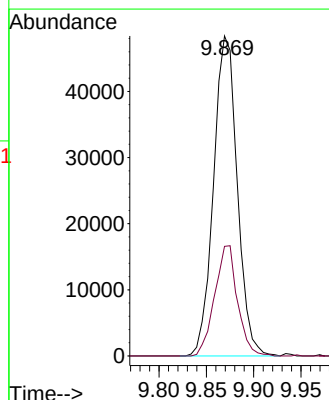
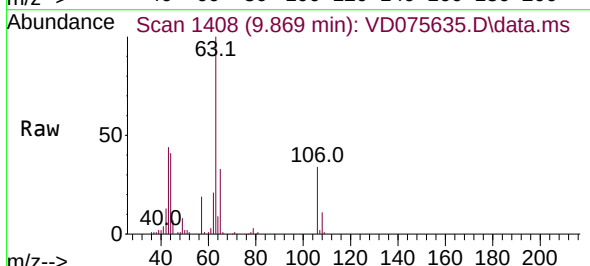
Acq: 12 Apr 2023 12:51

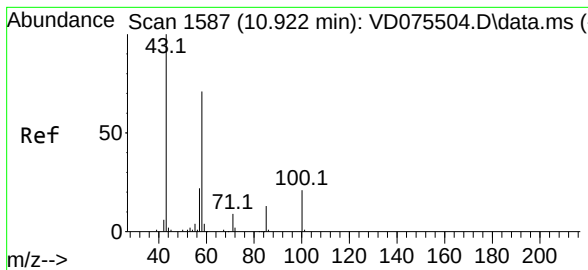
Tgt Ion: 63 Resp: 84314

Ion Ratio Lower Upper

63 100

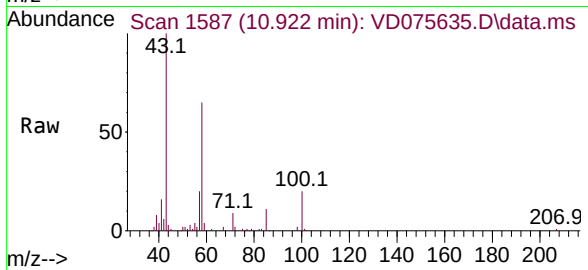
106 33.2 21.4 32.2#





#59
2-Hexanone
Concen: 108.285 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



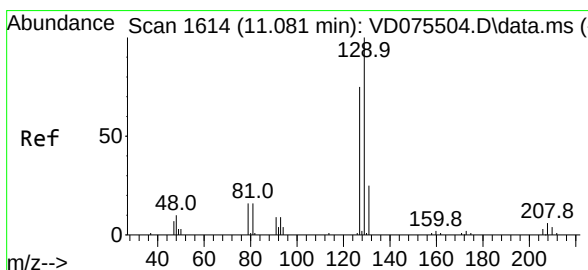
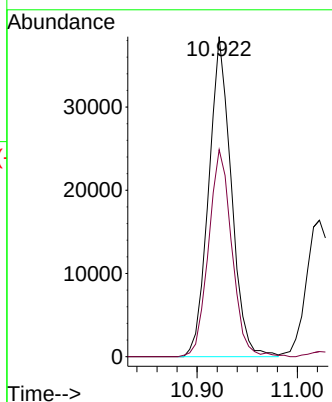
Tgt Ion: 43 Resp: 6011
Ion Ratio Lower Upper
43 100
58 66.6 25.3 75.8

Manual Integrations
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Reviewed By :Krupa
Patel

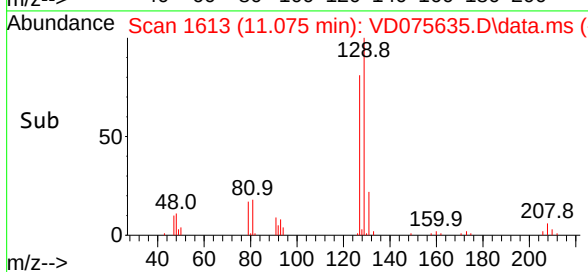
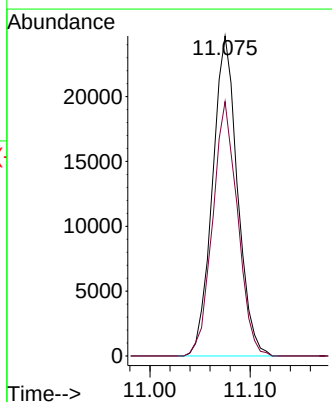
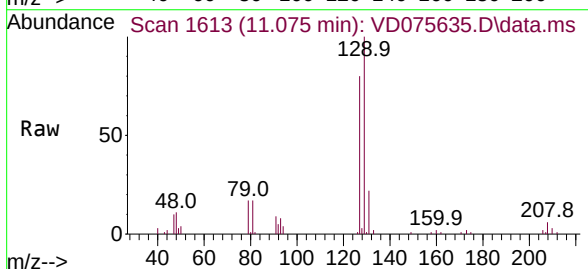
04/13/2023
Supervised By :Mahesh
Dadoda

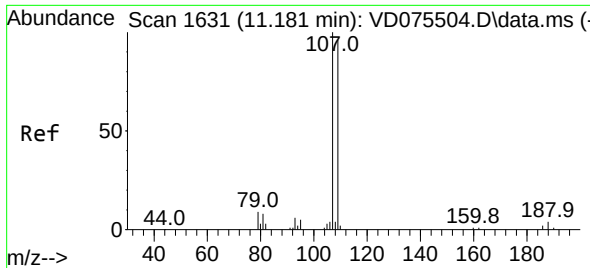
04/13/2023



#60
Dibromochloromethane
Concen: 20.328 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

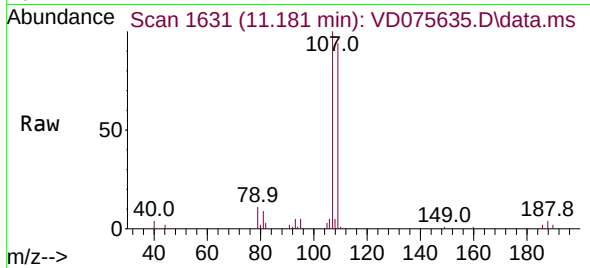
Tgt Ion:129 Resp: 42603
Ion Ratio Lower Upper
129 100
127 79.3 38.1 114.5





#61
1,2-Dibromoethane
Concen: 19.112 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



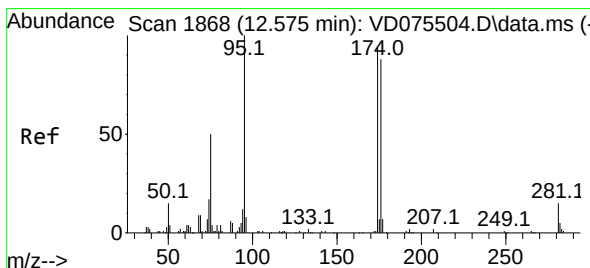
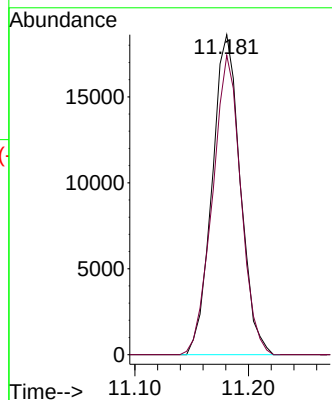
Tgt Ion:107 Resp: 3206
Ion Ratio Lower Upper
107 100
109 94.1 73.6 110.4

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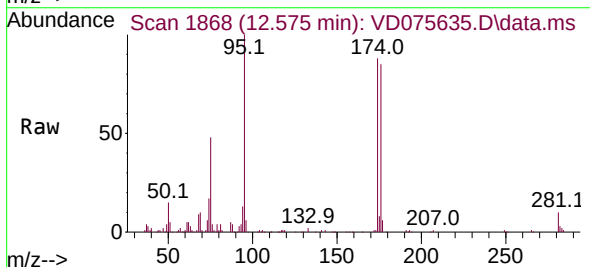
Reviewed By :Krupa
Patel

04/13/2023
Supervised By :Mahesh
Dadoda

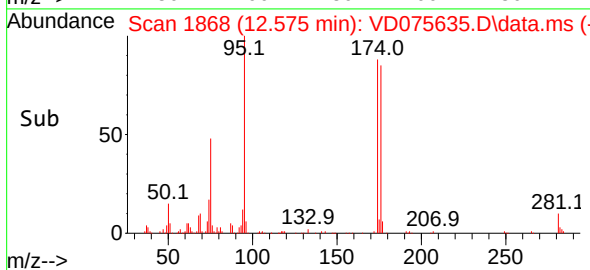
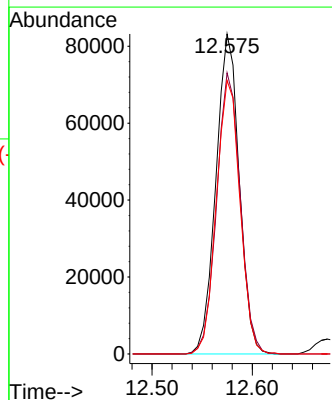
04/13/2023

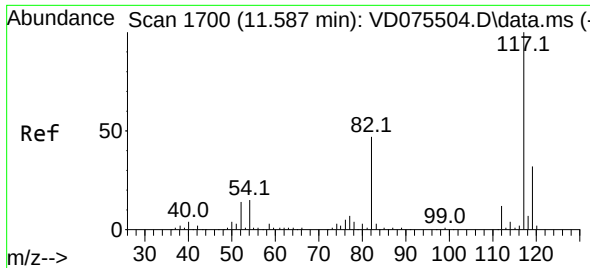


#62
4-Bromofluorobenzene
Concen: 58.233 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51



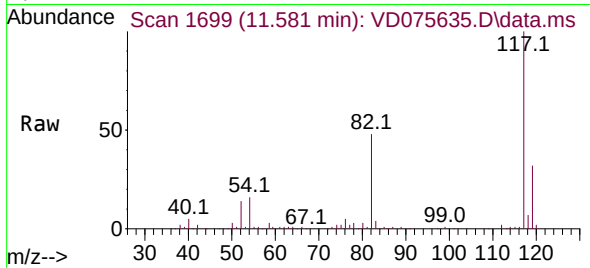
Tgt Ion: 95 Resp: 134192
Ion Ratio Lower Upper
95 100
174 88.9 0.0 164.0
176 86.8 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



