

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041923\
 Data File : VD075740.D
 Acq On : 19 Apr 2023 10:27
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

04/20/2023
 Supervised By :Mahesh
 Dadoda

Quant Time: Apr 20 05:59:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	200191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	323617	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	303774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	150220	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	84789	44.621	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.240%
35) Dibromofluoromethane	7.804	113	106630	48.988	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.980%
50) Toluene-d8	10.269	98	423173	48.548	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.100%
62) 4-Bromofluorobenzene	12.575	95	118314	51.067	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	102.140%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	96050	51.637	ug/l	100
3) Chloromethane	2.146	50	143699	42.784	ug/l	98
4) Vinyl Chloride	2.287	62	209345	46.970	ug/l	100
5) Bromomethane	2.693	94	155329	44.635	ug/l	97
6) Chloroethane	2.840	64	133447	44.470	ug/l	100
7) Trichlorofluoromethane	3.181	101	178318	51.636	ug/l	97
8) Diethyl Ether	3.599	74	49081	45.664	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.969	101	119600	55.228	ug/l	94
10) Methyl Iodide	4.163	142	152690	51.519	ug/l	90
11) Tert butyl alcohol	5.052	59	21668	227.211	ug/l #	100
12) 1,1-Dichloroethene	3.946	96	116789	52.085	ug/l	85
13) Acrolein	3.799	56	47309	245.939	ug/l	99
14) Allyl chloride	4.563	41	97446	47.719	ug/l #	79
15) Acrylonitrile	5.258	53	98650	245.734	ug/l	97
16) Acetone	4.022	43	92238	264.963	ug/l #	86
17) Carbon Disulfide	4.275	76	350540	47.773	ug/l	96
18) Methyl Acetate	4.563	43	58196	49.574	ug/l #	71
19) Methyl tert-butyl Ether	5.316	73	206896	47.545	ug/l	98
20) Methylene Chloride	4.799	84	140709	52.484	ug/l #	74
21) trans-1,2-Dichloroethene	5.316	96	136600	51.152	ug/l #	71
22) Diisopropyl ether	6.216	45	239113	51.819	ug/l #	88
23) Vinyl Acetate	6.157	43	554568	258.744	ug/l #	84
24) 1,1-Dichloroethane	6.116	63	190868	49.918	ug/l	93
25) 2-Butanone	7.081	43	115848	258.464	ug/l #	68
26) 2,2-Dichloropropane	7.081	77	169085	48.777	ug/l	90
27) cis-1,2-Dichloroethene	7.081	96	146212	49.425	ug/l	81
28) Bromochloromethane	7.428	49	55905	46.253	ug/l #	48
29) Tetrahydrofuran	7.446	42	60697	247.630	ug/l #	54
30) Chloroform	7.599	83	214371	49.455	ug/l	97
31) Cyclohexane	7.881	56	153543	51.492	ug/l #	79
32) 1,1,1-Trichloroethane	7.793	97	183761	51.991	ug/l	95
36) 1,1-Dichloropropene	8.004	75	164930	54.924	ug/l	92
37) Ethyl Acetate	7.169	43	44822	49.048	ug/l #	79
38) Carbon Tetrachloride	7.993	117	150682	56.983	ug/l	97
39) Methylcyclohexane	9.275	83	206829	59.565	ug/l	91
40) Benzene	8.251	78	503597	53.947	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.404	41	25355	57.817	ug/l	#	67
42) 1,2-Dichloroethane	8.328	62	111002	52.351	ug/l		88
43) Isopropyl Acetate	8.363	43	86238	51.751	ug/l	#	80
44) Trichloroethene	9.028	130	140408	53.146	ug/l		90
45) 1,2-Dichloropropane	9.304	63	113312	54.166	ug/l		93
46) Dibromomethane	9.393	93	68973	51.972	ug/l		97
47) Bromodichloromethane	9.587	83	160434	52.849	ug/l		96
48) Methyl methacrylate	9.381	41	39723	53.505	ug/l	#	57
49) 1,4-Dioxane	9.381	88	13570	1030.618	ug/l	#	70
51) 4-Methyl-2-Pentanone	10.157	43	227874	256.474	ug/l	#	77
52) Toluene	10.334	92	327479	52.757	ug/l		96
53) t-1,3-Dichloropropene	10.551	75	143906	49.451	ug/l		96
54) cis-1,3-Dichloropropene	10.016	75	175961	50.891	ug/l	#	74
55) 1,1,2-Trichloroethane	10.734	97	98291	51.152	ug/l		92
56) Ethyl methacrylate	10.598	69	97091	51.343	ug/l	#	66
57) 1,3-Dichloropropane	10.881	76	149394	51.212	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.869	63	206902	254.763	ug/l	#	87
59) 2-Hexanone	10.922	43	171754	274.933	ug/l		74
60) Dibromochloromethane	11.075	129	112886	50.205	ug/l		98
61) 1,2-Dibromoethane	11.181	107	90435	49.337	ug/l		99
64) Tetrachloroethene	10.810	164	116972	53.467	ug/l		94
65) Chlorobenzene	11.610	112	347699	53.439	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.681	131	119970	53.634	ug/l		96
67) Ethyl Benzene	11.687	91	601640	56.976	ug/l		95
68) m/p-Xylenes	11.792	106	509214	117.668	ug/l		88
69) o-Xylene	12.122	106	229359	58.613	ug/l		90
70) Styrene	12.134	104	389311	54.132	ug/l		93
71) Bromoform	12.304	173	65071	55.650	ug/l	#	96
73) Isopropylbenzene	12.422	105	583283	59.163	ug/l		97
74) N-amyl acetate	12.234	43	76721	52.958	ug/l	#	74
75) 1,1,2,2-Tetrachloroethane	12.675	83	102109	53.316	ug/l		98
76) 1,2,3-Trichloropropane	12.728	75	70980m	57.941	ug/l		
77) Bromobenzene	12.704	156	139090	54.724	ug/l		88
78) n-propylbenzene	12.763	91	714750	59.145	ug/l		97
79) 2-Chlorotoluene	12.851	91	376682	54.956	ug/l		91
80) 1,3,5-Trimethylbenzene	12.904	105	481693	58.608	ug/l		94
81) trans-1,4-Dichloro-2-b...	12.475	75	29680	52.512	ug/l	#	74
82) 4-Chlorotoluene	12.951	91	388503	54.511	ug/l		91
83) tert-Butylbenzene	13.169	119	409808	59.135	ug/l		93
84) 1,2,4-Trimethylbenzene	13.216	105	477733	57.927	ug/l		94
85) sec-Butylbenzene	13.345	105	640083	59.871	ug/l		98
86) p-Isopropyltoluene	13.463	119	530744	59.633	ug/l		95
87) 1,3-Dichlorobenzene	13.457	146	287825	54.434	ug/l		97
88) 1,4-Dichlorobenzene	13.539	146	281806	53.946	ug/l		96
89) n-Butylbenzene	13.792	91	482993	58.913	ug/l		98
90) Hexachloroethane	14.057	117	97810	55.311	ug/l		98
91) 1,2-Dichlorobenzene	13.834	146	244030	53.876	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	13065	50.889	ug/l		74
93) 1,2,4-Trichlorobenzene	15.104	180	136361	51.747	ug/l		96
94) Hexachlorobutadiene	15.204	225	68461	54.355	ug/l		98
95) Naphthalene	15.333	128	264842	53.050	ug/l		99
96) 1,2,3-Trichlorobenzene	15.522	180	120360	51.893	ug/l		98

04/22/2023

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Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

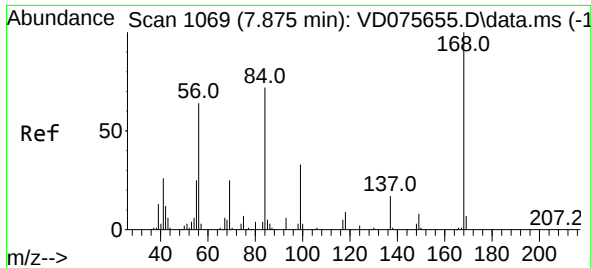
Reviewed By :Krupa
Patel

04/20/2023
Supervised By :Mahesh
Dadoda

04/22/2023

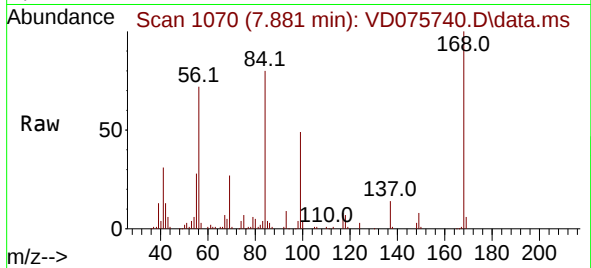
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075740.D
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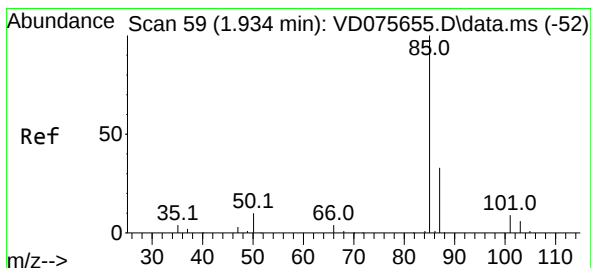
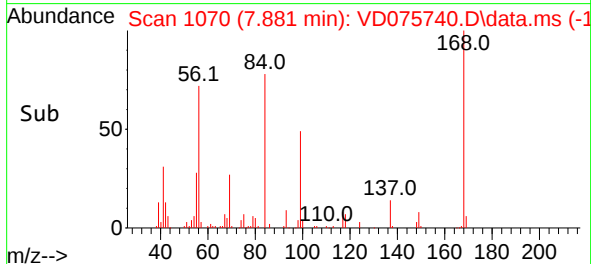
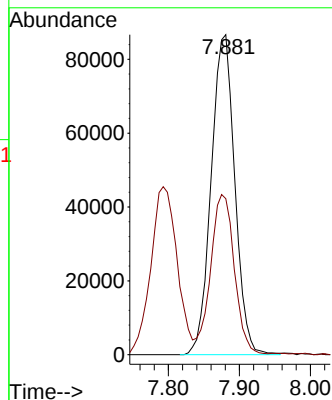
Tgt Ion:168 Resp: 20019
Ion Ratio Lower Upper
168 100
99 48.4 43.8 65.6

Manual Integrations
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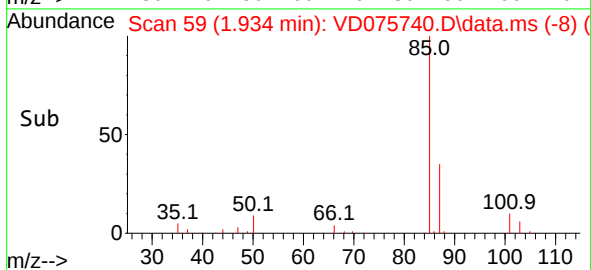
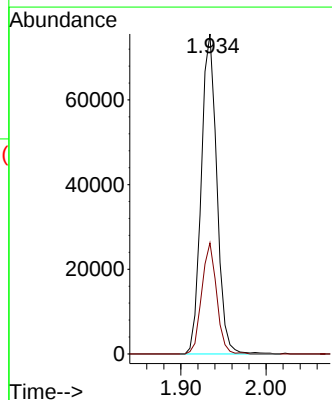
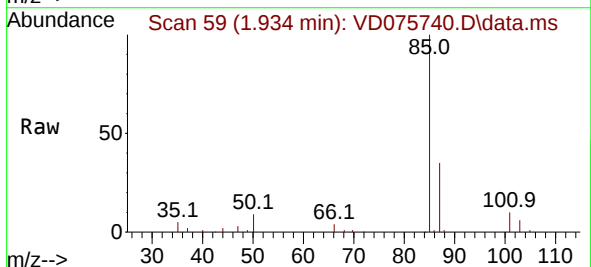
04/20/2023
Supervised By :Mahesh
Dadoda

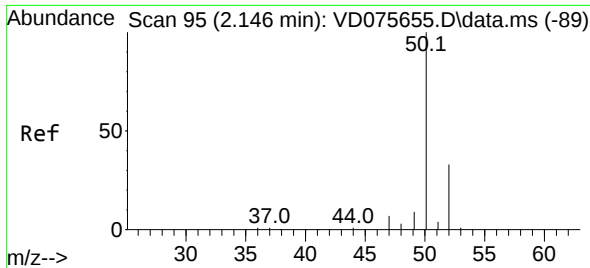
04/22/2023



#2
Dichlorodifluoromethane
Concen: 51.637 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

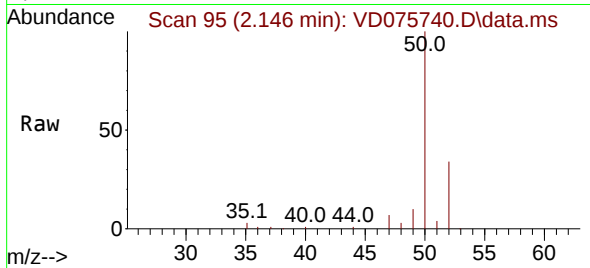
Tgt Ion: 85 Resp: 96050
Ion Ratio Lower Upper
85 100
87 34.7 17.3 51.7





#3
Chloromethane
Concen: 42.784 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
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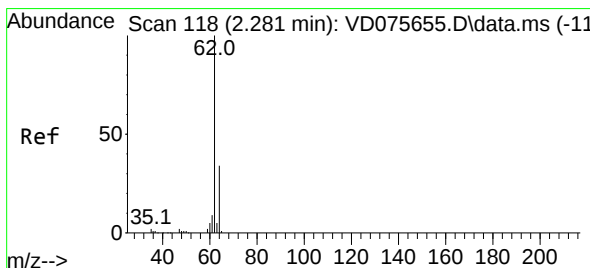
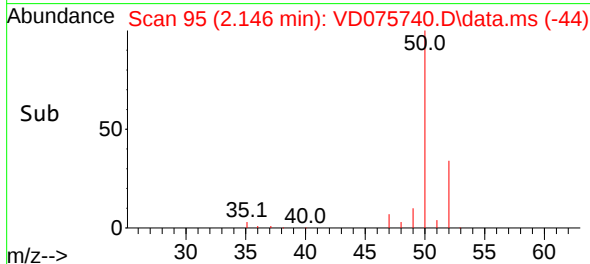
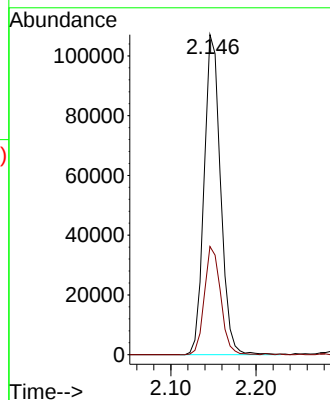
Tgt Ion: 50 Resp: 14369
Ion Ratio Lower Upper
50 100
52 33.8 27.8 41.8

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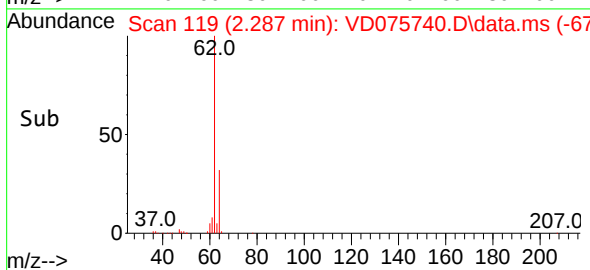
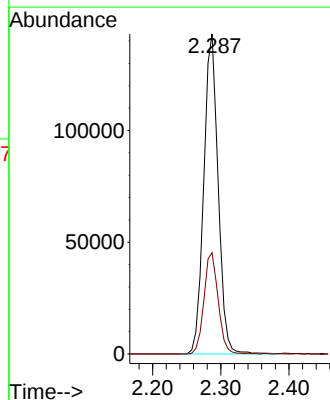
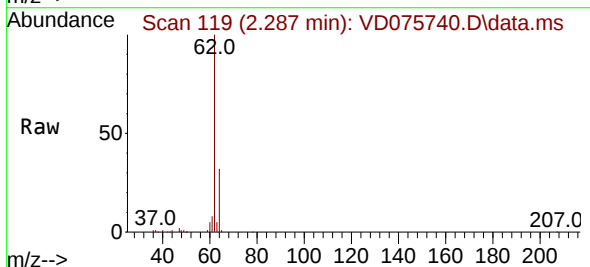
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Supervised By :Mahesh
Dadoda

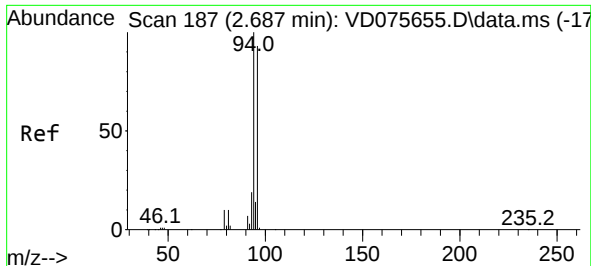
04/22/2023



#4
Vinyl Chloride
Concen: 46.970 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

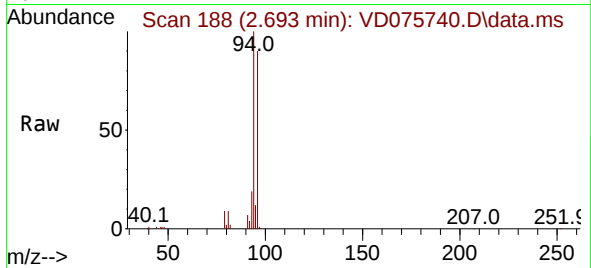
Tgt Ion: 62 Resp: 209345
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5
Bromomethane
Concen: 44.635 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
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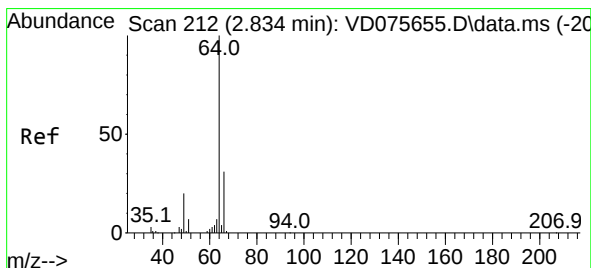
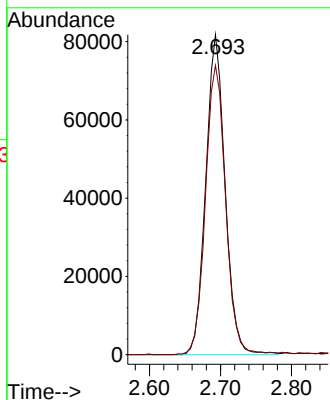
Tgt Ion: 94 Resp: 155329
Ion Ratio Lower Upper
94 100
96 94.0 77.5 116.3

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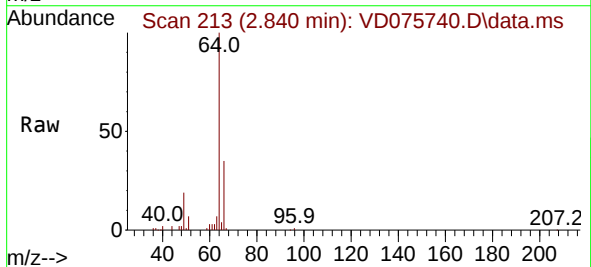
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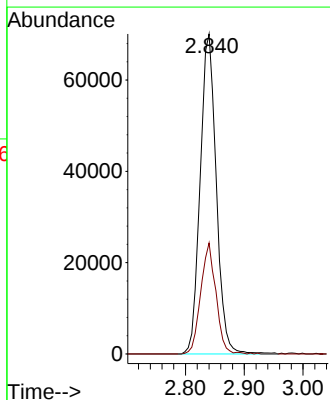
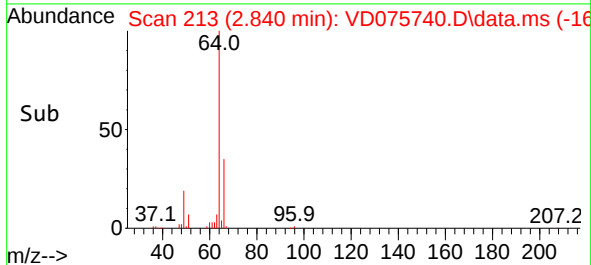
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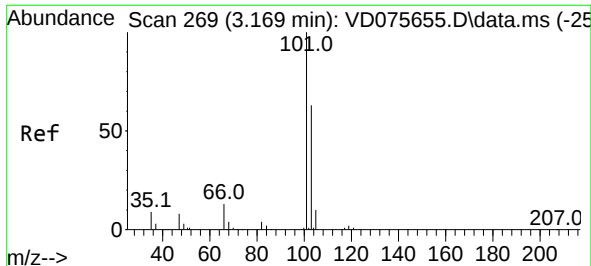


#6
Chloroethane
Concen: 44.470 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27



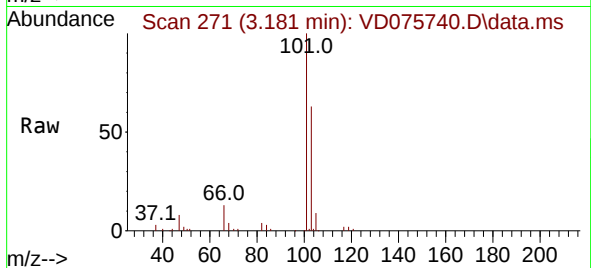
Tgt Ion: 64 Resp: 133447
Ion Ratio Lower Upper
64 100
66 34.7 27.7 41.5





#7
Trichlorofluoromethane
Concen: 51.636 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
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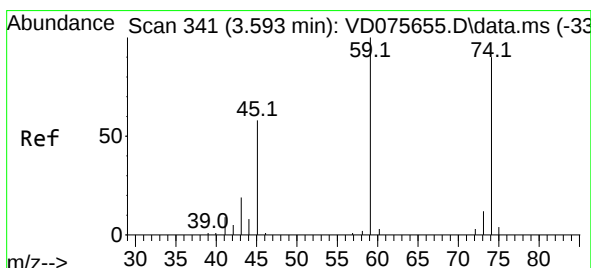
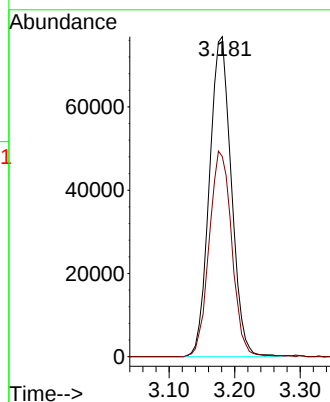
Tgt Ion:101 Resp: 178318
Ion Ratio Lower Upper
101 100
103 62.5 51.9 77.9

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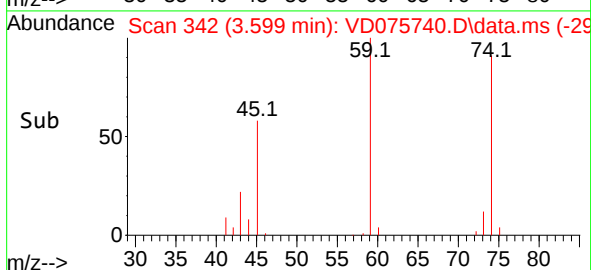
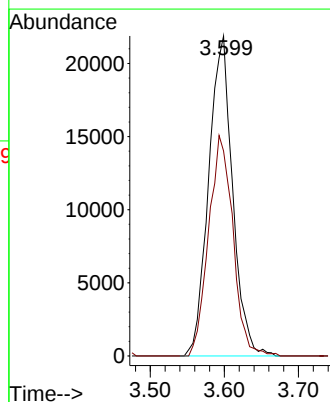
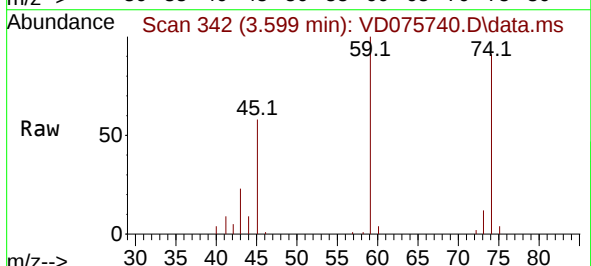
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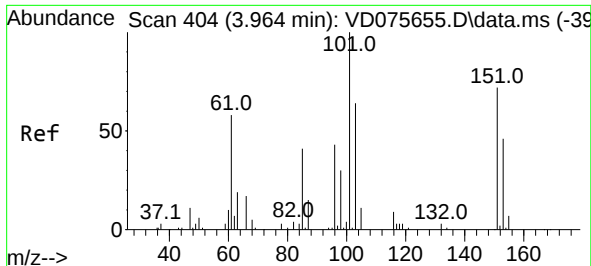
04/22/2023



#8
Diethyl Ether
Concen: 45.664 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion: 74 Resp: 49081
Ion Ratio Lower Upper
74 100
45 70.1 50.9 152.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.228 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.005 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

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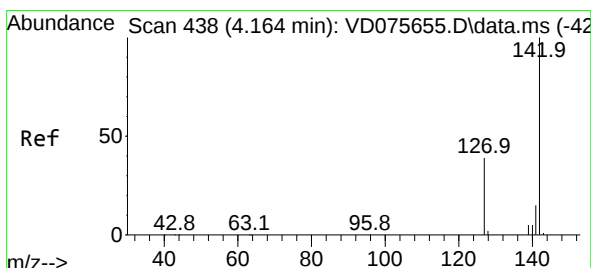
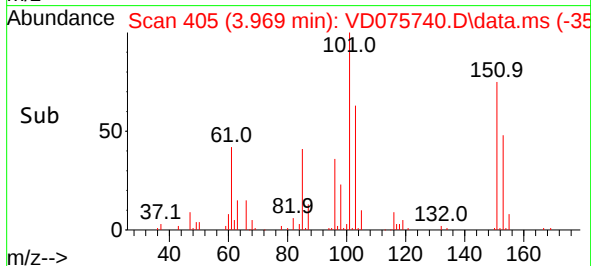
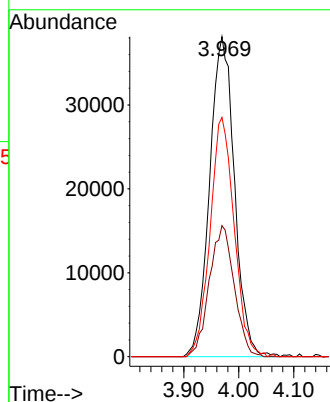
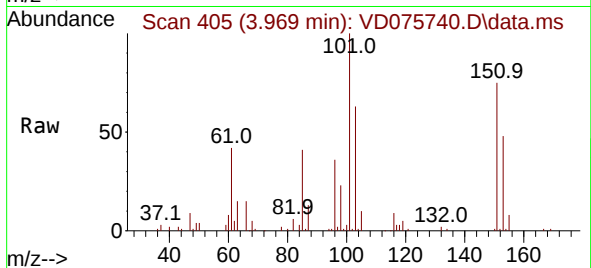
Tgt Ion:101 Resp: 119600
Ion Ratio Lower Upper
101 100
85 41.0 38.3 57.5
151 72.7 60.4 90.6

