

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092122\
 Data File : VD074380.D
 Acq On : 21 Sep 2022 09:42
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 22 05:10:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa
 Patel

09/22/2022
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	88867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	151513	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	139824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	67640	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.234	65	47765	55.183	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.360%	
35) Dibromofluoromethane	7.810	113	48794	48.898	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.800%	
50) Toluene-d8	10.269	98	195797	56.866	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.740%	
62) 4-Bromofluorobenzene	12.569	95	60535	52.120	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.240%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.934	85	35645	43.542	ug/l	95
3) Chloromethane	2.146	50	53009	68.090	ug/l	95
4) Vinyl Chloride	2.281	62	36260	47.458	ug/l #	87
5) Bromomethane	2.687	94	12543	26.554	ug/l	99
6) Chloroethane	2.828	64	21471	47.830	ug/l	96
7) Trichlorofluoromethane	3.169	101	70902	47.621	ug/l	95
8) Diethyl Ether	3.593	74	25201	53.099	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.964	101	48403	51.703	ug/l	98
10) Methyl Iodide	4.158	142	40576	35.088	ug/l	98
11) Tert butyl alcohol	5.040	59	22924	391.892	ug/l #	93
12) 1,1-Dichloroethene	3.934	96	47143	49.470	ug/l	90
13) Acrolein	3.787	56	11894	188.541	ug/l	97
14) Allyl chloride	4.558	41	71621	51.930	ug/l	99
15) Acrylonitrile	5.252	53	63148	301.864	ug/l	99
16) Acetone	4.016	43	54457	279.255	ug/l	98
17) Carbon Disulfide	4.264	76	128773	41.500	ug/l	100
18) Methyl Acetate	4.564	43	31900	60.067	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	120049	58.826	ug/l	98
20) Methylene Chloride	4.793	84	55723	44.814	ug/l	95
21) trans-1,2-Dichloroethene	5.305	96	53862	51.047	ug/l	97
22) Diisopropyl ether	6.210	45	167685	57.726	ug/l	97
23) Vinyl Acetate	6.152	43	425498	286.264	ug/l	99
24) 1,1-Dichloroethane	6.105	63	101077	54.059	ug/l	99
25) 2-Butanone	7.075	43	80002	275.438	ug/l	97
26) 2,2-Dichloropropane	7.075	77	85416	55.340	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	62692	53.627	ug/l	98
28) Bromochloromethane	7.428	49	38896	53.874	ug/l	97
29) Tetrahydrofuran	7.440	42	50023	300.519	ug/l	97
30) Chloroform	7.593	83	100556	54.694	ug/l	88
31) Cyclohexane	7.875	56	83658	46.083	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	86382	53.261	ug/l	99
36) 1,1-Dichloropropene	8.005	75	75334	49.457	ug/l	99
37) Ethyl Acetate	7.169	43	34544	56.607	ug/l	98
38) Carbon Tetrachloride	7.987	117	65050	48.190	ug/l	99
39) Methylcyclohexane	9.275	83	90777	49.269	ug/l	96
40) Benzene	8.252	78	224665	52.602	ug/l	99

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Reviewed By :Krupa
 Patel

09/22/2022
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Quant Time: Sep 22 05:10:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	18135	54.750	ug/l	# 85
42) 1,2-Dichloroethane	8.322	62	59726	54.755	ug/l	98
43) Isopropyl Acetate	8.357	43	64617	57.393	ug/l	99
44) Trichloroethene	9.028	130	59004	52.546	ug/l	96
45) 1,2-Dichloropropane	9.304	63	59435	55.333	ug/l	96
46) Dibromomethane	9.393	93	29575	53.528	ug/l	97
47) Bromodichloromethane	9.587	83	75358	55.375	ug/l	94
48) Methyl methacrylate	9.381	41	29358	53.884	ug/l	94
49) 1,4-Dioxane	9.387	88	7422	1227.492	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	177650	300.329	ug/l	98
52) Toluene	10.334	92	144205	54.814	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	74505	61.363	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	89471	56.957	ug/l	97
55) 1,1,2-Trichloroethane	10.728	97	42085	57.826	ug/l	95
56) Ethyl methacrylate	10.598	69	57189	59.985	ug/l	99
57) 1,3-Dichloropropane	10.875	76	74164	56.383	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	43177	166.743	ug/l	98
59) 2-Hexanone	10.922	43	122701	296.559	ug/l	100
60) Dibromochloromethane	11.069	129	48978	56.197	ug/l	99
61) 1,2-Dibromoethane	11.175	107	38936	55.707	ug/l	100
64) Tetrachloroethene	10.804	164	50681	53.473	ug/l	97
65) Chlorobenzene	11.604	112	151399	52.559	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	53108	53.688	ug/l	99
67) Ethyl Benzene	11.681	91	281897	53.342	ug/l	100
68) m/p-Xylenes	11.787	106	217877	107.630	ug/l	99
69) o-Xylene	12.116	106	100859	54.520	ug/l	96
70) Styrene	12.128	104	176905	56.148	ug/l	99
71) Bromoform	12.293	173	27903	52.566	ug/l	# 99
73) Isopropylbenzene	12.416	105	269673	51.838	ug/l	100
74) N-amyl acetate	12.228	43	63642	55.355	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	49598	54.872	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	34270m	54.760	ug/l	
77) Bromobenzene	12.692	156	59379	52.234	ug/l	100
78) n-propylbenzene	12.757	91	335974	52.062	ug/l	99
79) 2-Chlorotoluene	12.845	91	176997	52.008	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	221063	51.968	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.463	75	14835	59.410	ug/l	# 100
82) 4-Chlorotoluene	12.940	91	179910	50.976	ug/l	98
83) tert-Butylbenzene	13.163	119	193604	51.324	ug/l	100
84) 1,2,4-Trimethylbenzene	13.204	105	220620	52.717	ug/l	98
85) sec-Butylbenzene	13.340	105	295788	52.841	ug/l	100
86) p-Isopropyltoluene	13.457	119	245321	52.440	ug/l	100
87) 1,3-Dichlorobenzene	13.451	146	121740	52.098	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	117627	51.506	ug/l	99
89) n-Butylbenzene	13.781	91	243050	53.045	ug/l	99
90) Hexachloroethane	14.045	117	38929	44.091	ug/l	94
91) 1,2-Dichlorobenzene	13.828	146	102663	52.106	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6862	51.071	ug/l	94
93) 1,2,4-Trichlorobenzene	15.092	180	70277	52.876	ug/l	99
94) Hexachlorobutadiene	15.198	225	38963	51.600	ug/l	95
95) Naphthalene	15.328	128	135673	55.071	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	59777	52.331	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Sep 17 04:16:54 2022
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

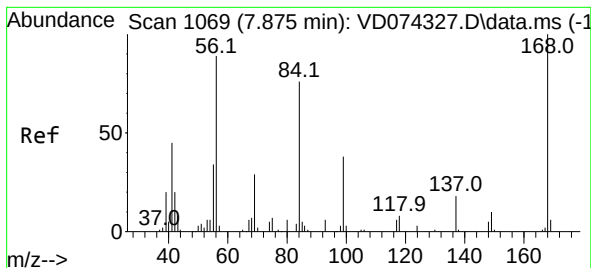
Reviewed By :Krupa
Patel

09/22/2022
Supervised By :Mahesh
Dadoda

09/22/2022

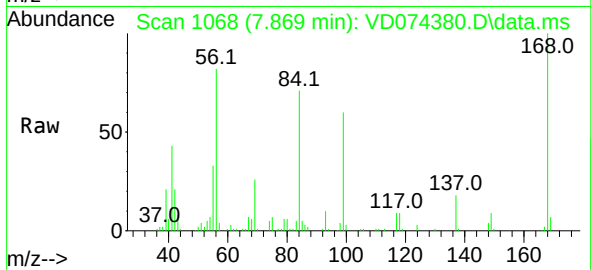
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD074380.D
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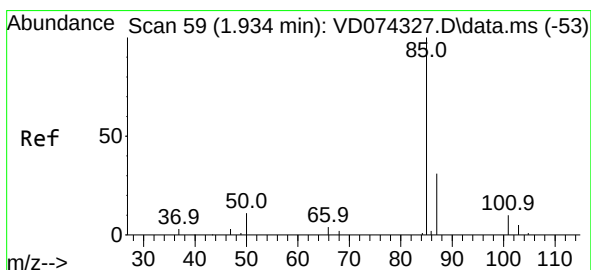
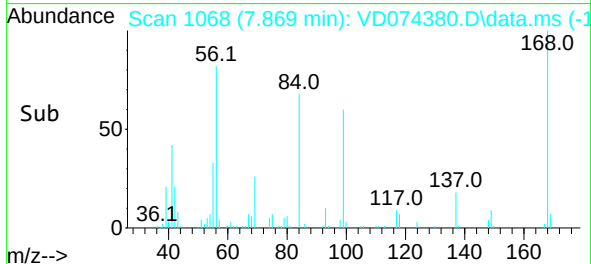
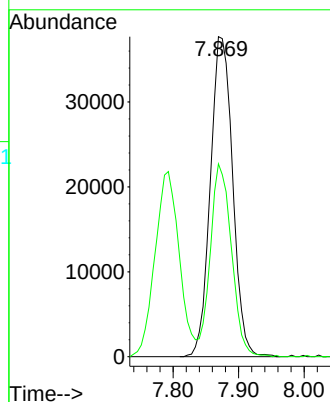
Tgt Ion:168 Resp: 8886
Ion Ratio Lower Upper
168 100
99 60.3 43.0 64.6

Manual Integrations
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Reviewed By :Krupa
Patel

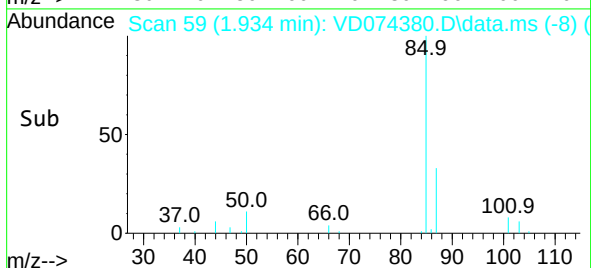
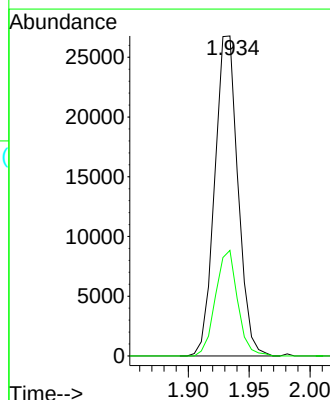
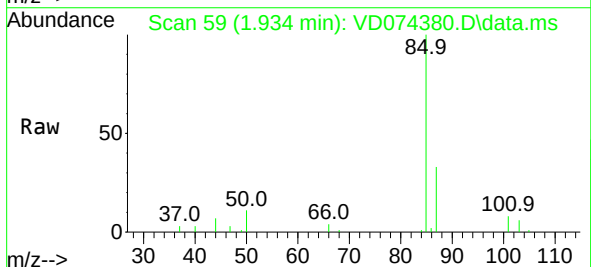
09/22/2022
Supervised By :Mahesh
Dadoda

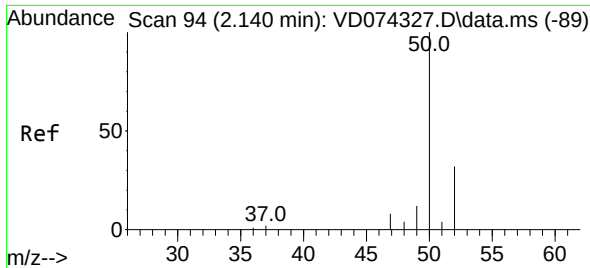
09/22/2022



#2
Dichlorodifluoromethane
Concen: 43.542 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

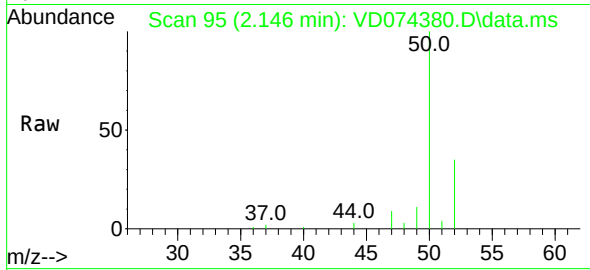
Tgt Ion: 85 Resp: 35645
Ion Ratio Lower Upper
85 100
87 33.0 17.9 53.7





#3
Chloromethane
Concen: 68.090 ug/l
RT: 2.146 min Scan# 94
Delta R.T. 0.006 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



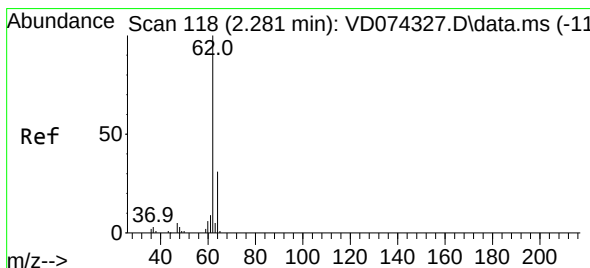
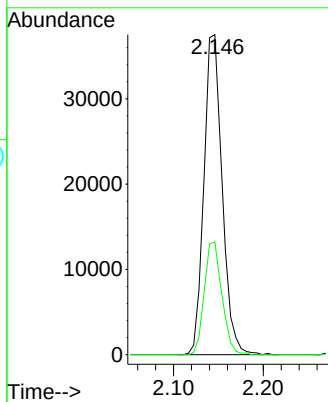
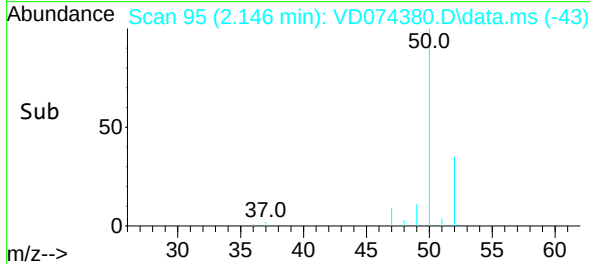
Tgt Ion: 50 Resp: 53009
Ion Ratio Lower Upper
50 100
52 35.2 25.8 38.8

Manual Integrations
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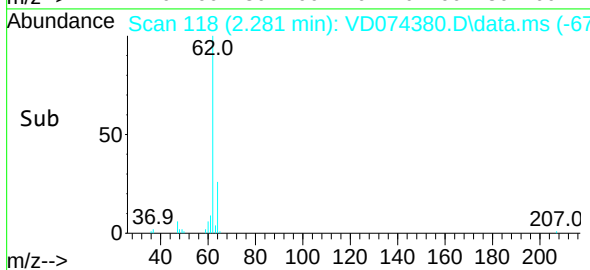
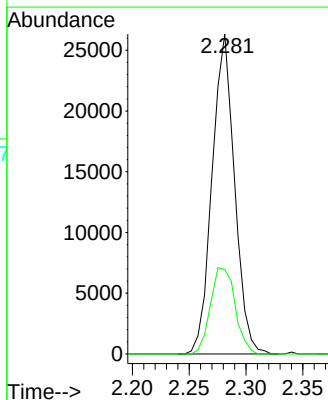
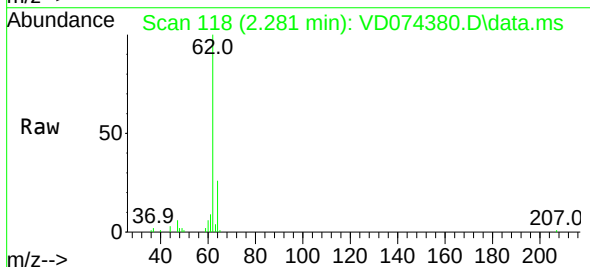
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Supervised By :Mahesh
Dadoda

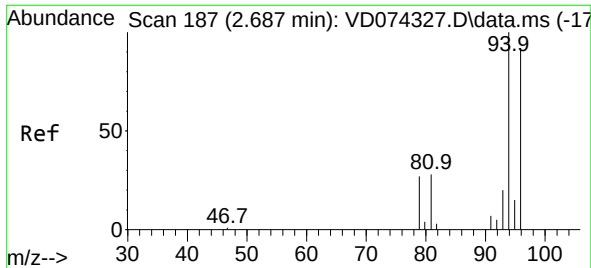
09/22/2022



#4
Vinyl Chloride
Concen: 47.458 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

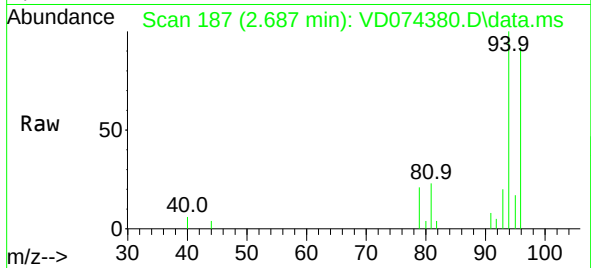
Tgt Ion: 62 Resp: 36260
Ion Ratio Lower Upper
62 100
64 26.4 27.0 40.4#





#5
Bromomethane
Concen: 26.554 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



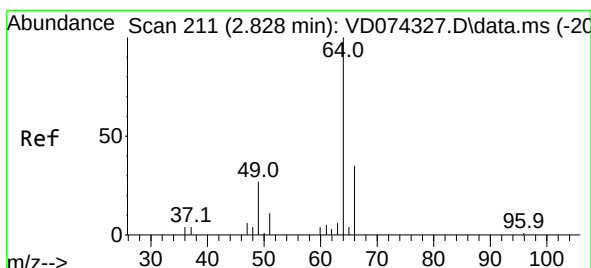
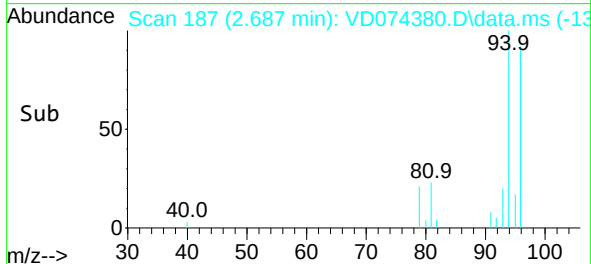
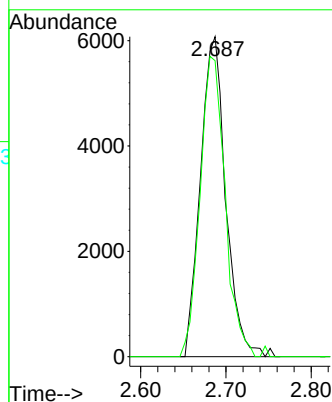
Tgt Ion: 94 Resp: 1254
Ion Ratio Lower Upper
94 100
96 92.5 74.6 112.0

