

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092622\
 Data File : VD074414.D
 Acq On : 26 Sep 2022 11:09
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

09/27/2022
 Supervised By :mohammad
 ahmed

Quant Time: Sep 27 03:11:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092622S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 03:04:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	54124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	89005	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	81395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	40197	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	2761	5.925	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.860%#
35) Dibromofluoromethane	7.804	113	3254	4.954	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.900%#
50) Toluene-d8	10.263	98	12005	5.931	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	11.860%#
62) 4-Bromofluorobenzene	12.569	95	3537	4.348	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	8.700%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	2160	4.860	ug/l	86
3) Chloromethane	2.140	50	2407	5.447	ug/l #	85
4) Vinyl Chloride	2.281	62	1714	4.496	ug/l #	86
5) Bromomethane	2.693	94	1696	5.788	ug/l #	73
6) Chloroethane	2.834	64	1144	4.380	ug/l	91
7) Trichlorofluoromethane	3.163	101	4388	4.990	ug/l	86
8) Diethyl Ether	3.587	74	1169	4.510	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.958	101	2884	4.834	ug/l	94
10) Methyl Iodide	4.163	142	1578	3.036	ug/l #	82
11) Tert butyl alcohol	5.010	59	4800	55.183	ug/l #	84
12) 1,1-Dichloroethene	3.928	96	2504	4.449	ug/l	90
13) Acrolein	3.793	56	789	24.401	ug/l	98
14) Allyl chloride	4.558	41	2738	4.718	ug/l	98
15) Acrylonitrile	5.240	53	2796m	25.429	ug/l	
16) Acetone	4.022	43	2863	31.671	ug/l	91
17) Carbon Disulfide	4.269	76	5244	4.078	ug/l #	73
18) Methyl Acetate	4.563	43	2116	7.238	ug/l #	79
19) Methyl tert-butyl Ether	5.316	73	5732	4.738	ug/l	92
20) Methylene Chloride	4.799	84	6990	7.849	ug/l #	93
21) trans-1,2-Dichloroethene	5.305	96	2555	4.271	ug/l	86
22) Diisopropyl ether	6.204	45	6132	4.620	ug/l	94
23) Vinyl Acetate	6.152	43	11144	19.779	ug/l #	91
24) 1,1-Dichloroethane	6.110	63	4778	4.780	ug/l #	78
25) 2-Butanone	7.075	43	3496	28.224	ug/l	96
26) 2,2-Dichloropropane	7.069	77	4978	5.354	ug/l	88
27) cis-1,2-Dichloroethene	7.075	96	3527	4.968	ug/l	93
28) Bromochloromethane	7.428	49	1484	4.660	ug/l #	97
29) Tetrahydrofuran	7.440	42	1644	23.376	ug/l #	81
30) Chloroform	7.587	83	5810	5.165	ug/l	89
31) Cyclohexane	7.875	56	4217	5.330	ug/l #	87
32) 1,1,1-Trichloroethane	7.793	97	4528	4.689	ug/l	93
36) 1,1-Dichloropropene	8.004	75	3596	4.449	ug/l	95
37) Ethyl Acetate	7.169	43	1213	4.554	ug/l #	66
38) Carbon Tetrachloride	7.987	117	3403	4.400	ug/l	89
39) Methylcyclohexane	9.275	83	4188	4.373	ug/l	93
40) Benzene	8.251	78	11190	4.690	ug/l	98

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 Acq On : 26 Sep 2022 11:09
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

Quant Time: Sep 27 03:11:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092622S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 03:04:11 2022
 Response via : Initial Calibration

09/27/2022
 Supervised By :mohammad
 ahmed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.416	41	795m	4.950	ug/l	
42) 1,2-Dichloroethane	8.322	62	2938	4.908	ug/l	81
43) Isopropyl Acetate	8.357	43	2321	4.482	ug/l #	82
44) Trichloroethene	9.028	130	3521	4.825	ug/l	90
45) 1,2-Dichloropropane	9.304	63	2553	4.512	ug/l #	88
46) Dibromomethane	9.393	93	1387	4.149	ug/l	91
47) Bromodichloromethane	9.581	83	4397	5.086	ug/l	99
48) Methyl methacrylate	9.387	41	962	4.160	ug/l #	86
49) 1,4-Dioxane	9.369	88	172	52.916	ug/l #	32
51) 4-Methyl-2-Pentanone	10.157	43	6129	23.032	ug/l	96
52) Toluene	10.334	92	7328	4.752	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	3333	4.639	ug/l	99
54) cis-1,3-Dichloropropene	10.010	75	4376	4.772	ug/l	97
55) 1,1,2-Trichloroethane	10.728	97	2260	4.856	ug/l	92
56) Ethyl methacrylate	10.598	69	2390	4.578	ug/l	96
57) 1,3-Dichloropropane	10.881	76	3820	5.035	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	1773	21.385	ug/l #	81
59) 2-Hexanone	10.922	43	4242	23.619	ug/l	98
60) Dibromochloromethane	11.075	129	2866	4.917	ug/l	96
61) 1,2-Dibromoethane	11.175	107	2147	4.746	ug/l	97
64) Tetrachloroethene	10.810	164	3106	4.921	ug/l	91
65) Chlorobenzene	11.604	112	8514	4.830	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	2980	4.670	ug/l	97
67) Ethyl Benzene	11.681	91	14150	4.562	ug/l	99
68) m/p-Xylenes	11.792	106	10423	8.563	ug/l	97
69) o-Xylene	12.116	106	4629	4.101	ug/l	86
70) Styrene	12.134	104	8850	4.498	ug/l	99
71) Bromoform	12.298	173	1593	4.530	ug/l #	92
73) Isopropylbenzene	12.416	105	13610	4.561	ug/l	100
74) N-amyl acetate	12.234	43	2267	4.819	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	2544	4.886	ug/l #	97
76) 1,2,3-Trichloropropane	12.722	75	1585m	5.041	ug/l	
77) Bromobenzene	12.698	156	3319	4.695	ug/l	94
78) n-propylbenzene	12.757	91	16696	4.651	ug/l	99
79) 2-Chlorotoluene	12.845	91	9087	4.690	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	11678	4.730	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.457	75	543	4.215	ug/l #	85
82) 4-Chlorotoluene	12.945	91	9342	4.703	ug/l	95
83) tert-Butylbenzene	13.163	119	10879	4.869	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	11717	4.767	ug/l	99
85) sec-Butylbenzene	13.339	105	15850	4.740	ug/l	98
86) p-Isopropyltoluene	13.457	119	13089	4.683	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	7096	4.890	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	7299	5.025	ug/l	95
89) n-Butylbenzene	13.781	91	12924	4.987	ug/l	93
90) Hexachloroethane	14.051	117	2292	4.633	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	6382	5.044	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	150m	2.289	ug/l	
93) 1,2,4-Trichlorobenzene	15.092	180	4324	5.047	ug/l	94
94) Hexachlorobutadiene	15.198	225	2504	5.333	ug/l	93
95) Naphthalene	15.328	128	7395	4.740	ug/l	98
96) 1,2,3-Trichlorobenzene	15.510	180	3547	4.828	ug/l	96

09/27/2022

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Data File : VD074414.D
Acq On : 26 Sep 2022 11:09
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 27 03:11:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092622S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 03:04:11 2022
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

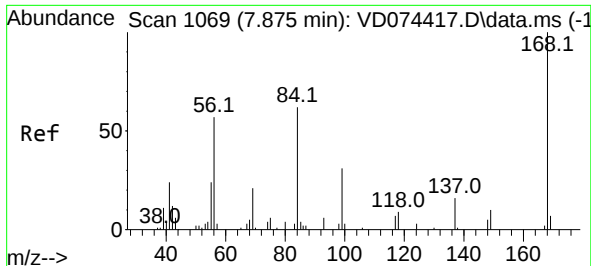
Reviewed By :Krupa
Patel

09/27/2022
Supervised By :mohammad
ahmed

09/27/2022

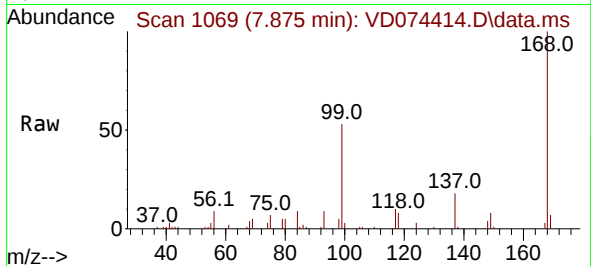
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



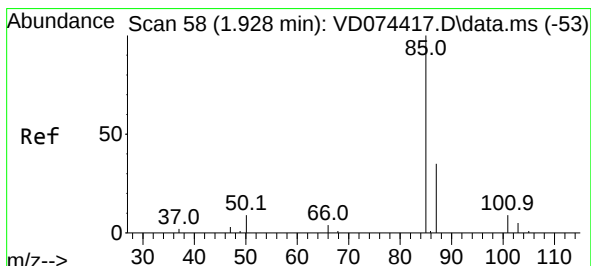
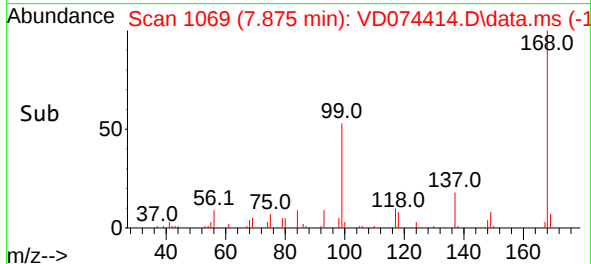
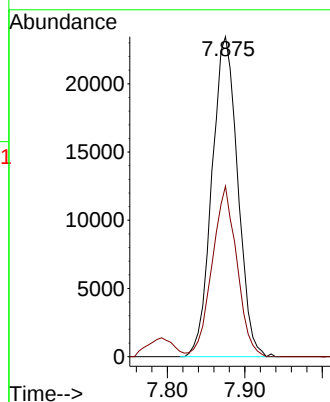
Tgt Ion:168 Resp: 54124
Ion Ratio Lower Upper
168 100
99 53.3 40.9 61.3

Manual Integrations
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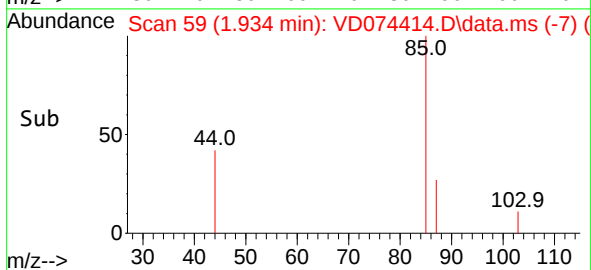
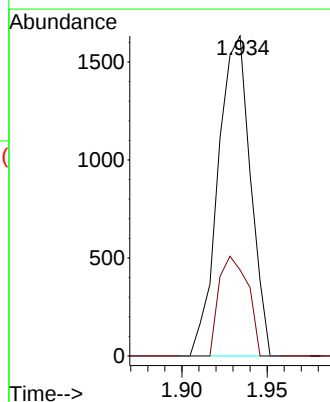
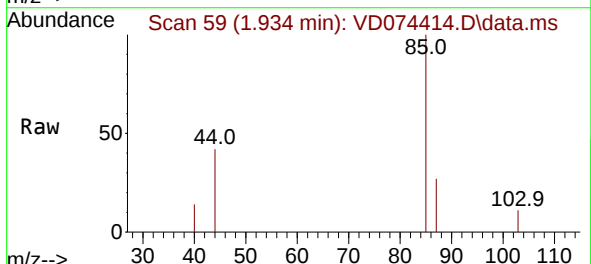
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Supervised By :mohammad
ahmed

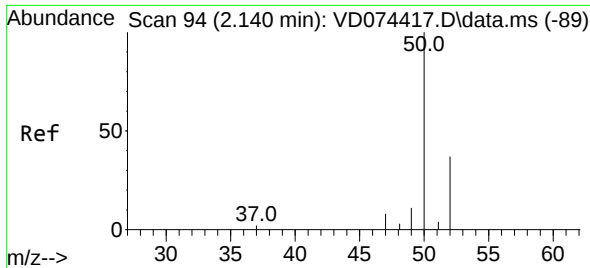
09/27/2022



#2
Dichlorodifluoromethane
Concen: 4.860 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Tgt Ion: 85 Resp: 2160
Ion Ratio Lower Upper
85 100
87 26.9 17.5 52.6





#3
Chloromethane
Concen: 5.447 ug/l
RT: 2.140 min Scan# 94
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

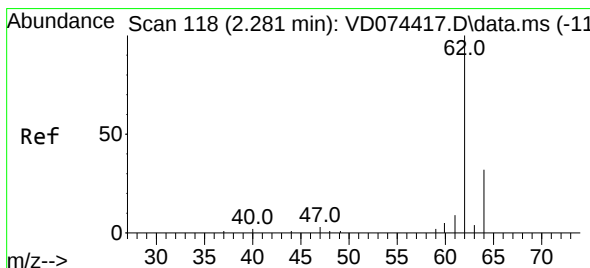
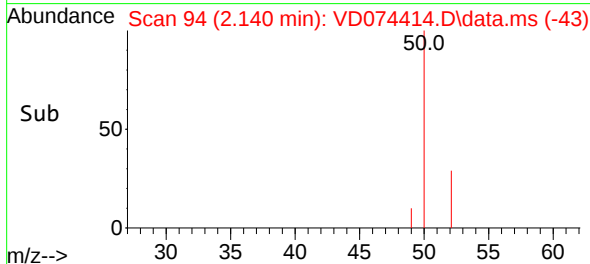
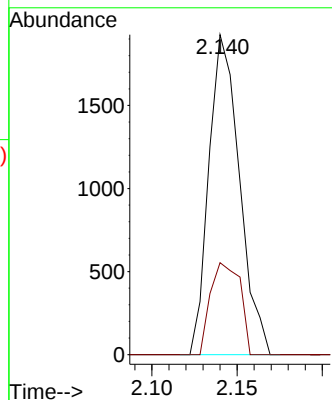
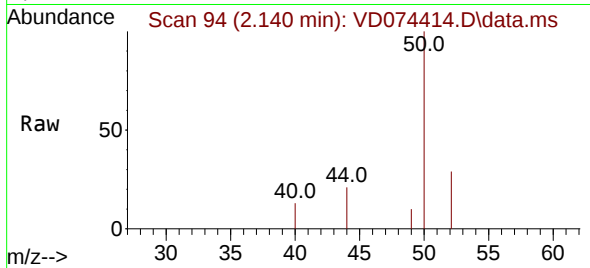
Tgt Ion: 50 Resp: 240
Ion Ratio Lower Upper
50 100
52 28.8 30.0 45.0

Manual Integrations
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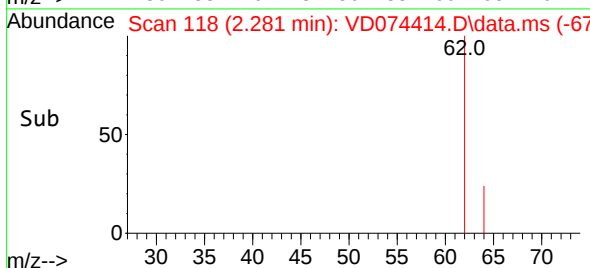
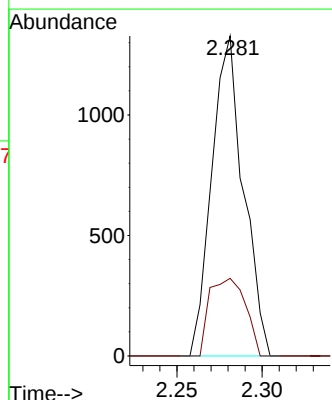
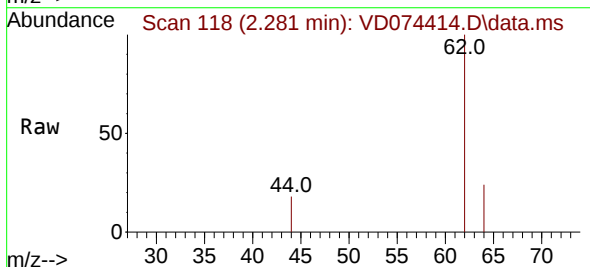
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Supervised By :mohammad
ahmed

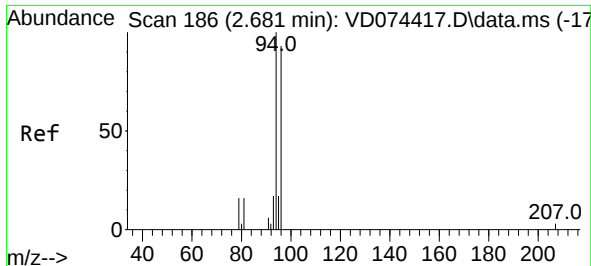
09/27/2022



#4
Vinyl Chloride
Concen: 4.496 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

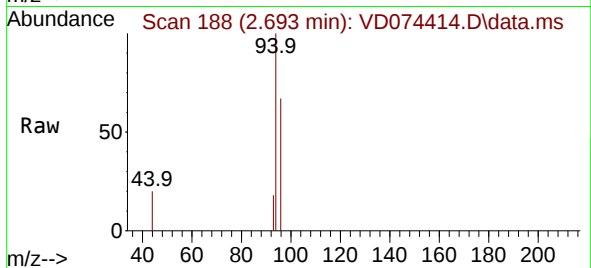
Tgt Ion: 62 Resp: 1714
Ion Ratio Lower Upper
62 100
64 24.2 25.5 38.3





#5
Bromomethane
Concen: 5.788 ug/l
RT: 2.693 min Scan# 186
Delta R.T. 0.012 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



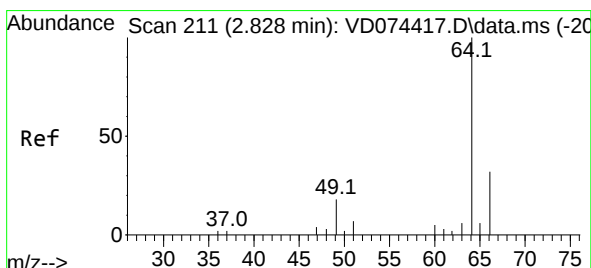
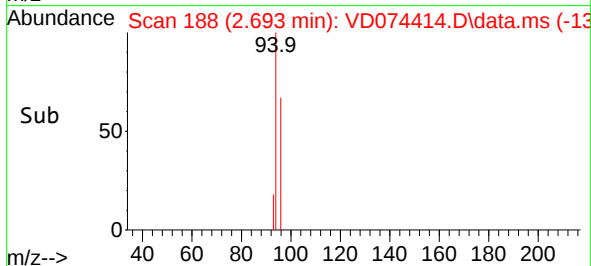
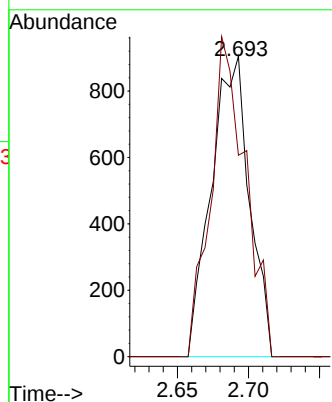
Tgt Ion: 94 Resp: 1690
Ion Ratio Lower Upper
94 100
96 67.1 74.6 112.0

Manual Integrations
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Patel

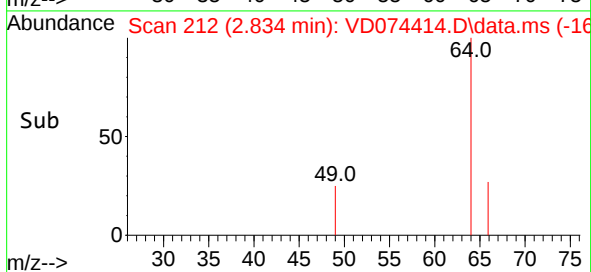
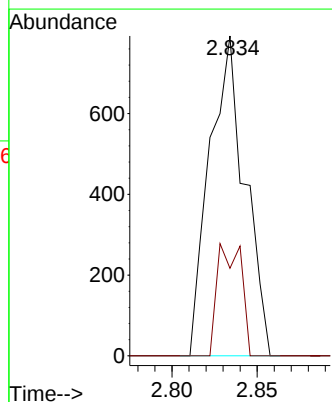
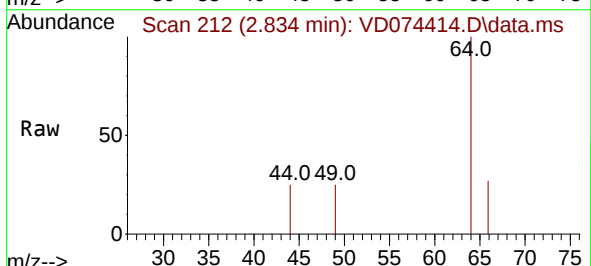
09/27/2022
Supervised By :mohammad
ahmed

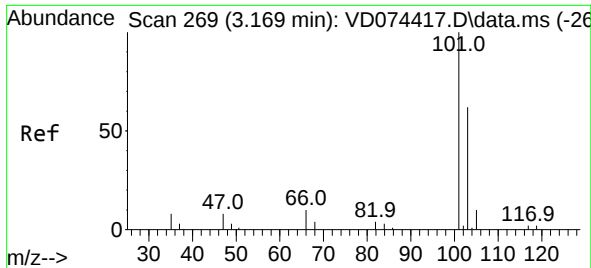
09/27/2022



#6
Chloroethane
Concen: 4.380 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Tgt Ion: 64 Resp: 1144
Ion Ratio Lower Upper
64 100
66 27.4 25.8 38.8





#7
Trichlorofluoromethane
Concen: 4.990 ug/l
RT: 3.163 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

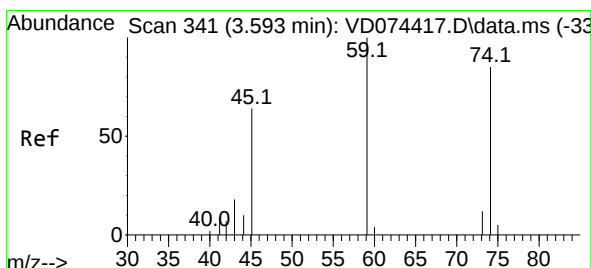
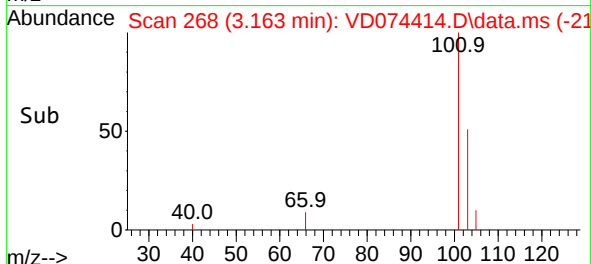
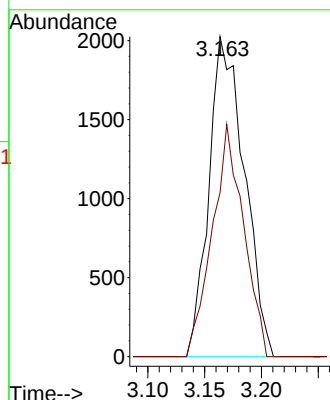
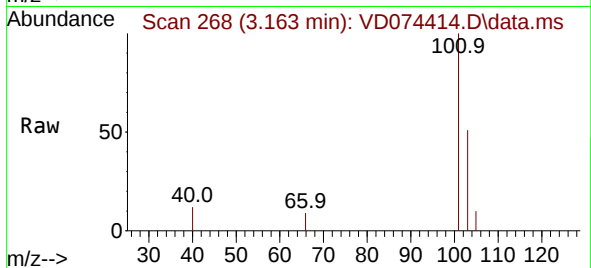
Tgt Ion:101 Resp: 438
Ion Ratio Lower Upper
101 100
103 51.2 49.8 74.8

Manual Integrations
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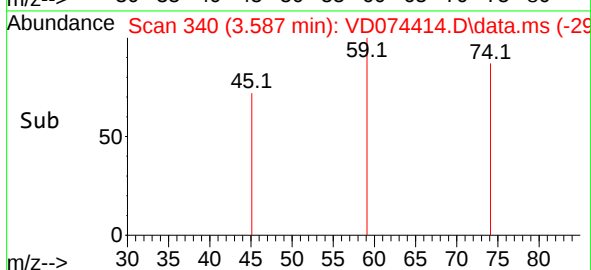
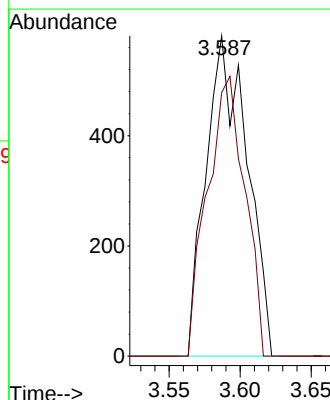
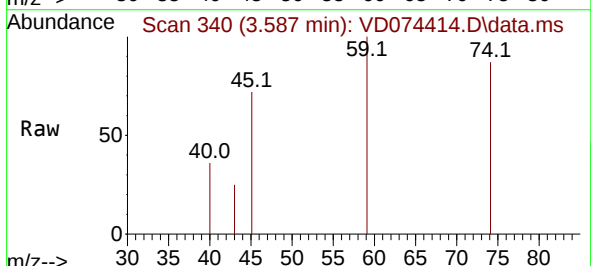
09/27/2022
Supervised By :mohammad
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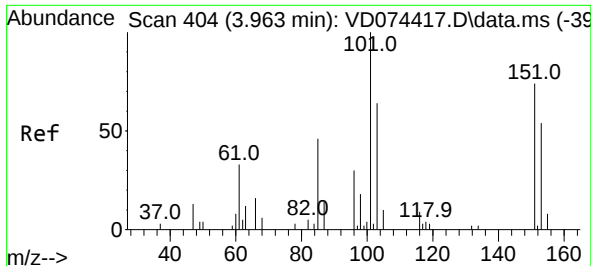
09/27/2022



#8
Diethyl Ether
Concen: 4.510 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

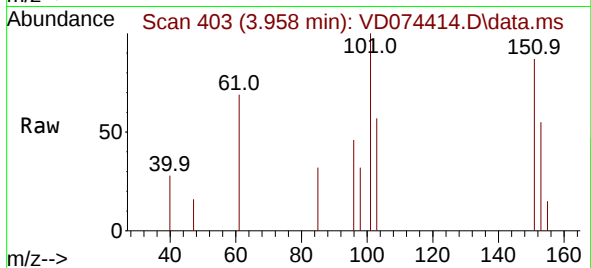
Tgt Ion: 74 Resp: 1169
Ion Ratio Lower Upper
74 100
45 79.8 37.9 113.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.834 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



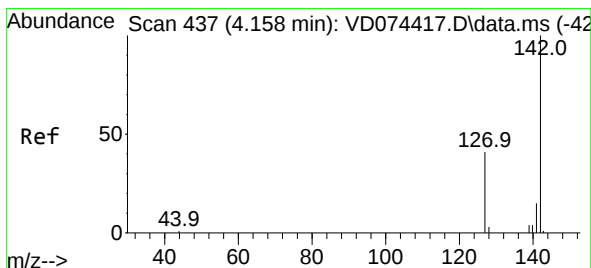
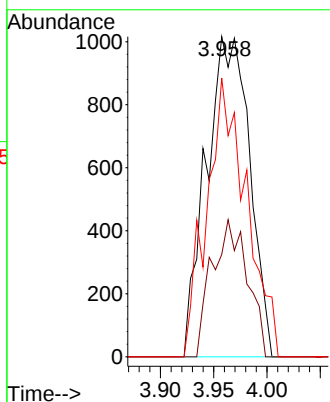
Tgt Ion:101 Resp: 2884
Ion Ratio Lower Upper
101 100
85 34.8 34.1 51.1
151 79.4 61.7 92.5