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Reviewed By :Krupa
Patel

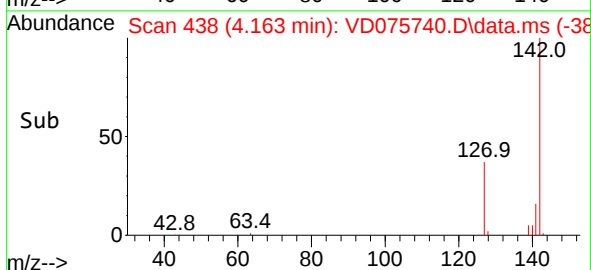
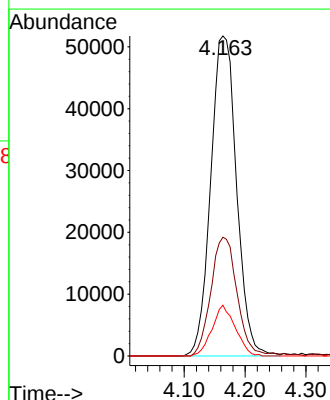
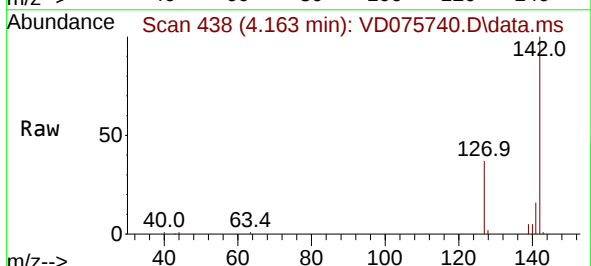
04/20/2023
Supervised By :Mahesh
Dadoda

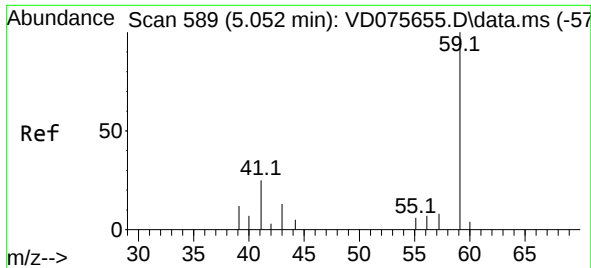
04/22/2023



#10
Methyl Iodide
Concen: 51.519 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion:142 Resp: 152690
Ion Ratio Lower Upper
142 100
127 38.0 37.1 55.7
141 14.3 11.3 16.9





#11
Tert butyl alcohol
Concen: 227.211 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

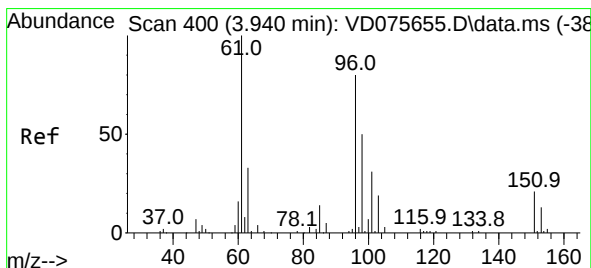
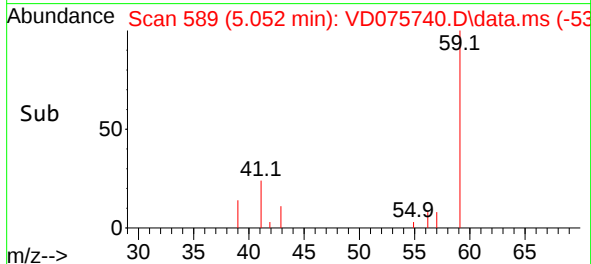
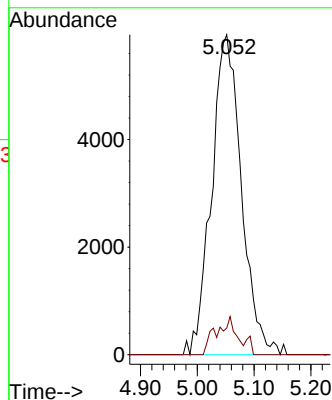
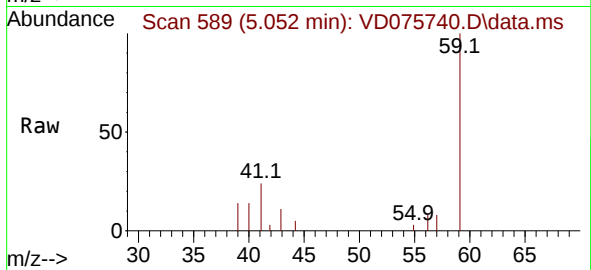
Tgt Ion: 59 Resp: 21668
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

Manual Integrations
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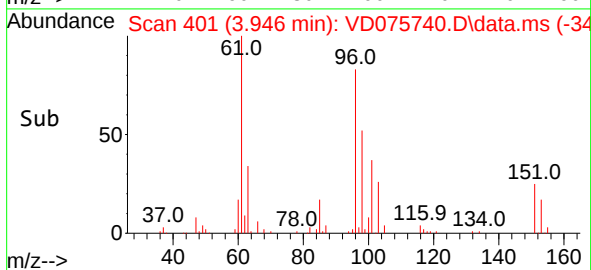
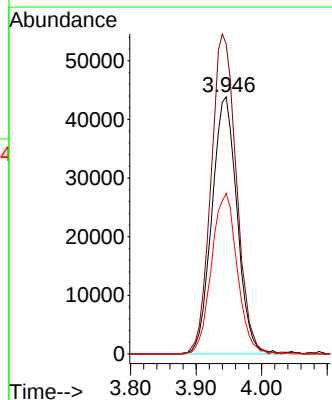
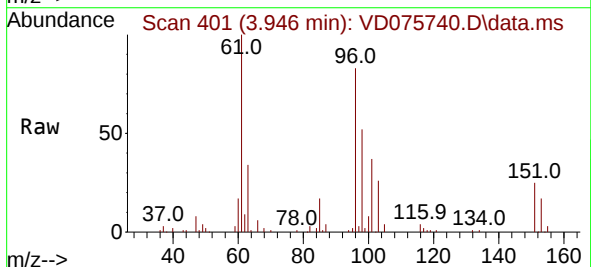
04/20/2023
Supervised By :Mahesh
Dadoda

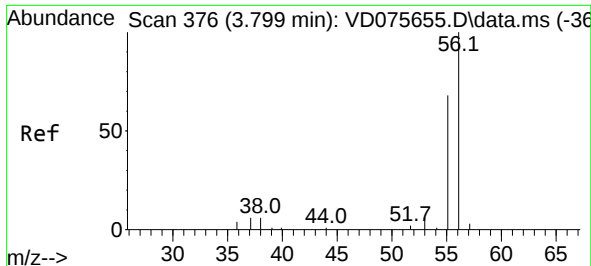
04/22/2023



#12
1,1-Dichloroethene
Concen: 52.085 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

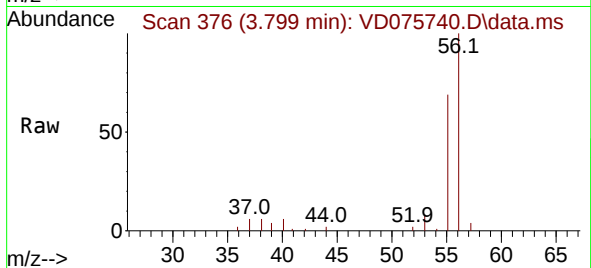
Tgt Ion: 96 Resp: 116789
Ion Ratio Lower Upper
96 100
61 120.7 118.6 177.8
98 62.4 49.7 74.5





#13
Acrolein
Concen: 245.939 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



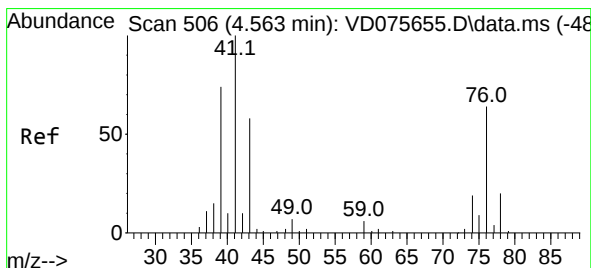
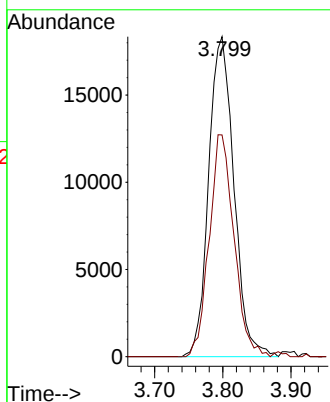
Tgt Ion: 56 Resp: 47309
Ion Ratio Lower Upper
56 100
55 67.9 53.9 80.9

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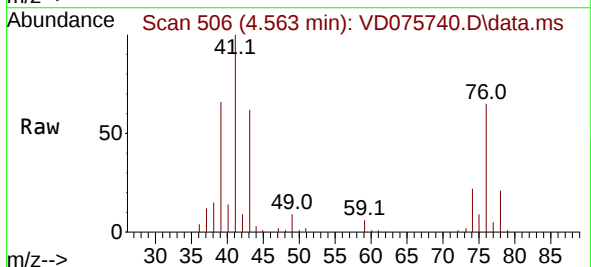
Reviewed By :Krupa
Patel

04/20/2023
Supervised By :Mahesh
Dadoda

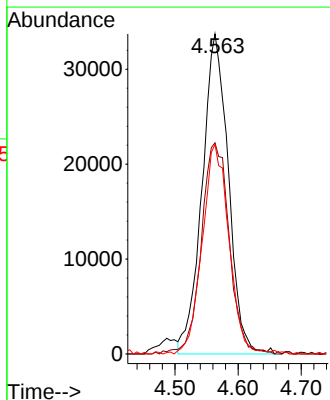
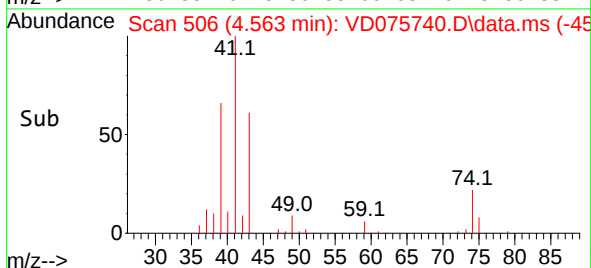
04/22/2023

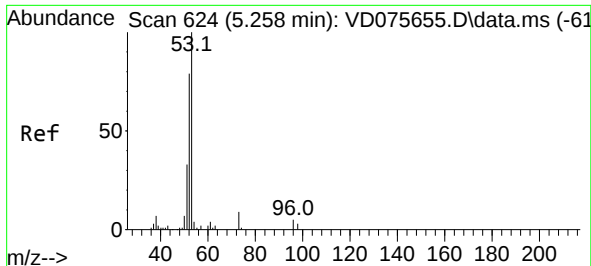


#14
Allyl chloride
Concen: 47.719 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27



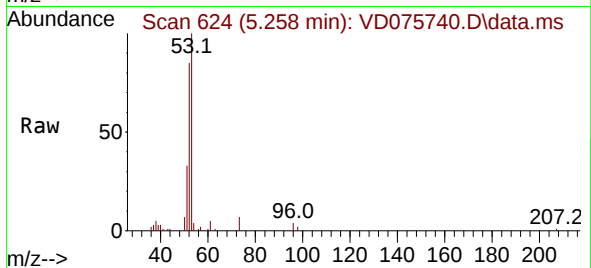
Tgt Ion: 41 Resp: 97446
Ion Ratio Lower Upper
41 100
39 70.2 60.6 90.8
76 66.6 28.6 43.0#





#15
Acrylonitrile
Concen: 245.734 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



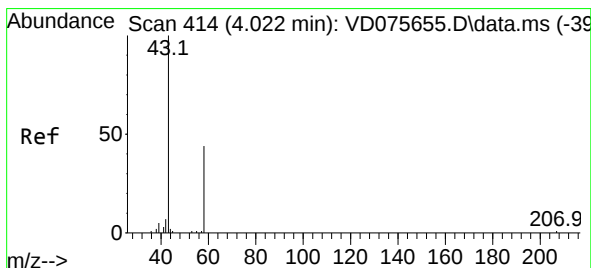
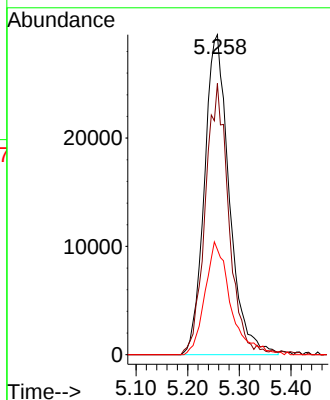
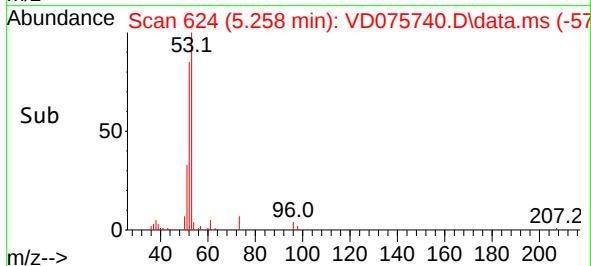
Tgt Ion: 53 Resp: 98650
Ion Ratio Lower Upper
53 100
52 79.9 66.2 99.4
51 36.4 30.7 46.1

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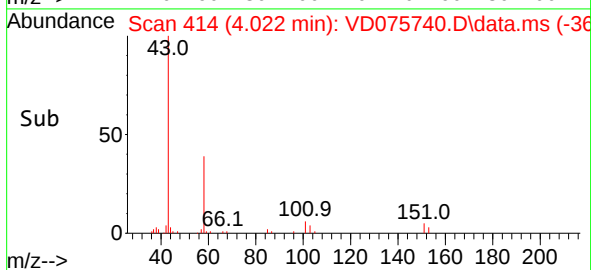
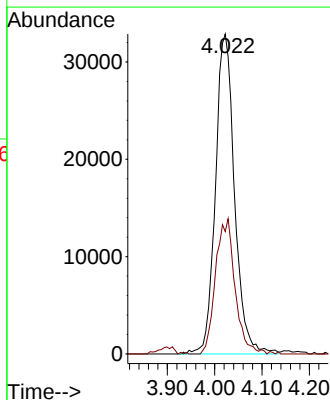
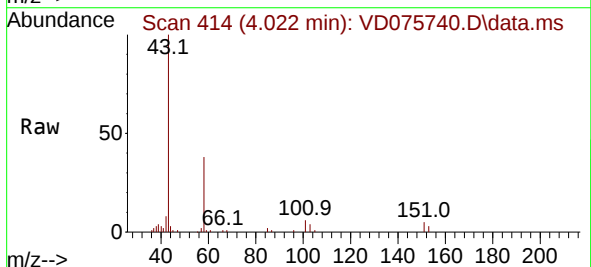
04/20/2023
Supervised By :Mahesh
Dadoda

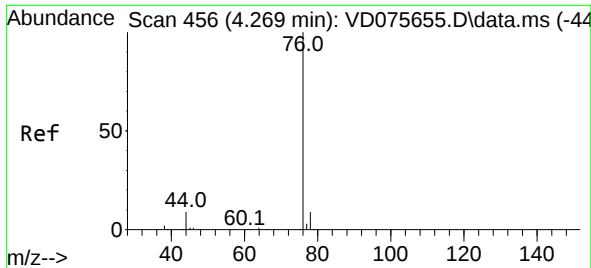
04/22/2023



#16
Acetone
Concen: 264.963 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion: 43 Resp: 92238
Ion Ratio Lower Upper
43 100
58 38.3 24.4 36.6#





#17
Carbon Disulfide
Concen: 47.773 ug/l
RT: 4.275 min Scan# 456
Delta R.T. 0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

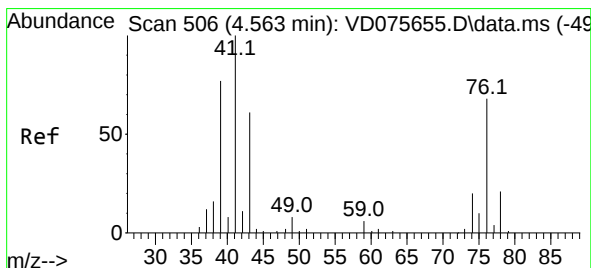
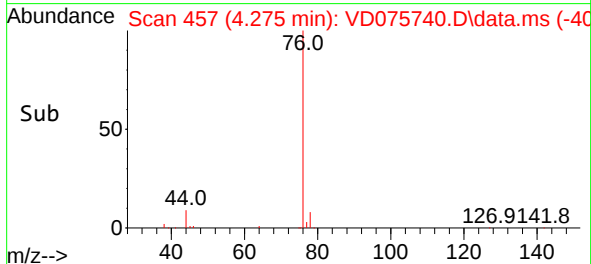
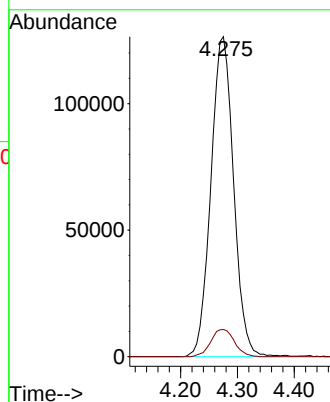
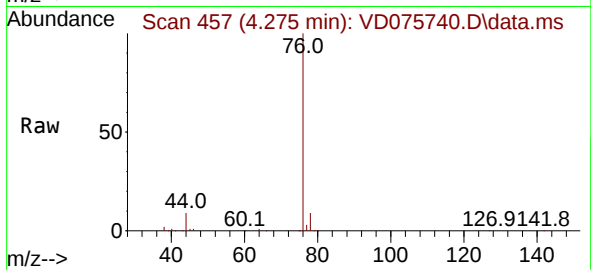
Tgt Ion: 76 Resp: 350540
Ion Ratio Lower Upper
76 100
78 8.5 8.0 12.0

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Patel

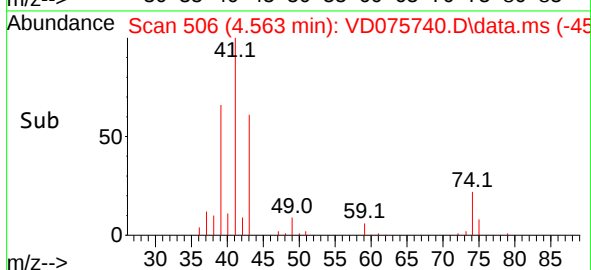
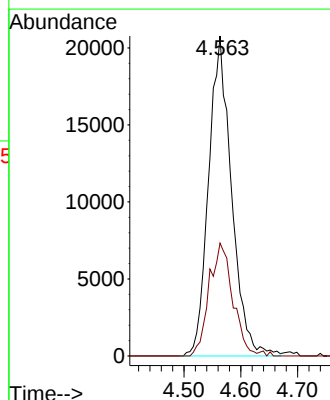
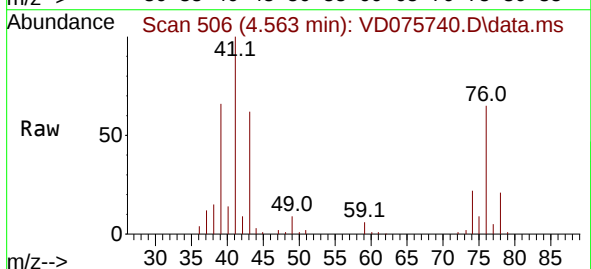
04/20/2023
Supervised By :Mahesh
Dadoda

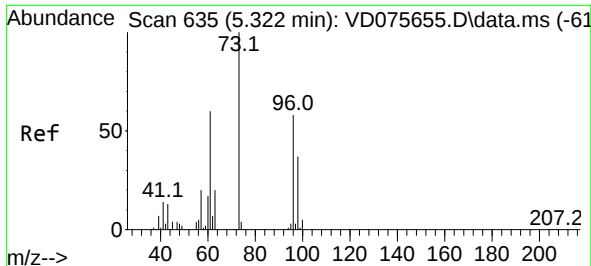
04/22/2023



#18
Methyl Acetate
Concen: 49.574 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion: 43 Resp: 58196
Ion Ratio Lower Upper
43 100
74 36.2 17.8 26.6#





#19

Methyl tert-butyl Ether

Concen: 47.545 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD075740.D

Acq: 19 Apr 2023 10:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 206890

Ion Ratio Lower Upper

73 100

57 20.7 17.2 25.8

Manual Integrations

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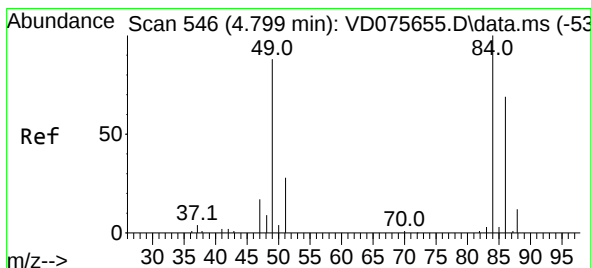
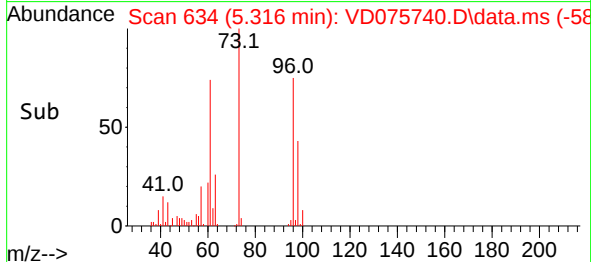
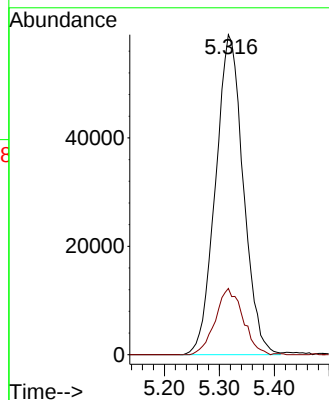
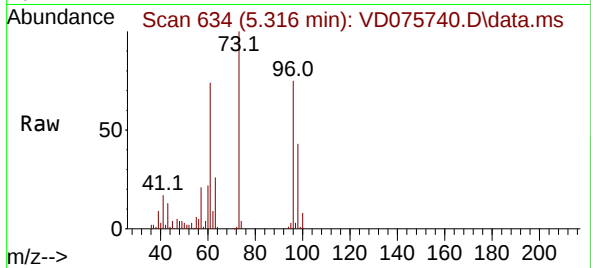
Patel

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Dadoda

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#20

Methylene Chloride

Concen: 52.484 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD075740.D

Acq: 19 Apr 2023 10:27

Tgt Ion: 84 Resp: 140709

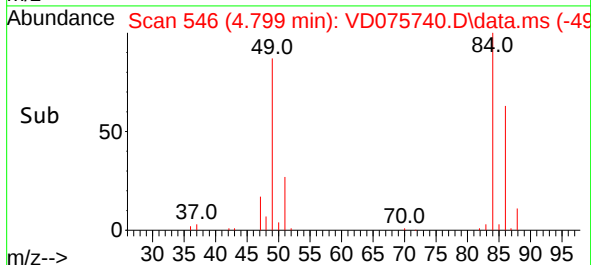
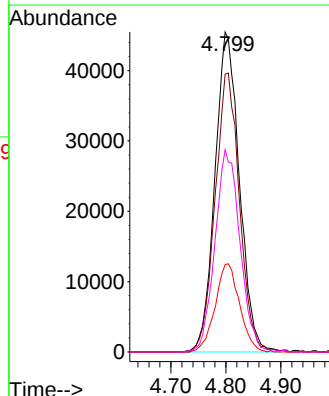
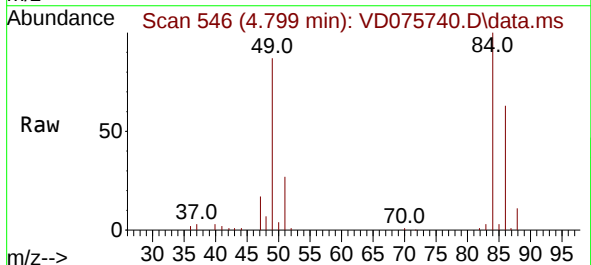
Ion Ratio Lower Upper

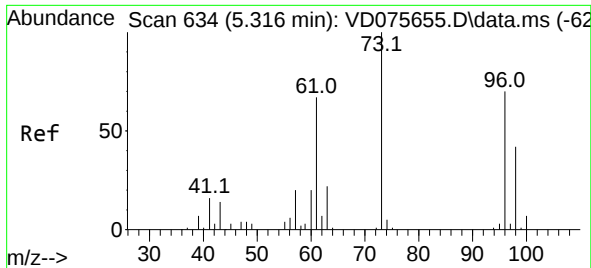
84 100

49 86.9 106.4 159.6#

51 27.3 32.4 48.6#

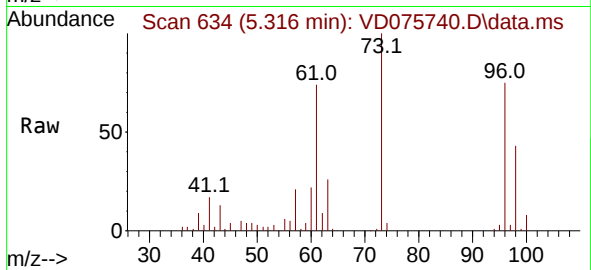
86 63.1 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 51.152 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



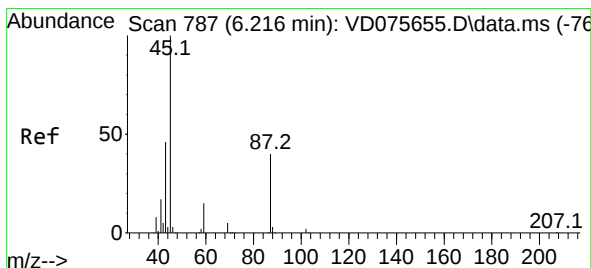
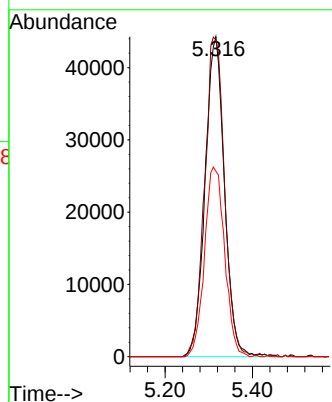
Tgt Ion: 96 Resp: 136600
Ion Ratio Lower Upper
96 100
61 99.1 117.2 175.8
98 57.9 50.6 76.0

Manual Integrations
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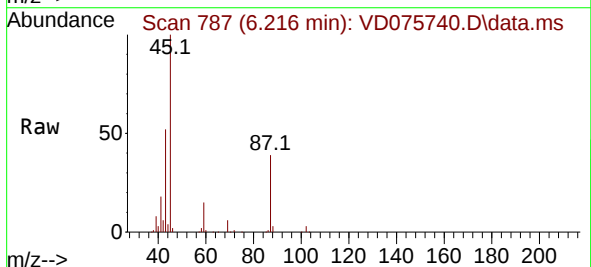
Reviewed By :Krupa
Patel

04/20/2023
Supervised By :Mahesh
Dadoda

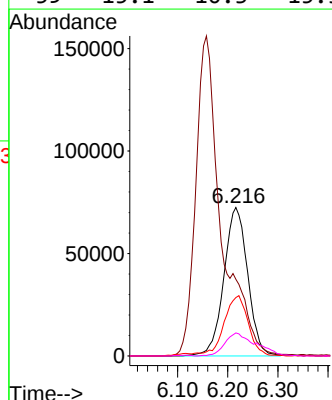
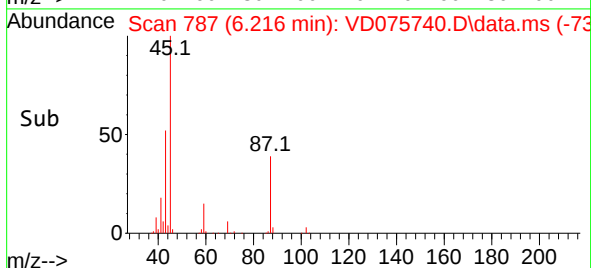
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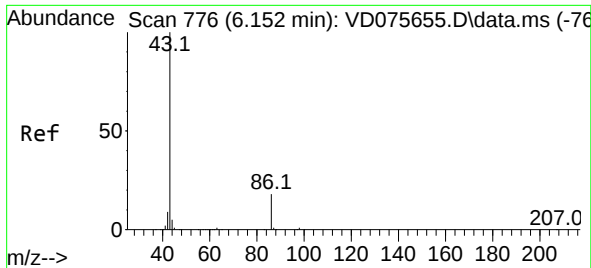