Manual Integrations
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Patel

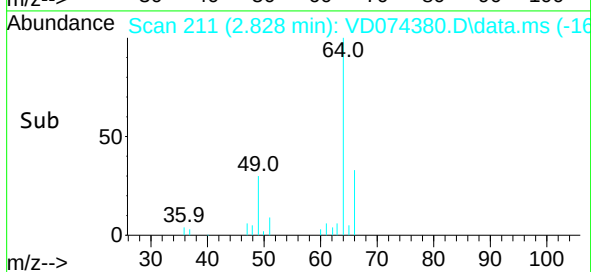
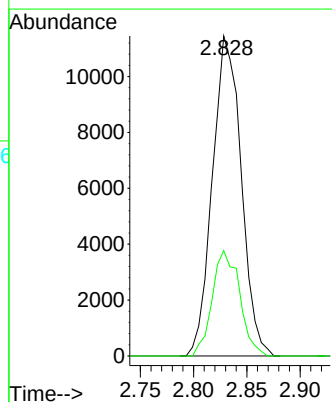
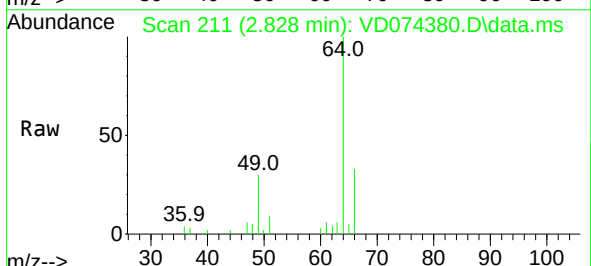
09/22/2022
Supervised By :Mahesh
Dadoda

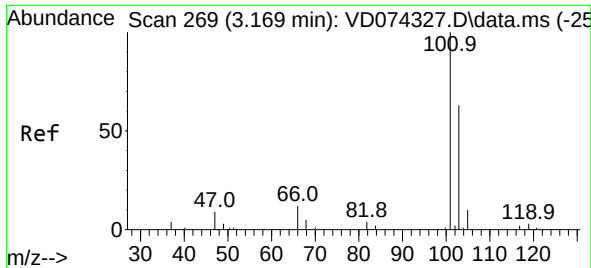
09/22/2022



#6
Chloroethane
Concen: 47.830 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

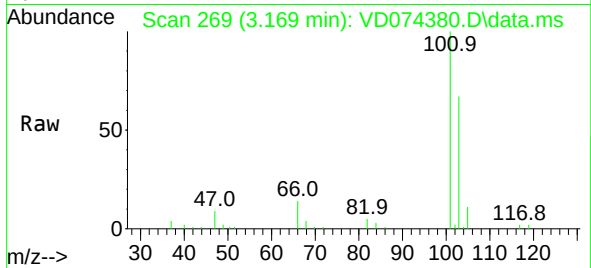
Tgt Ion: 64 Resp: 21471
Ion Ratio Lower Upper
64 100
66 32.9 24.6 36.8





#7
Trichlorofluoromethane
Concen: 47.621 ug/l
RT: 3.169 min Scan# 269
Delta R.T. 0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
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ClientSampleId :
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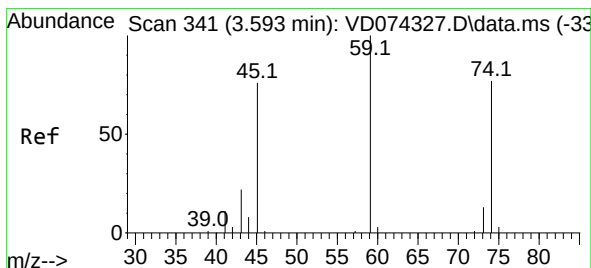
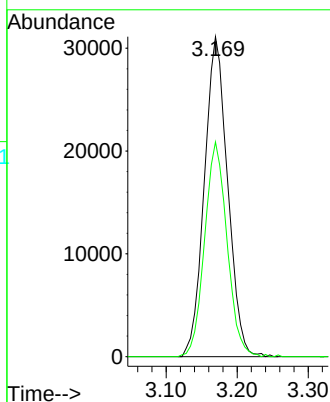
Tgt Ion:101 Resp: 70902
Ion Ratio Lower Upper
101 100
103 67.1 50.6 76.0

Manual Integrations
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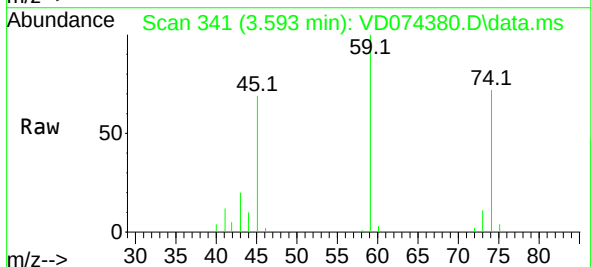
Reviewed By :Krupa
Patel

09/22/2022
Supervised By :Mahesh
Dadoda

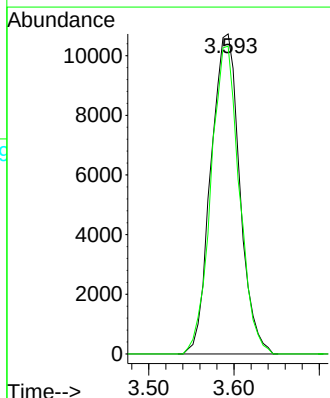
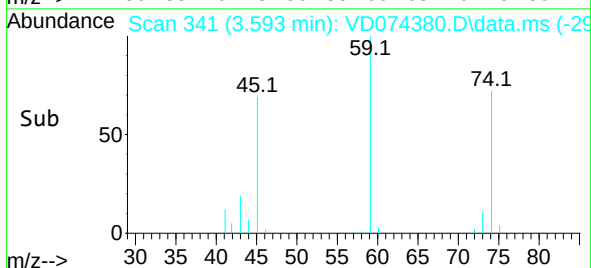
09/22/2022

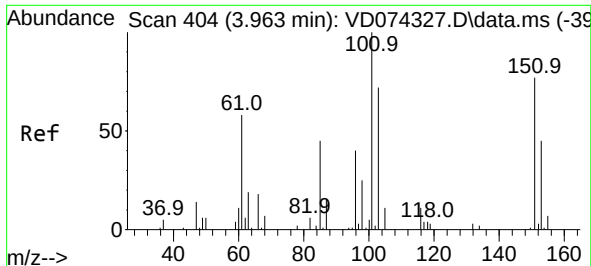


#8
Diethyl Ether
Concen: 53.099 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42



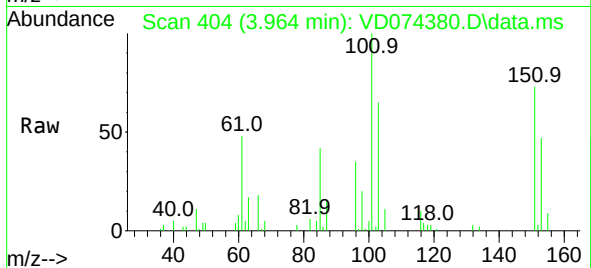
Tgt Ion: 74 Resp: 25201
Ion Ratio Lower Upper
74 100
45 94.8 47.9 143.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.703 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.001 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
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ClientSampleId :
VSTDCCC050



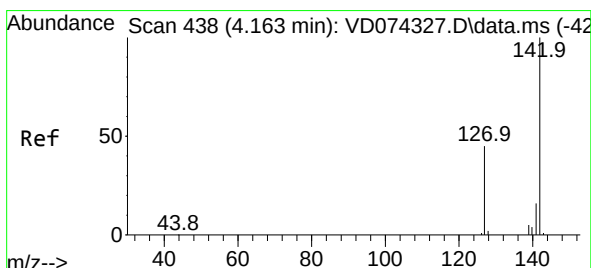
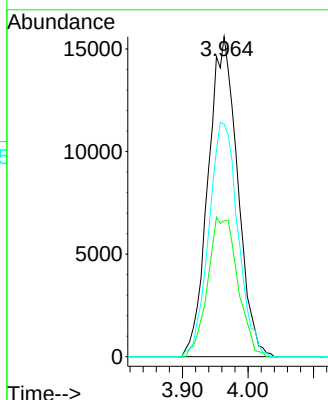
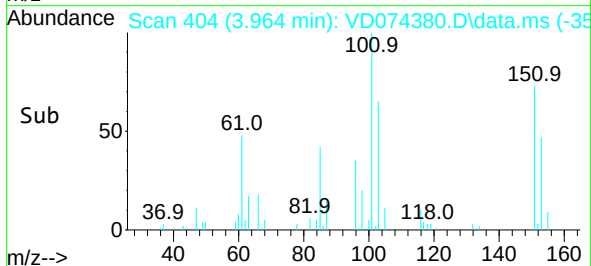
Tgt Ion:101 Resp: 4840
Ion Ratio Lower Upper
101 100
85 44.4 35.0 52.4
151 72.7 59.7 89.5

Manual Integrations
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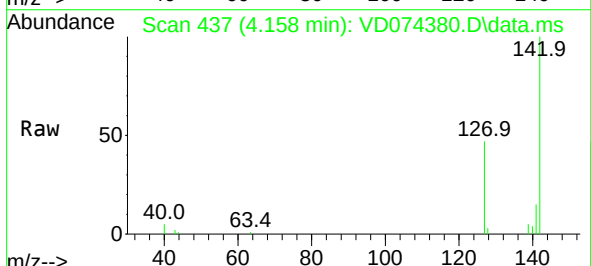
Reviewed By :Krupa
Patel

09/22/2022
Supervised By :Mahesh
Dadoda

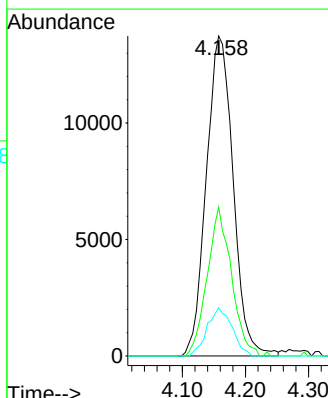
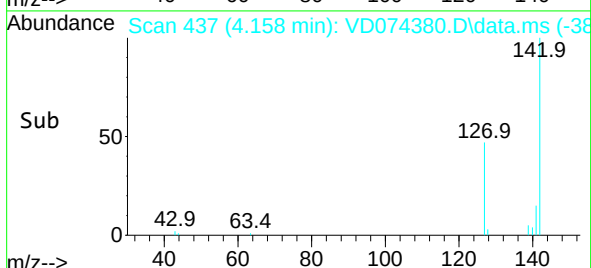
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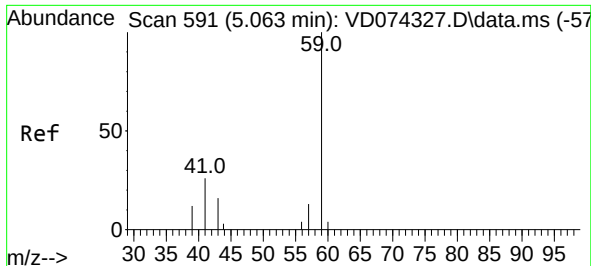


#10
Methyl Iodide
Concen: 35.088 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.005 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42



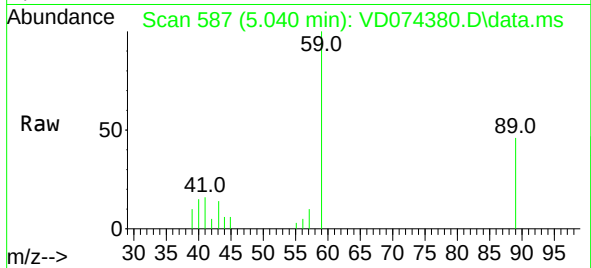
Tgt Ion:142 Resp: 40576
Ion Ratio Lower Upper
142 100
127 41.9 34.6 51.8
141 14.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 391.892 ug/l
RT: 5.040 min Scan# 591
Delta R.T. -0.023 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



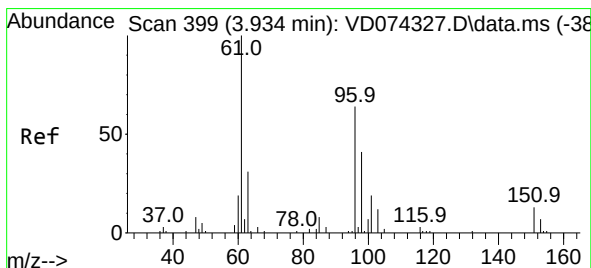
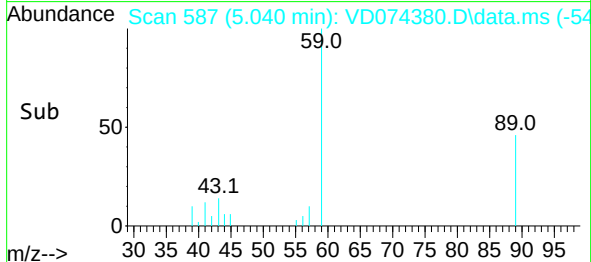
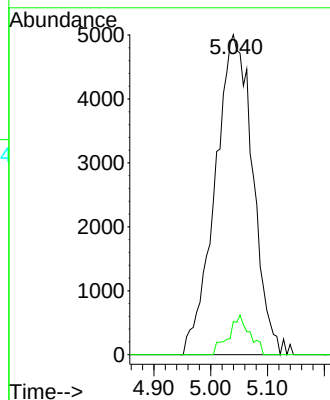
Tgt Ion: 59 Resp: 22924
Ion Ratio Lower Upper
59 100
57 7.0 7.7 11.5

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Patel

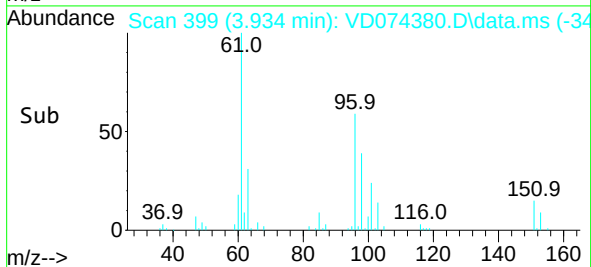
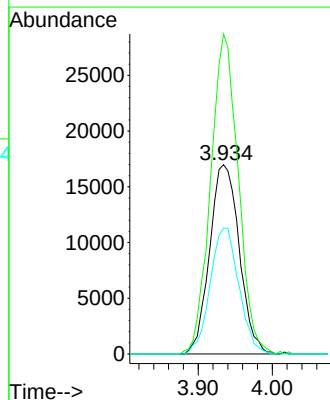
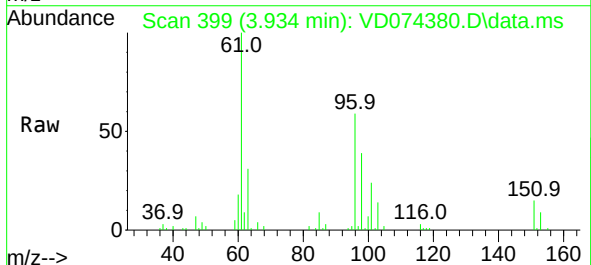
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Supervised By :Mahesh
Dadoda

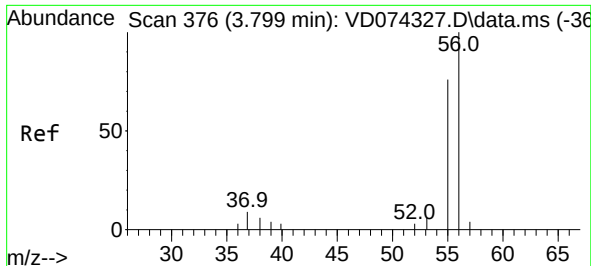
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#12
1,1-Dichloroethene
Concen: 49.470 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Tgt Ion: 96 Resp: 47143
Ion Ratio Lower Upper
96 100
61 169.1 122.3 183.5
98 66.5 50.7 76.1





#13

Acrolein

Concen: 188.541 ug/l

RT: 3.787 min Scan# 31

Delta R.T. -0.012 min

Lab File: VD074380.D

Acq: 21 Sep 2022 09:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 11894
 Ion Ratio Lower Upper
 56 100
 55 74.6 57.4 86.2

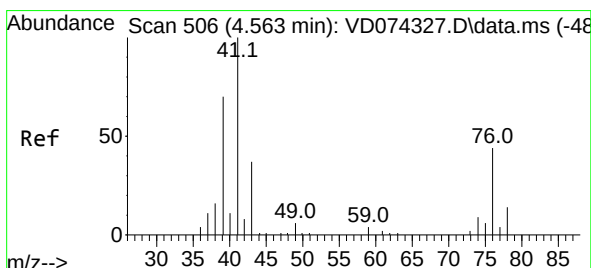
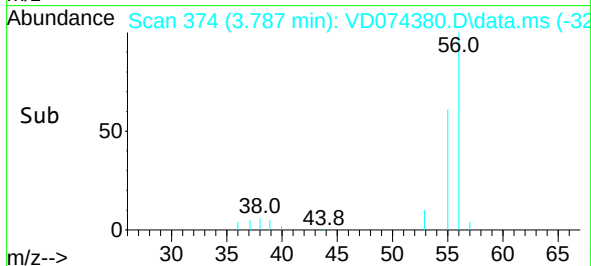
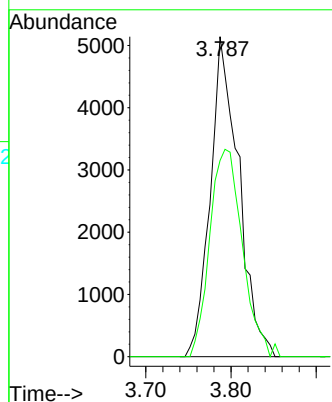
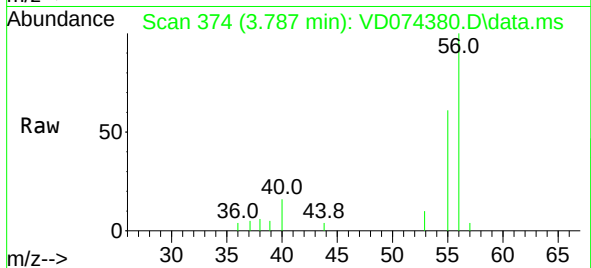
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Reviewed By :Krupa
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 Dadoda

