

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092022\
 Data File : VD074360.D
 Acq On : 20 Sep 2022 11:43
 Operator : VA/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

09/21/2022
 Supervised By :Mahesh
 Dadoda

Quant Time: Sep 21 02:35:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	105955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	180048	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	164864	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	76504	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	54972	53.266	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.540%	
35) Dibromofluoromethane	7.799	113	57892	48.821	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.640%	
50) Toluene-d8	10.269	98	230991	56.455	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.900%	
62) 4-Bromofluorobenzene	12.569	95	71893	52.085	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.160%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	40711	41.710	ug/l	94
3) Chloromethane	2.140	50	64623	69.621	ug/l	97
4) Vinyl Chloride	2.275	62	44336	48.669	ug/l	99
5) Bromomethane	2.681	94	15667	27.818	ug/l	98
6) Chloroethane	2.822	64	26854	50.174	ug/l	100
7) Trichlorofluoromethane	3.164	101	83599	47.093	ug/l	96
8) Diethyl Ether	3.587	74	30963	54.718	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.958	101	56103	50.263	ug/l	99
10) Methyl Iodide	4.152	142	49892	36.185	ug/l	98
11) Tert butyl alcohol	5.040	59	36265	519.975	ug/l #	85
12) 1,1-Dichloroethene	3.928	96	55735	49.053	ug/l	95
13) Acrolein	3.793	56	11812	157.044	ug/l	100
14) Allyl chloride	4.552	41	84431	51.345	ug/l	99
15) Acrylonitrile	5.246	53	72876	292.183	ug/l	99
16) Acetone	4.016	43	71472	307.399	ug/l	97
17) Carbon Disulfide	4.264	76	153545	41.502	ug/l	99
18) Methyl Acetate	4.564	43	34150	53.791	ug/l	98
19) Methyl tert-butyl Ether	5.311	73	141617	58.203	ug/l	99
20) Methylene Chloride	4.787	84	72769	50.099	ug/l	97
21) trans-1,2-Dichloroethene	5.305	96	62478	49.663	ug/l	98
22) Diisopropyl ether	6.210	45	193615	55.903	ug/l	99
23) Vinyl Acetate	6.146	43	521631	293.940	ug/l	99
24) 1,1-Dichloroethane	6.105	63	119397	53.559	ug/l	97
25) 2-Butanone	7.075	43	97147	280.525	ug/l	96
26) 2,2-Dichloropropane	7.075	77	103643	56.319	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	74671	53.573	ug/l	97
28) Bromochloromethane	7.422	49	47162	54.788	ug/l	97
29) Tetrahydrofuran	7.434	42	54774	275.992	ug/l	99
30) Chloroform	7.593	83	118201	53.922	ug/l	94
31) Cyclohexane	7.869	56	97080	44.852	ug/l	98
32) 1,1,1-Trichloroethane	7.787	97	101882	52.687	ug/l	99
36) 1,1-Dichloropropene	8.005	75	88868	49.095	ug/l	100
37) Ethyl Acetate	7.163	43	40247	55.500	ug/l	97
38) Carbon Tetrachloride	7.981	117	75130	46.836	ug/l	95
39) Methylcyclohexane	9.269	83	107239	48.979	ug/l	97
40) Benzene	8.246	78	261439	51.511	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	19060	48.423	ug/l #	70
42) 1,2-Dichloroethane	8.322	62	68635	52.950	ug/l	99
43) Isopropyl Acetate	8.357	43	76055	56.847	ug/l	99
44) Trichloroethene	9.028	130	72060	54.002	ug/l	89
45) 1,2-Dichloropropane	9.304	63	69511	54.457	ug/l	99
46) Dibromomethane	9.393	93	35291	53.751	ug/l	97
47) Bromodichloromethane	9.581	83	89502	55.345	ug/l	98
48) Methyl methacrylate	9.381	41	35559	54.922	ug/l	98
49) 1,4-Dioxane	9.387	88	8500	1182.982	ug/l	98
51) 4-Methyl-2-Pentanone	10.157	43	204138	290.414	ug/l	99
52) Toluene	10.334	92	167220	53.489	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	90239	62.543	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	105325	56.423	ug/l	99
55) 1,1,2-Trichloroethane	10.728	97	49495	57.229	ug/l	98
56) Ethyl methacrylate	10.593	69	65906	58.173	ug/l	99
57) 1,3-Dichloropropane	10.875	76	86835	55.553	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.863	63	53739	173.130	ug/l	97
59) 2-Hexanone	10.922	43	144604	294.107	ug/l	100
60) Dibromochloromethane	11.069	129	58611	56.592	ug/l	100
61) 1,2-Dibromoethane	11.175	107	45481	54.758	ug/l	97
64) Tetrachloroethene	10.810	164	60752	54.364	ug/l	91
65) Chlorobenzene	11.604	112	177015	52.118	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	62754	53.804	ug/l	99
67) Ethyl Benzene	11.681	91	332591	53.376	ug/l	99
68) m/p-Xylenes	11.787	106	251582	105.404	ug/l	100
69) o-Xylene	12.116	106	119525	54.796	ug/l	99
70) Styrene	12.134	104	202617	54.542	ug/l	99
71) Bromoform	12.298	173	32818	52.435	ug/l #	100
73) Isopropylbenzene	12.416	105	314037	53.371	ug/l	99
74) N-amyl acetate	12.228	43	73933	56.856	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	55843	54.623	ug/l	100
76) 1,2,3-Trichloropropane	12.716	75	39744m	56.149	ug/l	
77) Bromobenzene	12.698	156	71003	55.223	ug/l	96
78) n-propylbenzene	12.757	91	389012	53.297	ug/l	100
79) 2-Chlorotoluene	12.845	91	205289	53.332	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	254763	52.951	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.463	75	17722	62.749	ug/l #	100
82) 4-Chlorotoluene	12.940	91	208354	52.196	ug/l	95
83) tert-Butylbenzene	13.157	119	227899	53.416	ug/l	98
84) 1,2,4-Trimethylbenzene	13.204	105	256306	54.148	ug/l	99
85) sec-Butylbenzene	13.340	105	341875	53.998	ug/l	99
86) p-Isopropyltoluene	13.451	119	282522	53.395	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	139071	52.619	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	137747	53.328	ug/l	99
89) n-Butylbenzene	13.781	91	277260	53.500	ug/l	99
90) Hexachloroethane	14.045	117	43251	43.310	ug/l	98
91) 1,2-Dichlorobenzene	13.822	146	119747	53.735	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.439	75	8021	52.780	ug/l	94
93) 1,2,4-Trichlorobenzene	15.092	180	83566	55.589	ug/l	99
94) Hexachlorobutadiene	15.192	225	45376	53.131	ug/l	99
95) Naphthalene	15.322	128	160071	57.447	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	72132	55.831	ug/l	99

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Instrument :
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ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

09/21/2022
Supervised By :Mahesh
Dadoda

09/21/2022

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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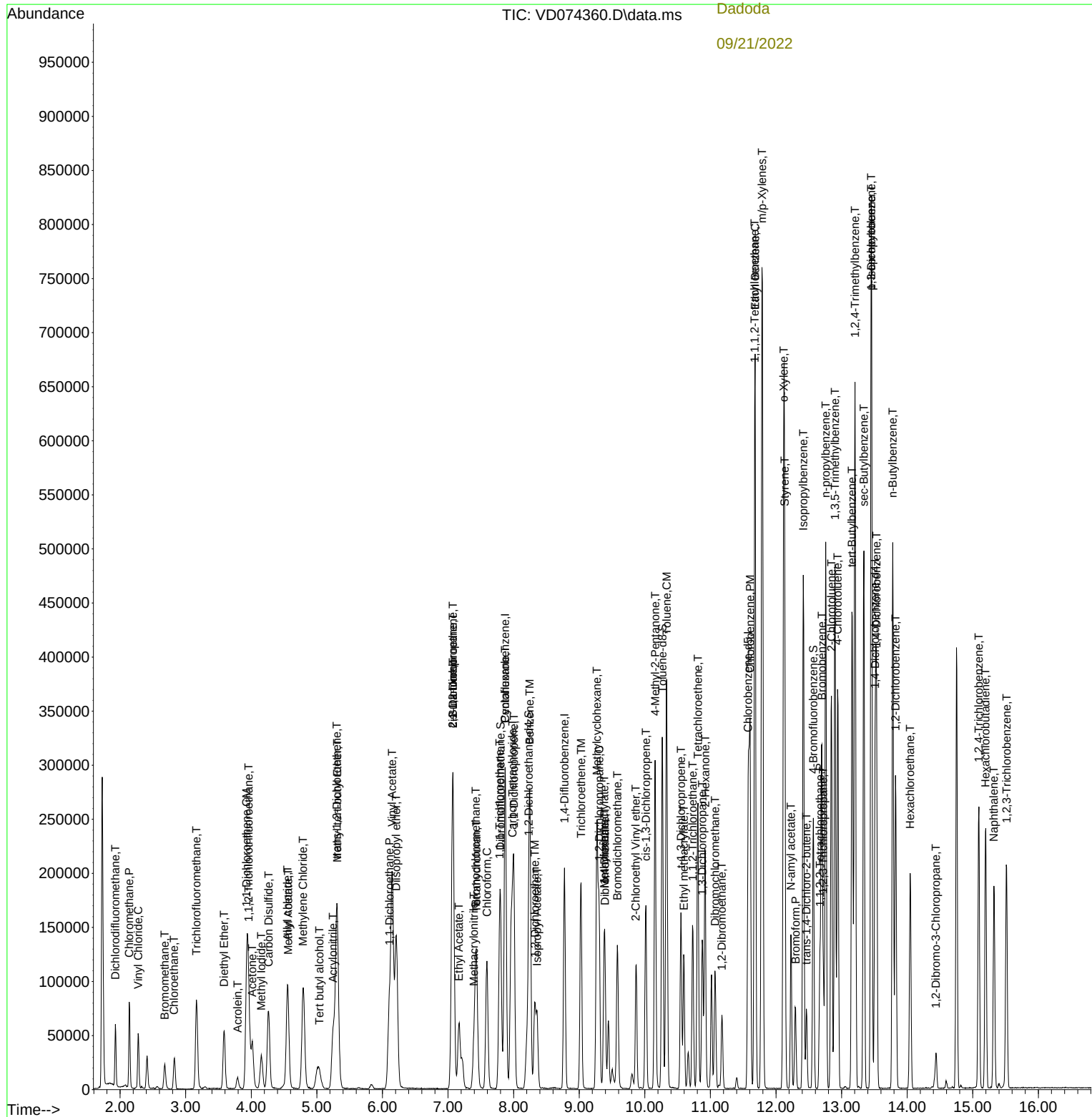
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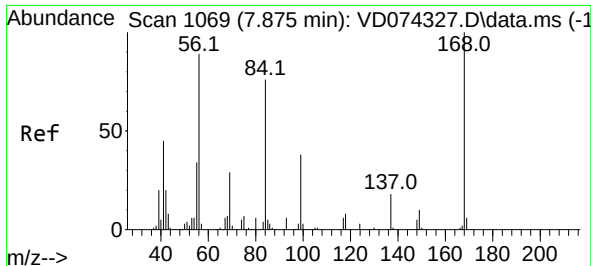
Reviewed By :Krupa
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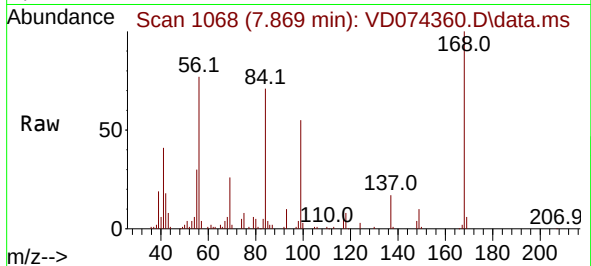
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD074360.D
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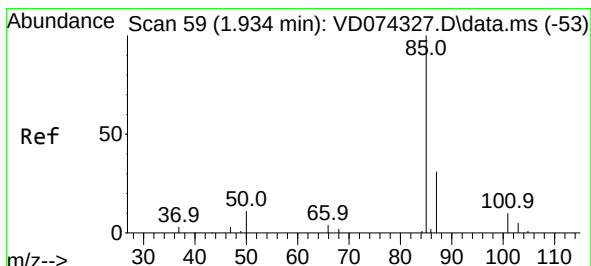
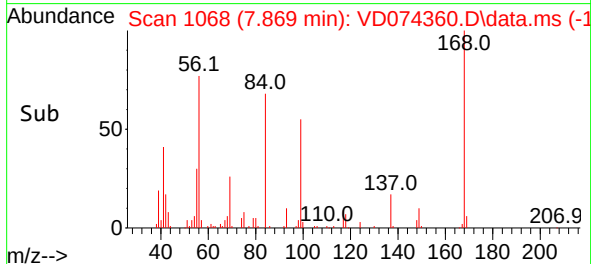
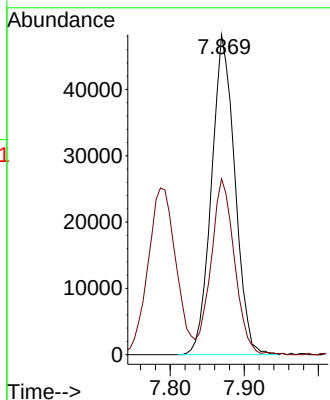
Tgt Ion: 168 Resp: 10595
Ion Ratio Lower Upper
168 100
99 54.5 43.0 64.6

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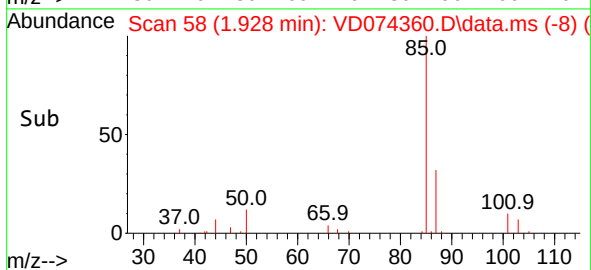
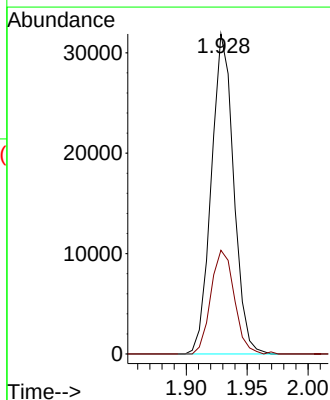
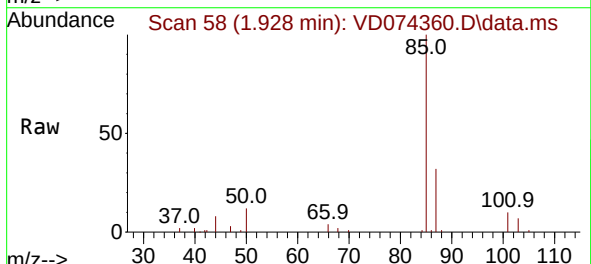
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Supervised By :Mahesh
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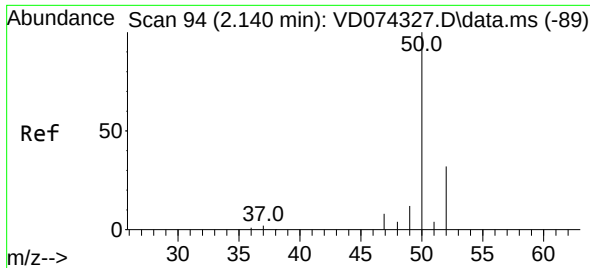
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#2
Dichlorodifluoromethane
Concen: 41.710 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Tgt Ion: 85 Resp: 40711
Ion Ratio Lower Upper
85 100
87 32.4 17.9 53.7





#3
Chloromethane
Concen: 69.621 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

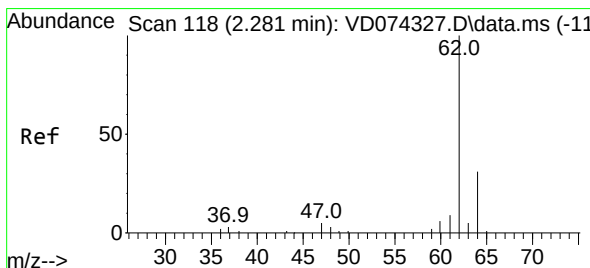
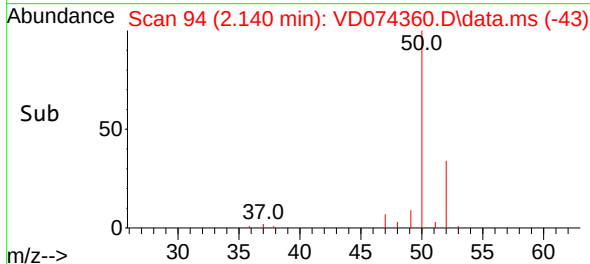
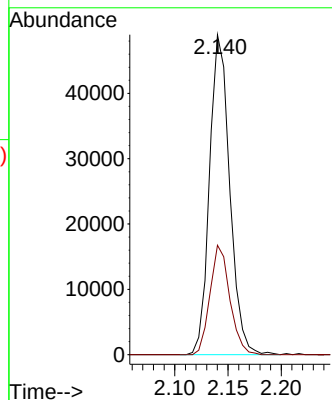
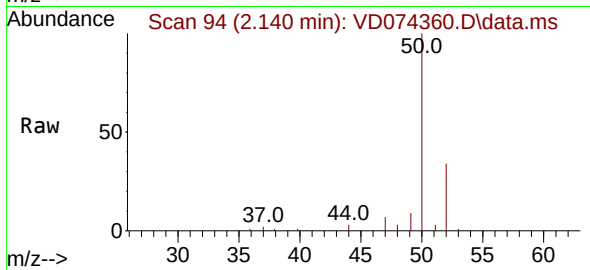
Tgt Ion: 50 Resp: 6462
Ion Ratio Lower Upper
50 100
52 34.2 25.8 38.8

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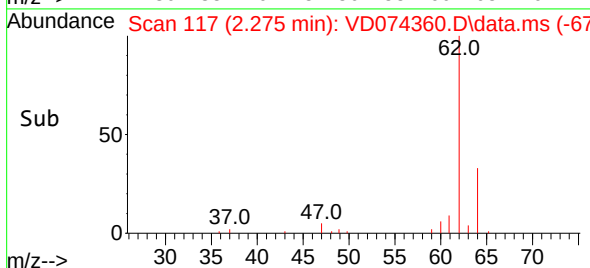
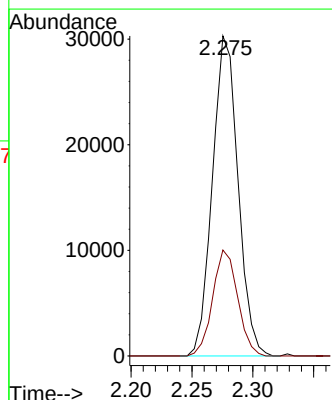
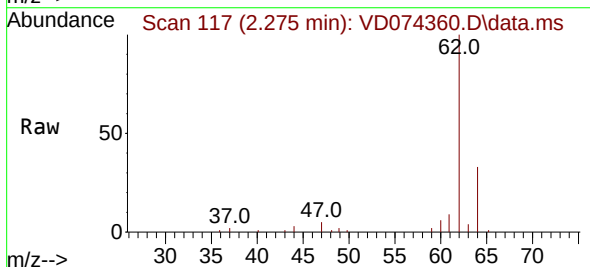
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Supervised By :Mahesh
Dadoda

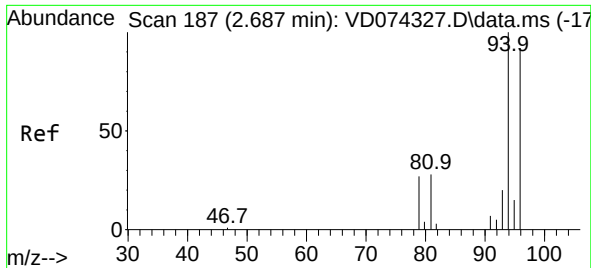
09/21/2022



#4
Vinyl Chloride
Concen: 48.669 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Tgt Ion: 62 Resp: 44336
Ion Ratio Lower Upper
62 100
64 33.1 27.0 40.4





#5
Bromomethane
Concen: 27.818 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

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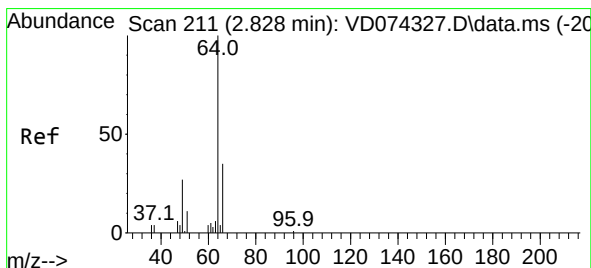
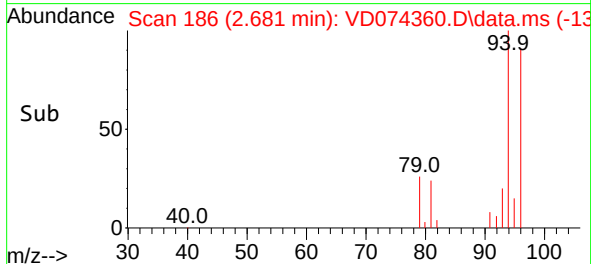
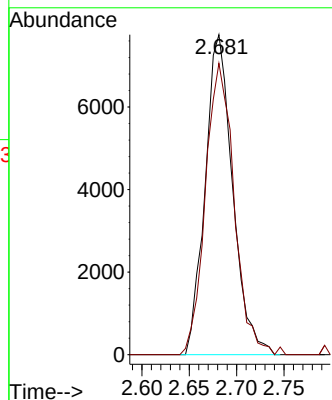
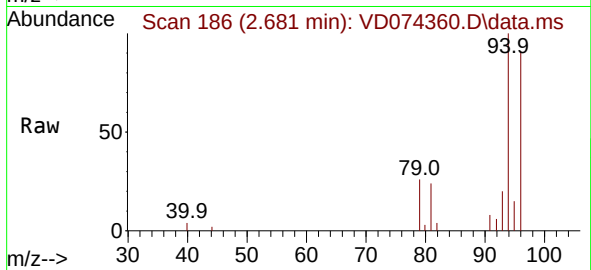
Tgt Ion: 94 Resp: 1566
Ion Ratio Lower Upper
94 100
96 91.0 74.6 112.0

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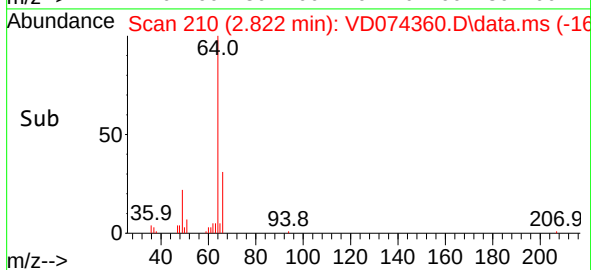
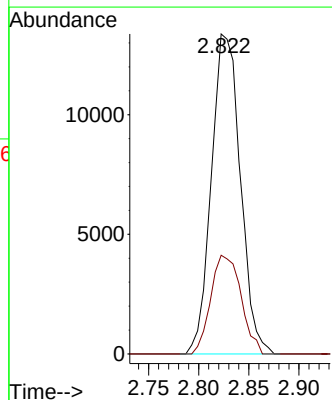
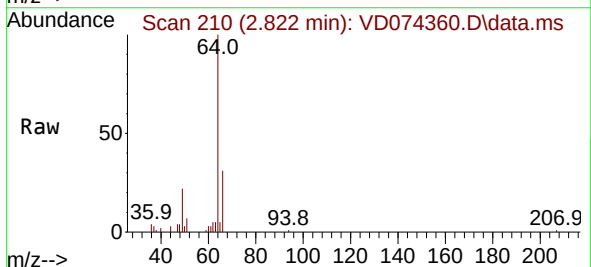
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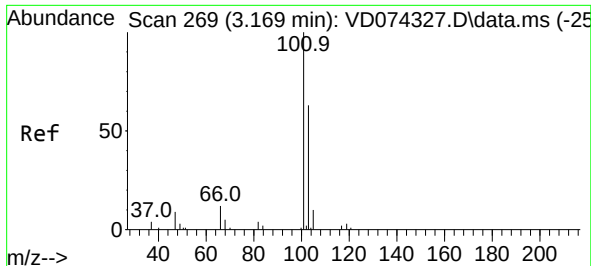
09/21/2022



#6
Chloroethane
Concen: 50.174 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Tgt Ion: 64 Resp: 26854
Ion Ratio Lower Upper
64 100
66 30.8 24.6 36.8





#7
Trichlorofluoromethane
Concen: 47.093 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.005 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

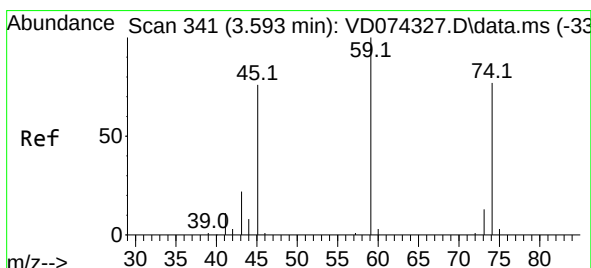
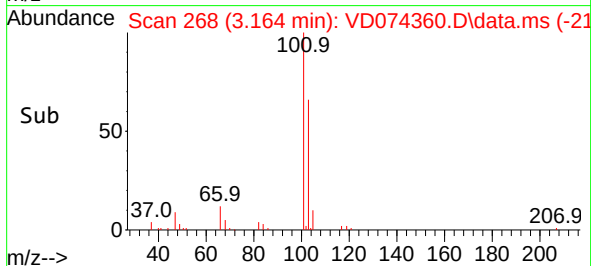
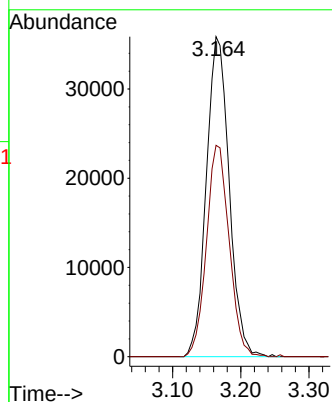
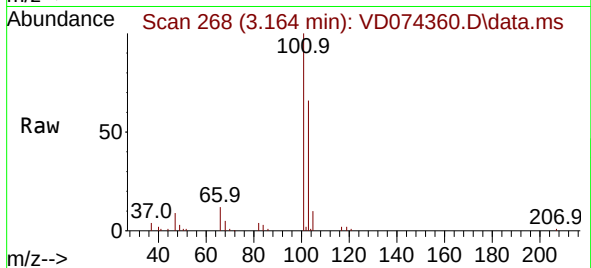
Tgt Ion:101 Resp: 8359
Ion Ratio Lower Upper
101 100
103 66.0 50.6 76.0

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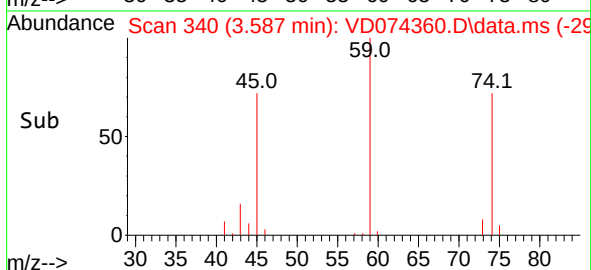
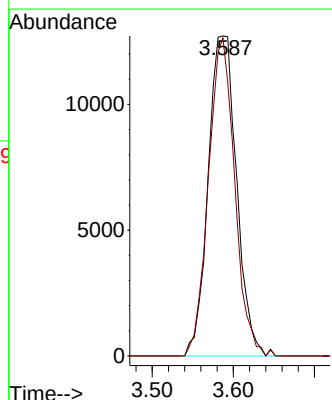
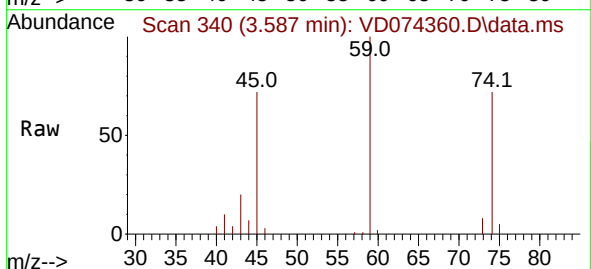
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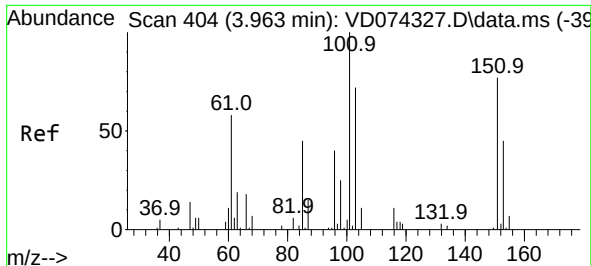
09/21/2022