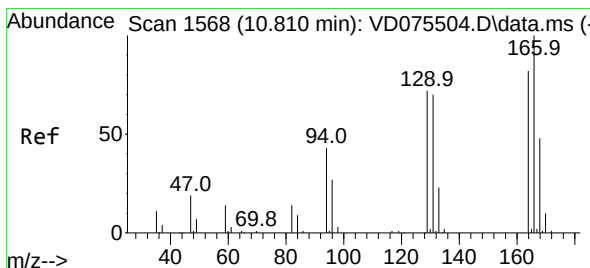
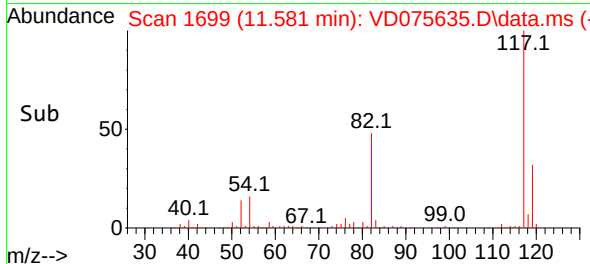
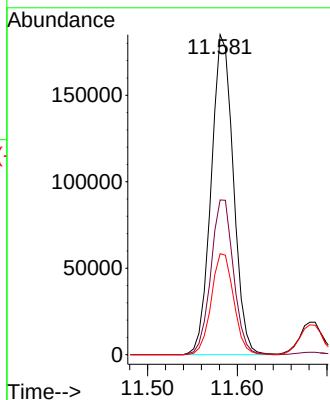
Tgt Ion:117 Resp: 31745
Ion Ratio Lower Upper
117 100
82 48.3 44.0 66.0
119 31.6 25.1 37.7

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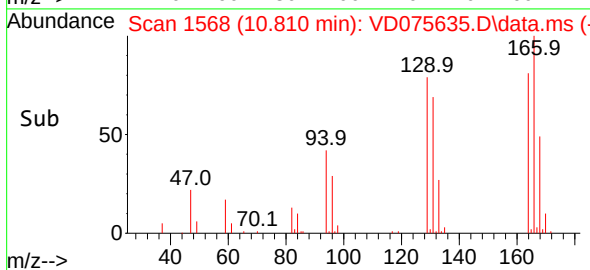
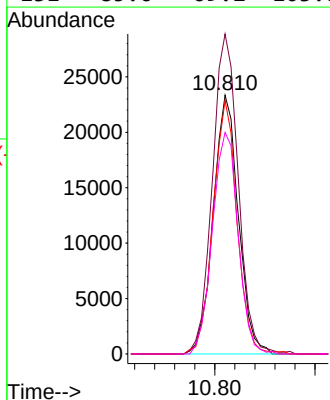
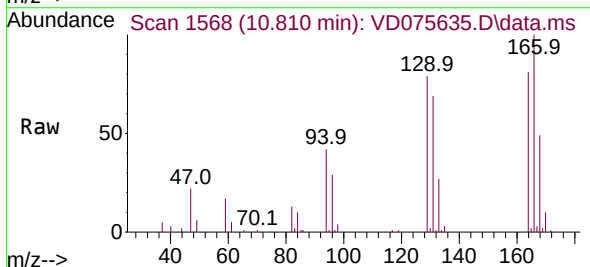
04/13/2023
Supervised By :Mahesh
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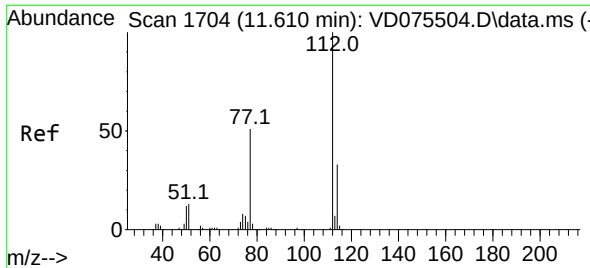
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#64
Tetrachloroethene
Concen: 21.287 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

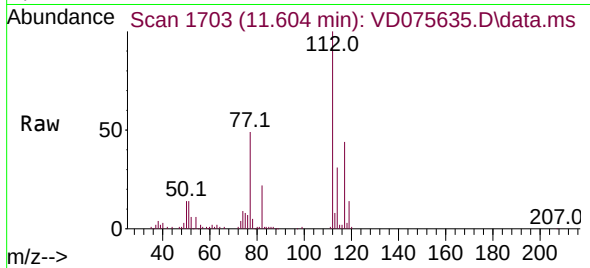
Tgt Ion:164 Resp: 40645
Ion Ratio Lower Upper
164 100
166 123.7 94.9 142.3
129 97.9 73.0 109.6
131 85.6 69.2 103.8





#65
Chlorobenzene
Concen: 20.666 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



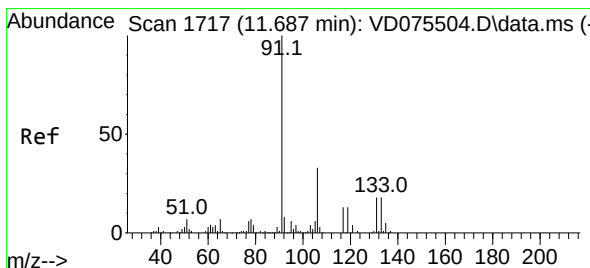
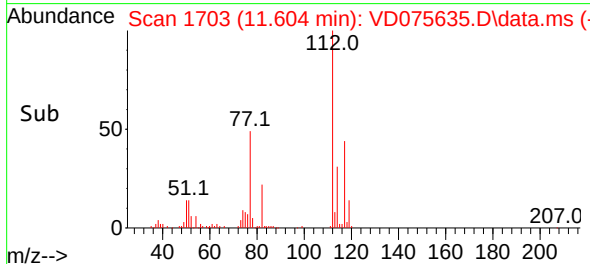
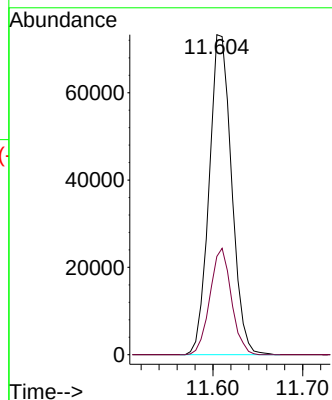
Tgt Ion:112 Resp: 12734
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.8

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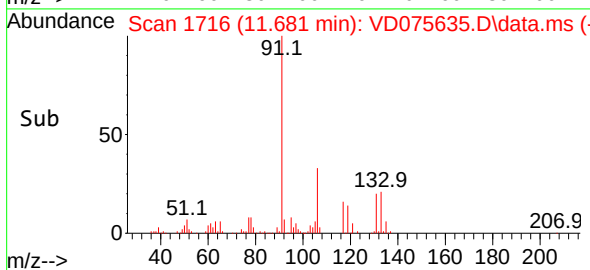
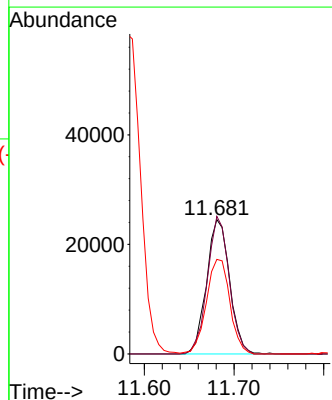
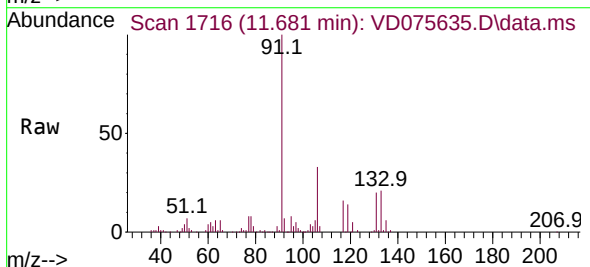
04/13/2023
Supervised By :Mahesh
Dadoda

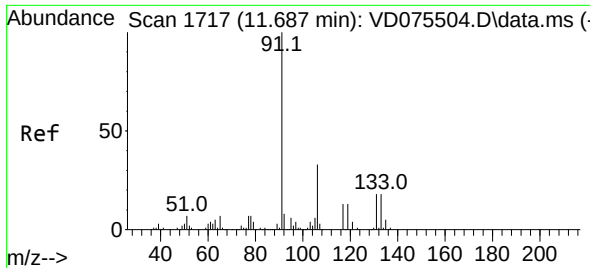
04/13/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.058 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Tgt Ion:131 Resp: 43708
Ion Ratio Lower Upper
131 100
133 96.9 46.7 140.0
119 71.9 31.9 95.9





#67
Ethyl Benzene
Concen: 20.710 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01

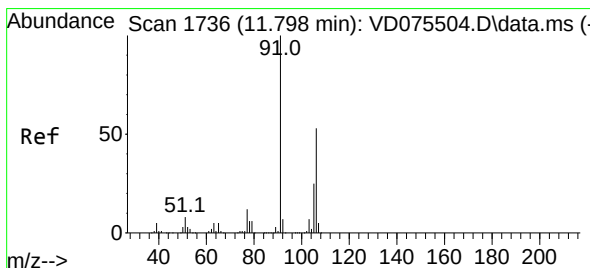
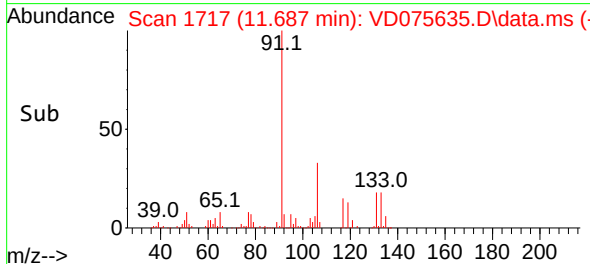
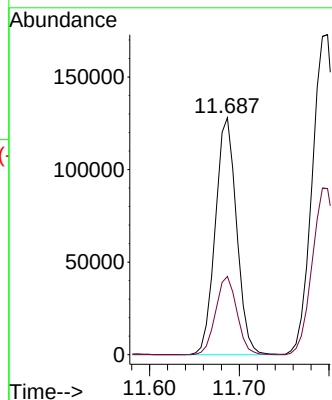
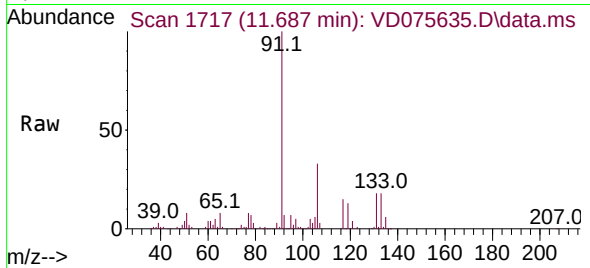
Tgt Ion: 91 Resp: 21055
Ion Ratio Lower Upper
91 100
106 33.1 24.5 36.7