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#14

Allyl chloride

Concen: 51.930 ug/l

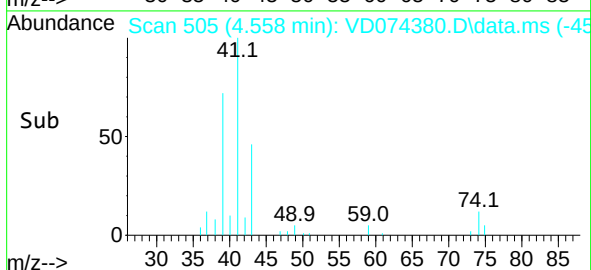
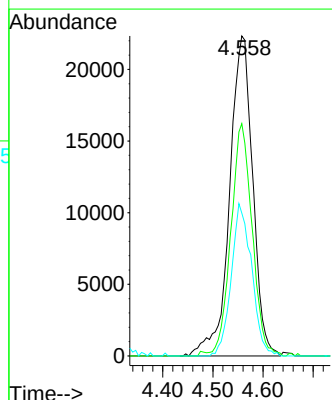
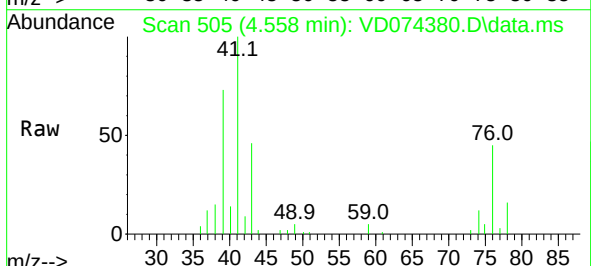
RT: 4.558 min Scan# 505

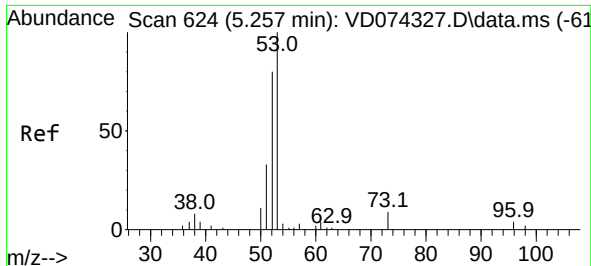
Delta R.T. -0.005 min

Lab File: VD074380.D

Acq: 21 Sep 2022 09:42

Tgt Ion: 41 Resp: 71621
 Ion Ratio Lower Upper
 41 100
 39 66.6 52.8 79.2
 76 41.9 32.9 49.3





#15
Acrylonitrile
Concen: 301.864 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

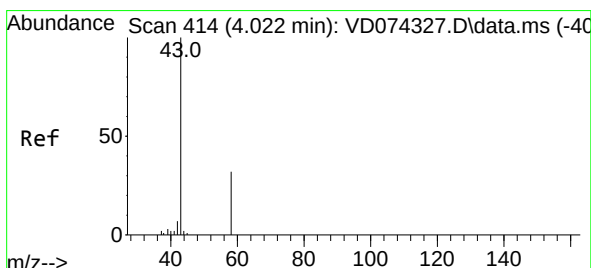
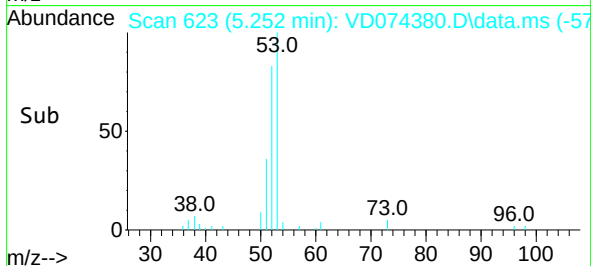
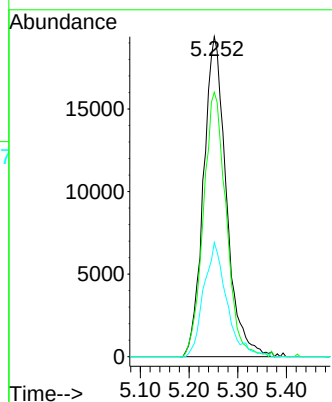
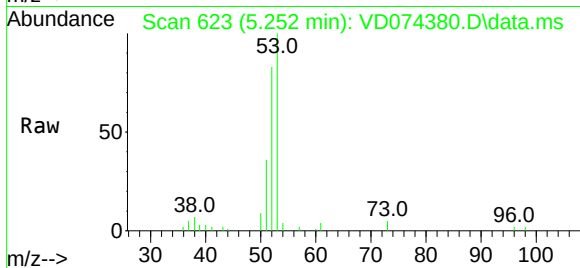
Tgt Ion: 53 Resp: 63148
Ion Ratio Lower Upper
53 100
52 82.1 65.3 97.9
51 35.9 29.0 43.6

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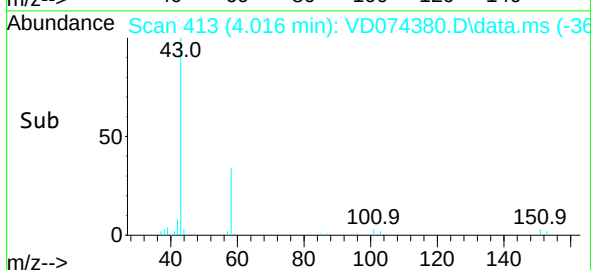
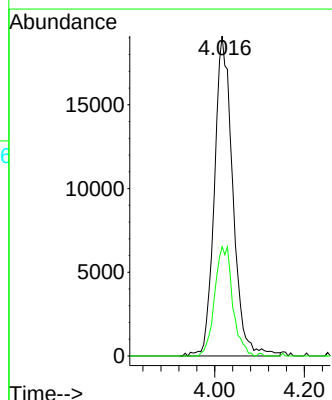
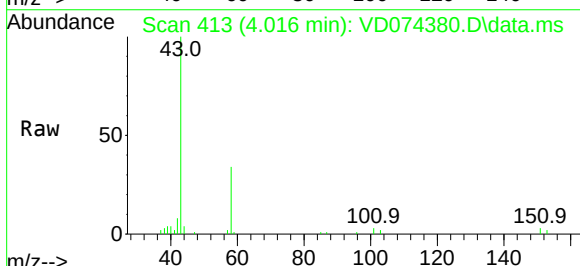
09/22/2022
Supervised By :Mahesh
Dadoda

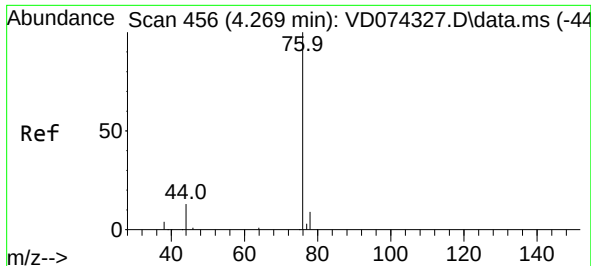
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#16
Acetone
Concen: 279.255 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

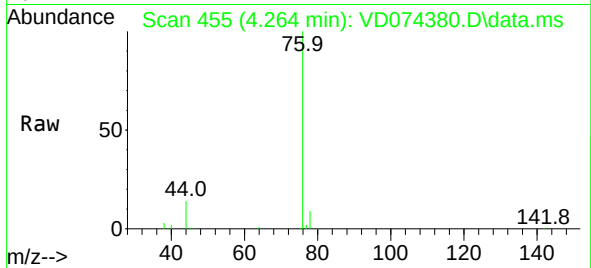
Tgt Ion: 43 Resp: 54457
Ion Ratio Lower Upper
43 100
58 34.1 26.4 39.6





#17
Carbon Disulfide
Concen: 41.500 ug/l
RT: 4.264 min Scan# 415
Delta R.T. -0.005 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



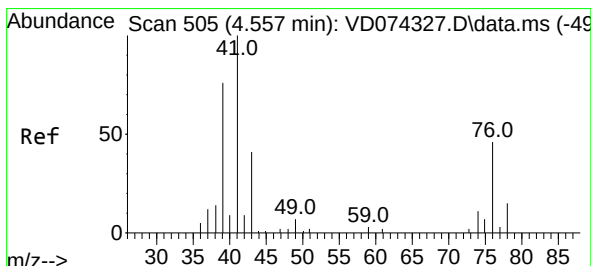
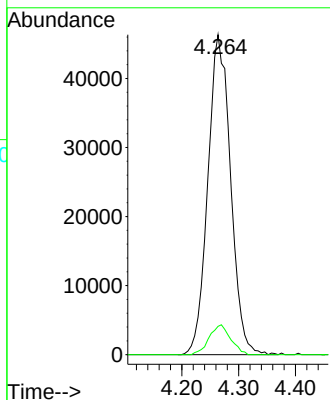
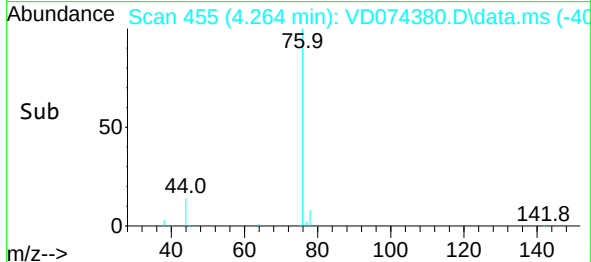
Tgt Ion: 76 Resp: 128773
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

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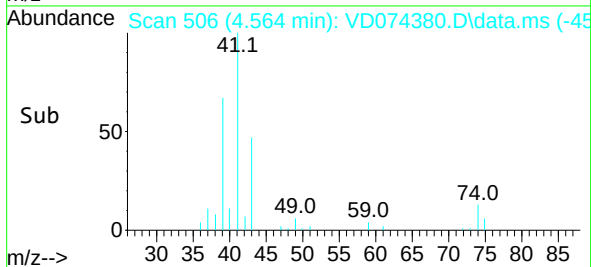
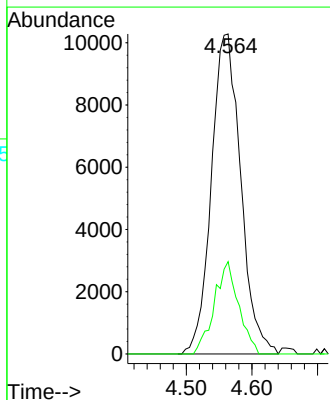
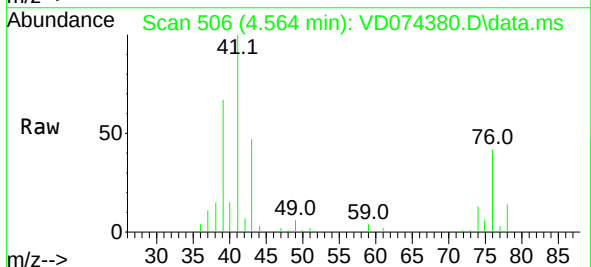
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Supervised By :Mahesh
Dadoda

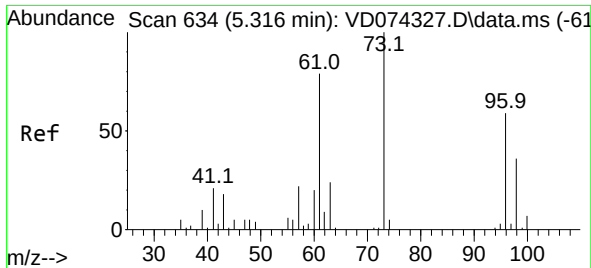
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#18
Methyl Acetate
Concen: 60.067 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

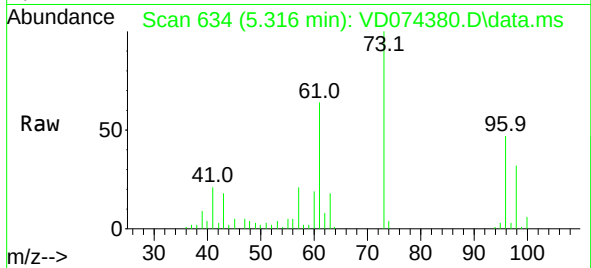
Tgt Ion: 43 Resp: 31900
Ion Ratio Lower Upper
43 100
74 23.8 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 58.826 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



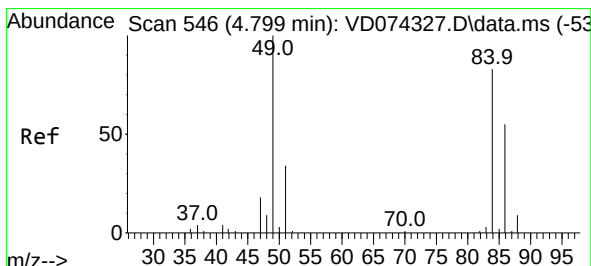
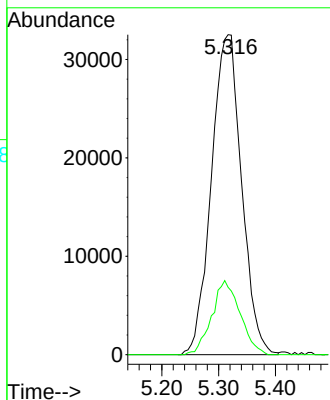
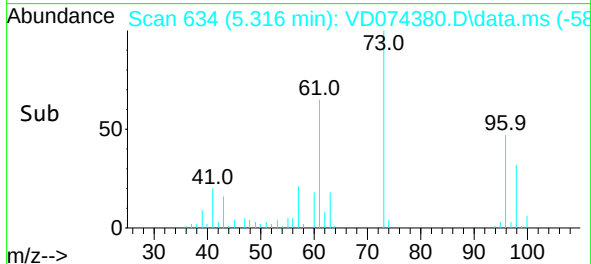
Tgt Ion: 73 Resp: 120049
Ion Ratio Lower Upper
73 100
57 21.0 17.8 26.6

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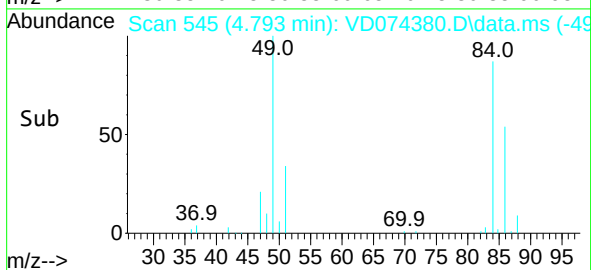
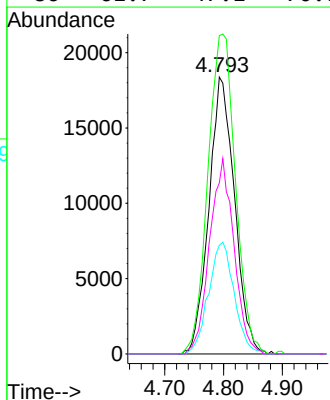
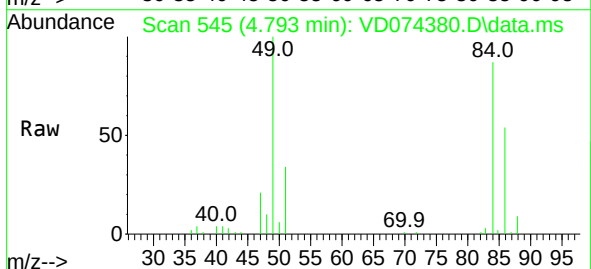
09/22/2022
Supervised By :Mahesh
Dadoda

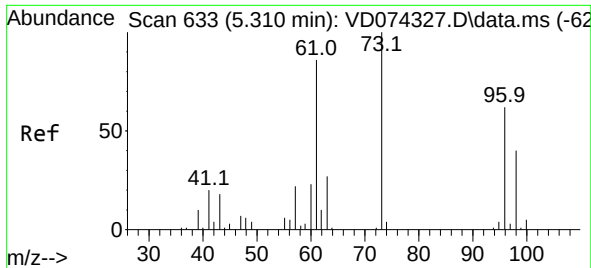
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#20
Methylene Chloride
Concen: 44.814 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

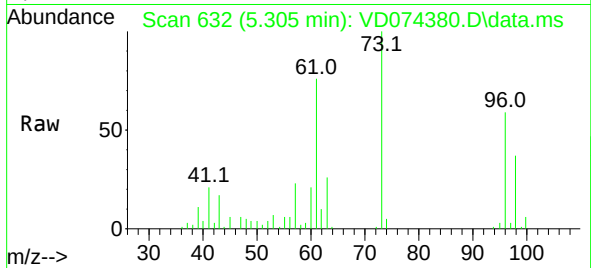
Tgt Ion: 84 Resp: 55723
Ion Ratio Lower Upper
84 100
49 114.9 88.4 132.6
51 39.2 28.0 42.0
86 61.7 47.1 70.7





#21
trans-1,2-Dichloroethene
Concen: 51.047 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



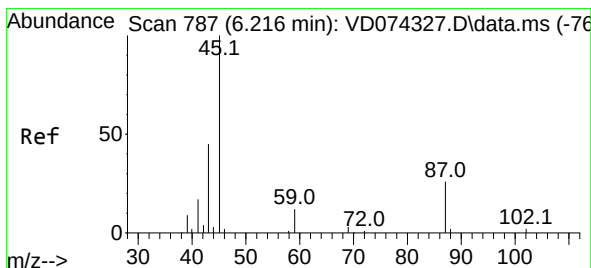
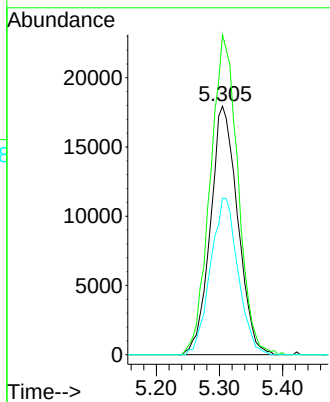
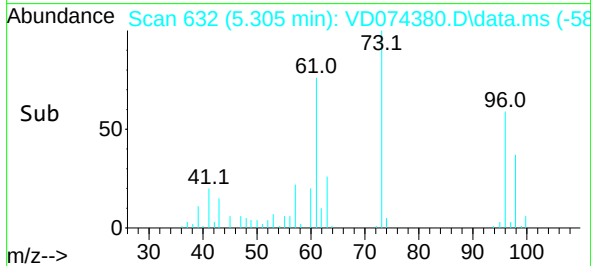
Tgt Ion: 96 Resp: 53862
Ion Ratio Lower Upper
96 100
61 128.7 105.1 157.7
98 63.0 47.4 71.2