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

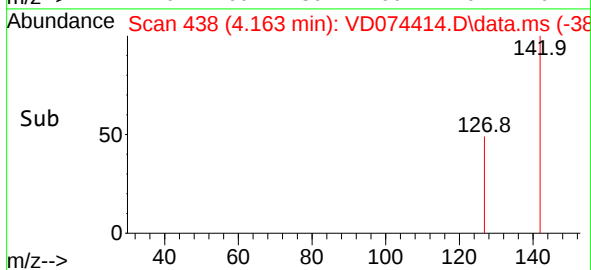
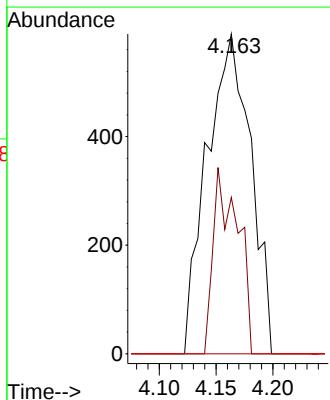
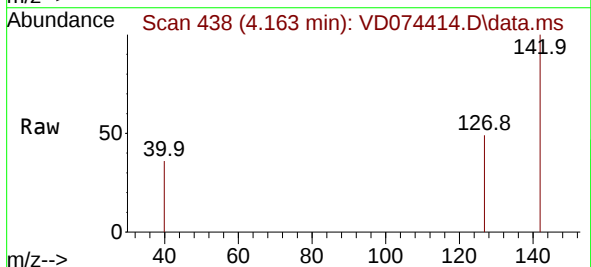
09/27/2022
Supervised By :mohammad
ahmed

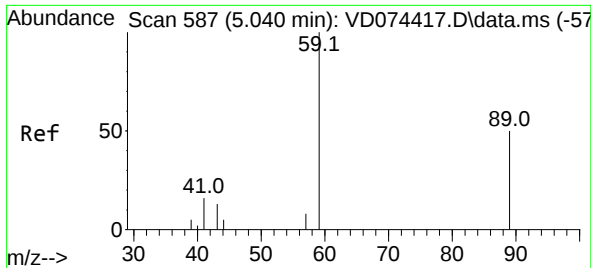
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#10
Methyl Iodide
Concen: 3.036 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Tgt Ion:142 Resp: 1578
Ion Ratio Lower Upper
142 100
127 32.9 31.9 47.9
141 0.0 11.4 17.2#





#11

Tert butyl alcohol

Concen: 55.183 ug/l

RT: 5.010 min Scan# 51

Delta R.T. -0.029 min

Lab File: VD074414.D

Acq: 26 Sep 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 59 Resp: 4800

Ion Ratio Lower Upper

59 100

57 0.0 4.4 6.6

Manual Integrations

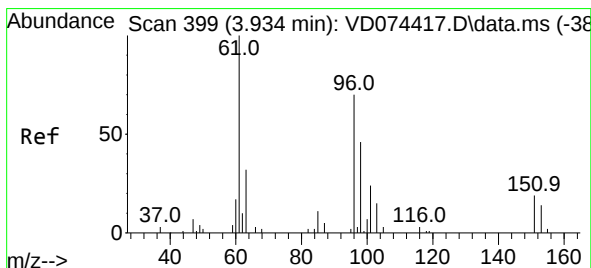
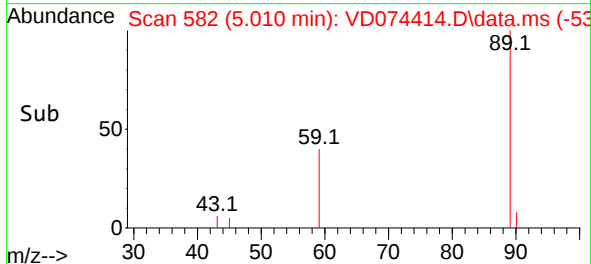
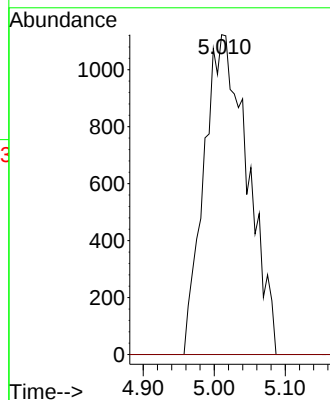
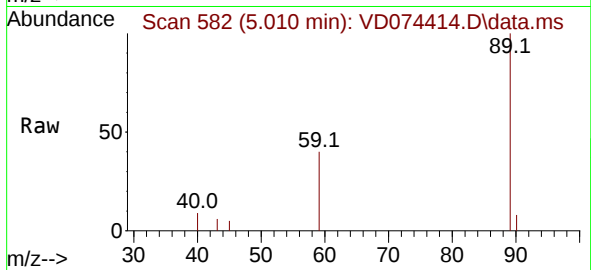
APPROVED

Reviewed By :Krupa
Patel

09/27/2022

Supervised By :mohammad
ahmed

09/27/2022



#12

1,1-Dichloroethene

Concen: 4.449 ug/l

RT: 3.928 min Scan# 398

Delta R.T. -0.006 min

Lab File: VD074414.D

Acq: 26 Sep 2022 11:09

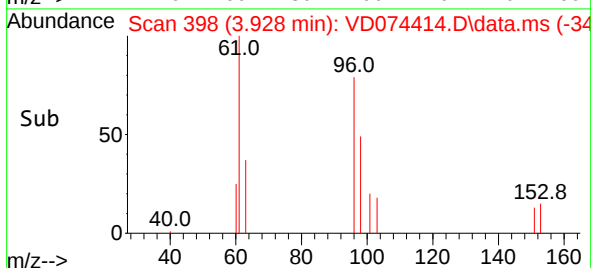
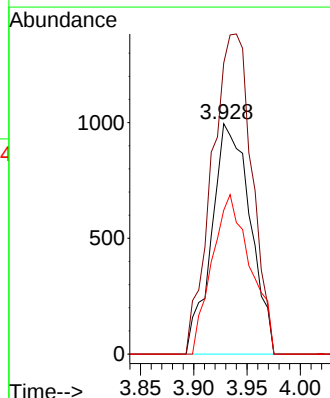
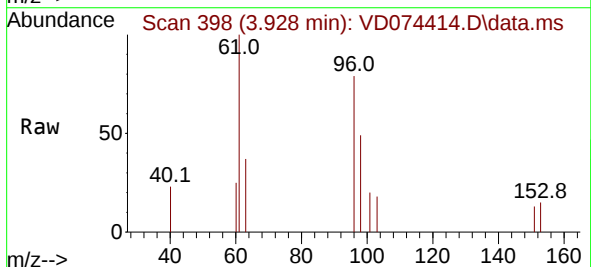
Tgt Ion: 96 Resp: 2504

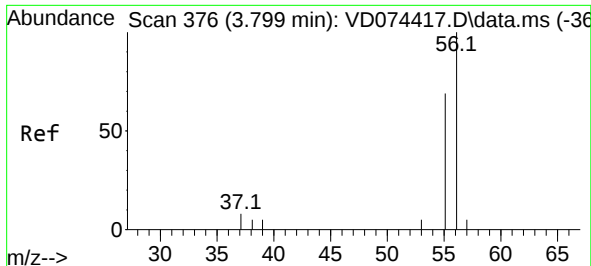
Ion Ratio Lower Upper

96 100

61 126.3 113.9 170.9

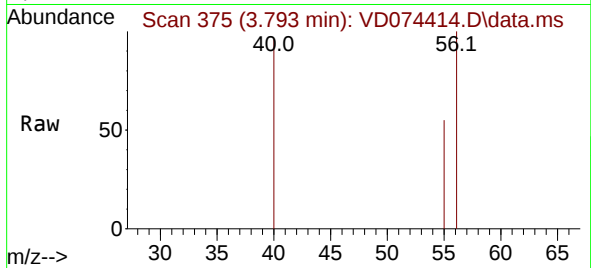
98 62.4 51.8 77.8





#13
Acrolein
Concen: 24.401 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



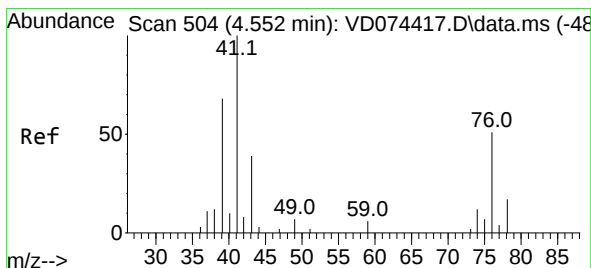
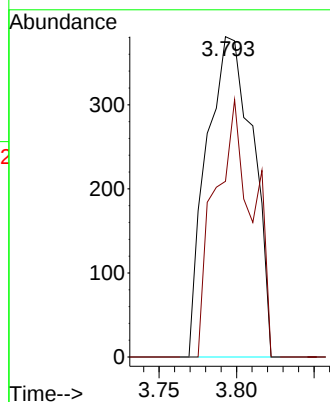
Tgt Ion: 56 Resp: 789
Ion Ratio Lower Upper
56 100
55 65.8 54.0 81.0

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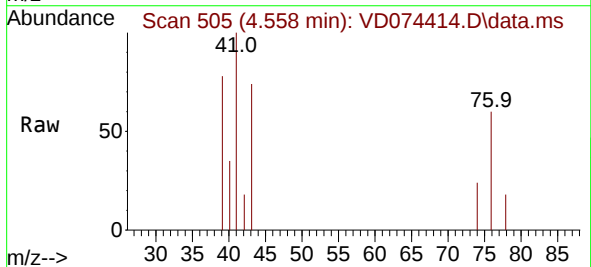
Reviewed By :Krupa
Patel

09/27/2022
Supervised By :mohammad
ahmed

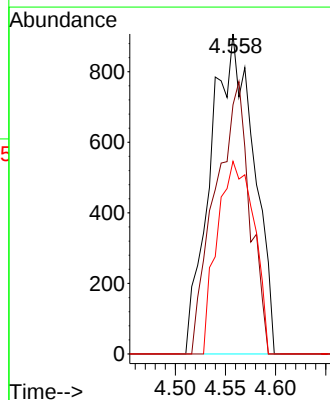
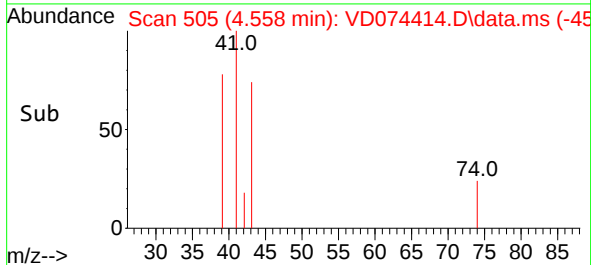
09/27/2022

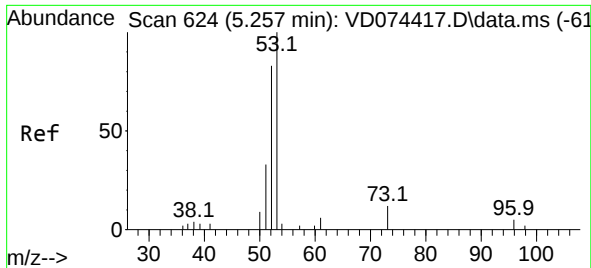


#14
Allyl chloride
Concen: 4.718 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09



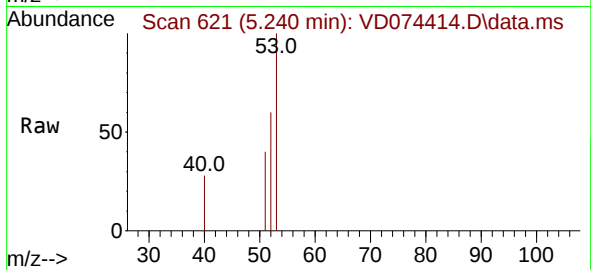
Tgt Ion: 41 Resp: 2738
Ion Ratio Lower Upper
41 100
39 67.8 53.4 80.2
76 50.9 42.4 63.6





#15
Acrylonitrile
Concen: 25.429 ug/l m
RT: 5.240 min Scan# 61
Delta R.T. -0.018 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



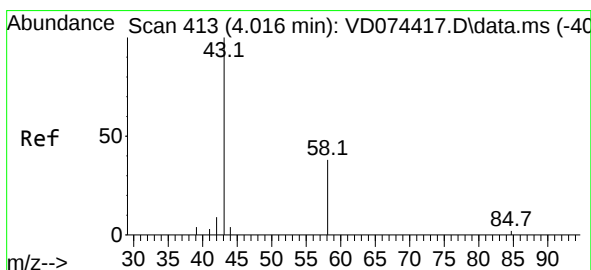
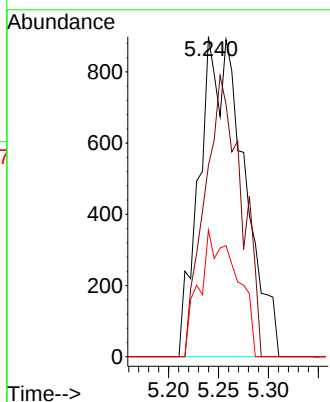
Tgt Ion: 53 Resp: 2790
Ion Ratio Lower Upper
53 100
52 72.1 66.0 99.0
51 33.2 28.3 42.5

Manual Integrations
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Reviewed By :Krupa
Patel

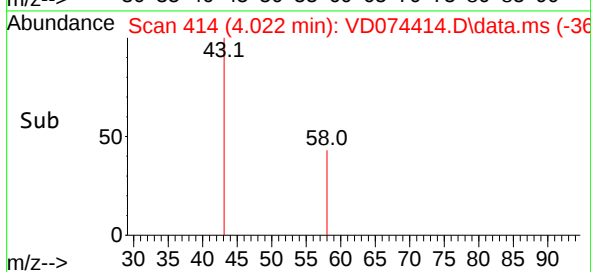
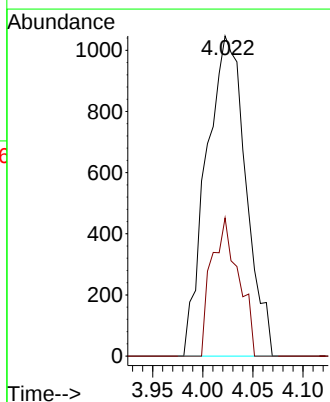
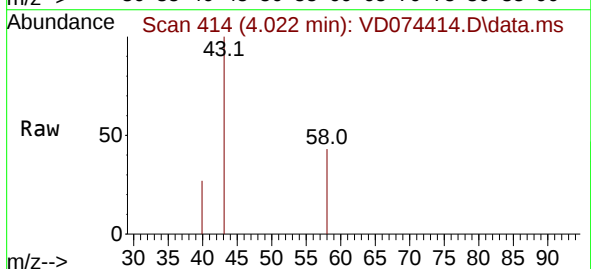
09/27/2022
Supervised By :mohammad
ahmed

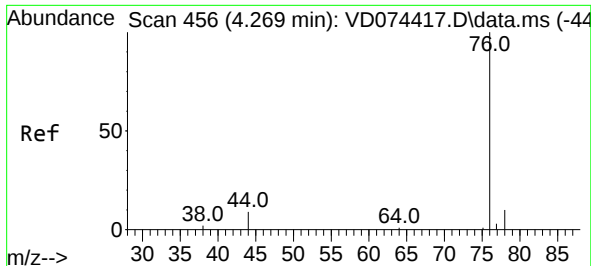
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#16
Acetone
Concen: 31.671 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

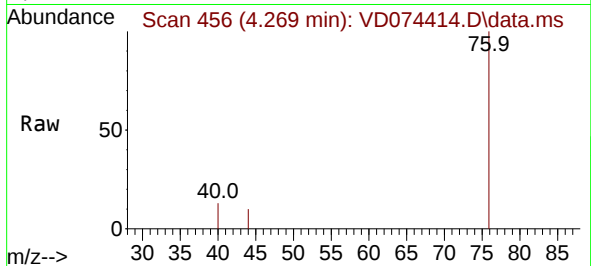
Tgt Ion: 43 Resp: 2863
Ion Ratio Lower Upper
43 100
58 43.2 30.2 45.2





#17
Carbon Disulfide
Concen: 4.078 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



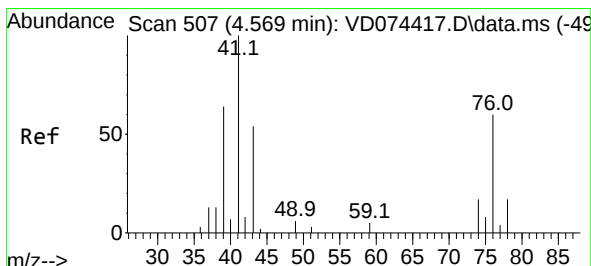
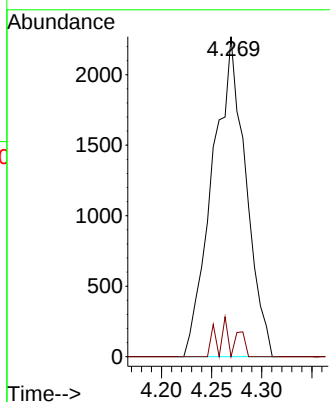
Tgt Ion: 76 Resp: 5244
Ion Ratio Lower Upper
76 100
78 0.0 7.8 11.8

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Reviewed By :Krupa
Patel

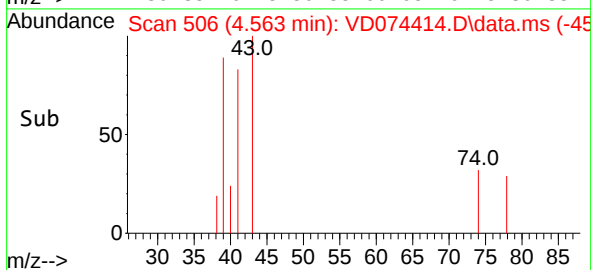
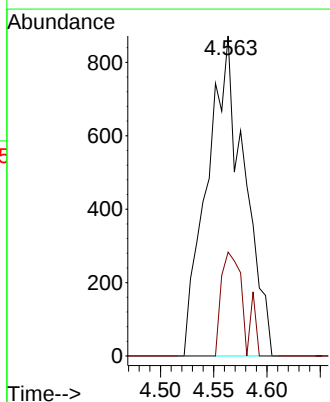
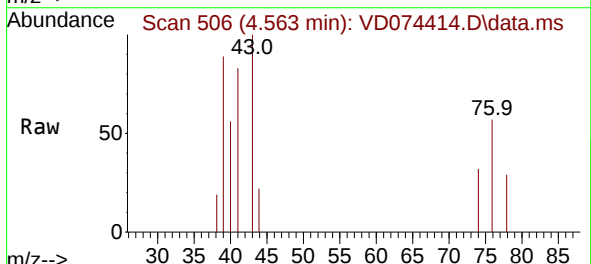
09/27/2022
Supervised By :mohammad
ahmed

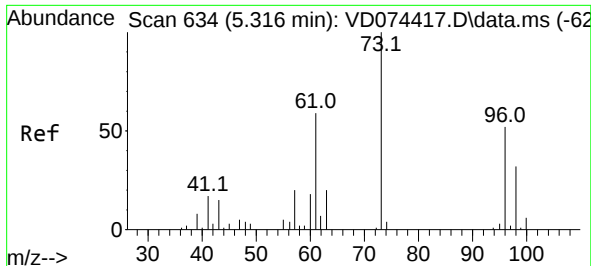
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#18
Methyl Acetate
Concen: 7.238 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Tgt Ion: 43 Resp: 2116
Ion Ratio Lower Upper
43 100
74 19.4 24.7 37.1





#19
Methyl tert-butyl Ether
Concen: 4.738 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

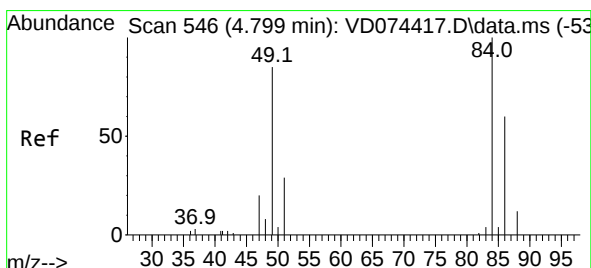
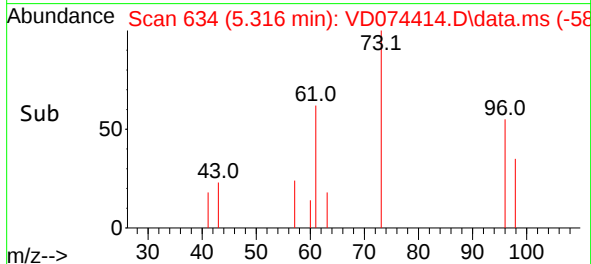
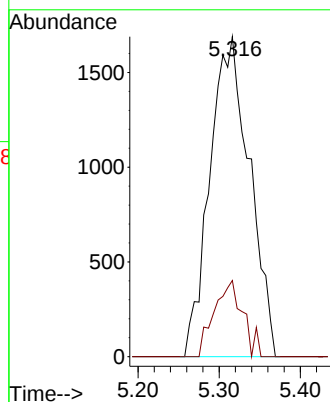
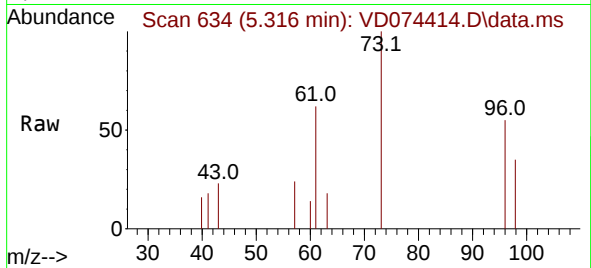
Tgt Ion: 73 Resp: 573
Ion Ratio Lower Upper
73 100
57 23.8 16.1 24.1

Manual Integrations
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Reviewed By :Krupa
Patel

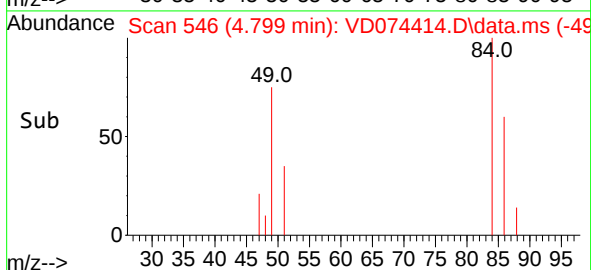
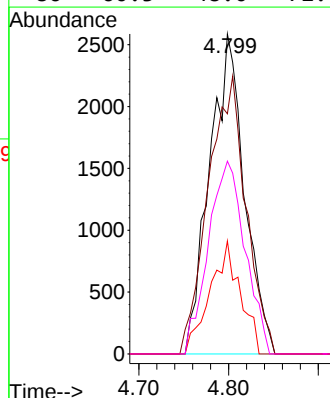
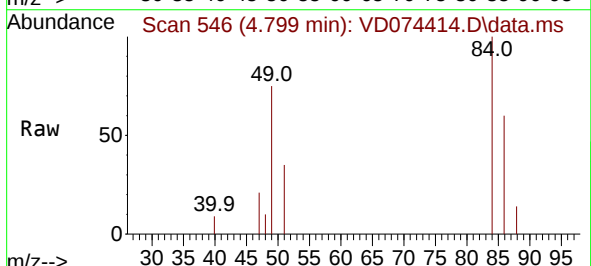
09/27/2022
Supervised By :mohammad
ahmed

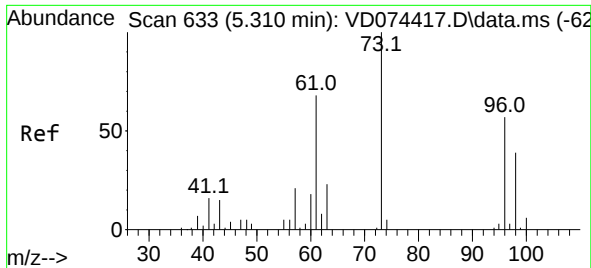
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#20
Methylene Chloride
Concen: 7.849 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Tgt Ion: 84 Resp: 6990
Ion Ratio Lower Upper
84 100
49 75.1 68.0 102.0
51 35.3 23.2 34.8#
86 60.3 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 4.271 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

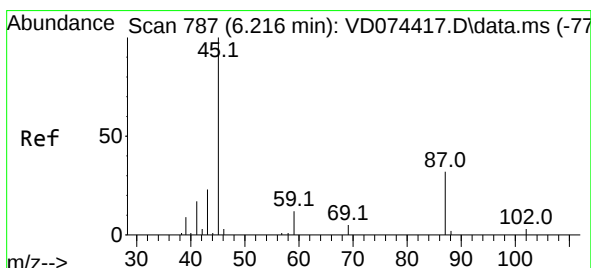
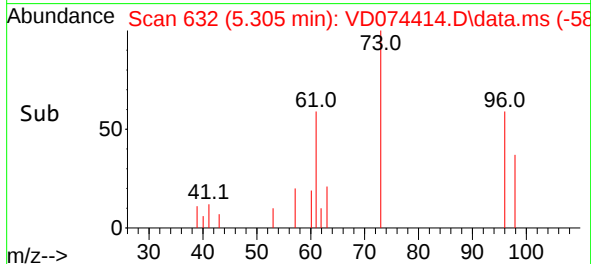
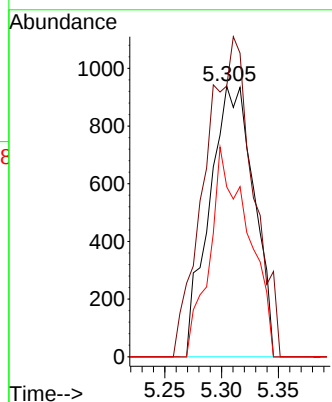
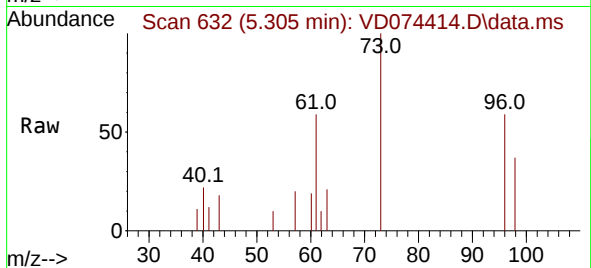
Tgt Ion: 96 Resp: 255
Ion Ratio Lower Upper
96 100
61 100.1 95.7 143.5
98 62.8 54.8 82.2

Manual Integrations
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Reviewed By :Krupa
Patel

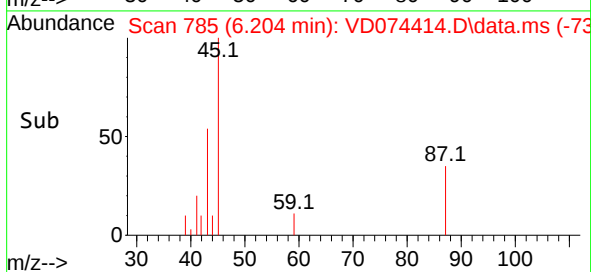
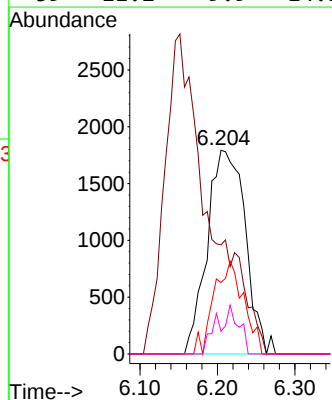
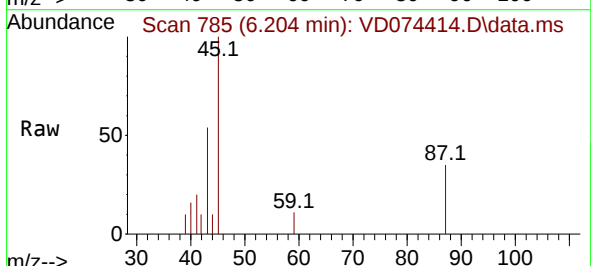
09/27/2022
Supervised By :mohammad
ahmed