#22
Diisopropyl ether
Concen: 51.819 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27



Tgt Ion: 45 Resp: 239113
Ion Ratio Lower Upper
45 100
43 50.6 44.4 66.6
87 39.1 20.9 31.3
59 15.1 10.3 15.5





#23
 Vinyl Acetate
 Concen: 258.744 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD075740.D
 Acq: 19 Apr 2023 10:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 55456
 Ion Ratio Lower Upper
 43 100
 86 17.4 9.0 13.6

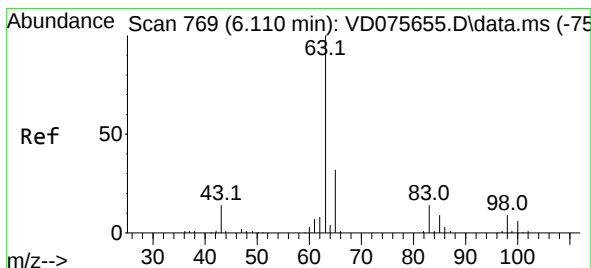
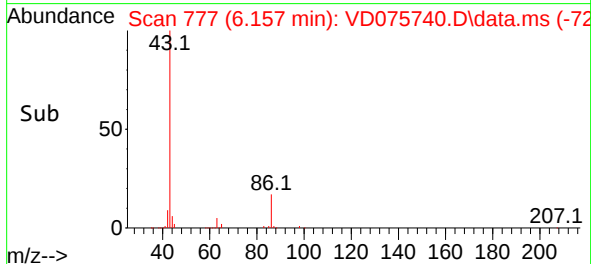
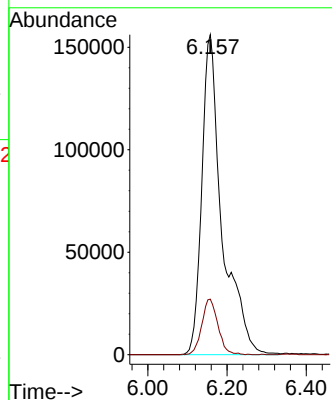
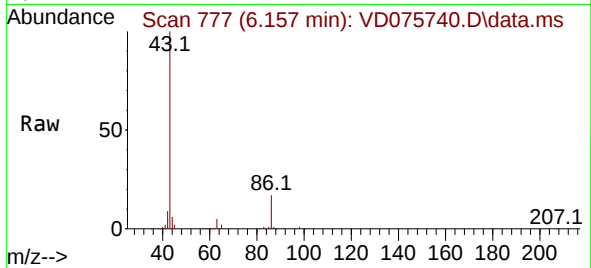
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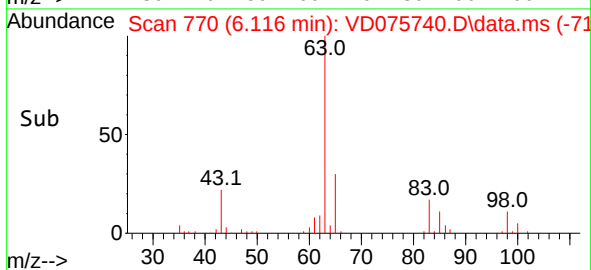
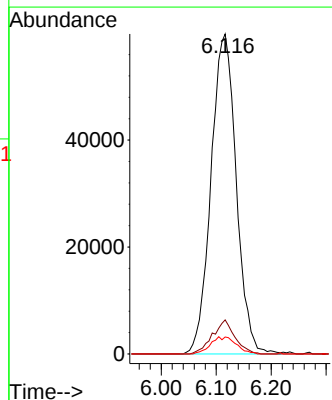
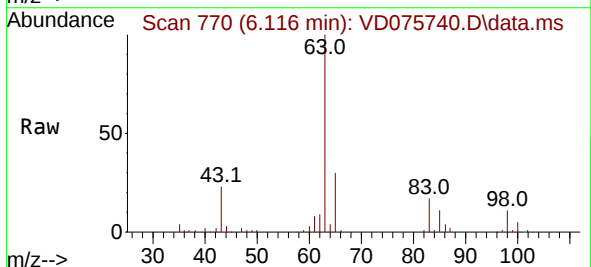
Supervised By :Mahesh
 Dadoda

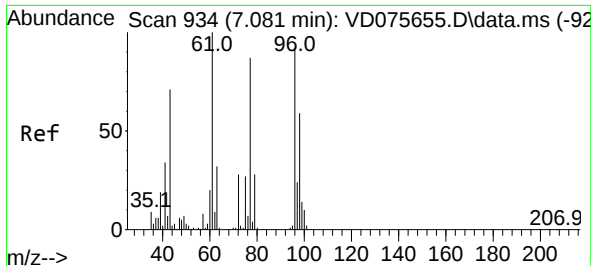
04/22/2023



#24
 1,1-Dichloroethane
 Concen: 49.918 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD075740.D
 Acq: 19 Apr 2023 10:27

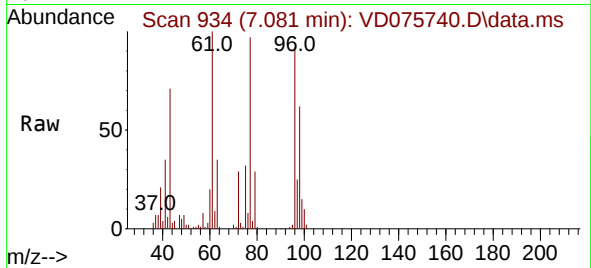
Tgt Ion: 63 Resp: 190868
 Ion Ratio Lower Upper
 63 100
 98 10.6 3.9 11.7
 100 5.3 2.0 6.0





#25
2-Butanone
Concen: 258.464 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



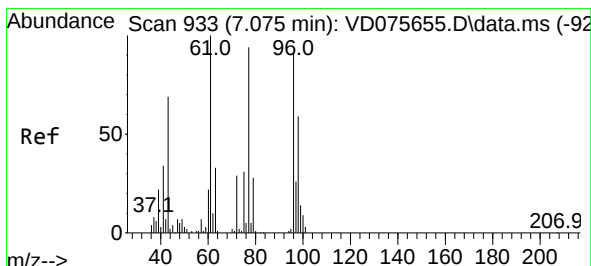
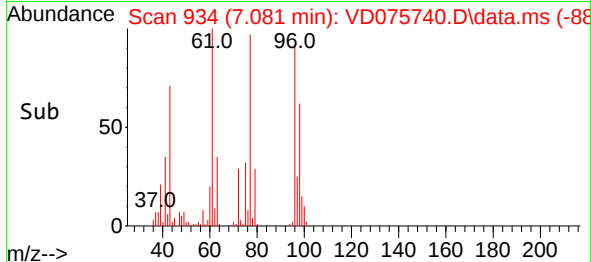
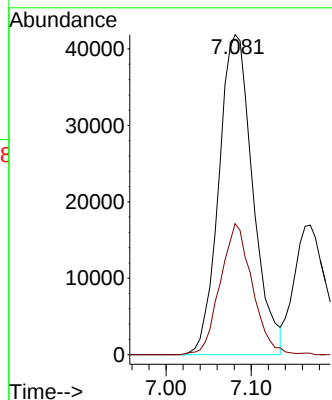
Tgt Ion: 43 Resp: 11584
Ion Ratio Lower Upper
43 100
72 41.0 19.8 29.8

Manual Integrations
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Reviewed By :Krupa
Patel

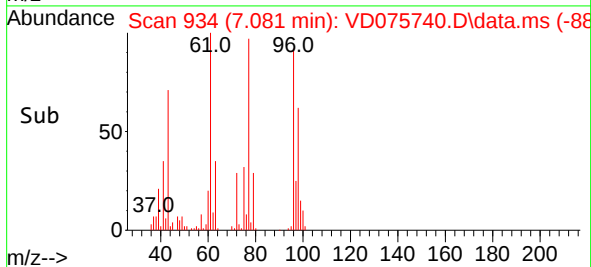
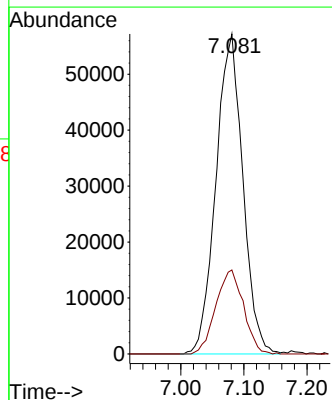
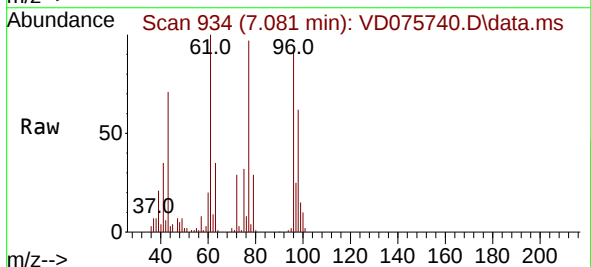
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Supervised By :Mahesh
Dadoda

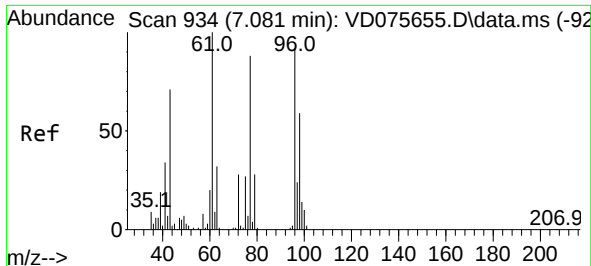
04/22/2023



#26
2,2-Dichloropropane
Concen: 48.777 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

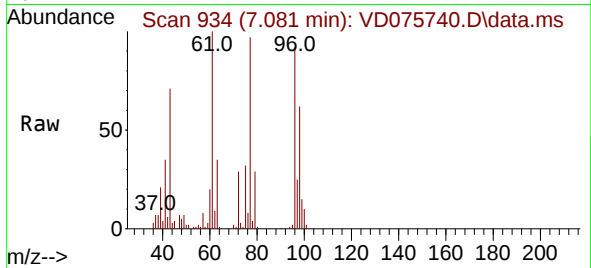
Tgt Ion: 77 Resp: 169085
Ion Ratio Lower Upper
77 100
97 27.0 11.1 33.1





#27
 cis-1,2-Dichloroethene
 Concen: 49.425 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075740.D
 Acq: 19 Apr 2023 10:27

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



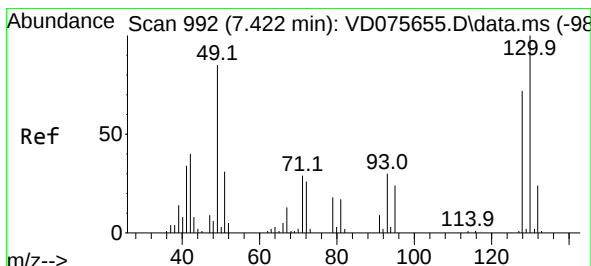
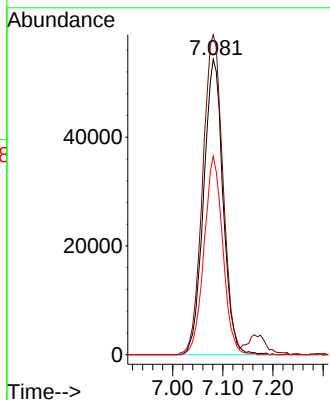
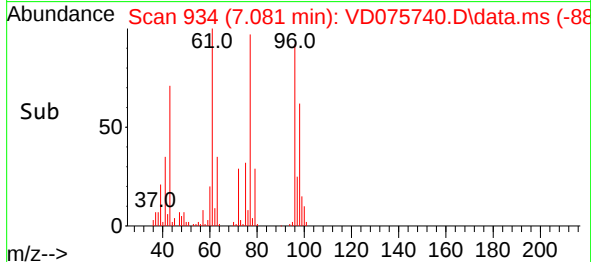
Tgt Ion: 96 Resp: 14621
 Ion Ratio Lower Upper
 96 100
 61 112.5 0.0 295.2
 98 64.7 0.0 129.2

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Reviewed By :Krupa
 Patel

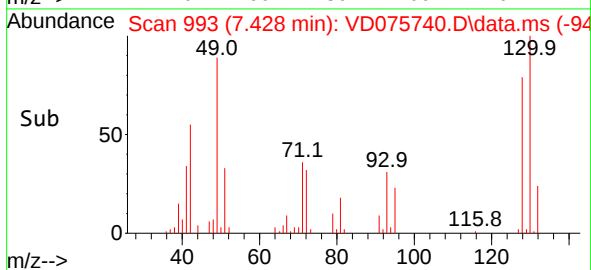
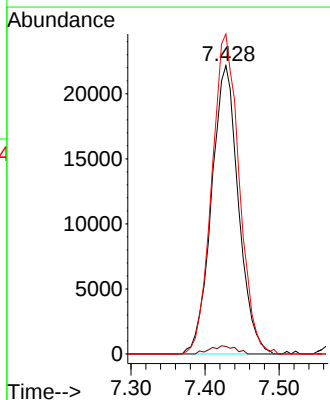
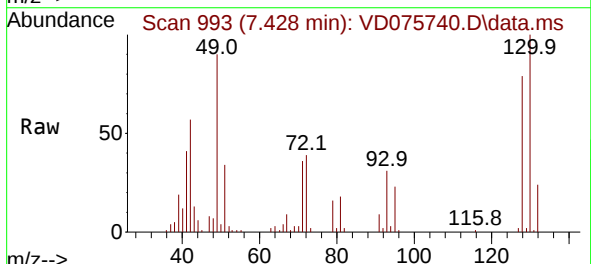
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 Supervised By :Mahesh
 Dadoda

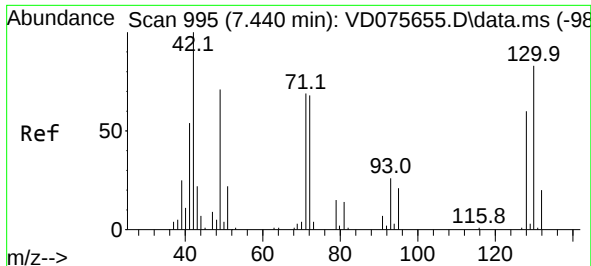
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#28
 Bromochloromethane
 Concen: 46.253 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD075740.D
 Acq: 19 Apr 2023 10:27

Tgt Ion: 49 Resp: 55905
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 2.2#
 130 112.9 56.0 84.0#





#29

Tetrahydrofuran

Concen: 247.630 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD075740.D

Acq: 19 Apr 2023 10:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 6069

Ion	Ratio	Lower	Upper
42	100		
72	67.4	31.8	47.6
71	61.3	27.6	41.4

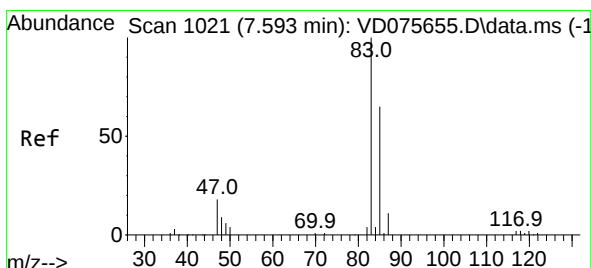
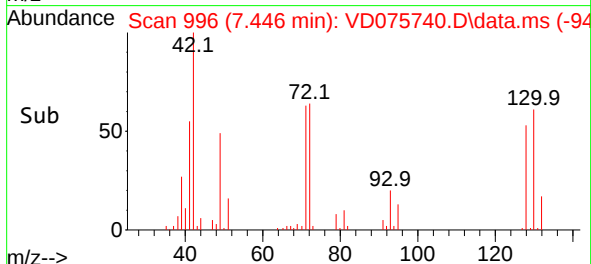
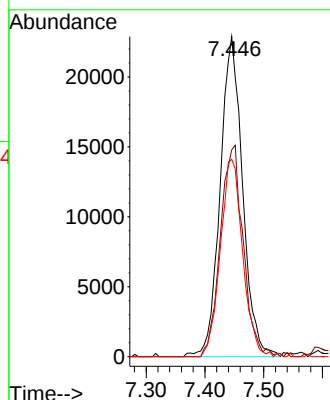
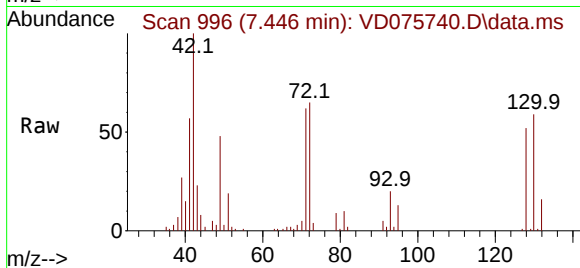
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Reviewed By :Krupa
Patel

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Supervised By :Mahesh
Dadoda

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#30

Chloroform

Concen: 49.455 ug/l

RT: 7.599 min Scan# 1022

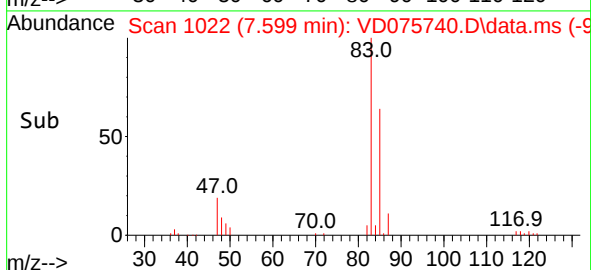
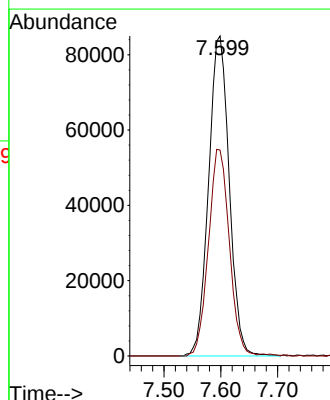
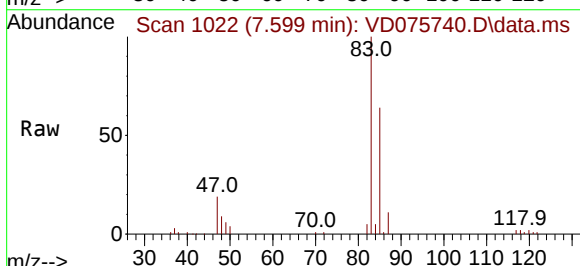
Delta R.T. 0.006 min

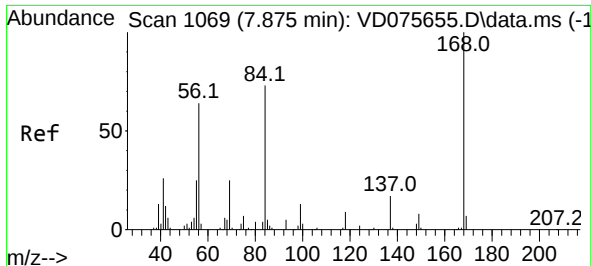
Lab File: VD075740.D

Acq: 19 Apr 2023 10:27

Tgt Ion: 83 Resp: 214371

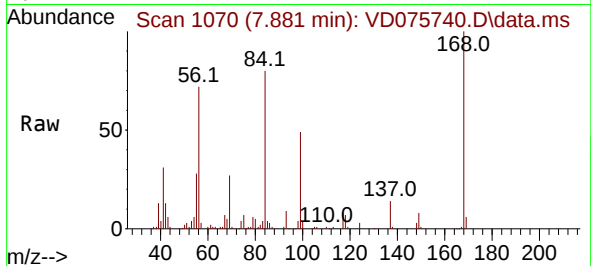
Ion	Ratio	Lower	Upper
83	100		
85	64.4	49.4	74.2





#31
Cyclohexane
Concen: 51.492 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



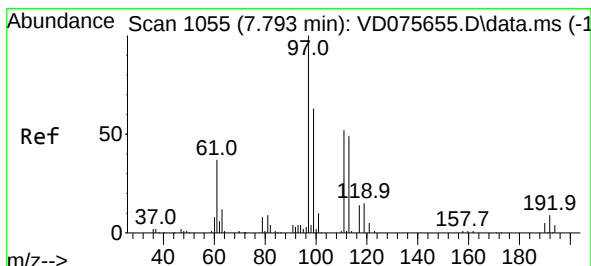
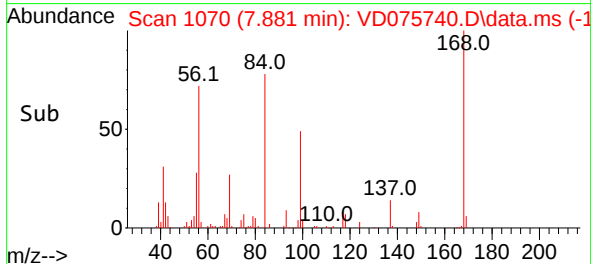
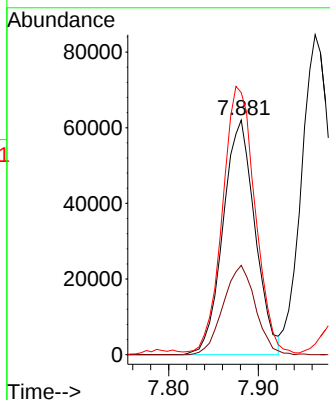
Tgt Ion: 56 Resp: 15354
Ion Ratio Lower Upper
56 100
69 38.1 25.5 38.3
84 110.4 69.6 104.4

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Reviewed By :Krupa
Patel

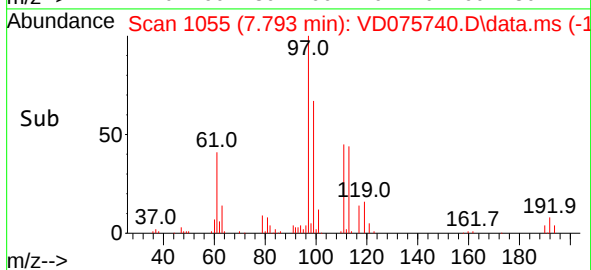
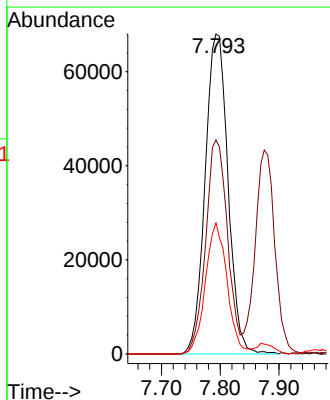
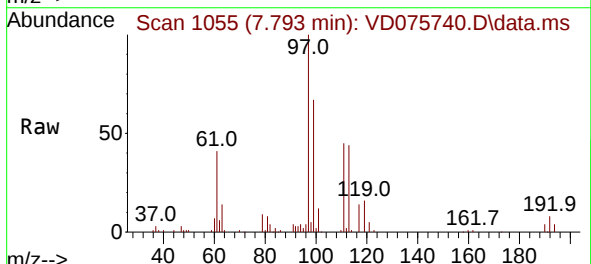
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Dadoda

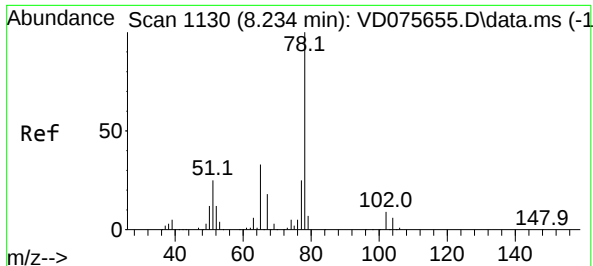
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#32
1,1,1-Trichloroethane
Concen: 51.991 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion: 97 Resp: 183761
Ion Ratio Lower Upper
97 100
99 63.8 50.5 75.7
61 39.0 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 44.621 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD075740.D

Acq: 19 Apr 2023 10:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 84789
 Ion Ratio Lower Upper
 65 100
 67 58.8 0.0 102.2

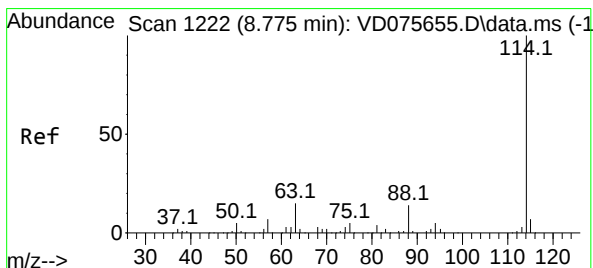
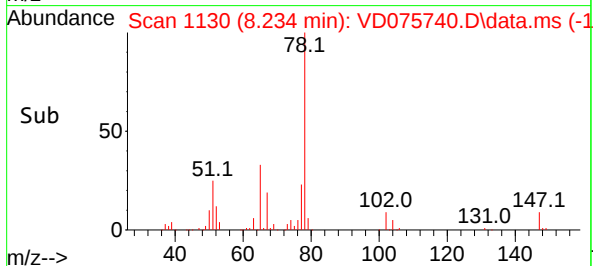
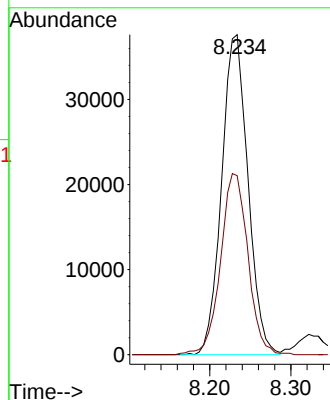
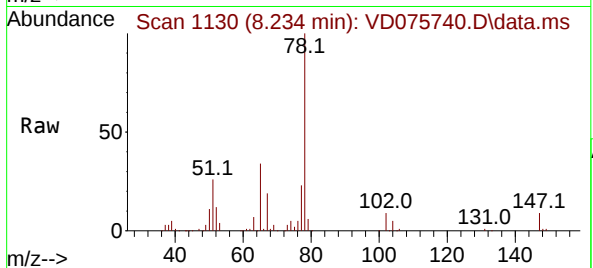
Manual Integrations
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Reviewed By :Krupa
 Patel

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Supervised By :Mahesh
 Dadoda

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

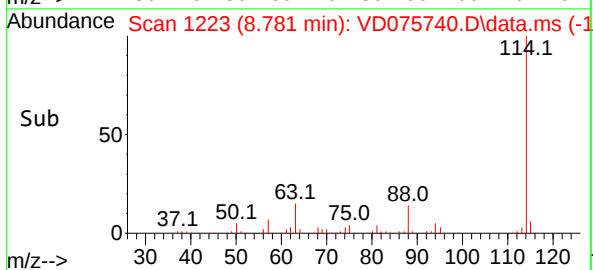
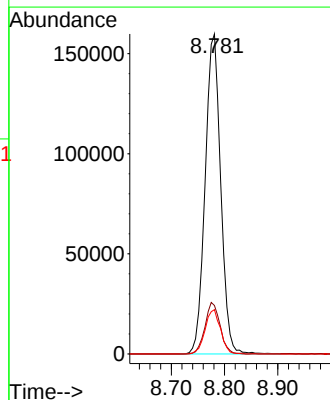
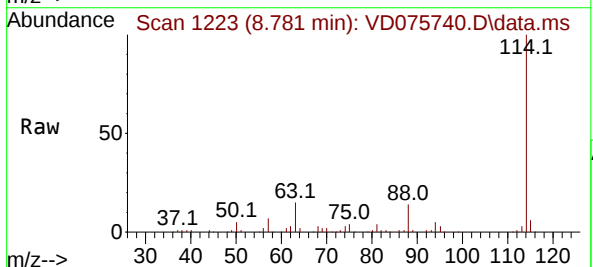
RT: 8.781 min Scan# 1223