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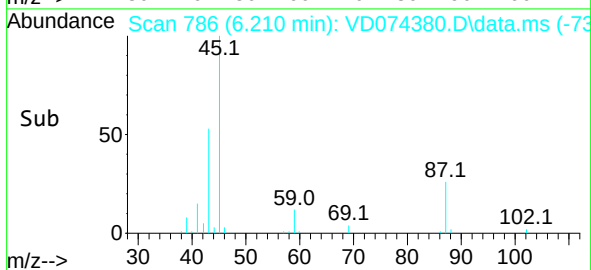
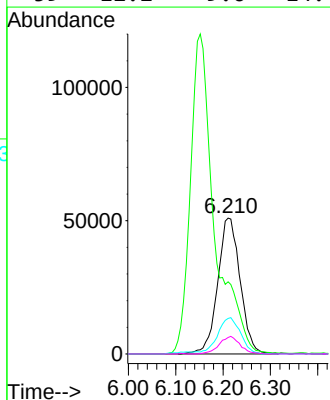
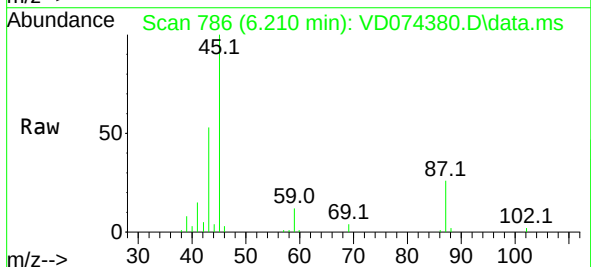
09/22/2022
Supervised By :Mahesh
Dadoda

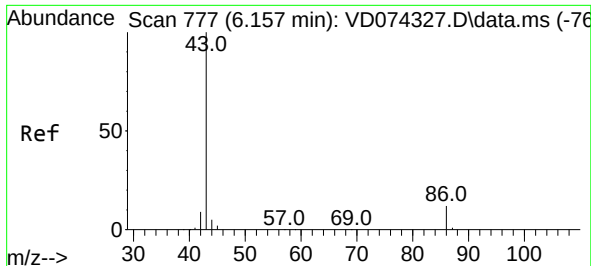
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#22
Diisopropyl ether
Concen: 57.726 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Tgt Ion: 45 Resp: 167685
Ion Ratio Lower Upper
45 100
43 52.3 38.9 58.3
87 26.2 21.0 31.4
59 12.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 286.264 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: VD074380.D
 Acq: 21 Sep 2022 09:42

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

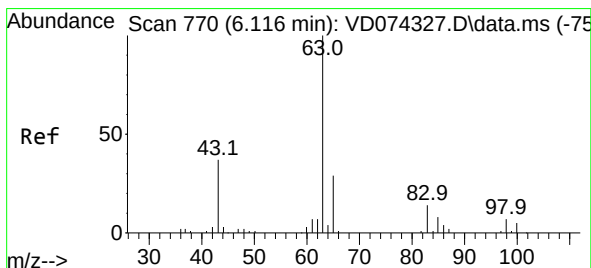
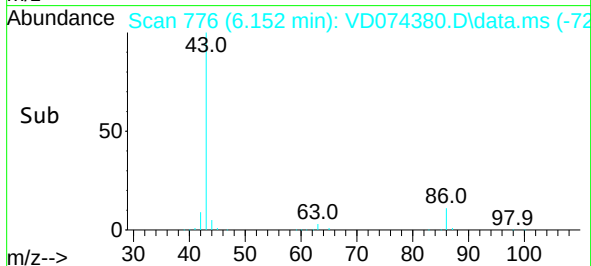
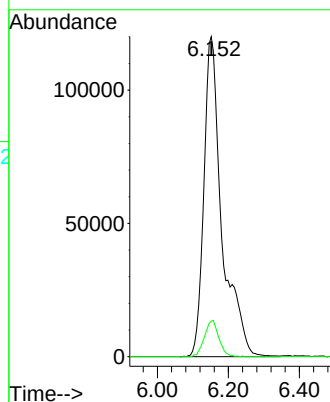
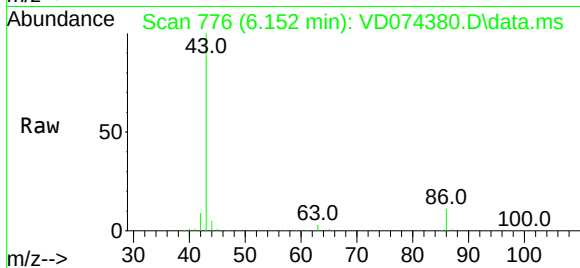
Tgt Ion: 43 Resp: 425498
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0

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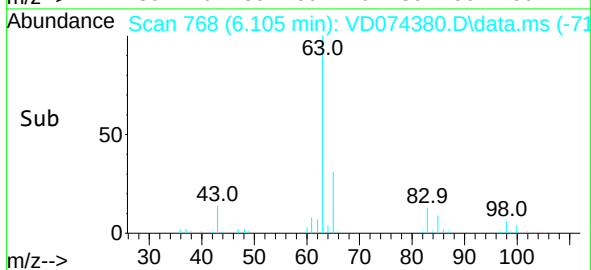
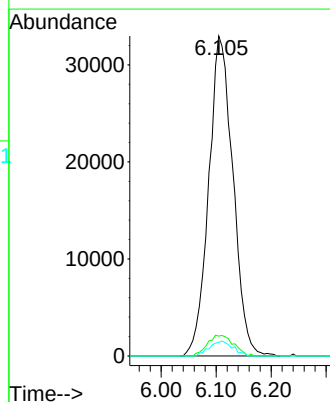
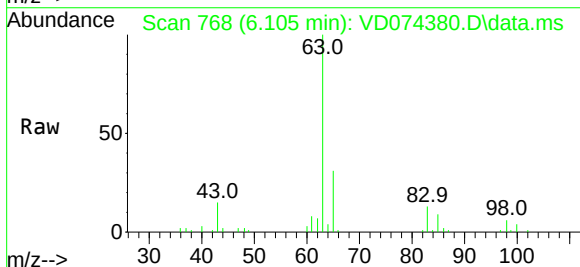
09/22/2022
 Supervised By :Mahesh
 Dadoda

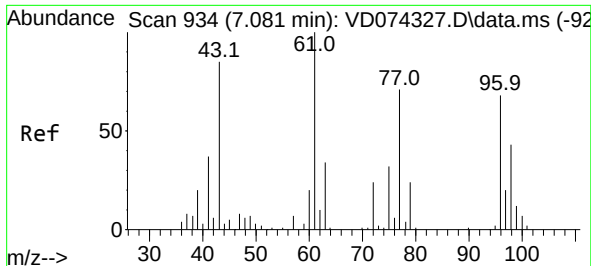
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#24
 1,1-Dichloroethane
 Concen: 54.059 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.011 min
 Lab File: VD074380.D
 Acq: 21 Sep 2022 09:42

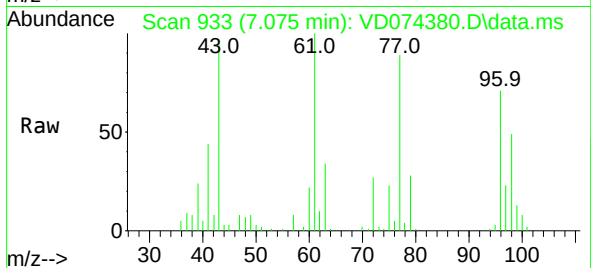
Tgt Ion: 63 Resp: 101077
 Ion Ratio Lower Upper
 63 100
 98 6.2 2.8 8.4
 100 4.3 2.2 6.6





#25
2-Butanone
Concen: 275.438 ug/l
RT: 7.075 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



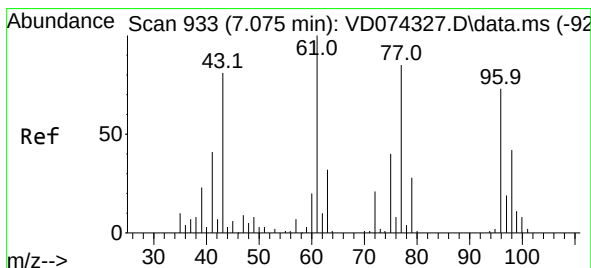
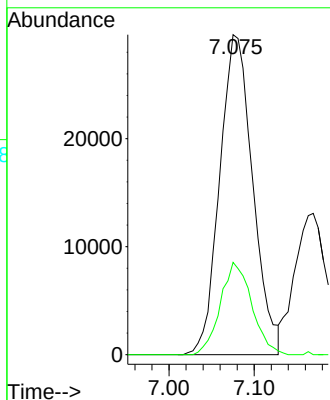
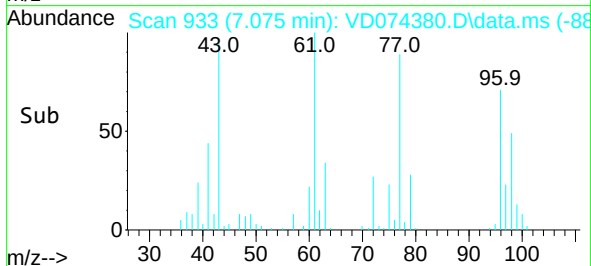
Tgt Ion: 43 Resp: 8000
Ion Ratio Lower Upper
43 100
72 28.9 21.8 32.6

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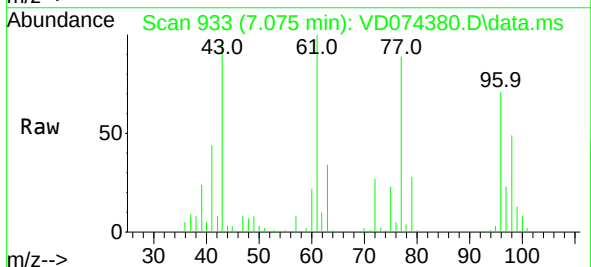
Reviewed By :Krupa
Patel

09/22/2022
Supervised By :Mahesh
Dadoda

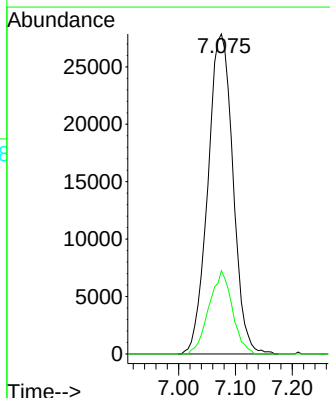
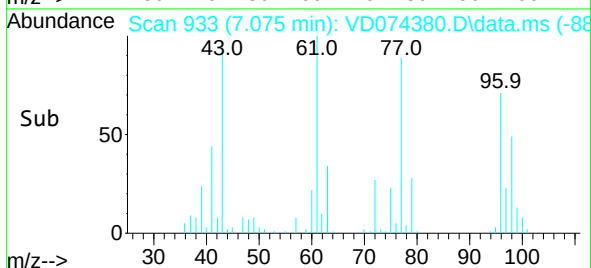
09/22/2022

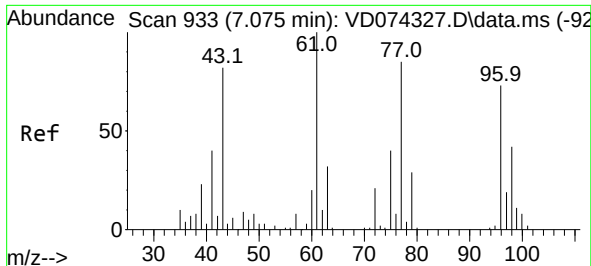


#26
2,2-Dichloropropane
Concen: 55.340 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42



Tgt Ion: 77 Resp: 85416
Ion Ratio Lower Upper
77 100
97 24.1 11.5 34.4





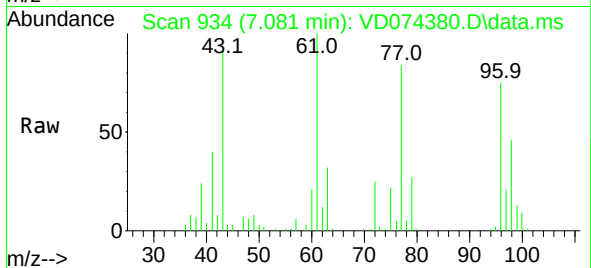
#27
cis-1,2-Dichloroethene
Concen: 53.627 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 62692
Ion Ratio Lower Upper
96 100
61 142.3 0.0 289.4
98 64.2 0.0 130.2

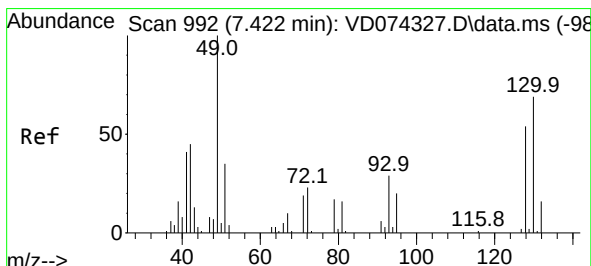
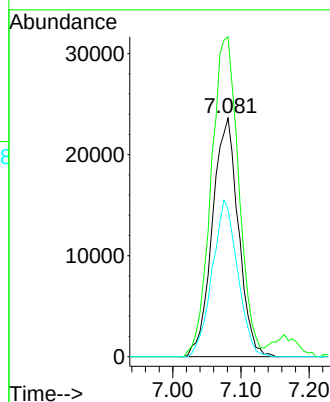
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Reviewed By :Krupa
Patel

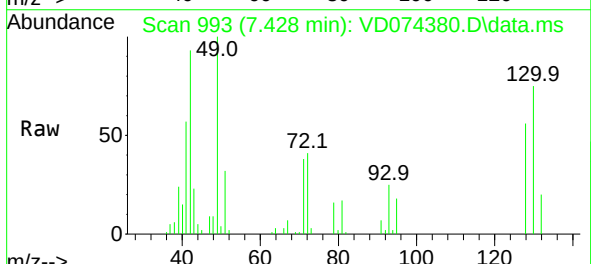
09/22/2022

Supervised By :Mahesh
Dadoda

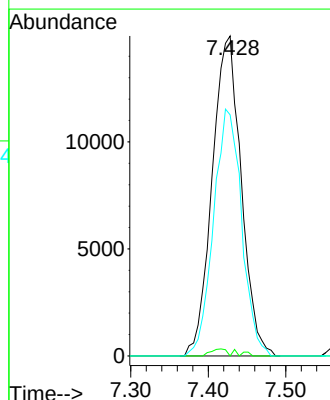
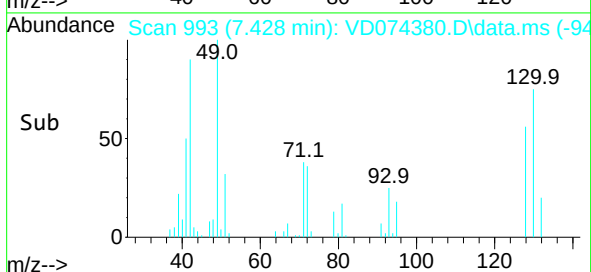
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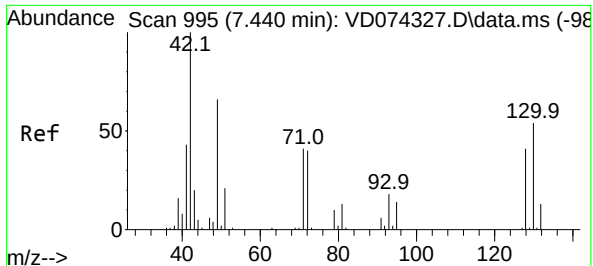


#28
Bromochloromethane
Concen: 53.874 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42



Tgt Ion: 49 Resp: 38896
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.6
130 74.7 62.2 93.2





#29

Tetrahydrofuran

Concen: 300.519 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD074380.D

Acq: 21 Sep 2022 09:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 42	Resp: 5002
Ion Ratio	Lower Upper
42	100
72	43.4 36.1 54.1
71	40.6 34.1 51.1

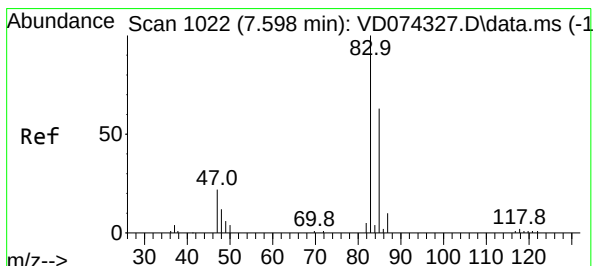
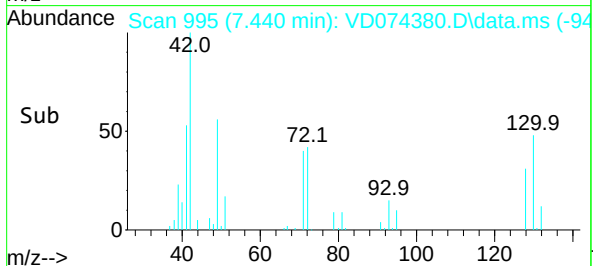
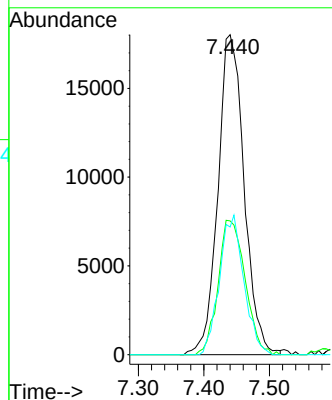
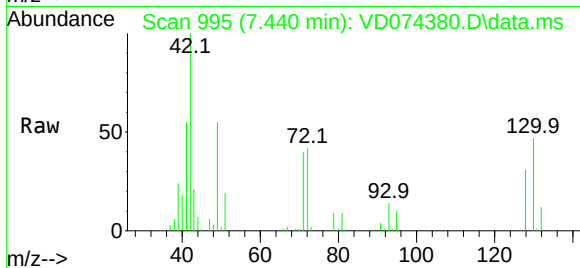
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