#8
Diethyl Ether
Concen: 54.718 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Tgt Ion: 74 Resp: 30963
Ion Ratio Lower Upper
74 100
45 91.9 47.9 143.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.263 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.005 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

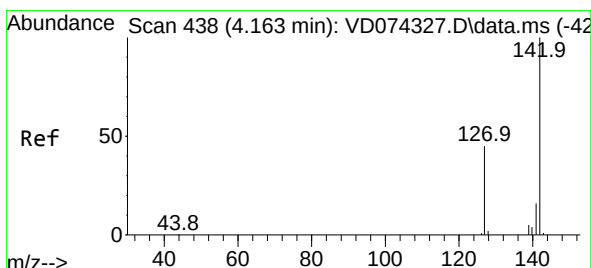
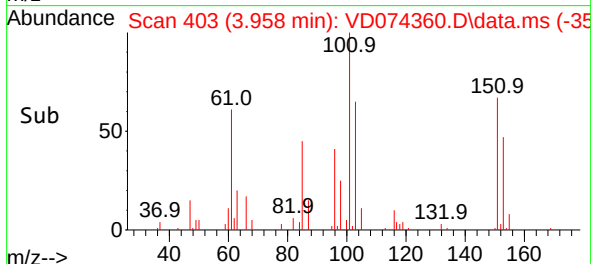
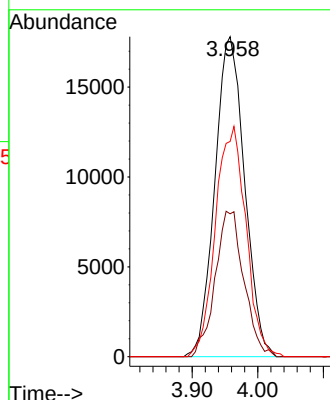
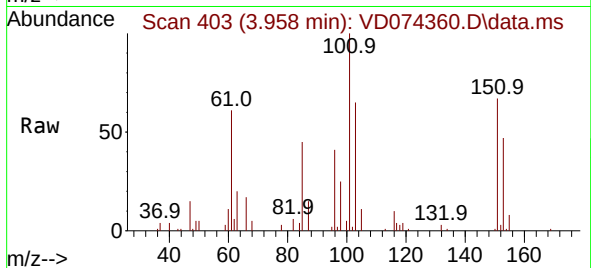
Tgt Ion:101 Resp: 5610
Ion Ratio Lower Upper
101 100
85 43.9 35.0 52.4
151 73.8 59.7 89.5

Manual Integrations
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Reviewed By :Krupa
Patel

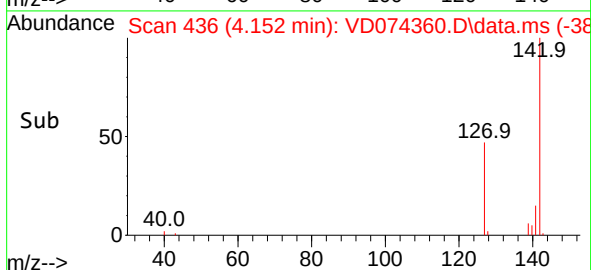
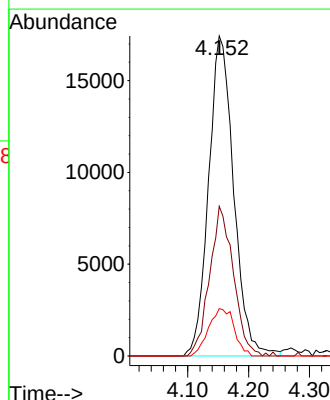
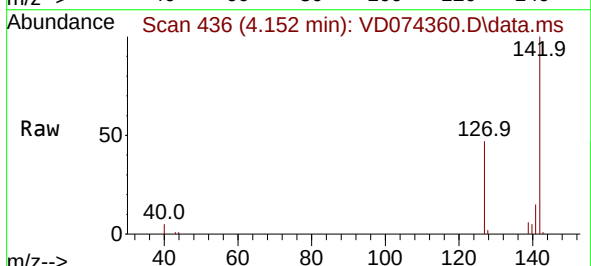
09/21/2022
Supervised By :Mahesh
Dadoda

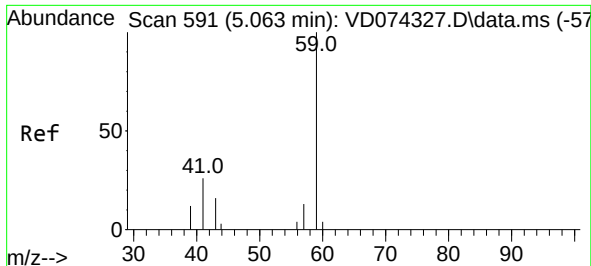
09/21/2022



#10
Methyl Iodide
Concen: 36.185 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.011 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Tgt Ion:142 Resp: 49892
Ion Ratio Lower Upper
142 100
127 44.2 34.6 51.8
141 15.1 11.7 17.5





#11

Tert butyl alcohol

Concen: 519.975 ug/l

RT: 5.040 min Scan# 59

Delta R.T. -0.023 min

Lab File: VD074360.D

Acq: 20 Sep 2022 11:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 3626

Ion Ratio Lower Upper

59 100

57 4.1 7.7 11.5

Manual Integrations

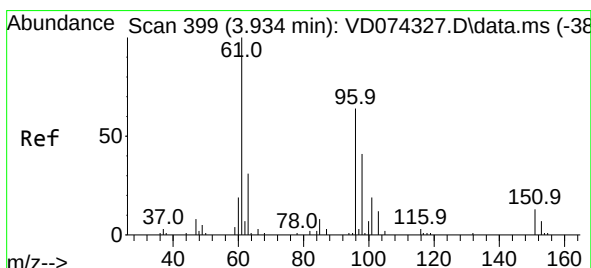
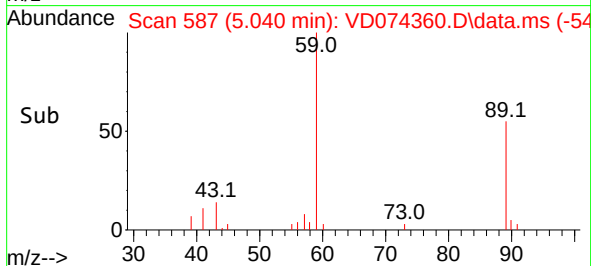
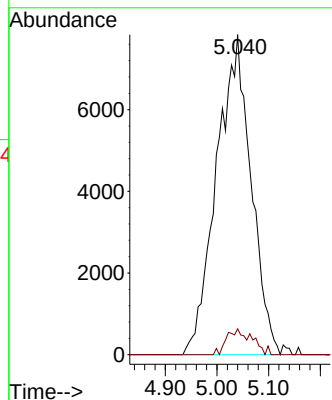
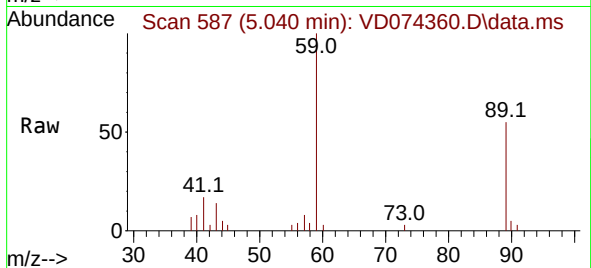
APPROVED

Reviewed By :Krupa
Patel

09/21/2022

Supervised By :Mahesh
Dadoda

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#12

1,1-Dichloroethene

Concen: 49.053 ug/l

RT: 3.928 min Scan# 398

Delta R.T. -0.006 min

Lab File: VD074360.D

Acq: 20 Sep 2022 11:43

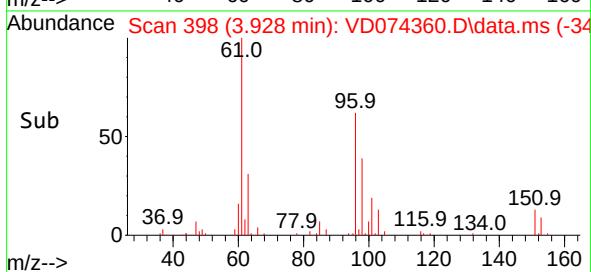
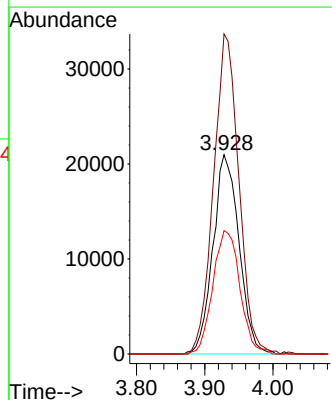
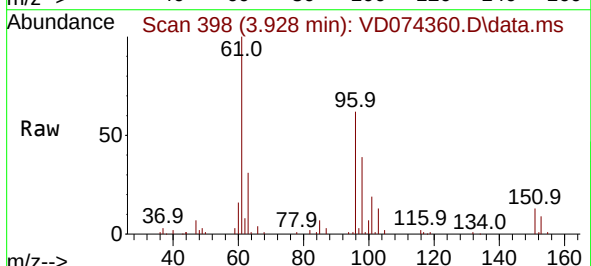
Tgt Ion: 96 Resp: 55735

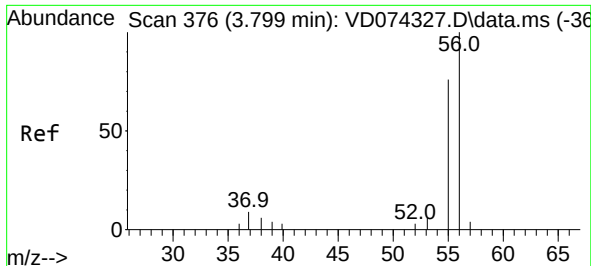
Ion Ratio Lower Upper

96 100

61 160.6 122.3 183.5

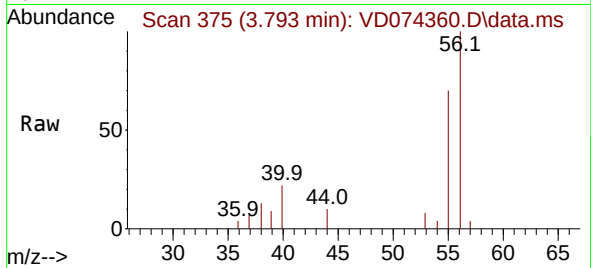
98 61.9 50.7 76.1





#13
Acrolein
Concen: 157.044 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



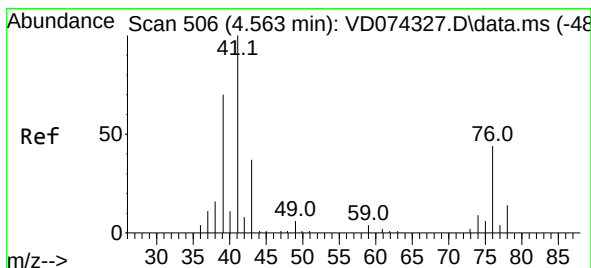
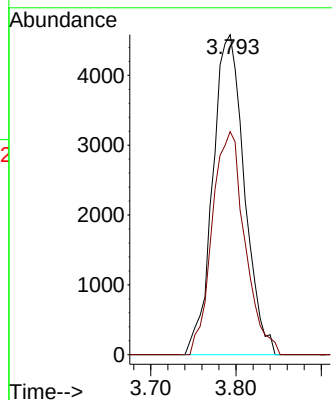
Tgt Ion: 56 Resp: 1181
Ion Ratio Lower Upper
56 100
55 72.0 57.4 86.2

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Patel

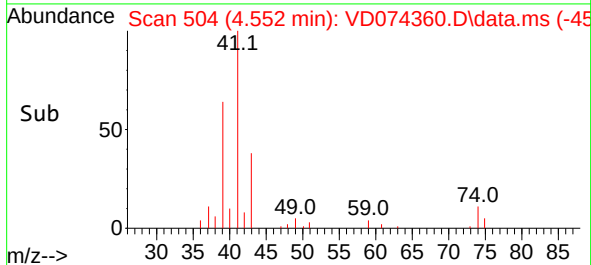
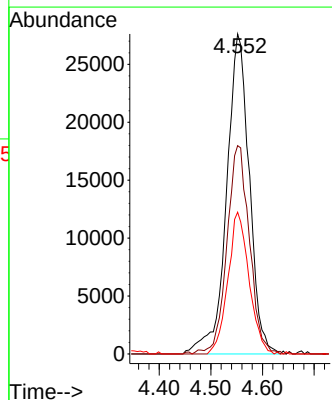
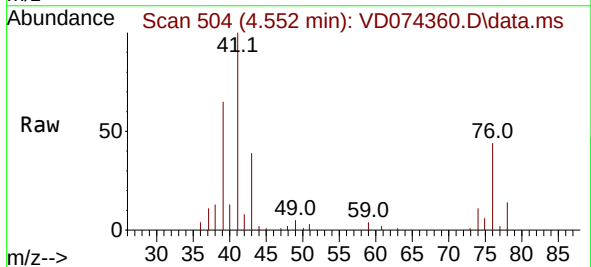
09/21/2022
Supervised By :Mahesh
Dadoda

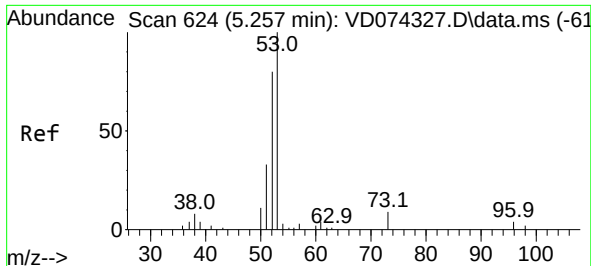
09/21/2022



#14
Allyl chloride
Concen: 51.345 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.011 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

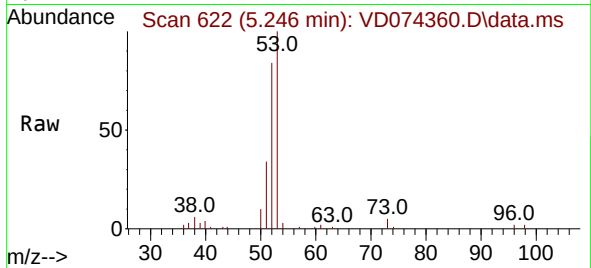
Tgt Ion: 41 Resp: 84431
Ion Ratio Lower Upper
41 100
39 64.4 52.8 79.2
76 41.2 32.9 49.3





#15
Acrylonitrile
Concen: 292.183 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



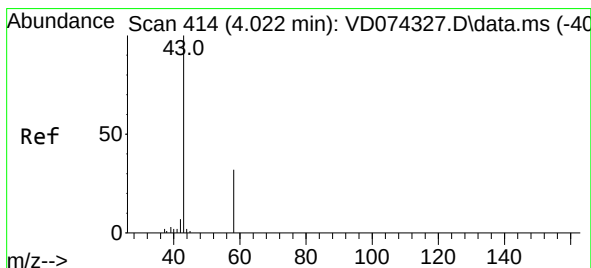
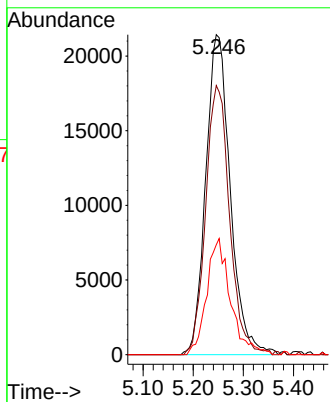
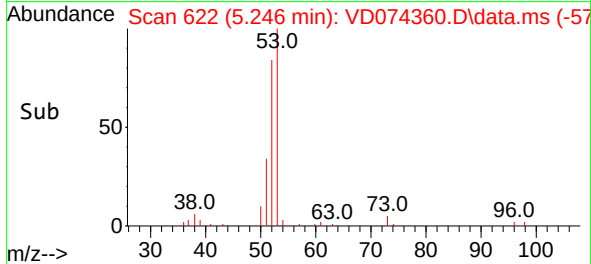
Tgt Ion: 53 Resp: 72870
Ion Ratio Lower Upper
53 100
52 82.1 65.3 97.9
51 35.2 29.0 43.6

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Reviewed By :Krupa
Patel

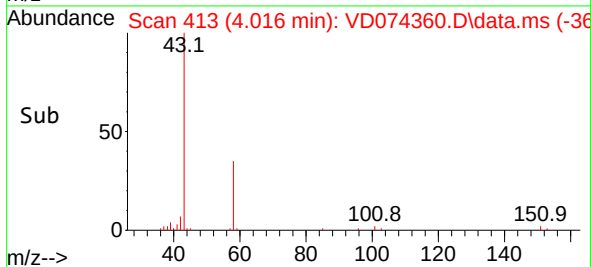
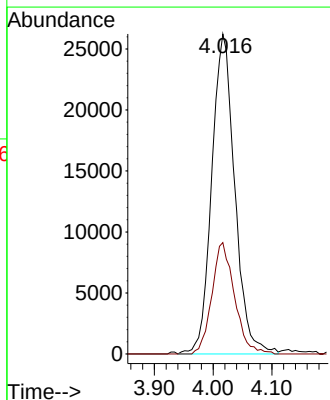
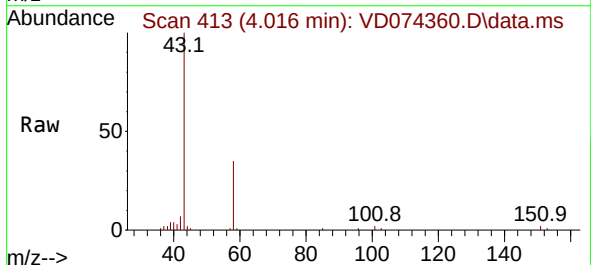
09/21/2022
Supervised By :Mahesh
Dadoda

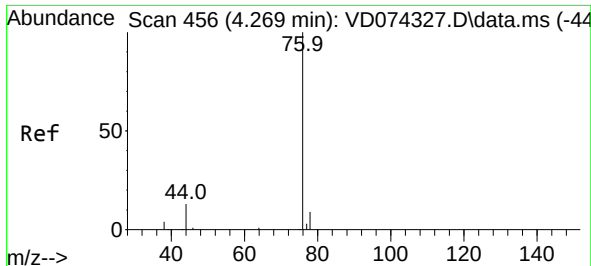
09/21/2022



#16
Acetone
Concen: 307.399 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

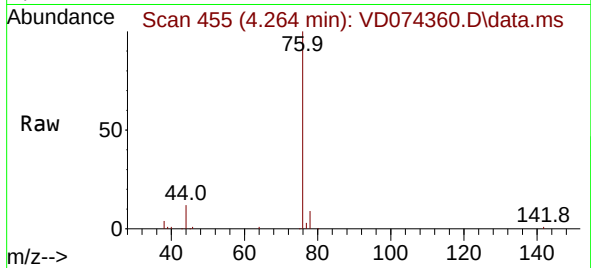
Tgt Ion: 43 Resp: 71472
Ion Ratio Lower Upper
43 100
58 34.8 26.4 39.6





#17
Carbon Disulfide
Concen: 41.502 ug/l
RT: 4.264 min Scan# 415
Delta R.T. -0.005 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



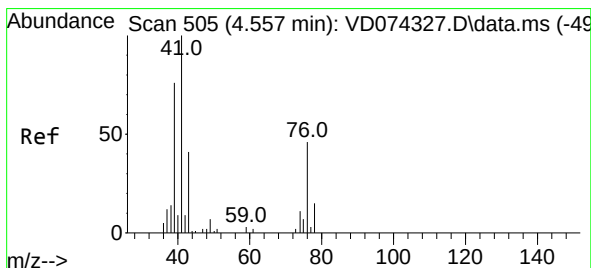
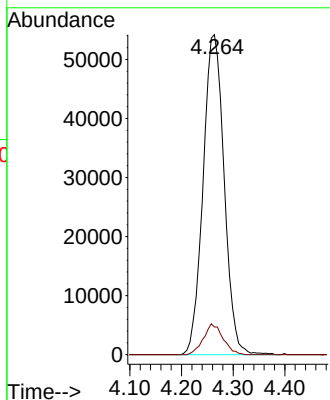
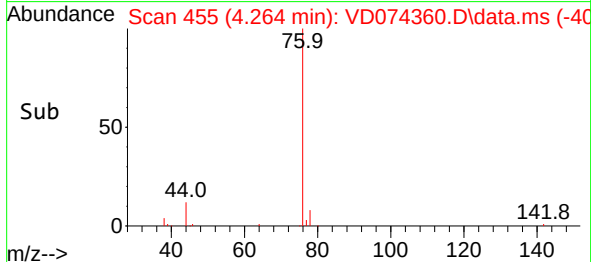
Tgt Ion: 76 Resp: 15354
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

Manual Integrations
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Reviewed By :Krupa
Patel

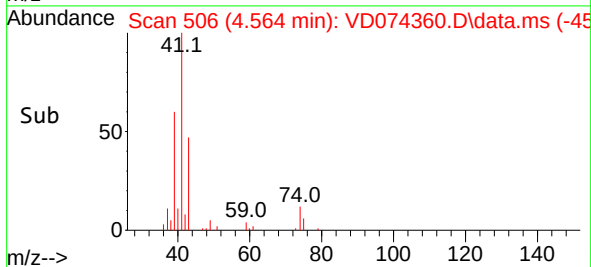
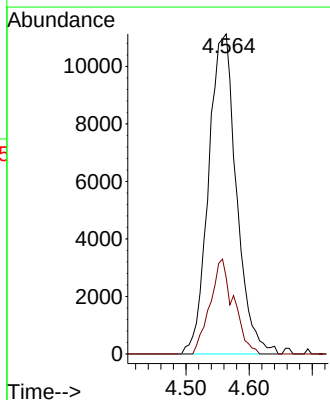
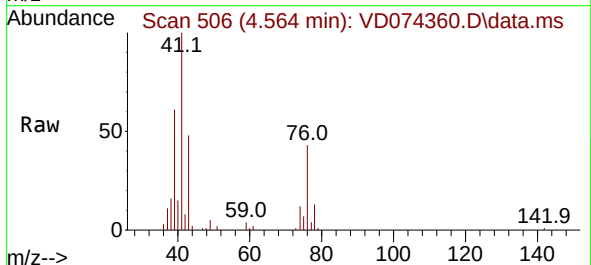
09/21/2022
Supervised By :Mahesh
Dadoda

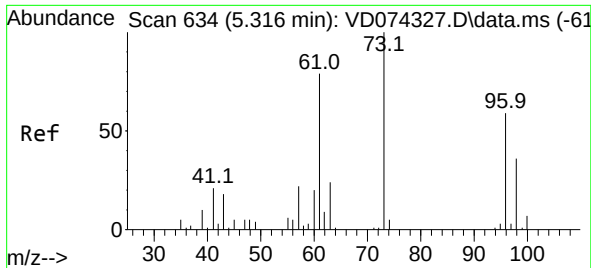
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#18
Methyl Acetate
Concen: 53.791 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.007 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Tgt Ion: 43 Resp: 34150
Ion Ratio Lower Upper
43 100
74 25.1 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 58.203 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.005 min

Lab File: VD074360.D

Acq: 20 Sep 2022 11:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 14161

Ion Ratio Lower Upper

73 100

57 21.9 17.8 26.6

Manual Integrations

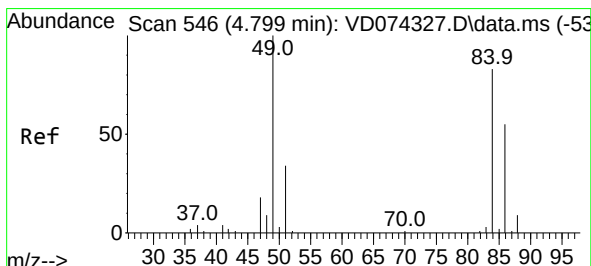
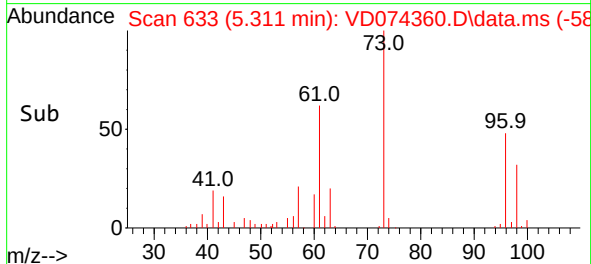
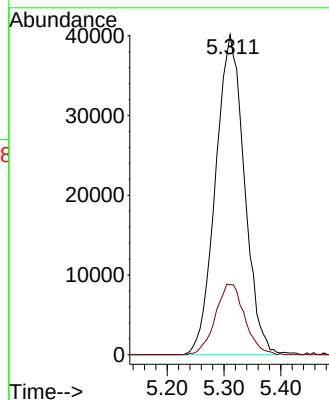
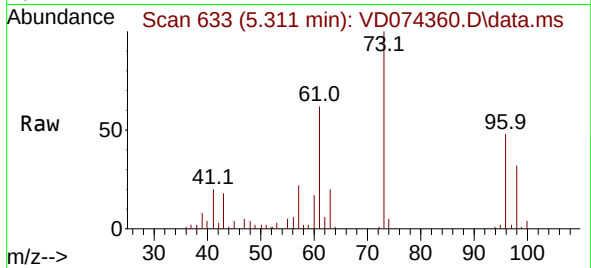
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Reviewed By :Krupa
Patel

09/21/2022

Supervised By :Mahesh
Dadoda

09/21/2022



#20

Methylene Chloride

Concen: 50.099 ug/l

RT: 4.787 min Scan# 544

Delta R.T. -0.012 min

Lab File: VD074360.D

Acq: 20 Sep 2022 11:43

Tgt Ion: 84 Resp: 72769

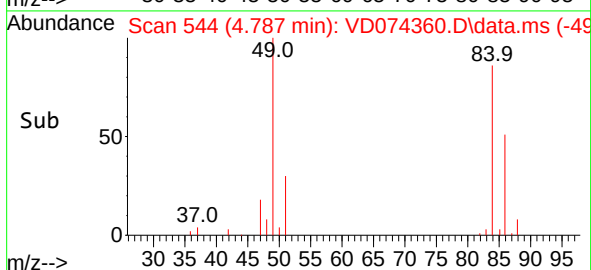
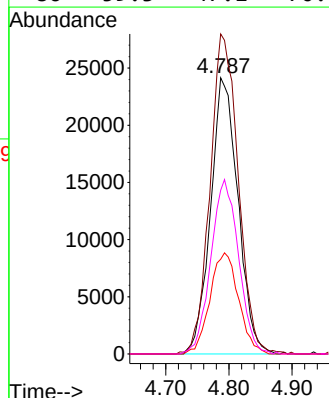
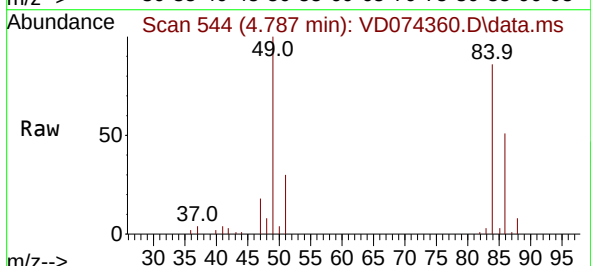
Ion Ratio Lower Upper

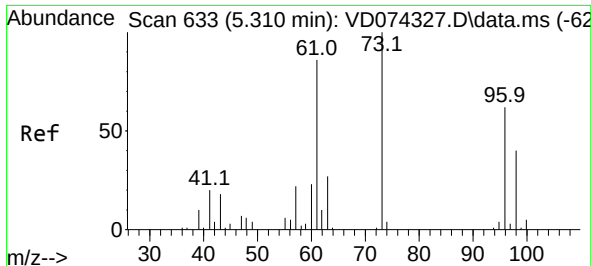
84 100

49 115.1 88.4 132.6

51 34.3 28.0 42.0

86 59.3 47.1 70.7





#21
trans-1,2-Dichloroethene
Concen: 49.663 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