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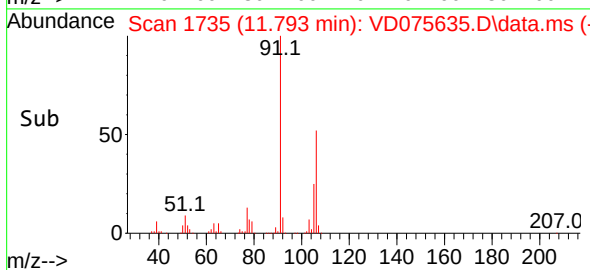
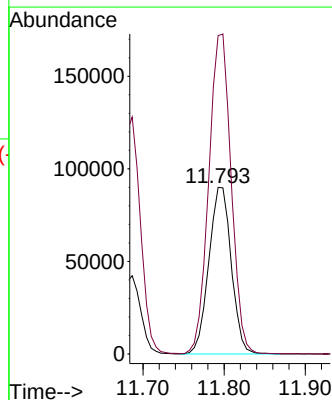
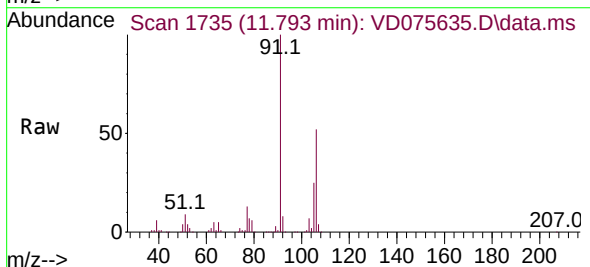
04/13/2023
Supervised By :Mahesh
Dadoda

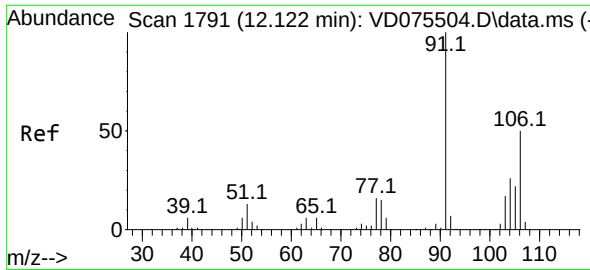
04/13/2023



#68
m/p-Xylenes
Concen: 41.225 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.005 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Tgt Ion:106 Resp: 172632
Ion Ratio Lower Upper
106 100
91 191.3 161.5 242.3





#69
o-Xylene
Concen: 20.129 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01

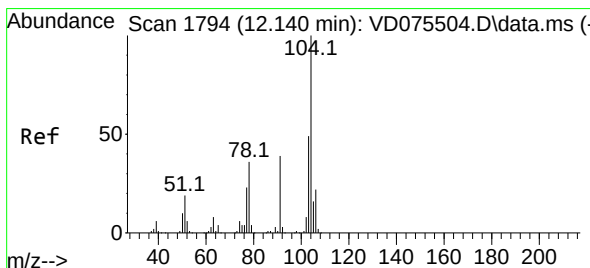
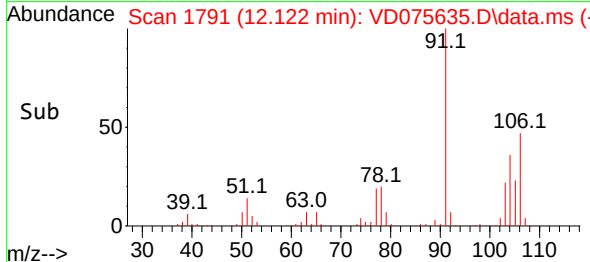
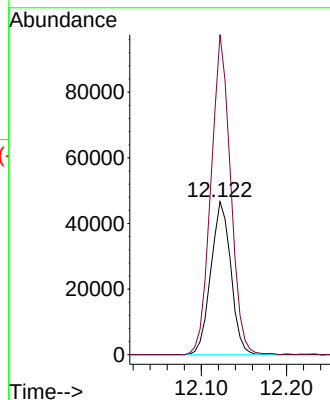
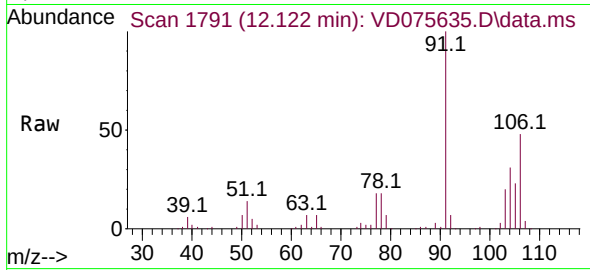
Tgt Ion:106 Resp: 75884
Ion Ratio Lower Upper
106 100
91 205.8 105.7 317.1

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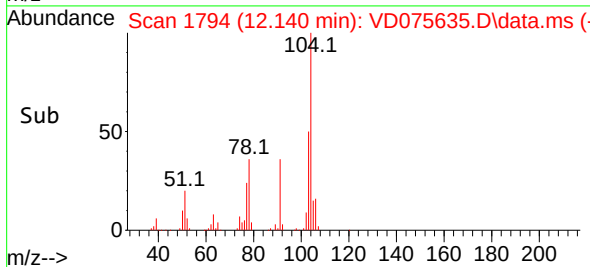
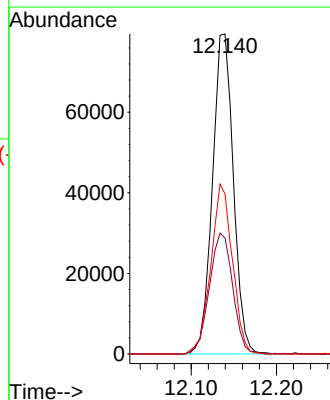
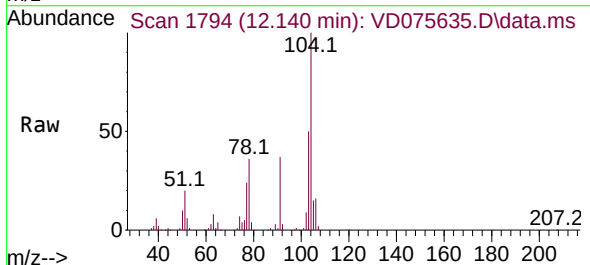
04/13/2023
Supervised By :Mahesh
Dadoda

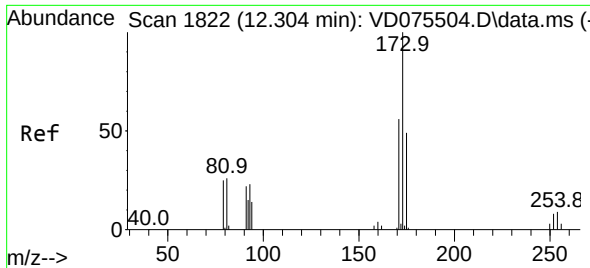
04/13/2023



#70
Styrene
Concen: 20.964 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

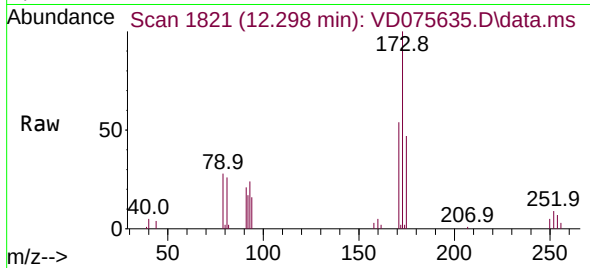
Tgt Ion:104 Resp: 135534
Ion Ratio Lower Upper
104 100
78 42.1 40.2 60.4
103 54.6 44.2 66.2





#71
Bromoform
Concen: 21.044 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



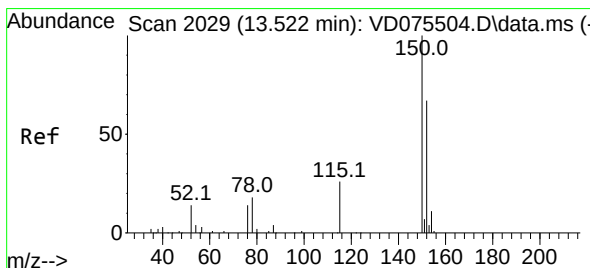
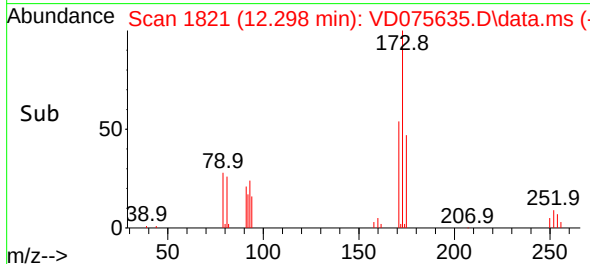
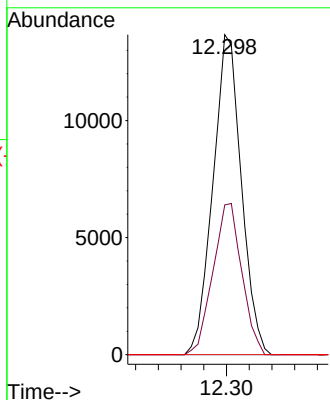
Tgt Ion:173 Resp: 2370
Ion Ratio Lower Upper
173 100
175 48.1 23.5 70.5
254 0.0 0.0 0.0

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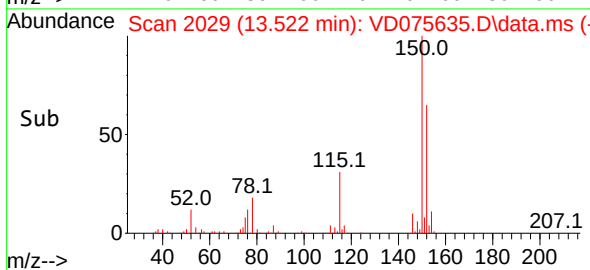
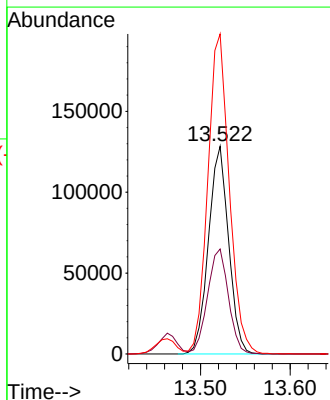
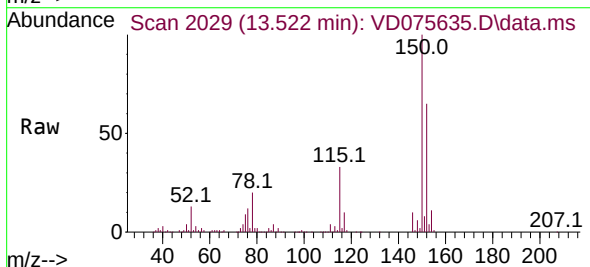
04/13/2023
Supervised By :Mahesh
Dadoda