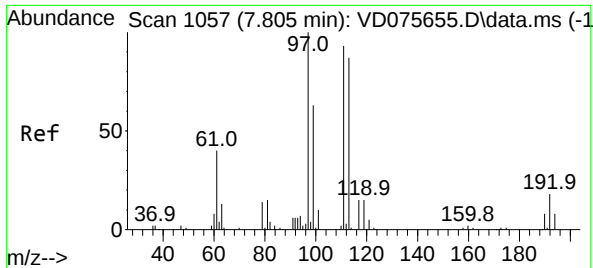
Delta R.T. 0.006 min

Lab File: VD075740.D

Acq: 19 Apr 2023 10:27

Tgt Ion:114 Resp: 323617
 Ion Ratio Lower Upper
 114 100
 63 15.2 0.0 41.6
 88 13.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.988 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD075740.D

Acq: 19 Apr 2023 10:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 106630

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.0
192	19.2	15.2	22.8

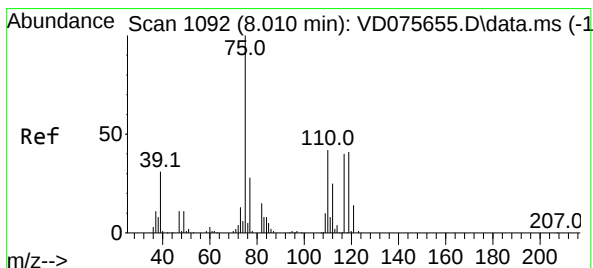
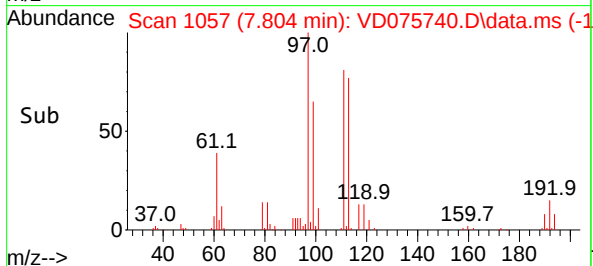
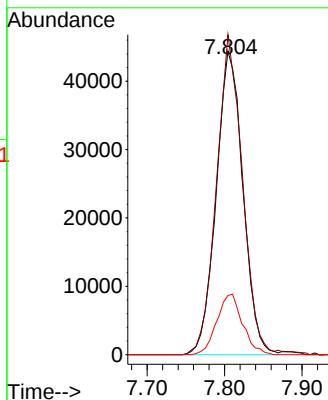
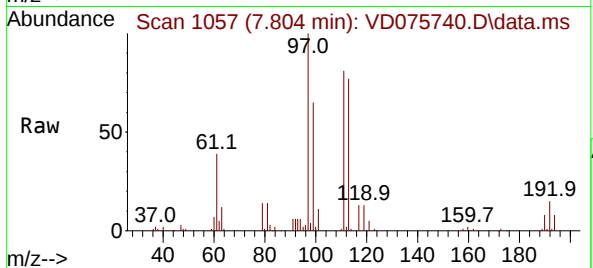
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Reviewed By :Krupa
Patel

04/20/2023

Supervised By :Mahesh
Dadoda

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#36

1,1-Dichloropropene

Concen: 54.924 ug/l

RT: 8.004 min Scan# 1091

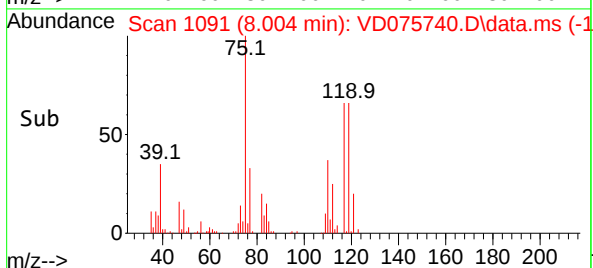
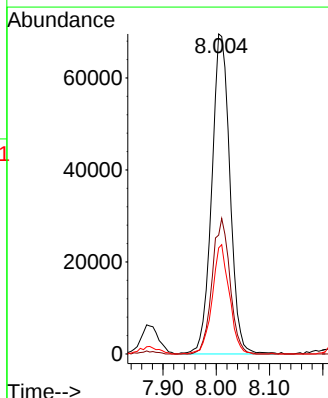
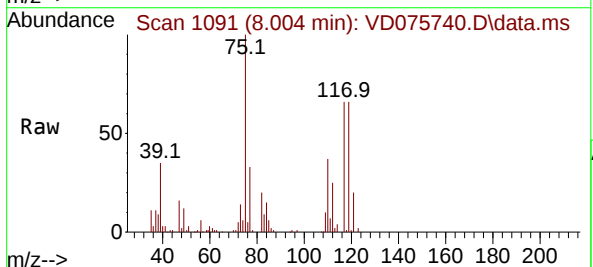
Delta R.T. -0.006 min

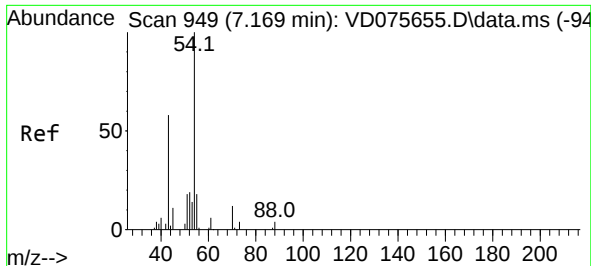
Lab File: VD075740.D

Acq: 19 Apr 2023 10:27

Tgt Ion: 75 Resp: 164930

Ion	Ratio	Lower	Upper
75	100		
110	41.5	17.1	51.2
77	32.2	24.6	36.8





#37

Ethyl Acetate

Concen: 49.048 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD075740.D

Acq: 19 Apr 2023 10:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 4482

Ion	Ratio	Lower	Upper
43	100		
61	20.7	0.0	0.0
70	14.3	5.6	8.4

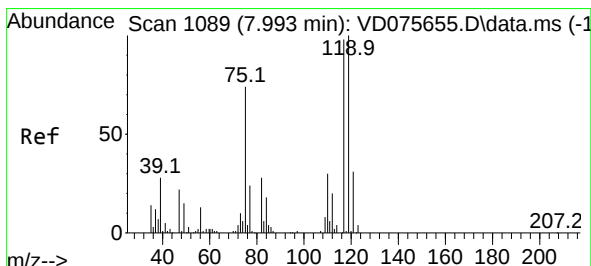
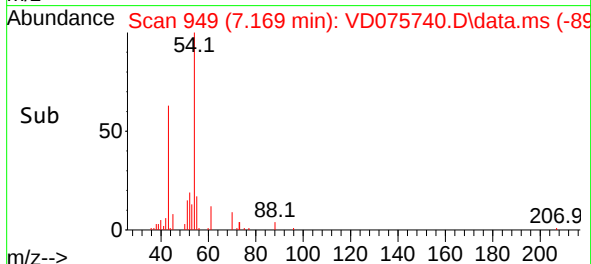
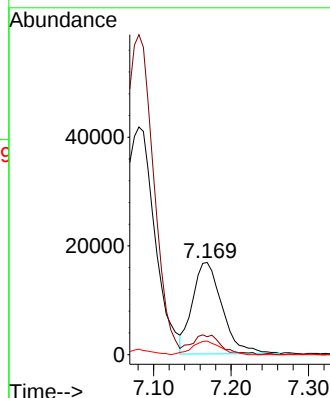
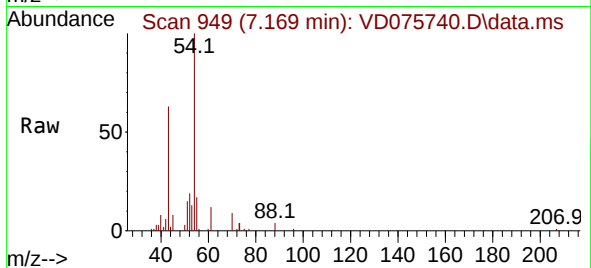
Manual Integrations
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Reviewed By :Krupa
Patel

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Supervised By :Mahesh
Dadoda

04/22/2023



#38

Carbon Tetrachloride

Concen: 56.983 ug/l

RT: 7.993 min Scan# 1089

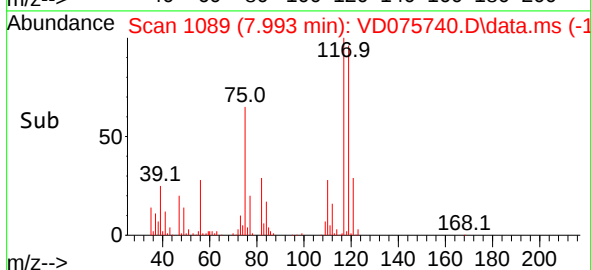
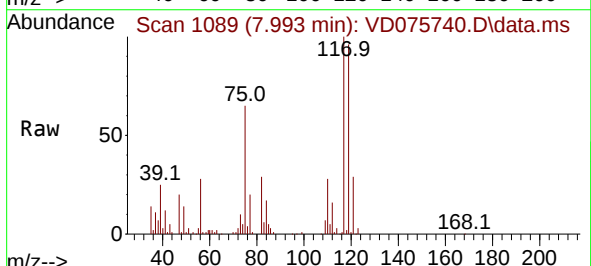
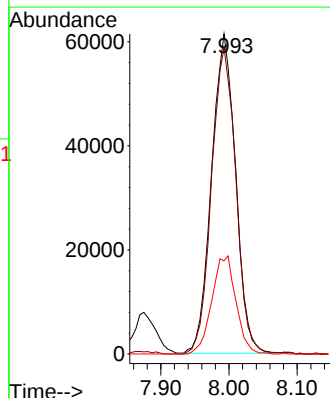
Delta R.T. -0.000 min

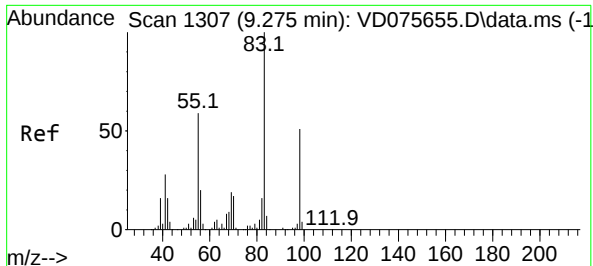
Lab File: VD075740.D

Acq: 19 Apr 2023 10:27

Tgt Ion:117 Resp: 150682

Ion	Ratio	Lower	Upper
117	100		
119	96.0	74.7	112.1
121	29.2	25.9	38.9





#39

Methylcyclohexane

Concen: 59.565 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075740.D

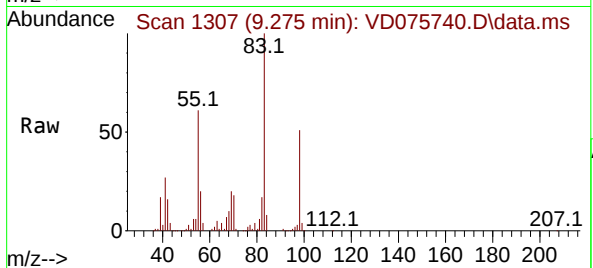
Acq: 19 Apr 2023 10:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion:	83	Resp:	206829
Ion Ratio	Lower	Upper	
83	100		
55	60.8	56.8	85.2
98	51.1	38.9	58.3

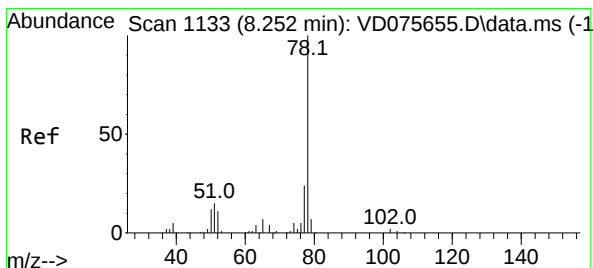
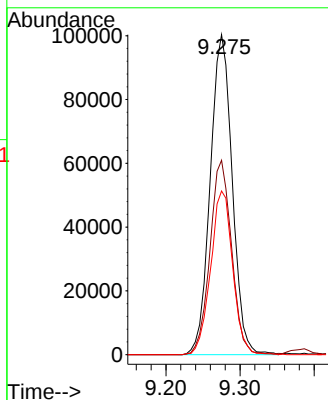
Manual Integrations
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Reviewed By :Krupa
Patel

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Dadoda

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#40

Benzene

Concen: 53.947 ug/l

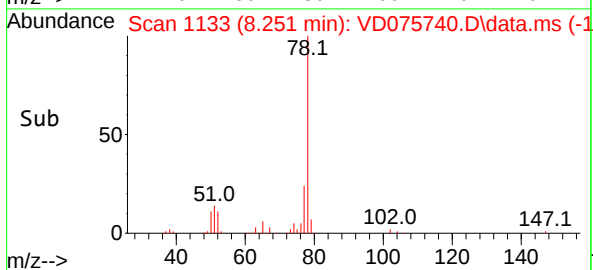
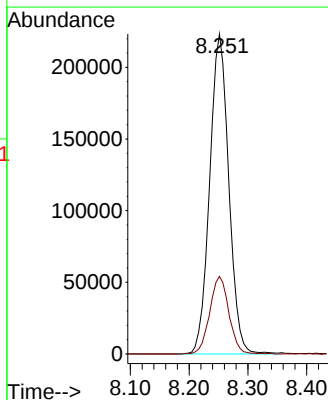
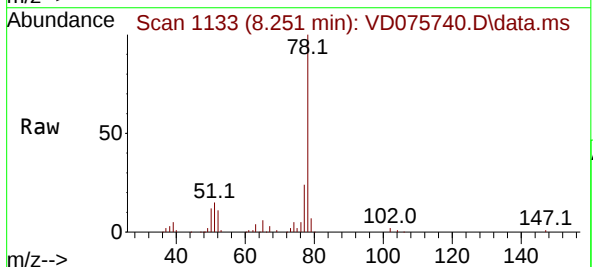
RT: 8.251 min Scan# 1133

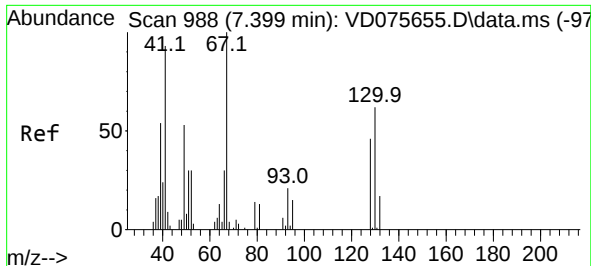
Delta R.T. -0.001 min

Lab File: VD075740.D

Acq: 19 Apr 2023 10:27

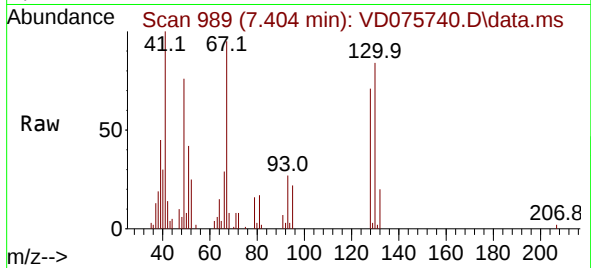
Tgt Ion:	78	Resp:	503597
Ion Ratio	Lower	Upper	
78	100		
77	24.3	19.1	28.7





#41
Methacrylonitrile
Concen: 57.817 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



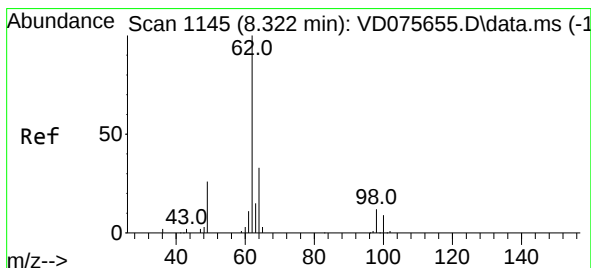
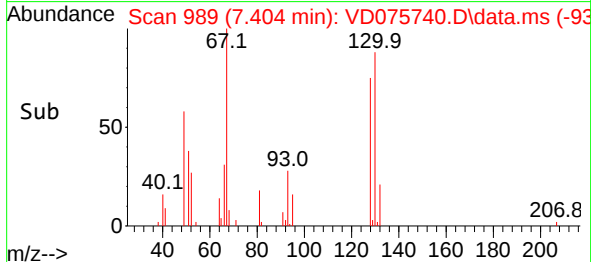
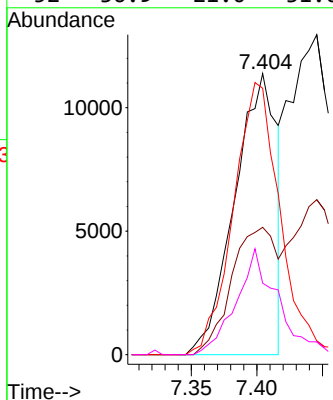
Tgt Ion:	41	Resp:	2535
Ion Ratio	100	Lower	Upper
39	48.5	45.3	67.9
67	107.2	50.5	75.7
52	36.9	21.0	31.6

Manual Integrations
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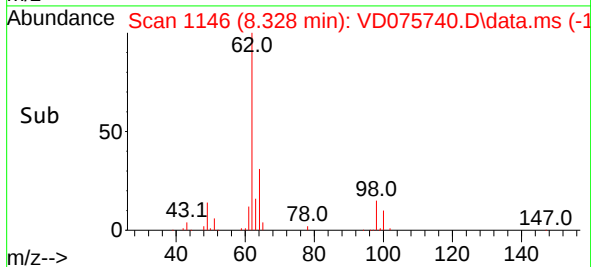
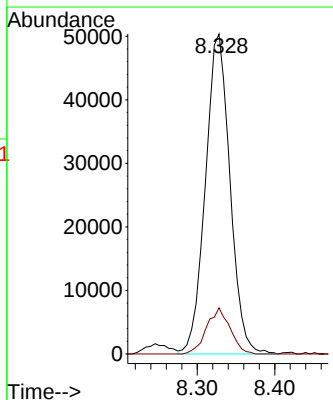
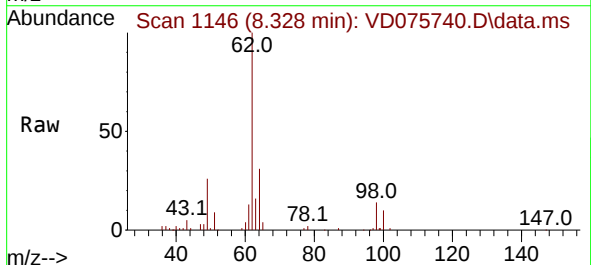
04/20/2023
Supervised By :Mahesh
Dadoda

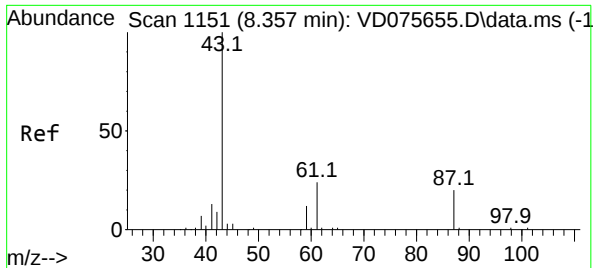
04/22/2023



#42
1,2-Dichloroethane
Concen: 52.351 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

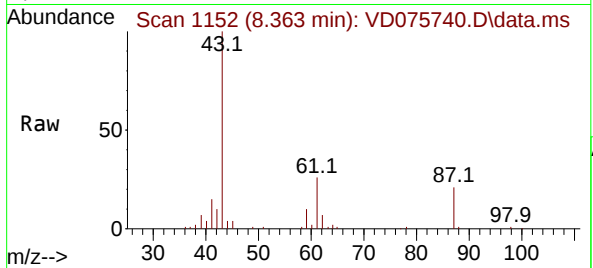
Tgt Ion:	62	Resp:	111002
Ion Ratio	100	Lower	Upper
98	13.7	0.0	18.8





#43
Isopropyl Acetate
Concen: 51.751 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



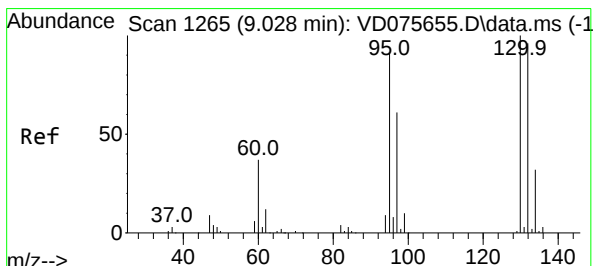
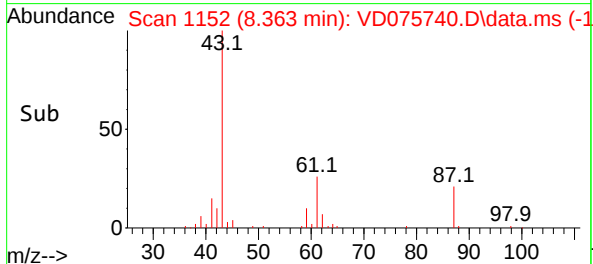
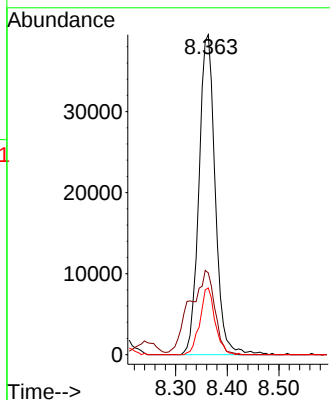
Tgt Ion: 43 Resp: 86238
Ion Ratio Lower Upper
43 100
61 40.3 23.4 35.0
87 19.5 9.5 14.3

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

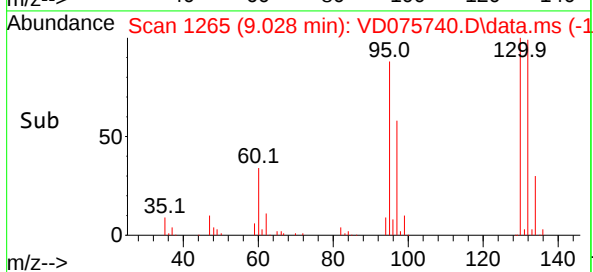
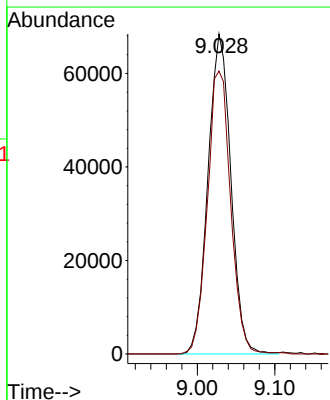
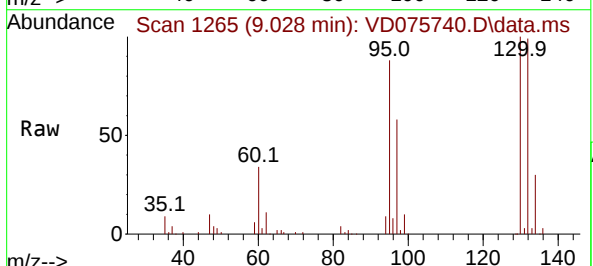
04/20/2023
Supervised By :Mahesh
Dadoda

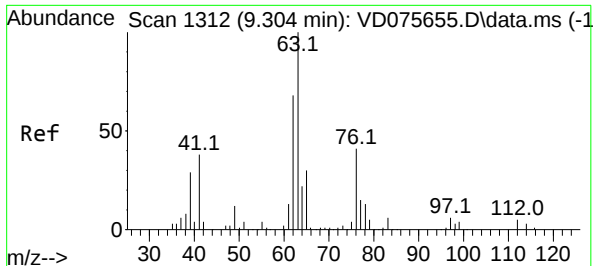
04/22/2023



#44
Trichloroethene
Concen: 53.146 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion:130 Resp: 140408
Ion Ratio Lower Upper
130 100
95 88.4 0.0 197.6





#45

1,2-Dichloropropane

Concen: 54.166 ug/l

RT: 9.304 min Scan# 11331

Delta R.T. 0.000 min

Lab File: VD075740.D

Acq: 19 Apr 2023 10:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 11331

Ion Ratio Lower Upper

63 100

65 32.4 23.0 34.4

Manual Integrations

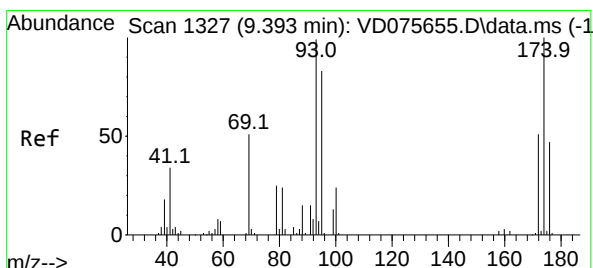
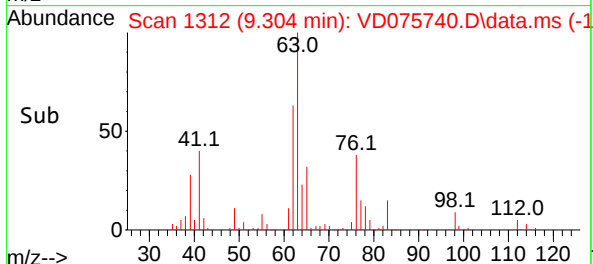
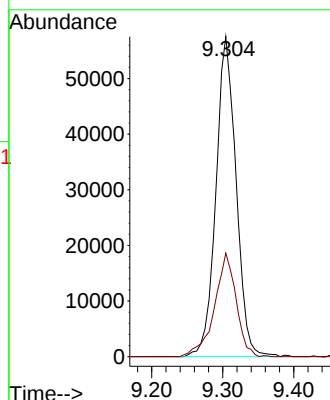
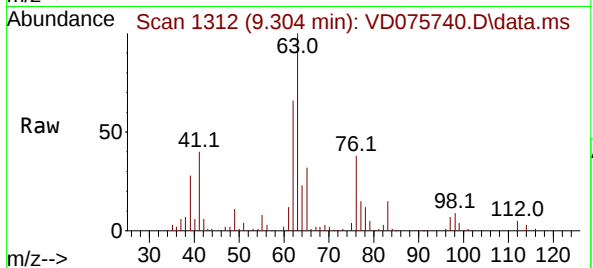
APPROVED

Reviewed By :Krupa
Patel

04/20/2023

Supervised By :Mahesh
Dadoda

04/22/2023



#46

Dibromomethane

Concen: 51.972 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075740.D

Acq: 19 Apr 2023 10:27

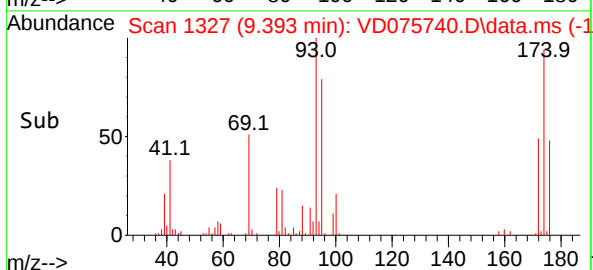
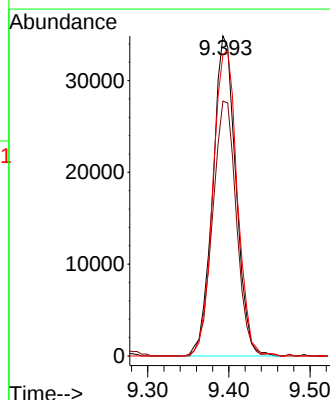
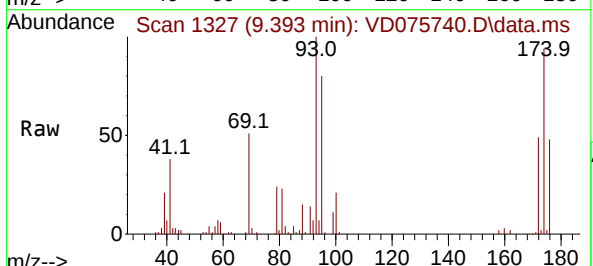
Tgt Ion: 93 Resp: 68973