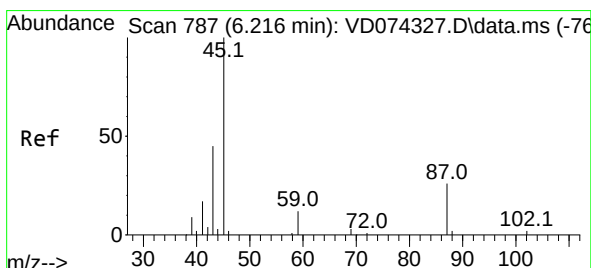
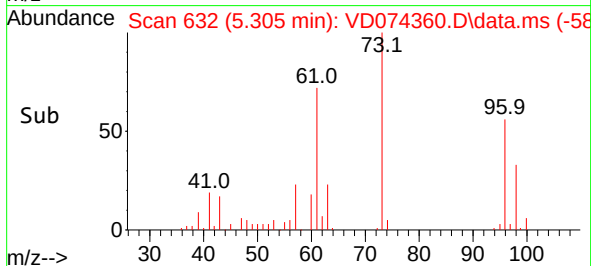
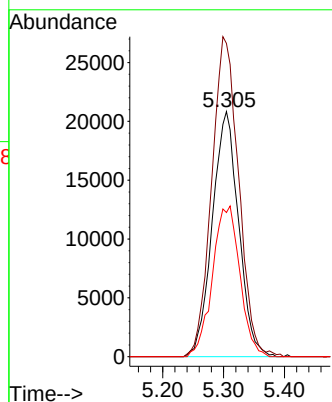
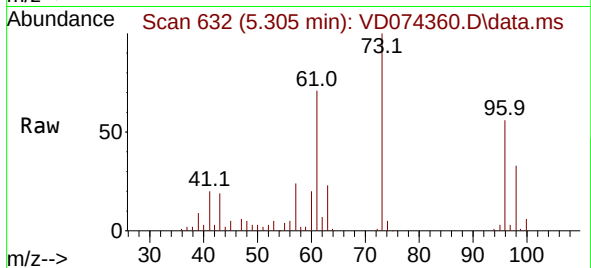
Tgt Ion: 96 Resp: 62478
Ion Ratio Lower Upper
96 100
61 127.8 105.1 157.7
98 58.8 47.4 71.2

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Patel

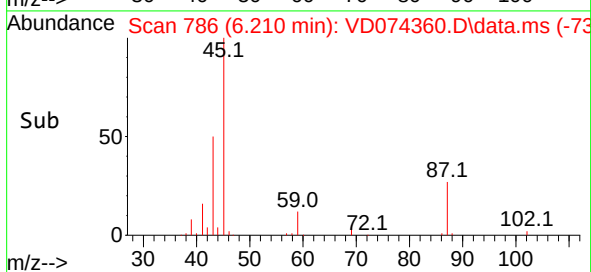
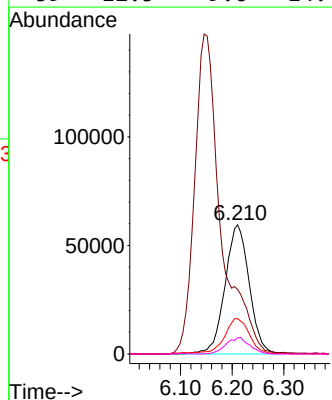
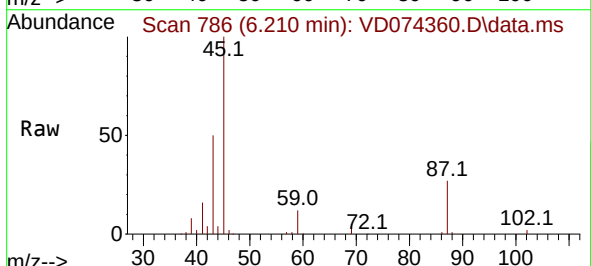
09/21/2022
Supervised By :Mahesh
Dadoda

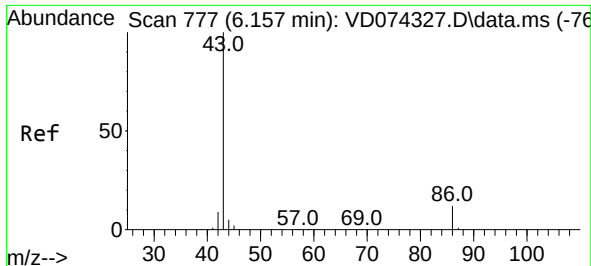
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#22
Diisopropyl ether
Concen: 55.903 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Tgt Ion: 45 Resp: 193615
Ion Ratio Lower Upper
45 100
43 48.8 38.9 58.3
87 27.0 21.0 31.4
59 12.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 293.940 ug/l
 RT: 6.146 min Scan# 775
 Delta R.T. -0.011 min
 Lab File: VD074360.D
 Acq: 20 Sep 2022 11:43

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

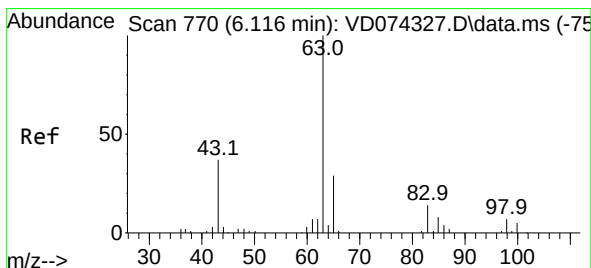
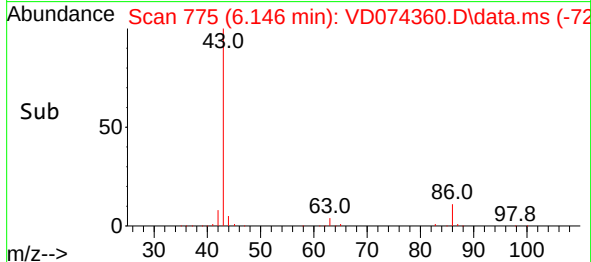
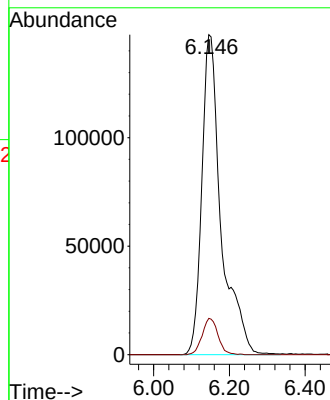
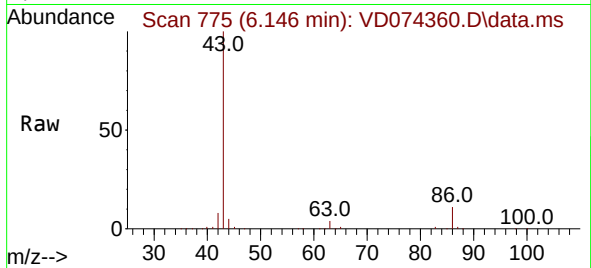
Tgt Ion: 43 Resp: 52163
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 13.0

Manual Integrations
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 Patel

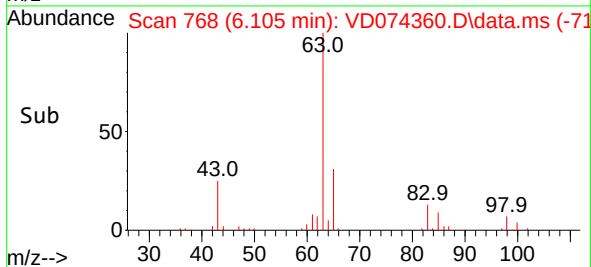
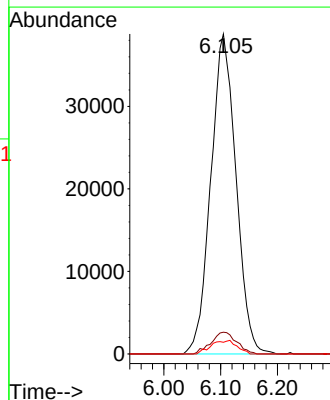
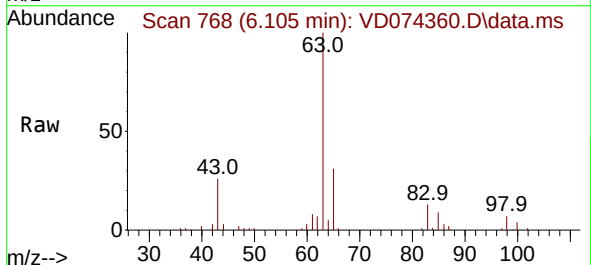
09/21/2022
 Supervised By :Mahesh
 Dadoda

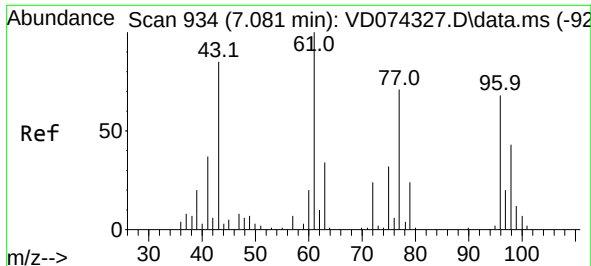
09/21/2022



#24
 1,1-Dichloroethane
 Concen: 53.559 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.011 min
 Lab File: VD074360.D
 Acq: 20 Sep 2022 11:43

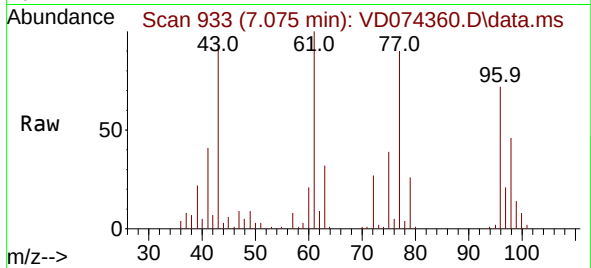
Tgt Ion: 63 Resp: 119397
 Ion Ratio Lower Upper
 63 100
 98 6.8 2.8 8.4
 100 3.7 2.2 6.6





#25
2-Butanone
Concen: 280.525 ug/l
RT: 7.075 min Scan# 914
Delta R.T. -0.006 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



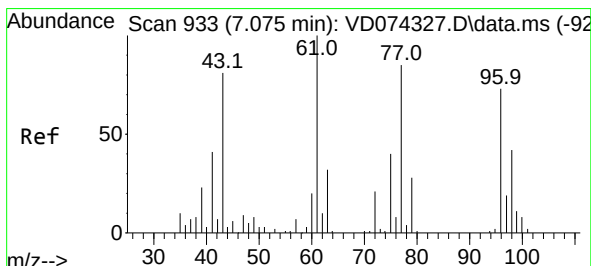
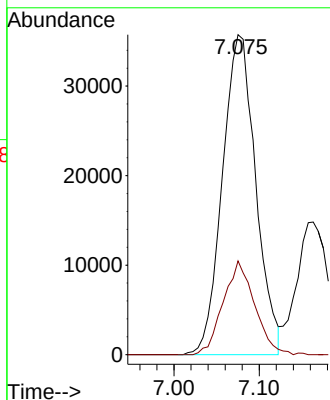
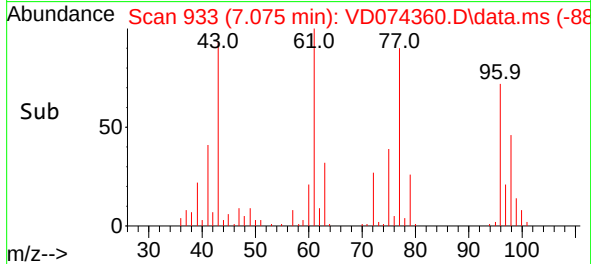
Tgt Ion: 43 Resp: 9714
Ion Ratio Lower Upper
43 100
72 29.3 21.8 32.6

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Reviewed By :Krupa
Patel

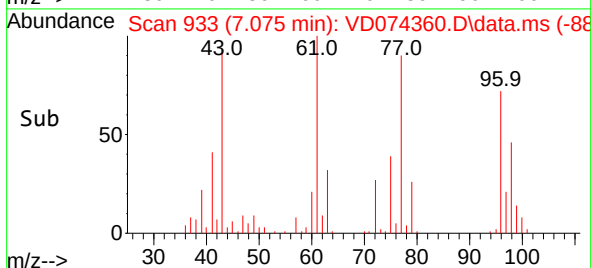
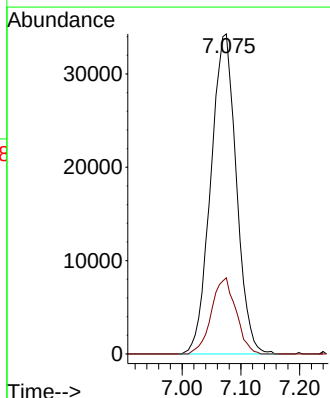
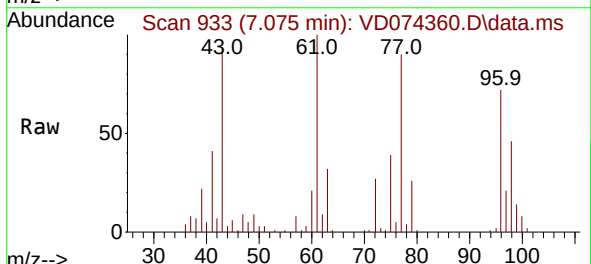
09/21/2022
Supervised By :Mahesh
Dadoda

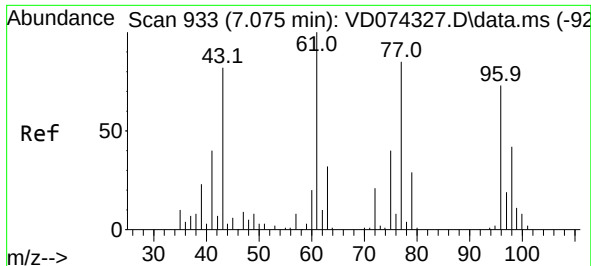
09/21/2022



#26
2,2-Dichloropropane
Concen: 56.319 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Tgt Ion: 77 Resp: 103643
Ion Ratio Lower Upper
77 100
97 22.8 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 53.573 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074360.D

Acq: 20 Sep 2022 11:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 96	Resp: 7467
Ion Ratio	Lower Upper
96 100	
61 140.7	0.0 289.4
98 63.7	0.0 130.2

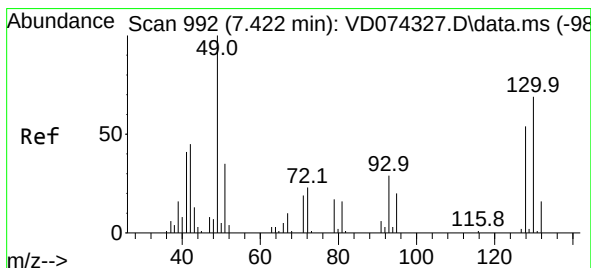
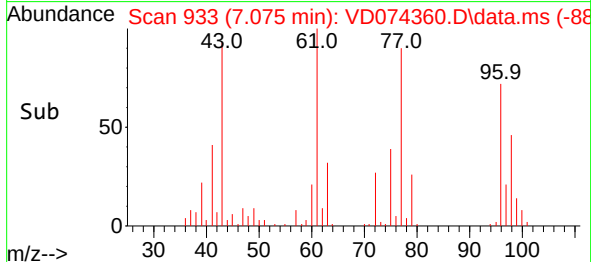
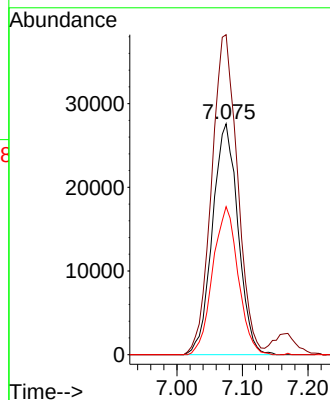
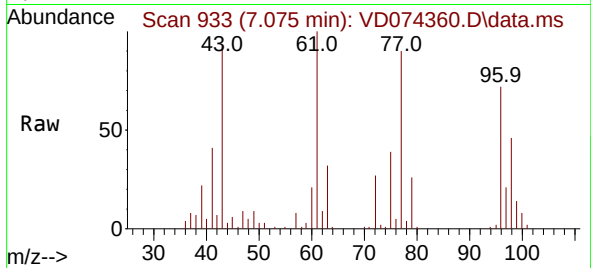
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

09/21/2022

Supervised By :Mahesh
Dadoda

09/21/2022



#28

Bromochloromethane

Concen: 54.788 ug/l

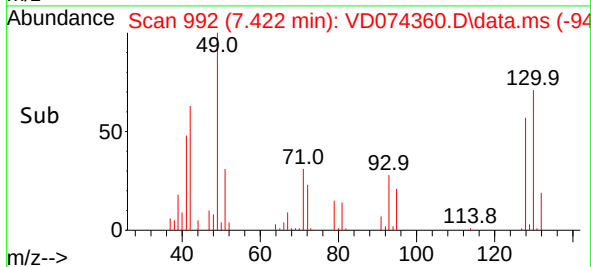
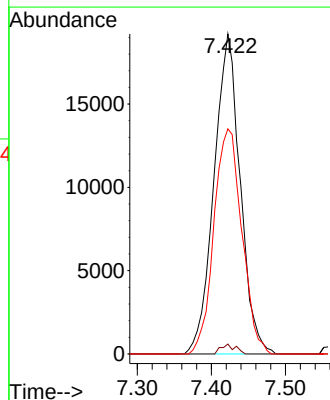
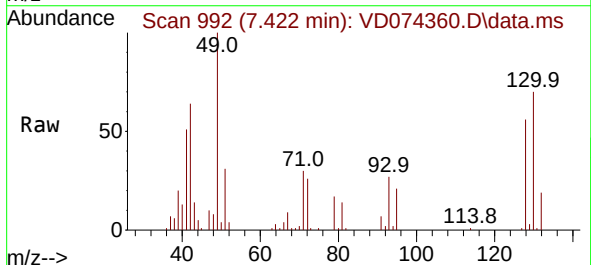
RT: 7.422 min Scan# 992

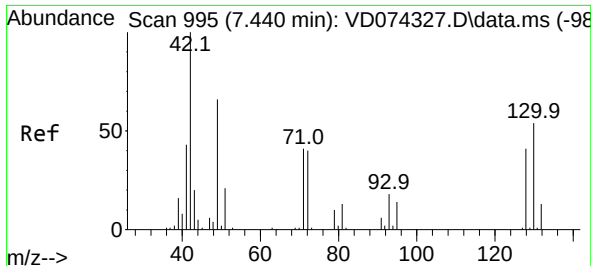
Delta R.T. 0.000 min

Lab File: VD074360.D

Acq: 20 Sep 2022 11:43

Tgt Ion: 49	Resp: 47162
Ion Ratio	Lower Upper
49 100	
129 1.7	0.0 3.6
130 75.0	62.2 93.2





#29

Tetrahydrofuran

Concen: 275.992 ug/l

RT: 7.434 min Scan# 994

Delta R.T. -0.006 min

Lab File: VD074360.D

Acq: 20 Sep 2022 11:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 42	Resp: 54774
Ion Ratio	Lower Upper
42 100	
72 44.8	36.1 54.1
71 43.9	34.1 51.1

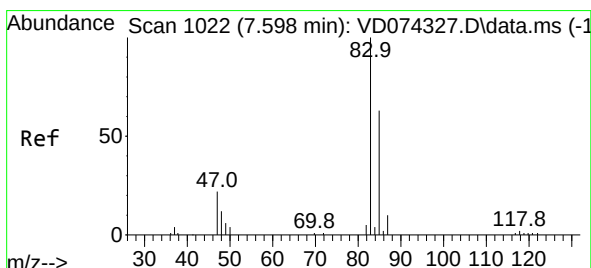
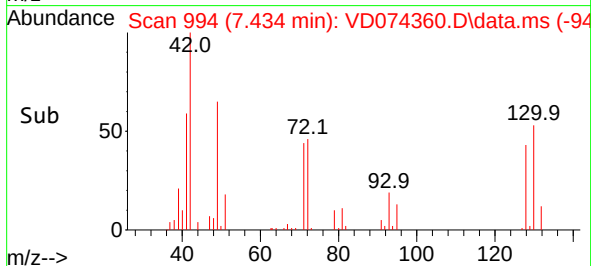
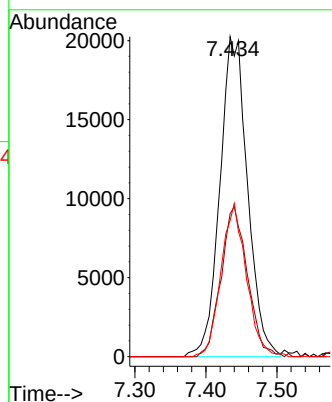
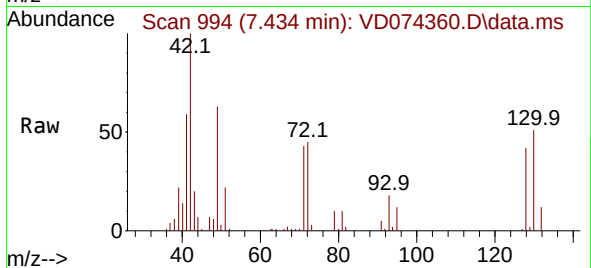
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

09/21/2022

Supervised By :Mahesh
Dadoda

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#30

Chloroform

Concen: 53.922 ug/l

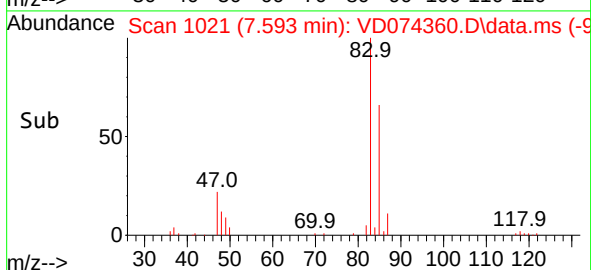
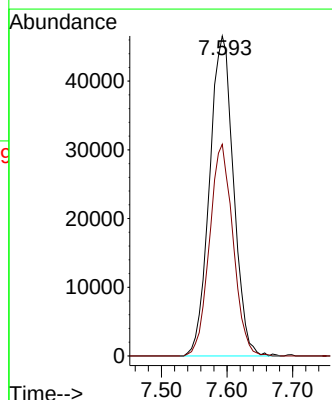
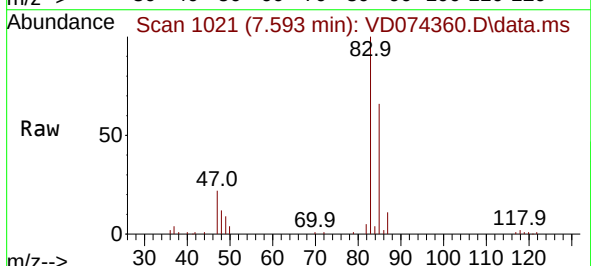
RT: 7.593 min Scan# 1021

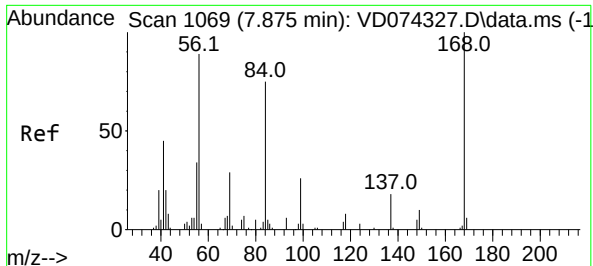
Delta R.T. -0.005 min

Lab File: VD074360.D

Acq: 20 Sep 2022 11:43

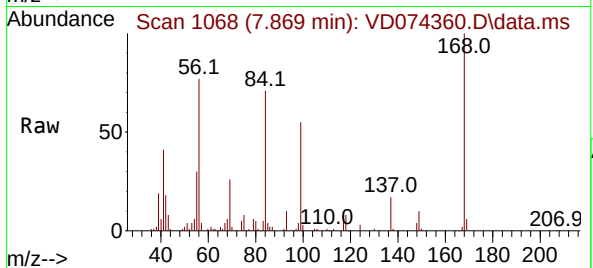
Tgt Ion: 83	Resp: 118201
Ion Ratio	Lower Upper
83 100	
85 66.2	56.7 85.1





#31
Cyclohexane
Concen: 44.852 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



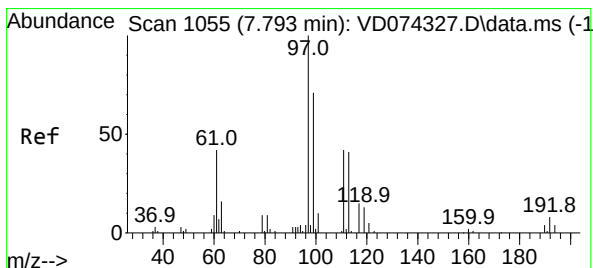
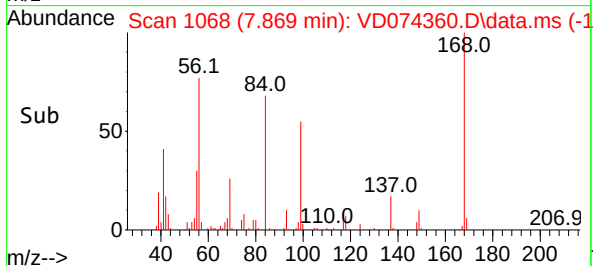
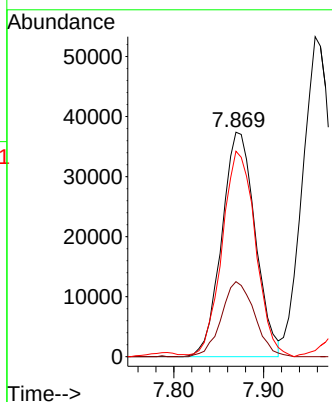
Tgt Ion: 56 Resp: 97080
Ion Ratio Lower Upper
56 100
69 33.4 25.7 38.5
84 90.6 73.9 110.9

Manual Integrations
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Reviewed By :Krupa
Patel

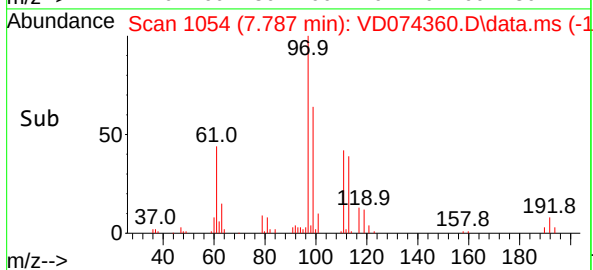
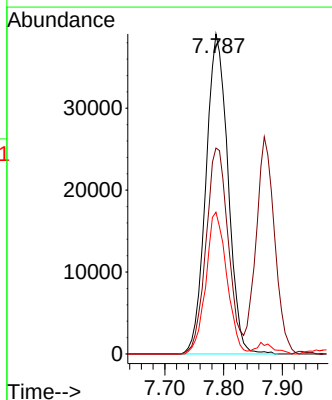
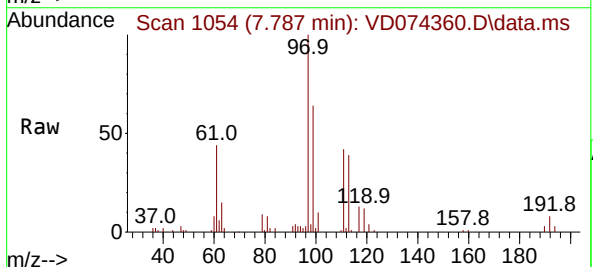
09/21/2022
Supervised By :Mahesh
Dadoda

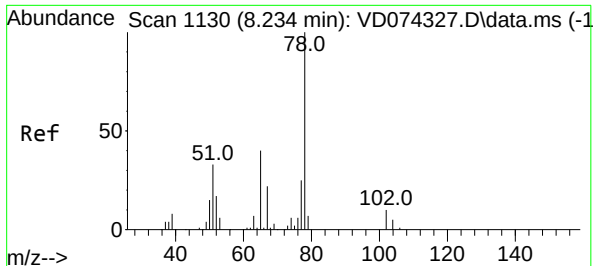
09/21/2022



#32
1,1,1-Trichloroethane
Concen: 52.687 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Tgt Ion: 97 Resp: 101882
Ion Ratio Lower Upper
97 100
99 65.1 51.2 76.8
61 42.0 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 53.266 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074360.D

Acq: 20 Sep 2022 11:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 54972
 Ion Ratio Lower Upper
 65 100
 67 56.6 0.0 110.6