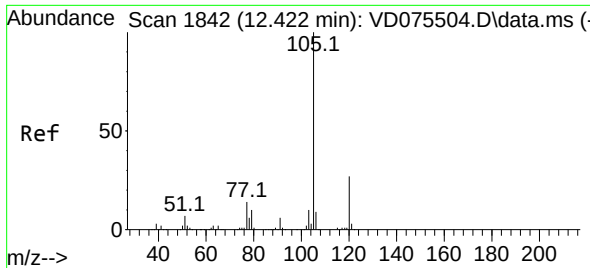
04/13/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

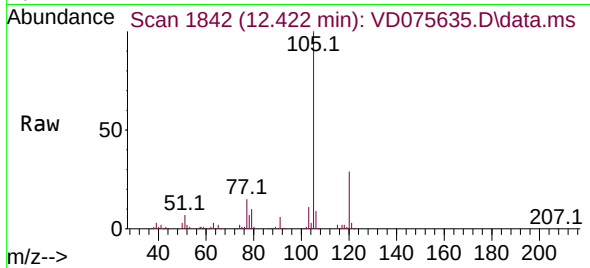
Tgt Ion:152 Resp: 200182
Ion Ratio Lower Upper
152 100
115 52.5 30.1 90.3
150 164.0 0.0 364.8





#73
Isopropylbenzene
Concen: 16.415 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



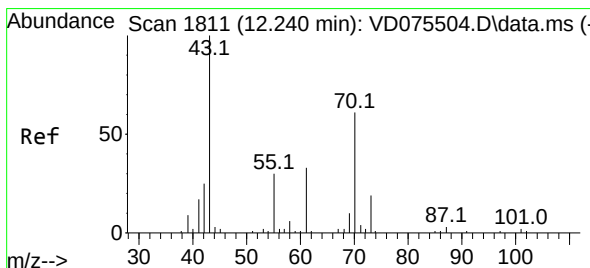
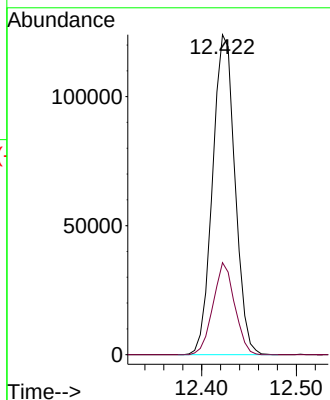
Tgt Ion:105 Resp: 20390
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.1

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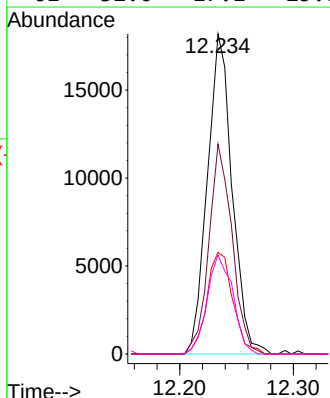
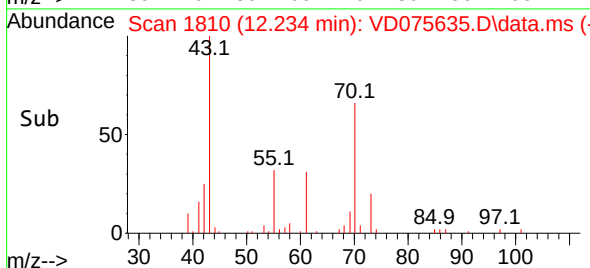
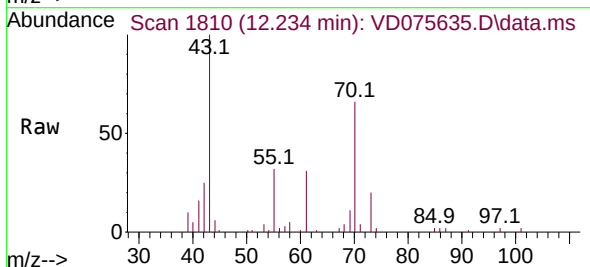
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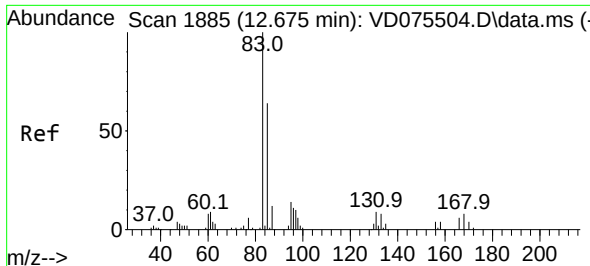
04/13/2023



#74
N-amy1 acetate
Concen: 15.835 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Tgt Ion: 43 Resp: 27588
Ion Ratio Lower Upper
43 100
70 61.5 31.0 46.4#
55 33.5 18.6 28.0#
61 32.0 17.1 25.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.234 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01

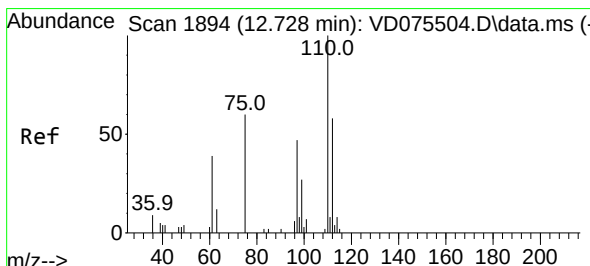
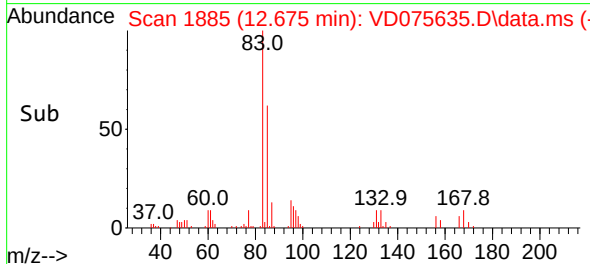
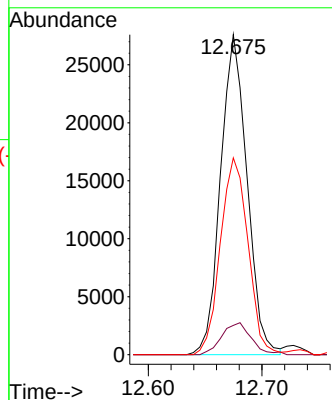
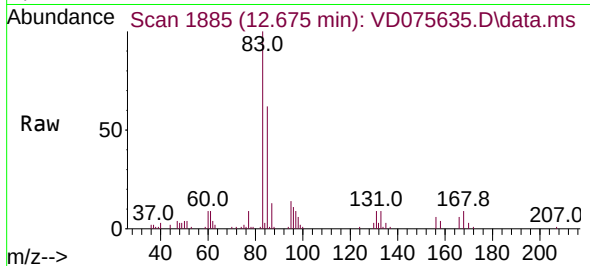
Tgt Ion: 83 Resp: 4469
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.2
85 64.1 33.6 100.6

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Patel

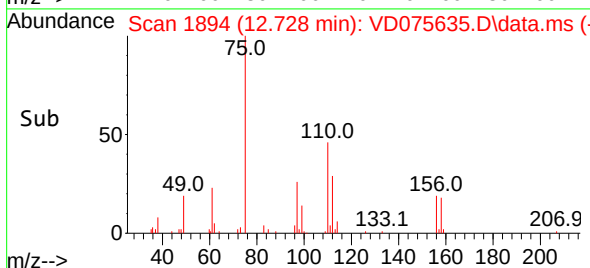
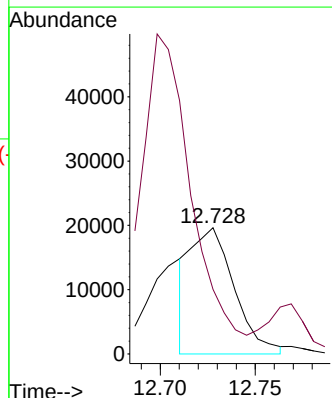
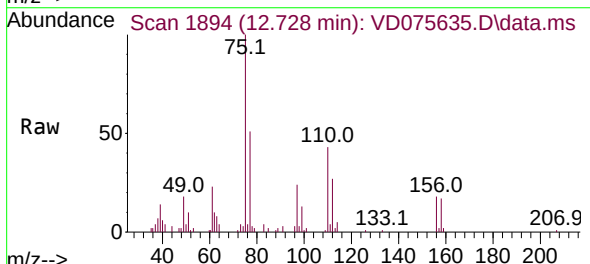
04/13/2023
Supervised By :Mahesh
Dadoda

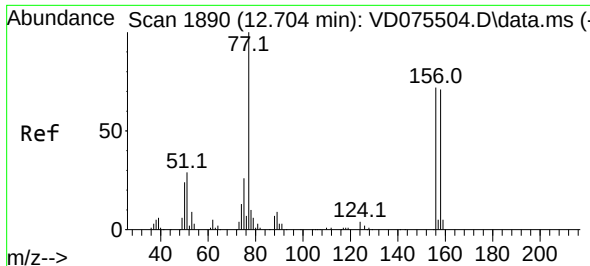
04/13/2023



#76
1,2,3-Trichloropropane
Concen: 24.232 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Tgt Ion: 75 Resp: 31536
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.680 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01

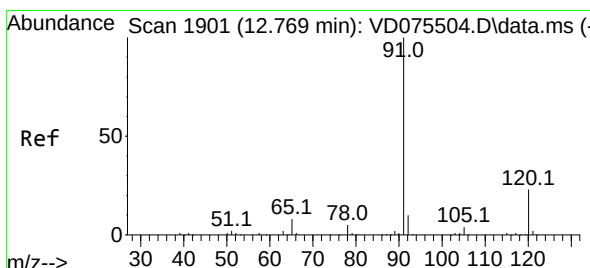
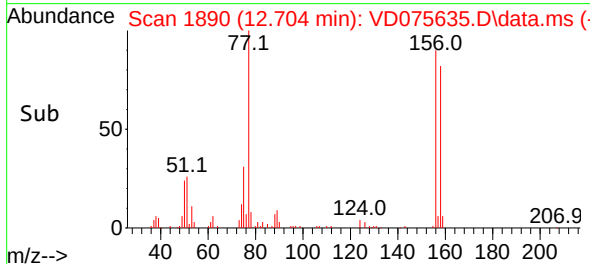
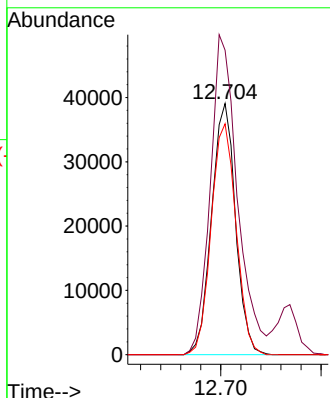
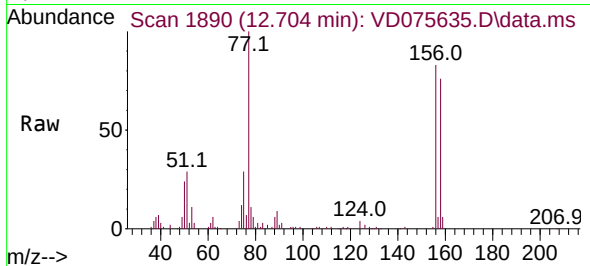
Tgt Ion:156 Resp: 6484
Ion Ratio Lower Upper
156 100
77 144.5 89.5 268.6
158 95.5 47.8 143.4