09/22/2022

Supervised By :Mahesh
Dadoda

09/22/2022



#30

Chloroform

Concen: 54.694 ug/l

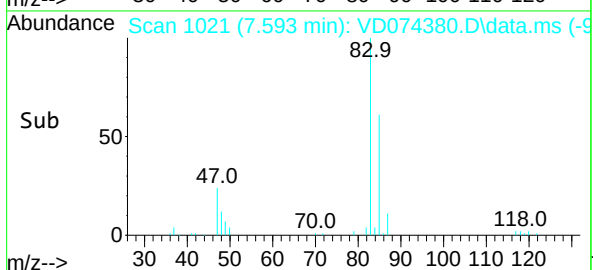
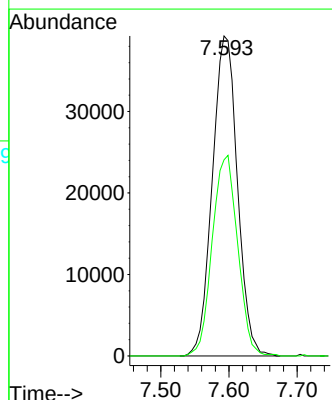
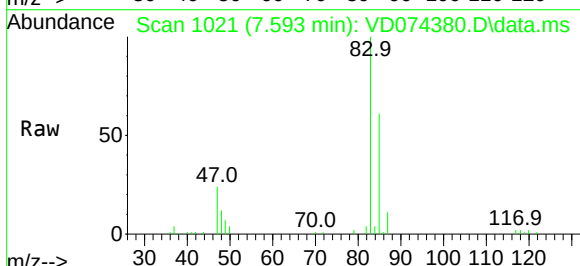
RT: 7.593 min Scan# 1021

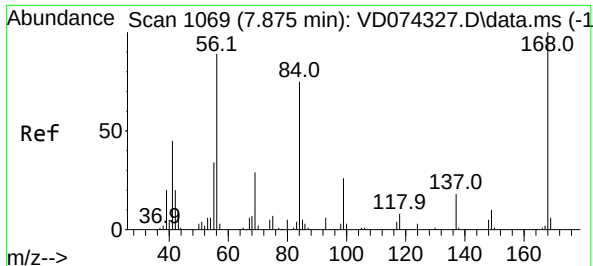
Delta R.T. -0.005 min

Lab File: VD074380.D

Acq: 21 Sep 2022 09:42

Tgt Ion: 83	Resp: 100556
Ion Ratio	Lower Upper
83	100
85	61.3 56.7 85.1





#31

Cyclohexane

Concen: 46.083 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD074380.D

Acq: 21 Sep 2022 09:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 83658

Ion	Ratio	Lower	Upper
56	100		
69	34.2	25.7	38.5
84	96.2	73.9	110.9

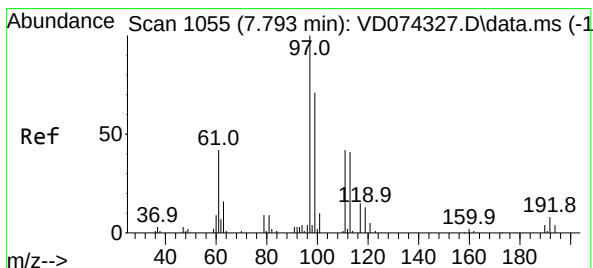
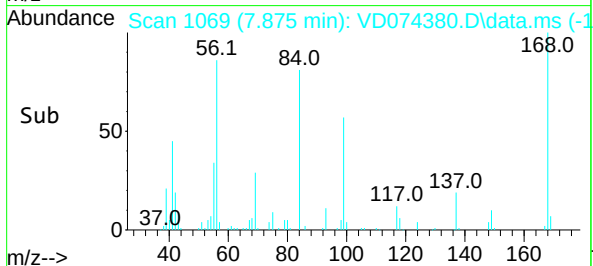
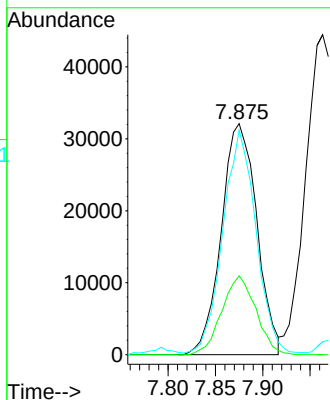
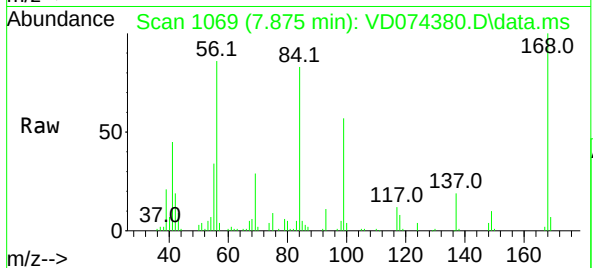
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

09/22/2022

Supervised By :Mahesh
Dadoda

09/22/2022



#32

1,1,1-Trichloroethane

Concen: 53.261 ug/l

RT: 7.793 min Scan# 1055

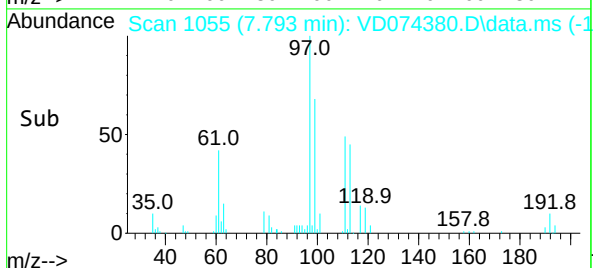
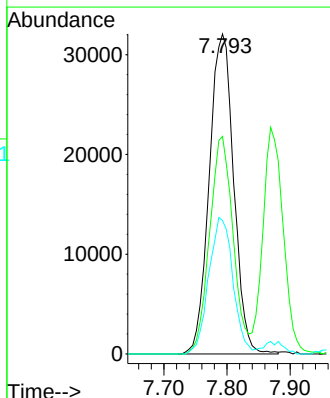
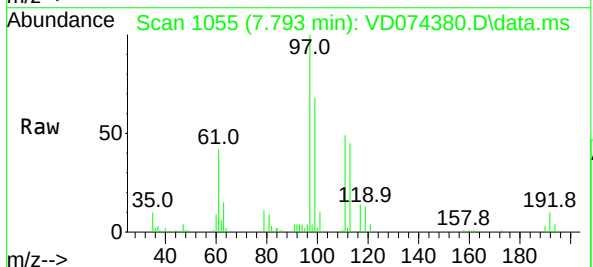
Delta R.T. -0.000 min

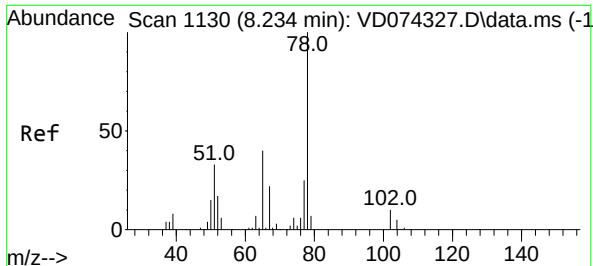
Lab File: VD074380.D

Acq: 21 Sep 2022 09:42

Tgt Ion: 97 Resp: 86382

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.2	76.8
61	42.2	33.8	50.8





#33

1,2-Dichloroethane-d4

Concen: 55.183 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD074380.D

Acq: 21 Sep 2022 09:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 4776

Ion Ratio Lower Upper

65 100

67 55.1 0.0 110.6

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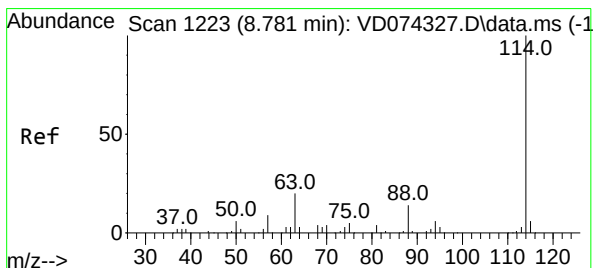
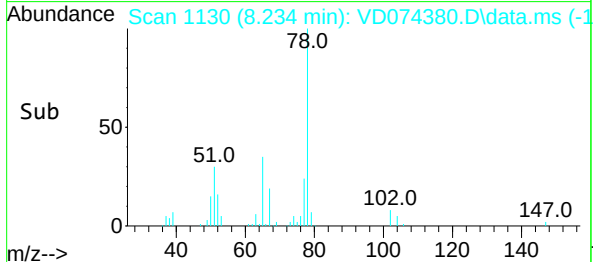
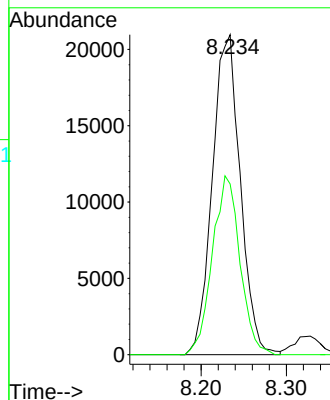
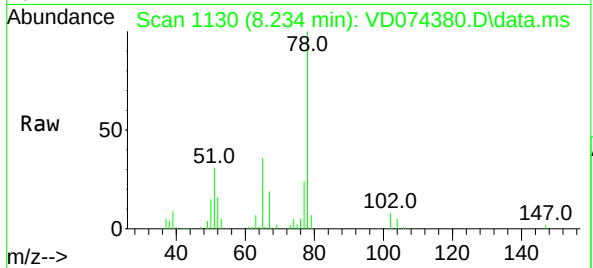
APPROVED

Reviewed By :Krupa
Patel

09/22/2022

Supervised By :Mahesh
Dadoda

09/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD074380.D

Acq: 21 Sep 2022 09:42

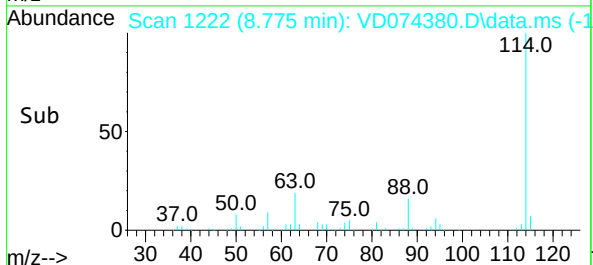
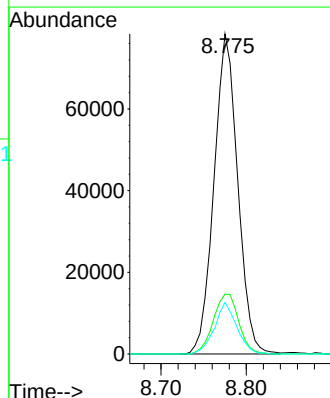
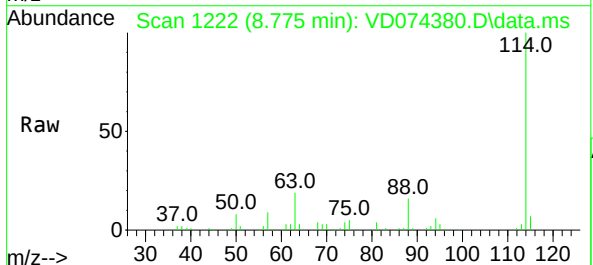
Tgt Ion:114 Resp: 151513

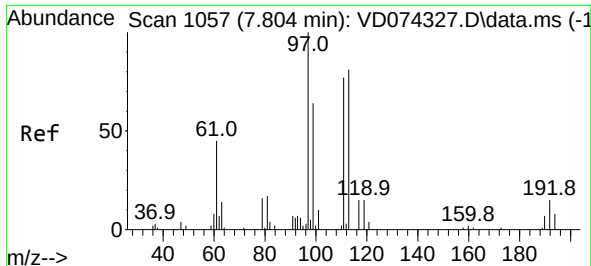
Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.6

88 16.1 0.0 28.4





#35

Dibromofluoromethane

Concen: 48.898 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD074380.D

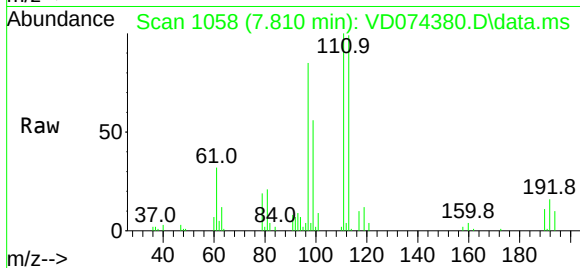
Acq: 21 Sep 2022 09:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion:	113	Resp:	48794
Ion Ratio	Lower	Upper	
113	100		
111	103.7	83.0	124.6
192	17.9	16.2	24.2

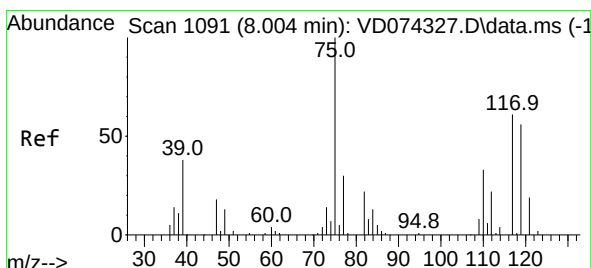
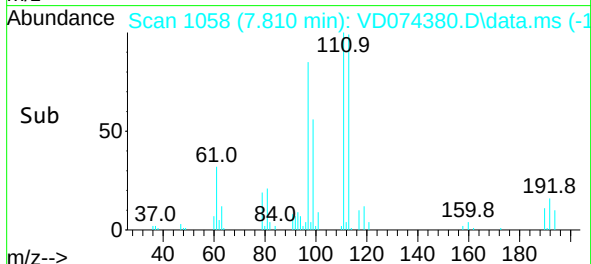
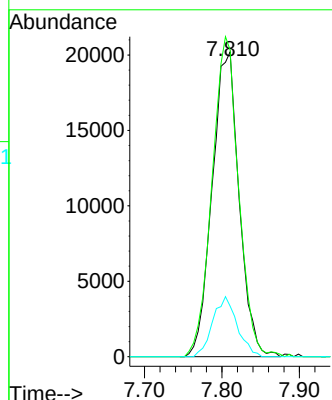
Manual Integrations
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Reviewed By :Krupa
Patel

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Supervised By :Mahesh
Dadoda

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#36

1,1-Dichloropropene

Concen: 49.457 ug/l

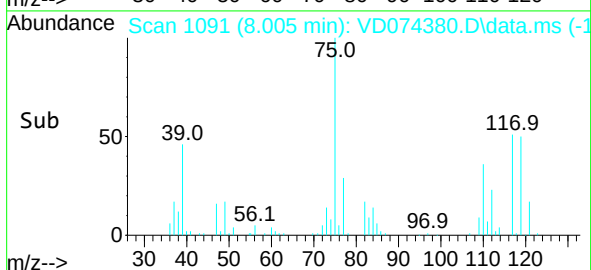
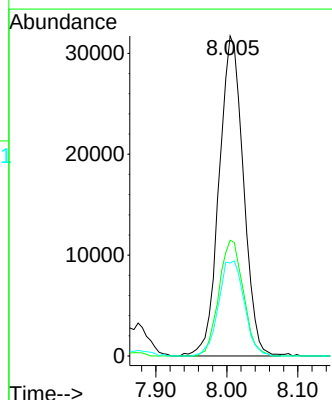
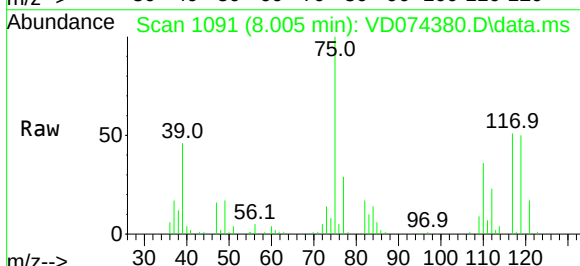
RT: 8.005 min Scan# 1091

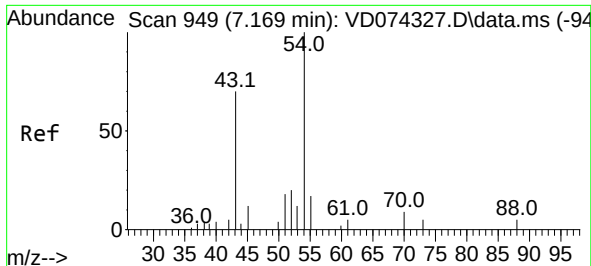
Delta R.T. 0.001 min

Lab File: VD074380.D

Acq: 21 Sep 2022 09:42

Tgt Ion:	75	Resp:	75334
Ion Ratio	Lower	Upper	
75	100		
110	36.3	17.5	52.5
77	31.4	24.8	37.2





#37

Ethyl Acetate

Concen: 56.607 ug/l

RT: 7.169 min Scan# 94

Delta R.T. 0.000 min

Lab File: VD074380.D

Acq: 21 Sep 2022 09:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 3454

Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.1	18.1
70	9.1	8.5	12.7

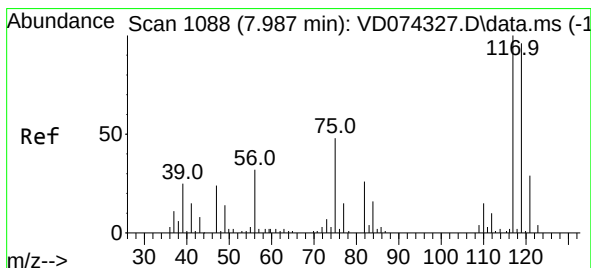
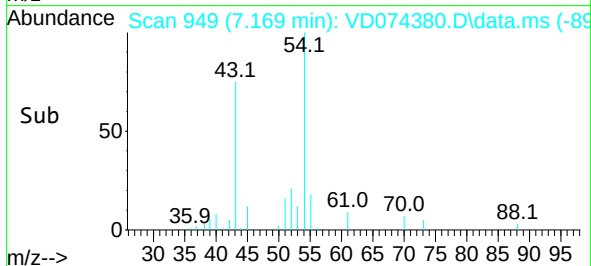
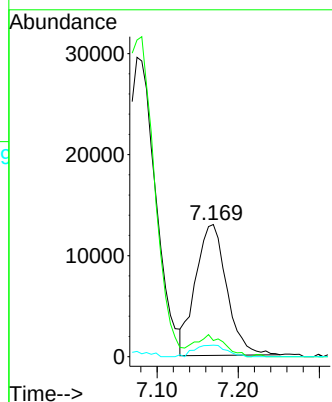
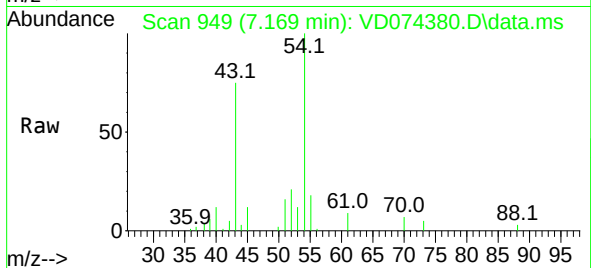
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