Manual Integrations

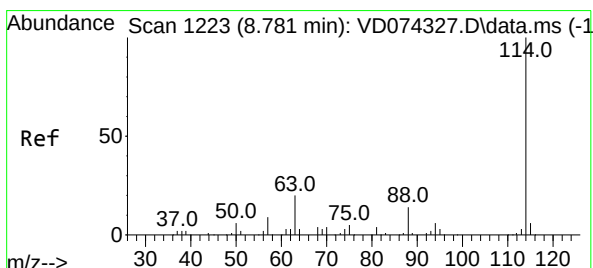
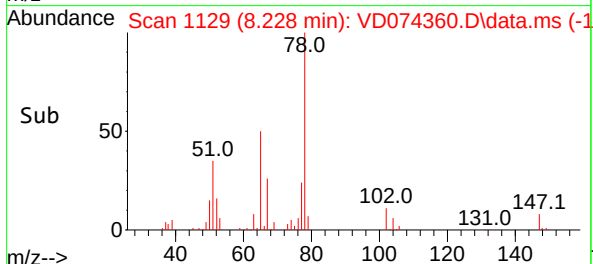
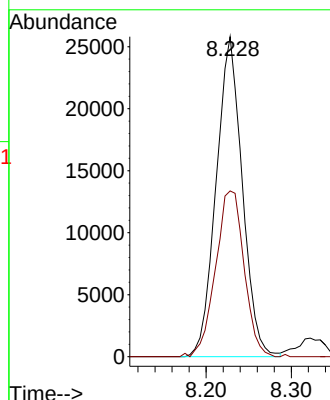
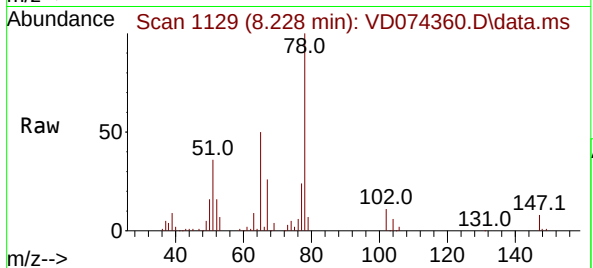
APPROVED

Reviewed By :Krupa
 Patel

09/21/2022

Supervised By :Mahesh
 Dadoda

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

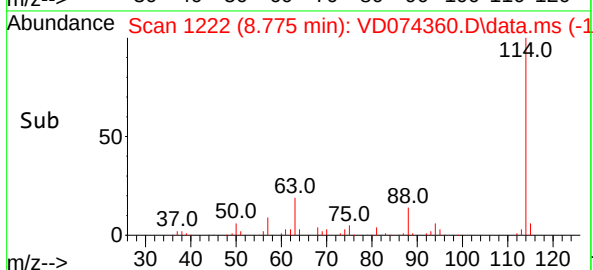
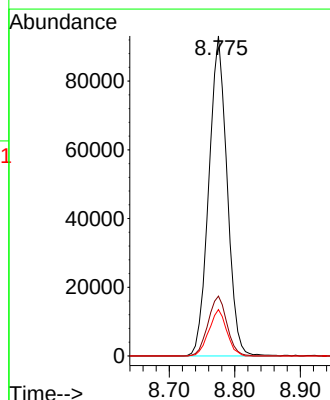
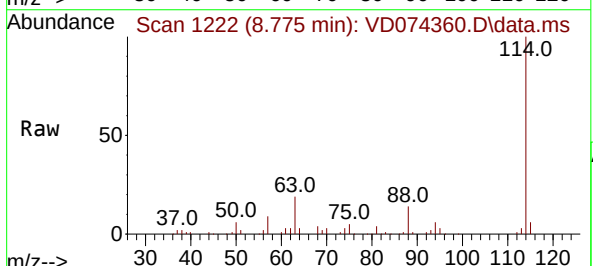
RT: 8.775 min Scan# 1222

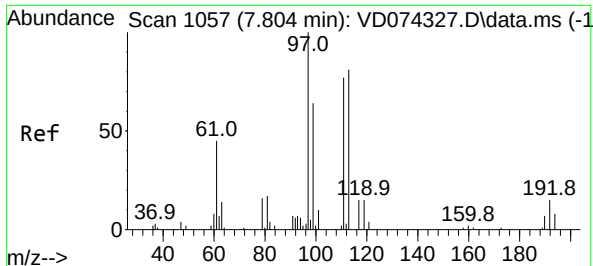
Delta R.T. -0.006 min

Lab File: VD074360.D

Acq: 20 Sep 2022 11:43

Tgt Ion:114 Resp: 180048
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 37.6
 88 14.5 0.0 28.4





#35

Dibromofluoromethane

Concen: 48.821 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.005 min

Lab File: VD074360.D

Acq: 20 Sep 2022 11:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:	113	Resp:	5789
Ion Ratio	Lower	Upper	
113	100		
111	102.1	83.0	124.6
192	18.9	16.2	24.2

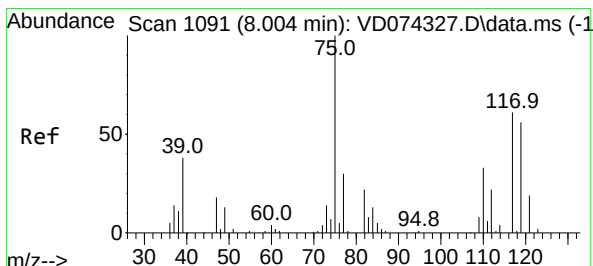
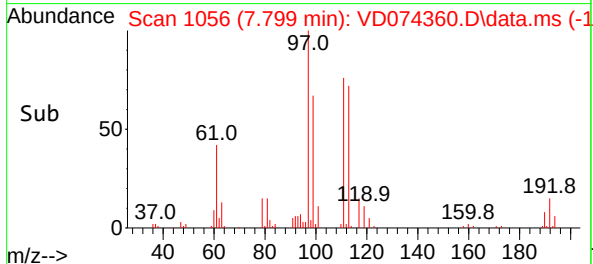
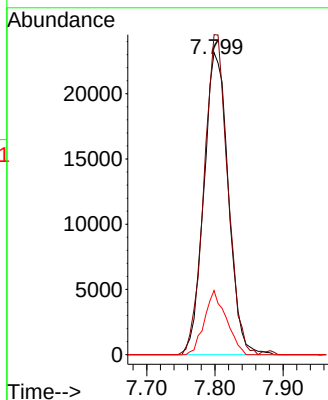
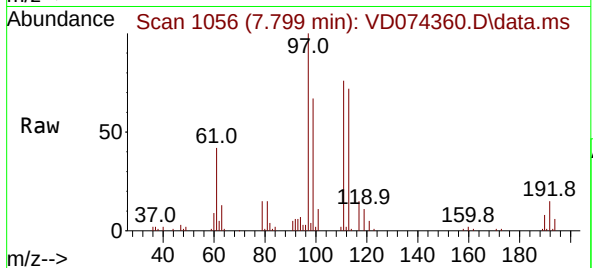
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

09/21/2022

Supervised By :Mahesh
Dadoda

09/21/2022



#36

1,1-Dichloropropene

Concen: 49.095 ug/l

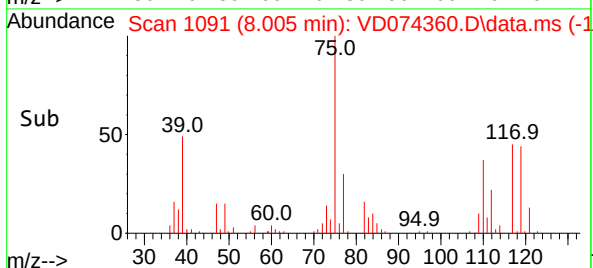
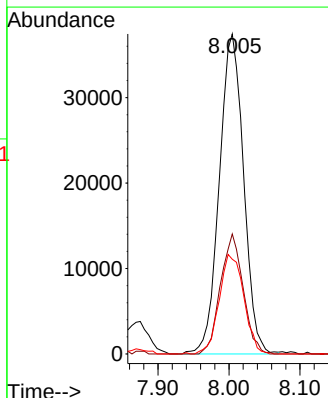
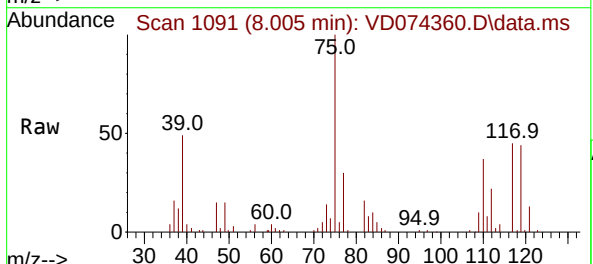
RT: 8.005 min Scan# 1091

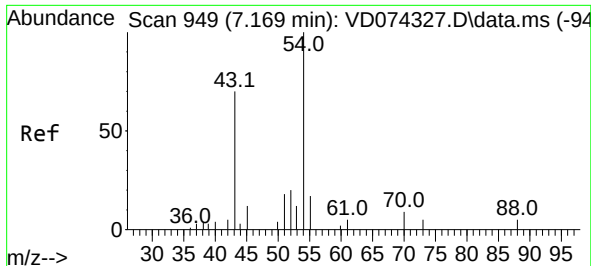
Delta R.T. 0.001 min

Lab File: VD074360.D

Acq: 20 Sep 2022 11:43

Tgt Ion:	75	Resp:	88868
Ion Ratio	Lower	Upper	
75	100		
110	35.0	17.5	52.5
77	31.5	24.8	37.2





#37

Ethyl Acetate

Concen: 55.500 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD074360.D

Acq: 20 Sep 2022 11:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43	Resp: 4024
Ion Ratio	Lower Upper
43 100	
61 15.5	12.1 18.1
70 8.8	8.5 12.7

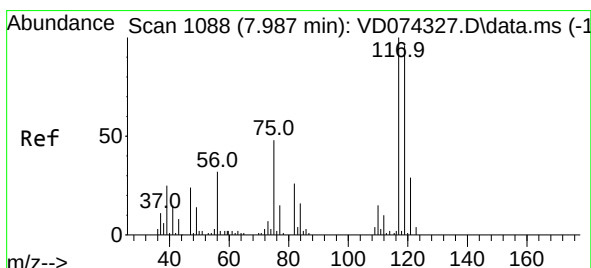
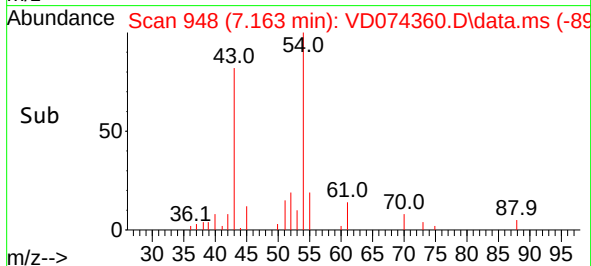
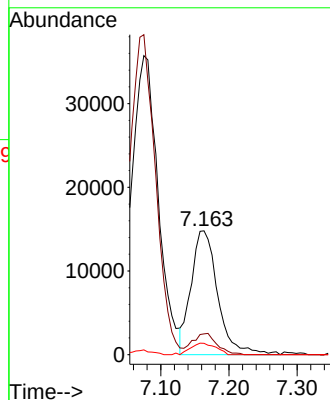
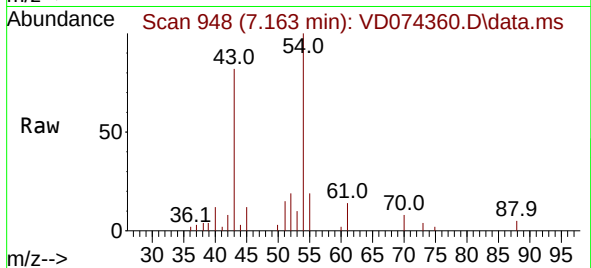
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

09/21/2022

Supervised By :Mahesh
Dadoda

09/21/2022



#38

Carbon Tetrachloride

Concen: 46.836 ug/l

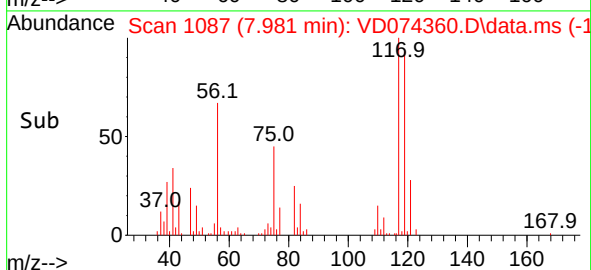
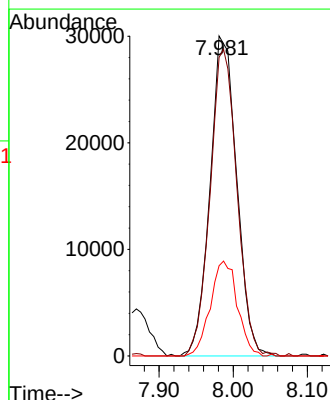
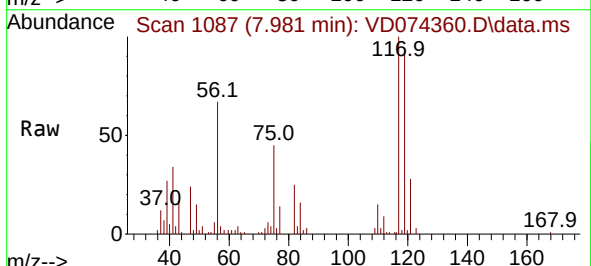
RT: 7.981 min Scan# 1087

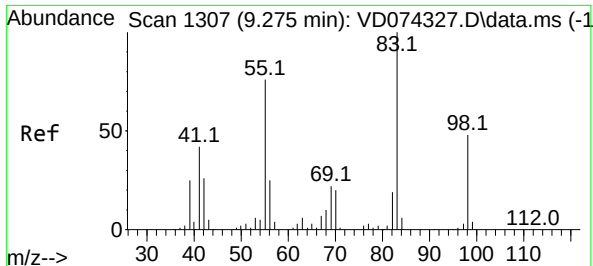
Delta R.T. -0.006 min

Lab File: VD074360.D

Acq: 20 Sep 2022 11:43

Tgt Ion:117	Resp: 75130
Ion Ratio	Lower Upper
117 100	
119 93.3	78.8 118.2
121 28.2	23.9 35.9





#39

Methylcyclohexane

Concen: 48.979 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD074360.D

Acq: 20 Sep 2022 11:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83	Resp: 107239
Ion Ratio	Lower Upper
83	100
55	72.4 57.2 85.8
98	51.3 38.3 57.5

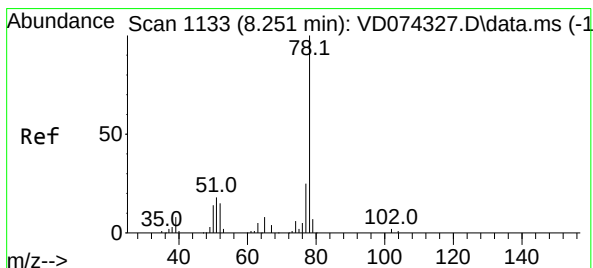
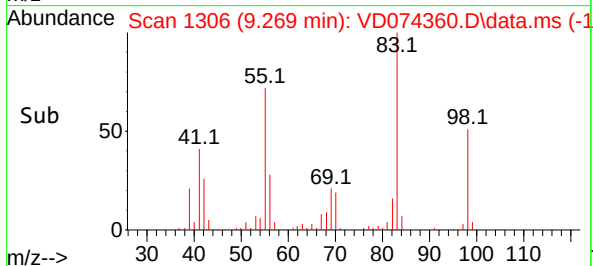
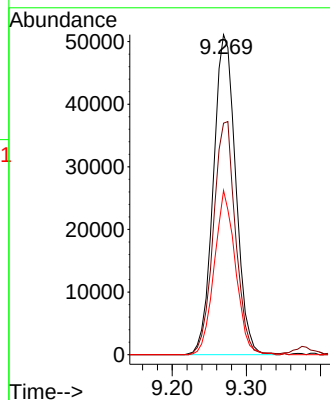
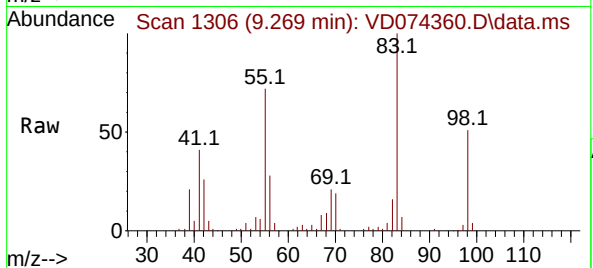
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

09/21/2022

Supervised By :Mahesh
Dadoda

09/21/2022



#40

Benzene

Concen: 51.511 ug/l

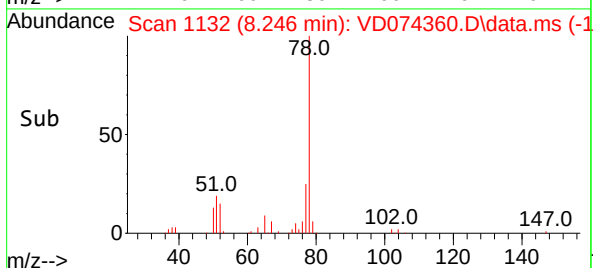
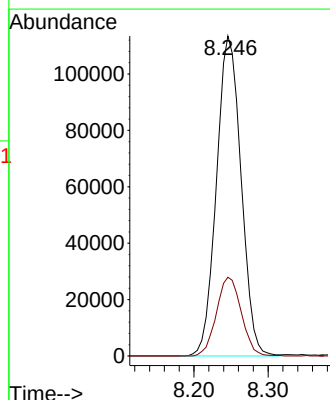
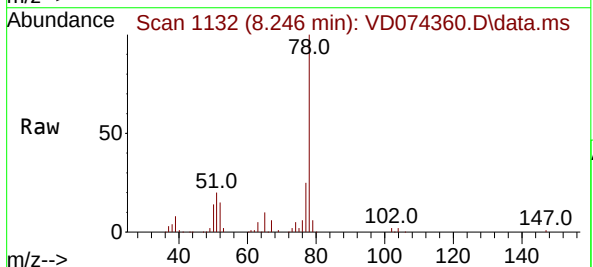
RT: 8.246 min Scan# 1132

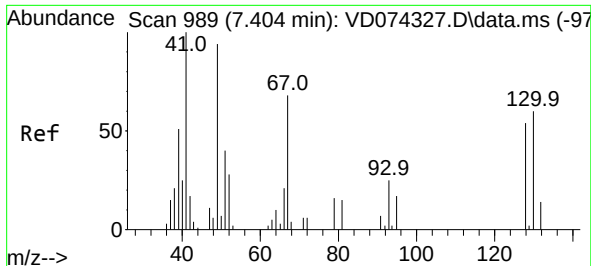
Delta R.T. -0.005 min

Lab File: VD074360.D

Acq: 20 Sep 2022 11:43

Tgt Ion: 78	Resp: 261439
Ion Ratio	Lower Upper
78	100
77	24.6 19.4 29.2





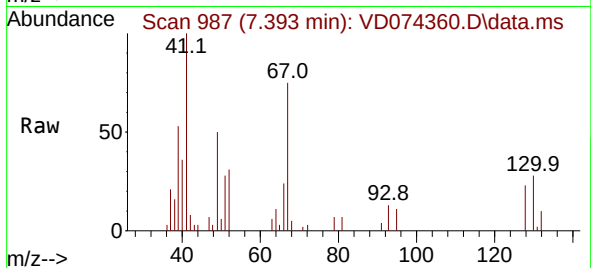
#41
Methacrylonitrile
Concen: 48.423 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 41 Resp: 19060
Ion Ratio Lower Upper
41 100
39 76.2 39.8 59.6
67 94.7 56.1 84.1
52 35.9 22.0 33.0

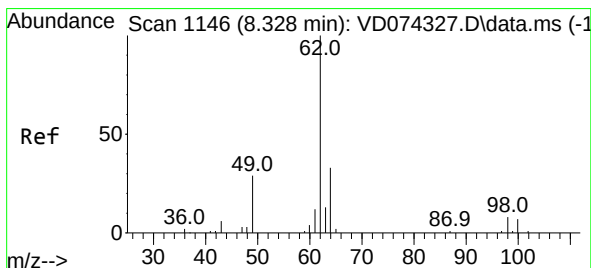
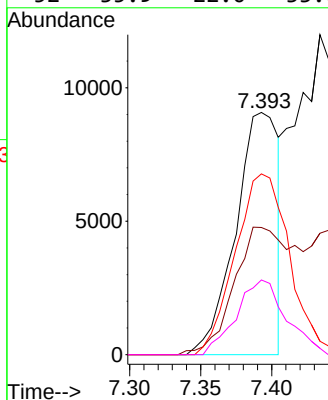
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

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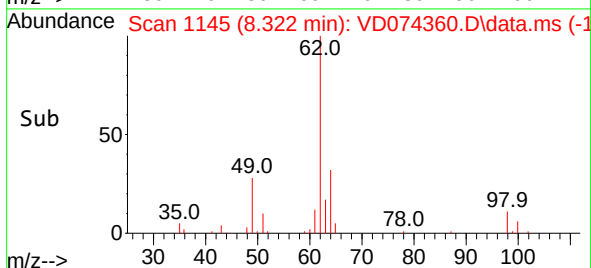
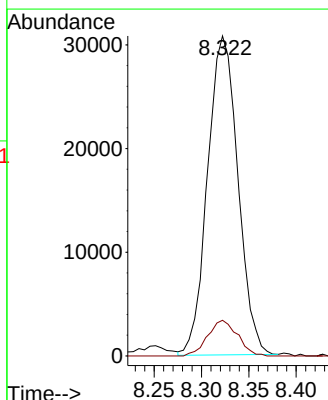
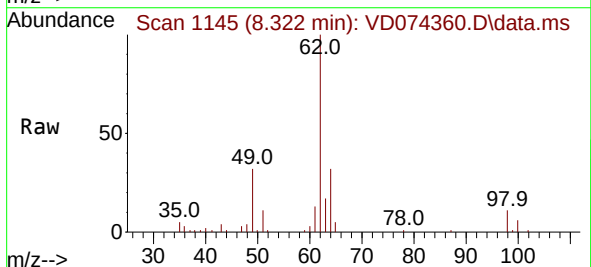
Supervised By :Mahesh
Dadoda

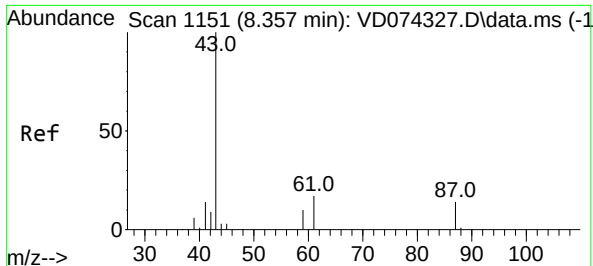
09/21/2022



#42
1,2-Dichloroethane
Concen: 52.950 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

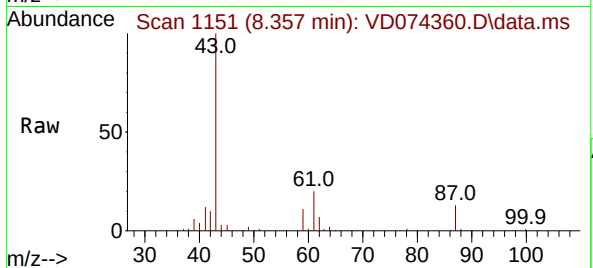
Tgt Ion: 62 Resp: 68635
Ion Ratio Lower Upper
62 100
98 11.0 0.0 21.4





#43
Isopropyl Acetate
Concen: 56.847 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



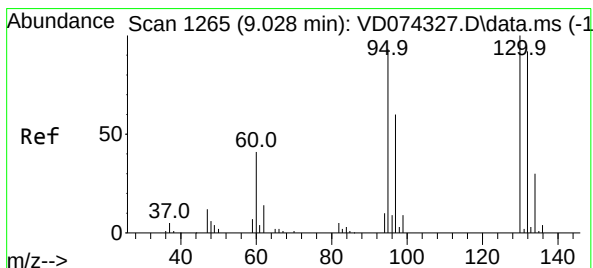
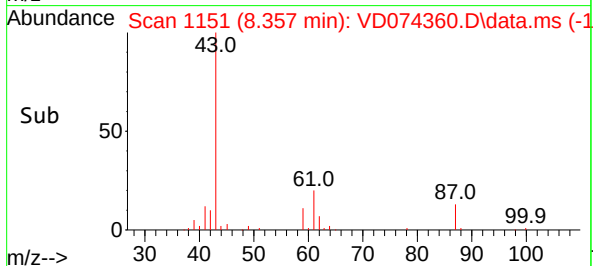
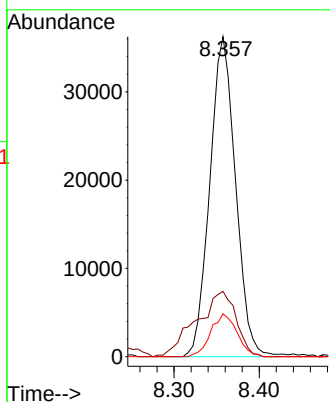
Tgt Ion: 43 Resp: 7605
Ion Ratio Lower Upper
43 100
61 31.4 24.5 36.7
87 13.7 10.8 16.2

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

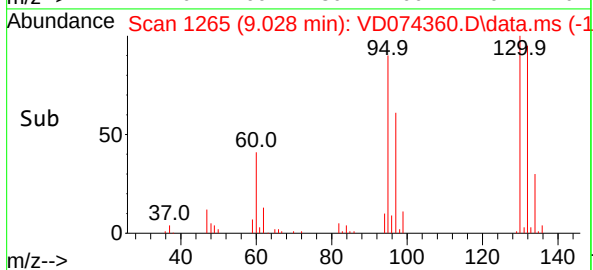
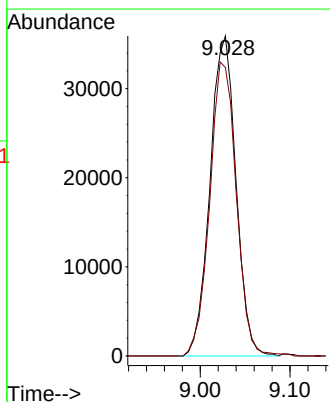
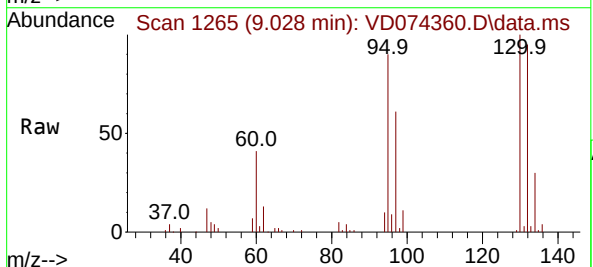
09/21/2022
Supervised By :Mahesh
Dadoda

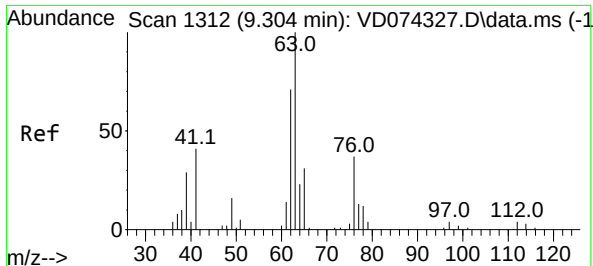
09/21/2022



#44
Trichloroethene
Concen: 54.002 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Tgt Ion:130 Resp: 72060
Ion Ratio Lower Upper
130 100
95 90.2 0.0 202.2