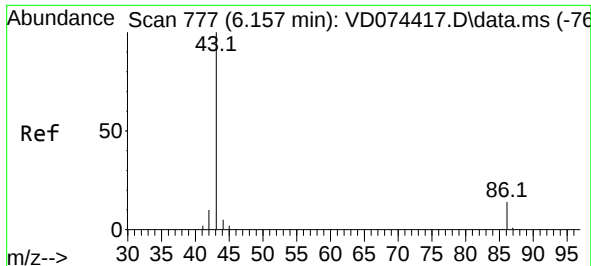
09/27/2022



#22
Diisopropyl ether
Concen: 4.620 ug/l
RT: 6.204 min Scan# 785
Delta R.T. -0.012 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Tgt Ion: 45 Resp: 6132
Ion Ratio Lower Upper
45 100
43 53.6 37.8 56.6
87 35.1 26.6 40.0
59 11.2 9.9 14.9





#23
 Vinyl Acetate
 Concen: 19.779 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD074414.D
 Acq: 26 Sep 2022 11:09

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

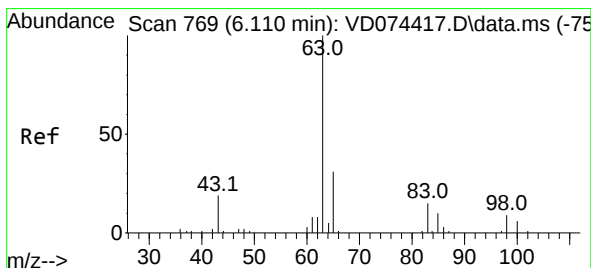
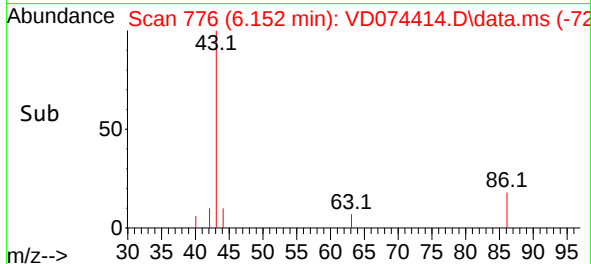
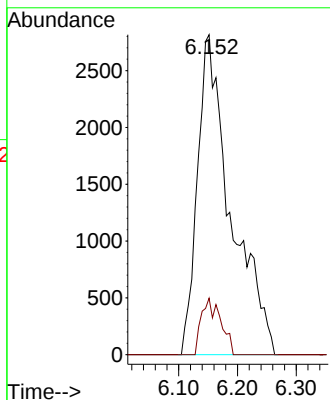
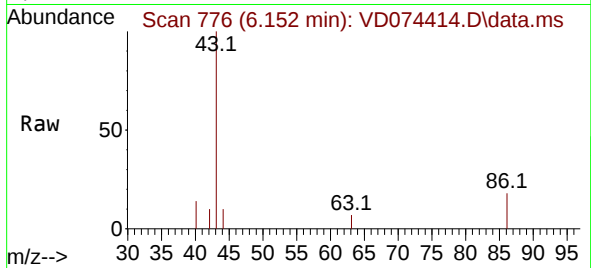
Tgt Ion: 43 Resp: 11144
 Ion Ratio Lower Upper
 43 100
 86 17.7 11.2 16.8

Manual Integrations
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 Patel

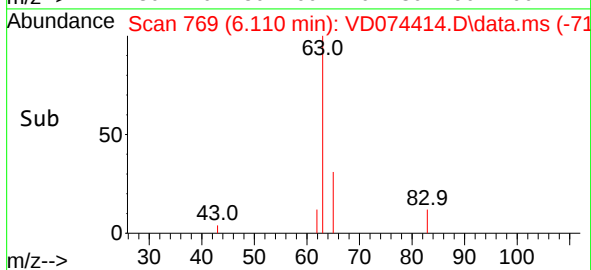
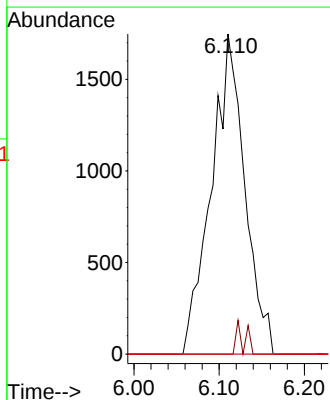
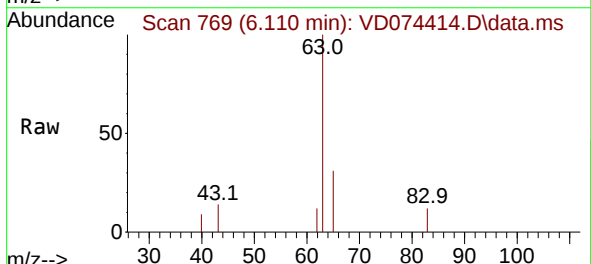
09/27/2022
 Supervised By :mohammad
 ahmed

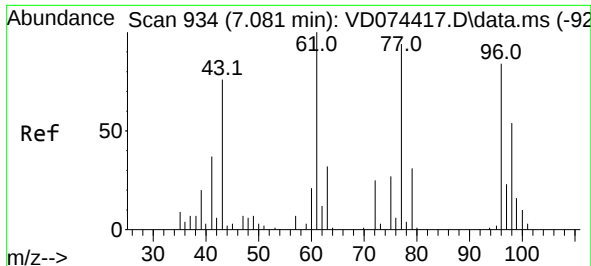
09/27/2022



#24
 1,1-Dichloroethane
 Concen: 4.780 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD074414.D
 Acq: 26 Sep 2022 11:09

Tgt Ion: 63 Resp: 4778
 Ion Ratio Lower Upper
 63 100
 98 0.0 4.6 13.8#
 100 0.0 2.9 8.6#





#25

2-Butanone

Concen: 28.224 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD074414.D

Acq: 26 Sep 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 3490

Ion Ratio Lower Upper

43 100

72 34.7 25.8 38.8

Manual Integrations

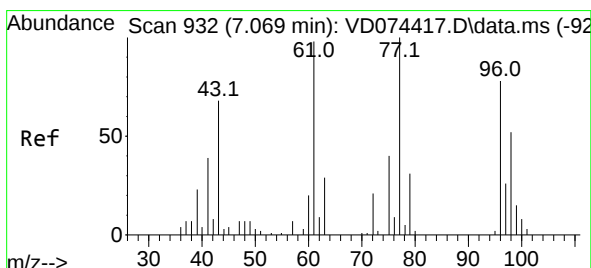
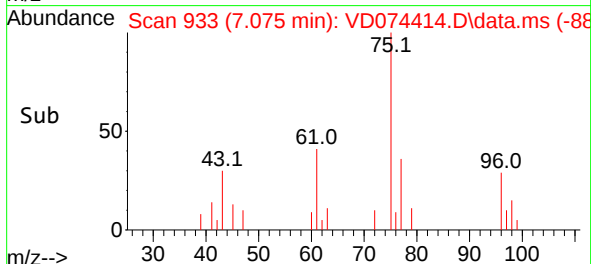
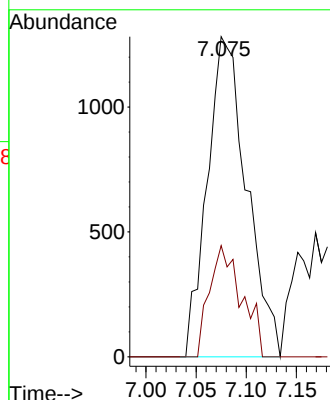
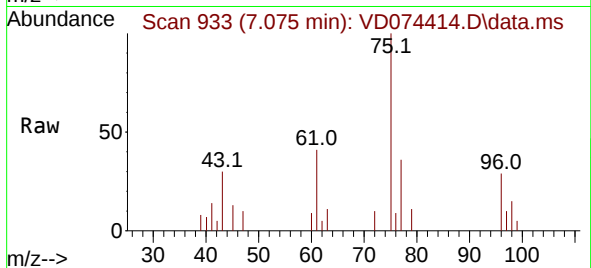
APPROVED

Reviewed By :Krupa
Patel

09/27/2022

Supervised By :mohammad
ahmed

09/27/2022



#26

2,2-Dichloropropane

Concen: 5.354 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.000 min

Lab File: VD074414.D

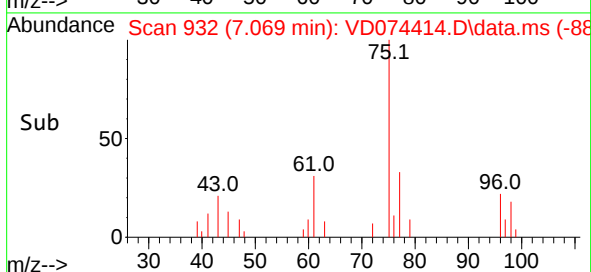
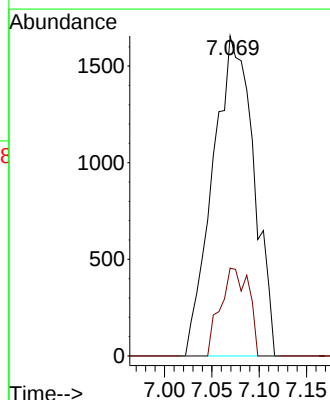
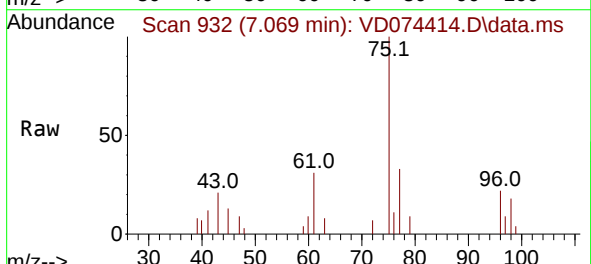
Acq: 26 Sep 2022 11:09

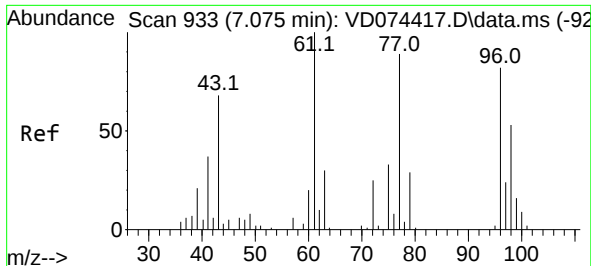
Tgt Ion: 77 Resp: 4978

Ion Ratio Lower Upper

77 100

97 18.9 12.5 37.5





#27

cis-1,2-Dichloroethene

Concen: 4.968 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074414.D

Acq: 26 Sep 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 96	Resp: 352
Ion Ratio	Lower Upper
96 100	
61 129.2	0.0 242.4
98 59.8	0.0 130.0

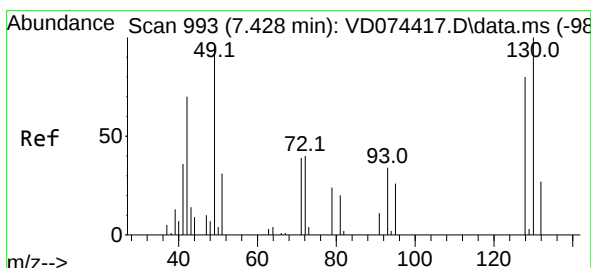
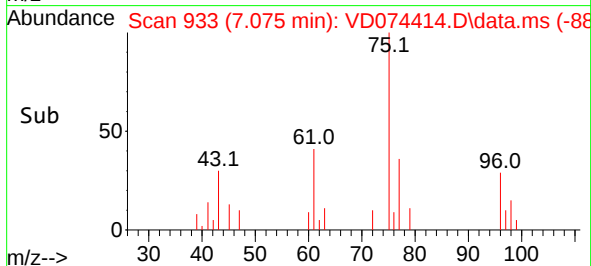
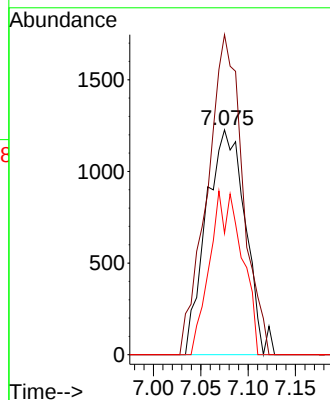
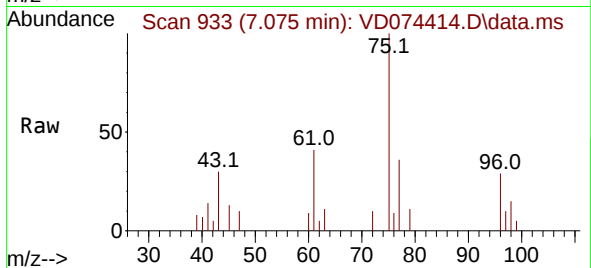
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

09/27/2022

Supervised By :mohammad
ahmed

09/27/2022



#28

Bromochloromethane

Concen: 4.660 ug/l

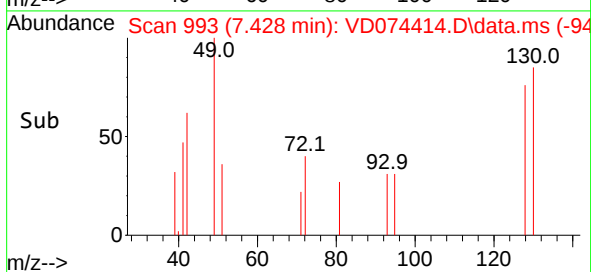
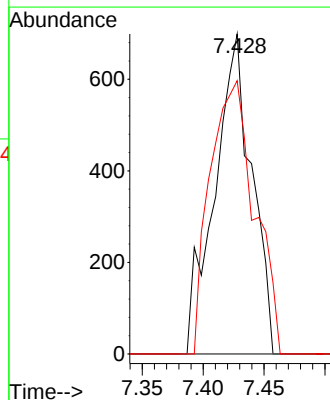
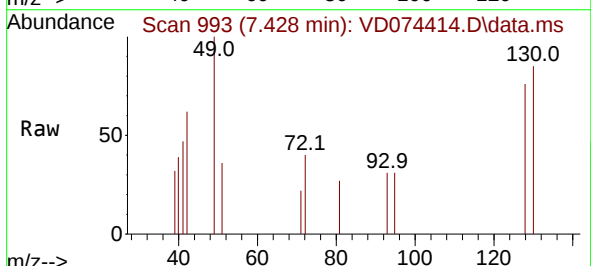
RT: 7.428 min Scan# 993

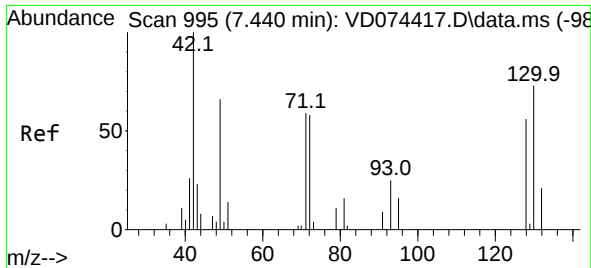
Delta R.T. -0.000 min

Lab File: VD074414.D

Acq: 26 Sep 2022 11:09

Tgt Ion: 49	Resp: 1484
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 5.0
130 102.1	84.1 126.1





#29

Tetrahydrofuran

Concen: 23.376 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD074414.D

Acq: 26 Sep 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:	42	Resp:	1644
Ion	Ratio	Lower	Upper
42	100		
72	46.6	45.8	68.6
71	38.9	44.6	66.8

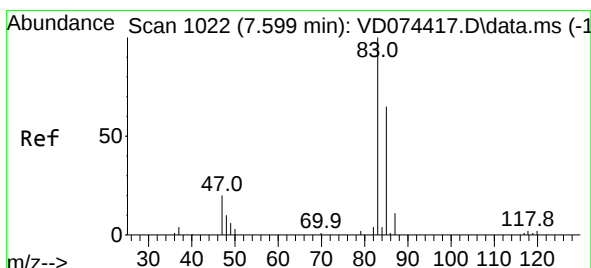
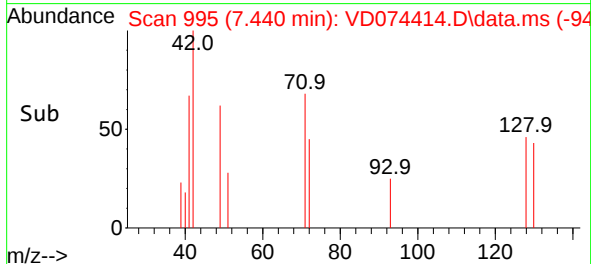
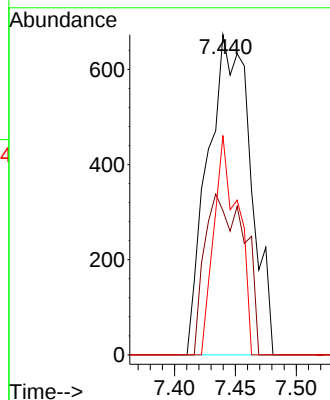
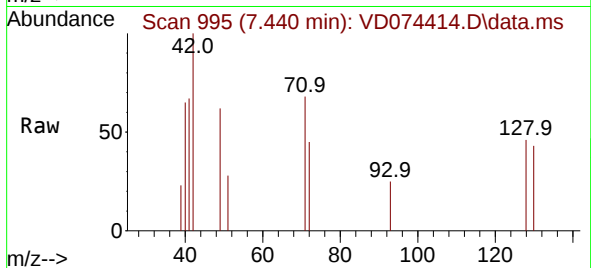
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

09/27/2022

Supervised By :mohammad
ahmed

09/27/2022



#30

Chloroform

Concen: 5.165 ug/l

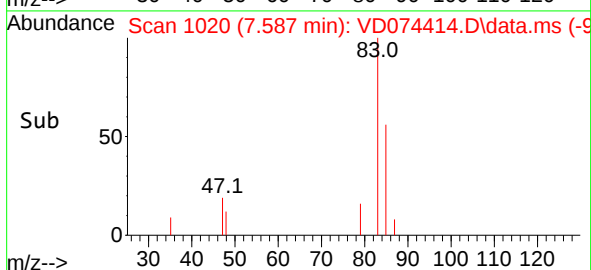
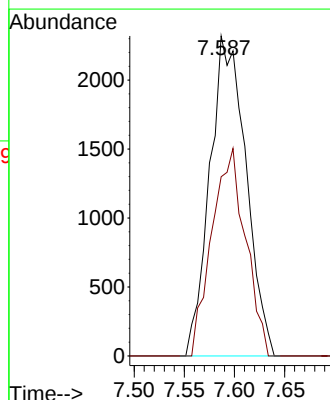
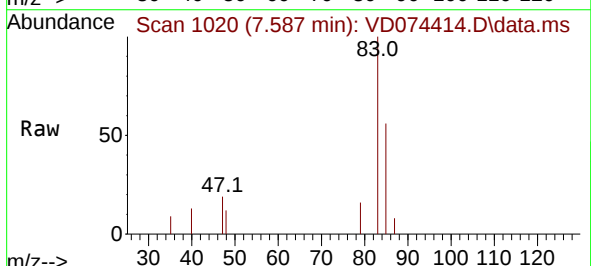
RT: 7.587 min Scan# 1020

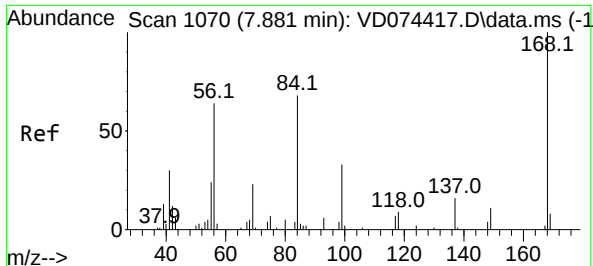
Delta R.T. -0.012 min

Lab File: VD074414.D

Acq: 26 Sep 2022 11:09

Tgt Ion:	83	Resp:	5810
Ion	Ratio	Lower	Upper
83	100		
85	56.0	52.0	78.0





#31

Cyclohexane

Concen: 5.330 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD074414.D

Acq: 26 Sep 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 56 Resp: 421

Ion	Ratio	Lower	Upper
56	100		
69	51.8	29.2	43.8
84	96.2	83.4	125.2

Manual Integrations

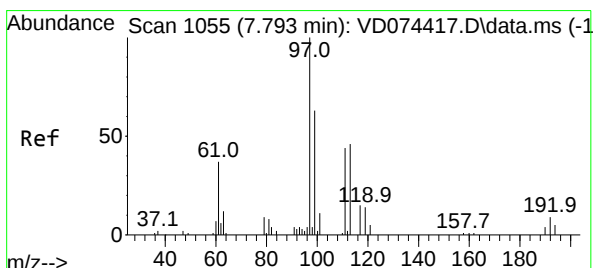
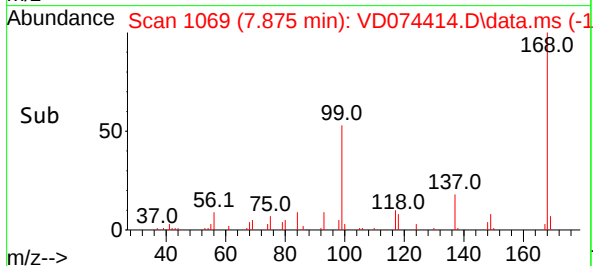
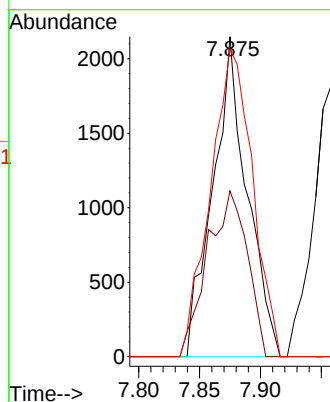
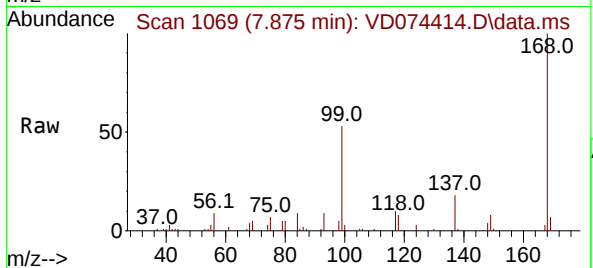
APPROVED

Reviewed By :Krupa
Patel

09/27/2022

Supervised By :mohammad
ahmed

09/27/2022



#32

1,1,1-Trichloroethane

Concen: 4.689 ug/l

RT: 7.793 min Scan# 1055

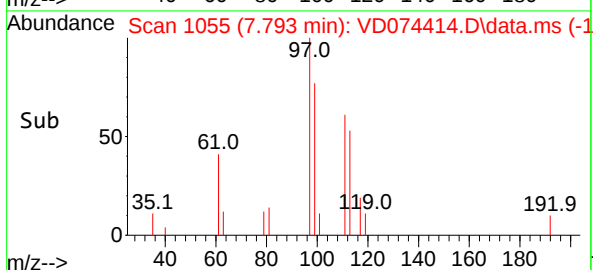
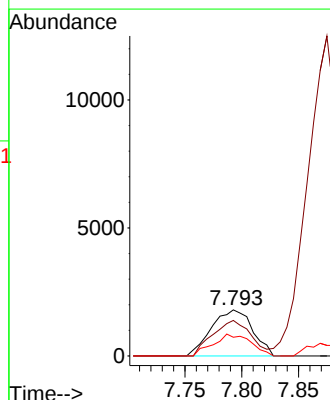
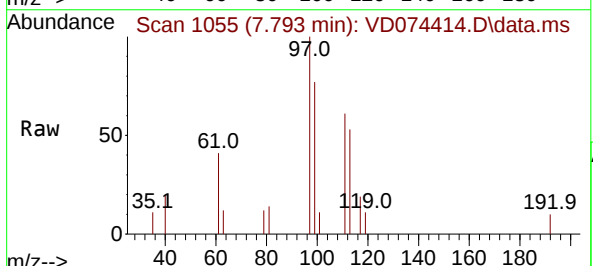
Delta R.T. -0.000 min

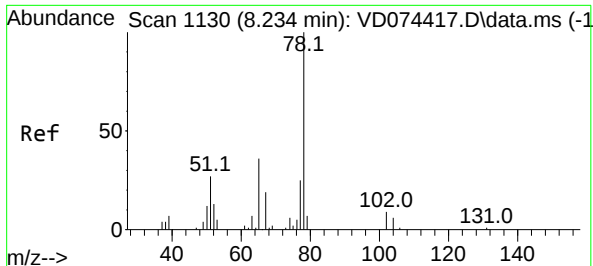
Lab File: VD074414.D

Acq: 26 Sep 2022 11:09

Tgt Ion: 97 Resp: 4528

Ion	Ratio	Lower	Upper
97	100		
99	71.7	53.3	79.9
61	43.3	30.2	45.4





#33

1,2-Dichloroethane-d4

Concen: 5.925 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074414.D

Acq: 26 Sep 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 276

Ion Ratio Lower Upper

65 100

67 53.5 0.0 110.2

Manual Integrations

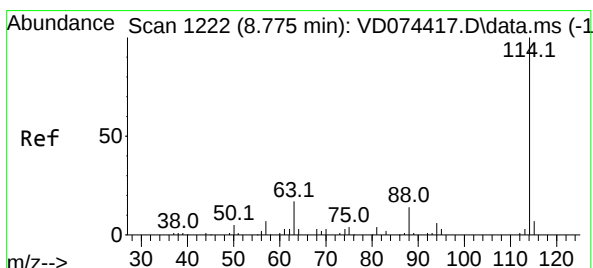
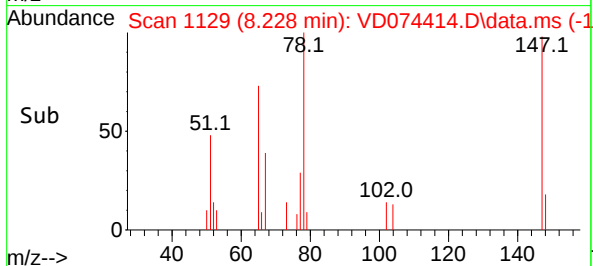
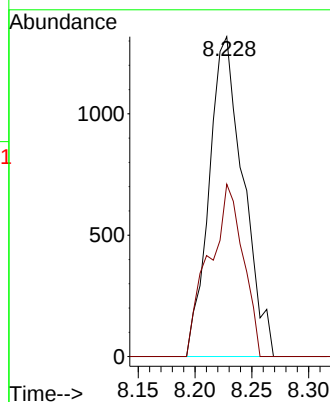
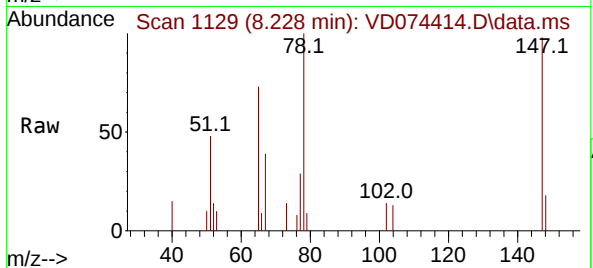
APPROVED