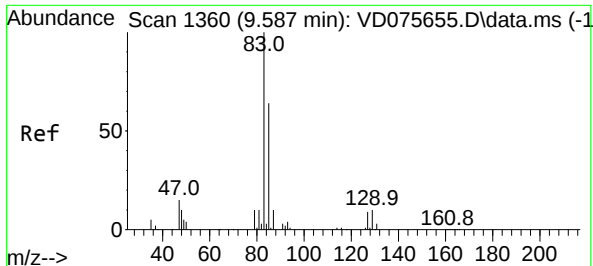
Ion Ratio Lower Upper

93 100

95 81.7 64.5 96.7

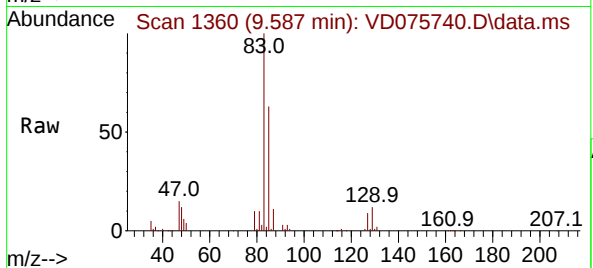
174 100.1 76.2 114.4





#47
Bromodichloromethane
Concen: 52.849 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



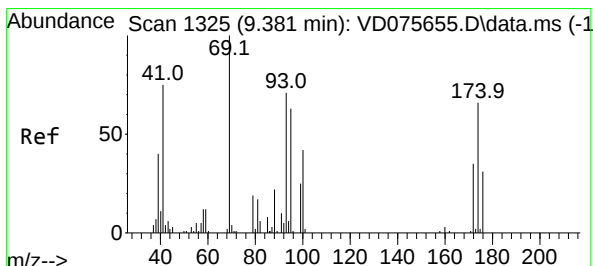
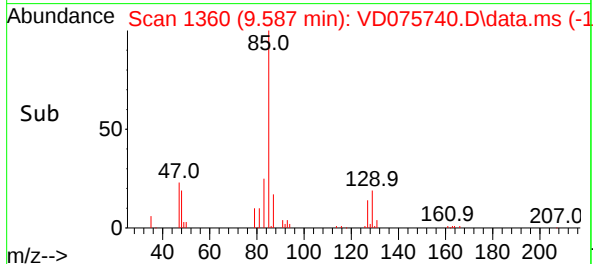
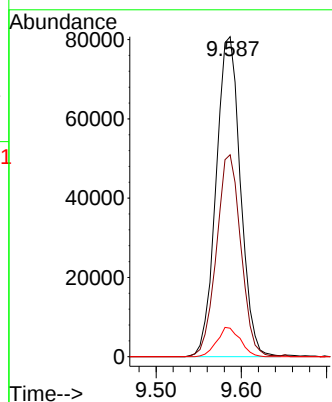
Tgt Ion: 83 Resp: 160434
Ion Ratio Lower Upper
83 100
85 63.1 53.7 80.5
127 8.9 7.0 10.6

Manual Integrations
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Reviewed By :Krupa
Patel

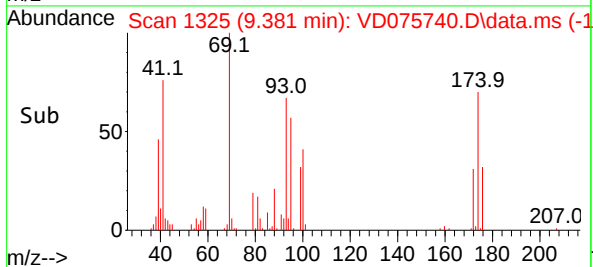
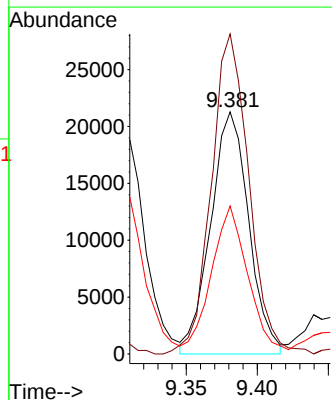
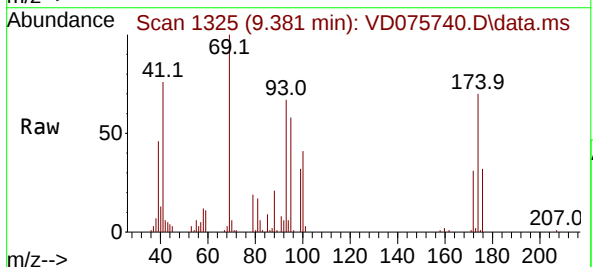
04/20/2023
Supervised By :Mahesh
Dadoda

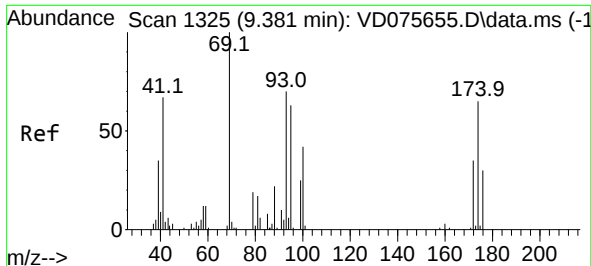
04/22/2023



#48
Methyl methacrylate
Concen: 53.505 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

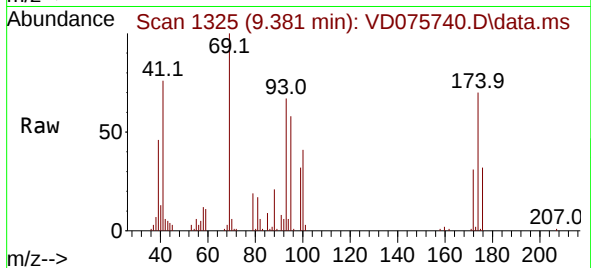
Tgt Ion: 41 Resp: 39723
Ion Ratio Lower Upper
41 100
69 130.5 58.6 88.0#
39 54.8 53.4 80.0





#49
1,4-Dioxane
Concen: 1030.618 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



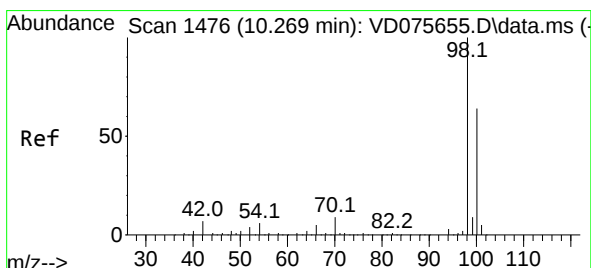
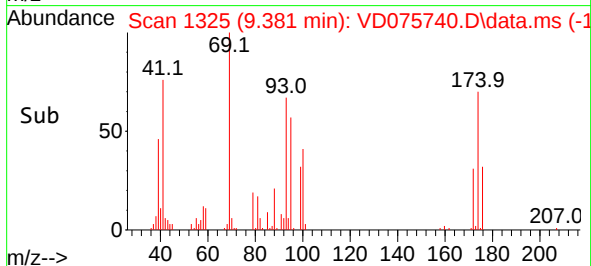
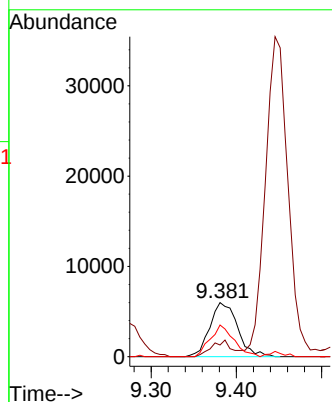
Tgt Ion: 88 Resp: 13570
Ion Ratio Lower Upper
88 100
43 20.4 34.6 51.8
58 49.8 58.0 87.0

Manual Integrations
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Reviewed By :Krupa
Patel

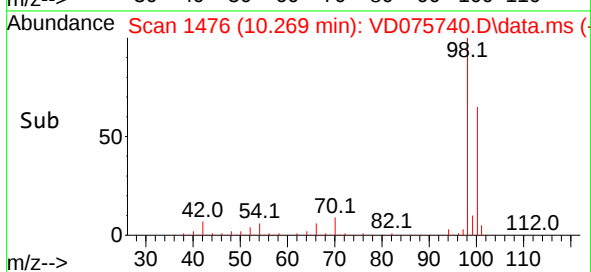
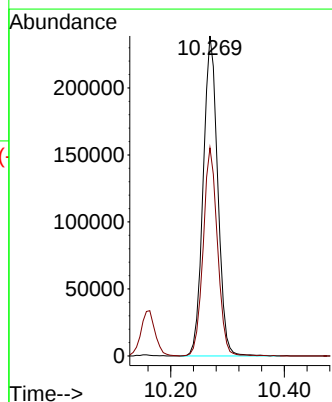
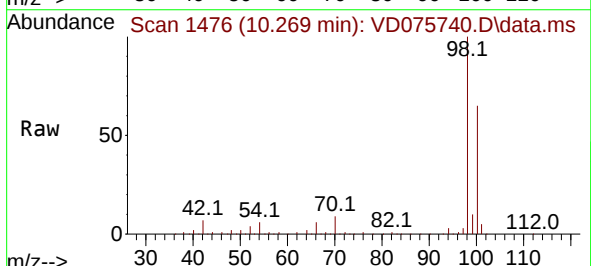
04/20/2023
Supervised By :Mahesh
Dadoda

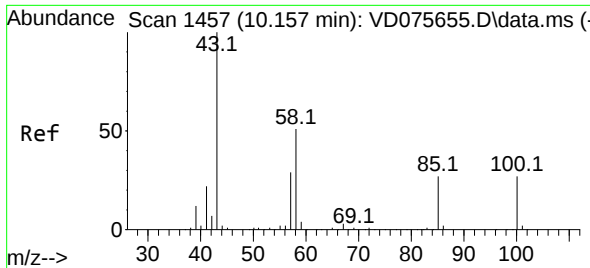
04/22/2023



#50
Toluene-d8
Concen: 48.548 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

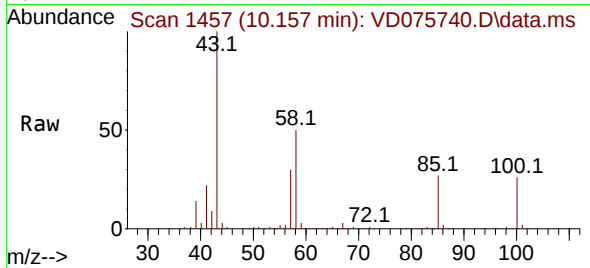
Tgt Ion: 98 Resp: 423173
Ion Ratio Lower Upper
98 100
100 64.1 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 256.474 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



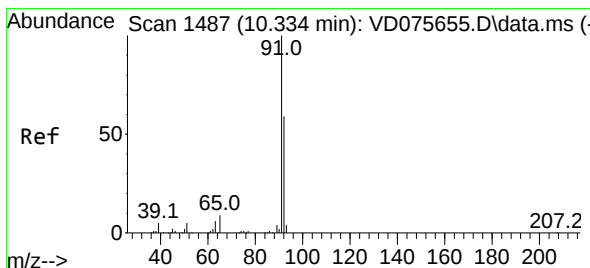
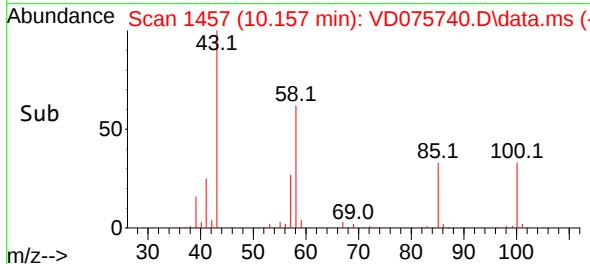
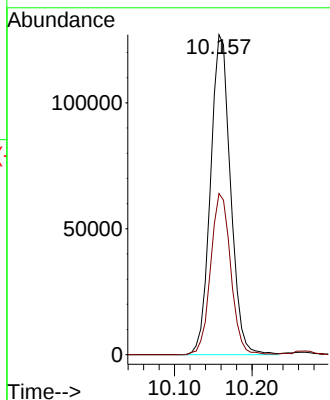
Tgt Ion: 43 Resp: 227874
Ion Ratio Lower Upper
43 100
58 50.5 29.5 44.3

Manual Integrations
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Reviewed By :Krupa
Patel

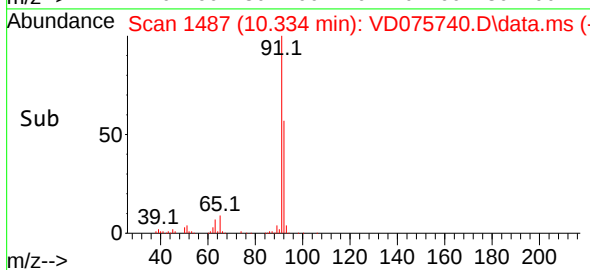
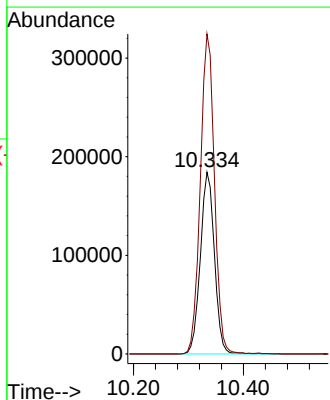
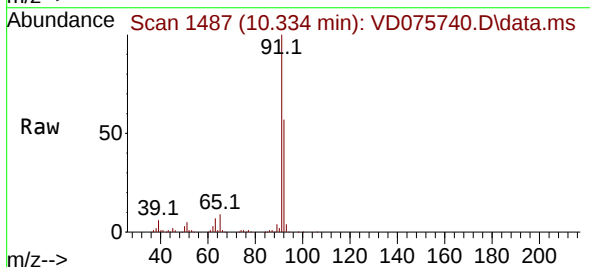
04/20/2023
Supervised By :Mahesh
Dadoda

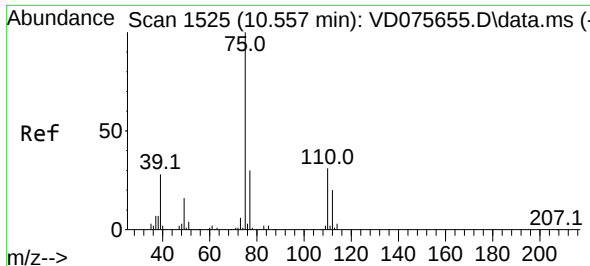
04/22/2023



#52
Toluene
Concen: 52.757 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

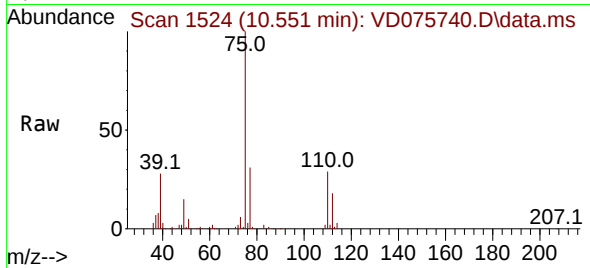
Tgt Ion: 92 Resp: 327479
Ion Ratio Lower Upper
92 100
91 176.5 136.5 204.7





#53
t-1,3-Dichloropropene
Concen: 49.451 ug/l
RT: 10.551 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



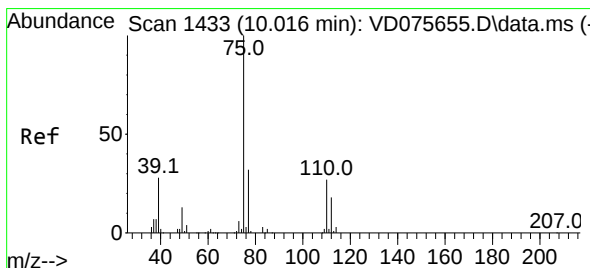
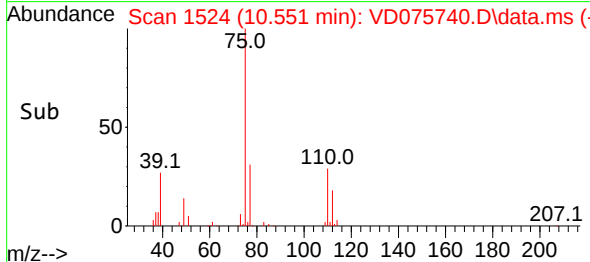
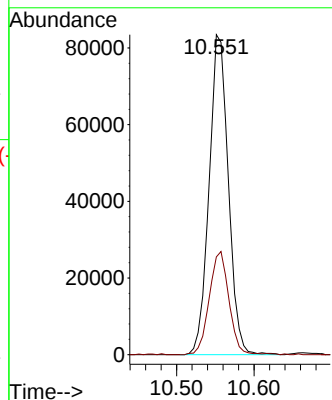
Tgt Ion: 75 Resp: 143900
Ion Ratio Lower Upper
75 100
77 30.6 26.3 39.5

Manual Integrations
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Patel

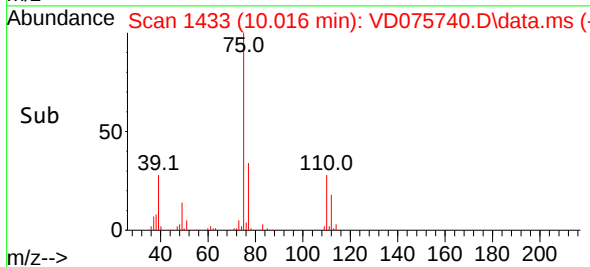
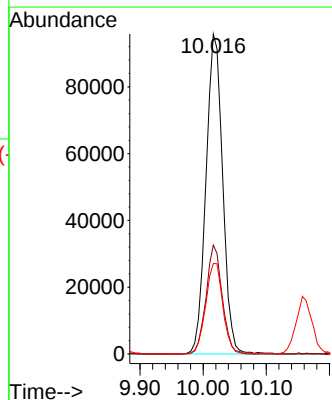
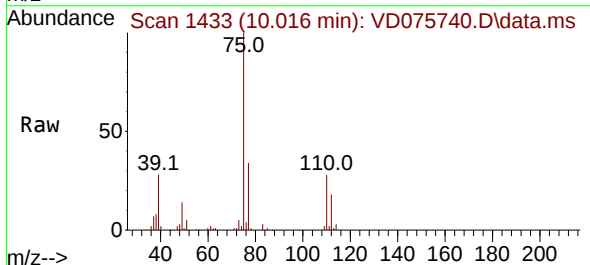
04/20/2023
Supervised By :Mahesh
Dadoda

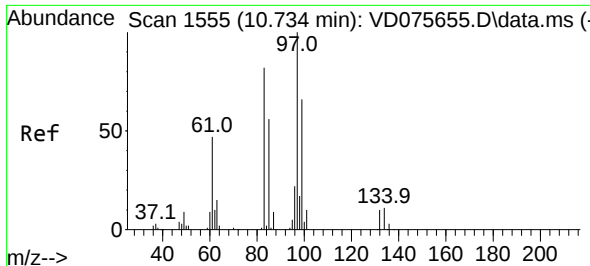
04/22/2023



#54
cis-1,3-Dichloropropene
Concen: 50.891 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

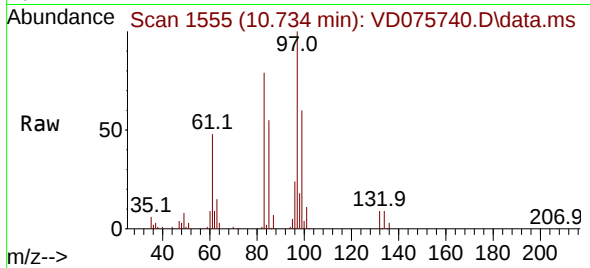
Tgt Ion: 75 Resp: 175961
Ion Ratio Lower Upper
75 100
77 34.1 25.6 38.4
39 28.3 44.8 67.2#





#55
1,1,2-Trichloroethane
Concen: 51.152 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



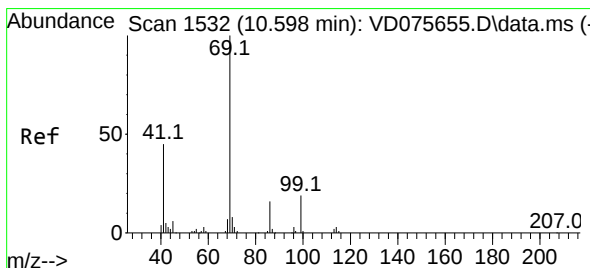
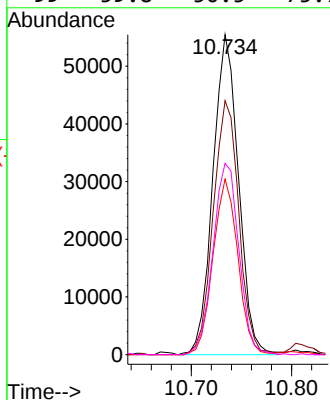
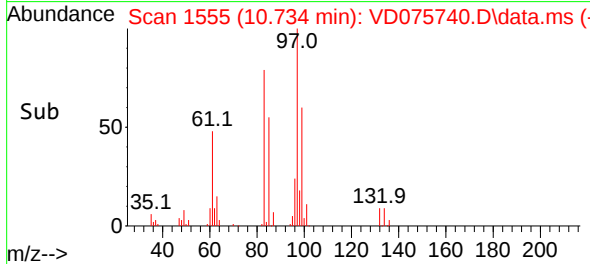
Tgt Ion: 97 Resp: 98291
Ion Ratio Lower Upper
97 100
83 79.3 74.2 111.4
85 54.9 45.4 68.0
99 59.8 50.5 75.7

Manual Integrations
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Reviewed By :Krupa
Patel

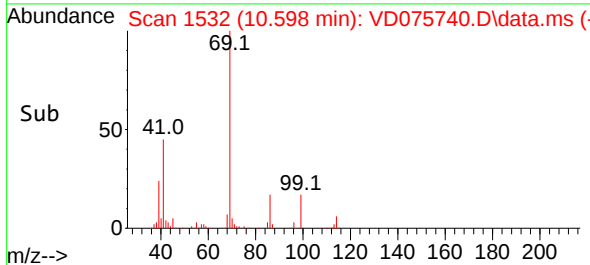
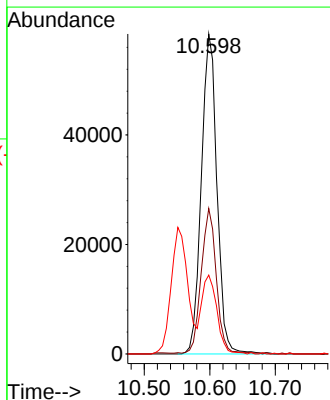
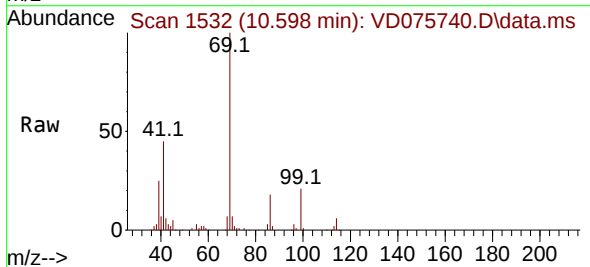
04/20/2023
Supervised By :Mahesh
Dadoda

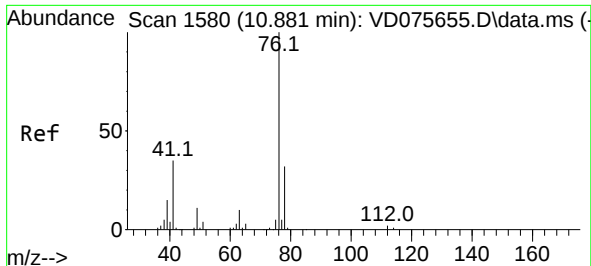
04/22/2023



#56
Ethyl methacrylate
Concen: 51.343 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

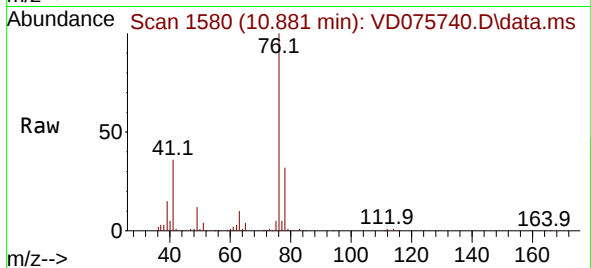
Tgt Ion: 69 Resp: 97091
Ion Ratio Lower Upper
69 100
41 44.5 59.3 88.9#
39 23.7 36.0 54.0#





#57
1,3-Dichloropropane
Concen: 51.212 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050



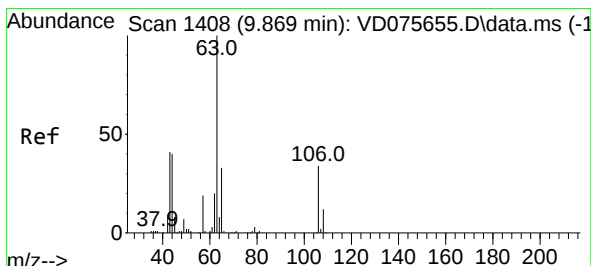
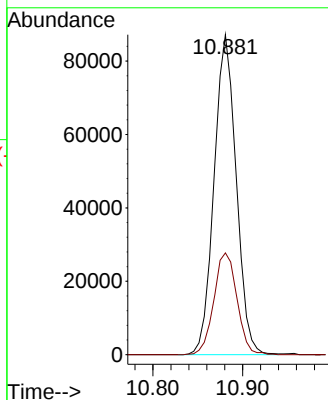
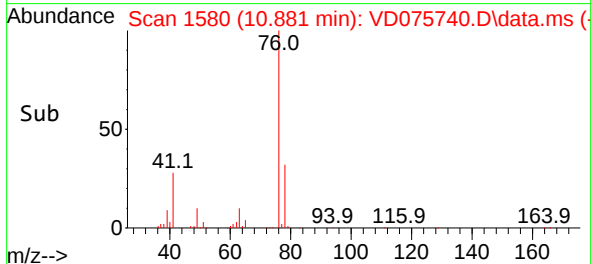
Tgt Ion: 76 Resp: 149394
Ion Ratio Lower Upper
76 100
78 33.2 25.6 38.4

Manual Integrations
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Reviewed By :Krupa
Patel

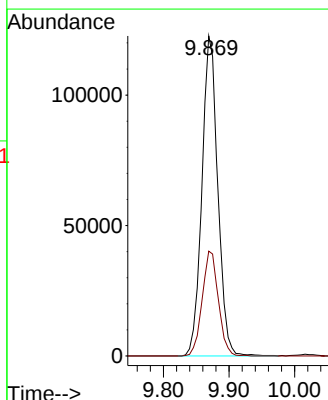
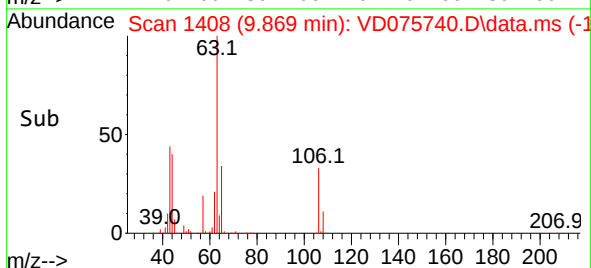
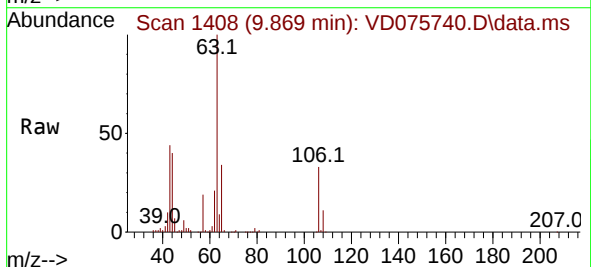
04/20/2023
Supervised By :Mahesh
Dadoda