#45

1,2-Dichloropropane

Concen: 54.457 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074360.D

Acq: 20 Sep 2022 11:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 6951

Ion Ratio Lower Upper

63 100

65 31.2 24.5 36.7

Manual Integrations

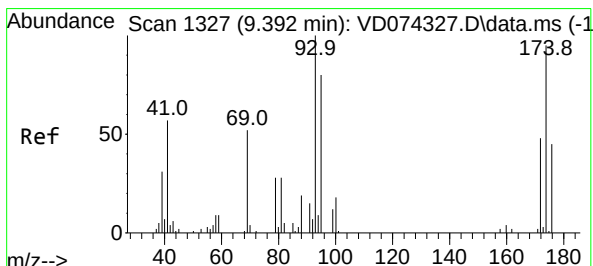
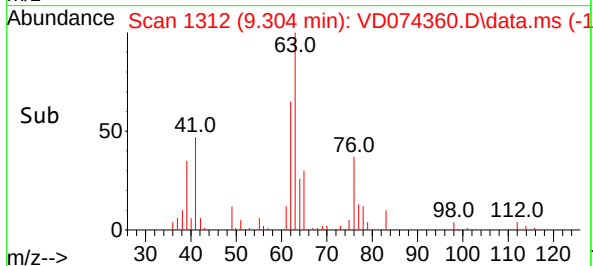
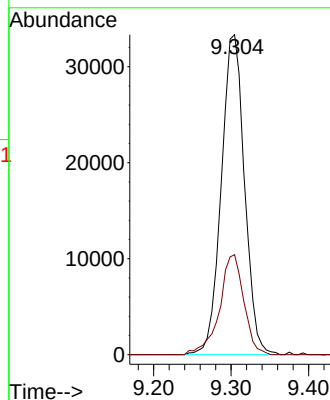
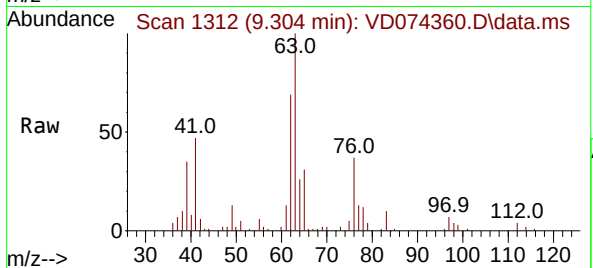
APPROVED

Reviewed By :Krupa
Patel

09/21/2022

Supervised By :Mahesh
Dadoda

09/21/2022



#46

Dibromomethane

Concen: 53.751 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.001 min

Lab File: VD074360.D

Acq: 20 Sep 2022 11:43

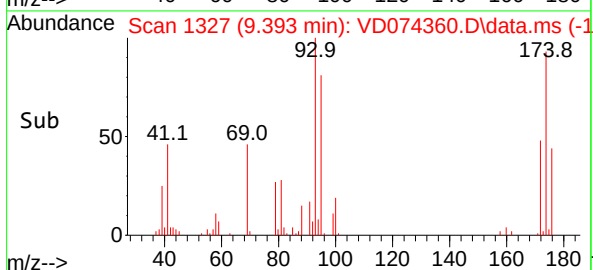
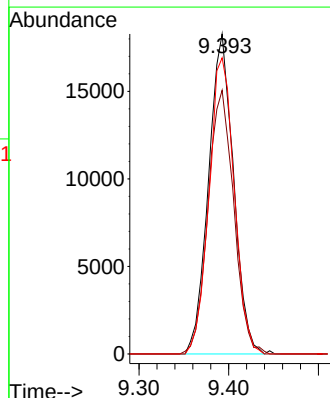
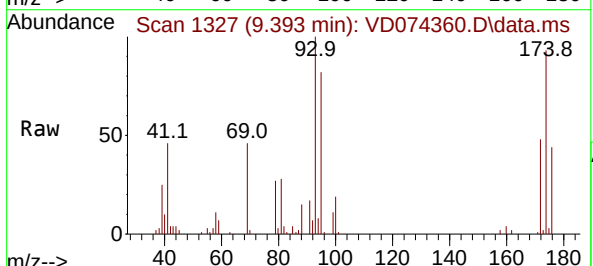
Tgt Ion: 93 Resp: 35291

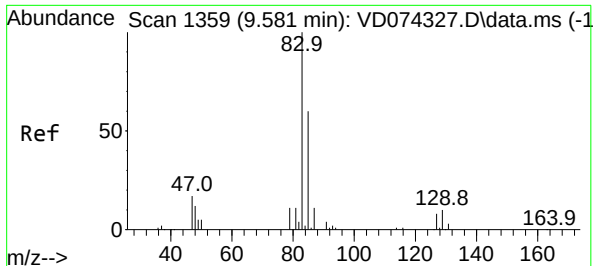
Ion Ratio Lower Upper

93 100

95 85.1 67.7 101.5

174 93.6 79.6 119.4





#47

Bromodichloromethane

Concen: 55.345 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VD074360.D

Acq: 20 Sep 2022 11:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:	83	Resp:	8950
Ion Ratio	Lower	Upper	
83	100		
85	68.5	53.4	80.2
127	8.5	6.9	10.3

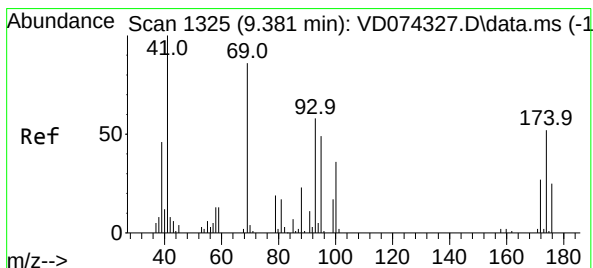
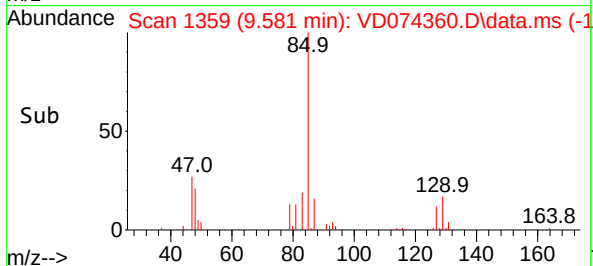
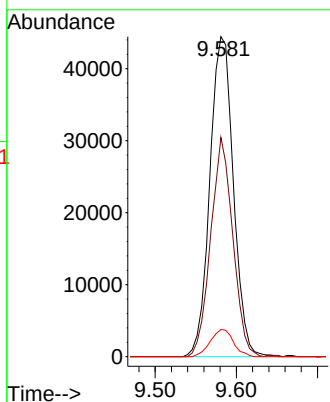
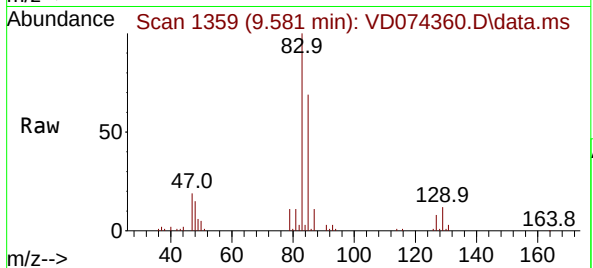
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

09/21/2022

Supervised By :Mahesh
Dadoda

09/21/2022



#48

Methyl methacrylate

Concen: 54.922 ug/l

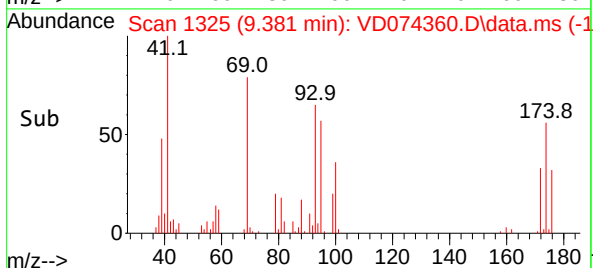
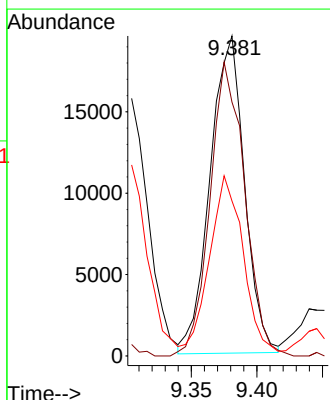
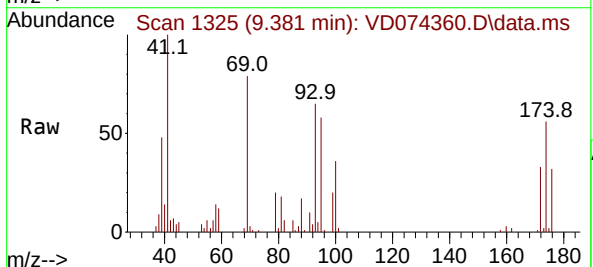
RT: 9.381 min Scan# 1325

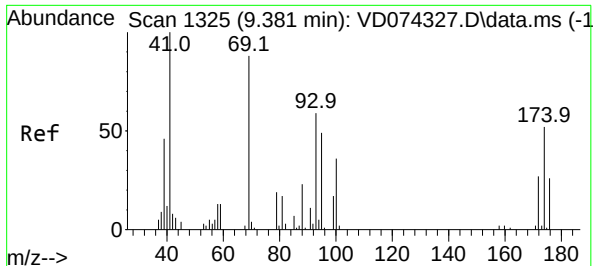
Delta R.T. -0.000 min

Lab File: VD074360.D

Acq: 20 Sep 2022 11:43

Tgt Ion:	41	Resp:	35559
Ion Ratio	Lower	Upper	
41	100		
69	93.4	72.7	109.1
39	53.0	41.6	62.4





#49

1,4-Dioxane

Concen: 1182.982 ug/l

RT: 9.387 min Scan# 1325

Delta R.T. 0.006 min

Lab File: VD074360.D

Acq: 20 Sep 2022 11:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 8500
 Ion Ratio Lower Upper
 88 100
 43 31.5 27.0 40.4
 58 68.5 54.2 81.2

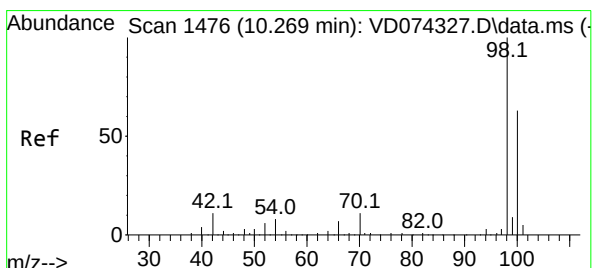
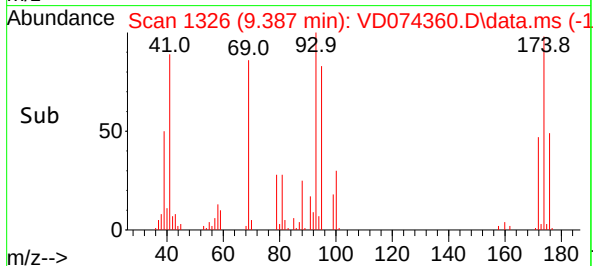
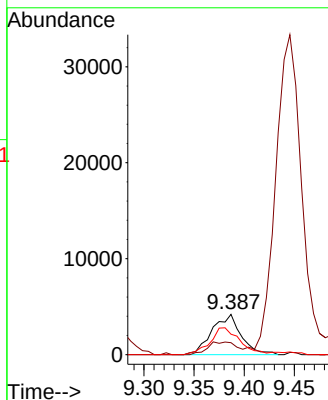
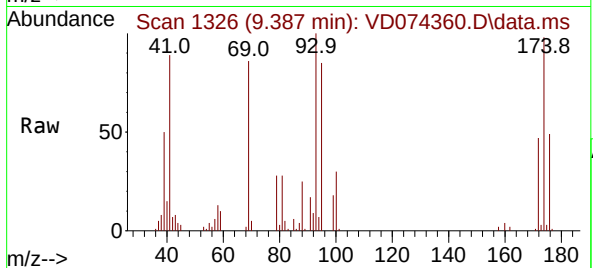
Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

09/21/2022

Supervised By :Mahesh
 Dadoda

09/21/2022



#50

Toluene-d8

Concen: 56.455 ug/l

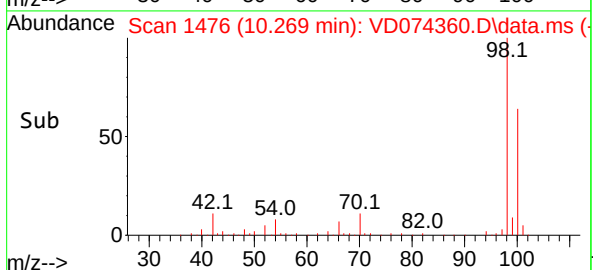
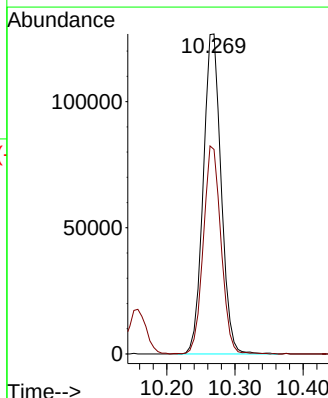
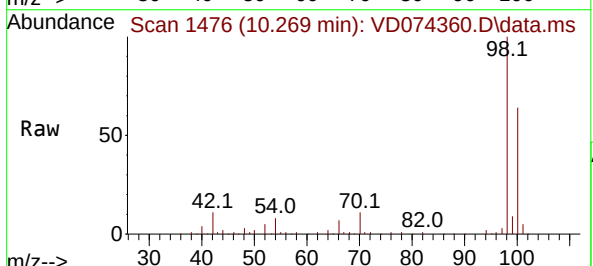
RT: 10.269 min Scan# 1476

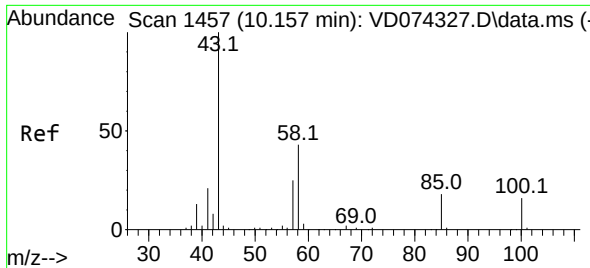
Delta R.T. 0.000 min

Lab File: VD074360.D

Acq: 20 Sep 2022 11:43

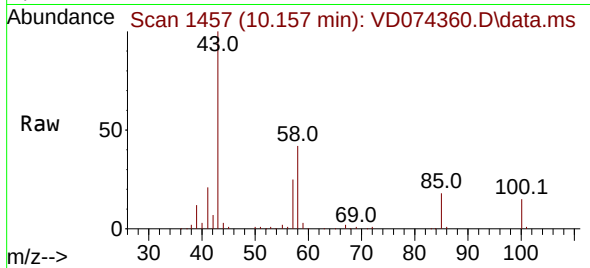
Tgt Ion: 98 Resp: 230991
 Ion Ratio Lower Upper
 98 100
 100 64.4 51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 290.414 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



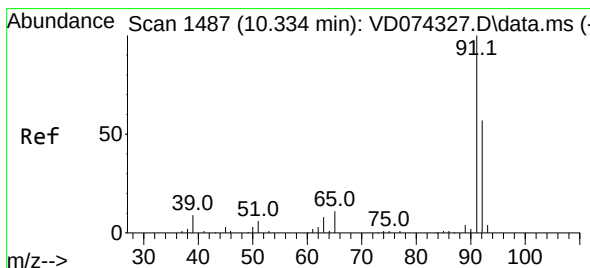
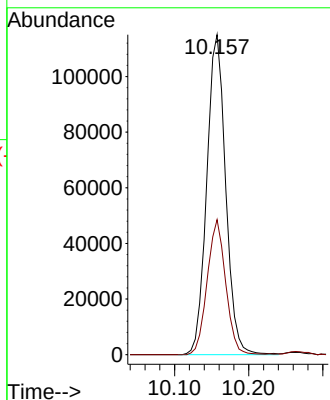
Tgt Ion: 43 Resp: 204138
Ion Ratio Lower Upper
43 100
58 41.1 33.3 49.9

Manual Integrations
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Reviewed By :Krupa
Patel

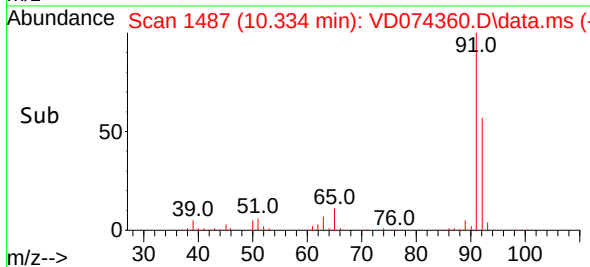
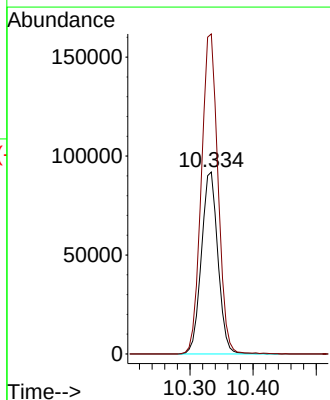
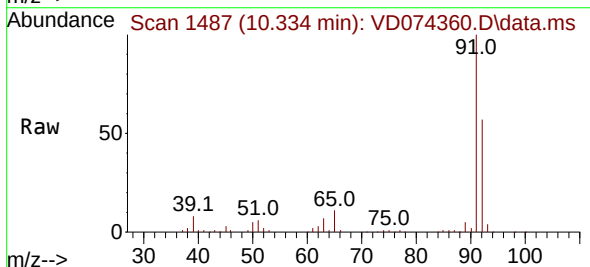
09/21/2022
Supervised By :Mahesh
Dadoda

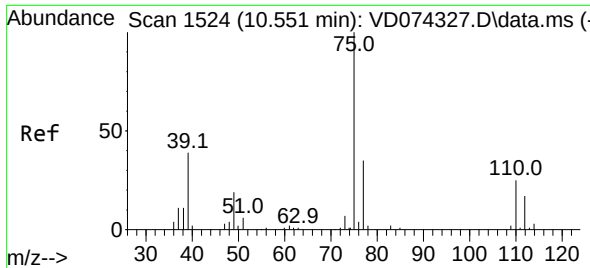
09/21/2022



#52
Toluene
Concen: 53.489 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

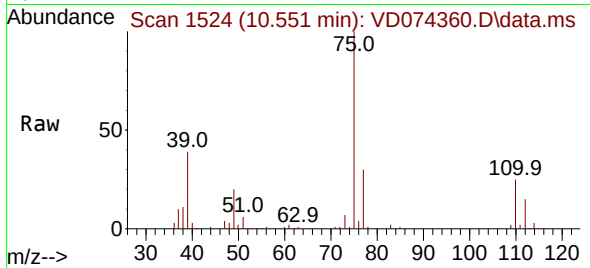
Tgt Ion: 92 Resp: 167220
Ion Ratio Lower Upper
92 100
91 177.9 139.3 208.9





#53
 t-1,3-Dichloropropene
 Concen: 62.543 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD074360.D
 Acq: 20 Sep 2022 11:43

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



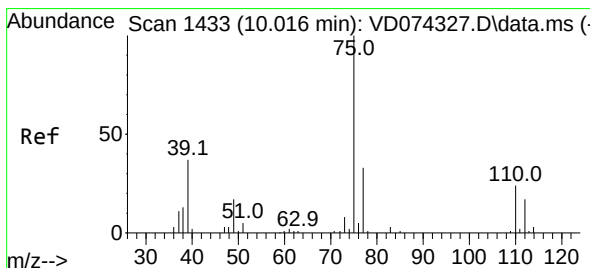
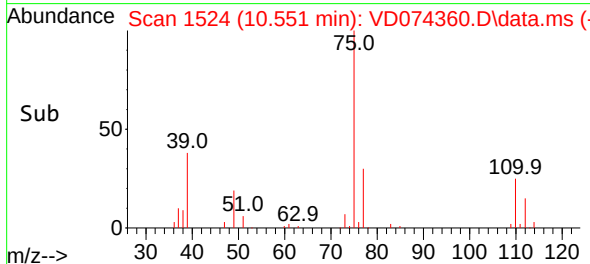
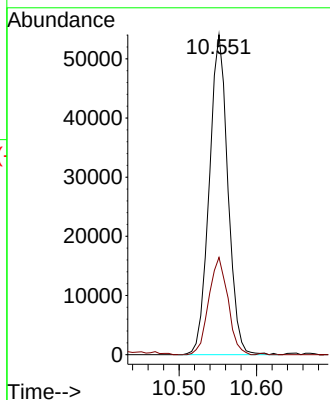
Tgt Ion: 75 Resp: 90239
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.7 38.5

Manual Integrations
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Reviewed By :Krupa
 Patel

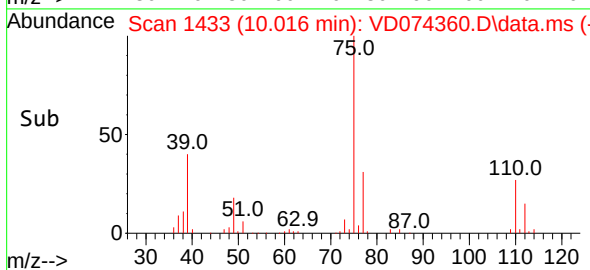
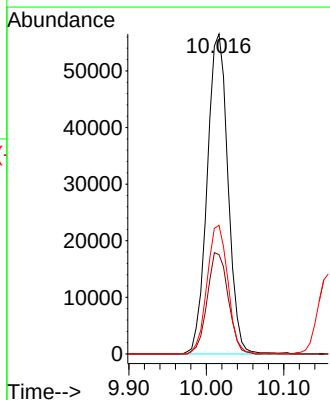
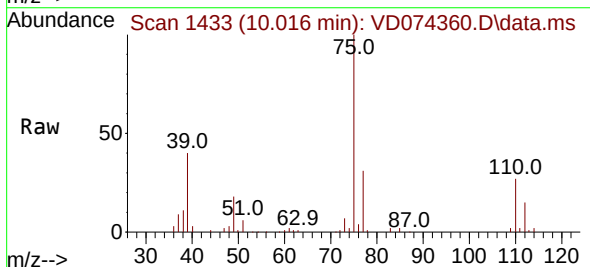
09/21/2022
 Supervised By :Mahesh
 Dadoda

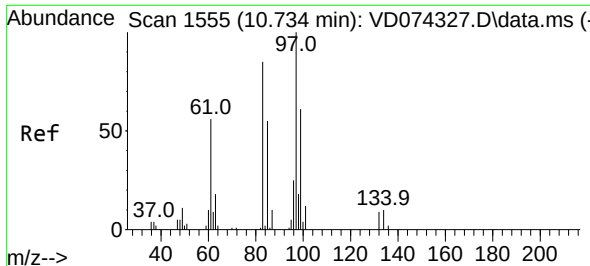
09/21/2022



#54
 cis-1,3-Dichloropropene
 Concen: 56.423 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074360.D
 Acq: 20 Sep 2022 11:43

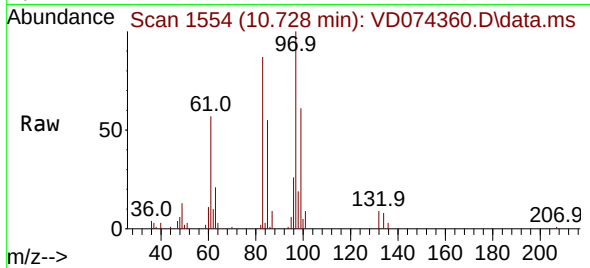
Tgt Ion: 75 Resp: 105325
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.0
 39 40.2 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 57.229 ug/l
RT: 10.728 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



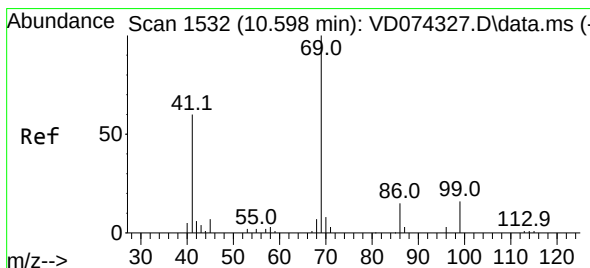
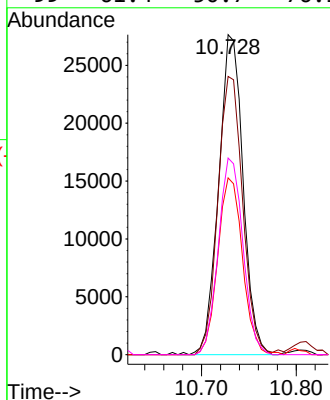
Tgt Ion:	97	Resp:	4949
Ion	Ratio	Lower	Upper
97	100		
83	87.0	68.0	102.0
85	55.3	45.8	68.8
99	61.4	50.7	76.1

Manual Integrations
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Reviewed By :Krupa
Patel

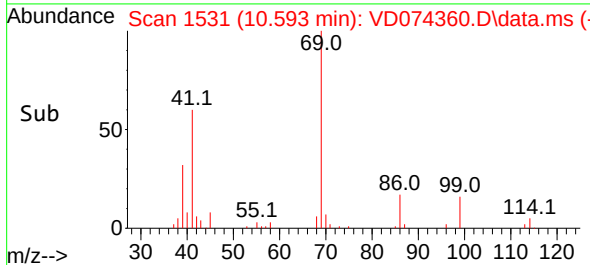
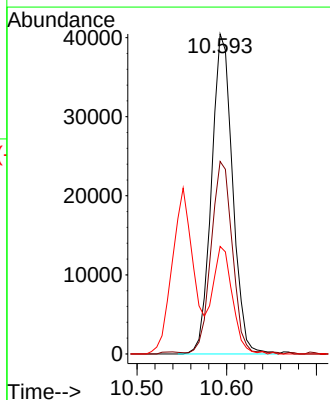
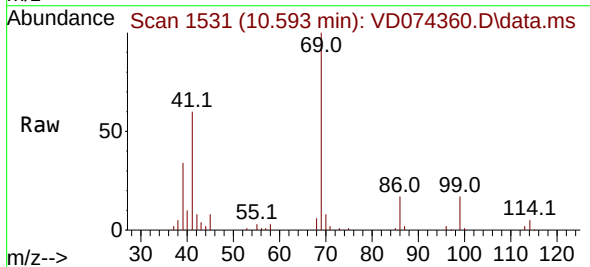
09/21/2022
Supervised By :Mahesh
Dadoda

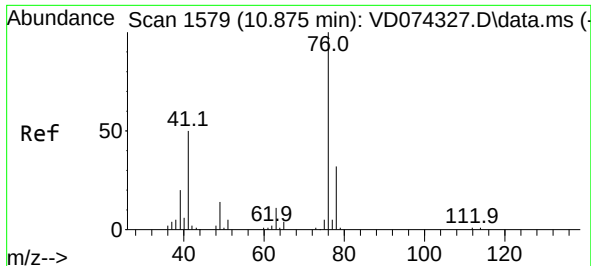
09/21/2022



#56
Ethyl methacrylate
Concen: 58.173 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.005 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Tgt Ion:	69	Resp:	65906
Ion	Ratio	Lower	Upper
69	100		
41	61.2	49.4	74.2
39	31.8	24.2	36.4





#57

1,3-Dichloropropane

Concen: 55.553 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074360.D

Acq: 20 Sep 2022 11:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 8683

Ion Ratio Lower Upper

76 100

78 31.4 25.4 38.2

Manual Integrations

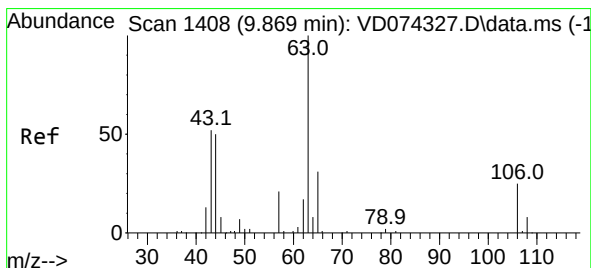
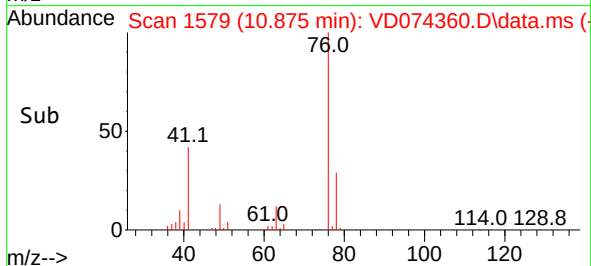
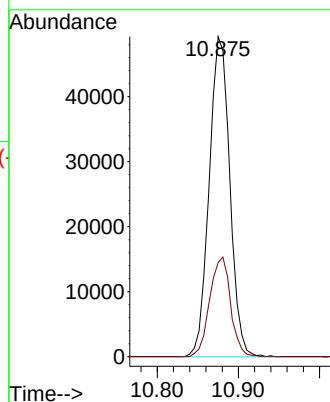
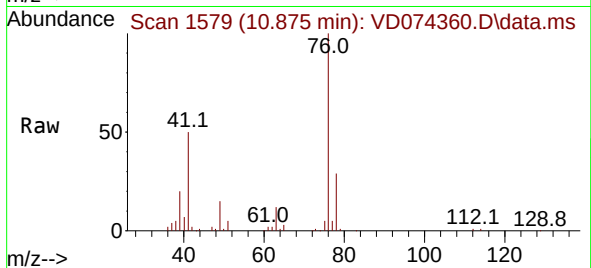
APPROVED