Reviewed By :Krupa
Patel

09/27/2022

Supervised By :mohammad
ahmed

09/27/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD074414.D

Acq: 26 Sep 2022 11:09

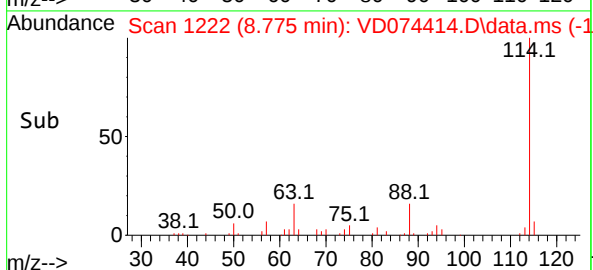
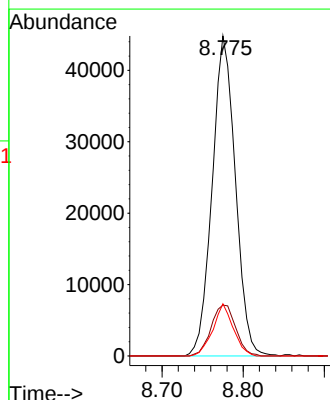
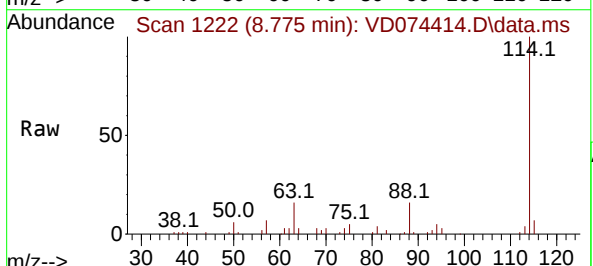
Tgt Ion:114 Resp: 89005

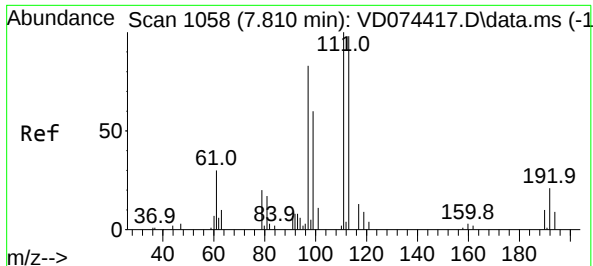
Ion Ratio Lower Upper

114 100

63 15.9 0.0 33.2

88 16.3 0.0 28.2





#35

Dibromofluoromethane

Concen: 4.954 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD074414.D

Acq: 26 Sep 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:	113	Resp:	3254
Ion	Ratio	Lower	Upper
113	100		
111	97.8	82.3	123.5
192	13.4	16.4	24.6

Manual Integrations

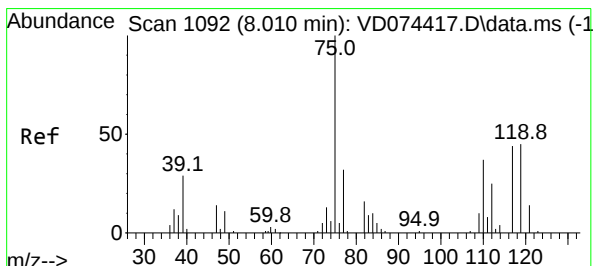
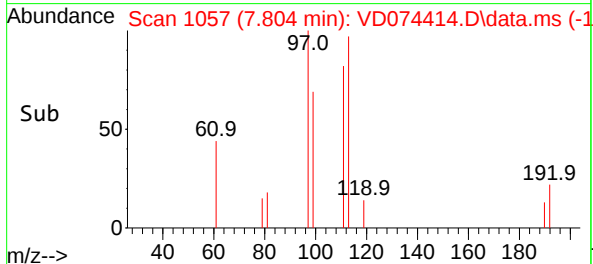
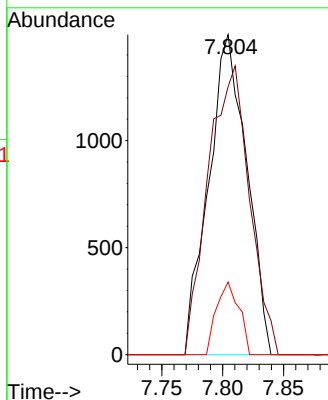
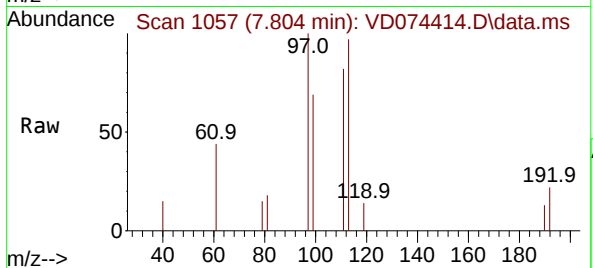
APPROVED

Reviewed By :Krupa
Patel

09/27/2022

Supervised By :mohammad
ahmed

09/27/2022



#36

1,1-Dichloropropene

Concen: 4.449 ug/l

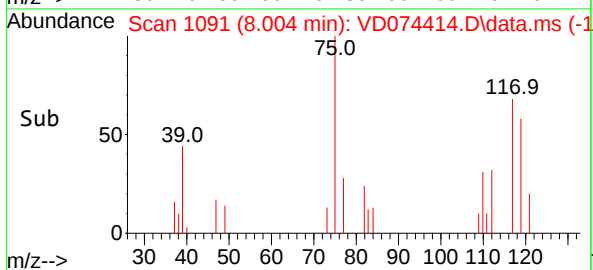
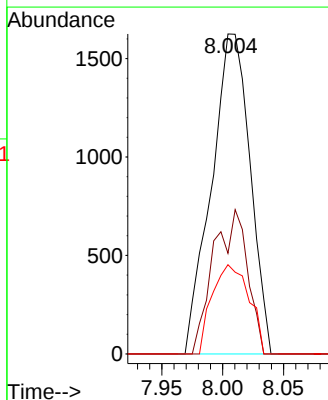
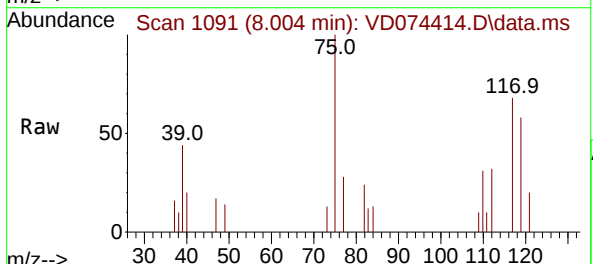
RT: 8.004 min Scan# 1091

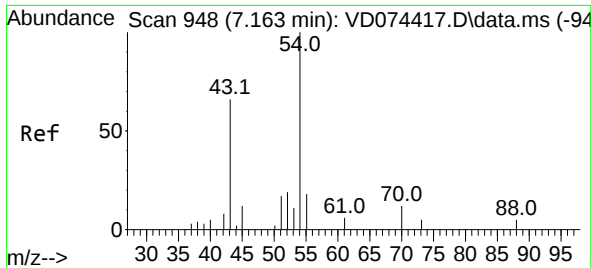
Delta R.T. -0.006 min

Lab File: VD074414.D

Acq: 26 Sep 2022 11:09

Tgt Ion:	75	Resp:	3596
Ion	Ratio	Lower	Upper
75	100		
110	39.7	19.7	59.0
77	26.6	25.4	38.2





#37

Ethyl Acetate

Concen: 4.554 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD074414.D

Acq: 26 Sep 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 43	Resp: 121
Ion Ratio	Lower Upper
43 100	
61 0.0	12.2 18.4
70 0.0	9.6 14.4

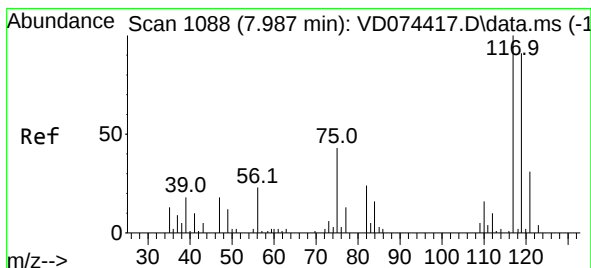
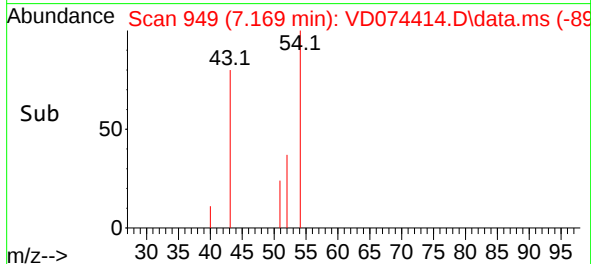
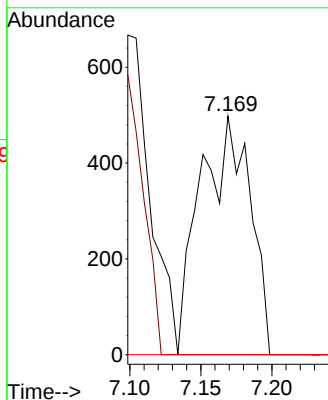
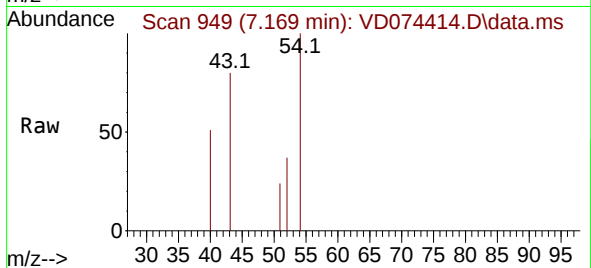
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

09/27/2022

Supervised By :mohammad
ahmed

09/27/2022



#38

Carbon Tetrachloride

Concen: 4.400 ug/l

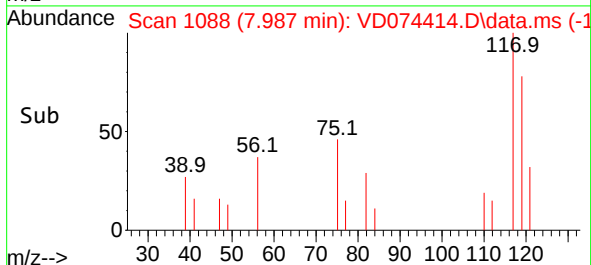
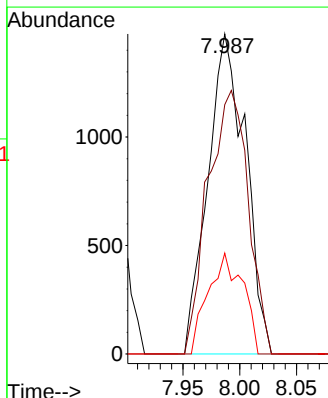
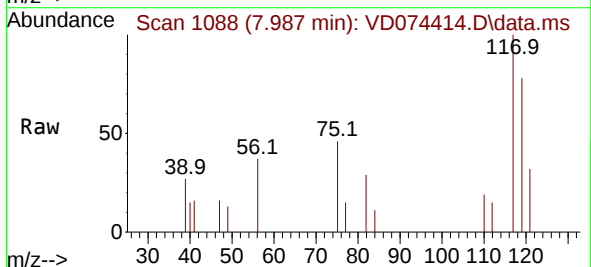
RT: 7.987 min Scan# 1088

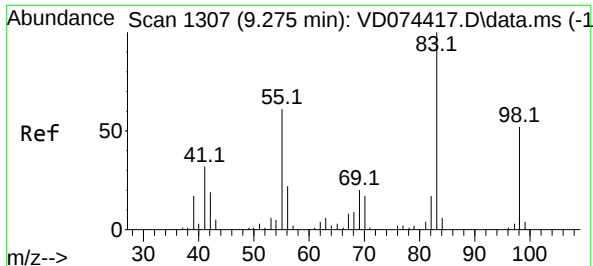
Delta R.T. -0.000 min

Lab File: VD074414.D

Acq: 26 Sep 2022 11:09

Tgt Ion:117	Resp: 3403
Ion Ratio	Lower Upper
117 100	
119 77.9	73.1 109.7
121 31.5	25.0 37.6





#39

Methylcyclohexane

Concen: 4.373 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD074414.D

Acq: 26 Sep 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 83	Resp: 418
Ion Ratio	Lower Upper
83 100	
55 57.7	49.0 73.4
98 45.7	41.7 62.5

Manual Integrations

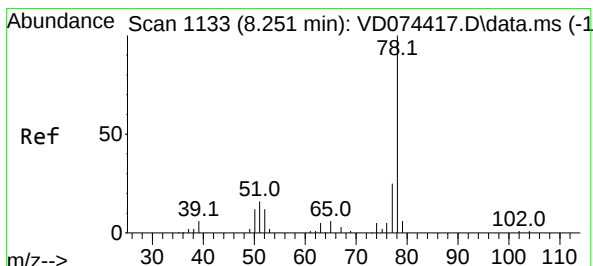
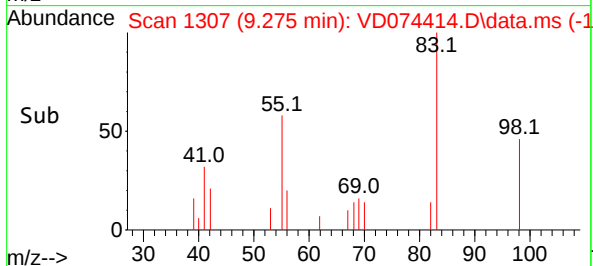
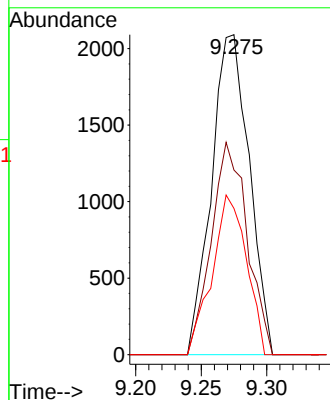
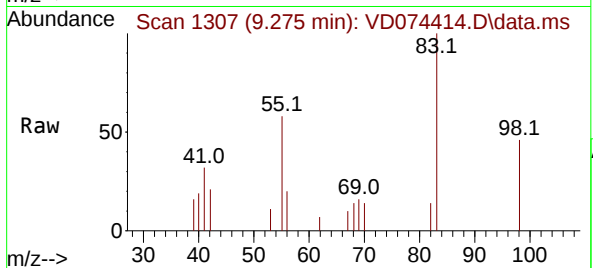
APPROVED

Reviewed By :Krupa
Patel

09/27/2022

Supervised By :mohammad
ahmed

09/27/2022



#40

Benzene

Concen: 4.690 ug/l

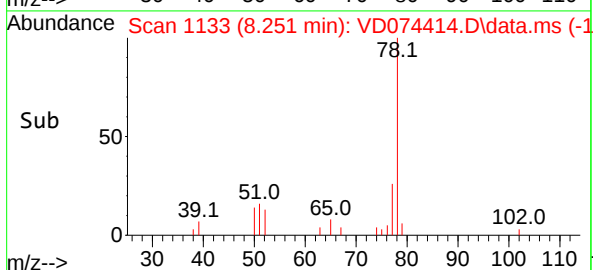
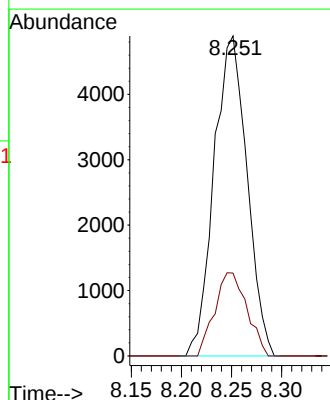
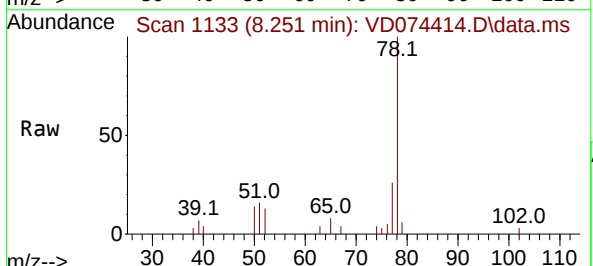
RT: 8.251 min Scan# 1133

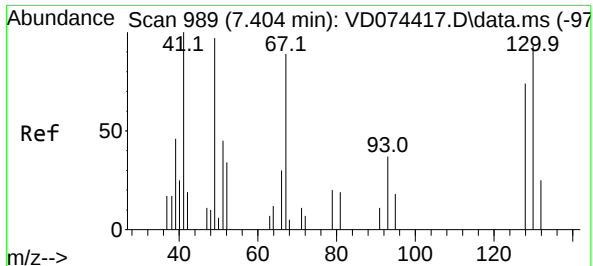
Delta R.T. -0.000 min

Lab File: VD074414.D

Acq: 26 Sep 2022 11:09

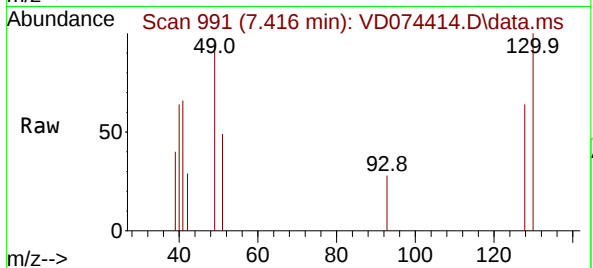
Tgt Ion: 78	Resp: 11190
Ion Ratio	Lower Upper
78 100	
77 25.9	20.1 30.1





#41
Methacrylonitrile
Concen: 4.950 ug/l m
RT: 7.416 min Scan# 991
Delta R.T. 0.012 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



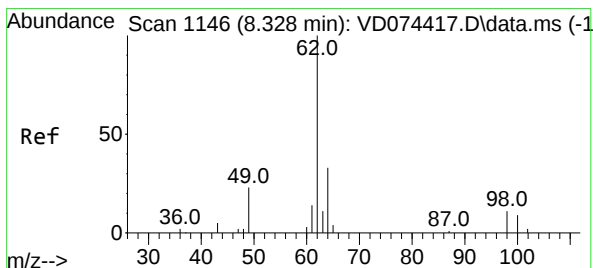
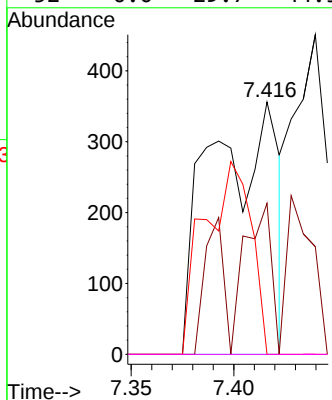
Tgt Ion: 41 Resp: 799
Ion Ratio Lower Upper
41 100
39 15.3 35.0 52.6
67 54.6 77.0 115.6
52 0.0 29.7 44.5

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

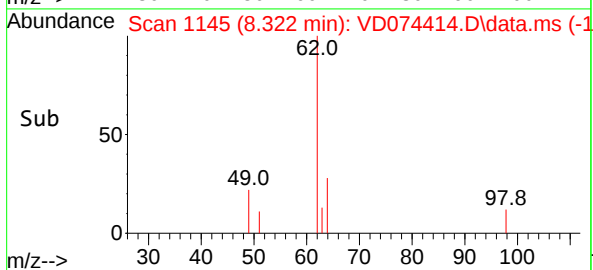
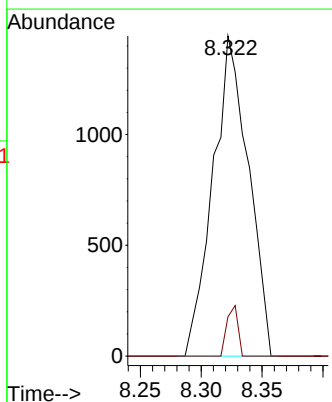
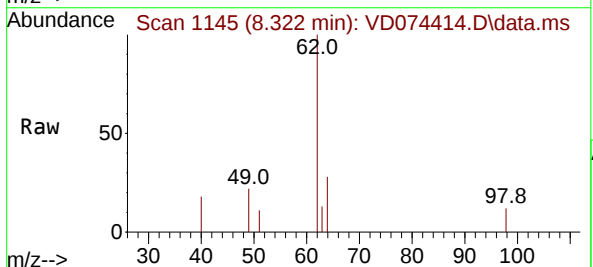
09/27/2022
Supervised By :mohammad
ahmed

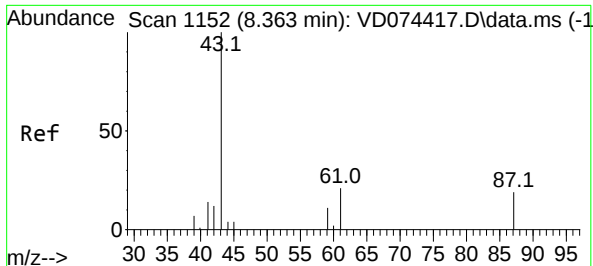
09/27/2022



#42
1,2-Dichloroethane
Concen: 4.908 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

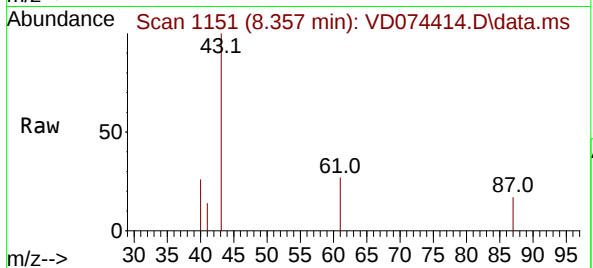
Tgt Ion: 62 Resp: 2938
Ion Ratio Lower Upper
62 100
98 4.9 0.0 24.2





#43
Isopropyl Acetate
Concen: 4.482 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



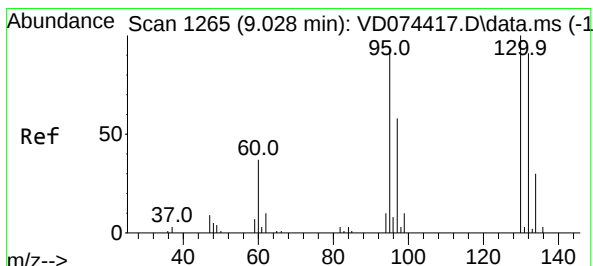
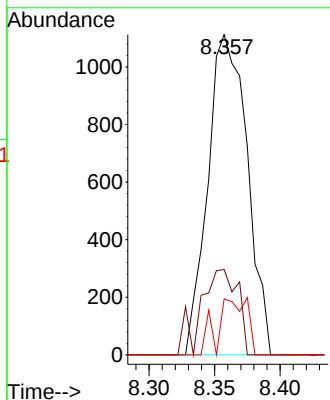
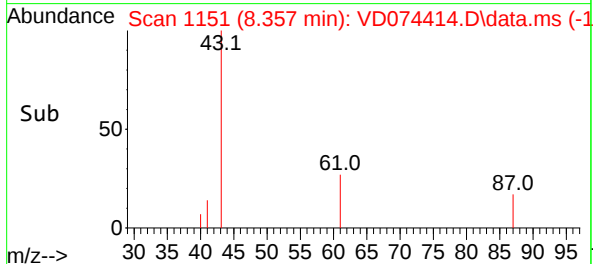
Tgt Ion: 43 Resp: 232
Ion Ratio Lower Upper
43 100
61 25.1 30.9 46.3
87 13.4 14.3 21.5

Manual Integrations
APPROVED

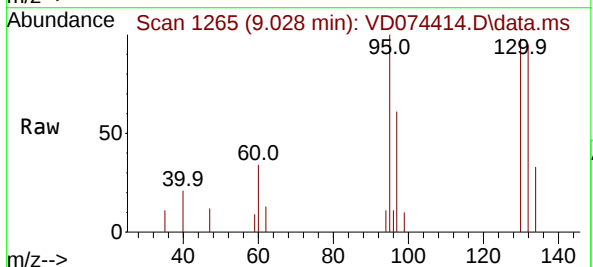
Reviewed By :Krupa
Patel

09/27/2022
Supervised By :mohammad
ahmed

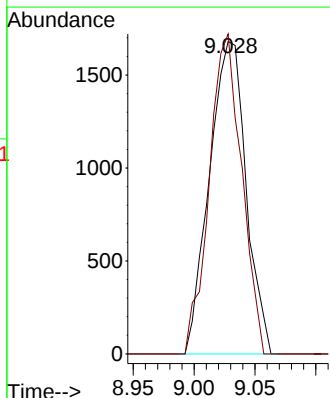
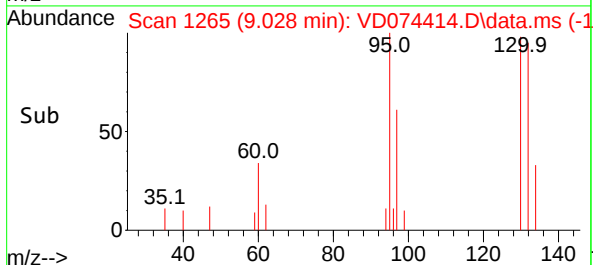
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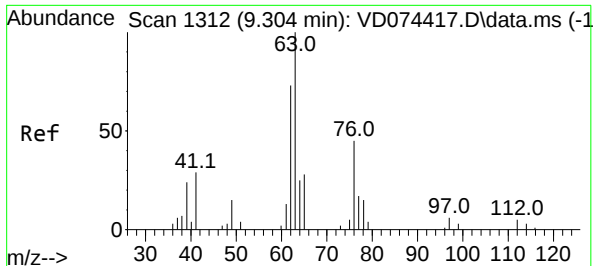


#44
Trichloroethene
Concen: 4.825 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09



Tgt Ion:130 Resp: 3521
Ion Ratio Lower Upper
130 100
95 102.4 0.0 185.4





#45

1,2-Dichloropropane

Concen: 4.512 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD074414.D

Acq: 26 Sep 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 255

Ion Ratio Lower Upper

63 100

65 35.4 23.1 34.7

Manual Integrations

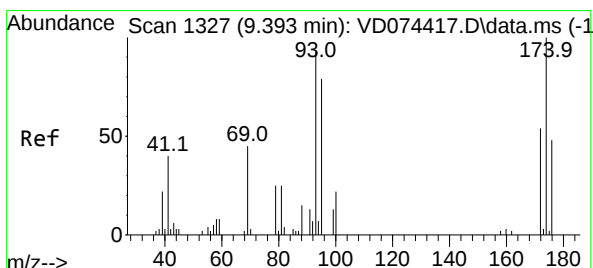
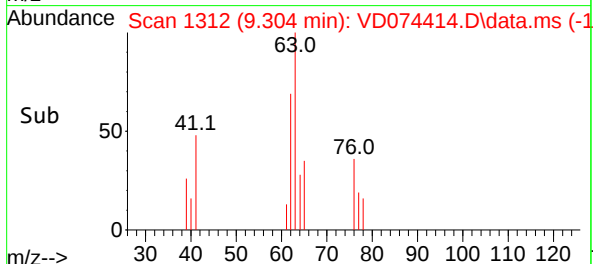
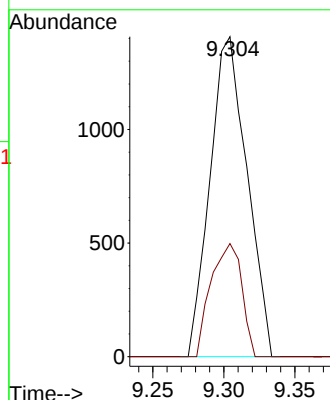
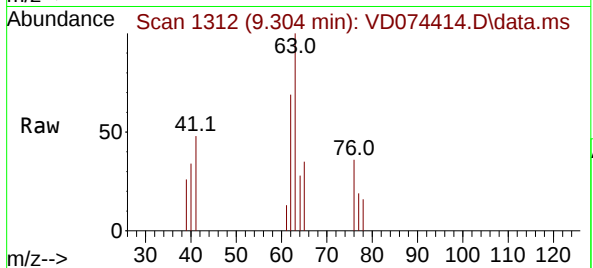
APPROVED