Manual Integrations
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Reviewed By :Krupa
Patel

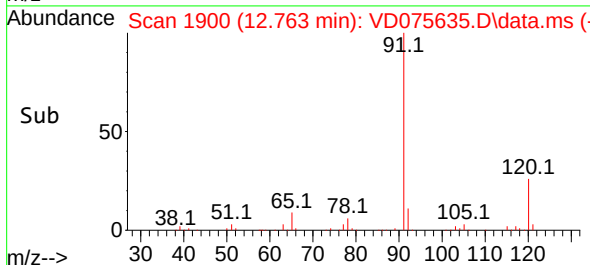
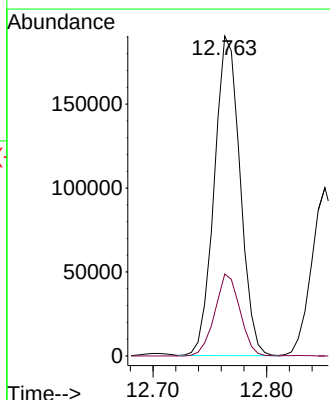
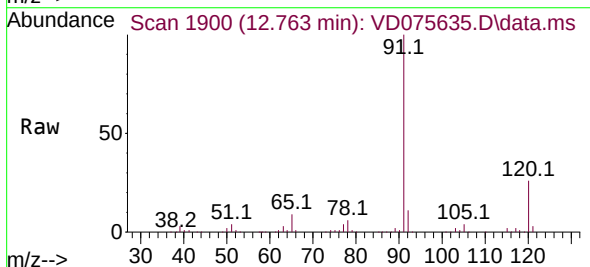
04/13/2023
Supervised By :Mahesh
Dadoda

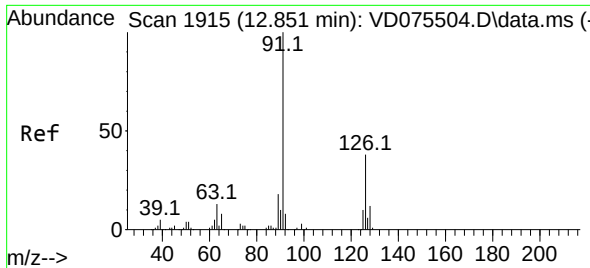
04/13/2023



#78
n-propylbenzene
Concen: 20.101 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Tgt Ion: 91 Resp: 300218
Ion Ratio Lower Upper
91 100
120 24.9 11.4 34.2





#79
2-Chlorotoluene
Concen: 19.777 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01

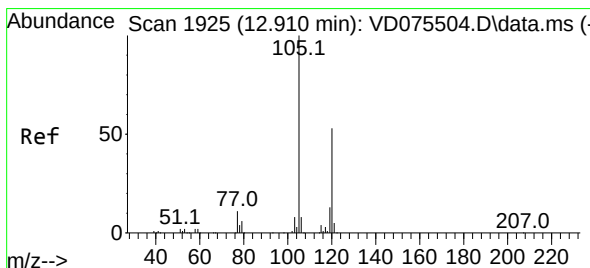
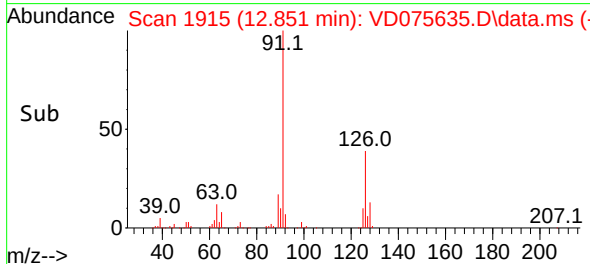
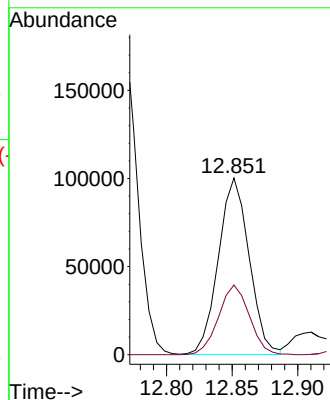
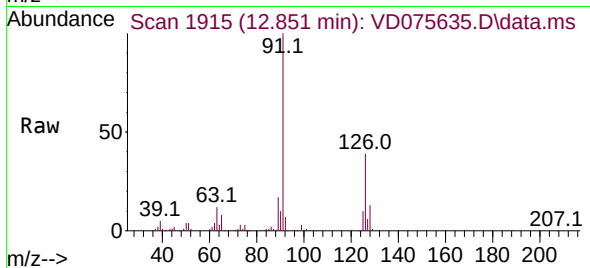
Tgt Ion: 91 Resp: 16337
Ion Ratio Lower Upper
91 100
126 39.5 16.8 50.3

Manual Integrations
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Reviewed By :Krupa
Patel

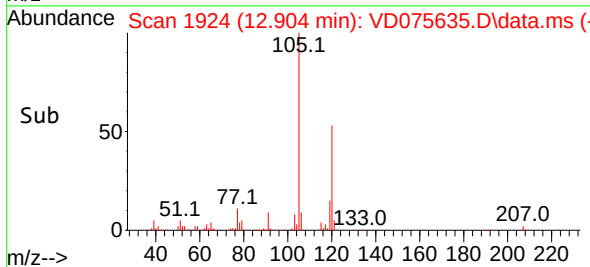
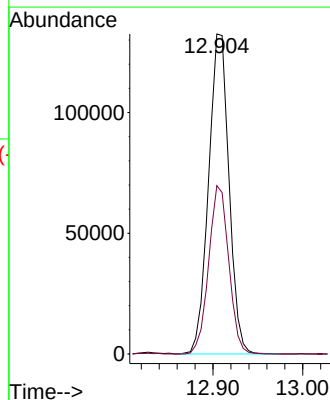
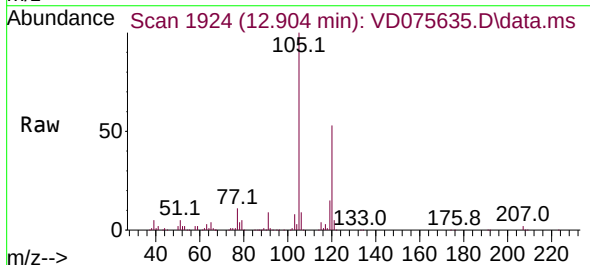
04/13/2023
Supervised By :Mahesh
Dadoda

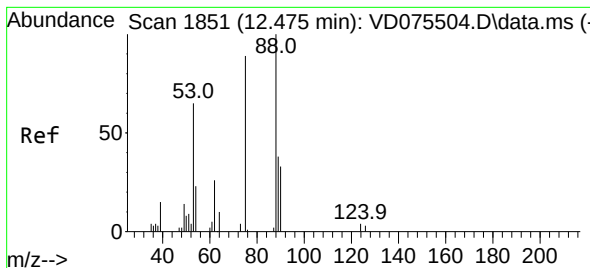
04/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.592 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

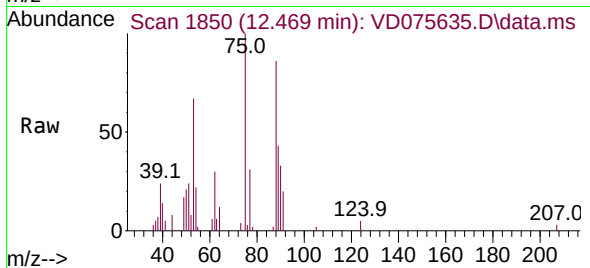
Tgt Ion:105 Resp: 209493
Ion Ratio Lower Upper
105 100
120 51.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.544 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



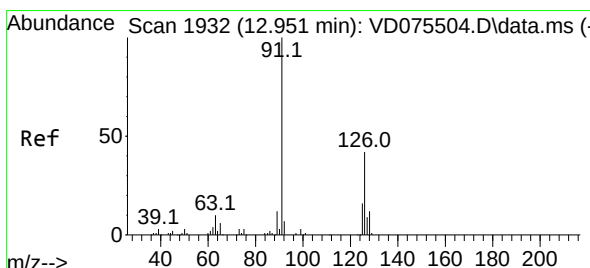
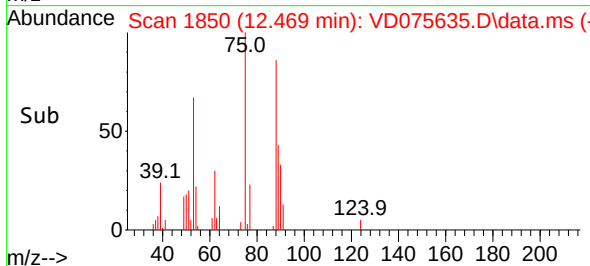
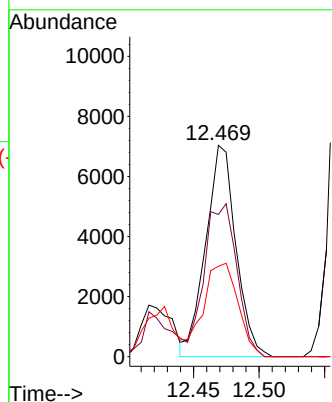
Tgt Ion: 75 Resp: 11309
Ion Ratio Lower Upper
75 100
53 77.3 90.5 135.7
89 51.3 40.2 60.4

Manual Integrations
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Reviewed By :Krupa
Patel

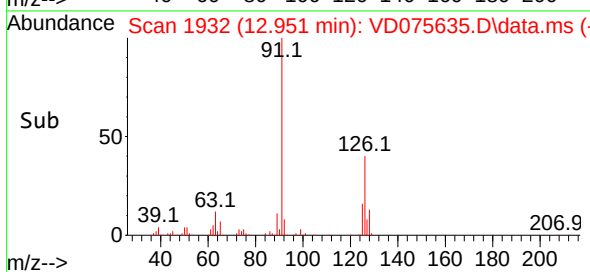
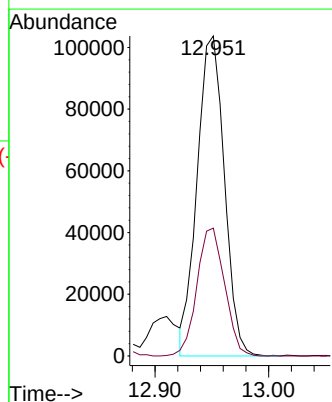
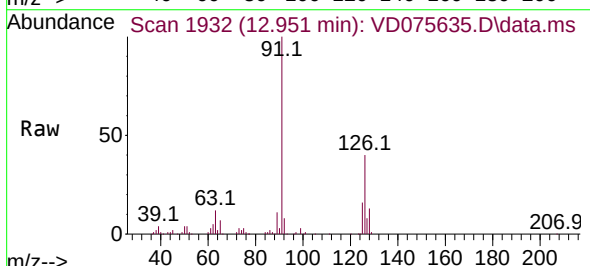
04/13/2023
Supervised By :Mahesh
Dadoda