Reviewed By :Krupa
Patel

09/21/2022

Supervised By :Mahesh
Dadoda

09/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 173.130 ug/l

RT: 9.863 min Scan# 1407

Delta R.T. -0.006 min

Lab File: VD074360.D

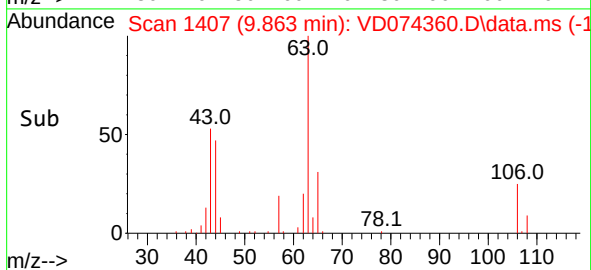
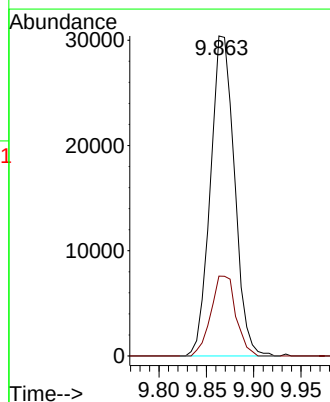
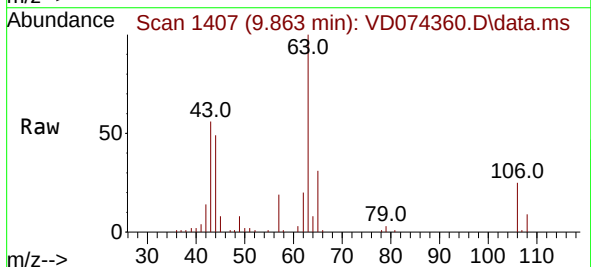
Acq: 20 Sep 2022 11:43

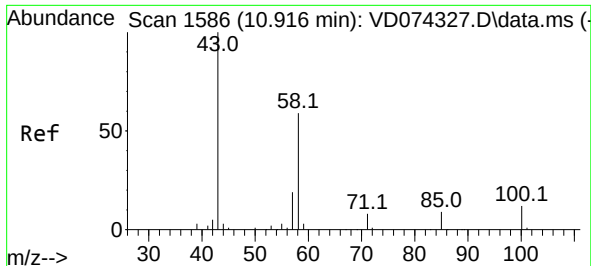
Tgt Ion: 63 Resp: 53739

Ion Ratio Lower Upper

63 100

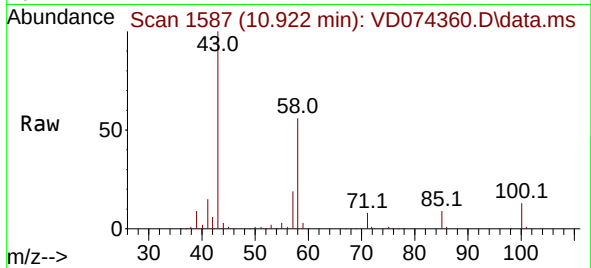
106 25.9 21.9 32.9





#59
2-Hexanone
Concen: 294.107 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



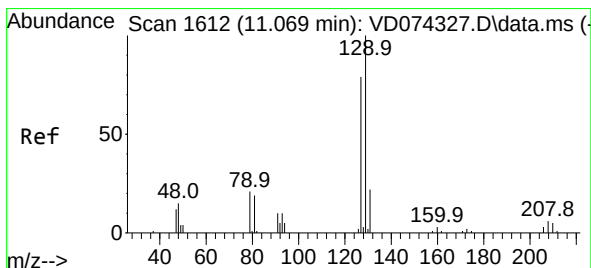
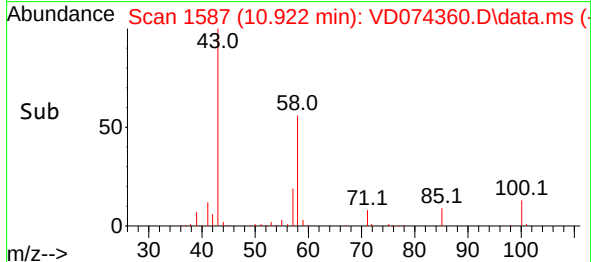
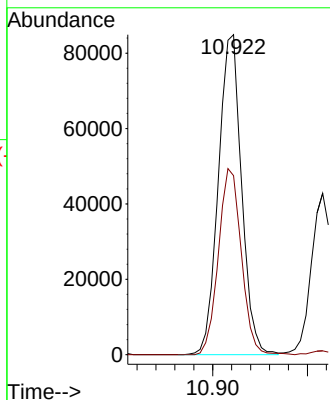
Tgt Ion: 43 Resp: 144604
Ion Ratio Lower Upper
43 100
58 57.4 28.6 85.8

Manual Integrations
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Reviewed By :Krupa
Patel

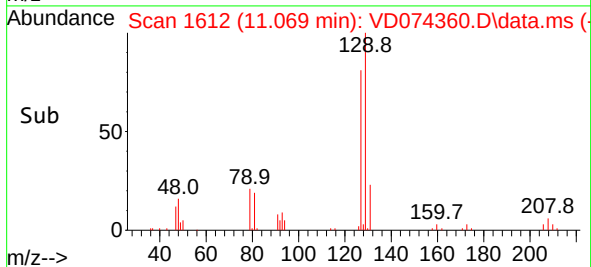
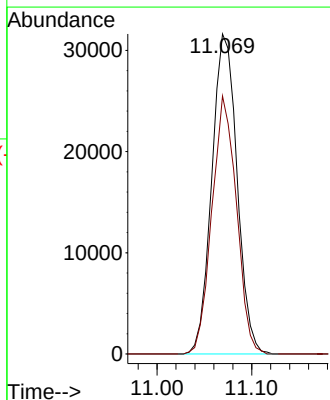
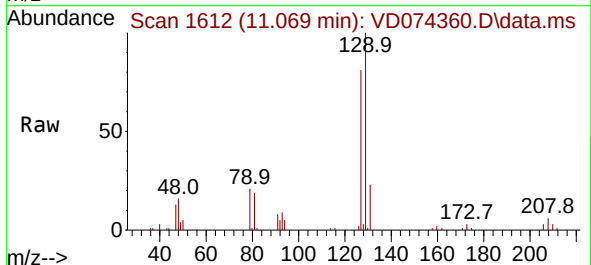
09/21/2022
Supervised By :Mahesh
Dadoda

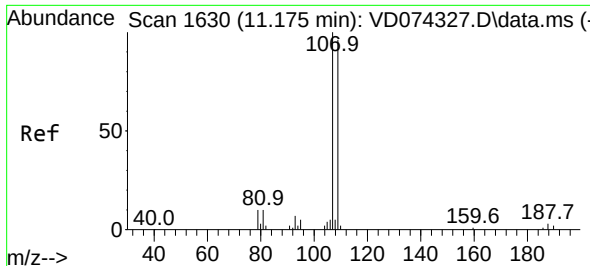
09/21/2022



#60
Dibromochloromethane
Concen: 56.592 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

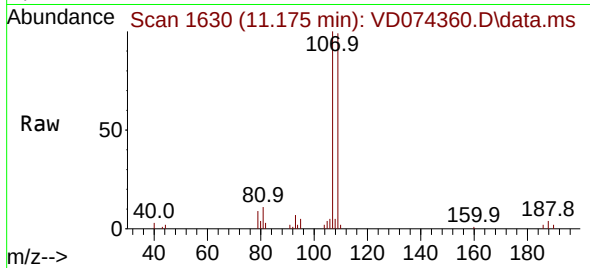
Tgt Ion:129 Resp: 58611
Ion Ratio Lower Upper
129 100
127 78.3 39.0 116.9





#61
1,2-Dibromoethane
Concen: 54.758 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



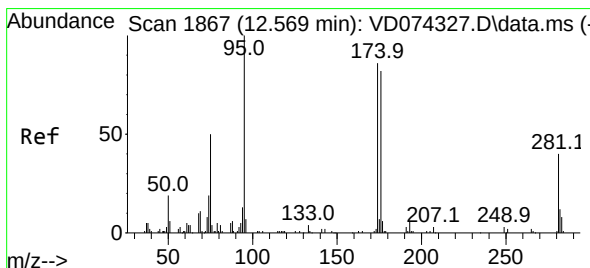
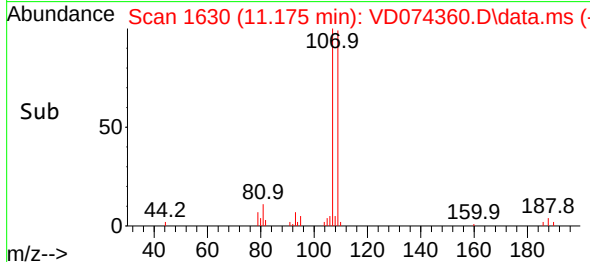
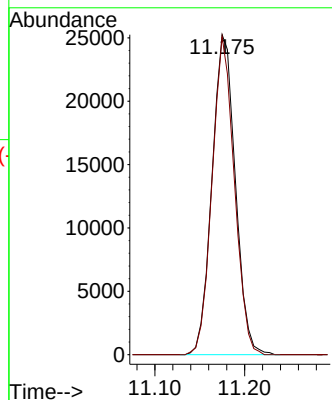
Tgt Ion:107 Resp: 4548
Ion Ratio Lower Upper
107 100
109 94.7 73.7 110.5

Manual Integrations
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Reviewed By :Krupa
Patel

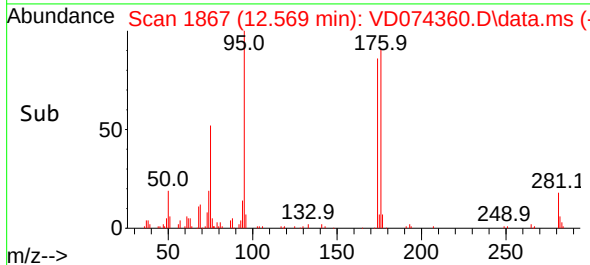
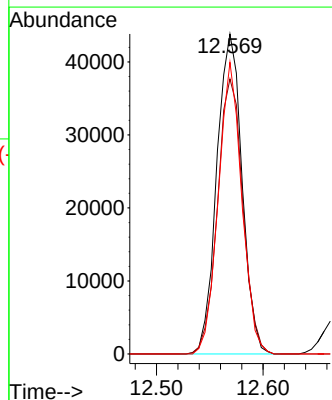
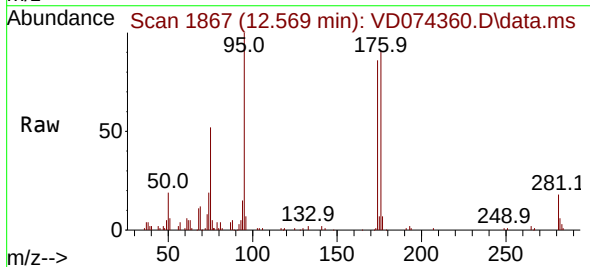
09/21/2022
Supervised By :Mahesh
Dadoda

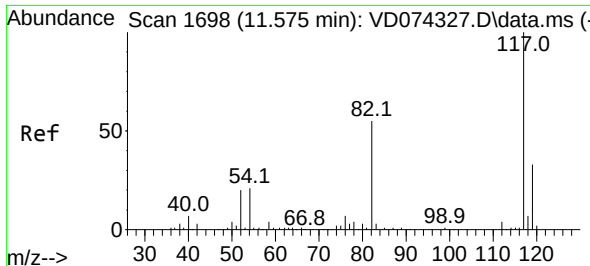
09/21/2022



#62
4-Bromofluorobenzene
Concen: 52.085 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

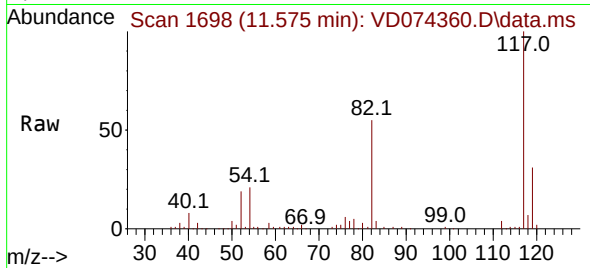
Tgt Ion: 95 Resp: 71893
Ion Ratio Lower Upper
95 100
174 86.5 0.0 179.2
176 84.8 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



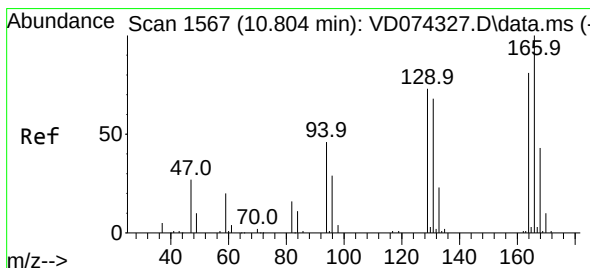
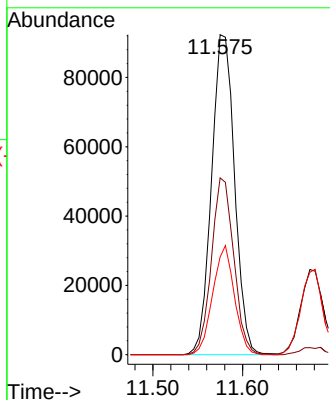
Tgt Ion:117 Resp: 164864
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 30.5 25.4 38.0

Manual Integrations
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Reviewed By :Krupa
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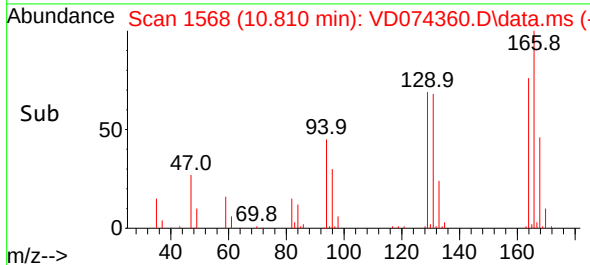
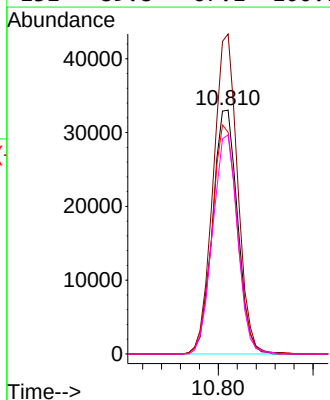
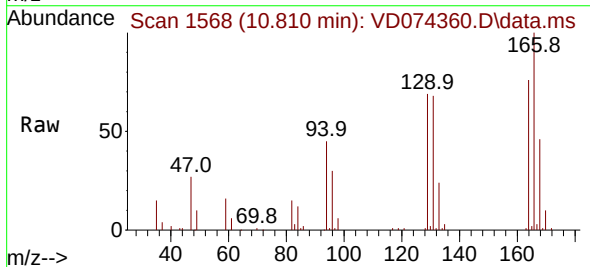
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Supervised By :Mahesh
Dadoda

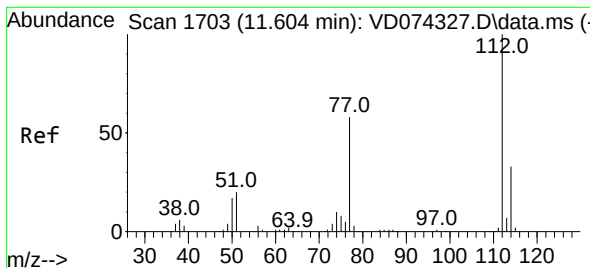
09/21/2022



#64
Tetrachloroethene
Concen: 54.364 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

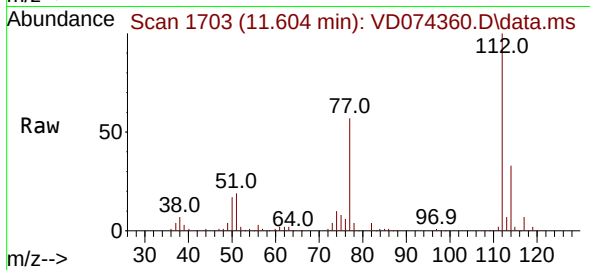
Tgt Ion:164 Resp: 60752
Ion Ratio Lower Upper
164 100
166 131.2 93.8 140.8
129 90.9 68.3 102.5
131 89.8 67.1 100.7





#65
Chlorobenzene
Concen: 52.118 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



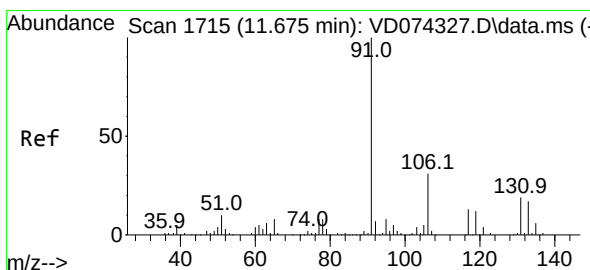
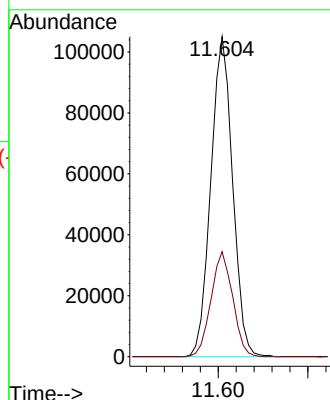
Tgt Ion:112 Resp: 177015
Ion Ratio Lower Upper
112 100
114 32.8 25.5 38.3

Manual Integrations
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Reviewed By :Krupa
Patel

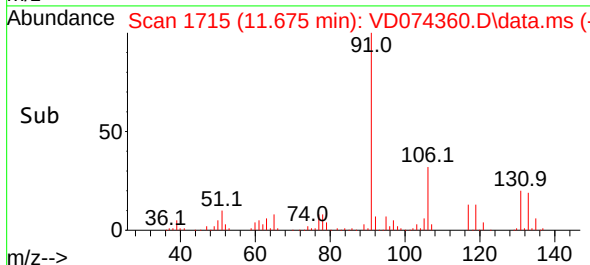
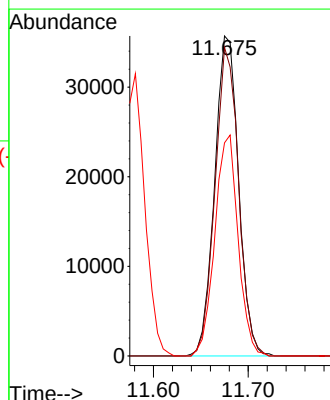
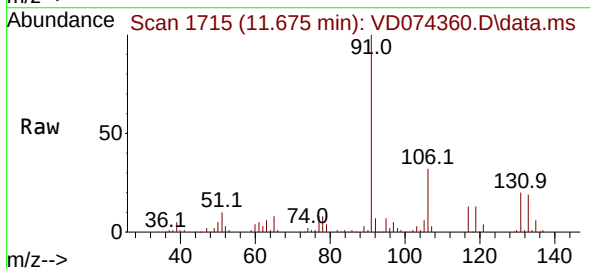
09/21/2022
Supervised By :Mahesh
Dadoda

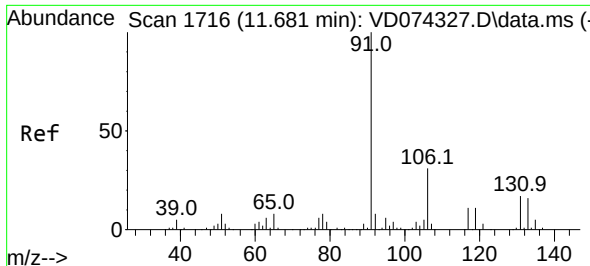
09/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 53.804 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Tgt Ion:131 Resp: 62754
Ion Ratio Lower Upper
131 100
133 94.9 47.8 143.4
119 67.3 33.1 99.5





#67

Ethyl Benzene

Concen: 53.376 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD074360.D

Acq: 20 Sep 2022 11:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 33259

Ion Ratio Lower Upper

91 100

106 30.6 24.8 37.2

Manual Integrations

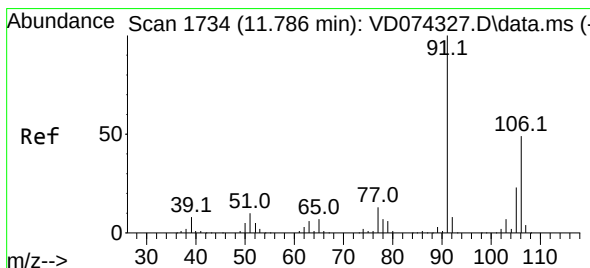
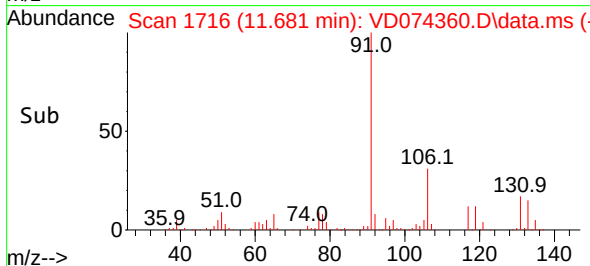
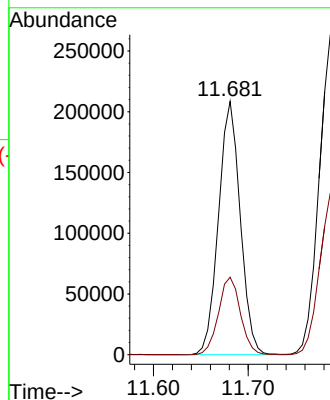
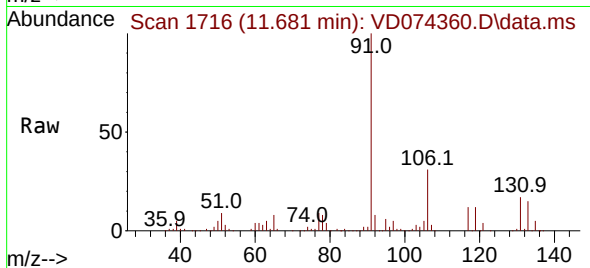
APPROVED

Reviewed By :Krupa
Patel

09/21/2022

Supervised By :Mahesh
Dadoda

09/21/2022



#68

m/p-Xylenes

Concen: 105.404 ug/l

RT: 11.787 min Scan# 1734

Delta R.T. 0.001 min

Lab File: VD074360.D

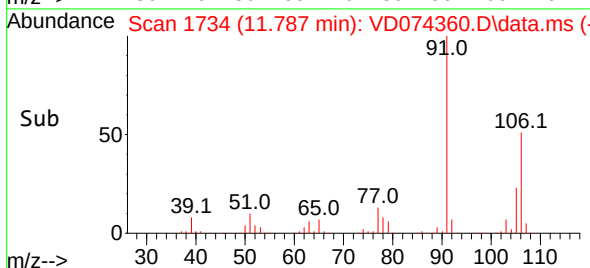
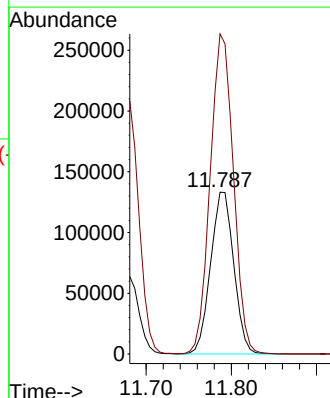
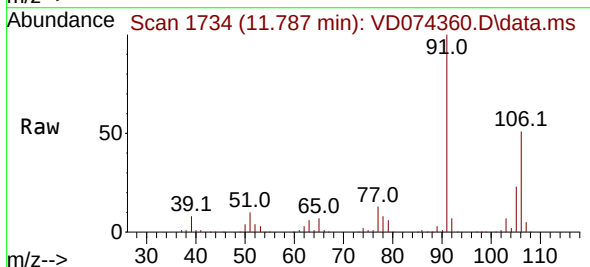
Acq: 20 Sep 2022 11:43

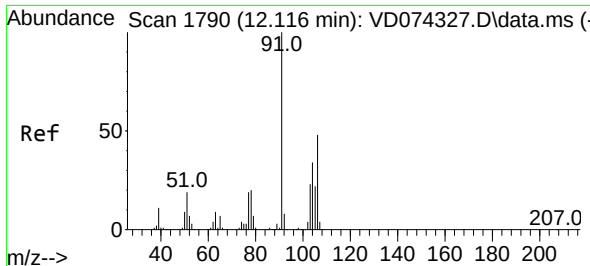
Tgt Ion:106 Resp: 251582

Ion Ratio Lower Upper

106 100

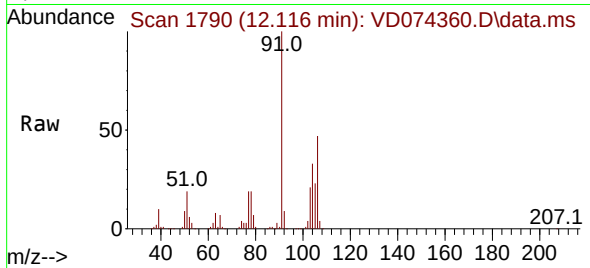
91 198.6 158.6 237.8





#69
o-Xylene
Concen: 54.796 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



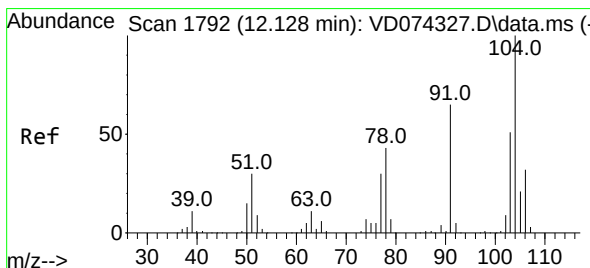
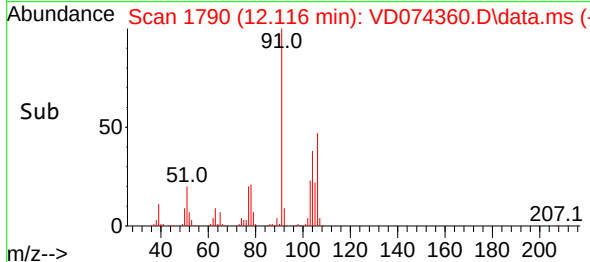
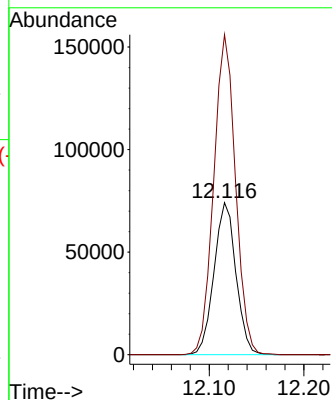
Tgt Ion:106 Resp: 11952
Ion Ratio Lower Upper
106 100
91 208.9 104.0 312.0

Manual Integrations
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Patel

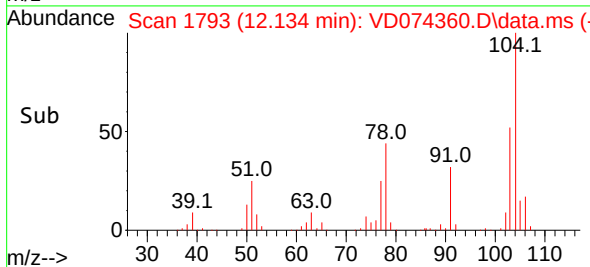
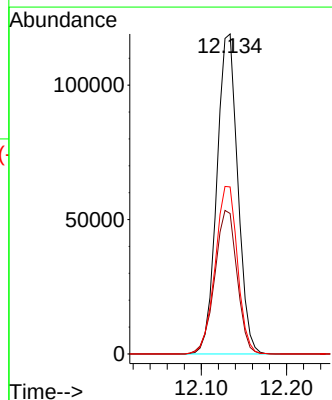
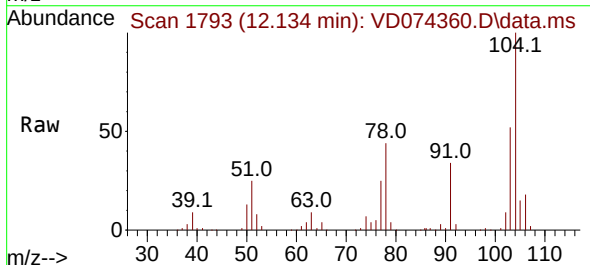
09/21/2022
Supervised By :Mahesh
Dadoda