Reviewed By :Krupa
Patel

09/27/2022

Supervised By :mohammad
ahmed

09/27/2022



#46

Dibromomethane

Concen: 4.149 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074414.D

Acq: 26 Sep 2022 11:09

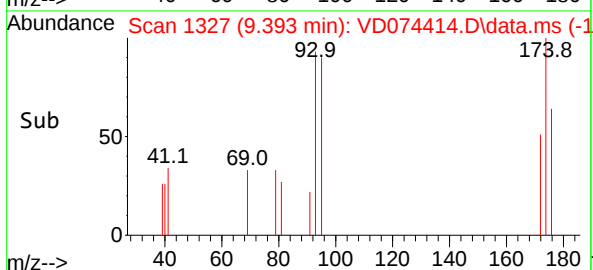
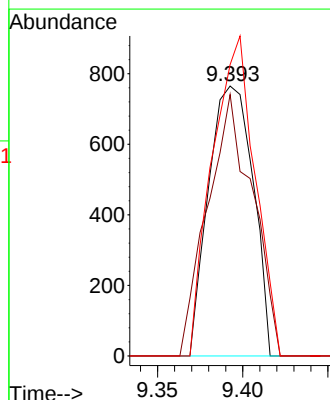
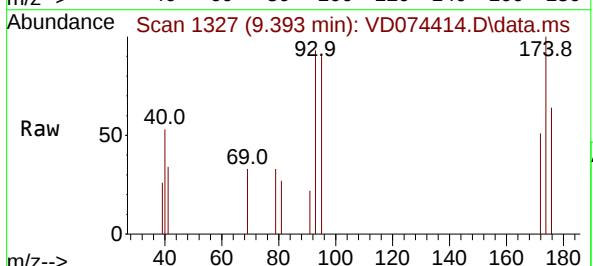
Tgt Ion: 93 Resp: 1387

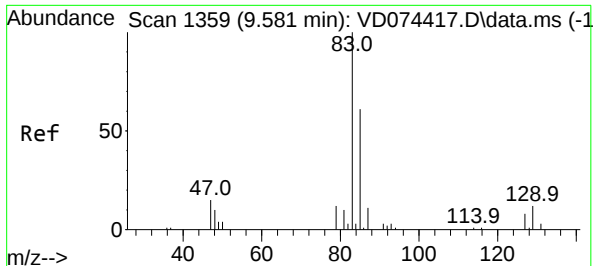
Ion Ratio Lower Upper

93 100

95 98.3 68.2 102.2

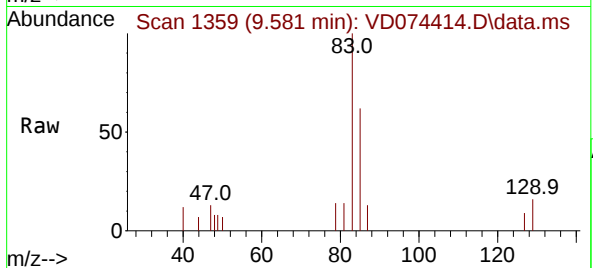
174 114.4 87.4 131.0





#47
Bromodichloromethane
Concen: 5.086 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



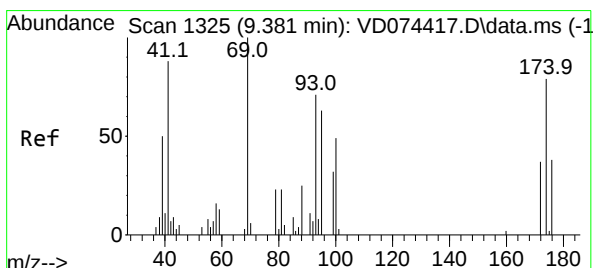
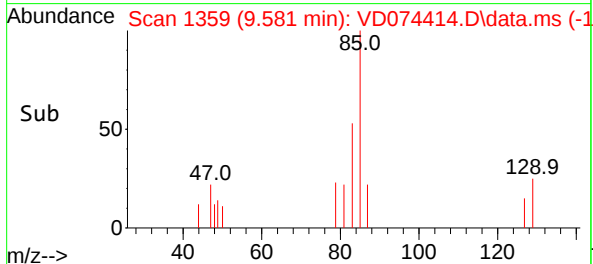
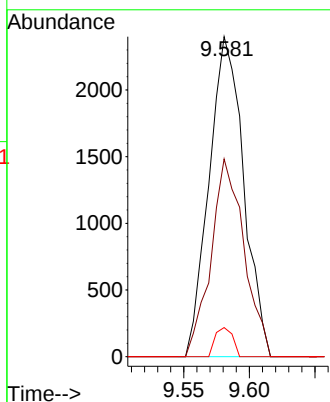
Tgt Ion: 83 Resp: 439
Ion Ratio Lower Upper
83 100
85 61.8 48.8 73.2
127 9.1 6.7 10.1

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

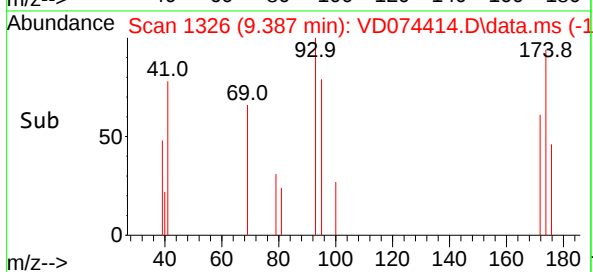
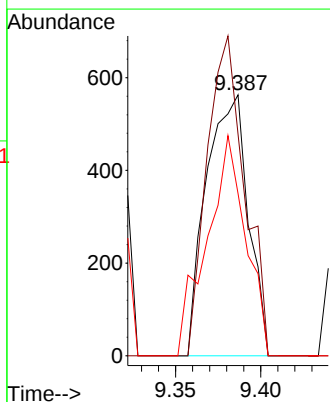
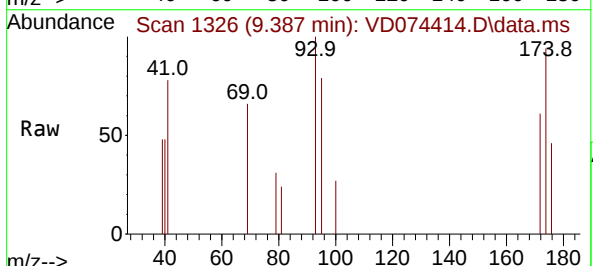
09/27/2022
Supervised By :mohammad
ahmed

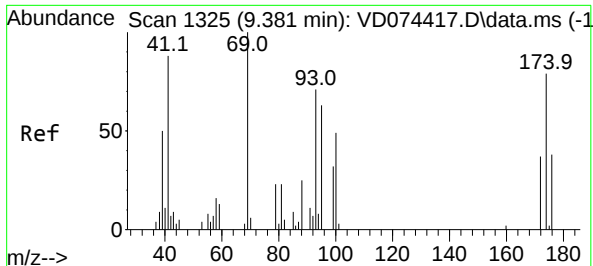
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#48
Methyl methacrylate
Concen: 4.160 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Tgt Ion: 41 Resp: 962
Ion Ratio Lower Upper
41 100
69 110.0 93.0 139.4
39 78.2 44.6 66.8#





#49

1,4-Dioxane

Concen: 52.916 ug/l

RT: 9.369 min Scan# 1323

Delta R.T. -0.012 min

Lab File: VD074414.D

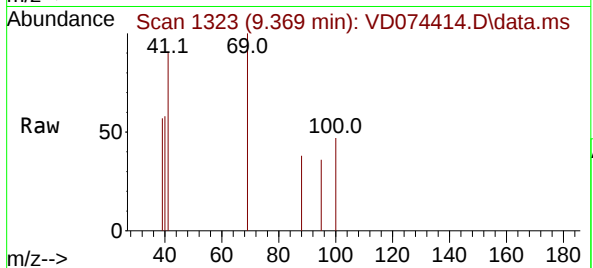
Acq: 26 Sep 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



Tgt Ion:	88	Resp:	172
Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.1	36.1
58	0.0	43.1	64.7

Manual Integrations

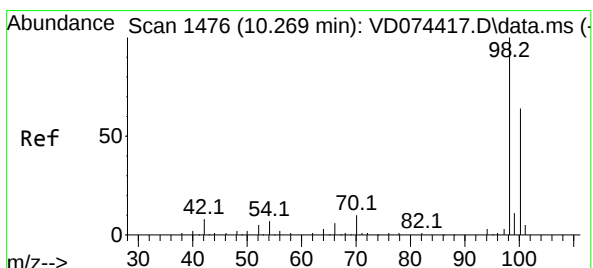
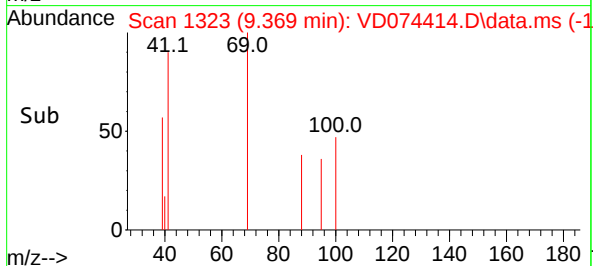
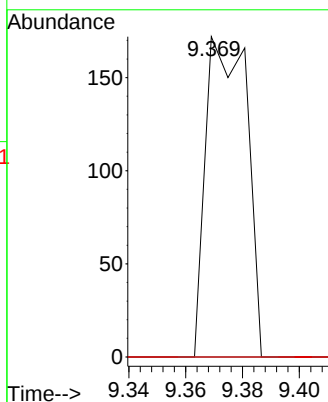
APPROVED

Reviewed By :Krupa
Patel

09/27/2022

Supervised By :mohammad
ahmed

09/27/2022



#50

Toluene-d8

Concen: 5.931 ug/l

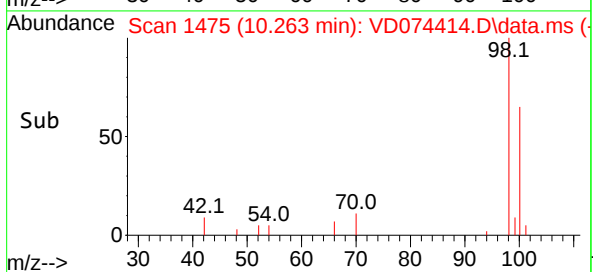
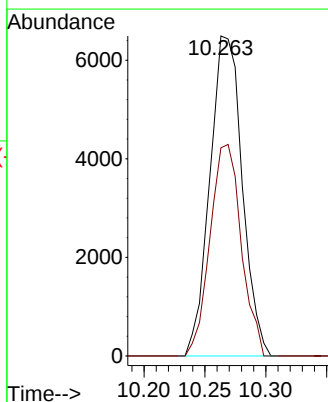
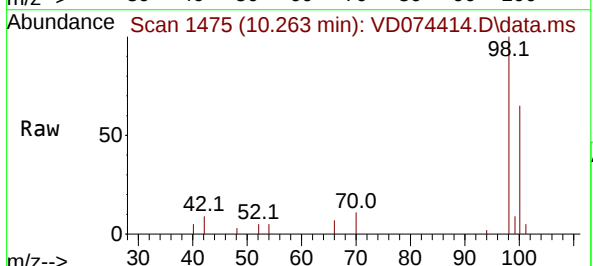
RT: 10.263 min Scan# 1475

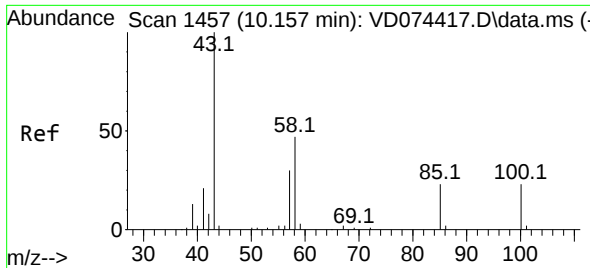
Delta R.T. -0.006 min

Lab File: VD074414.D

Acq: 26 Sep 2022 11:09

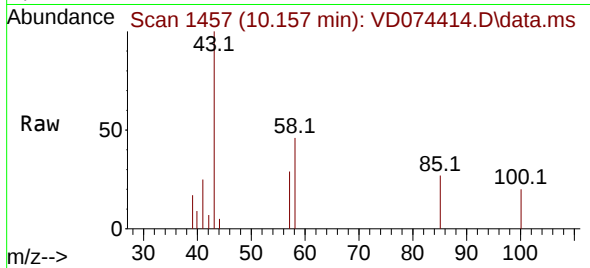
Tgt Ion:	98	Resp:	12005
Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.4	77.0





#51
4-Methyl-2-Pentanone
Concen: 23.032 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



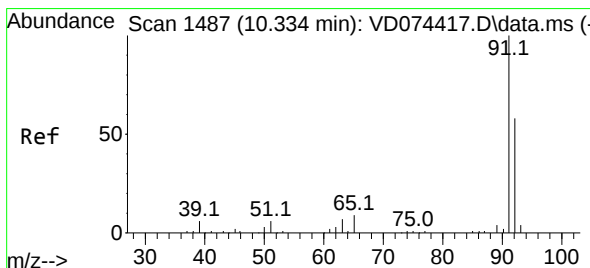
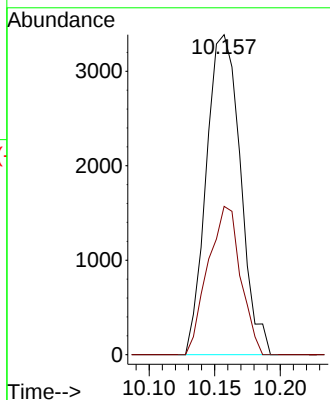
Tgt Ion: 43 Resp: 6129
Ion Ratio Lower Upper
43 100
58 44.4 37.8 56.6

Manual Integrations
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Reviewed By :Krupa
Patel

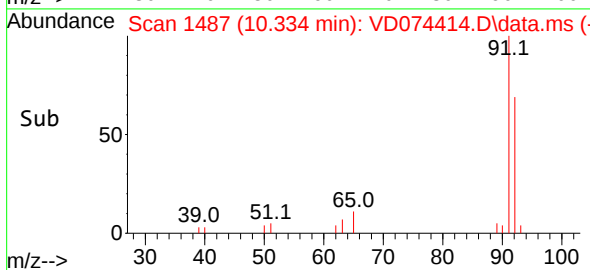
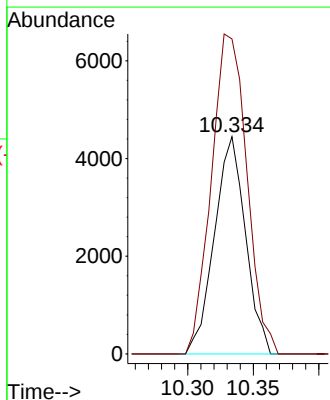
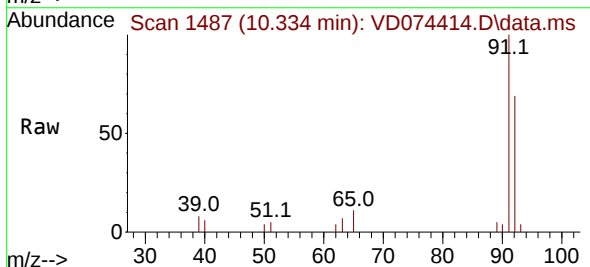
09/27/2022
Supervised By :mohammad
ahmed

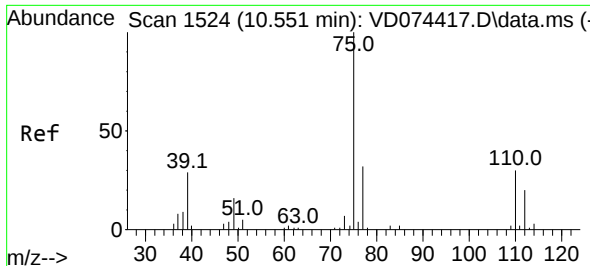
09/27/2022



#52
Toluene
Concen: 4.752 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

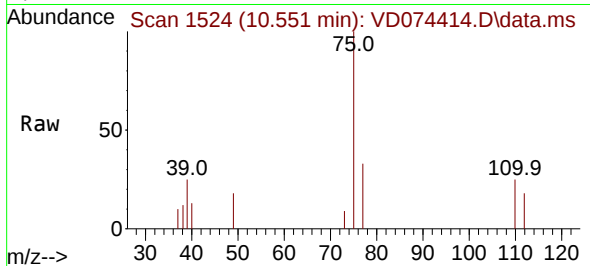
Tgt Ion: 92 Resp: 7328
Ion Ratio Lower Upper
92 100
91 168.3 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 4.639 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



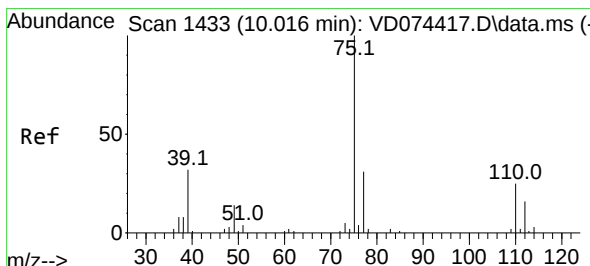
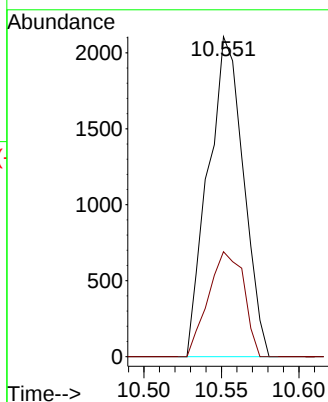
Tgt Ion: 75 Resp: 333
Ion Ratio Lower Upper
75 100
77 32.8 25.6 38.4

Manual Integrations
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Reviewed By :Krupa
Patel

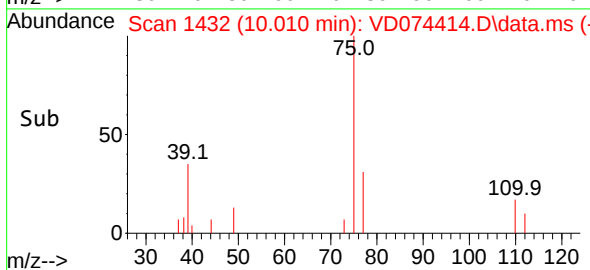
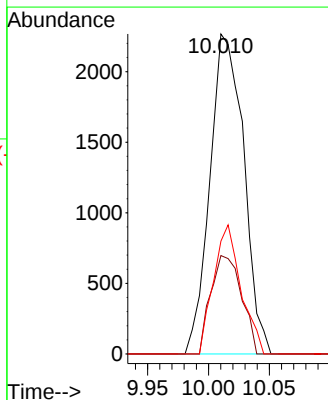
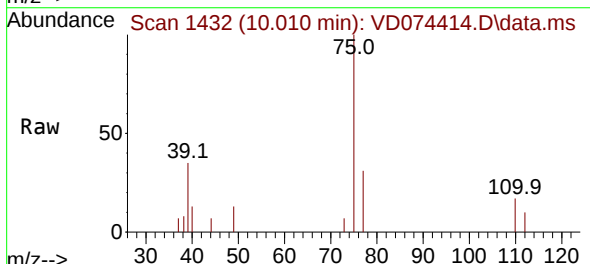
09/27/2022
Supervised By :mohammad
ahmed

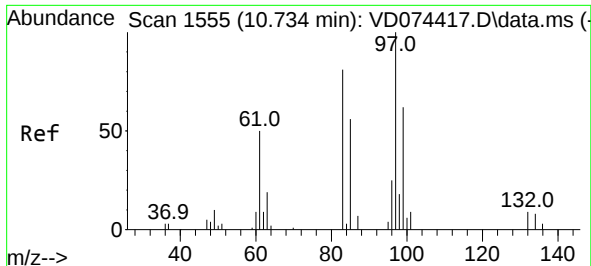
09/27/2022



#54
cis-1,3-Dichloropropene
Concen: 4.772 ug/l
RT: 10.010 min Scan# 1432
Delta R.T. -0.006 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

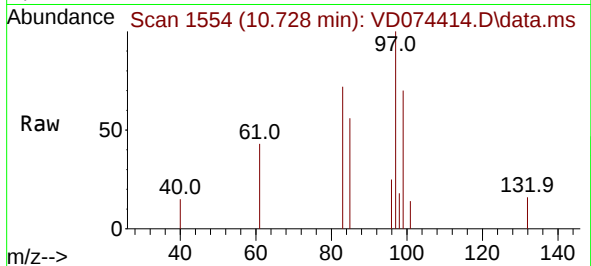
Tgt Ion: 75 Resp: 4376
Ion Ratio Lower Upper
75 100
77 30.7 24.7 37.1
39 35.2 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 4.856 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



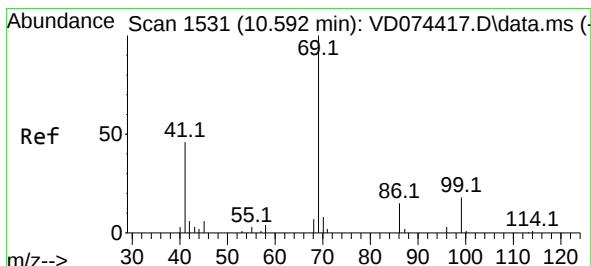
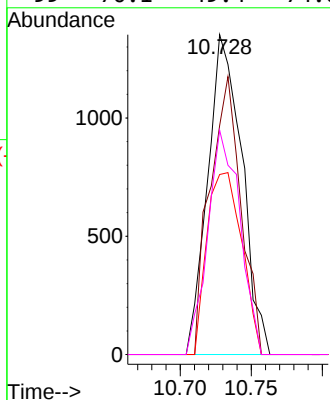
Tgt Ion:	97	Resp:	2260
Ion	Ratio	Lower	Upper
97	100		
83	71.6	64.8	97.2
85	56.3	44.8	67.2
99	70.1	49.4	74.0

Manual Integrations
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Reviewed By :Krupa
Patel

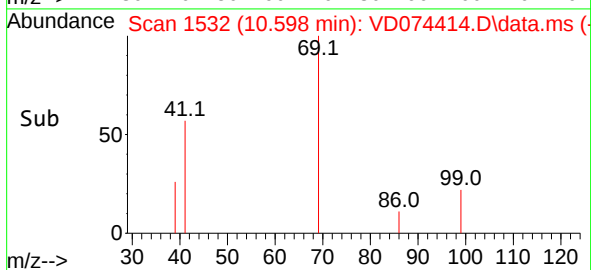
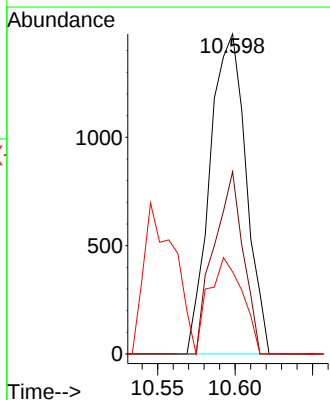
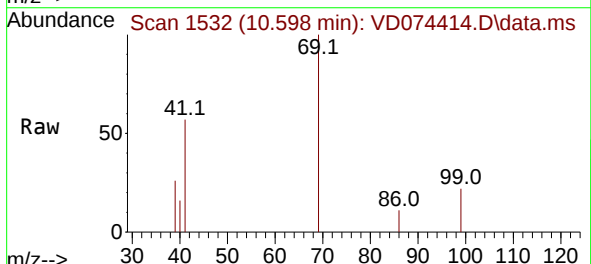
09/27/2022
Supervised By :mohammad
ahmed

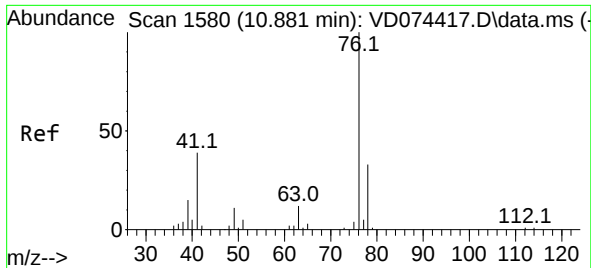
09/27/2022



#56
Ethyl methacrylate
Concen: 4.578 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

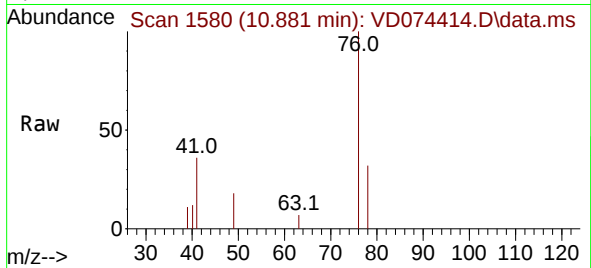
Tgt Ion:	69	Resp:	2390
Ion	Ratio	Lower	Upper
69	100		
41	46.4	38.6	58.0
39	28.1	19.9	29.9





#57
1,3-Dichloropropane
Concen: 5.035 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument : MSVOA_D
ClientSampleId : VSTDIC005



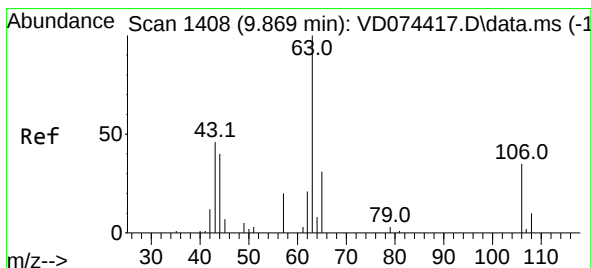
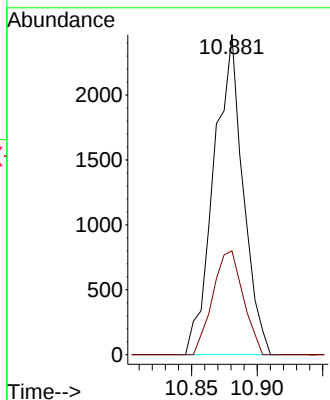
Tgt Ion: 76 Resp: 3820
Ion Ratio Lower Upper
76 100
78 33.8 25.7 38.5

Manual Integrations
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Reviewed By :Krupa
Patel

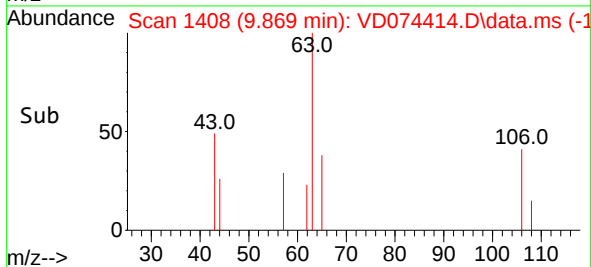
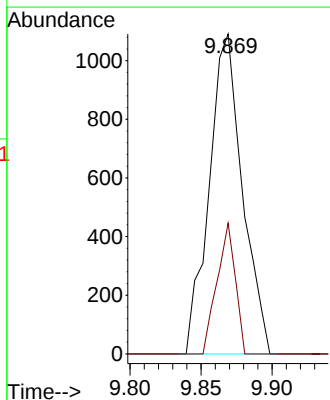
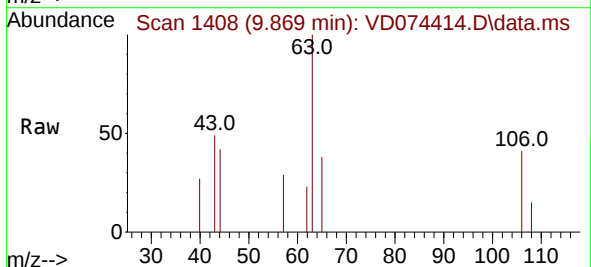
09/27/2022
Supervised By :mohammad
ahmed