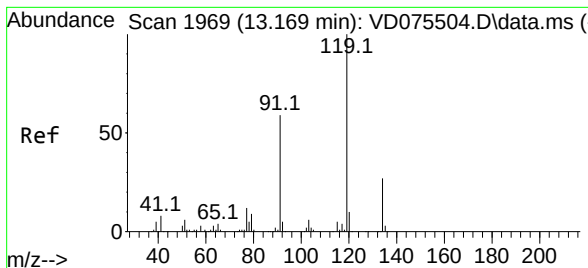
04/13/2023



#82
4-Chlorotoluene
Concen: 20.134 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

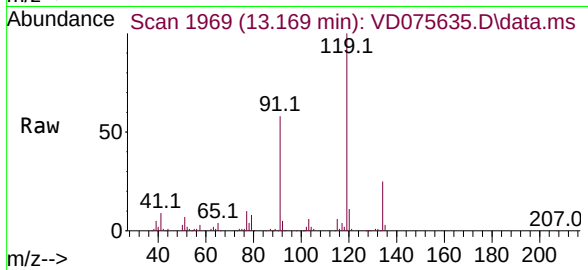
Tgt Ion: 91 Resp: 172533
Ion Ratio Lower Upper
91 100
126 40.6 17.1 51.2





#83
tert-Butylbenzene
Concen: 19.895 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument : MSVOA_D
ClientSampleId : VD0412SBS01



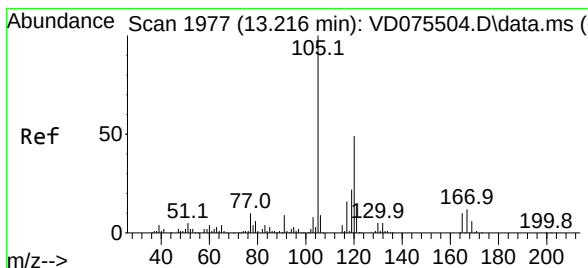
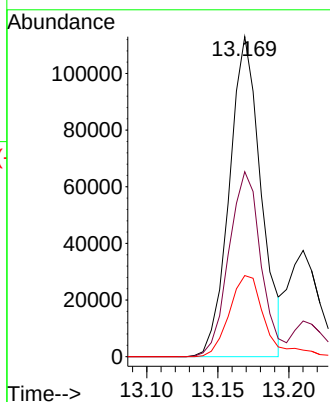
Tgt Ion:119 Resp: 175749
Ion Ratio Lower Upper
119 100
91 58.8 32.4 97.0
134 28.6 13.0 39.0

Manual Integrations
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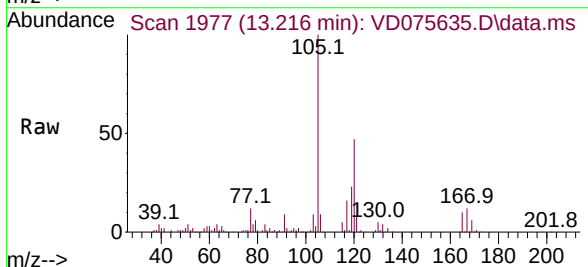
Reviewed By :Krupa
Patel

04/13/2023
Supervised By :Mahesh
Dadoda

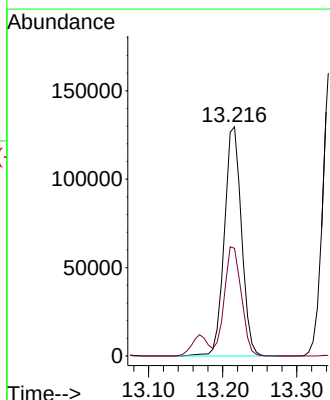
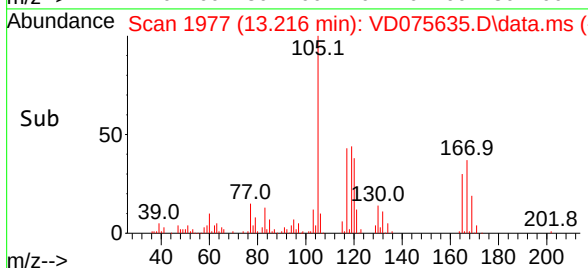
04/13/2023

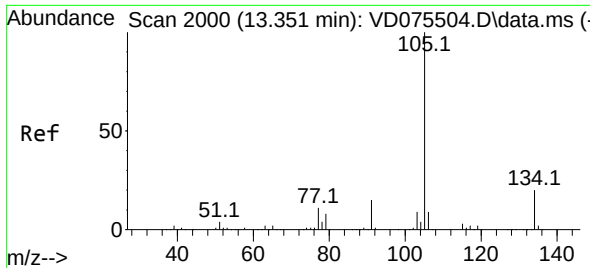


#84
1,2,4-Trimethylbenzene
Concen: 20.226 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51



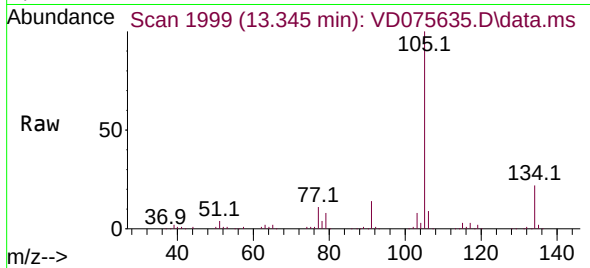
Tgt Ion:105 Resp: 207800
Ion Ratio Lower Upper
105 100
120 47.2 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 21.238 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.006 min
 Lab File: VD075635.D
 Acq: 12 Apr 2023 12:51

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0412SBS01



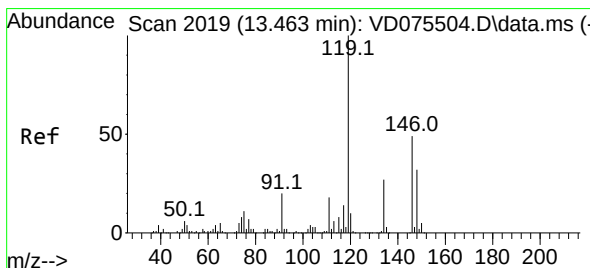
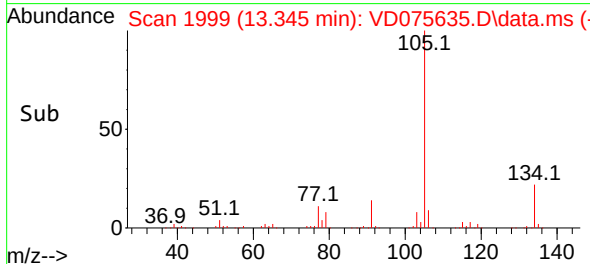
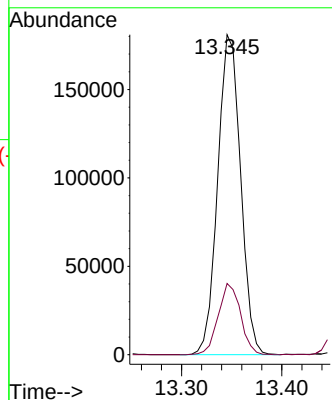
Tgt Ion:105 Resp: 286693
 Ion Ratio Lower Upper
 105 100
 134 21.7 9.9 29.7

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Reviewed By :Krupa
 Patel

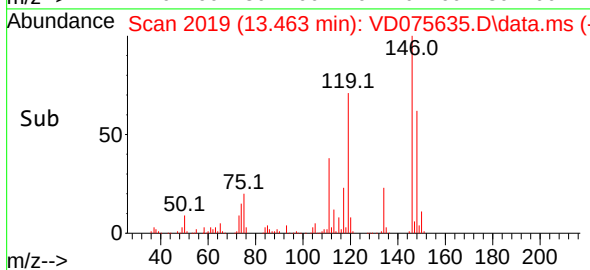
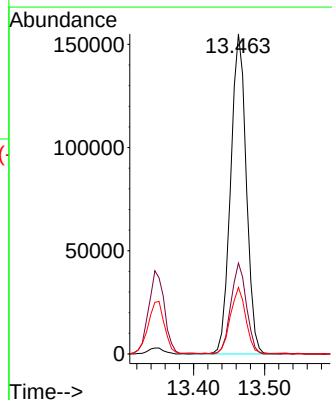
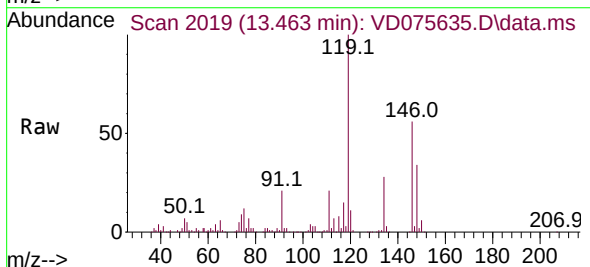
04/13/2023
 Supervised By :Mahesh
 Dadoda

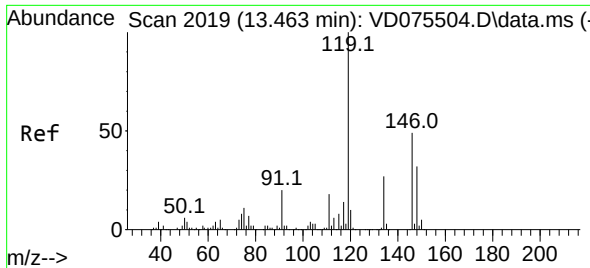
04/13/2023



#86
 p-Isopropyltoluene
 Concen: 20.914 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075635.D
 Acq: 12 Apr 2023 12:51

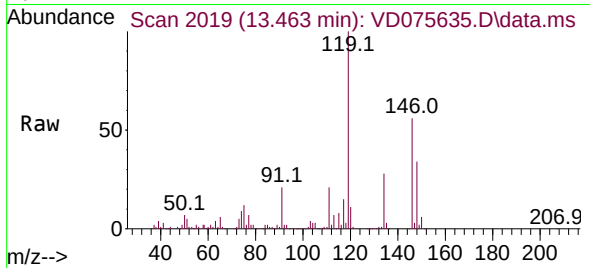
Tgt Ion:119 Resp: 237322
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.1 39.3
 91 20.3 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 21.451 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