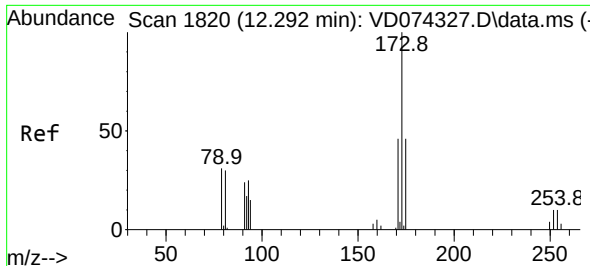
09/21/2022



#70
Styrene
Concen: 54.542 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

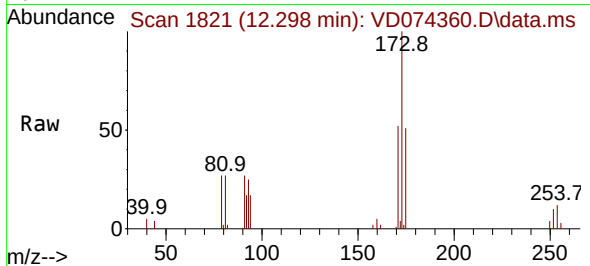
Tgt Ion:104 Resp: 202617
Ion Ratio Lower Upper
104 100
78 48.1 38.4 57.6
103 55.9 44.1 66.1





#71
Bromoform
Concen: 52.435 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



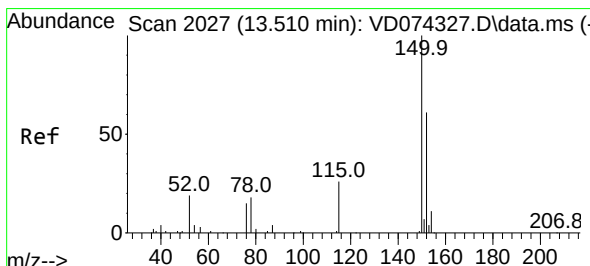
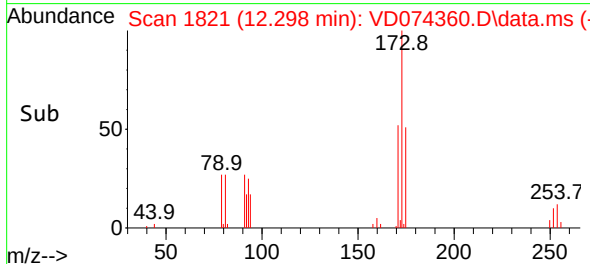
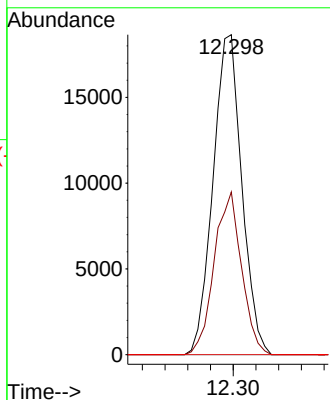
Tgt Ion:173 Resp: 32818
Ion Ratio Lower Upper
173 100
175 48.3 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
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Patel

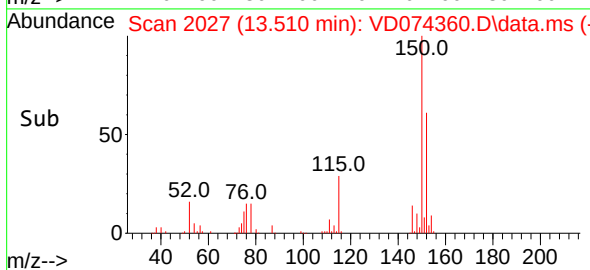
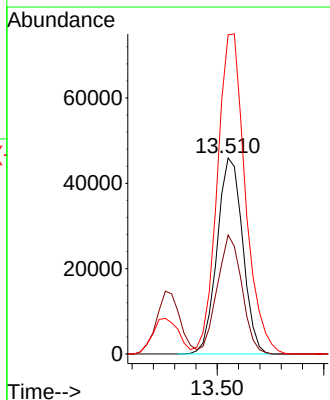
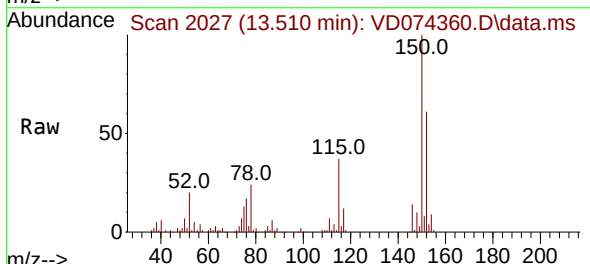
09/21/2022
Supervised By :Mahesh
Dadoda

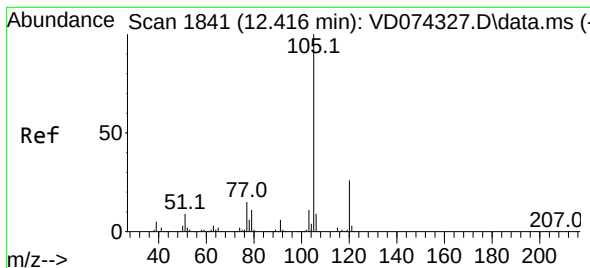
09/21/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

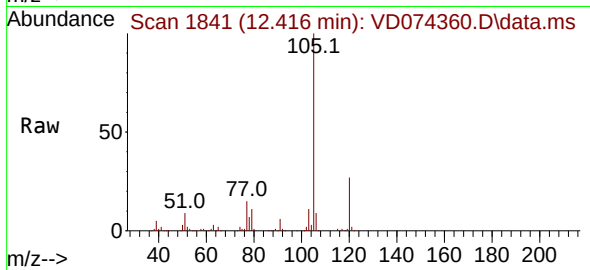
Tgt Ion:152 Resp: 76504
Ion Ratio Lower Upper
152 100
115 58.7 28.4 85.2
150 178.8 0.0 351.0





#73
Isopropylbenzene
Concen: 53.371 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



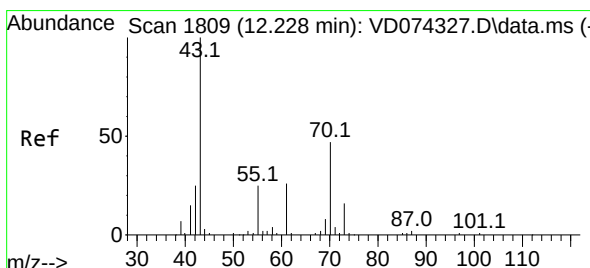
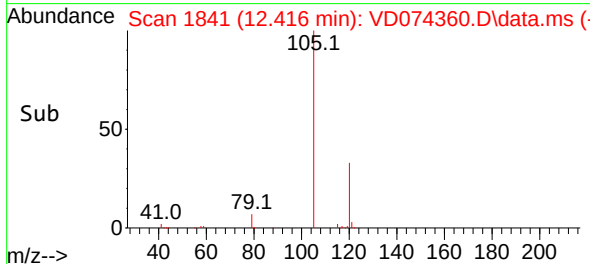
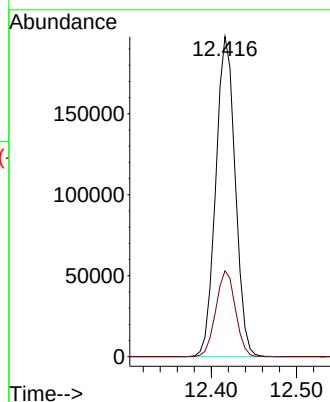
Tgt Ion: 105 Resp: 31403
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6

Manual Integrations
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Reviewed By :Krupa
Patel

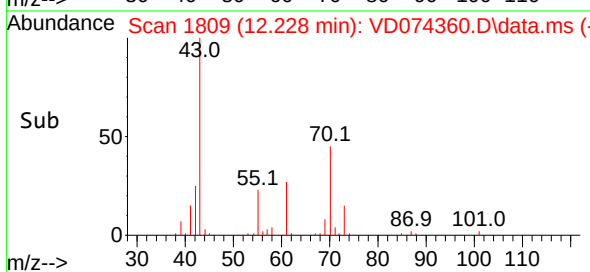
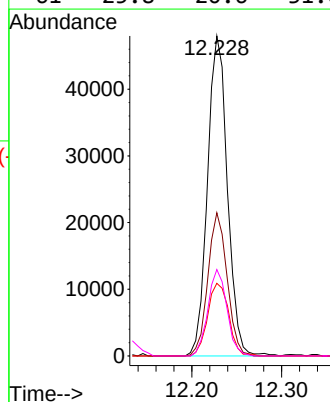
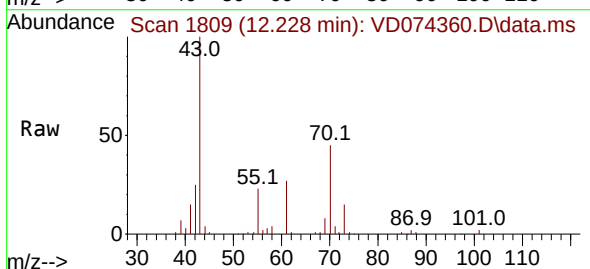
09/21/2022
Supervised By :Mahesh
Dadoda

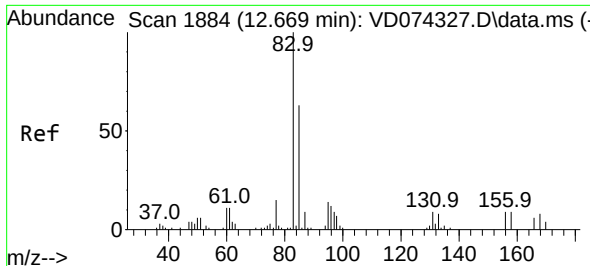
09/21/2022



#74
N-ethyl acetate
Concen: 56.856 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

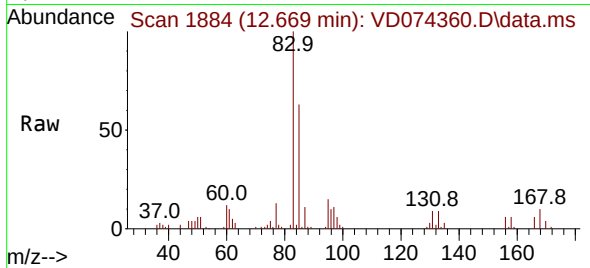
Tgt Ion: 43 Resp: 73933
Ion Ratio Lower Upper
43 100
70 43.2 34.6 51.8
55 24.1 18.2 27.2
61 25.8 20.6 31.0





#75
1,1,2,2-Tetrachloroethane
Concen: 54.623 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



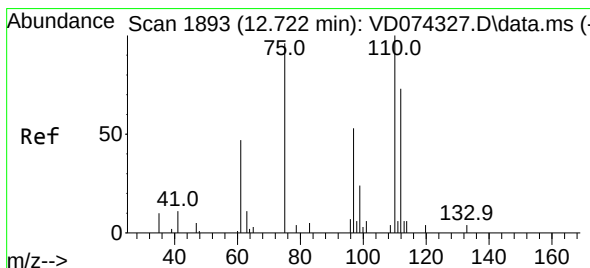
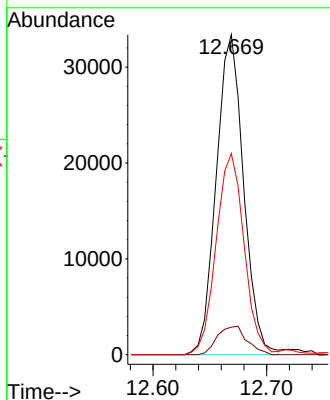
Tgt Ion: 83 Resp: 5584
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.7
85 64.4 32.3 96.9

Manual Integrations
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Reviewed By :Krupa
Patel

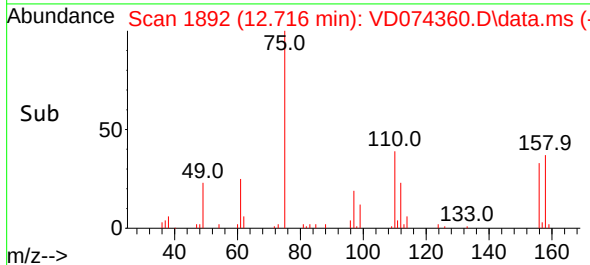
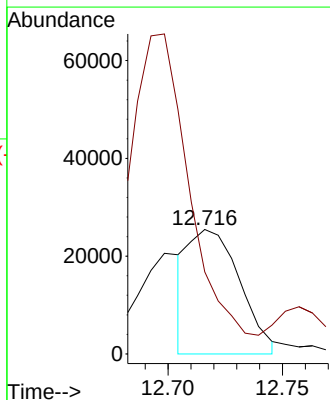
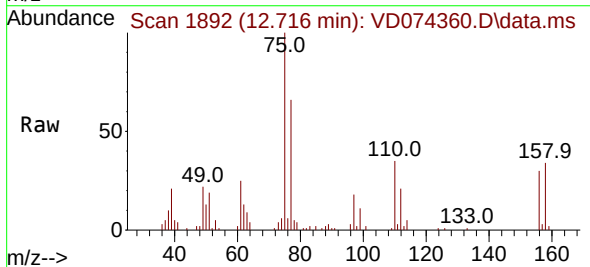
09/21/2022
Supervised By :Mahesh
Dadoda

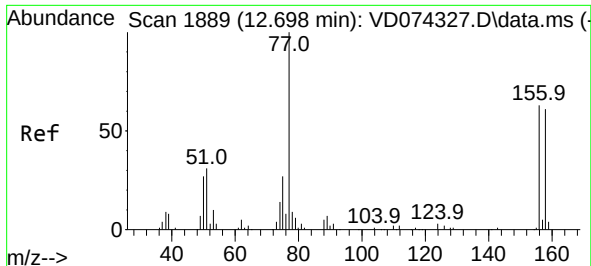
09/21/2022



#76
1,2,3-Trichloropropane
Concen: 56.149 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

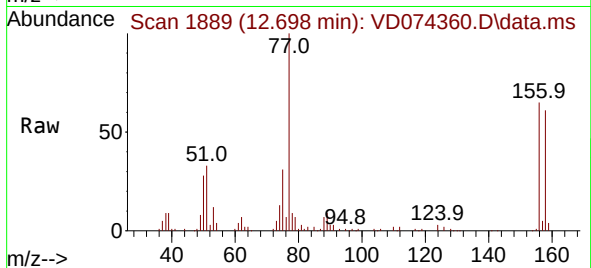
Tgt Ion: 75 Resp: 39744
Ion Ratio Lower Upper
75 100
77 314.4 0.0 0.0#





#77
Bromobenzene
Concen: 55.223 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



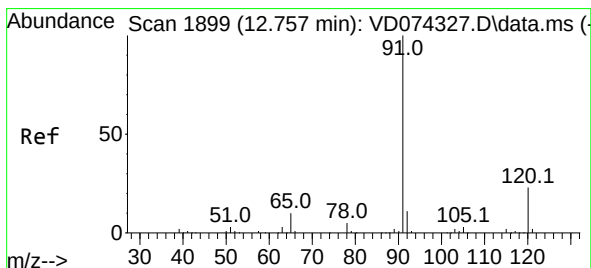
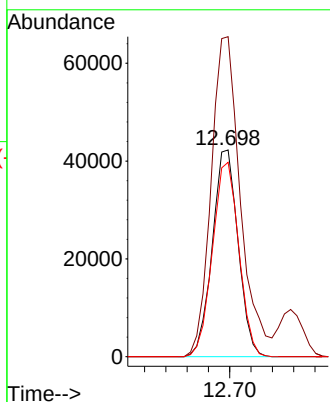
Tgt Ion:156 Resp: 71000
Ion Ratio Lower Upper
156 100
77 176.0 91.1 273.3
158 96.1 49.4 148.2

Manual Integrations
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Reviewed By :Krupa
Patel

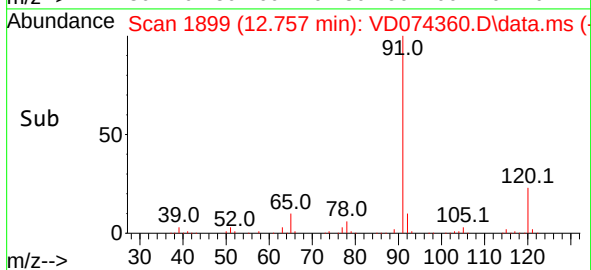
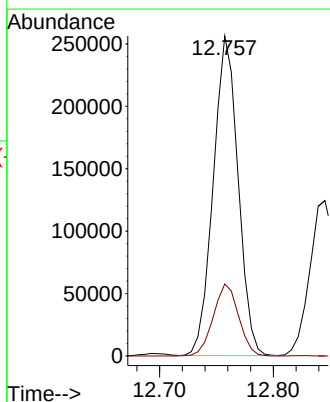
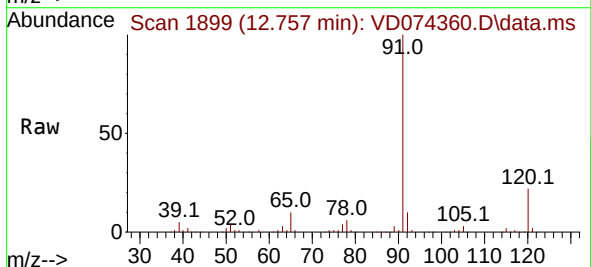
09/21/2022
Supervised By :Mahesh
Dadoda

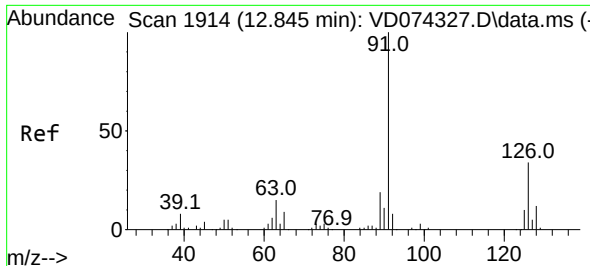
09/21/2022



#78
n-propylbenzene
Concen: 53.297 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Tgt Ion: 91 Resp: 389012
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.7





#79

2-Chlorotoluene

Concen: 53.332 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VD074360.D

Acq: 20 Sep 2022 11:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 205289

Ion Ratio Lower Upper

91 100

126 35.4 17.3 51.9

Manual Integrations

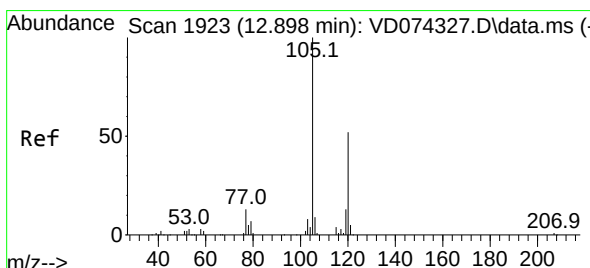
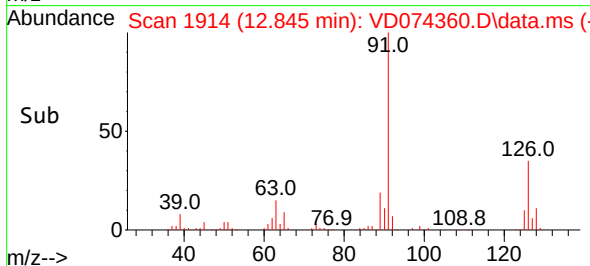
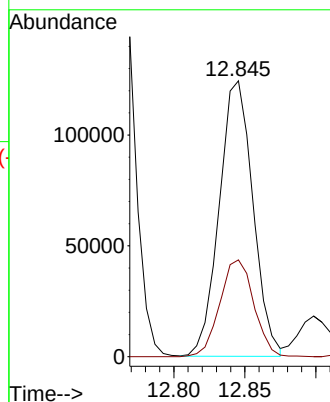
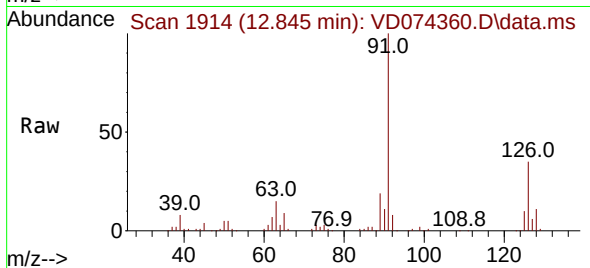
APPROVED

Reviewed By :Krupa
Patel

09/21/2022

Supervised By :Mahesh
Dadoda

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#80

1,3,5-Trimethylbenzene

Concen: 52.951 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VD074360.D

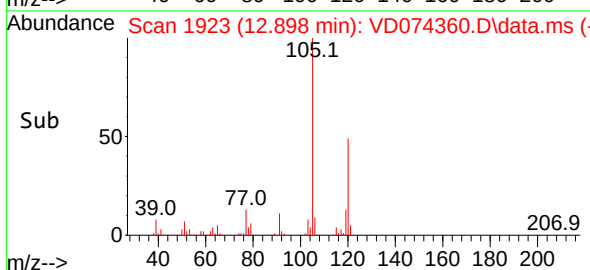
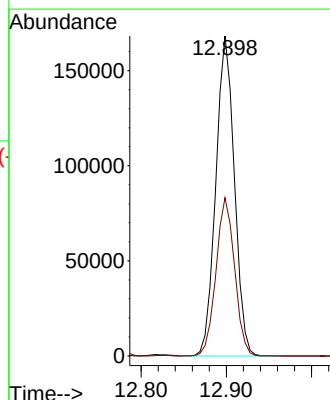
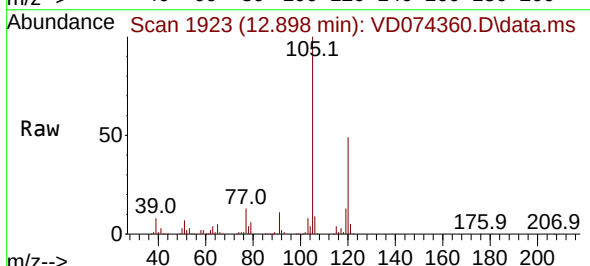
Acq: 20 Sep 2022 11:43

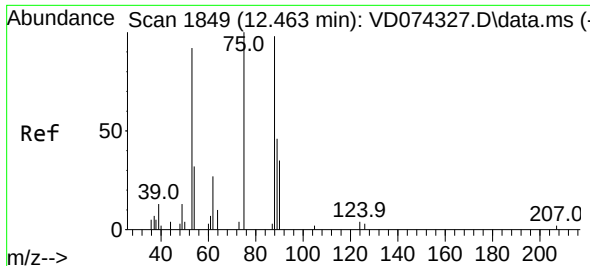
Tgt Ion:105 Resp: 254763

Ion Ratio Lower Upper

105 100

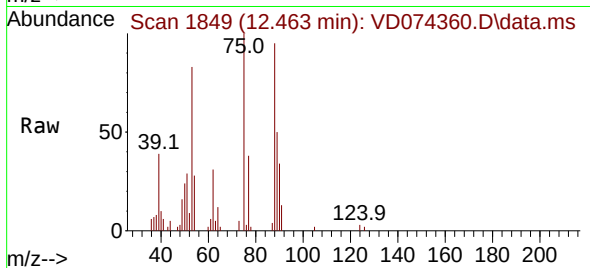
120 49.4 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 62.749 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



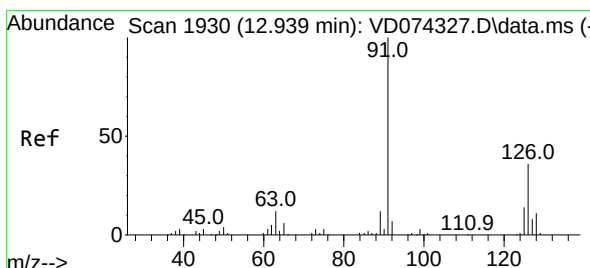
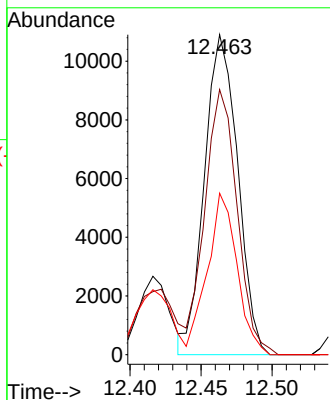
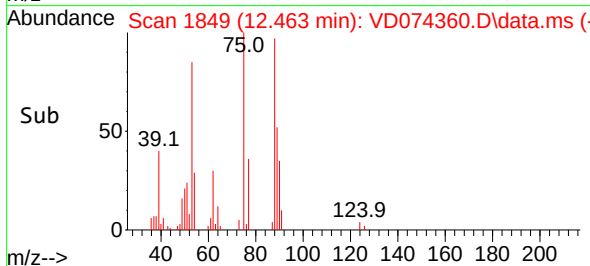
Tgt Ion: 75 Resp: 1772
Ion Ratio Lower Upper
75 100
53 80.2 0.0 0.0
89 45.2 0.0 0.0

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Reviewed By :Krupa
Patel

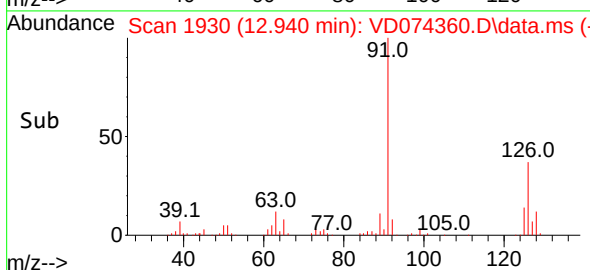
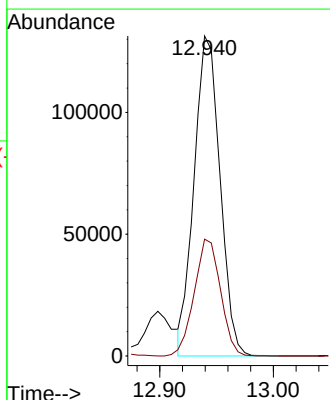
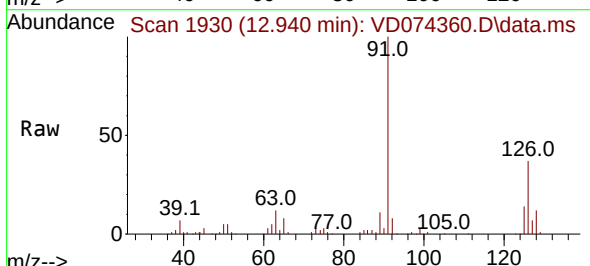
09/21/2022
Supervised By :Mahesh
Dadoda

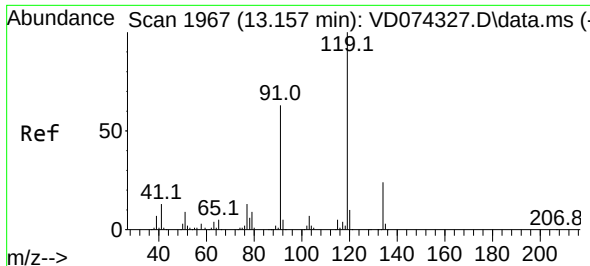
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#82
4-Chlorotoluene
Concen: 52.196 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.001 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

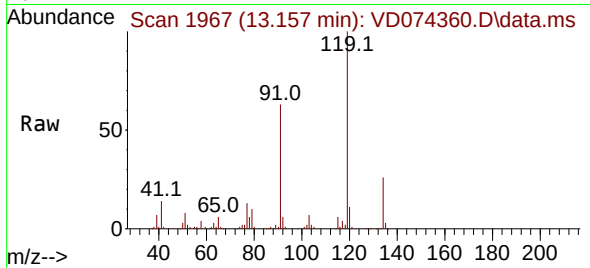
Tgt Ion: 91 Resp: 208354
Ion Ratio Lower Upper
91 100
126 37.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 53.416 ug/l
RT: 13.157 min Scan# 1967
Delta R.T. 0.000 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



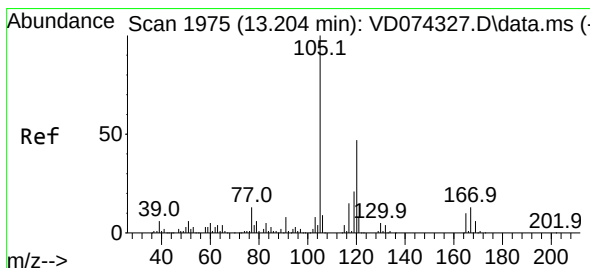
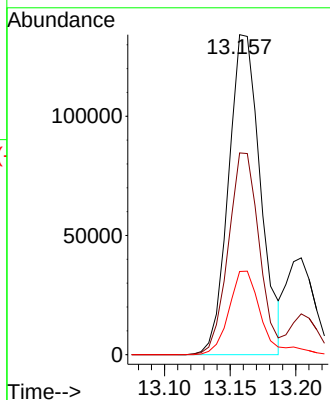
Tgt Ion:119 Resp: 227899
Ion Ratio Lower Upper
119 100
91 60.8 31.3 93.9
134 26.5 13.4 40.1