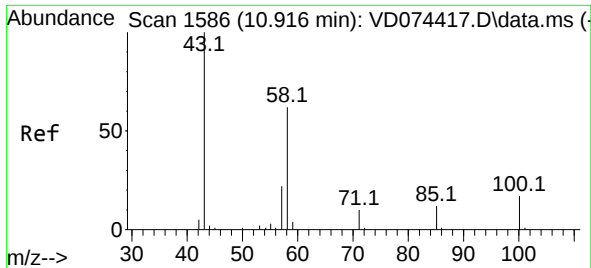
09/27/2022



#58
2-Chloroethyl Vinyl ether
Concen: 21.385 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

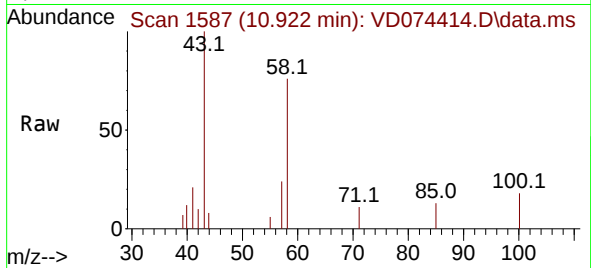
Tgt Ion: 63 Resp: 1773
Ion Ratio Lower Upper
63 100
106 22.4 26.5 39.7#





#59
2-Hexanone
Concen: 23.619 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



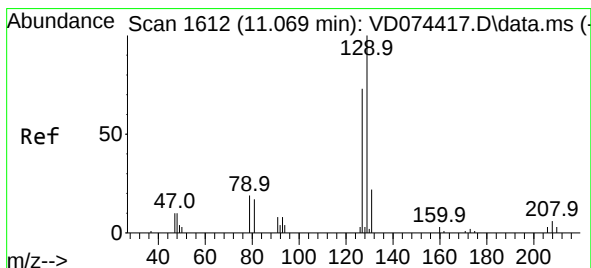
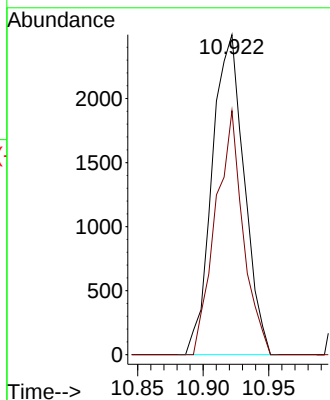
Tgt Ion: 43 Resp: 424
Ion Ratio Lower Upper
43 100
58 65.7 32.0 96.2

Manual Integrations
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Reviewed By :Krupa
Patel

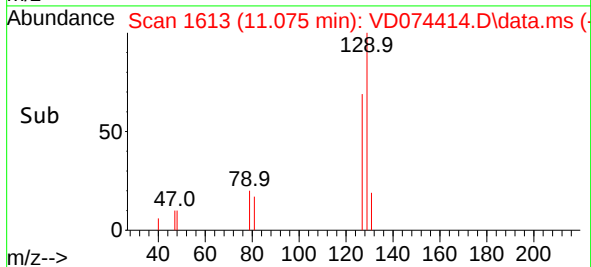
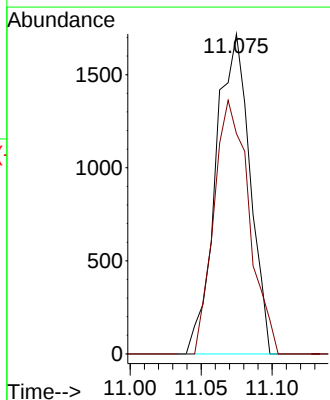
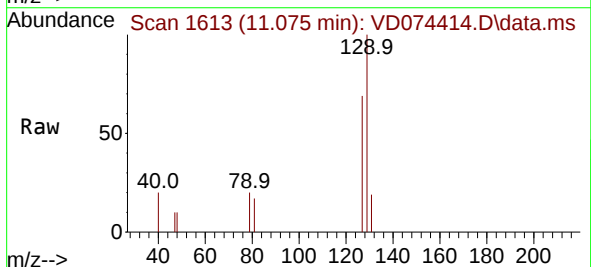
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Supervised By :mohammad
ahmed

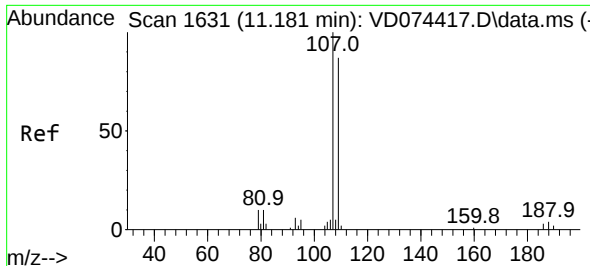
09/27/2022



#60
Dibromochloromethane
Concen: 4.917 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

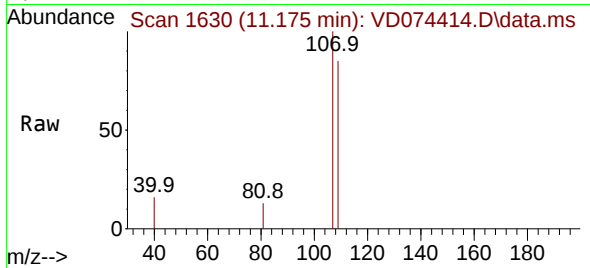
Tgt Ion:129 Resp: 2866
Ion Ratio Lower Upper
129 100
127 81.8 39.1 117.2





#61
1,2-Dibromoethane
Concen: 4.746 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



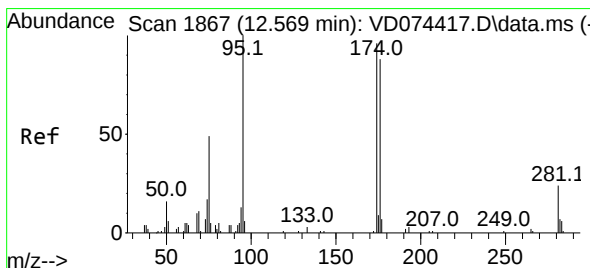
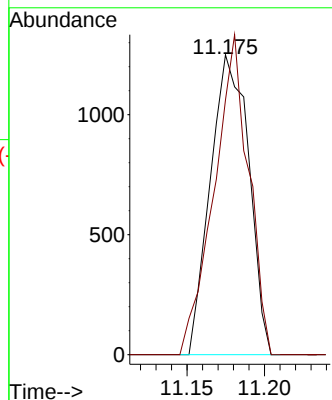
Tgt Ion:107 Resp: 214
Ion Ratio Lower Upper
107 100
109 95.8 74.6 111.8

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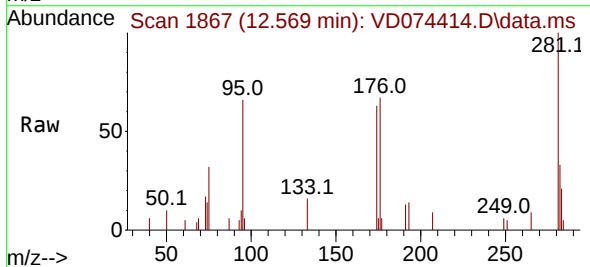
Reviewed By :Krupa
Patel

09/27/2022
Supervised By :mohammad
ahmed

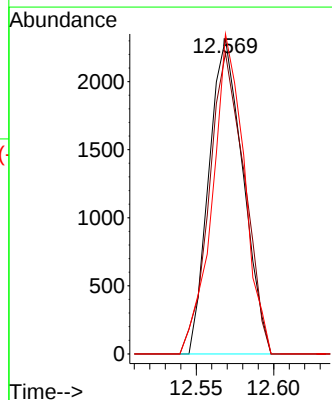
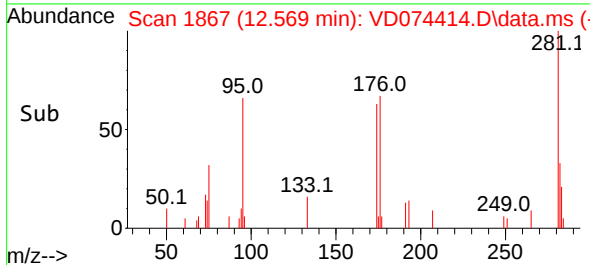
09/27/2022

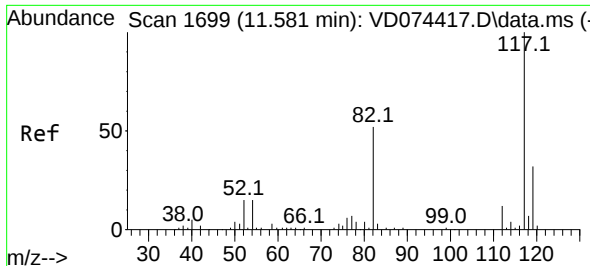


#62
4-Bromofluorobenzene
Concen: 4.348 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09



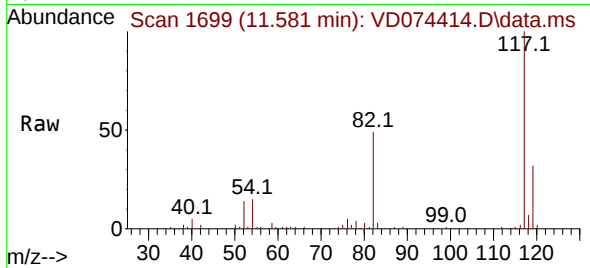
Tgt Ion: 95 Resp: 3537
Ion Ratio Lower Upper
95 100
174 98.5 0.0 197.0
176 94.7 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



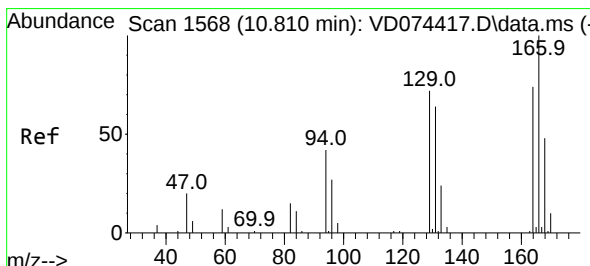
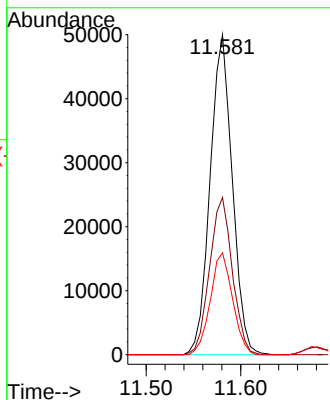
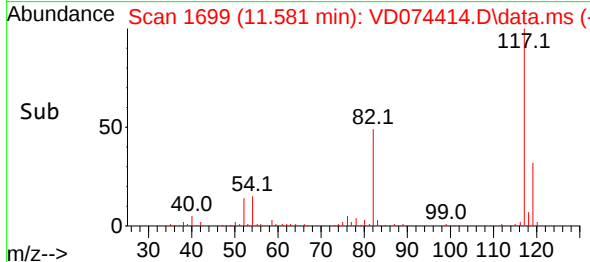
Tgt Ion:117 Resp: 8139
Ion Ratio Lower Upper
117 100
82 49.1 41.6 62.4
119 31.8 25.2 37.8

Manual Integrations
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Reviewed By :Krupa
Patel

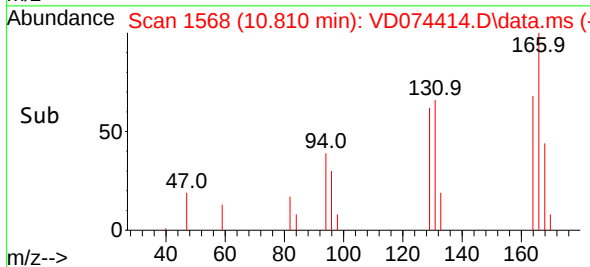
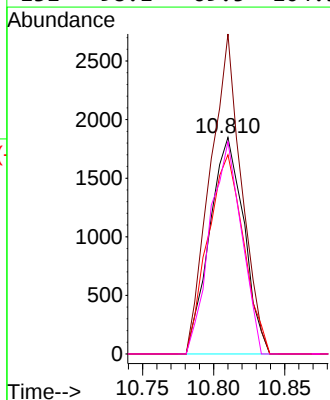
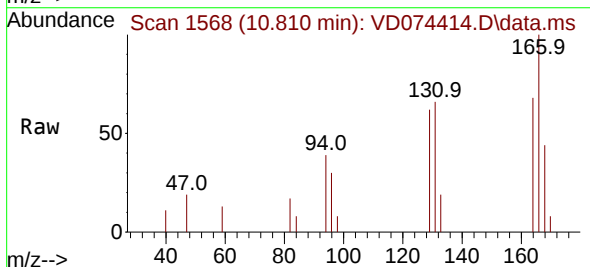
09/27/2022
Supervised By :mohammad
ahmed

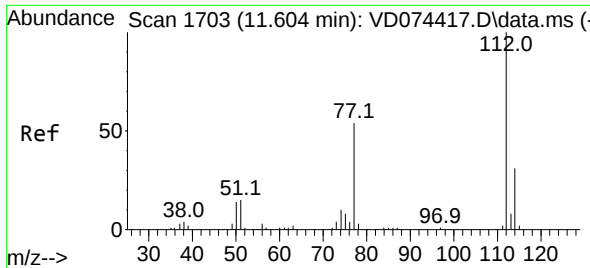
09/27/2022



#64
Tetrachloroethene
Concen: 4.921 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

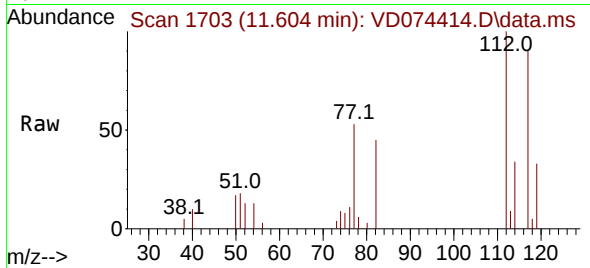
Tgt Ion:164 Resp: 3106
Ion Ratio Lower Upper
164 100
166 147.9 107.8 161.8
129 92.0 77.4 116.2
131 98.1 69.5 104.3





#65
Chlorobenzene
Concen: 4.830 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



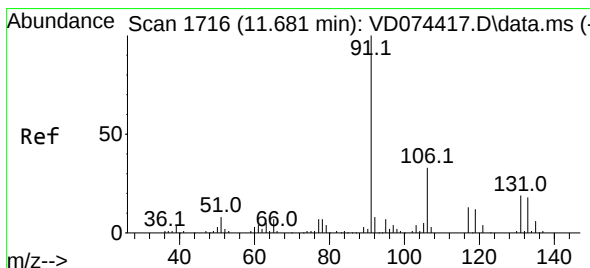
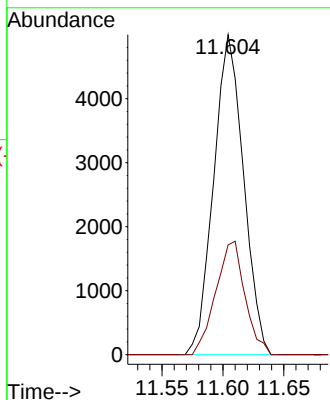
Tgt Ion:112 Resp: 8514
Ion Ratio Lower Upper
112 100
114 34.3 25.1 37.7

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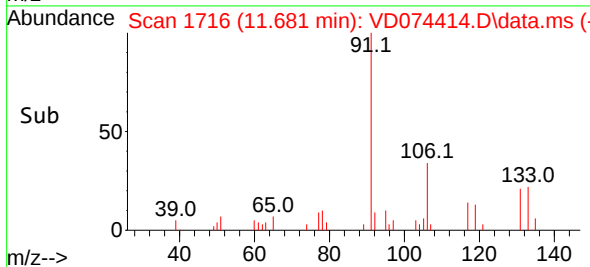
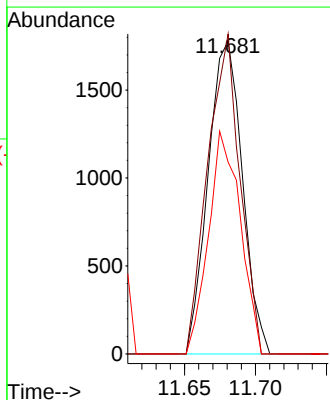
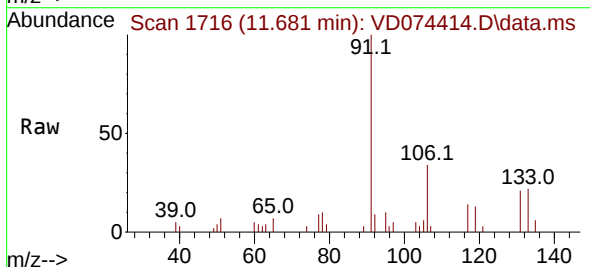
09/27/2022
Supervised By :mohammad
ahmed

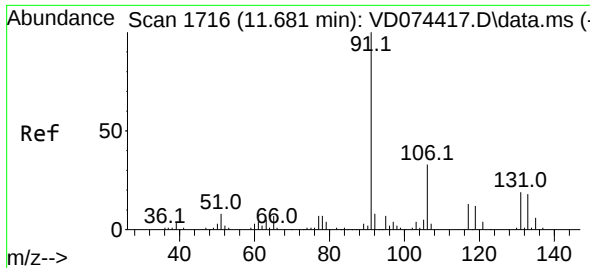
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#66
1,1,1,2-Tetrachloroethane
Concen: 4.670 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Tgt Ion:131 Resp: 2980
Ion Ratio Lower Upper
131 100
133 96.4 46.6 139.8
119 66.1 32.5 97.4





#67
Ethyl Benzene
Concen: 4.562 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

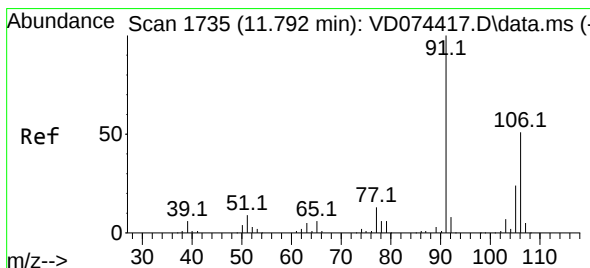
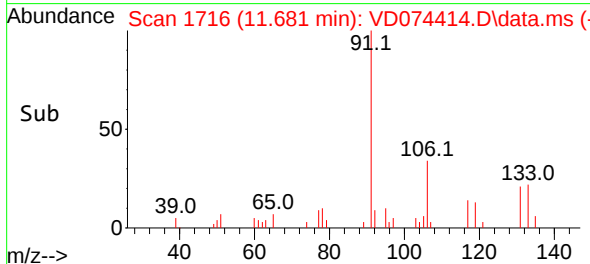
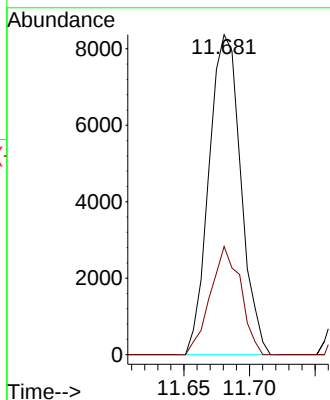
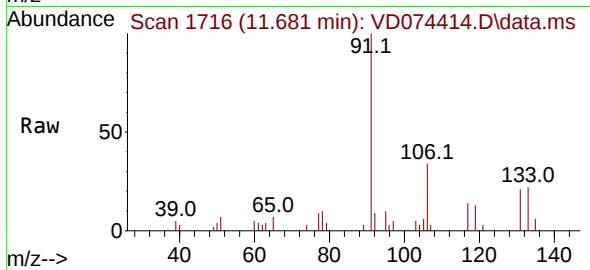
Tgt Ion: 91 Resp: 14150
Ion Ratio Lower Upper
91 100
106 33.8 26.6 40.0

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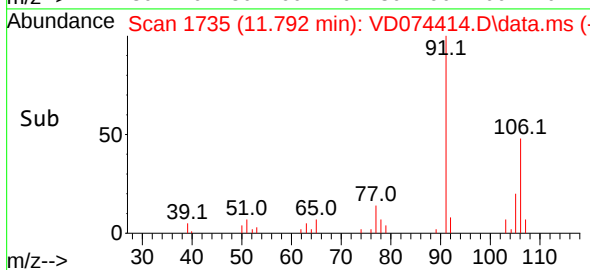
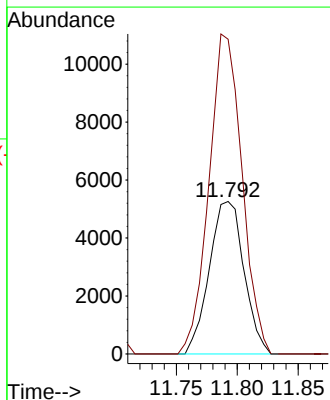
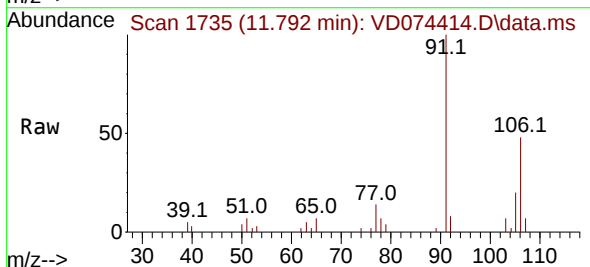
09/27/2022
Supervised By :mohammad
ahmed

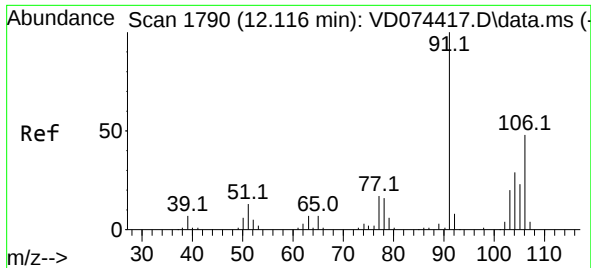
09/27/2022



#68
m/p-Xylenes
Concen: 8.563 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Tgt Ion:106 Resp: 10423
Ion Ratio Lower Upper
106 100
91 200.2 156.2 234.4





#69
o-Xylene
Concen: 4.101 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

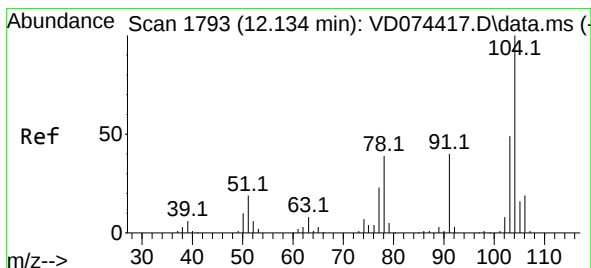
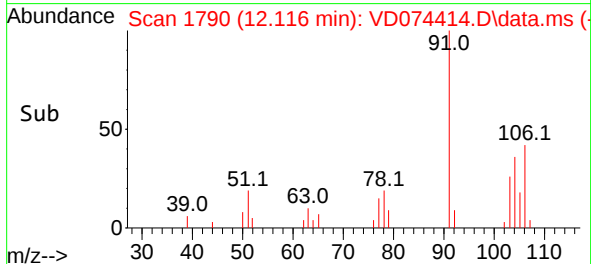
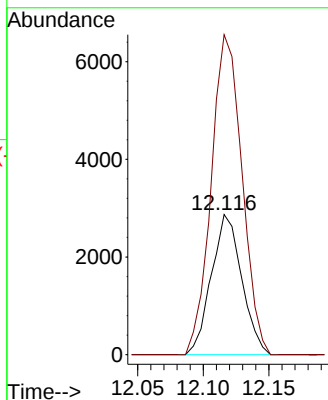
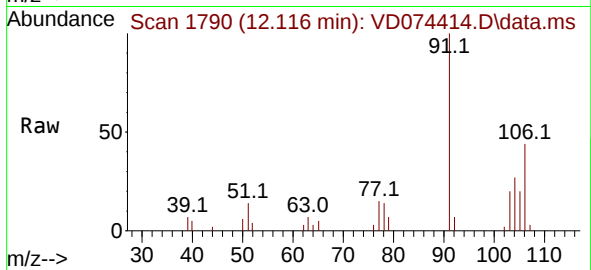
Tgt Ion:106 Resp: 4629
Ion Ratio Lower Upper
106 100
91 231.4 104.5 313.3

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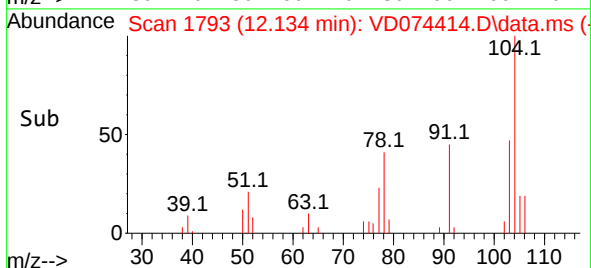
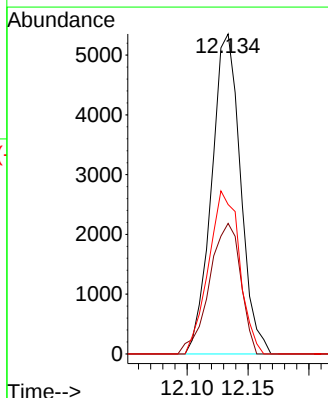
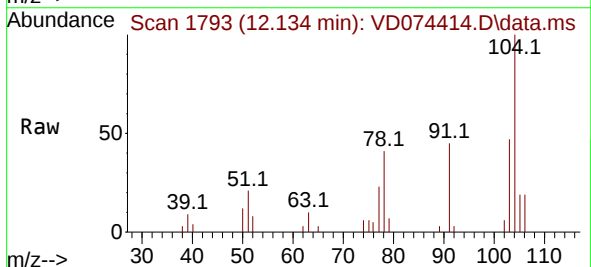
09/27/2022
Supervised By :mohammad
ahmed

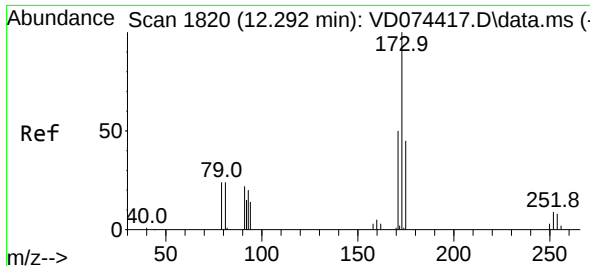
09/27/2022



#70
Styrene
Concen: 4.498 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

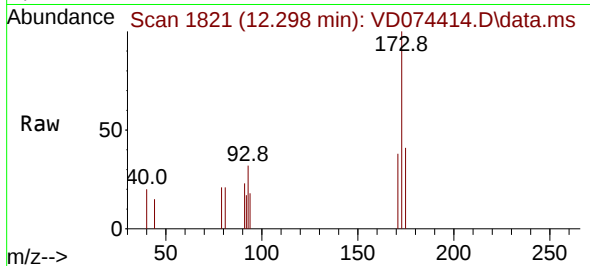
Tgt Ion:104 Resp: 8850
Ion Ratio Lower Upper
104 100
78 44.0 35.7 53.5
103 54.4 43.7 65.5





#71
Bromoform
Concen: 4.530 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