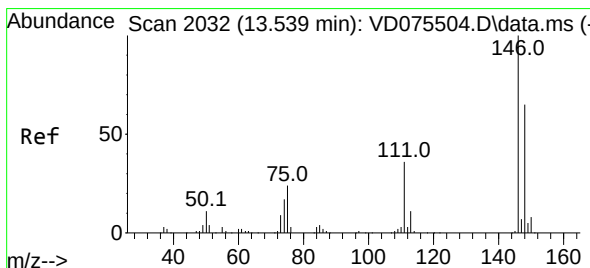
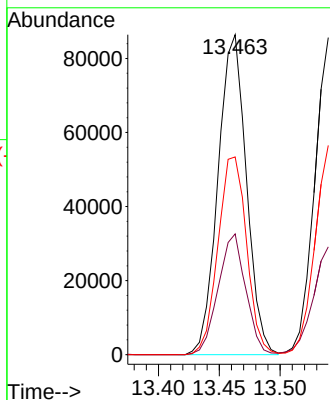
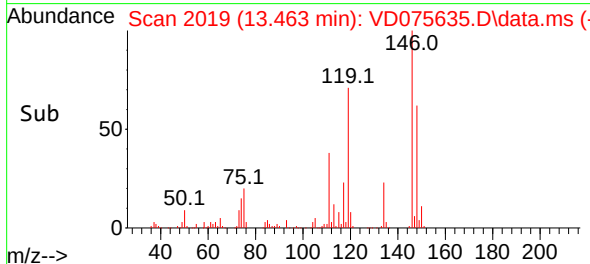
Tgt Ion:146 Resp: 140448
Ion Ratio Lower Upper
146 100
111 36.6 19.8 59.3
148 62.3 31.0 93.0

Manual Integrations
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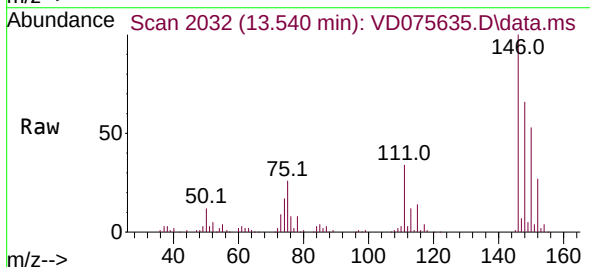
Reviewed By :Krupa
Patel

04/13/2023
Supervised By :Mahesh
Dadoda

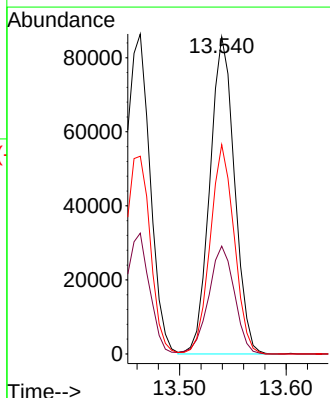
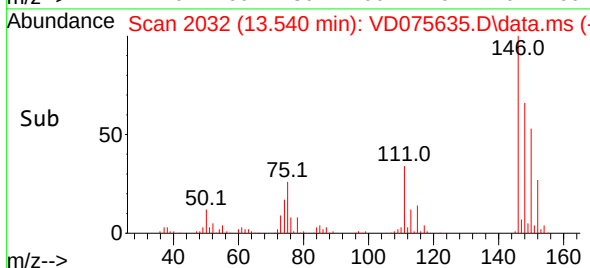
04/13/2023

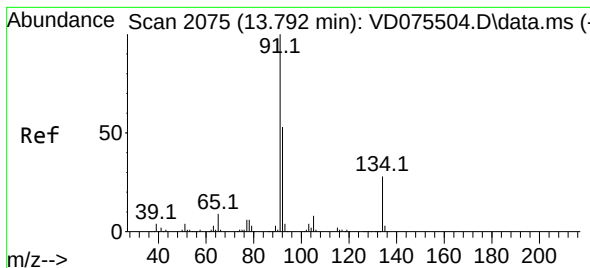


#88
1,4-Dichlorobenzene
Concen: 21.265 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.005 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51



Tgt Ion:146 Resp: 137701
Ion Ratio Lower Upper
146 100
111 35.6 19.6 58.8
148 64.4 31.7 95.1





#89

n-Butylbenzene

Concen: 18.715 ug/l

RT: 13.787 min Scan# 2075

Delta R.T. -0.005 min

Lab File: VD075635.D

Acq: 12 Apr 2023 12:51

Instrument :

MSVOA_D

ClientSampleId :

VD0412SBS01

Tgt Ion:	91	Resp:	19308
Ion Ratio	Lower	Upper	
91	100		
92	52.1	26.2	78.5
134	27.4	12.7	38.0

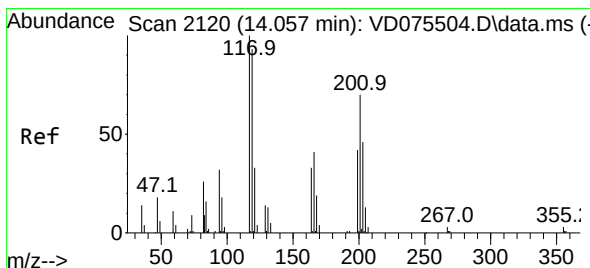
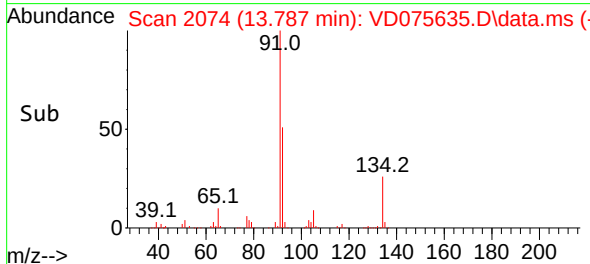
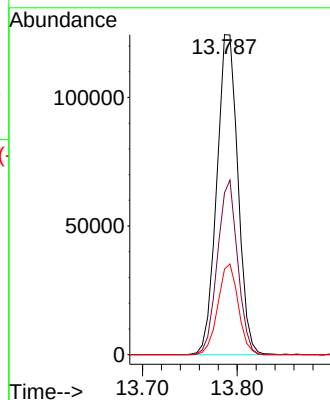
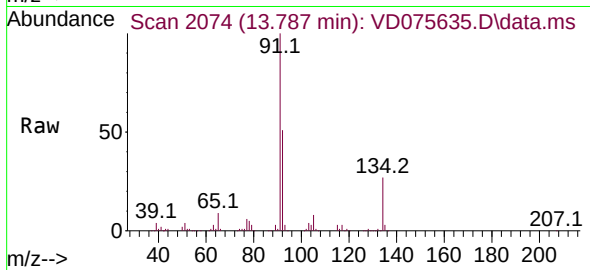
Manual Integrations
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Reviewed By :Krupa
Patel

04/13/2023

Supervised By :Mahesh
Dadoda

04/13/2023



#90

Hexachloroethane

Concen: 18.266 ug/l

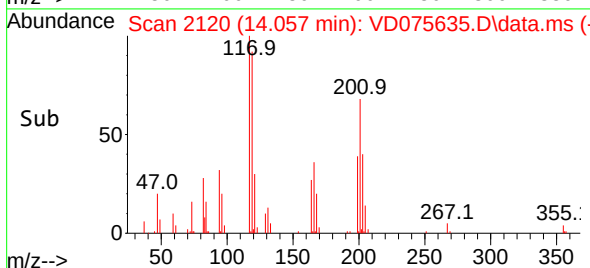
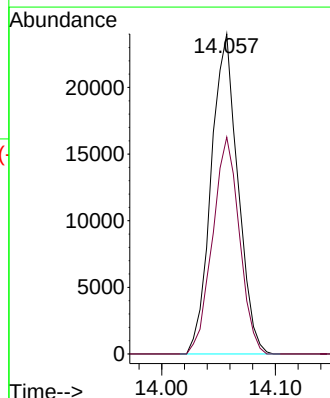
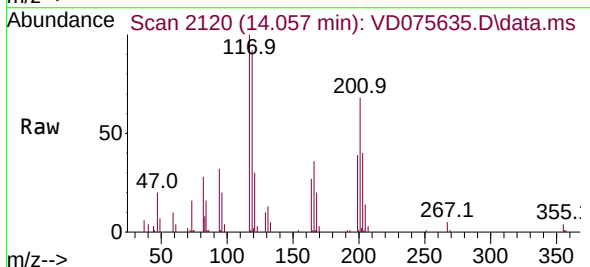
RT: 14.057 min Scan# 2120

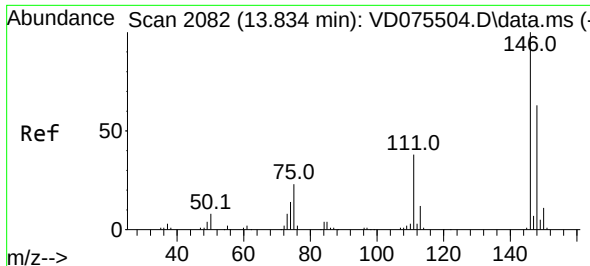
Delta R.T. 0.000 min

Lab File: VD075635.D

Acq: 12 Apr 2023 12:51

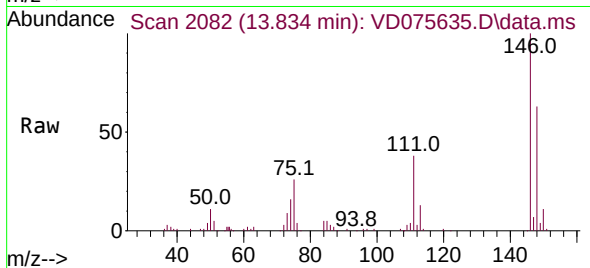
Tgt Ion:	117	Resp:	39208
Ion Ratio	Lower	Upper	
117	100		
201	68.0	34.5	103.6





#91
1,2-Dichlorobenzene
Concen: 17.333 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