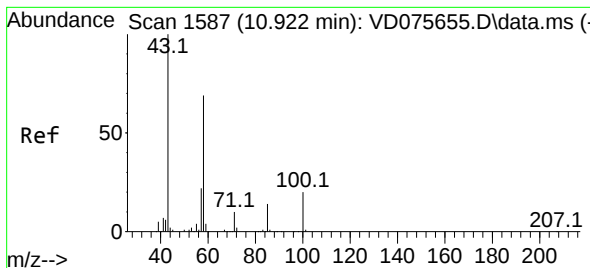
04/22/2023



#58
2-Chloroethyl Vinyl ether
Concen: 254.763 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

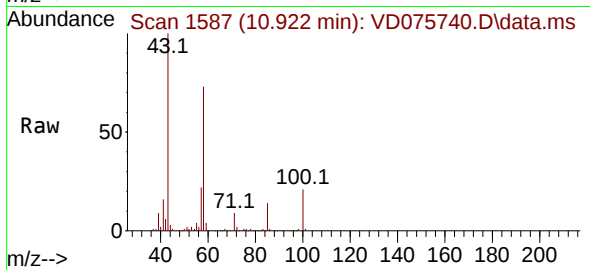
Tgt Ion: 63 Resp: 206902
Ion Ratio Lower Upper
63 100
106 33.3 21.4 32.2#





#59
2-Hexanone
Concen: 274.933 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



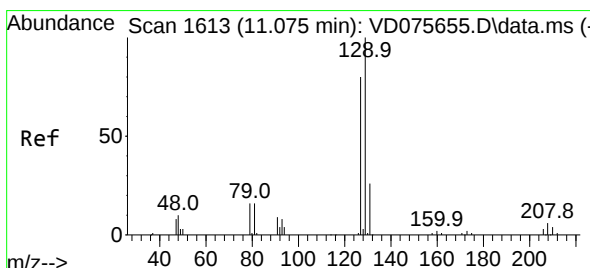
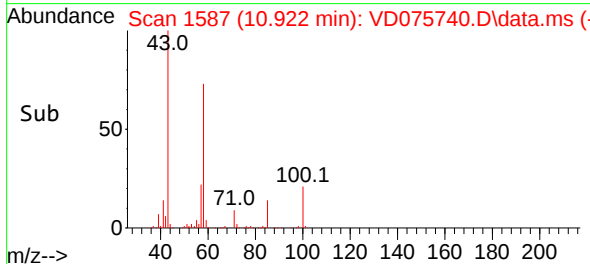
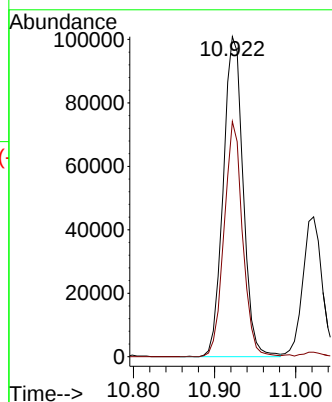
Tgt Ion: 43 Resp: 171754
Ion Ratio Lower Upper
43 100
58 68.3 25.3 75.8

Manual Integrations
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Reviewed By :Krupa
Patel

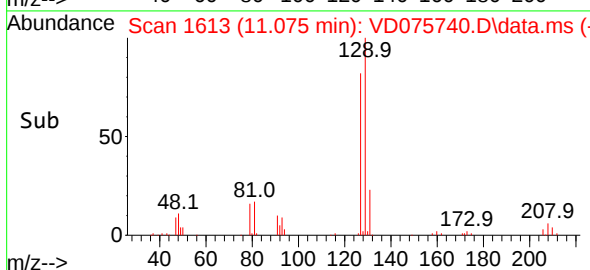
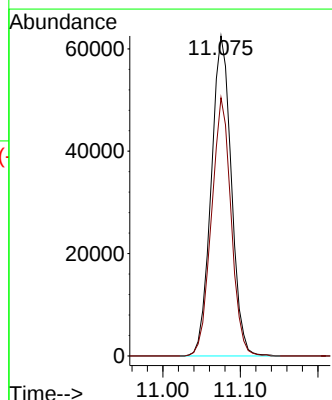
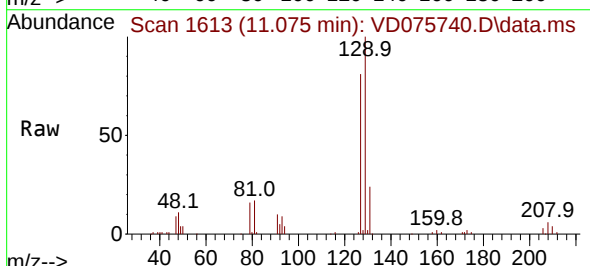
04/20/2023
Supervised By :Mahesh
Dadoda

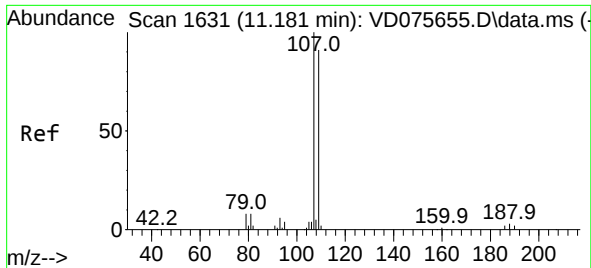
04/22/2023



#60
Dibromochloromethane
Concen: 50.205 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion:129 Resp: 112886
Ion Ratio Lower Upper
129 100
127 78.4 38.1 114.5





#61
1,2-Dibromoethane
Concen: 49.337 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

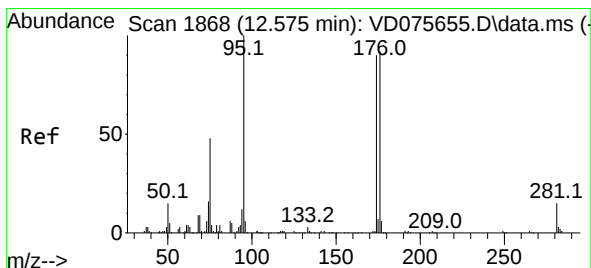
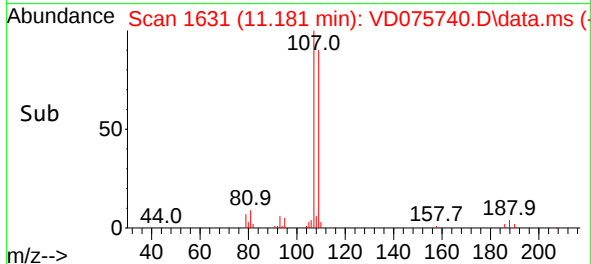
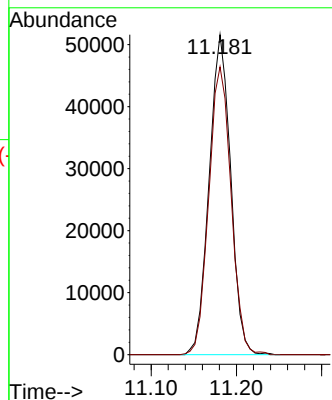
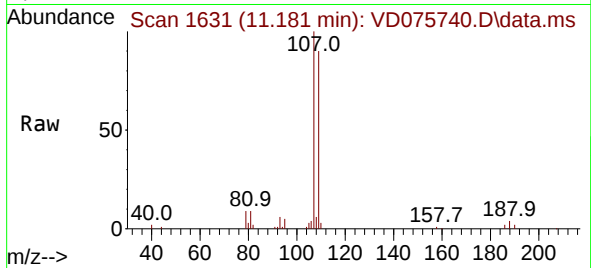
Tgt Ion:107 Resp: 90435
Ion Ratio Lower Upper
107 100
109 93.2 73.6 110.4

Manual Integrations
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Reviewed By :Krupa
Patel

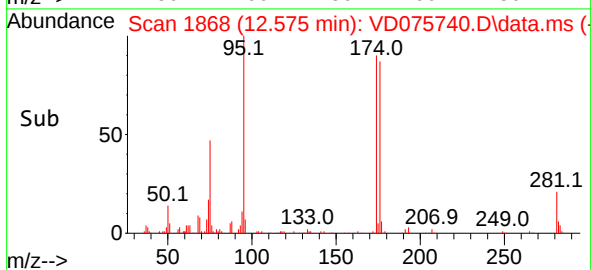
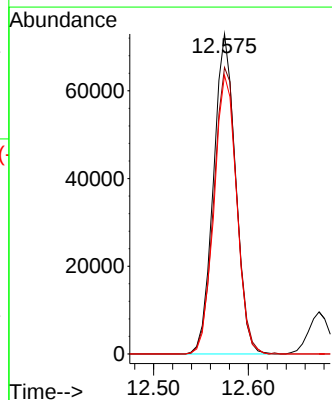
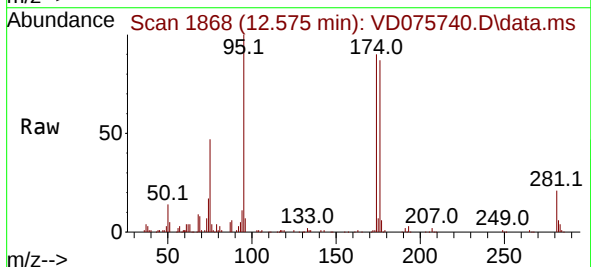
04/20/2023
Supervised By :Mahesh
Dadoda

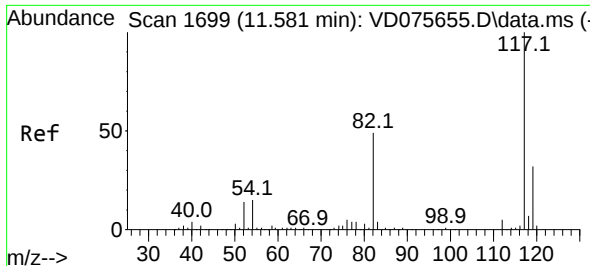
04/22/2023



#62
4-Bromofluorobenzene
Concen: 51.067 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

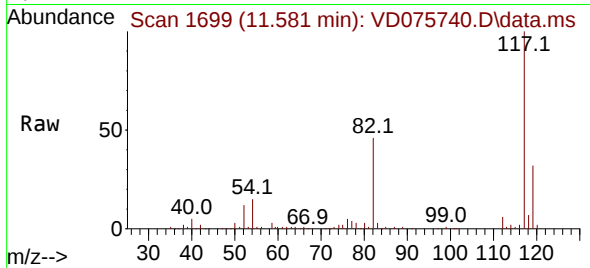
Tgt Ion: 95 Resp: 118314
Ion Ratio Lower Upper
95 100
174 93.0 0.0 164.0
176 89.1 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



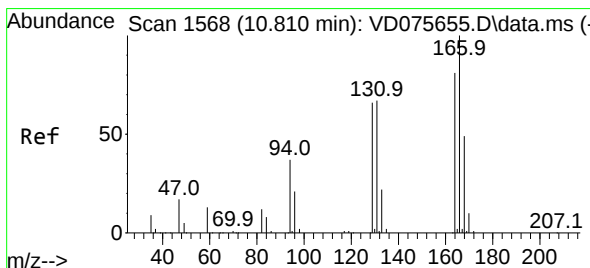
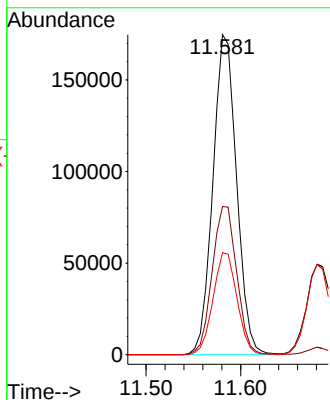
Tgt Ion:117 Resp: 303774
Ion Ratio Lower Upper
117 100
82 46.3 44.0 66.0
119 31.9 25.1 37.7

Manual Integrations
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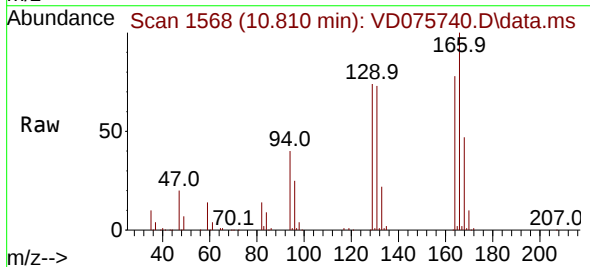
Reviewed By :Krupa
Patel

04/20/2023
Supervised By :Mahesh
Dadoda

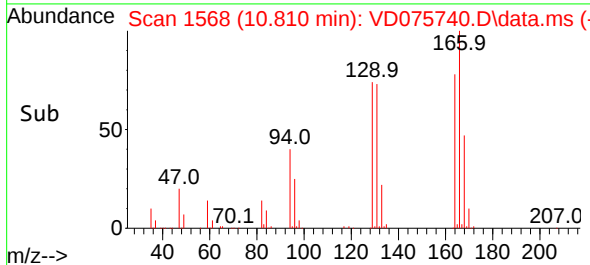
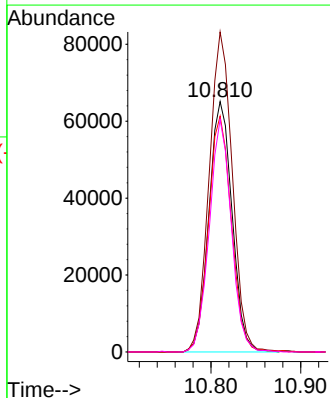
04/22/2023

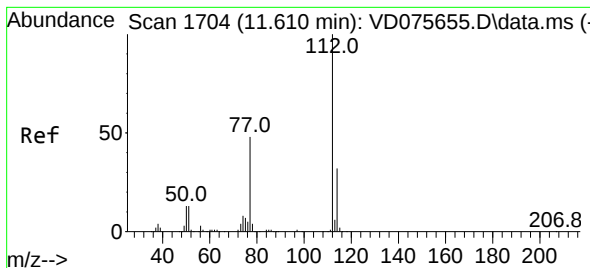


#64
Tetrachloroethene
Concen: 53.467 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27



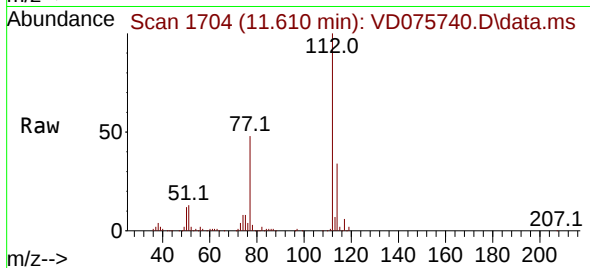
Tgt Ion:164 Resp: 116972
Ion Ratio Lower Upper
164 100
166 127.8 94.9 142.3
129 94.2 73.0 109.6
131 92.8 69.2 103.8





#65
Chlorobenzene
Concen: 53.439 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



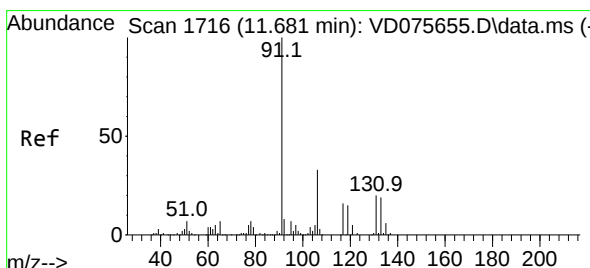
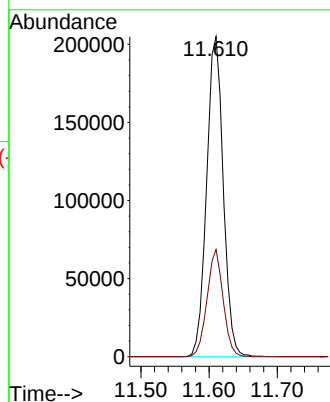
Tgt Ion:112 Resp: 347699
Ion Ratio Lower Upper
112 100
114 33.5 25.8 38.8

Manual Integrations
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Reviewed By :Krupa
Patel

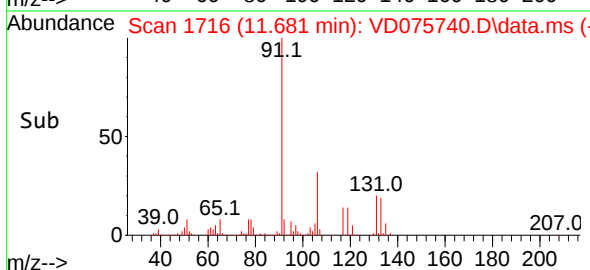
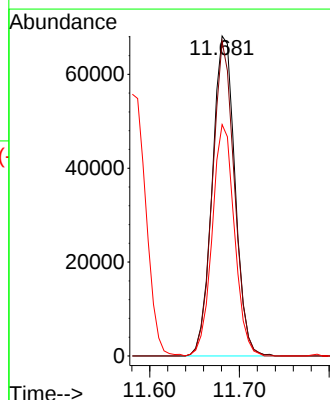
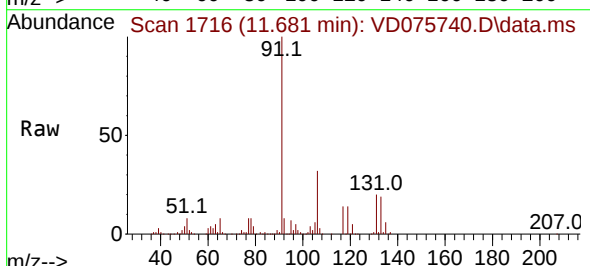
04/20/2023
Supervised By :Mahesh
Dadoda

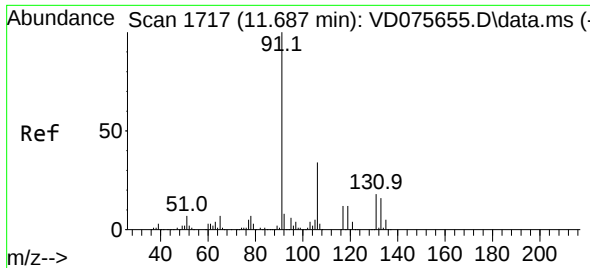
04/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 53.634 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

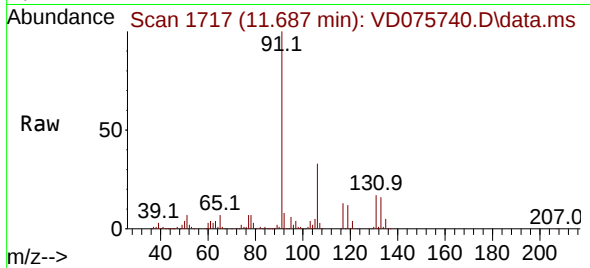
Tgt Ion:131 Resp: 119970
Ion Ratio Lower Upper
131 100
133 94.8 46.7 140.0
119 70.7 31.9 95.9





#67
Ethyl Benzene
Concen: 56.976 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



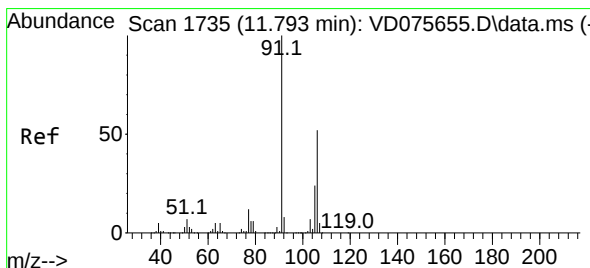
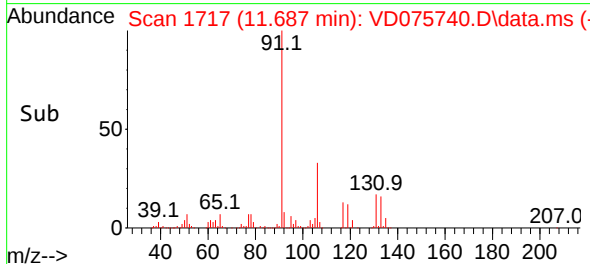
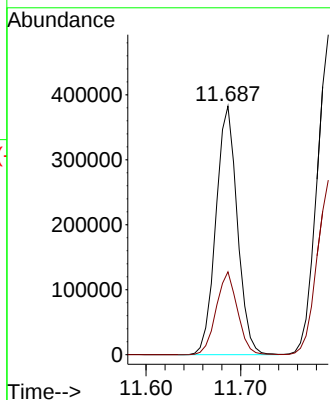
Tgt Ion: 91 Resp: 601640
Ion Ratio Lower Upper
91 100
106 33.4 24.5 36.7

Manual Integrations
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Reviewed By :Krupa
Patel

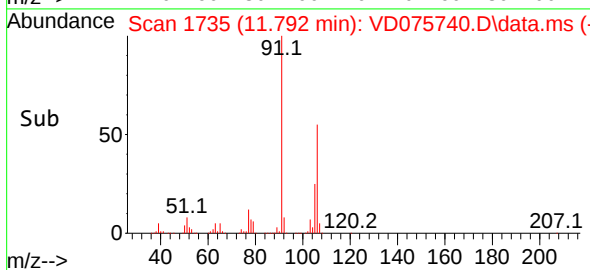
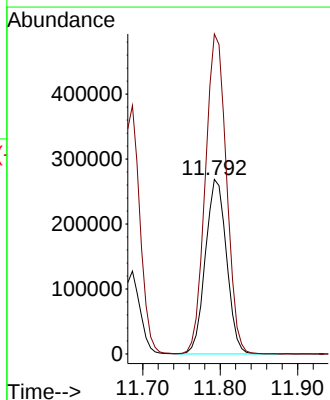
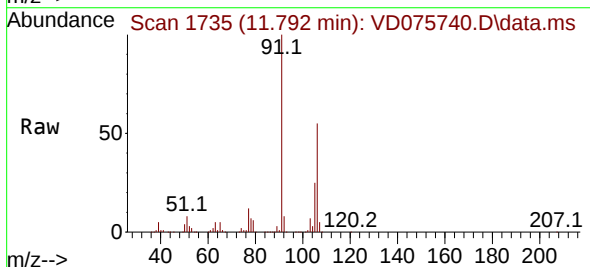
04/20/2023
Supervised By :Mahesh
Dadoda

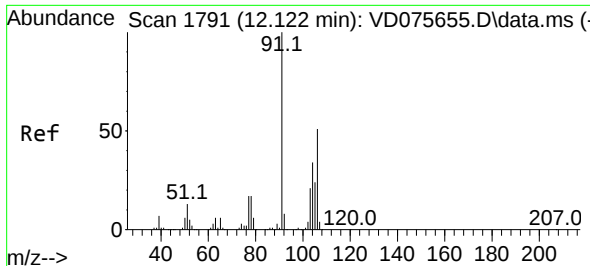
04/22/2023



#68
m/p-Xylenes
Concen: 117.668 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

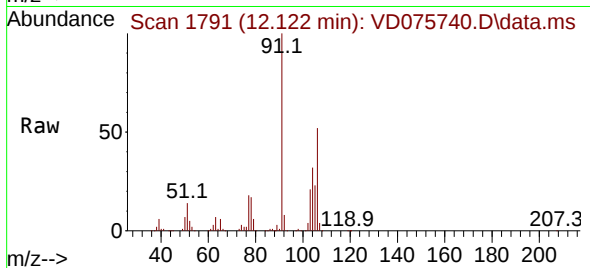
Tgt Ion:106 Resp: 509214
Ion Ratio Lower Upper
106 100
91 183.1 161.5 242.3





#69
o-Xylene
Concen: 58.613 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



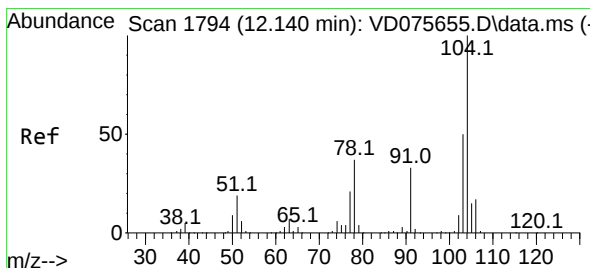
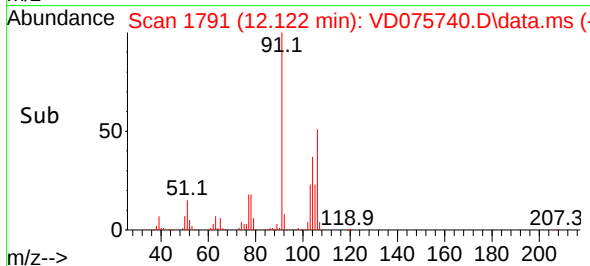
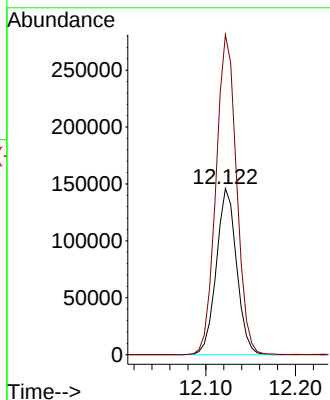
Tgt Ion:106 Resp: 229359
Ion Ratio Lower Upper
106 100
91 195.5 105.7 317.1

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Reviewed By :Krupa
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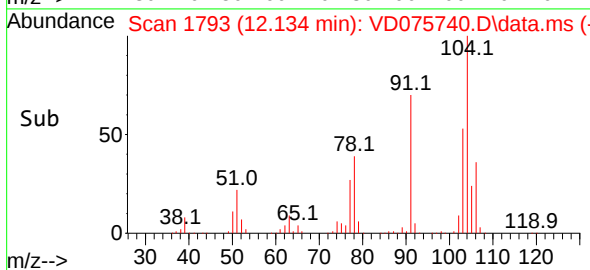
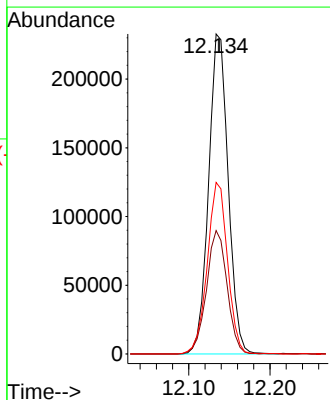
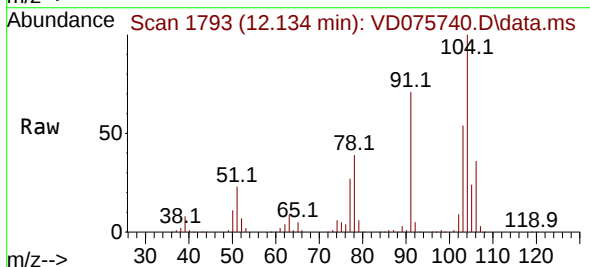
04/20/2023
Supervised By :Mahesh
Dadoda

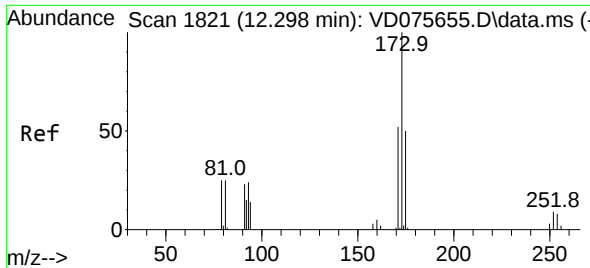
04/22/2023



#70
Styrene
Concen: 54.132 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

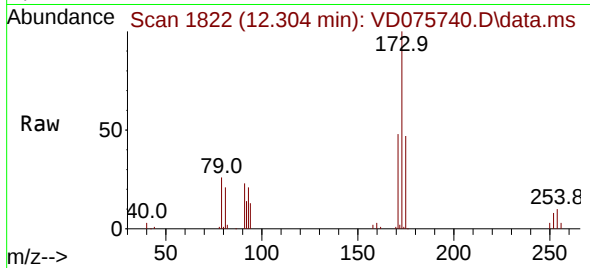
Tgt Ion:104 Resp: 389311
Ion Ratio Lower Upper
104 100
78 40.8 40.2 60.4
103 55.5 44.2 66.2