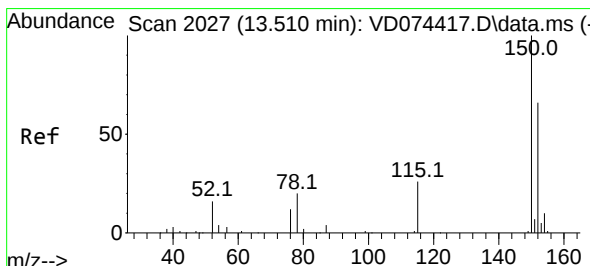
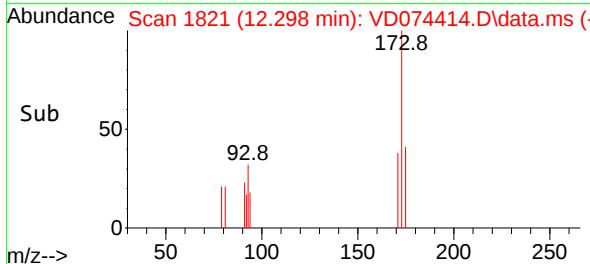
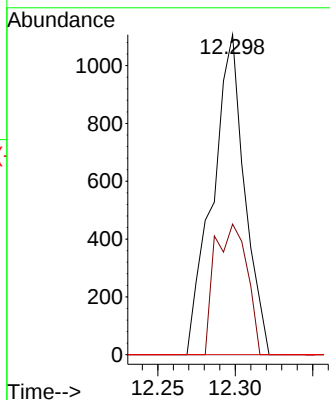
Tgt Ion:173 Resp: 159
Ion Ratio Lower Upper
173 100
175 40.9 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
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Patel

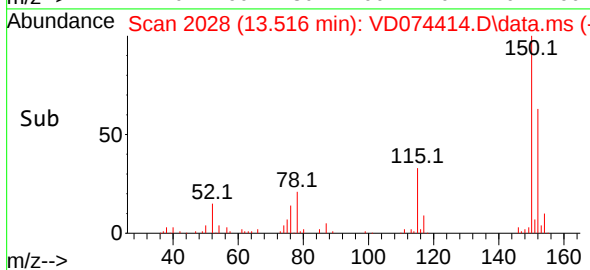
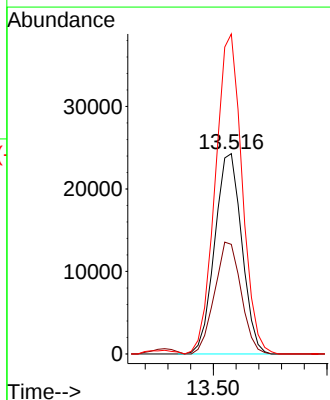
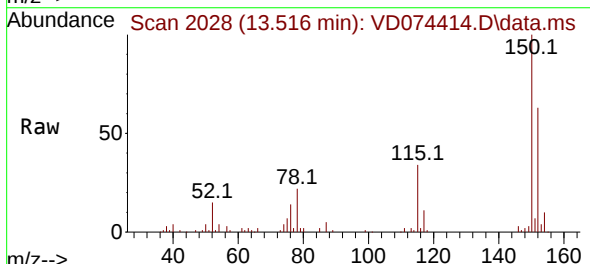
09/27/2022
Supervised By :mohammad
ahmed

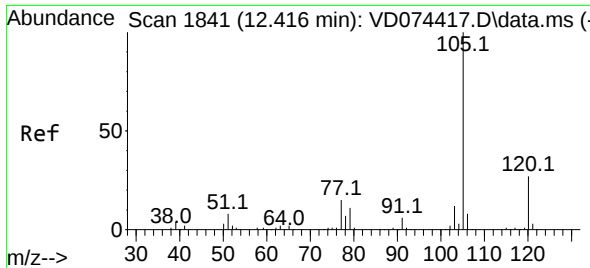
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Tgt Ion:152 Resp: 40197
Ion Ratio Lower Upper
152 100
115 54.6 26.8 80.4
150 157.7 0.0 348.2





#73
Isopropylbenzene
Concen: 4.561 ug/l
RT: 12.416 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

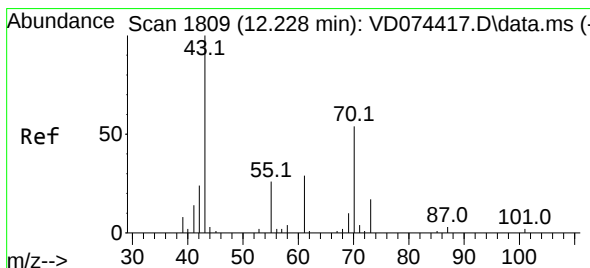
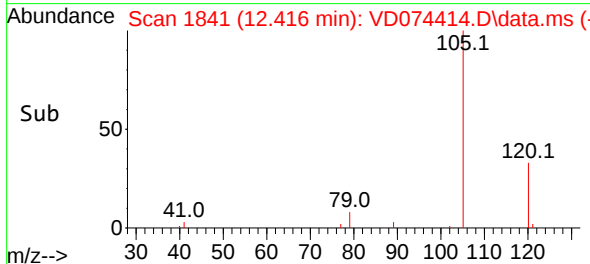
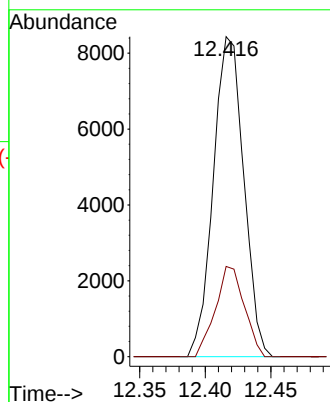
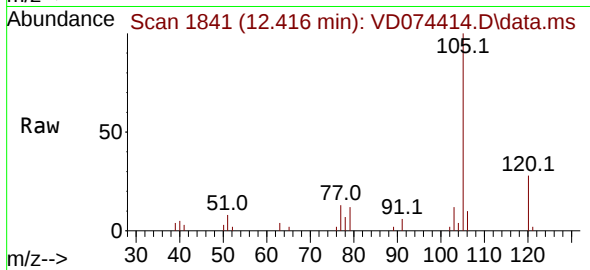
Tgt Ion:105 Resp: 13610
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

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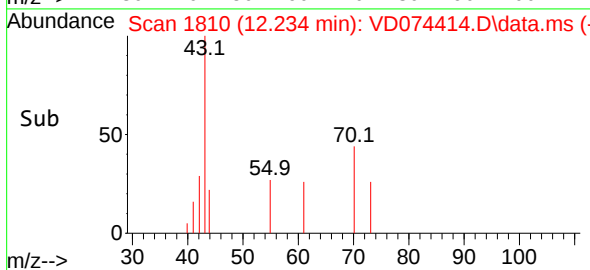
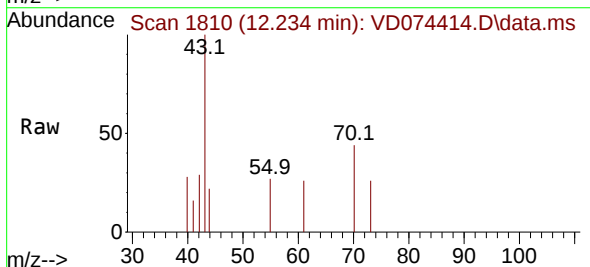
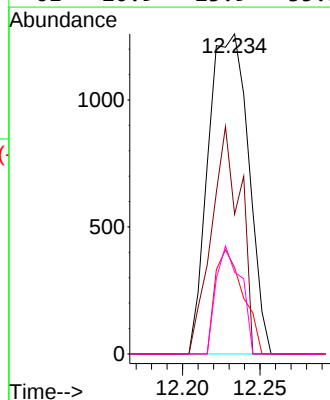
09/27/2022
Supervised By :mohammad
ahmed

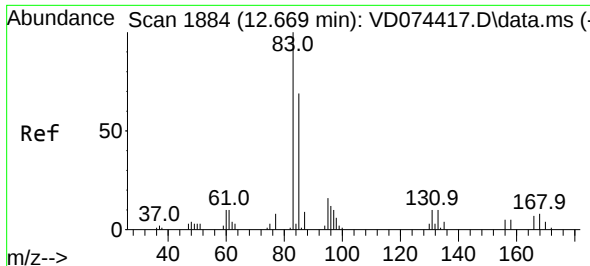
09/27/2022



#74
N-ethyl acetate
Concen: 4.819 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Tgt Ion: 43 Resp: 2267
Ion Ratio Lower Upper
43 100
70 51.6 43.8 65.6
55 22.8 22.0 33.0
61 20.9 23.9 35.9#





#75
1,1,2,2-Tetrachloroethane
Concen: 4.886 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

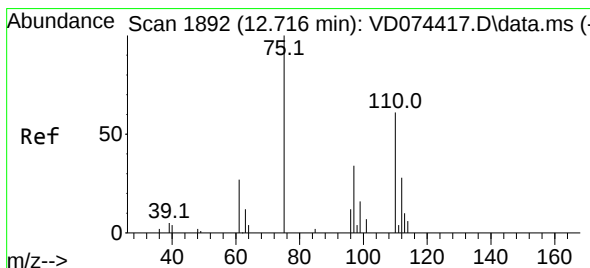
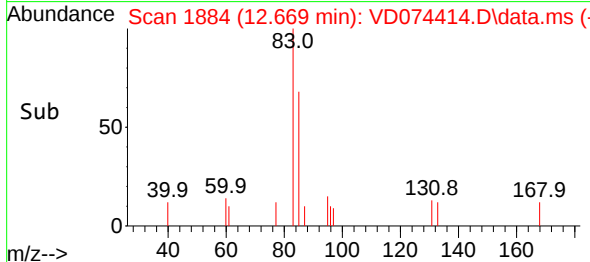
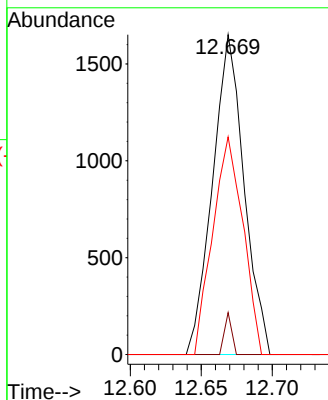
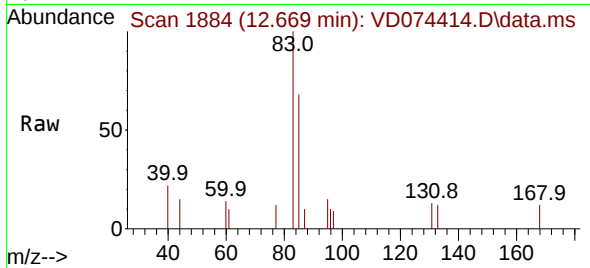
Tgt Ion: 83 Resp: 2544
Ion Ratio Lower Upper
83 100
131 3.0 4.7 14.1
85 65.2 33.1 99.2

Manual Integrations
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Reviewed By :Krupa
Patel

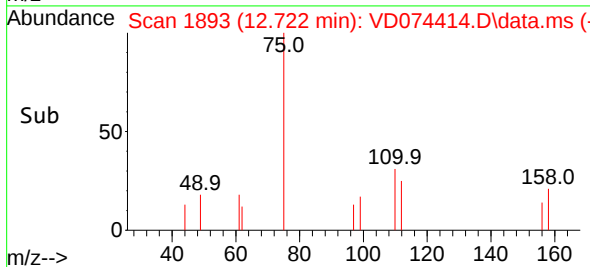
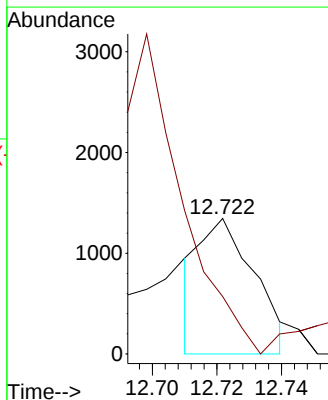
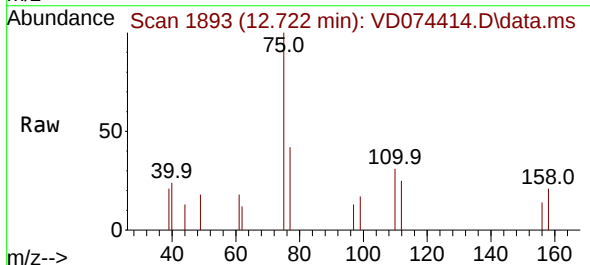
09/27/2022
Supervised By :mohammad
ahmed

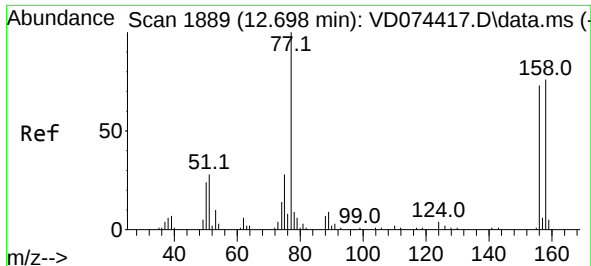
09/27/2022



#76
1,2,3-Trichloropropane
Concen: 5.041 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

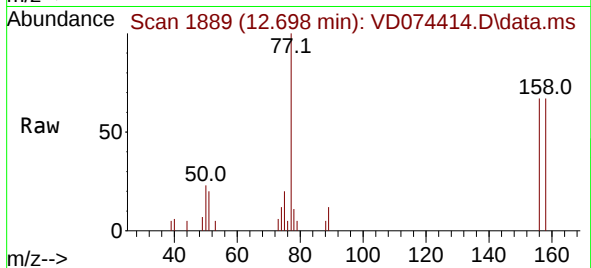
Tgt Ion: 75 Resp: 1585
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 4.695 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



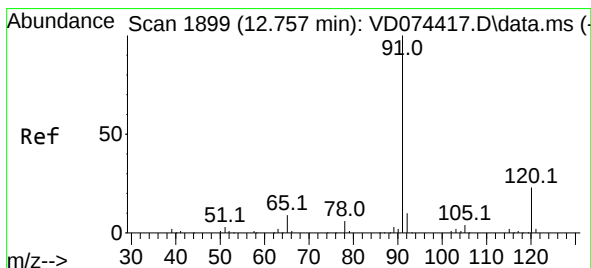
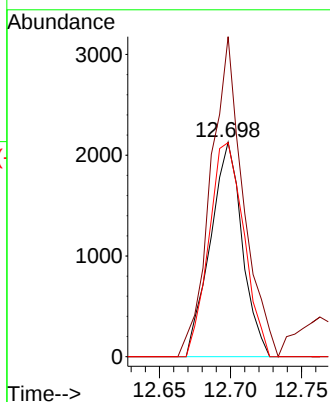
Tgt Ion:156 Resp: 3319
Ion Ratio Lower Upper
156 100
77 152.7 77.7 233.1
158 109.6 49.4 148.2

Manual Integrations
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Reviewed By :Krupa
Patel

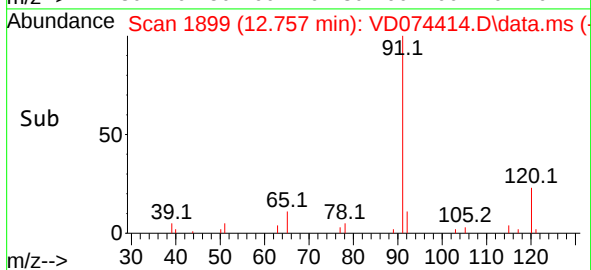
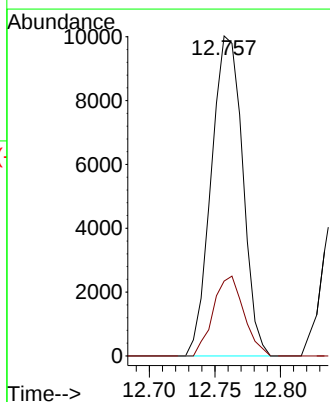
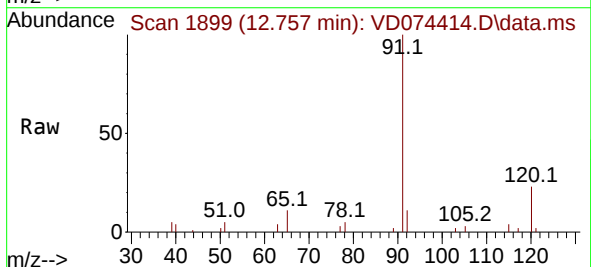
09/27/2022
Supervised By :mohammad
ahmed

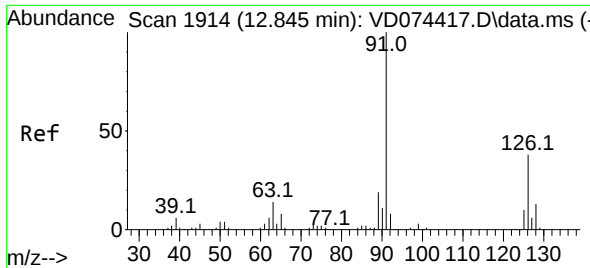
09/27/2022



#78
n-propylbenzene
Concen: 4.651 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Tgt Ion: 91 Resp: 16696
Ion Ratio Lower Upper
91 100
120 24.3 11.9 35.7





#79
2-Chlorotoluene
Concen: 4.690 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

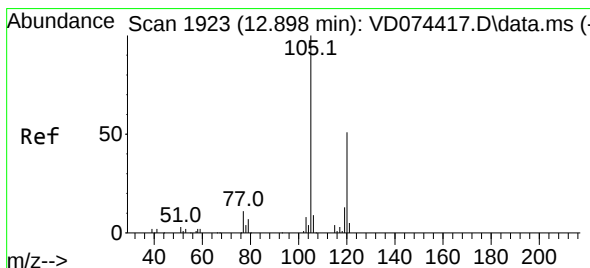
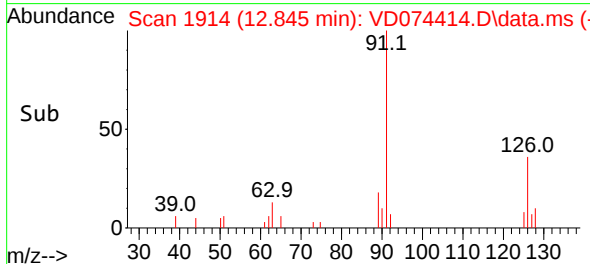
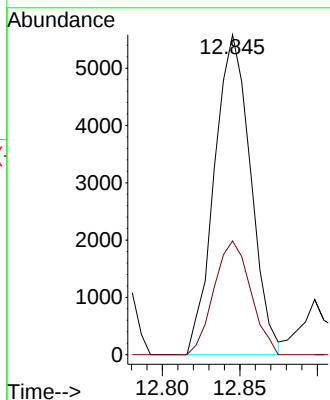
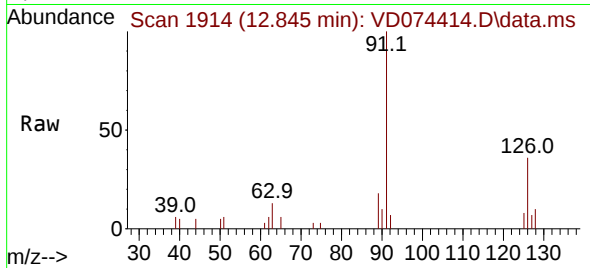
Tgt Ion: 91 Resp: 908
Ion Ratio Lower Upper
91 100
126 35.9 18.3 54.8

Manual Integrations
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Reviewed By :Krupa
Patel

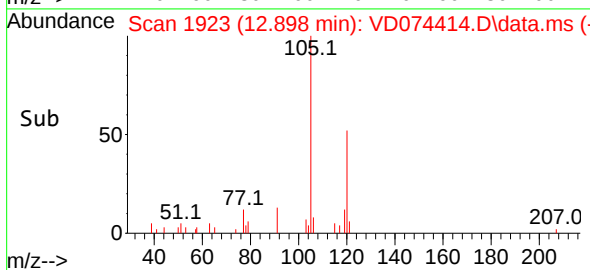
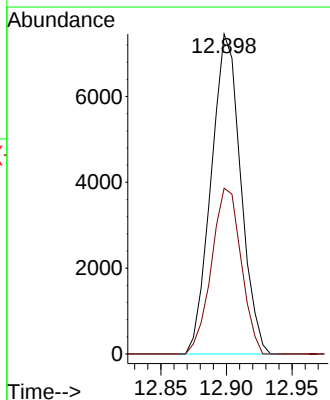
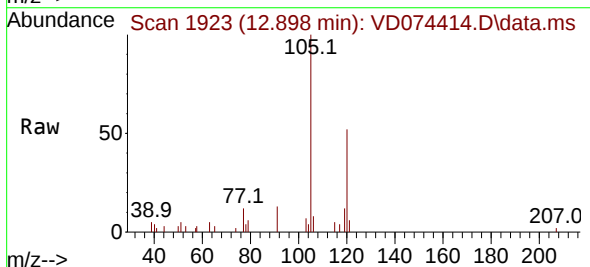
09/27/2022
Supervised By :mohammad
ahmed

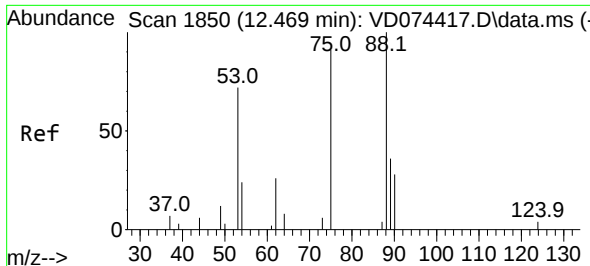
09/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.730 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

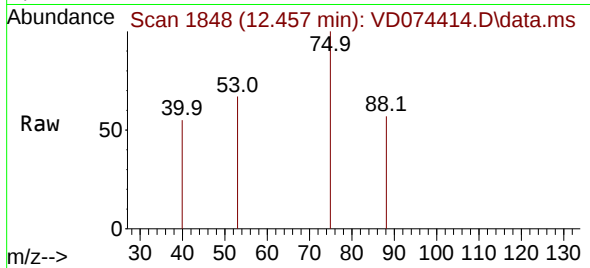
Tgt Ion:105 Resp: 11678
Ion Ratio Lower Upper
105 100
120 51.9 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 4.215 ug/l
RT: 12.457 min Scan# 1850
Delta R.T. -0.012 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



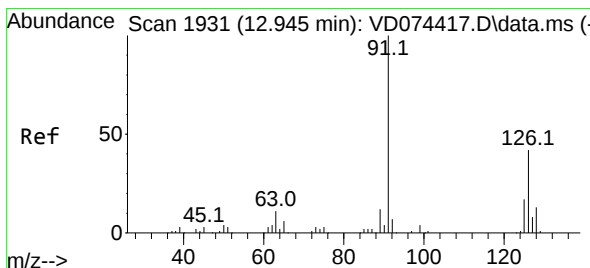
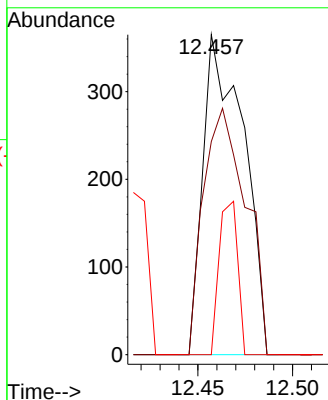
Tgt Ion: 75 Resp: 543
Ion Ratio Lower Upper
75 100
53 81.0 63.8 95.6
89 21.9 38.2 57.4

Manual Integrations
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Reviewed By :Krupa
Patel

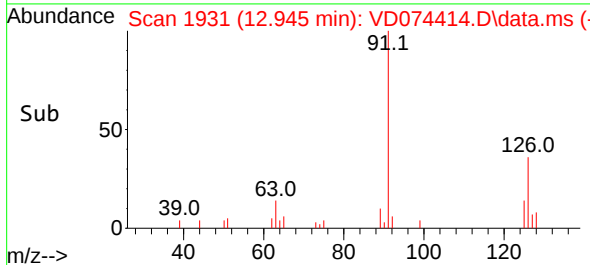
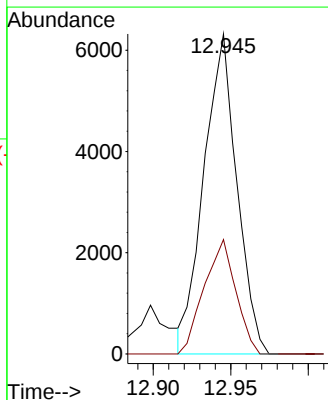
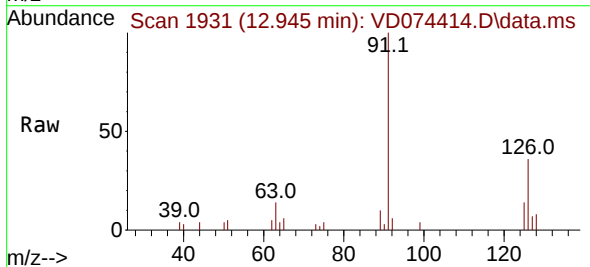
09/27/2022
Supervised By :mohammad
ahmed

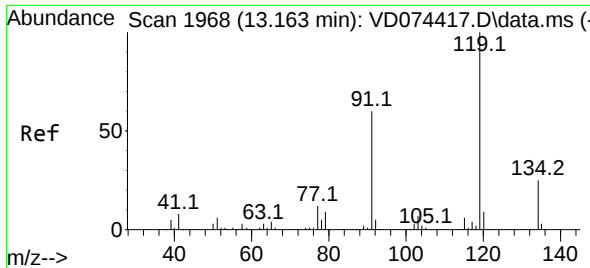
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#82
4-Chlorotoluene
Concen: 4.703 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Tgt Ion: 91 Resp: 9342
Ion Ratio Lower Upper
91 100
126 34.4 18.8 56.4





#83
tert-Butylbenzene
Concen: 4.869 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

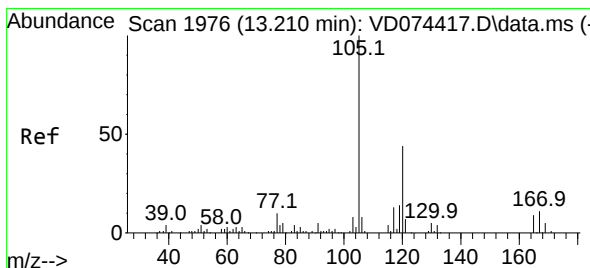
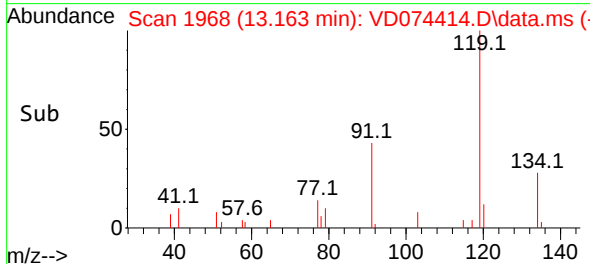
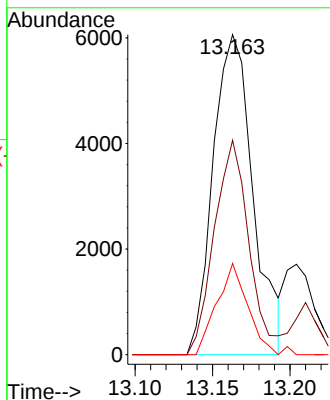
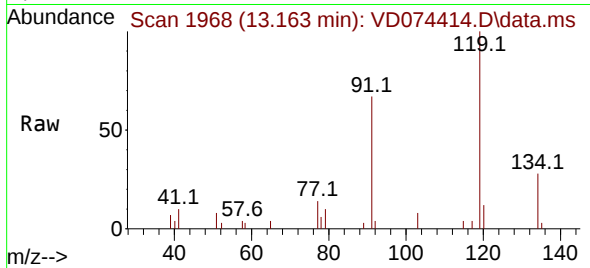
Tgt Ion:119 Resp: 10879
Ion Ratio Lower Upper
119 100
91 58.0 30.0 90.0
134 22.5 13.4 40.1

Manual Integrations
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Reviewed By :Krupa
Patel