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Supervised By :Mahesh
Dadoda

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#38

Carbon Tetrachloride

Concen: 48.190 ug/l

RT: 7.987 min Scan# 1088

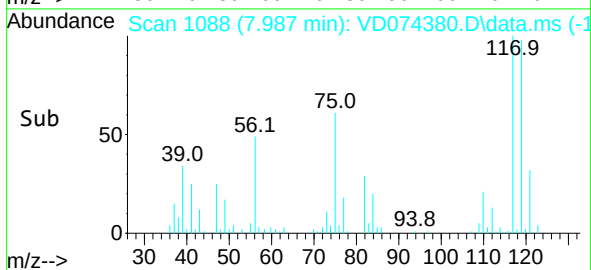
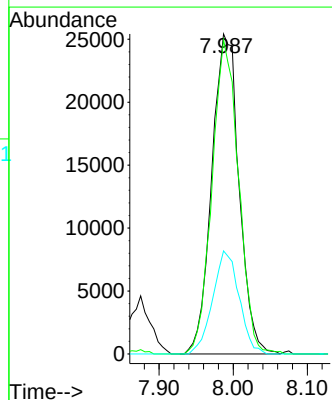
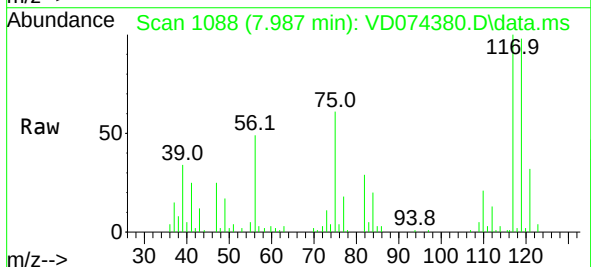
Delta R.T. -0.000 min

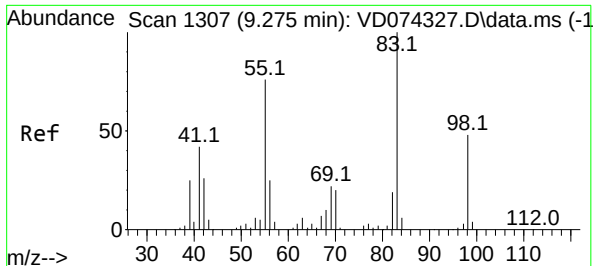
Lab File: VD074380.D

Acq: 21 Sep 2022 09:42

Tgt Ion:117 Resp: 65050

Ion	Ratio	Lower	Upper
117	100		
119	98.1	78.8	118.2
121	32.2	23.9	35.9





#39

Methylcyclohexane

Concen: 49.269 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074380.D

Acq: 21 Sep 2022 09:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83	Resp: 9077
Ion Ratio	Lower Upper
83 100	
55 73.3	57.2 85.8
98 52.3	38.3 57.5

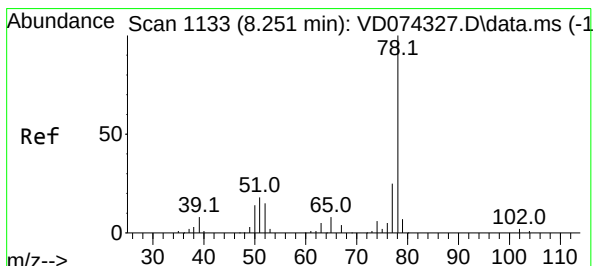
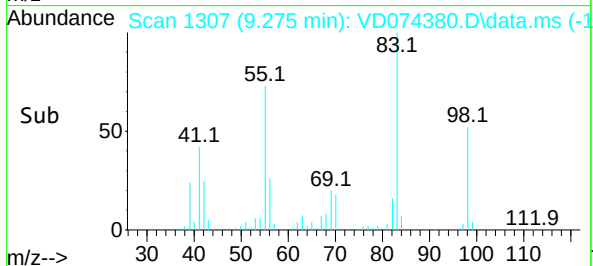
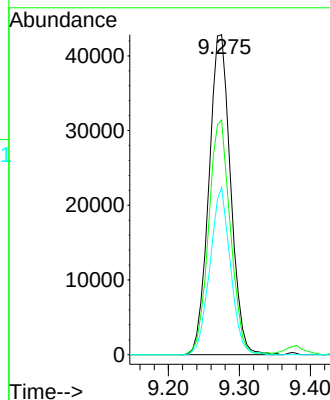
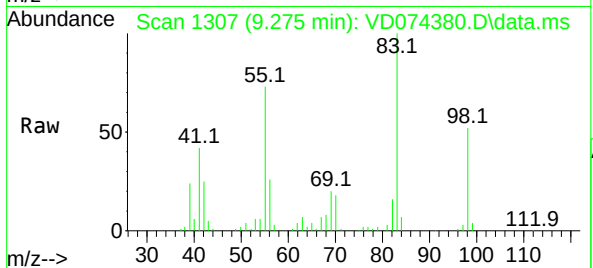
Manual Integrations
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Reviewed By :Krupa
Patel

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Supervised By :Mahesh
Dadoda

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#40

Benzene

Concen: 52.602 ug/l

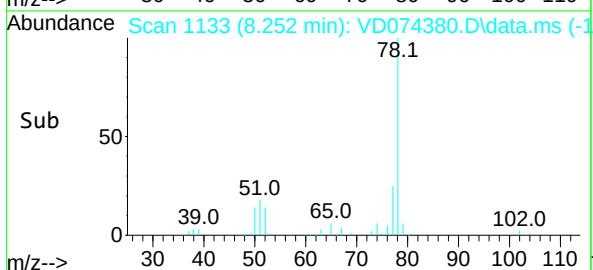
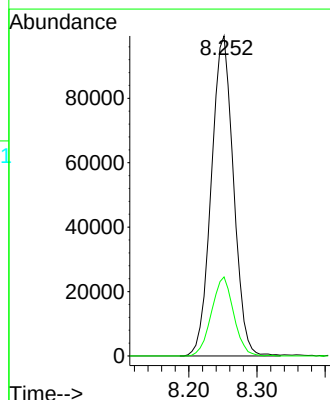
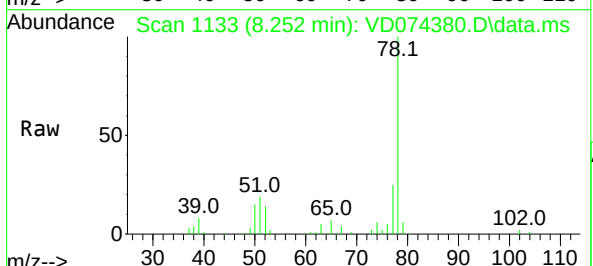
RT: 8.252 min Scan# 1133

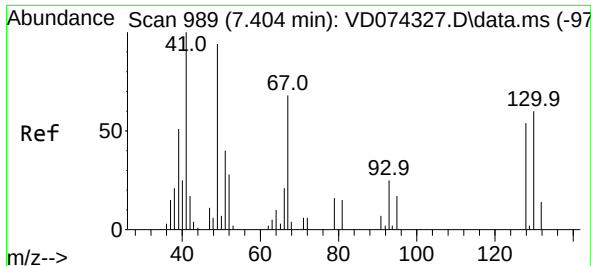
Delta R.T. 0.001 min

Lab File: VD074380.D

Acq: 21 Sep 2022 09:42

Tgt Ion: 78	Resp: 224665
Ion Ratio	Lower Upper
78 100	
77 24.7	19.4 29.2





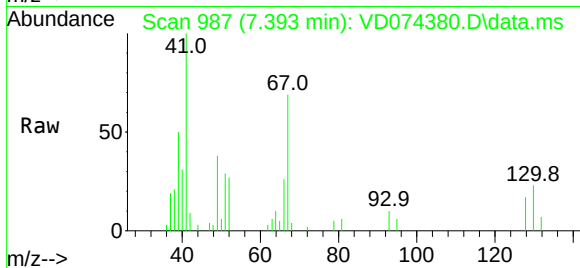
#41
Methacrylonitrile
Concen: 54.750 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



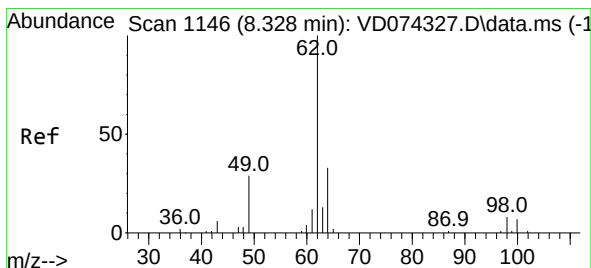
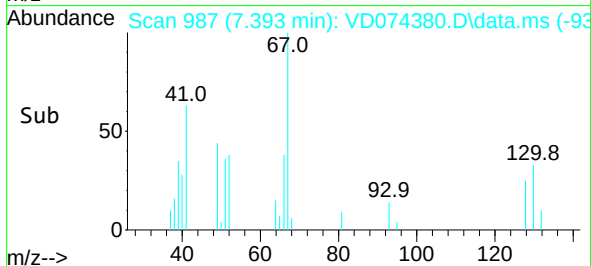
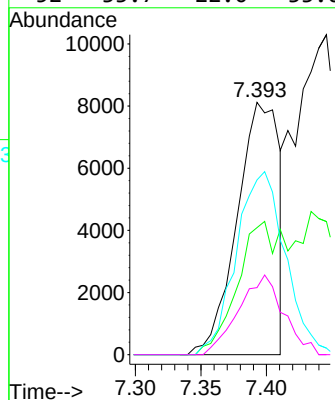
Tgt Ion: 41 Resp: 1813
Ion Ratio Lower Upper
41 100
39 58.3 39.8 59.6
67 84.5 56.1 84.1
52 33.7 22.0 33.0

Manual Integrations
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Reviewed By :Krupa
Patel

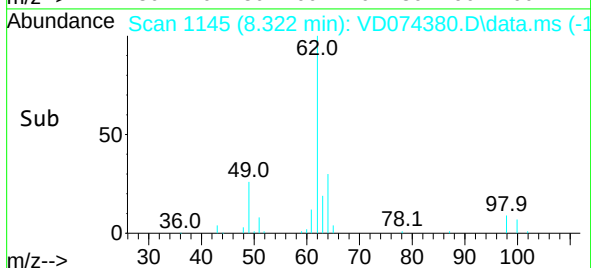
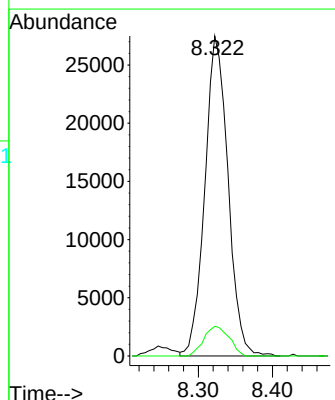
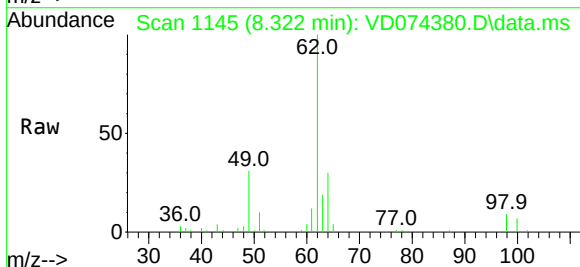
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Supervised By :Mahesh
Dadoda

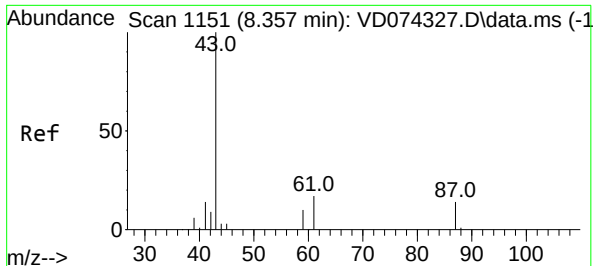
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#42
1,2-Dichloroethane
Concen: 54.755 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Tgt Ion: 62 Resp: 59726
Ion Ratio Lower Upper
62 100
98 10.1 0.0 21.4





#43

Isopropyl Acetate

Concen: 57.393 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. 0.000 min

Lab File: VD074380.D

Acq: 21 Sep 2022 09:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43	Resp: 6461
Ion Ratio	Lower Upper
43	100
61	30.9 24.5 36.7
87	14.3 10.8 16.2

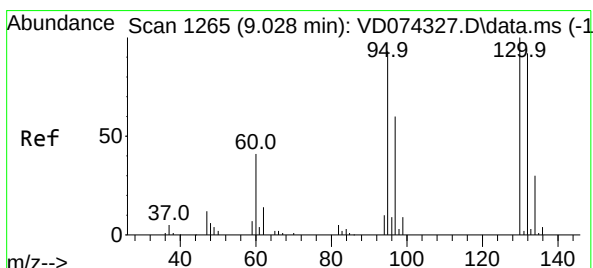
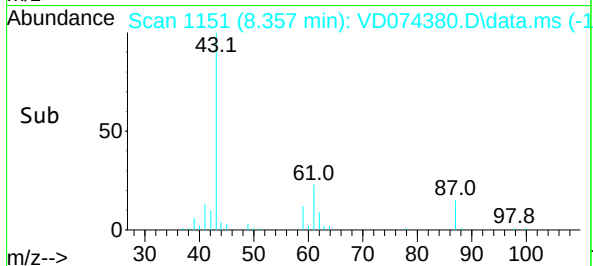
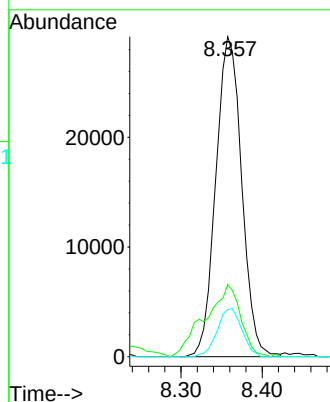
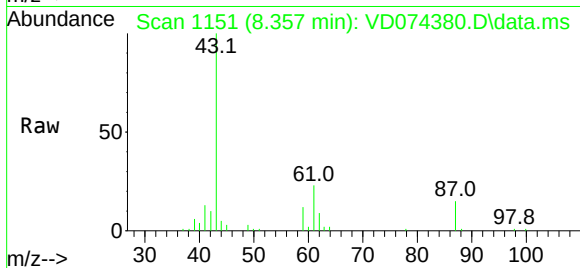
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

09/22/2022

Supervised By :Mahesh
Dadoda

09/22/2022



#44

Trichloroethene

Concen: 52.546 ug/l

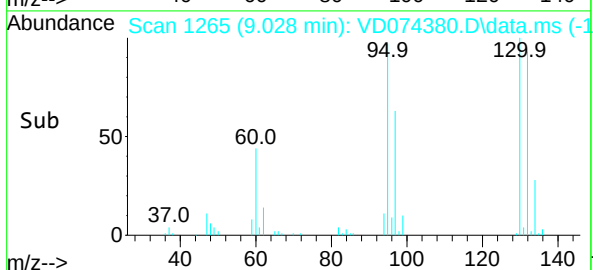
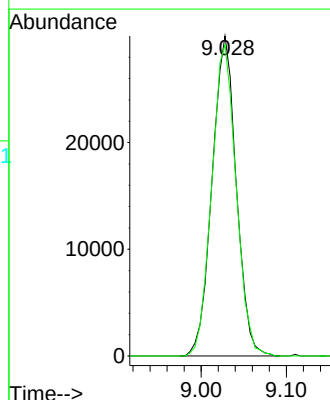
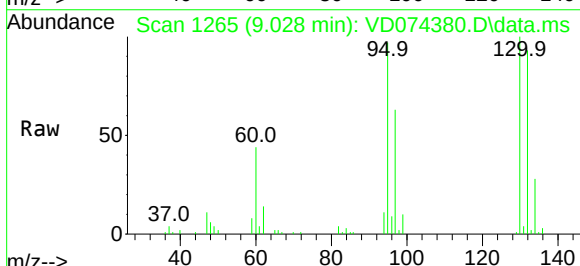
RT: 9.028 min Scan# 1265

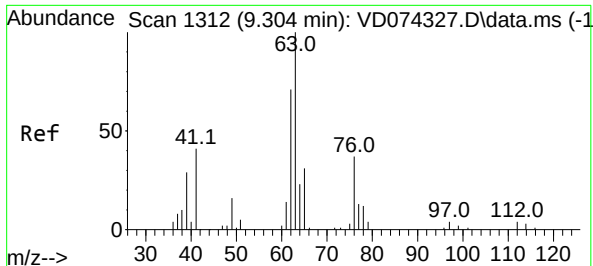
Delta R.T. -0.000 min

Lab File: VD074380.D

Acq: 21 Sep 2022 09:42

Tgt Ion:130	Resp: 59004
Ion Ratio	Lower Upper
130	100
95	97.2 0.0 202.2





#45

1,2-Dichloropropane

Concen: 55.333 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074380.D

Acq: 21 Sep 2022 09:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 5943
 Ion Ratio Lower Upper
 63 100
 65 33.0 24.5 36.7