Manual Integrations
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Reviewed By :Krupa
Patel

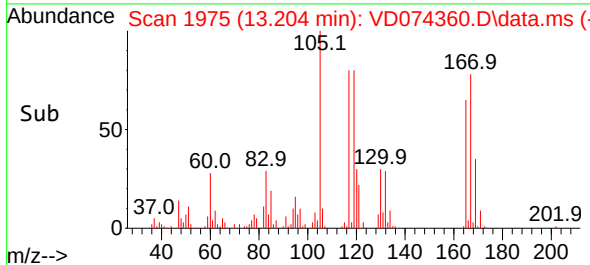
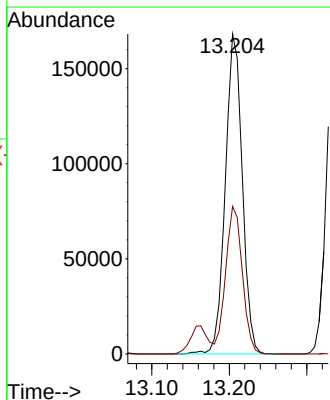
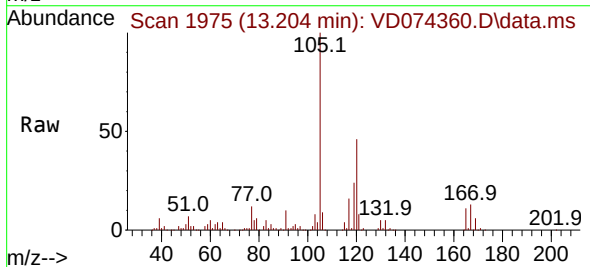
09/21/2022
Supervised By :Mahesh
Dadoda

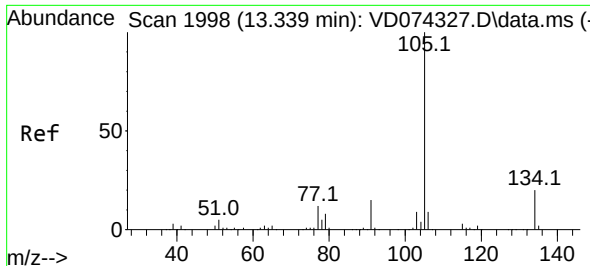
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#84
1,2,4-Trimethylbenzene
Concen: 54.148 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Tgt Ion:105 Resp: 256306
Ion Ratio Lower Upper
105 100
120 45.4 23.1 69.3





#85
 sec-Butylbenzene
 Concen: 53.998 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.001 min
 Lab File: VD074360.D
 Acq: 20 Sep 2022 11:43

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

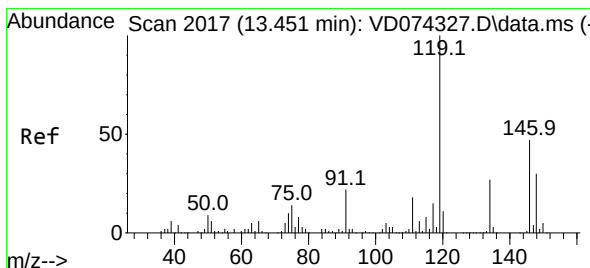
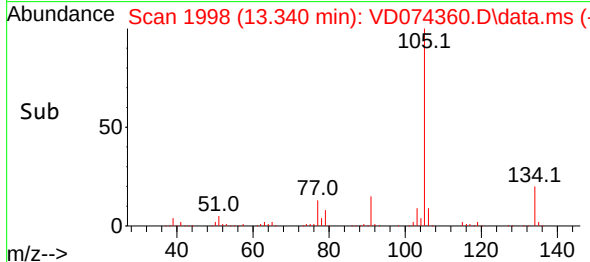
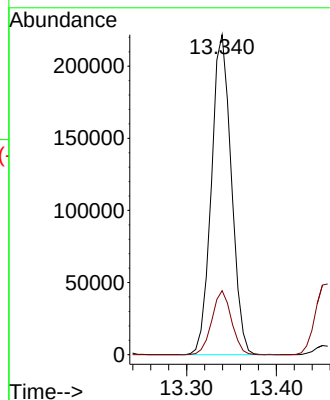
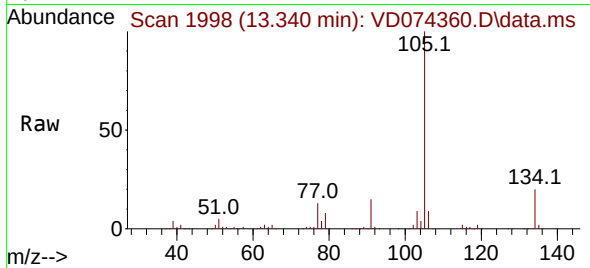
Tgt Ion:105 Resp: 341875
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8

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Reviewed By :Krupa
 Patel

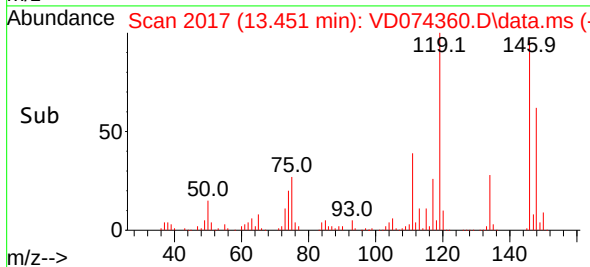
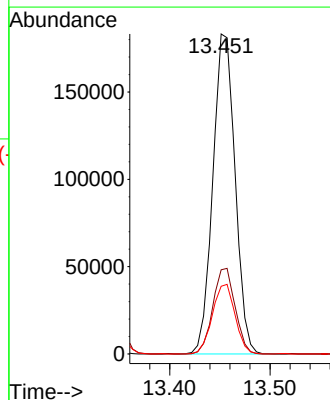
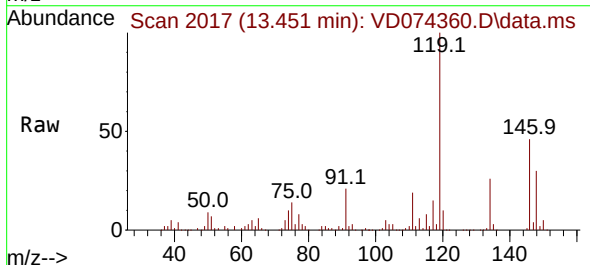
09/21/2022
 Supervised By :Mahesh
 Dadoda

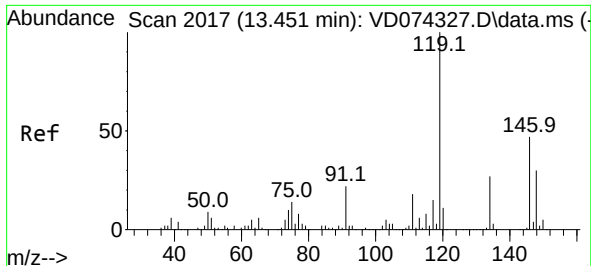
09/21/2022



#86
 p-Isopropyltoluene
 Concen: 53.395 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VD074360.D
 Acq: 20 Sep 2022 11:43

Tgt Ion:119 Resp: 282522
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.3
 91 22.3 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 52.619 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074360.D

Acq: 20 Sep 2022 11:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 13907

Ion	Ratio	Lower	Upper
146	100		
111	39.3	18.1	54.4
148	64.3	31.7	95.1

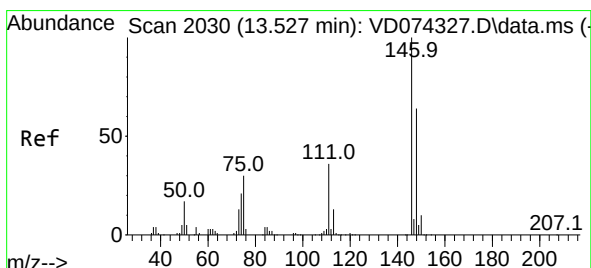
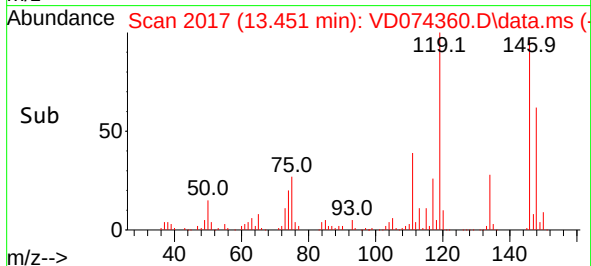
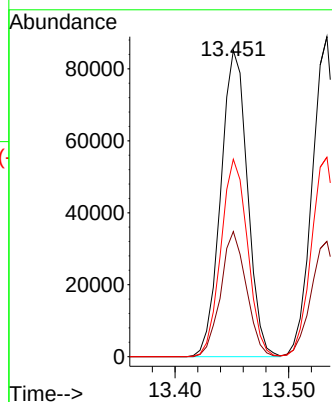
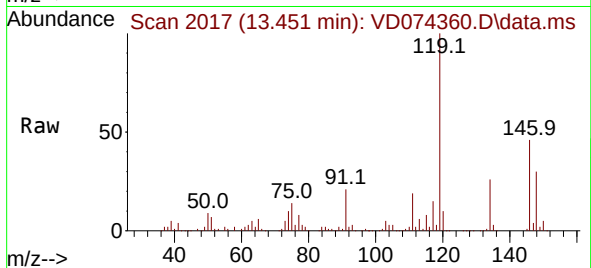
Manual Integrations
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Reviewed By :Krupa
Patel

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Supervised By :Mahesh
Dadoda

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#88

1,4-Dichlorobenzene

Concen: 53.328 ug/l

RT: 13.534 min Scan# 2031

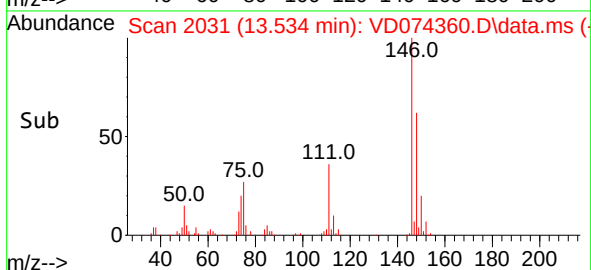
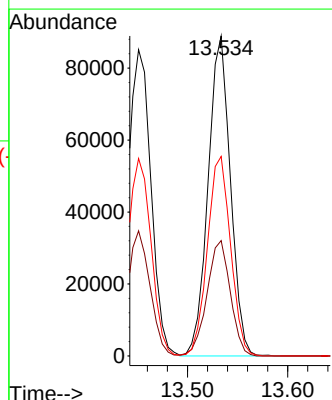
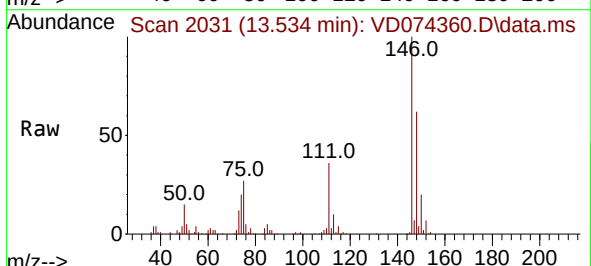
Delta R.T. 0.007 min

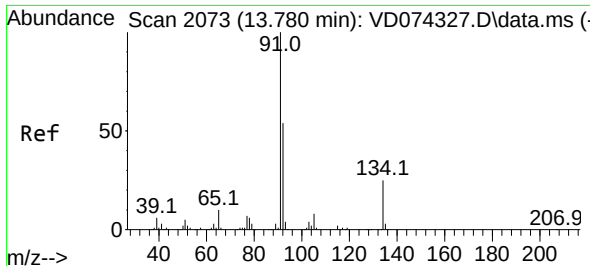
Lab File: VD074360.D

Acq: 20 Sep 2022 11:43

Tgt Ion:146 Resp: 137747

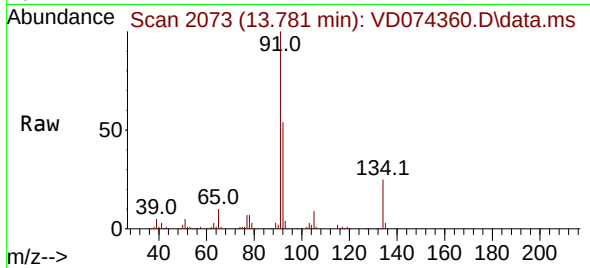
Ion	Ratio	Lower	Upper
146	100		
111	37.7	18.4	55.2
148	64.8	32.1	96.5





#89
n-Butylbenzene
Concen: 53.500 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.001 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



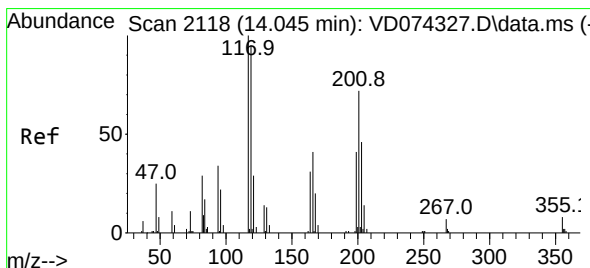
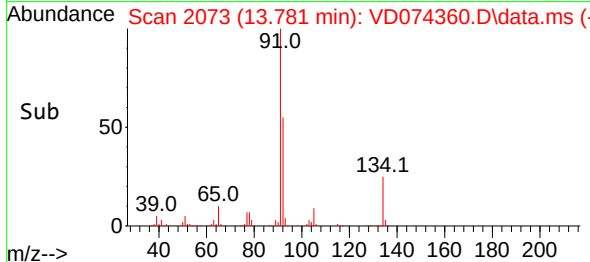
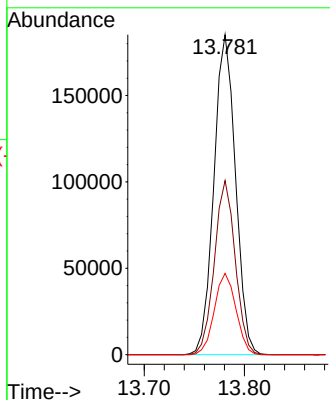
Tgt Ion: 91 Resp: 277260
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.7
134 25.4 13.1 39.1

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Reviewed By :Krupa
Patel

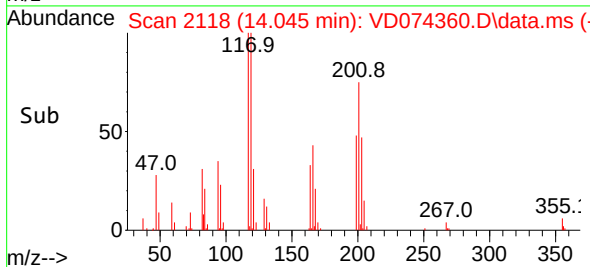
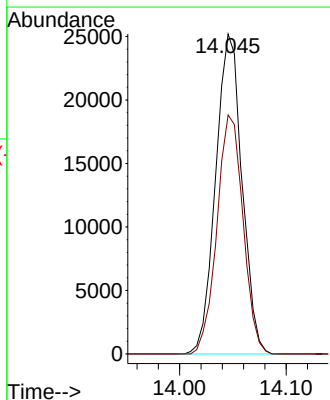
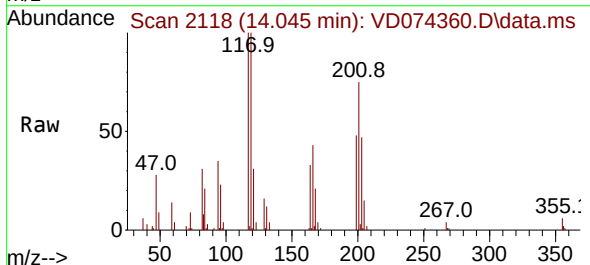
09/21/2022
Supervised By :Mahesh
Dadoda

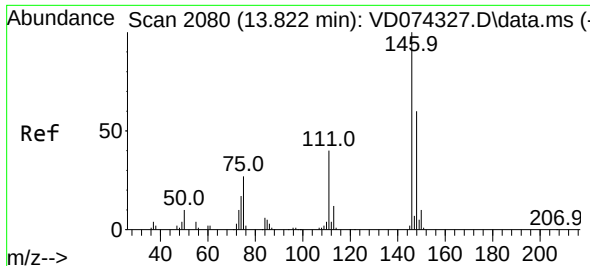
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#90
Hexachloroethane
Concen: 43.310 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

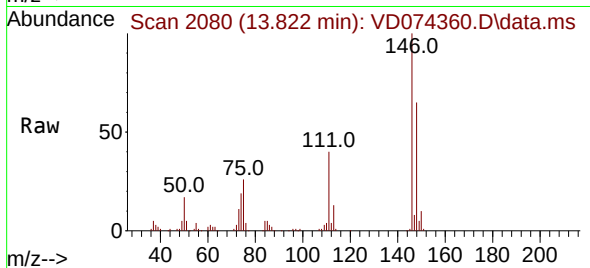
Tgt Ion:117 Resp: 43251
Ion Ratio Lower Upper
117 100
201 74.0 38.0 113.9





#91
1,2-Dichlorobenzene
Concen: 53.735 ug/l
RT: 13.822 min Scan# 2080
Delta R.T. -0.000 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



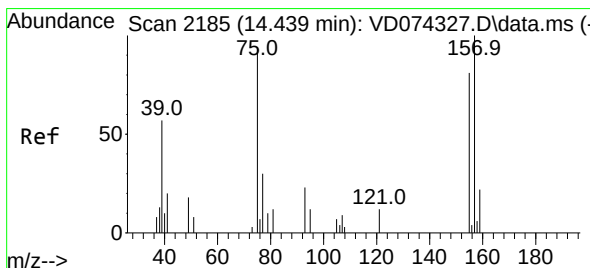
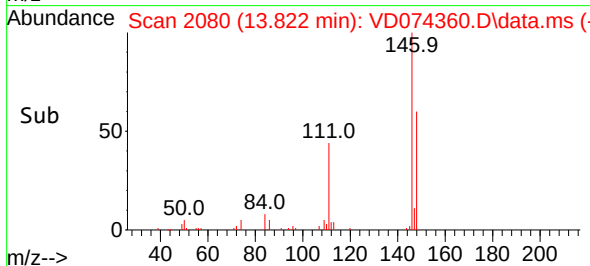
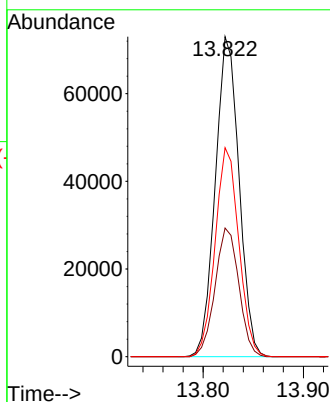
Tgt Ion:146 Resp: 11974
Ion Ratio Lower Upper
146 100
111 40.3 19.4 58.4
148 65.2 31.5 94.5

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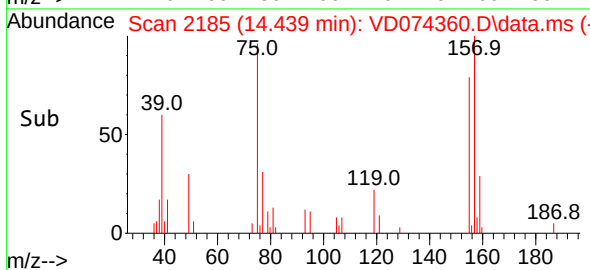
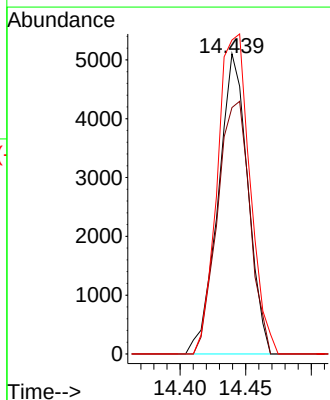
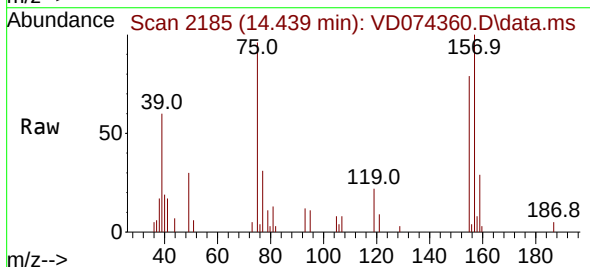
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Supervised By :Mahesh
Dadoda

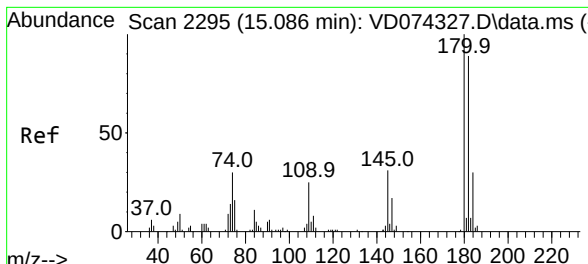
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#92
1,2-Dibromo-3-Chloropropane
Concen: 52.780 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

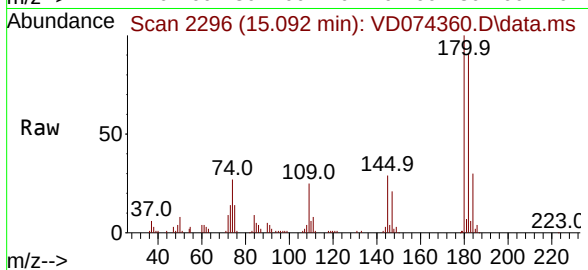
Tgt Ion: 75 Resp: 8021
Ion Ratio Lower Upper
75 100
155 91.8 49.2 147.6
157 117.2 62.1 186.2





#93
1,2,4-Trichlorobenzene
Concen: 55.589 ug/l
RT: 15.092 min Scan# 2295
Delta R.T. 0.006 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



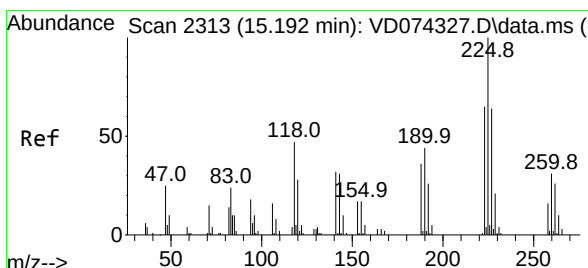
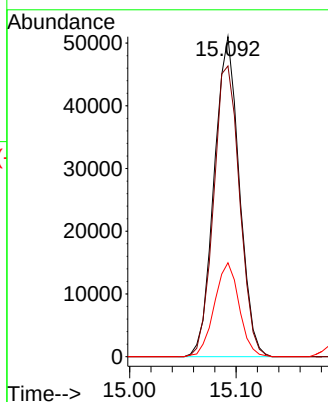
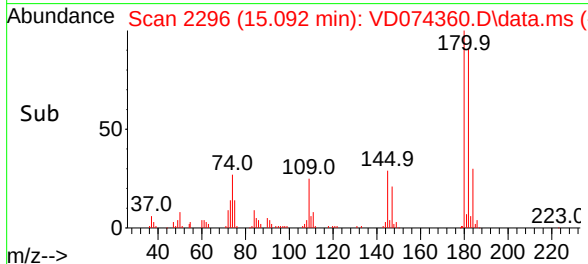
Tgt Ion:180 Resp: 83560
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.9
145 28.9 14.4 43.4

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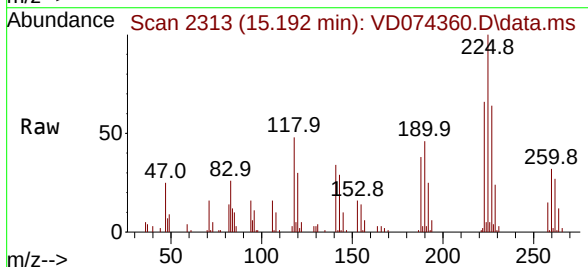
Reviewed By :Krupa
Patel

09/21/2022
Supervised By :Mahesh
Dadoda

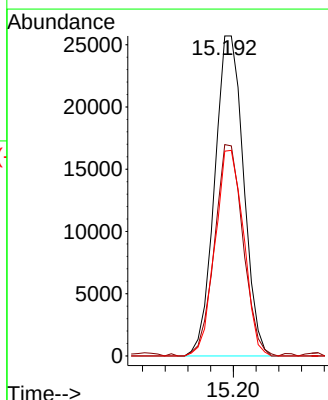
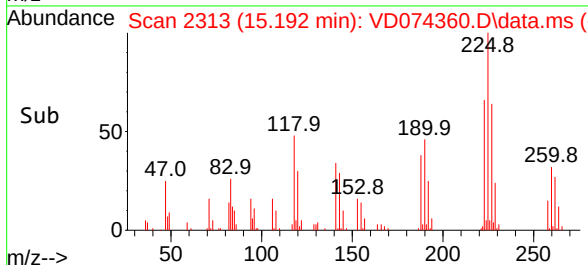
09/21/2022

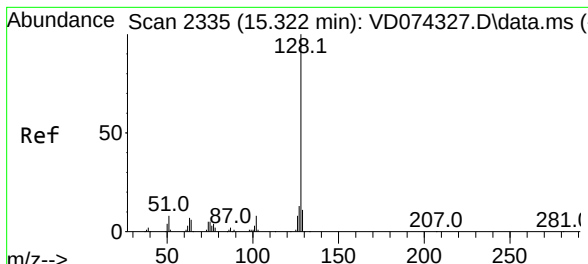


#94
Hexachlorobutadiene
Concen: 53.131 ug/l
RT: 15.192 min Scan# 2313
Delta R.T. 0.000 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43



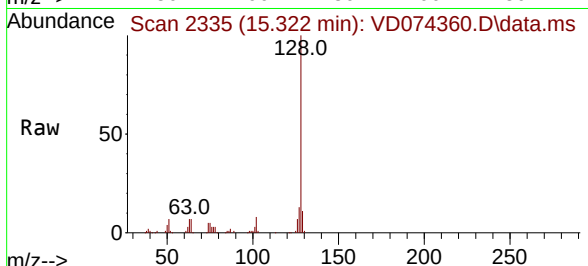
Tgt Ion:225 Resp: 45376
Ion Ratio Lower Upper
225 100
223 65.1 32.4 97.0
227 63.4 32.7 98.1





#95
Naphthalene
Concen: 57.447 ug/l
RT: 15.322 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050



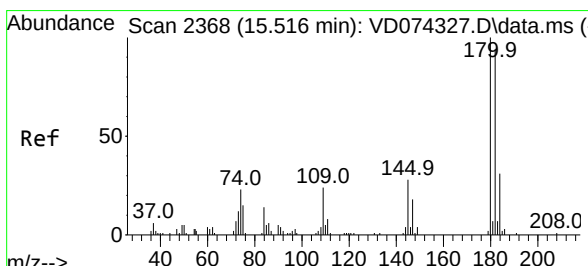
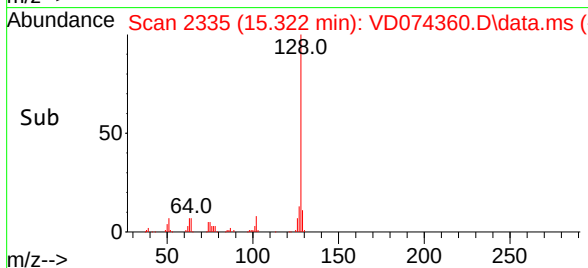
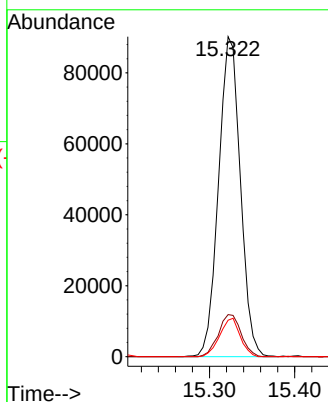
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.9	16.3
129	11.3	8.8	13.2

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

09/21/2022
Supervised By :Mahesh
Dadoda

09/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 55.831 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074360.D
Acq: 20 Sep 2022 11:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.5	142.5
145	30.9	15.8	47.3