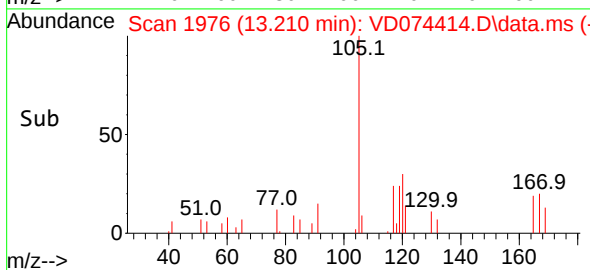
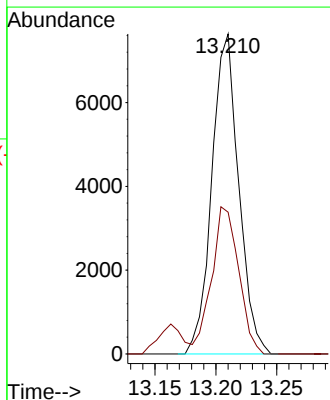
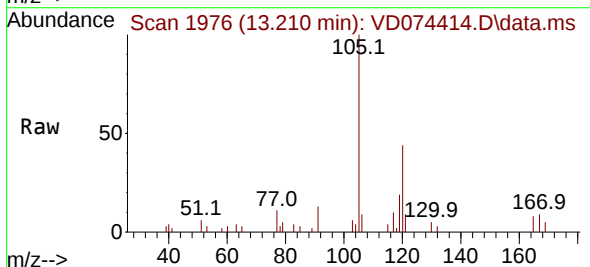
09/27/2022
Supervised By :mohammad
ahmed

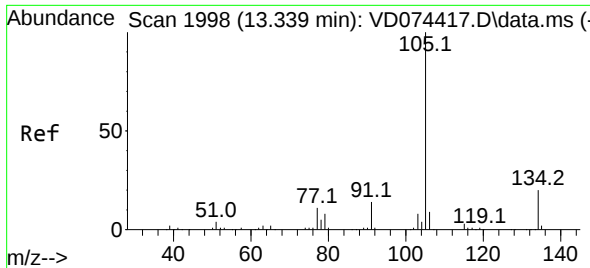
09/27/2022



#84
1,2,4-Trimethylbenzene
Concen: 4.767 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Tgt Ion:105 Resp: 11717
Ion Ratio Lower Upper
105 100
120 46.3 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 4.740 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD074414.D
 Acq: 26 Sep 2022 11:09

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

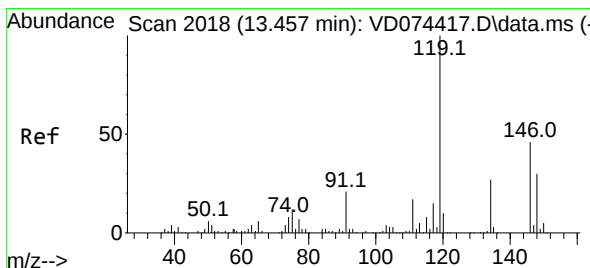
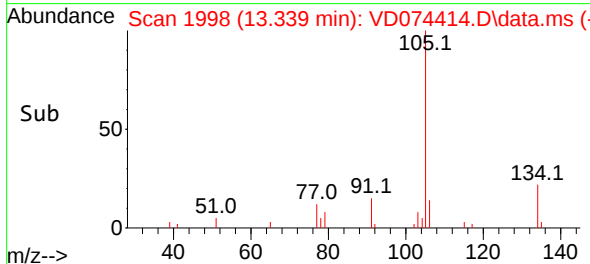
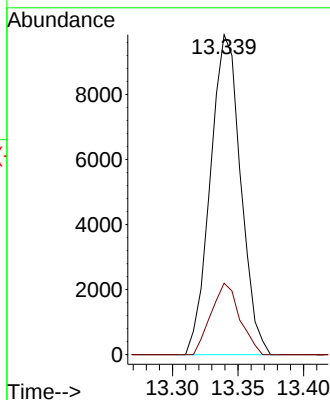
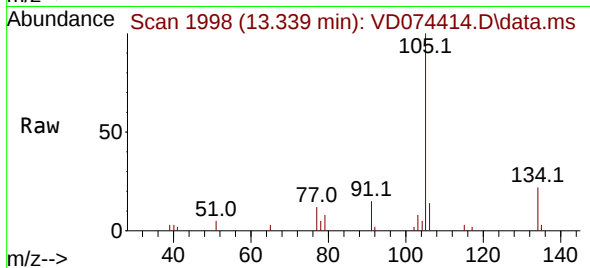
Tgt Ion:105 Resp: 15850
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.0 30.0

Manual Integrations
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 Patel

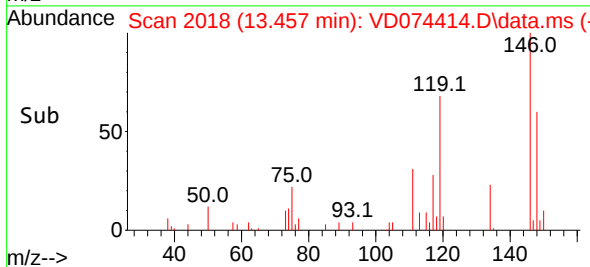
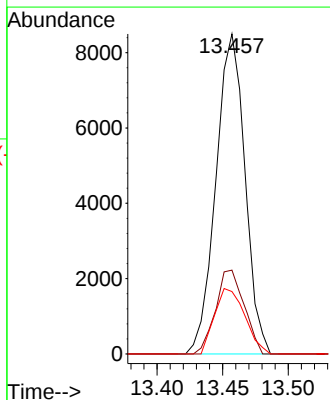
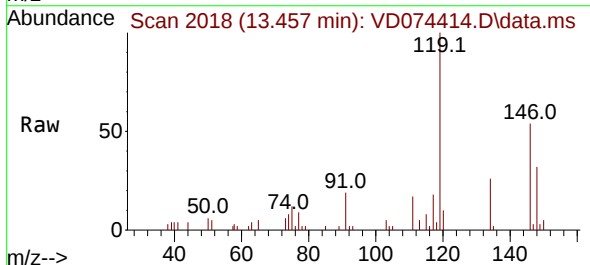
09/27/2022
 Supervised By :mohammad
 ahmed

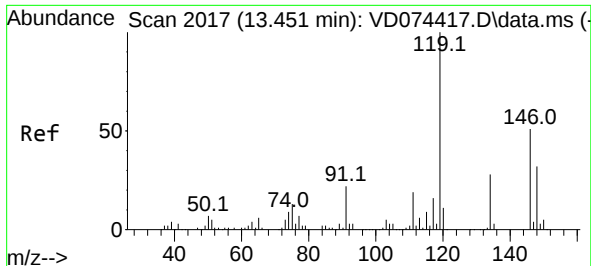
09/27/2022



#86
 p-Isopropyltoluene
 Concen: 4.683 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD074414.D
 Acq: 26 Sep 2022 11:09

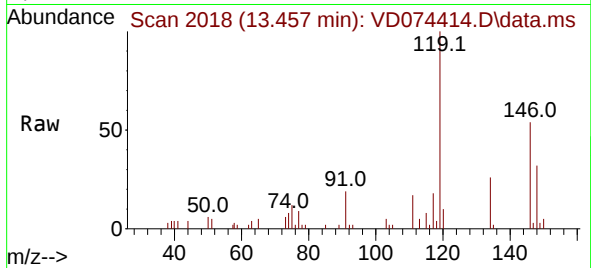
Tgt Ion:119 Resp: 13089
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.5 40.4
 91 21.3 10.8 32.4





#87
1,3-Dichlorobenzene
Concen: 4.890 ug/l
RT: 13.457 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



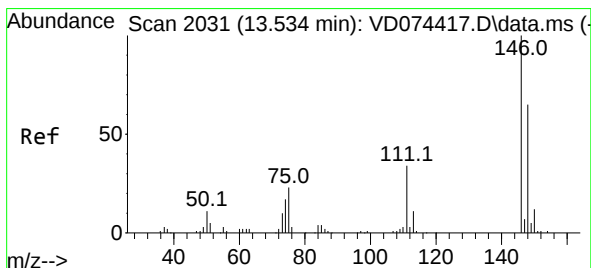
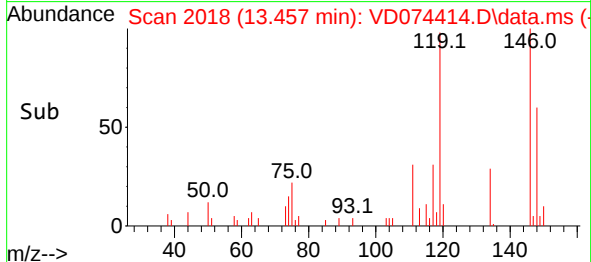
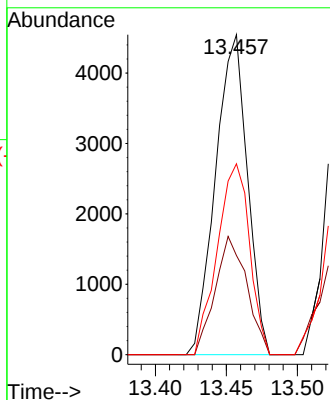
Tgt Ion:146 Resp: 7090
Ion Ratio Lower Upper
146 100
111 36.7 18.3 54.8
148 60.5 31.8 95.4

Manual Integrations
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Reviewed By :Krupa
Patel

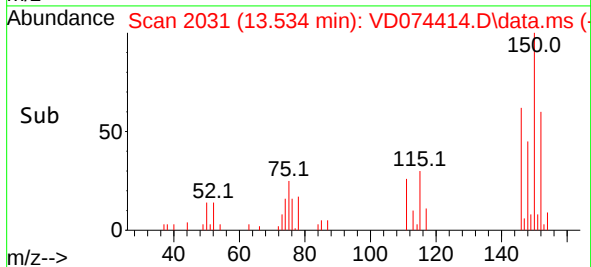
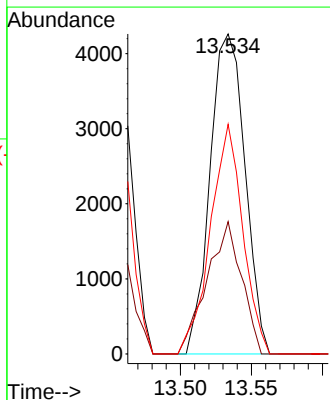
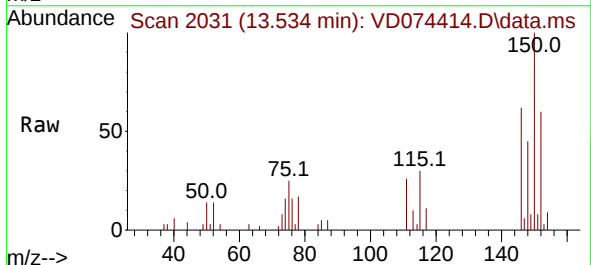
09/27/2022
Supervised By :mohammad
ahmed

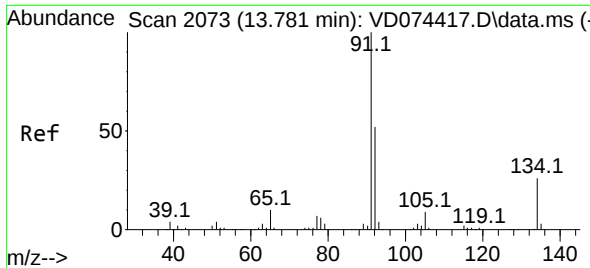
09/27/2022



#88
1,4-Dichlorobenzene
Concen: 5.025 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Tgt Ion:146 Resp: 7299
Ion Ratio Lower Upper
146 100
111 40.9 17.7 53.1
148 66.6 32.3 96.9





#89
n-Butylbenzene
Concen: 4.987 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

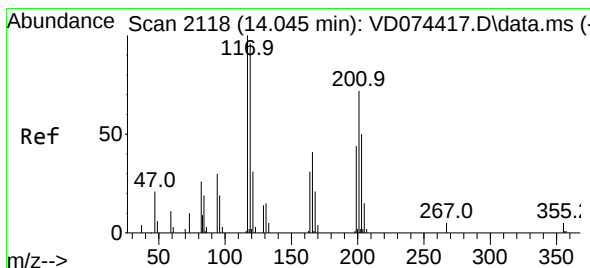
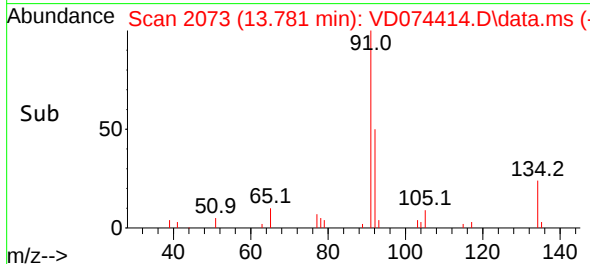
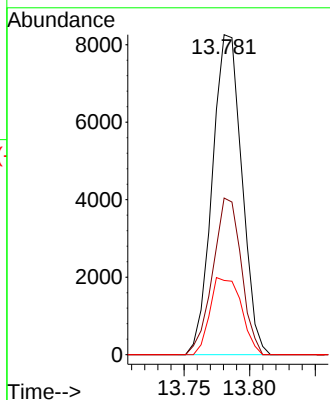
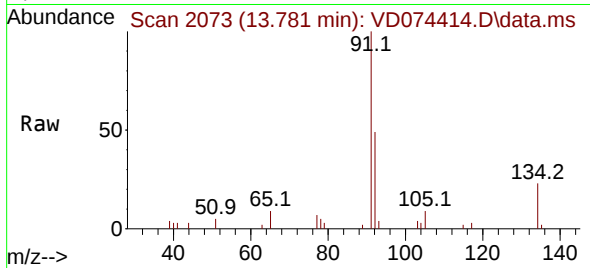
Tgt Ion: 91 Resp: 12924
Ion Ratio Lower Upper
91 100
92 47.2 26.9 80.7
134 25.5 13.4 40.2

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Patel

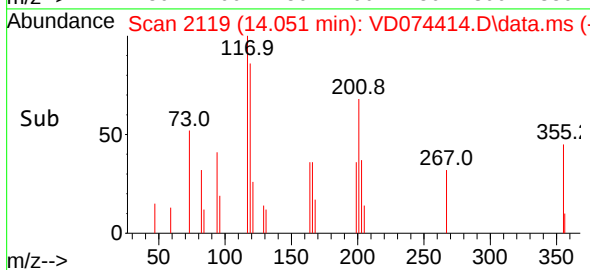
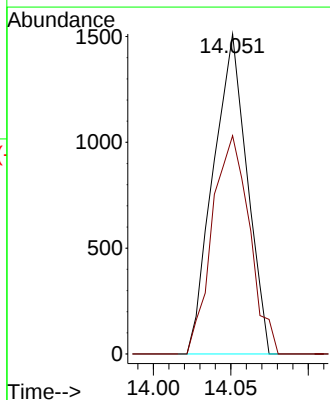
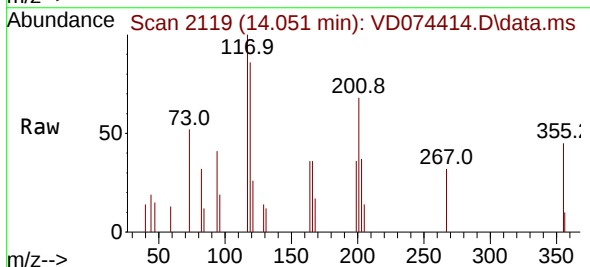
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Supervised By :mohammad
ahmed

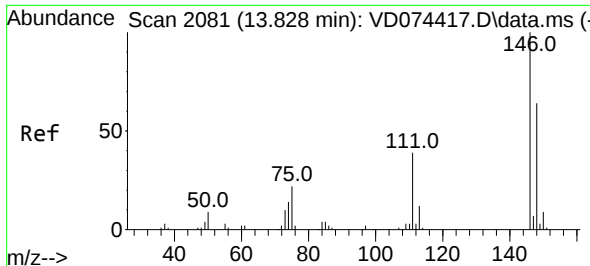
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#90
Hexachloroethane
Concen: 4.633 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

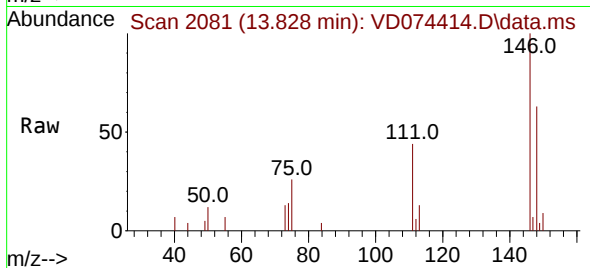
Tgt Ion:117 Resp: 2292
Ion Ratio Lower Upper
117 100
201 75.2 38.0 114.0





#91
1,2-Dichlorobenzene
Concen: 5.044 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



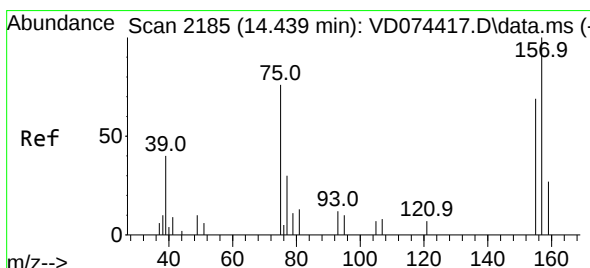
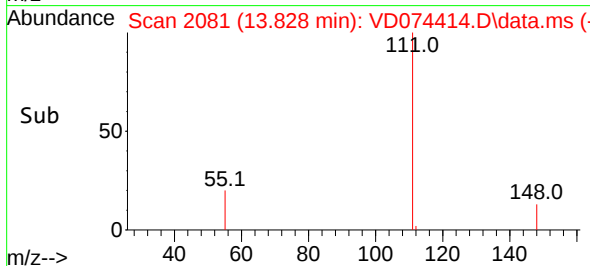
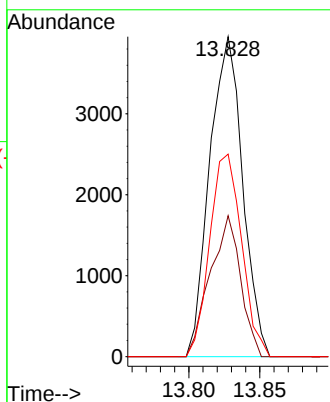
Tgt Ion:146 Resp: 638
Ion Ratio Lower Upper
146 100
111 40.6 18.9 56.5
148 61.4 31.9 95.5

Manual Integrations
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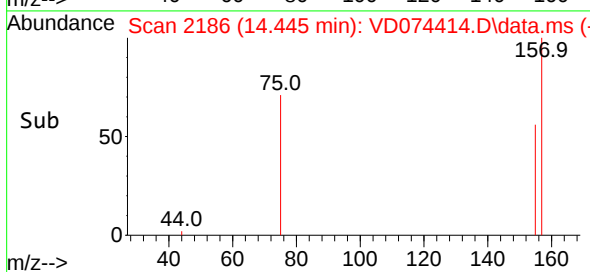
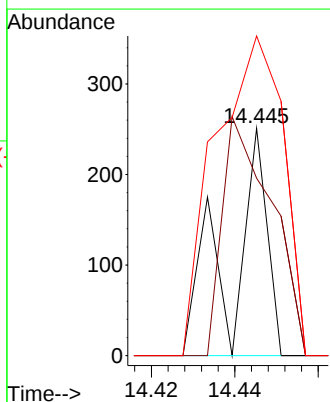
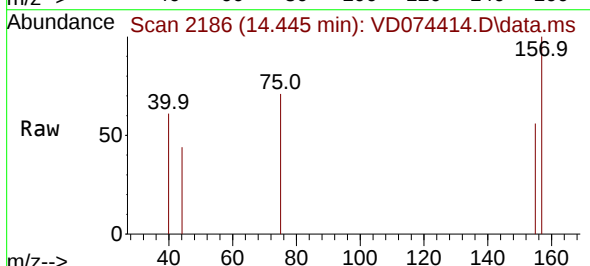
09/27/2022
Supervised By :mohammad
ahmed

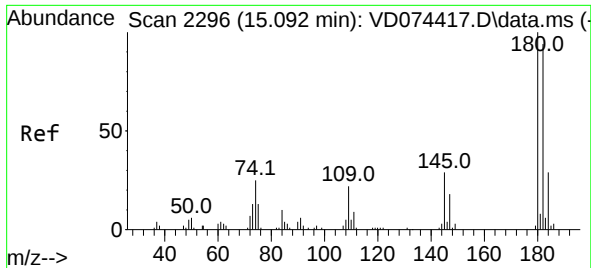
09/27/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.289 ug/l m
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

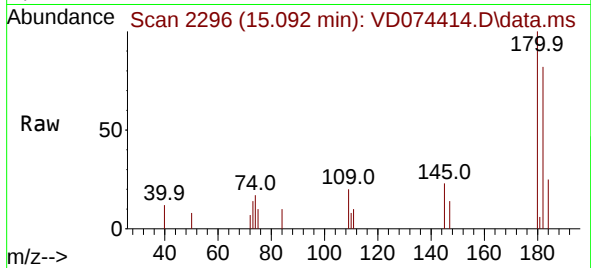
Tgt Ion: 75 Resp: 150
Ion Ratio Lower Upper
75 100
155 144.7 51.2 153.8
157 266.7 68.2 204.5#





#93
1,2,4-Trichlorobenzene
Concen: 5.047 ug/l
RT: 15.092 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



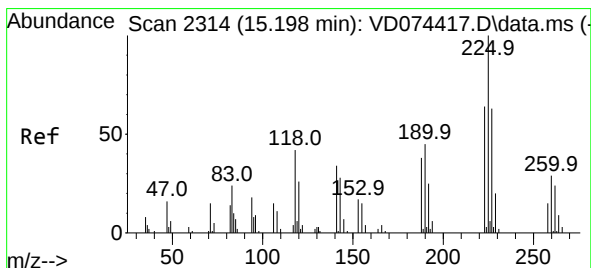
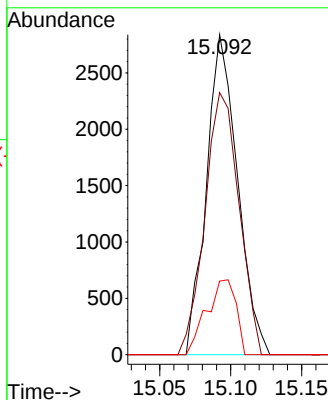
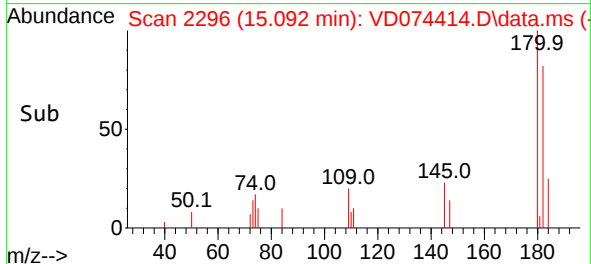
Tgt Ion:180 Resp: 4324
Ion Ratio Lower Upper
180 100
182 89.5 46.9 140.6
145 22.1 14.1 42.3

Manual Integrations
APPROVED

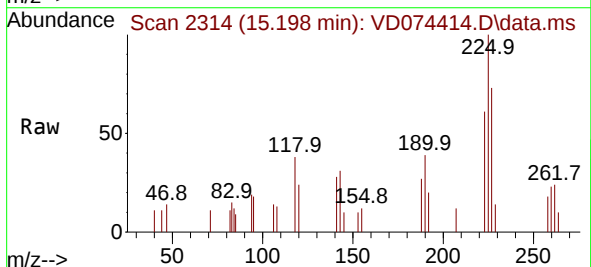
Reviewed By :Krupa
Patel

09/27/2022
Supervised By :mohammad
ahmed

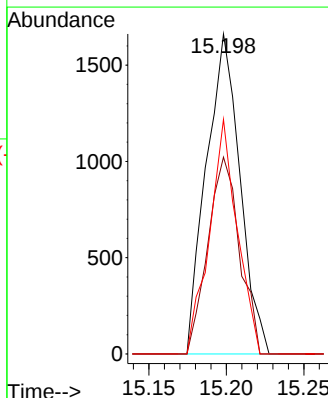
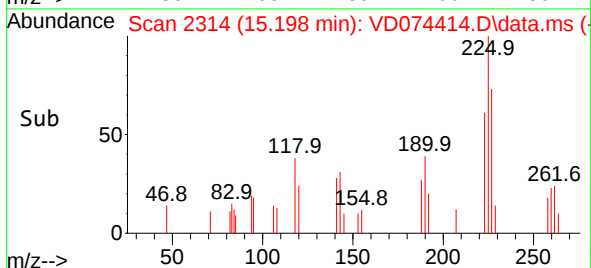
09/27/2022

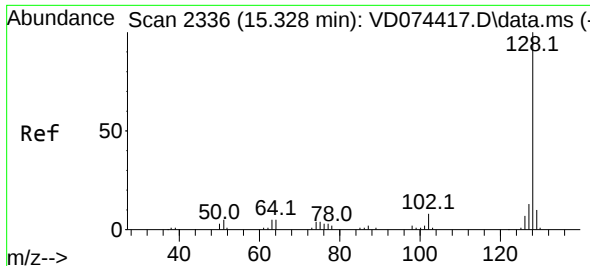


#94
Hexachlorobutadiene
Concen: 5.333 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09



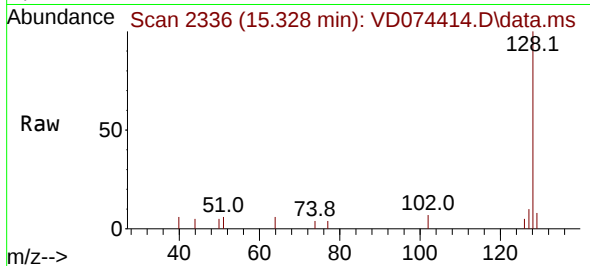
Tgt Ion:225 Resp: 2504
Ion Ratio Lower Upper
225 100
223 57.9 31.9 95.5
227 60.7 32.6 97.8





#95
Naphthalene
Concen: 4.740 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



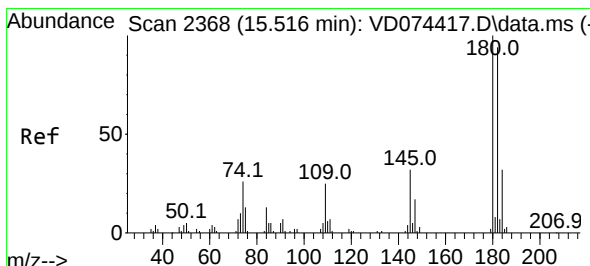
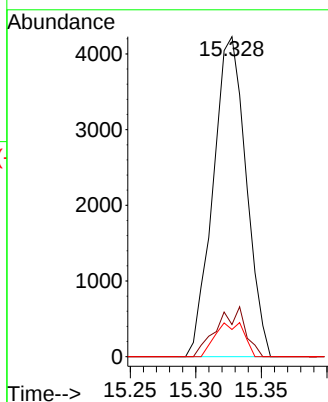
Tgt Ion:128 Resp: 7395
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 9.2 8.3 12.5

Manual Integrations
APPROVED

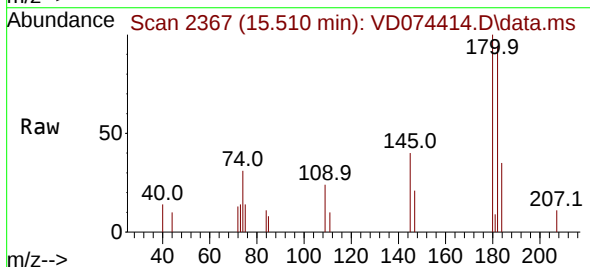
Reviewed By :Krupa
Patel

09/27/2022
Supervised By :mohammad
ahmed

09/27/2022



#96
1,2,3-Trichlorobenzene
Concen: 4.828 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. -0.006 min
Lab File: VD074414.D
Acq: 26 Sep 2022 11:09



Tgt Ion:180 Resp: 3547
Ion Ratio Lower Upper
180 100
182 97.7 46.7 140.1
145 31.8 14.9 44.7