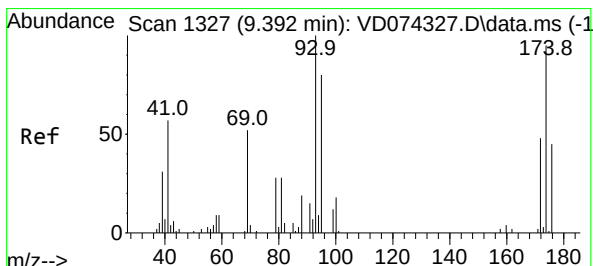
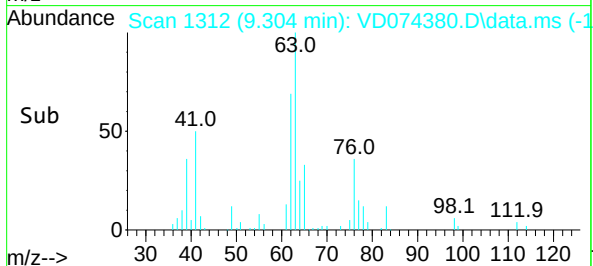
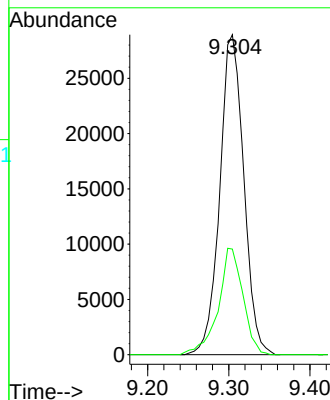
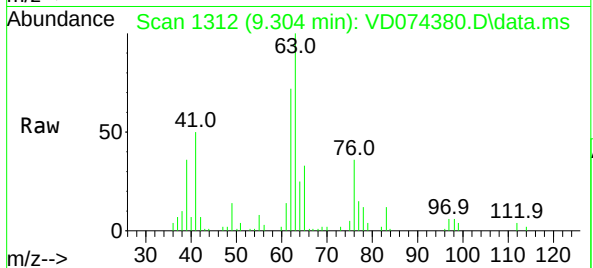
Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

09/22/2022

Supervised By :Mahesh
 Dadoda

09/22/2022



#46

Dibromomethane

Concen: 53.528 ug/l

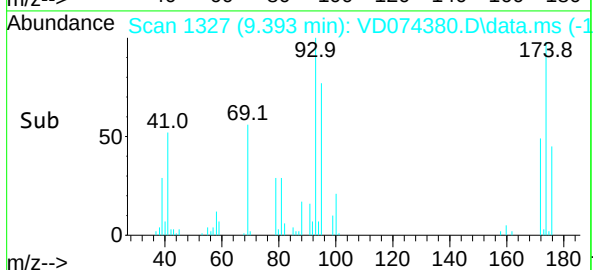
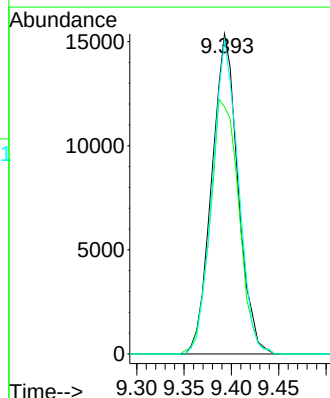
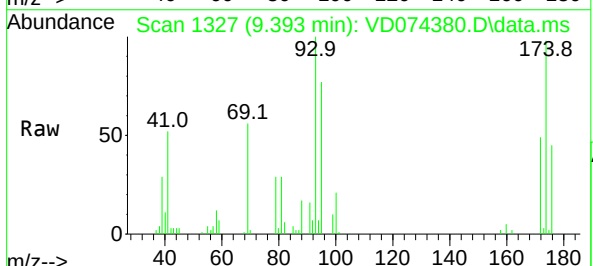
RT: 9.393 min Scan# 1327

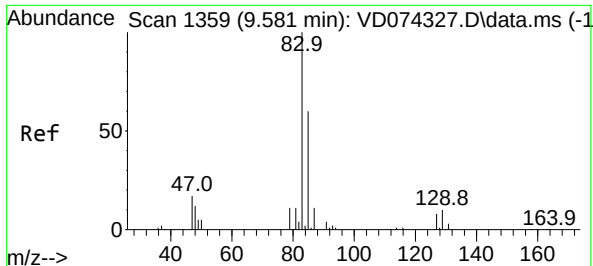
Delta R.T. 0.001 min

Lab File: VD074380.D

Acq: 21 Sep 2022 09:42

Tgt Ion: 93 Resp: 29575
 Ion Ratio Lower Upper
 93 100
 95 87.1 67.7 101.5
 174 97.2 79.6 119.4





#47

Bromodichloromethane

Concen: 55.375 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.006 min

Lab File: VD074380.D

Acq: 21 Sep 2022 09:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83	Resp: 7535
Ion Ratio	Lower Upper
83 100	
85 62.1	53.4 80.2
127 10.1	6.9 10.3

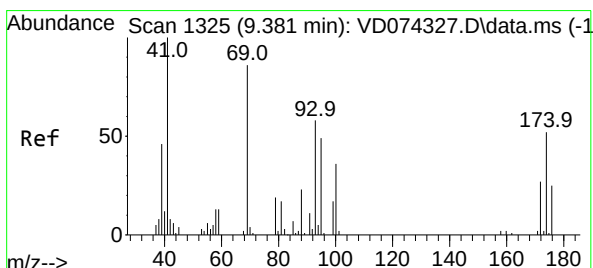
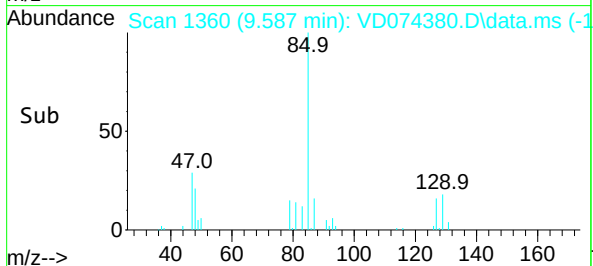
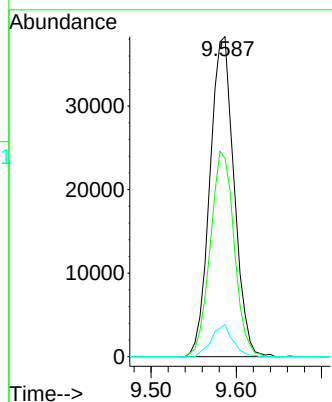
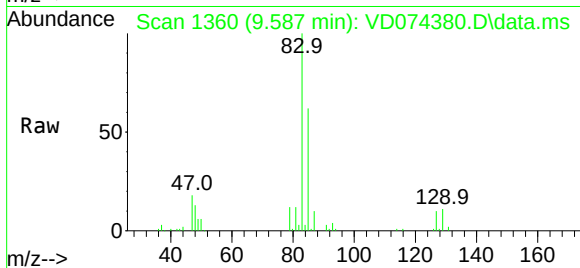
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

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Supervised By :Mahesh
Dadoda

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#48

Methyl methacrylate

Concen: 53.884 ug/l

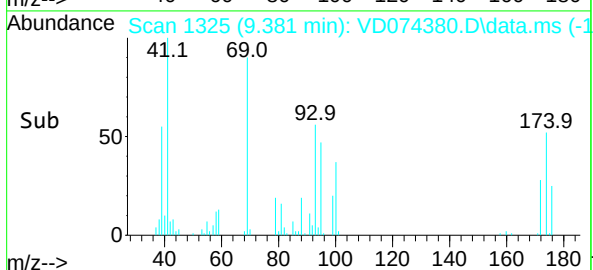
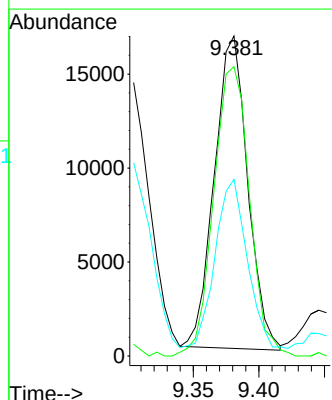
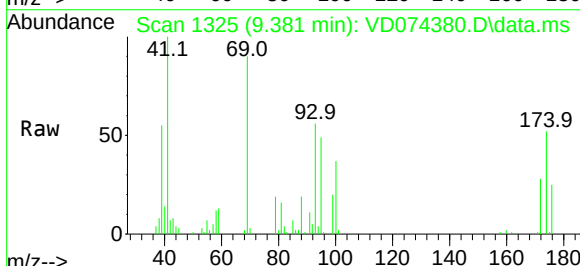
RT: 9.381 min Scan# 1325

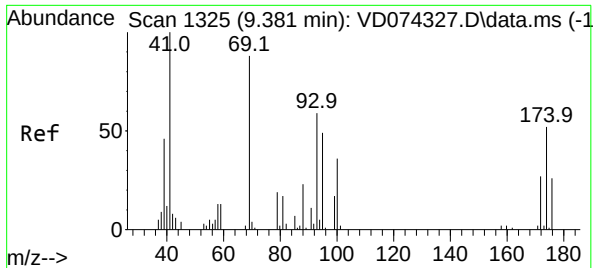
Delta R.T. -0.000 min

Lab File: VD074380.D

Acq: 21 Sep 2022 09:42

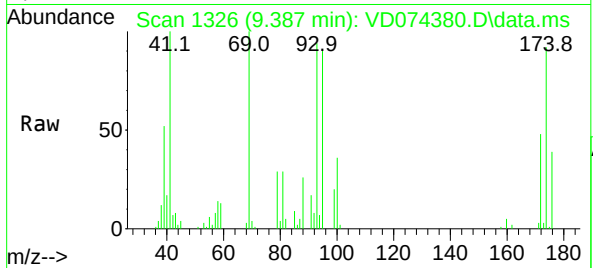
Tgt Ion: 41	Resp: 29358
Ion Ratio	Lower Upper
41 100	
69 99.4	72.7 109.1
39 53.4	41.6 62.4





#49
1,4-Dioxane
Concen: 1227.492 ug/l
RT: 9.387 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



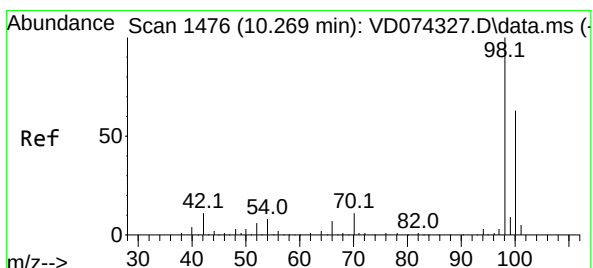
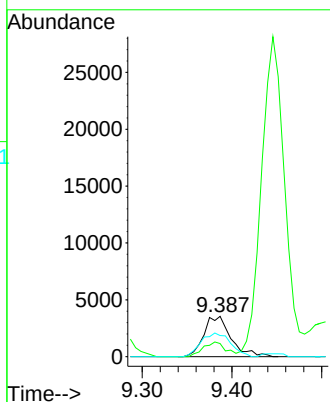
Tgt Ion: 88 Resp: 742
Ion Ratio Lower Upper
88 100
43 30.7 27.0 40.4
58 64.3 54.2 81.2

Manual Integrations
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Reviewed By :Krupa
Patel

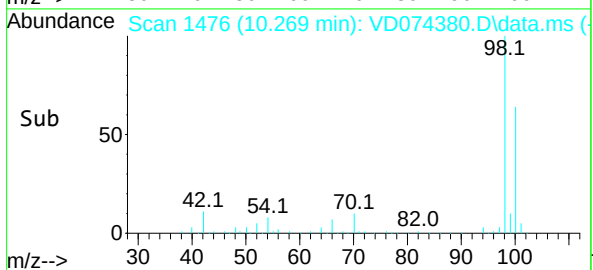
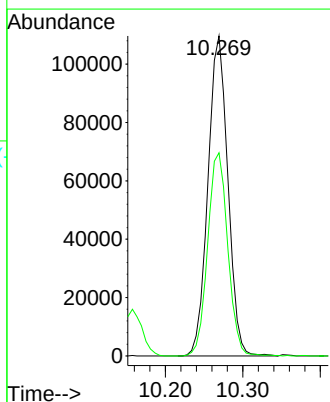
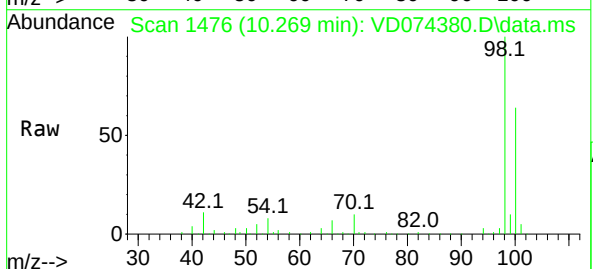
09/22/2022
Supervised By :Mahesh
Dadoda

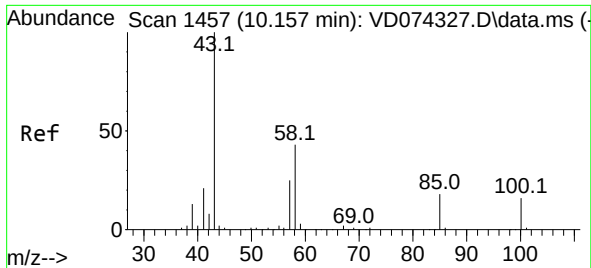
09/22/2022



#50
Toluene-d8
Concen: 56.866 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

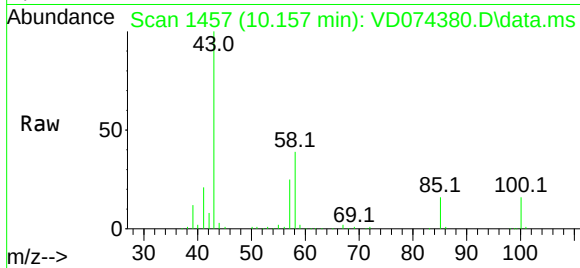
Tgt Ion: 98 Resp: 195797
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 300.329 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



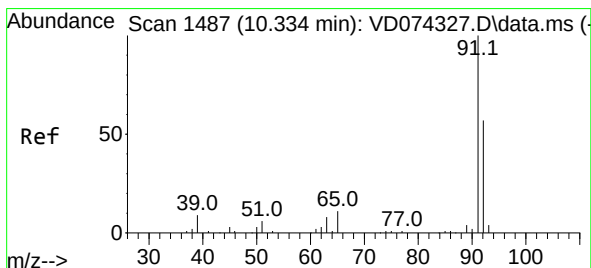
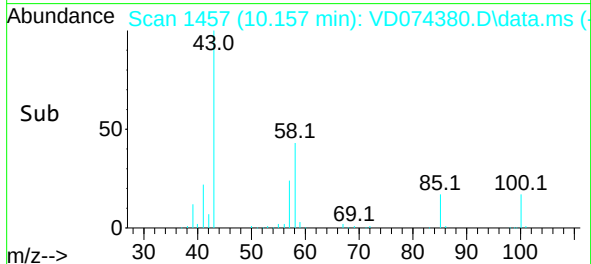
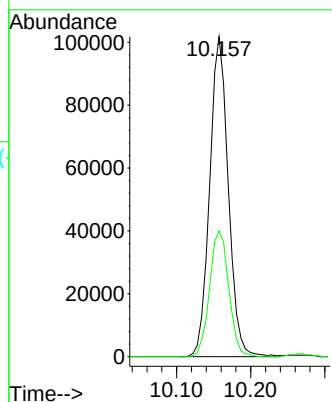
Tgt Ion: 43 Resp: 177650
Ion Ratio Lower Upper
43 100
58 40.5 33.3 49.9

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Reviewed By :Krupa
Patel

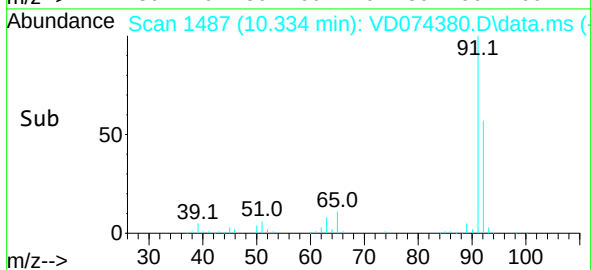
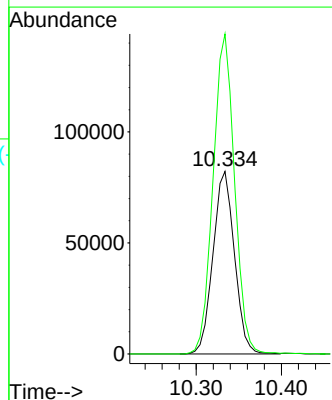
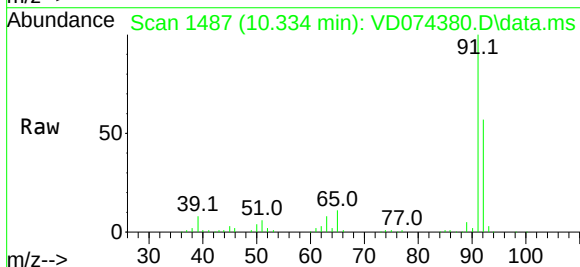
09/22/2022
Supervised By :Mahesh
Dadoda

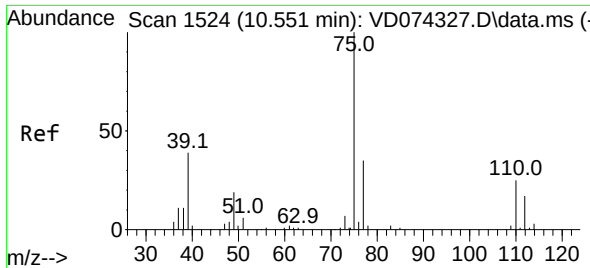
09/22/2022



#52
Toluene
Concen: 54.814 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

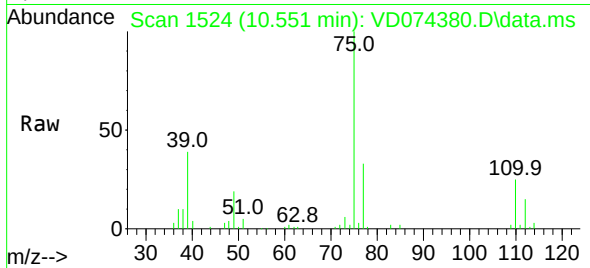
Tgt Ion: 92 Resp: 144205
Ion Ratio Lower Upper
92 100
91 175.6 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 61.363 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