#71
Bromoform
Concen: 55.650 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



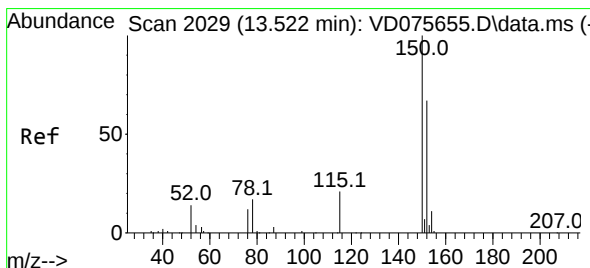
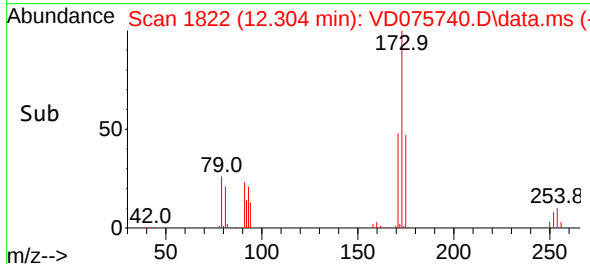
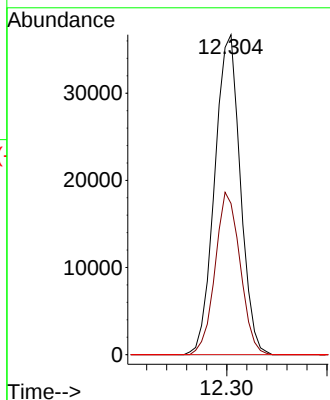
Tgt Ion:173 Resp: 65073
Ion Ratio Lower Upper
173 100
175 49.5 23.5 70.5
254 0.0 0.0 0.0

Manual Integrations
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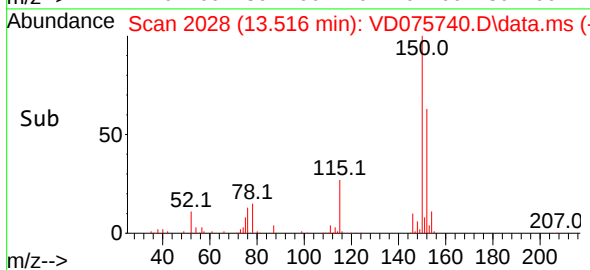
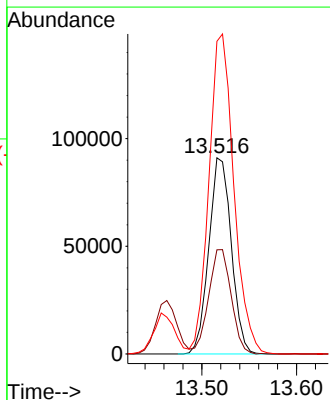
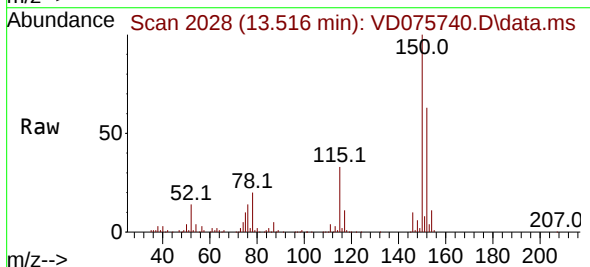
04/20/2023
Supervised By :Mahesh
Dadoda

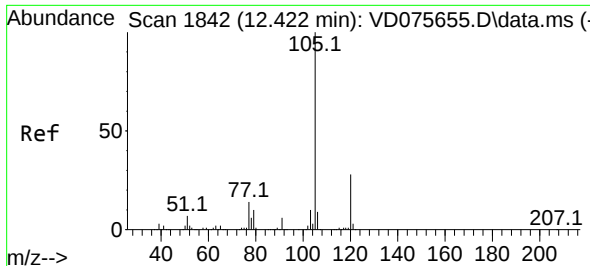
04/22/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

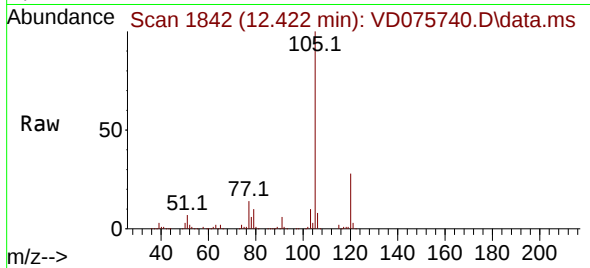
Tgt Ion:152 Resp: 150220
Ion Ratio Lower Upper
152 100
115 53.5 30.1 90.3
150 180.5 0.0 364.8





#73
Isopropylbenzene
Concen: 59.163 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



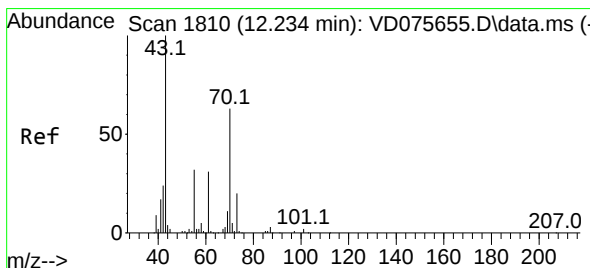
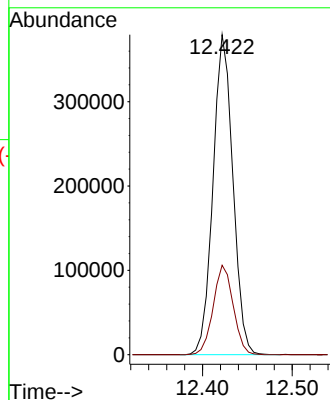
Tgt Ion:105 Resp: 58328
Ion Ratio Lower Upper
105 100
120 28.1 13.4 40.1

Manual Integrations
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Reviewed By :Krupa
Patel

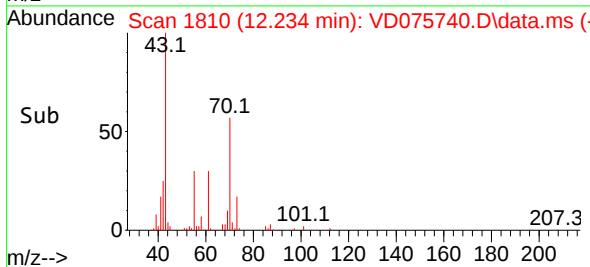
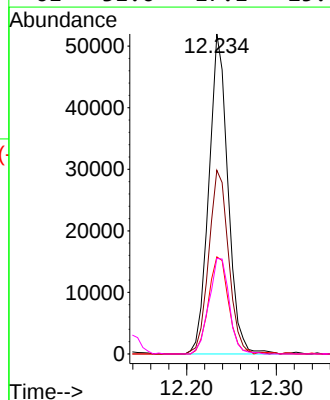
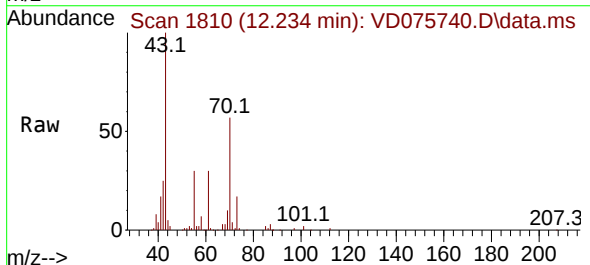
04/20/2023
Supervised By :Mahesh
Dadoda

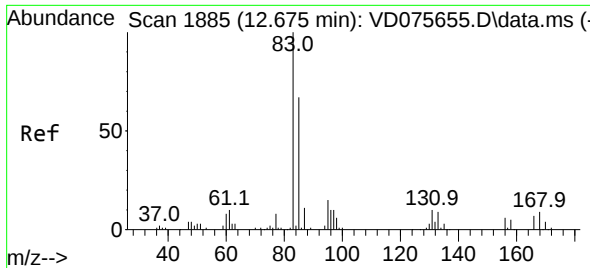
04/22/2023



#74
N-ethyl acetate
Concen: 52.958 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

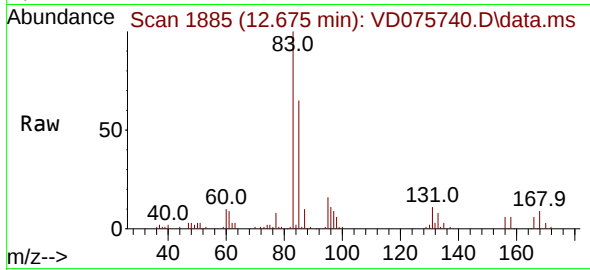
Tgt Ion: 43 Resp: 76721
Ion Ratio Lower Upper
43 100
70 59.6 31.0 46.4#
55 32.0 18.6 28.0#
61 31.6 17.1 25.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 53.316 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050



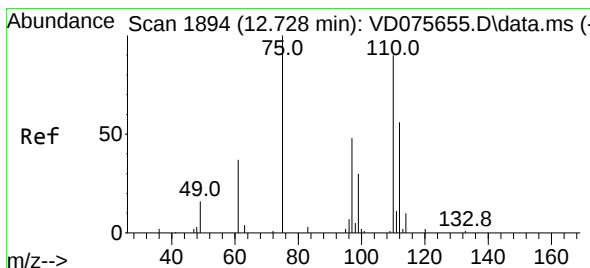
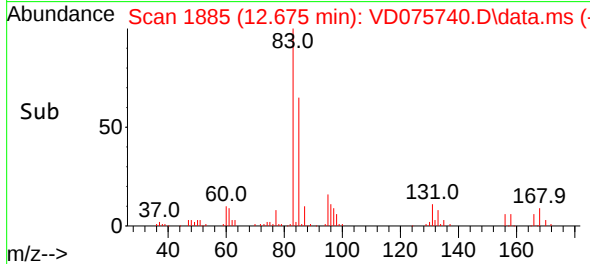
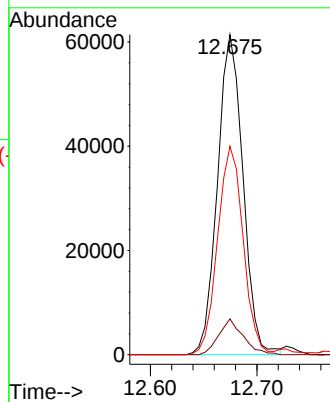
Tgt Ion: 83 Resp: 102109
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 65.3 33.6 100.6

Manual Integrations
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Reviewed By :Krupa
Patel

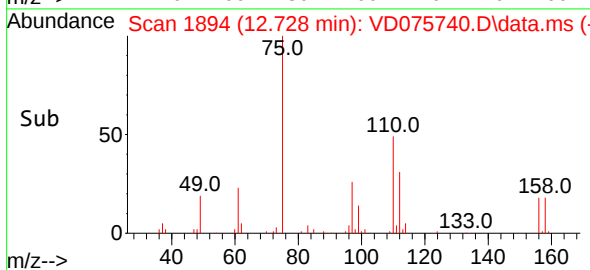
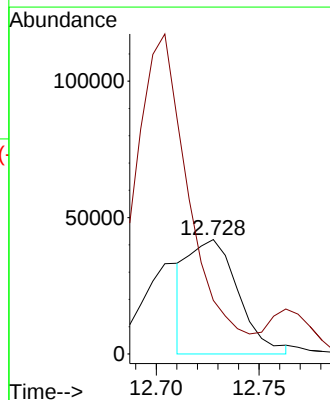
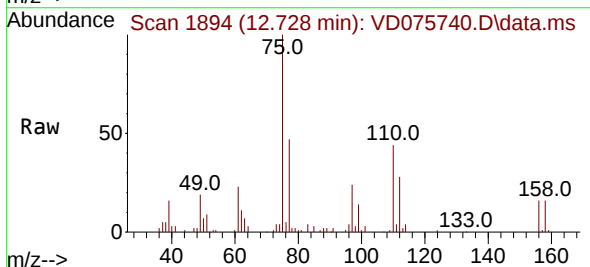
04/20/2023
Supervised By :Mahesh
Dadoda

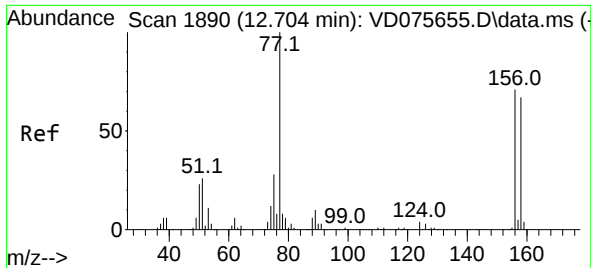
04/22/2023



#76
1,2,3-Trichloropropane
Concen: 57.941 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion: 75 Resp: 70980
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 54.724 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

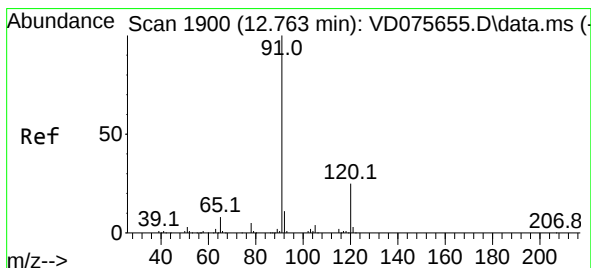
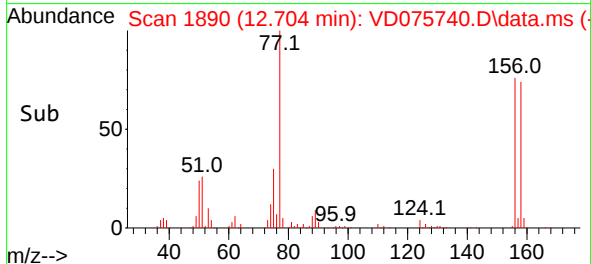
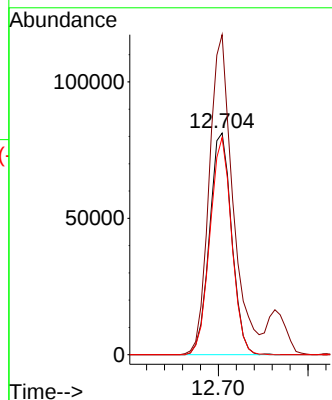
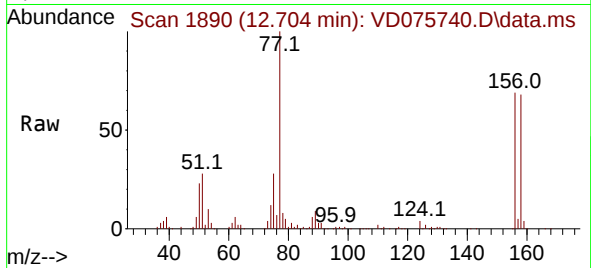
Tgt Ion:156 Resp: 139090
Ion Ratio Lower Upper
156 100
77 153.5 89.5 268.6
158 95.9 47.8 143.4

Manual Integrations
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Reviewed By :Krupa
Patel

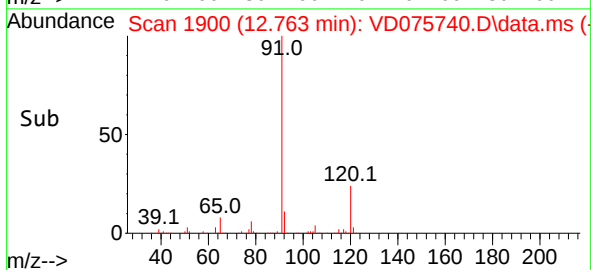
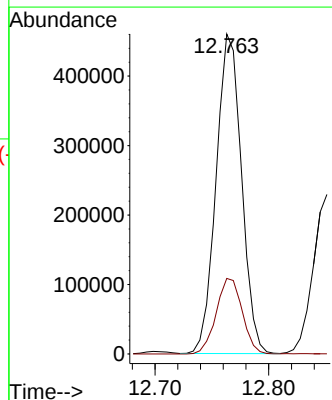
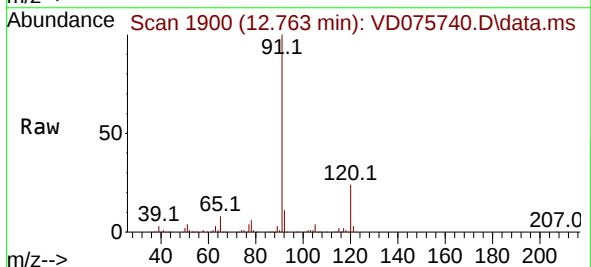
04/20/2023
Supervised By :Mahesh
Dadoda

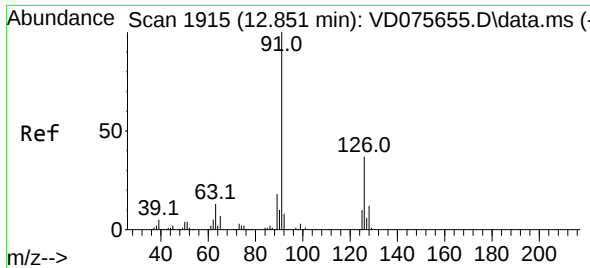
04/22/2023



#78
n-propylbenzene
Concen: 59.145 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion: 91 Resp: 714750
Ion Ratio Lower Upper
91 100
120 24.2 11.4 34.2





#79
2-Chlorotoluene
Concen: 54.956 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

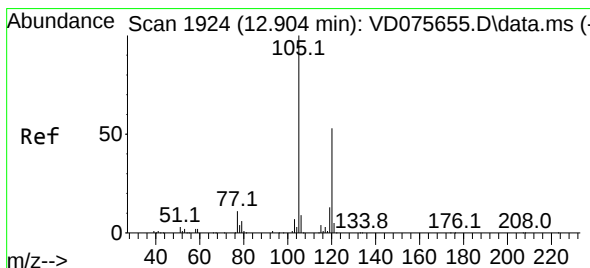
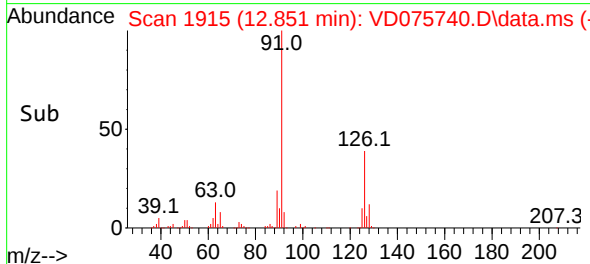
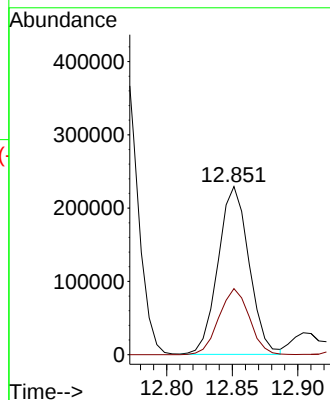
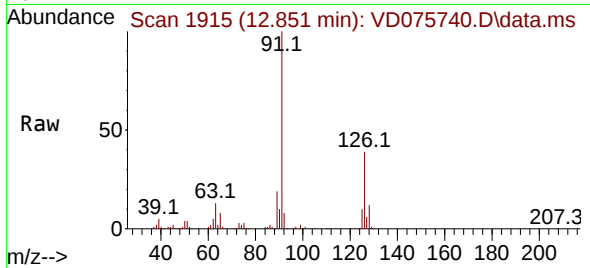
Tgt Ion: 91 Resp: 37668
Ion Ratio Lower Upper
91 100
126 38.6 16.8 50.3

Manual Integrations
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Reviewed By :Krupa
Patel

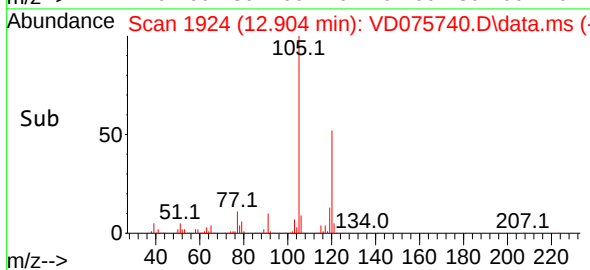
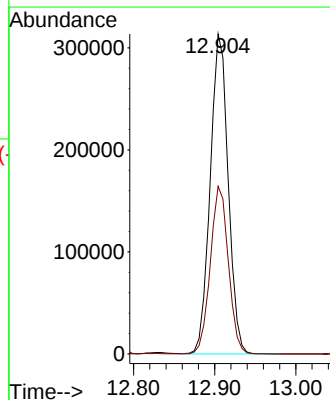
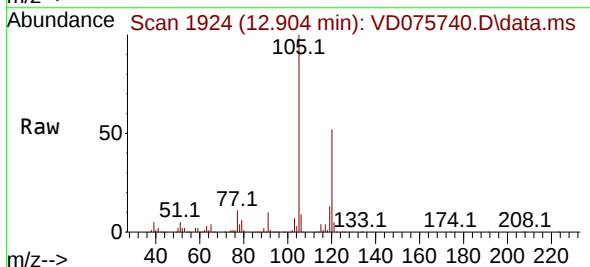
04/20/2023
Supervised By :Mahesh
Dadoda

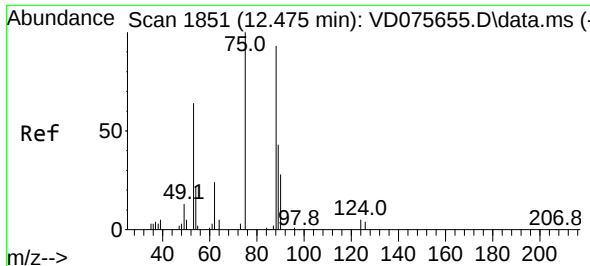
04/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 58.608 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

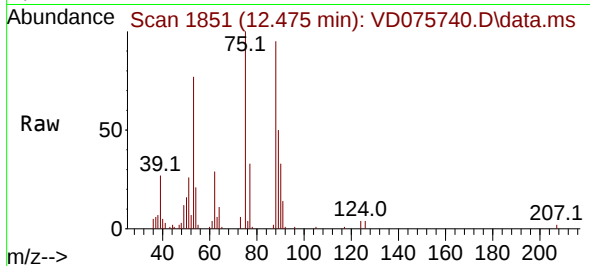
Tgt Ion:105 Resp: 481693
Ion Ratio Lower Upper
105 100
120 52.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 52.512 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



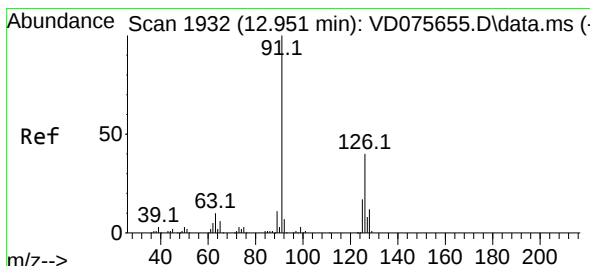
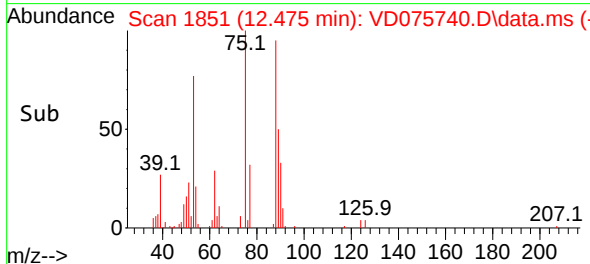
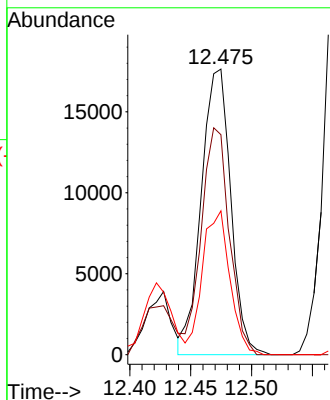
Tgt Ion: 75 Resp: 29680
Ion Ratio Lower Upper
75 100
53 74.9 90.5 135.7
89 47.0 40.2 60.4

Manual Integrations
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Reviewed By :Krupa
Patel

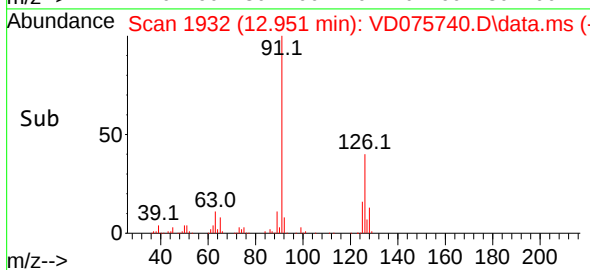
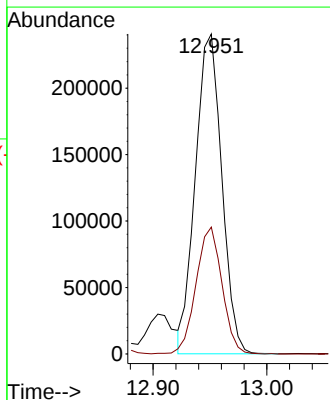
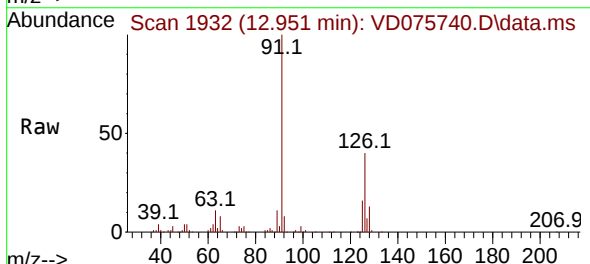
04/20/2023
Supervised By :Mahesh
Dadoda

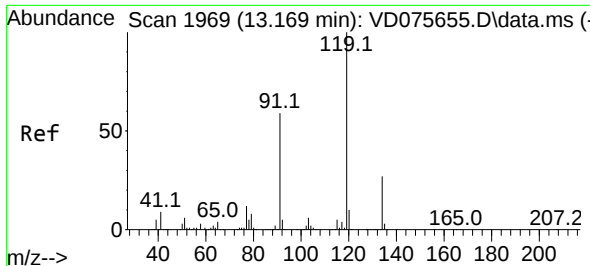
04/22/2023



#82
4-Chlorotoluene
Concen: 54.511 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

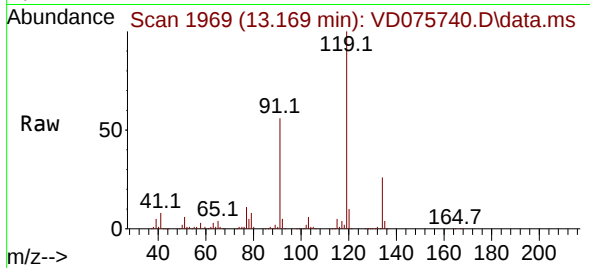
Tgt Ion: 91 Resp: 388503
Ion Ratio Lower Upper
91 100
126 39.1 17.1 51.2





#83
tert-Butylbenzene
Concen: 59.135 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