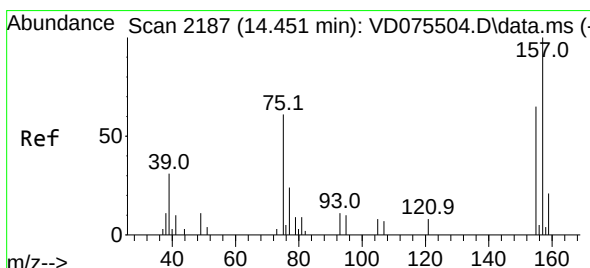
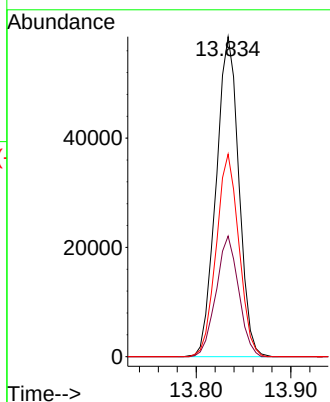
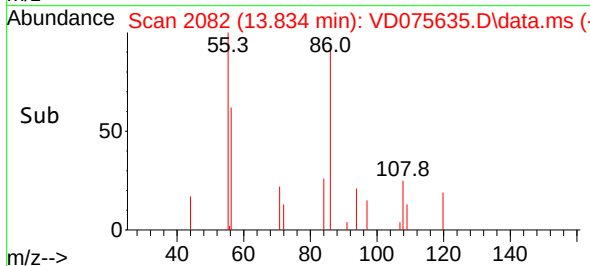
Tgt Ion:146 Resp: 97828
Ion Ratio Lower Upper
146 100
111 37.4 20.6 61.8
148 63.1 32.0 96.2

Manual Integrations
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Reviewed By :Krupa
Patel

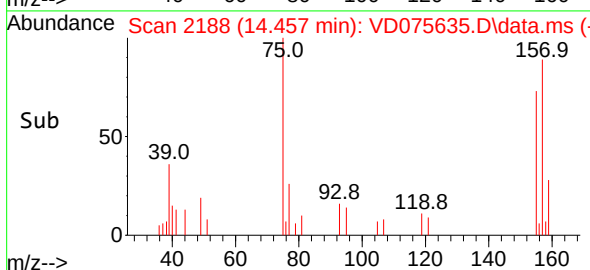
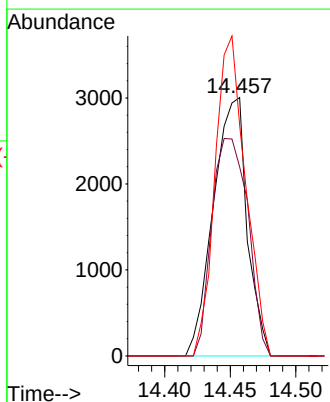
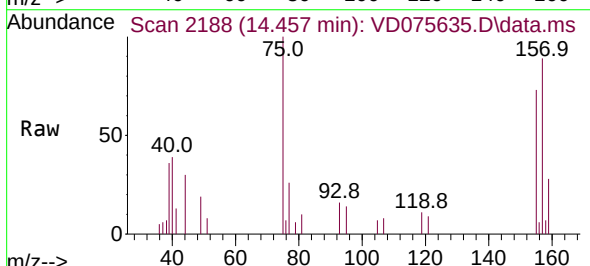
04/13/2023
Supervised By :Mahesh
Dadoda

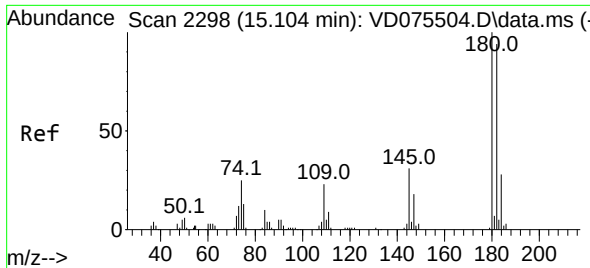
04/13/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.500 ug/l
RT: 14.457 min Scan# 2188
Delta R.T. 0.012 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Tgt Ion: 75 Resp: 5377
Ion Ratio Lower Upper
75 100
155 89.9 39.5 118.5
157 111.9 53.5 160.7





#93
1,2,4-Trichlorobenzene
Concen: 17.009 ug/l
RT: 15.098 min Scan# 2298
Delta R.T. -0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01

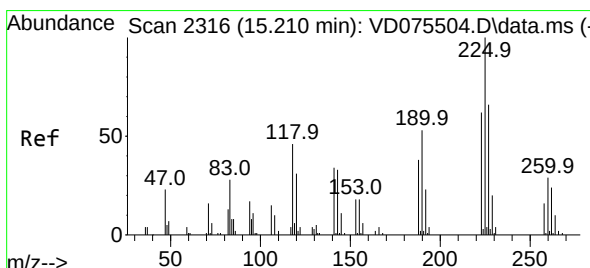
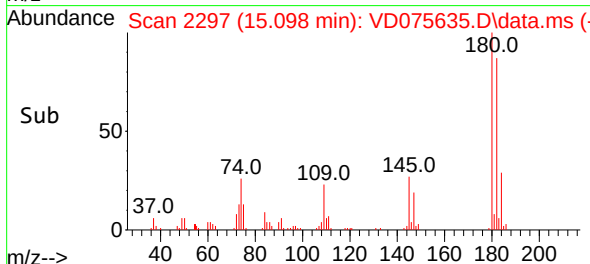
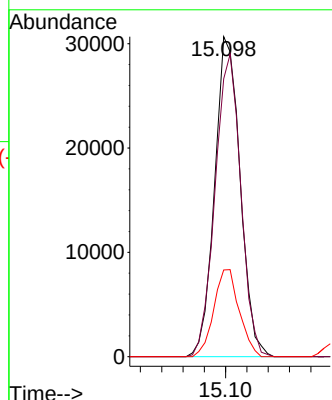
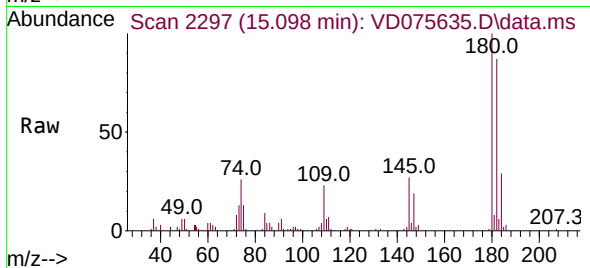
Tgt Ion:180 Resp: 5091
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.7
145 27.1 15.9 47.7

Manual Integrations
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Reviewed By :Krupa
Patel

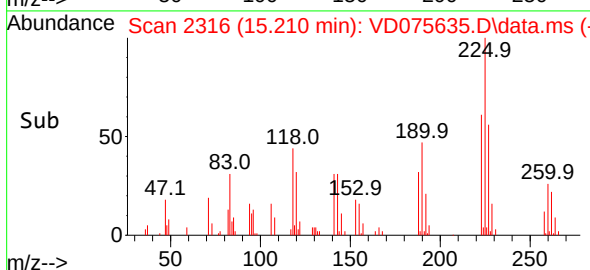
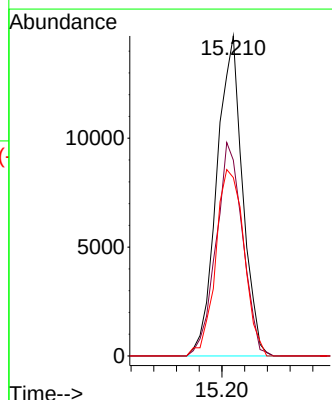
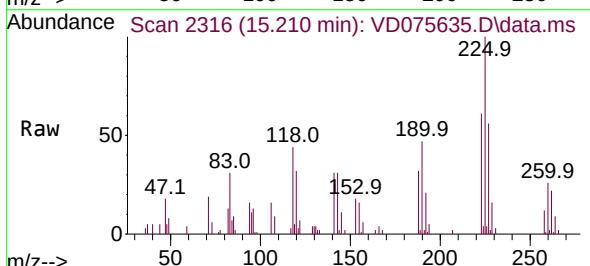
04/13/2023
Supervised By :Mahesh
Dadoda

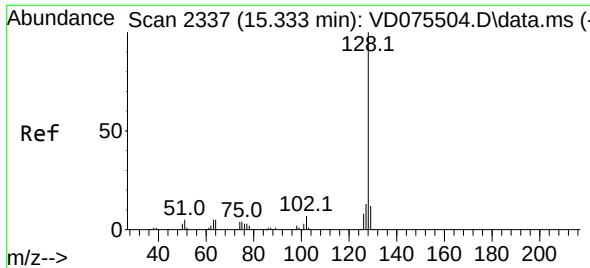
04/13/2023



#94
Hexachlorobutadiene
Concen: 16.325 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.000 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

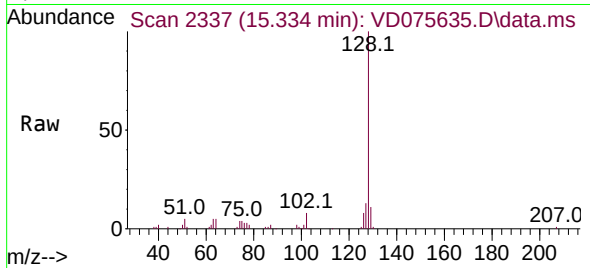
Tgt Ion:225 Resp: 23147
Ion Ratio Lower Upper
225 100
223 69.0 33.1 99.2
227 64.2 31.9 95.9





#95
Naphthalene
Concen: 15.933 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBS01



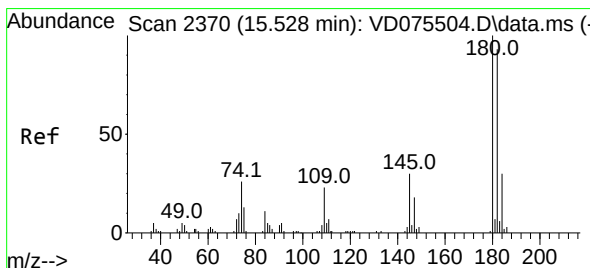
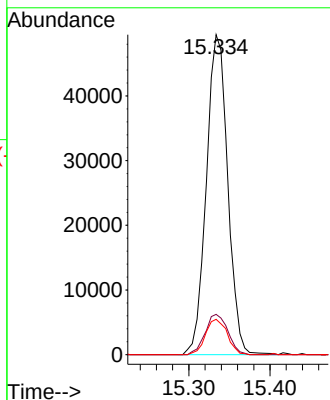
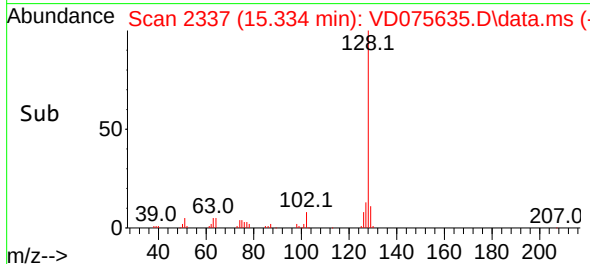
Tgt Ion:128 Resp: 90558
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

04/13/2023
Supervised By :Mahesh
Dadoda

04/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.185 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD075635.D
Acq: 12 Apr 2023 12:51

Tgt Ion:180 Resp: 45577
Ion Ratio Lower Upper
180 100
182 91.9 47.7 143.1
145 31.5 16.4 49.4