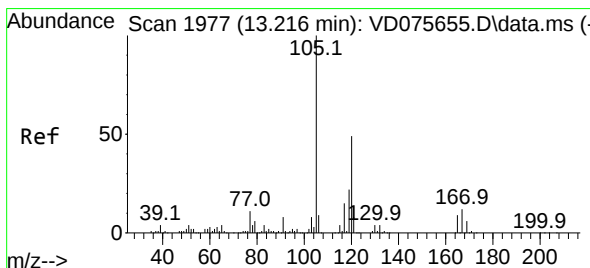
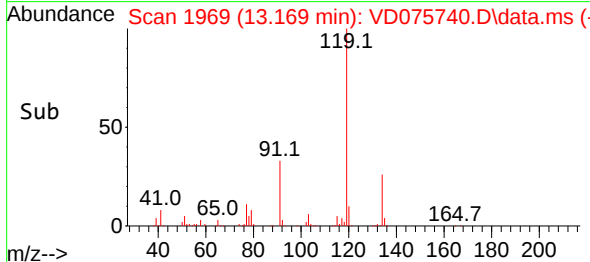
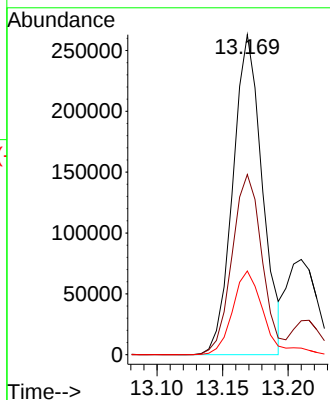
Tgt Ion:119 Resp: 409808
Ion Ratio Lower Upper
119 100
91 58.0 32.4 97.0
134 27.8 13.0 39.0

Manual Integrations
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Reviewed By :Krupa
Patel

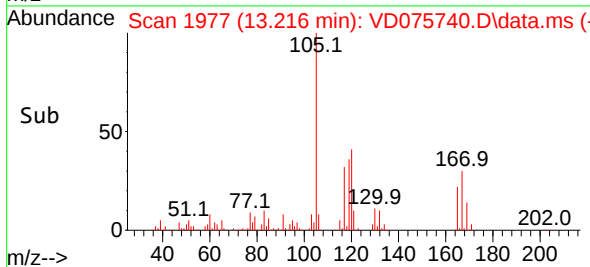
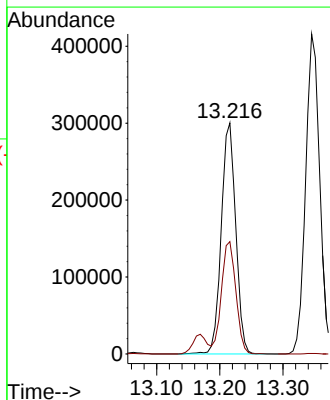
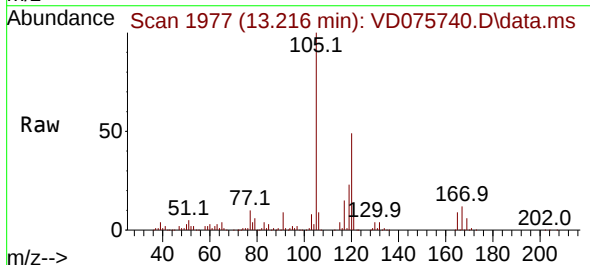
04/20/2023
Supervised By :Mahesh
Dadoda

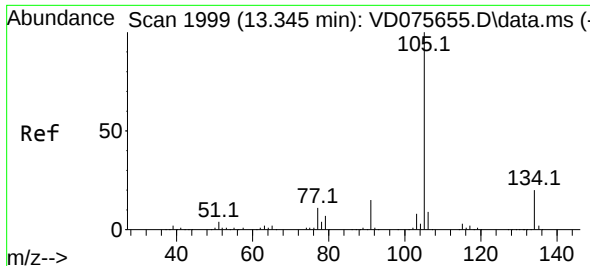
04/22/2023



#84
1,2,4-Trimethylbenzene
Concen: 57.927 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

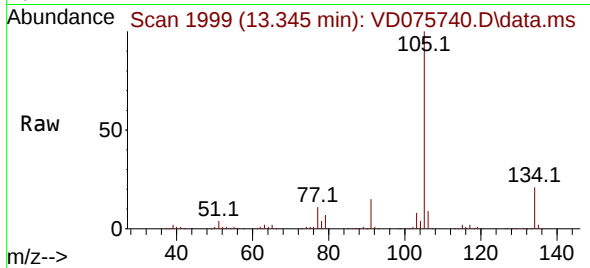
Tgt Ion:105 Resp: 477733
Ion Ratio Lower Upper
105 100
120 48.5 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 59.871 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075740.D
 Acq: 19 Apr 2023 10:27

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



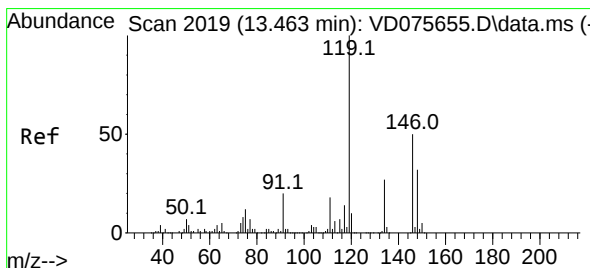
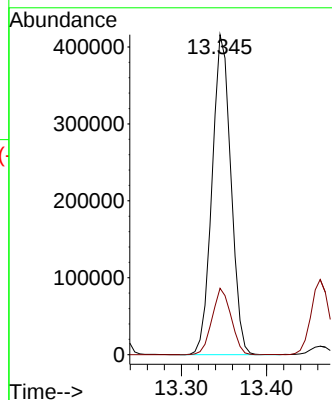
Tgt Ion:105 Resp: 640083
 Ion Ratio Lower Upper
 105 100
 134 20.9 9.9 29.7

Manual Integrations
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 Patel

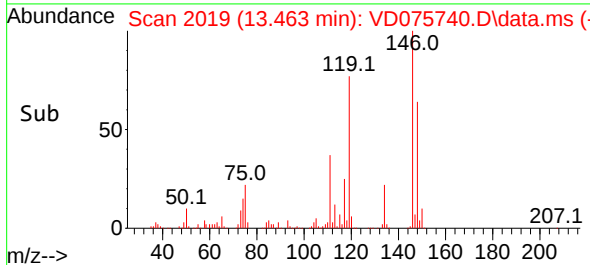
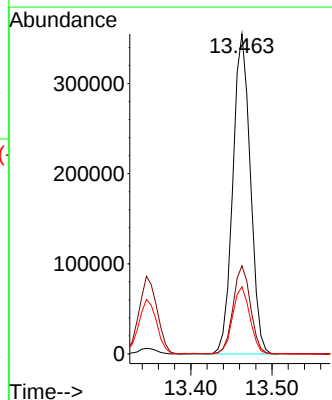
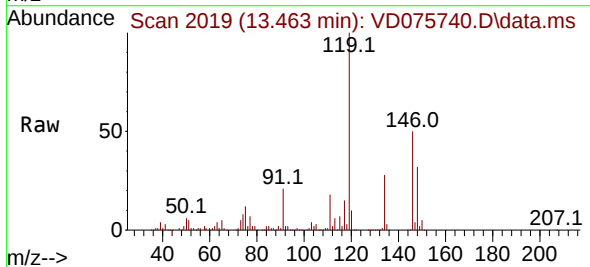
04/20/2023
 Supervised By :Mahesh
 Dadoda

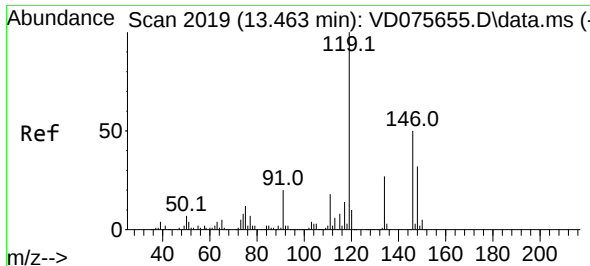
04/22/2023



#86
 p-Isopropyltoluene
 Concen: 59.633 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075740.D
 Acq: 19 Apr 2023 10:27

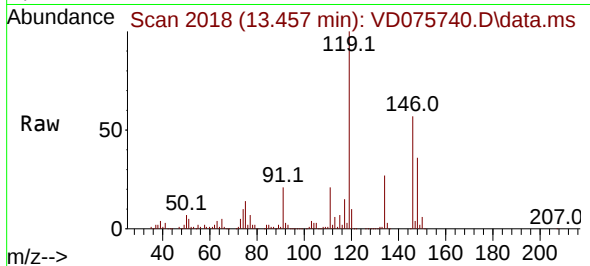
Tgt Ion:119 Resp: 530744
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.1 39.3
 91 20.6 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 54.434 ug/l
RT: 13.457 min Scan# 2019
Delta R.T. -0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



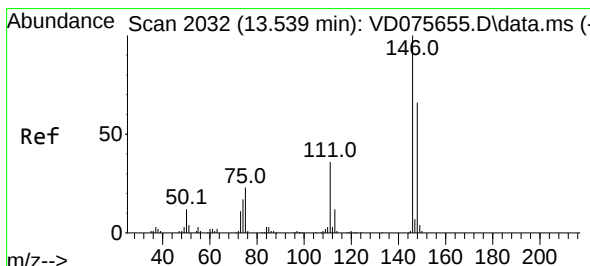
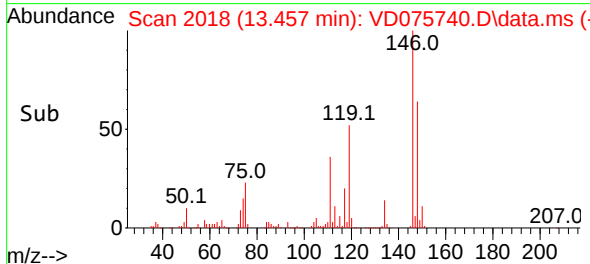
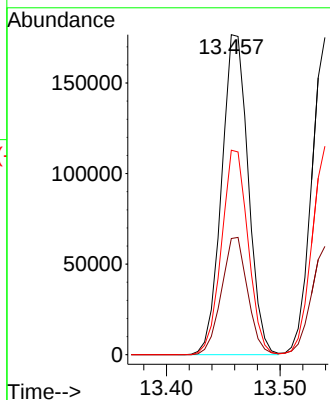
Tgt Ion:146 Resp: 287825
Ion Ratio Lower Upper
146 100
111 36.0 19.8 59.3
148 63.6 31.0 93.0

Manual Integrations
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Reviewed By :Krupa
Patel

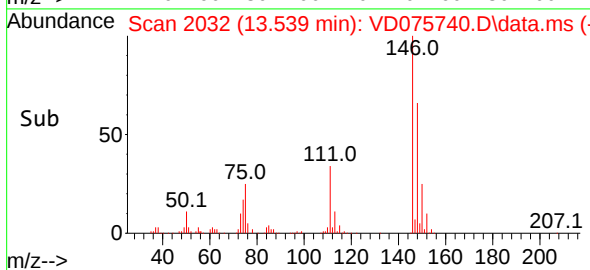
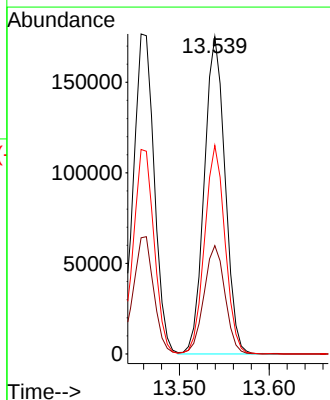
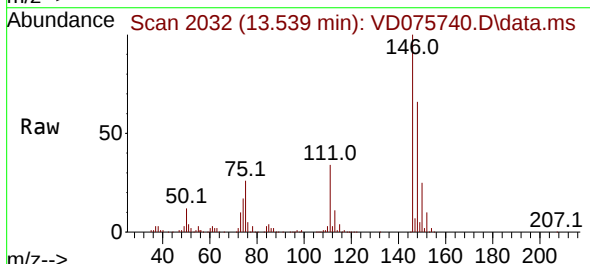
04/20/2023
Supervised By :Mahesh
Dadoda

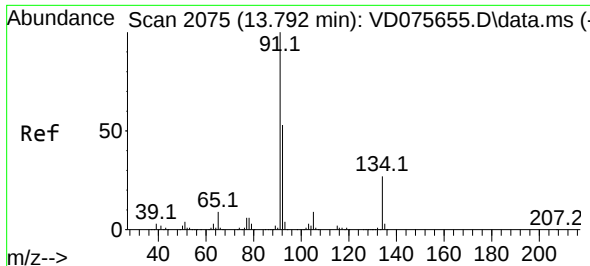
04/22/2023



#88
1,4-Dichlorobenzene
Concen: 53.946 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

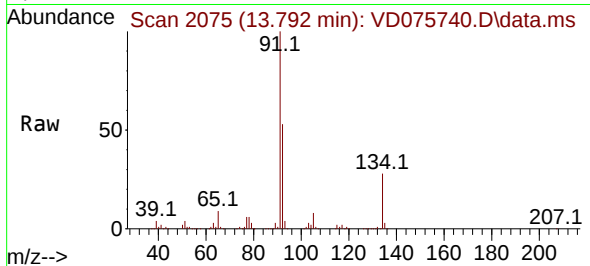
Tgt Ion:146 Resp: 281806
Ion Ratio Lower Upper
146 100
111 34.6 19.6 58.8
148 64.6 31.7 95.1





#89
n-Butylbenzene
Concen: 58.913 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



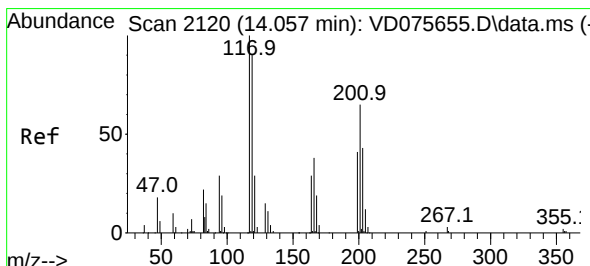
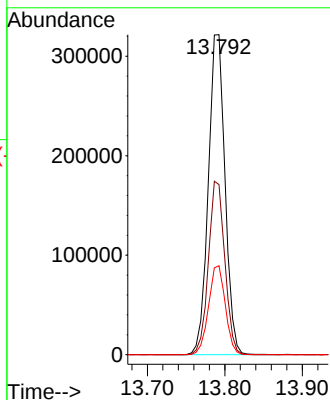
Tgt Ion: 91 Resp: 482993
Ion Ratio Lower Upper
91 100
92 53.1 26.2 78.5
134 27.9 12.7 38.0

Manual Integrations
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Patel

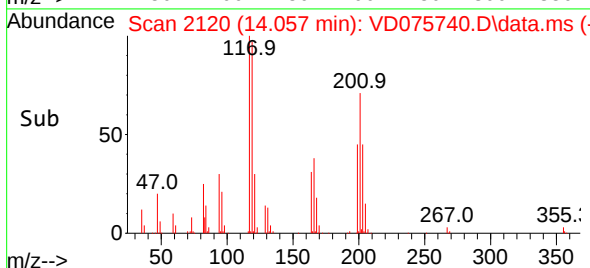
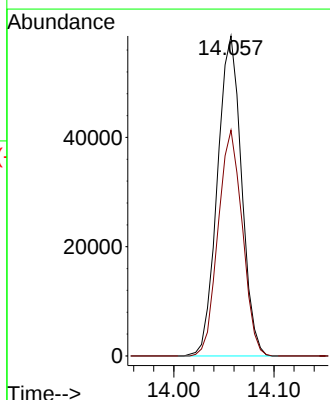
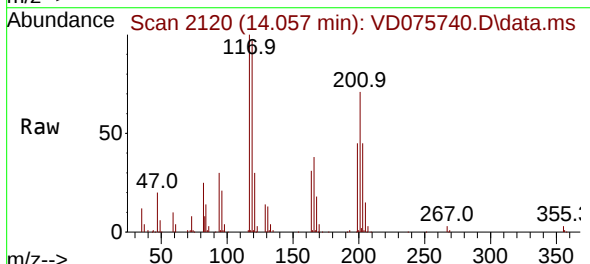
04/20/2023
Supervised By :Mahesh
Dadoda

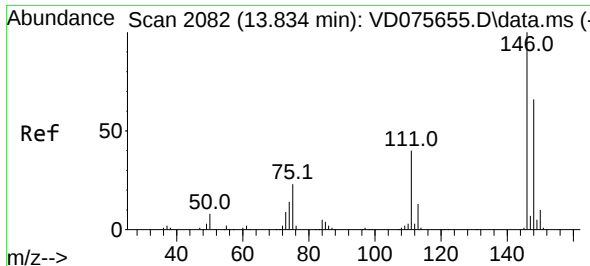
04/22/2023



#90
Hexachloroethane
Concen: 55.311 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

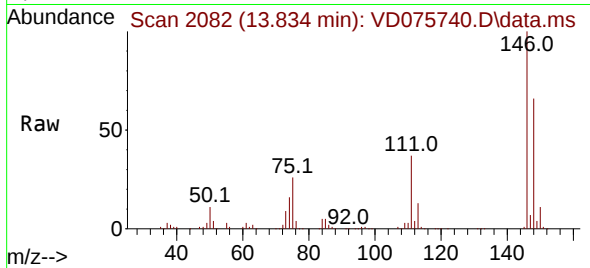
Tgt Ion:117 Resp: 97810
Ion Ratio Lower Upper
117 100
201 70.8 34.5 103.6





#91
1,2-Dichlorobenzene
Concen: 53.876 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



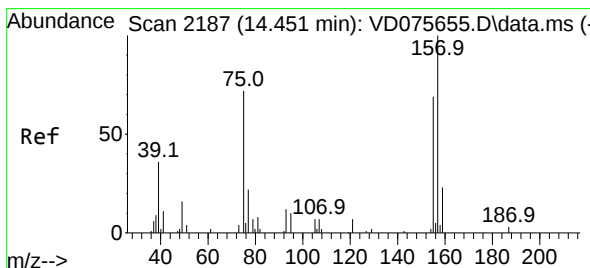
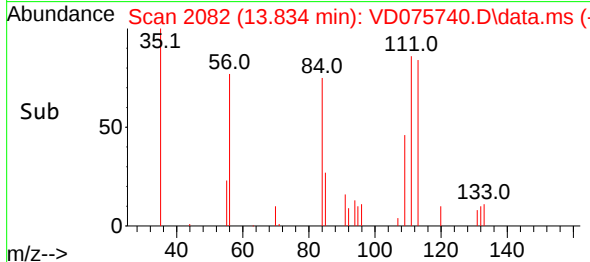
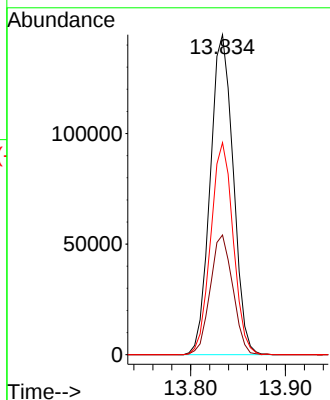
Tgt Ion:146 Resp: 244030
Ion Ratio Lower Upper
146 100
111 36.7 20.6 61.8
148 64.9 32.0 96.2

Manual Integrations
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Reviewed By :Krupa
Patel

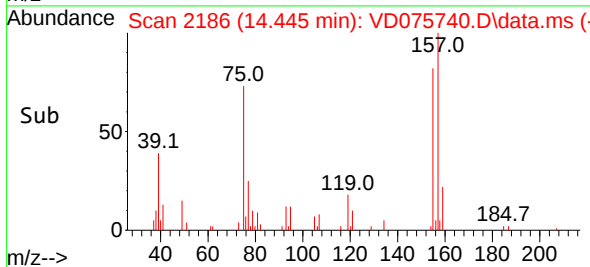
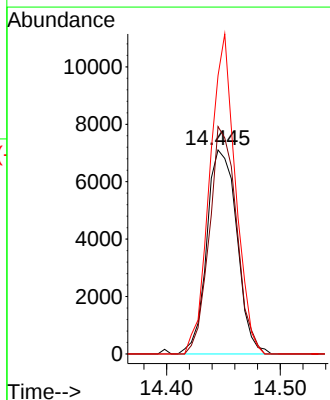
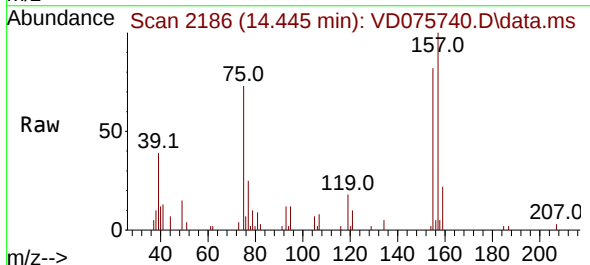
04/20/2023
Supervised By :Mahesh
Dadoda

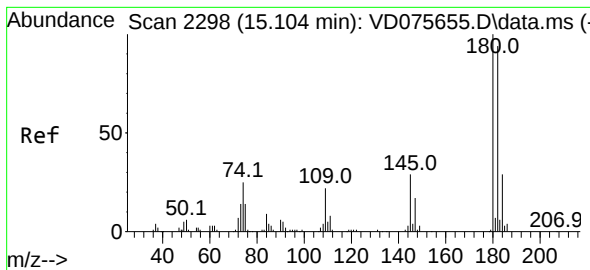
04/22/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.889 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

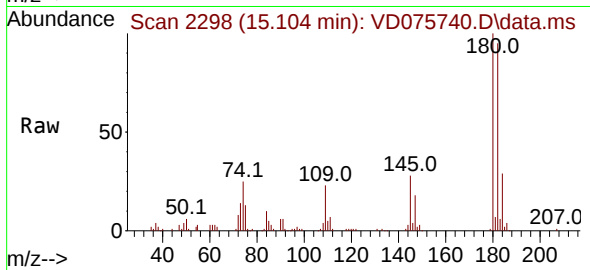
Tgt Ion: 75 Resp: 13065
Ion Ratio Lower Upper
75 100
155 101.2 39.5 118.5
157 134.3 53.5 160.7





#93
1,2,4-Trichlorobenzene
Concen: 51.747 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



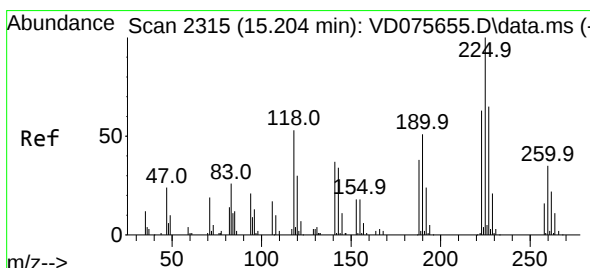
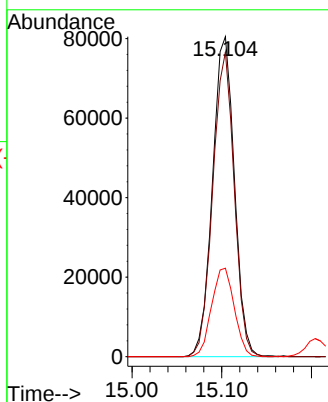
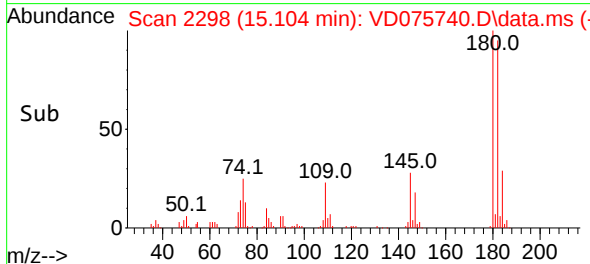
Tgt Ion:180 Resp: 13636
Ion Ratio Lower Upper
180 100
182 92.9 47.9 143.7
145 28.6 15.9 47.7

Manual Integrations
APPROVED

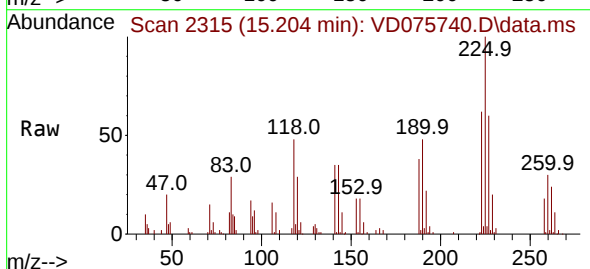
Reviewed By :Krupa
Patel

04/20/2023
Supervised By :Mahesh
Dadoda

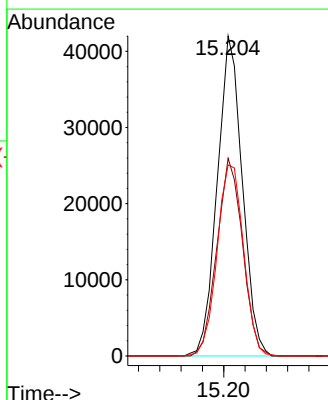
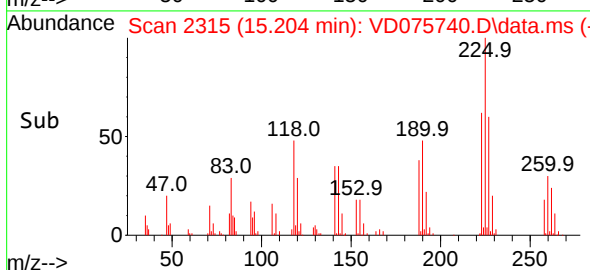
04/22/2023

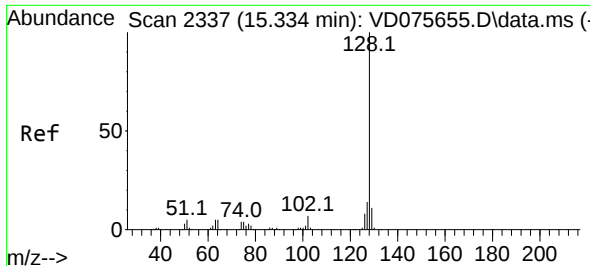


#94
Hexachlorobutadiene
Concen: 54.355 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27



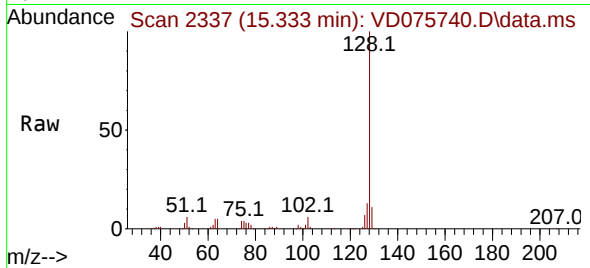
Tgt Ion:225 Resp: 68461
Ion Ratio Lower Upper
225 100
223 63.2 33.1 99.2
227 63.2 31.9 95.9





#95
Naphthalene
Concen: 53.050 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



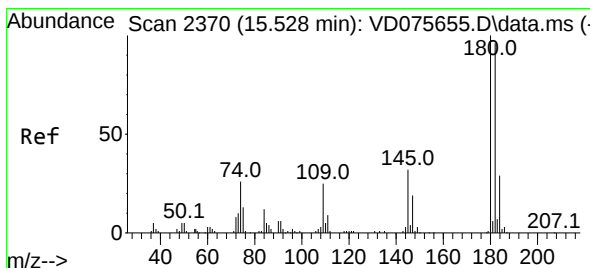
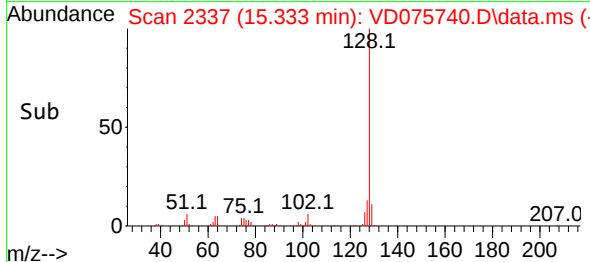
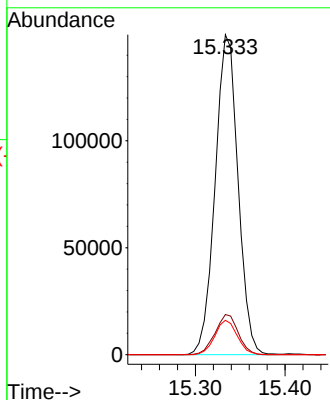
Tgt Ion:128 Resp: 26484
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.5 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

04/20/2023
Supervised By :Mahesh
Dadoda

04/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 51.893 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion:180 Resp: 120360
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 30.3 16.4 49.4