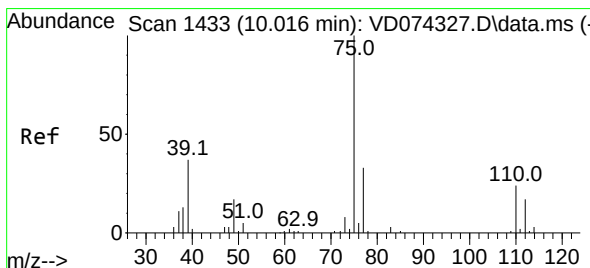
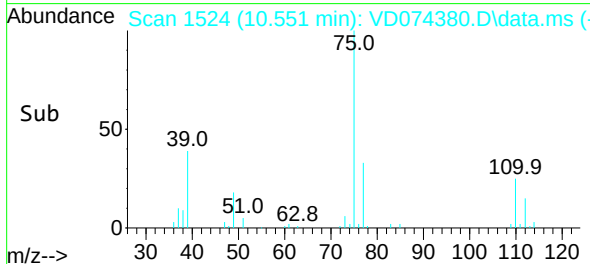
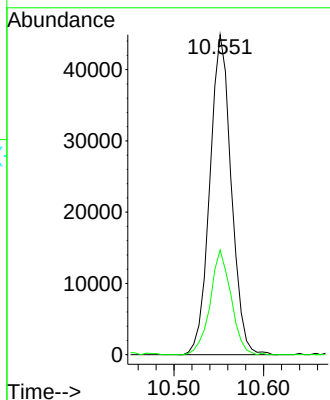
Tgt Ion: 75 Resp: 7450
Ion Ratio Lower Upper
75 100
77 32.7 25.7 38.5

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Reviewed By :Krupa
Patel

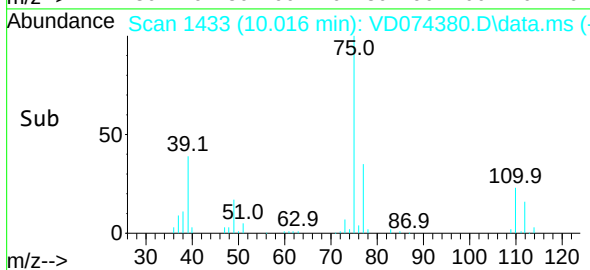
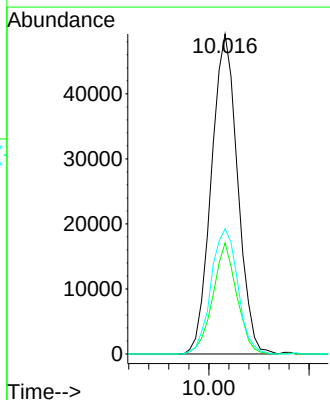
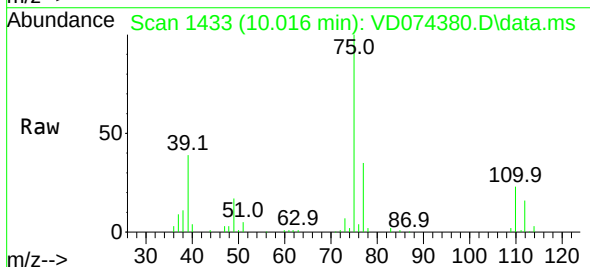
09/22/2022
Supervised By :Mahesh
Dadoda

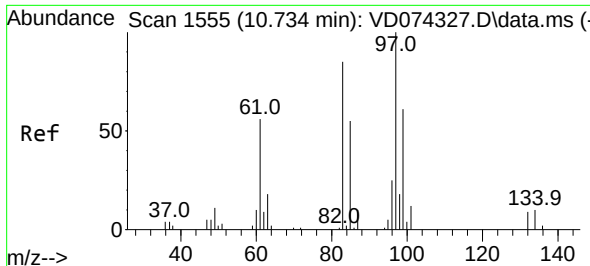
09/22/2022



#54
cis-1,3-Dichloropropene
Concen: 56.957 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

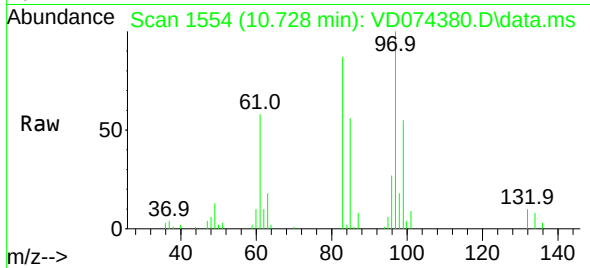
Tgt Ion: 75 Resp: 89471
Ion Ratio Lower Upper
75 100
77 34.7 25.4 38.0
39 39.1 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 57.826 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 42085

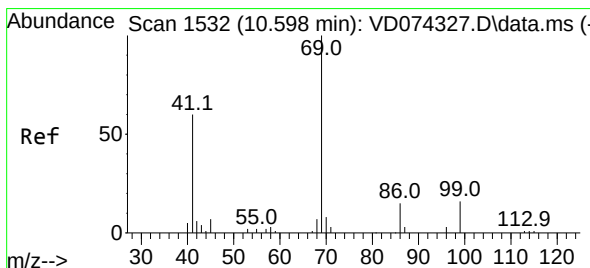
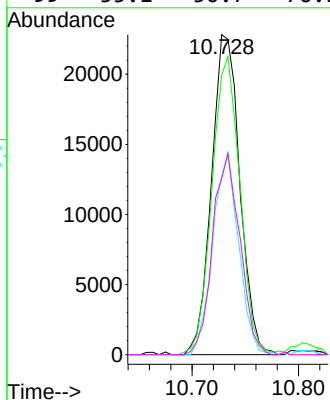
Ion	Ratio	Lower	Upper
97	100		
83	87.3	68.0	102.0
85	55.8	45.8	68.8
99	55.1	50.7	76.1

Manual Integrations
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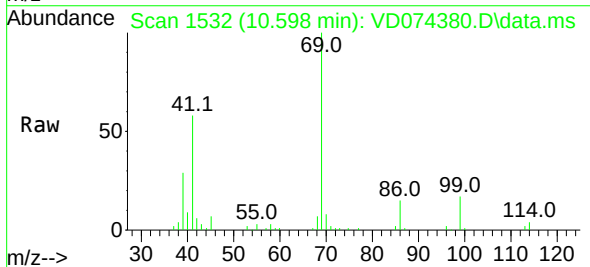
Reviewed By :Krupa
Patel

09/22/2022
Supervised By :Mahesh
Dadoda

09/22/2022

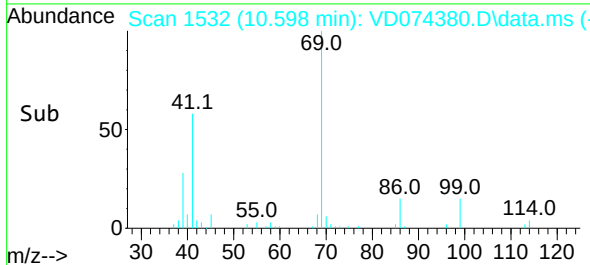
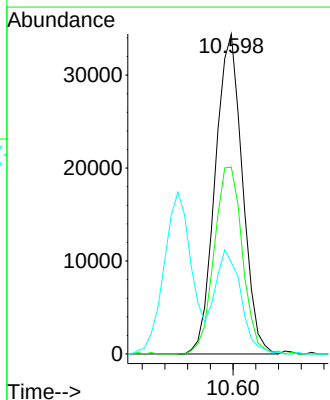


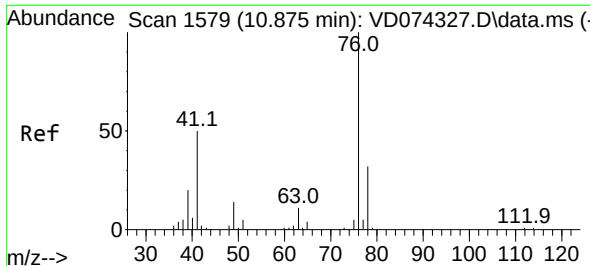
#56
Ethyl methacrylate
Concen: 59.985 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42



Tgt Ion: 69 Resp: 57189

Ion	Ratio	Lower	Upper
69	100		
41	60.9	49.4	74.2
39	31.2	24.2	36.4





#57

1,3-Dichloropropane

Concen: 56.383 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD074380.D

Acq: 21 Sep 2022 09:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 74164

Ion Ratio Lower Upper

76 100

78 31.8 25.4 38.2

Manual Integrations

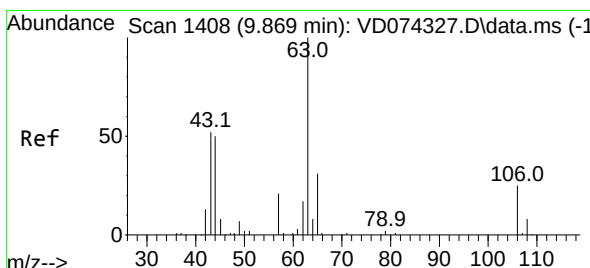
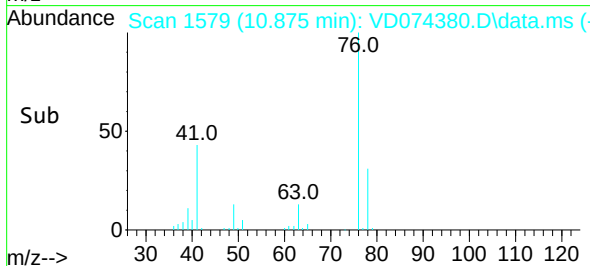
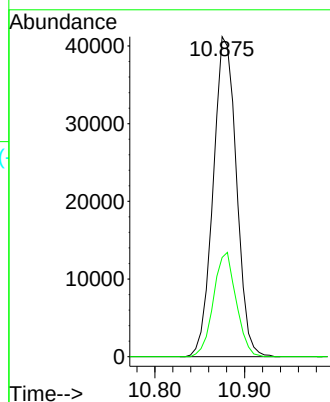
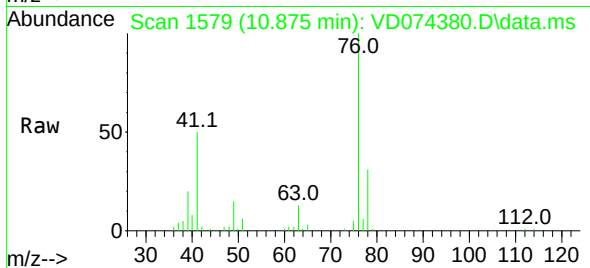
APPROVED

Reviewed By :Krupa
Patel

09/22/2022

Supervised By :Mahesh
Dadoda

09/22/2022



#58

2-Chloroethyl Vinyl ether

Concen: 166.743 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074380.D

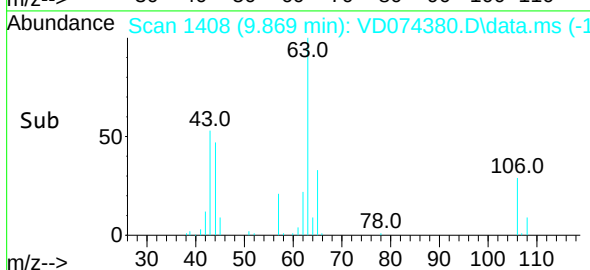
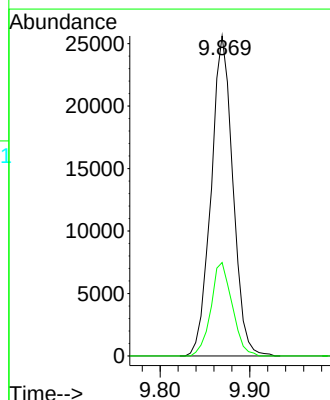
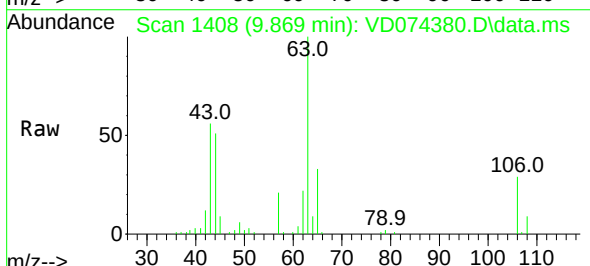
Acq: 21 Sep 2022 09:42

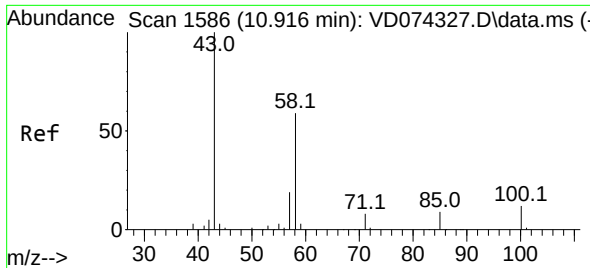
Tgt Ion: 63 Resp: 43177

Ion Ratio Lower Upper

63 100

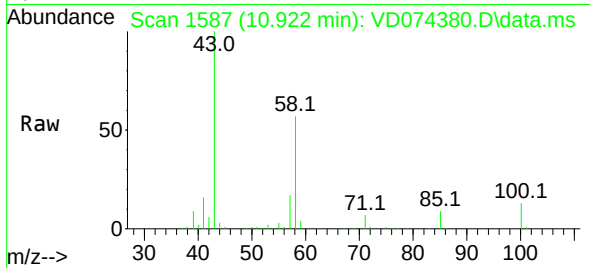
106 28.4 21.9 32.9





#59
2-Hexanone
Concen: 296.559 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



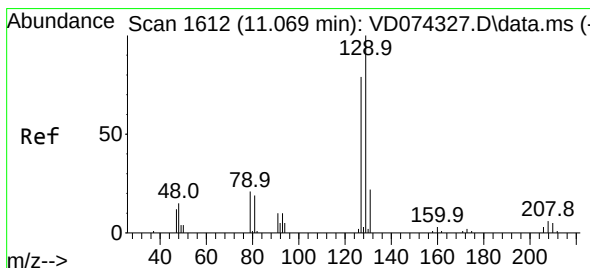
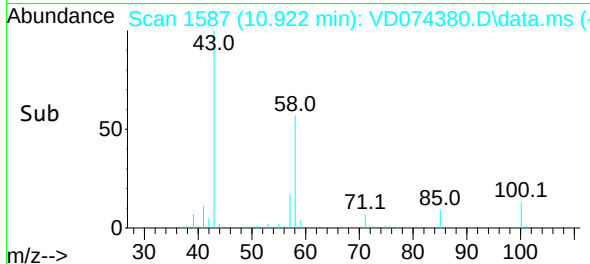
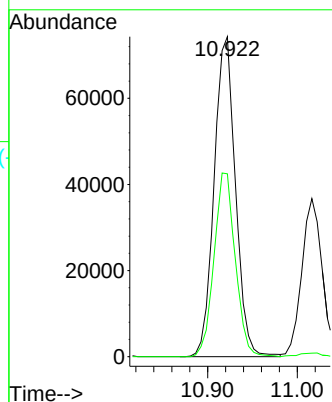
Tgt Ion: 43 Resp: 12270
Ion Ratio Lower Upper
43 100
58 57.3 28.6 85.8

Manual Integrations
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Reviewed By :Krupa
Patel

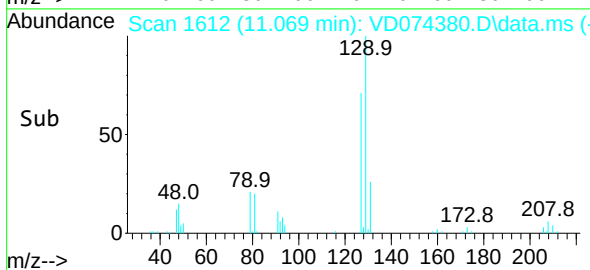
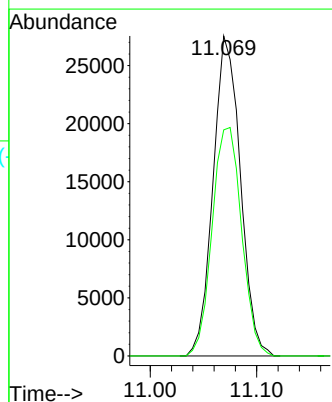
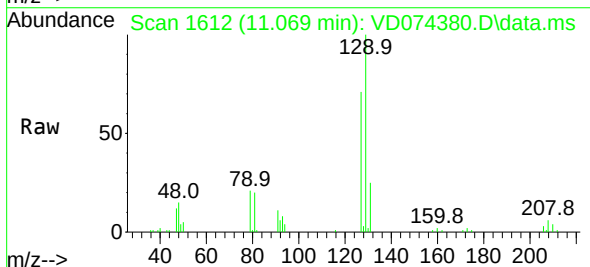
09/22/2022
Supervised By :Mahesh
Dadoda

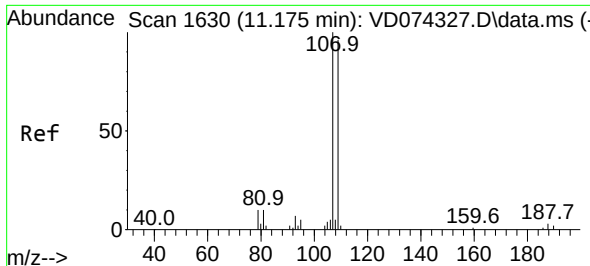
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#60
Dibromochloromethane
Concen: 56.197 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

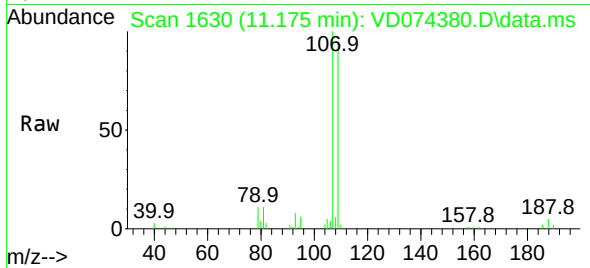
Tgt Ion:129 Resp: 48978
Ion Ratio Lower Upper
129 100
127 77.0 39.0 116.9





#61
1,2-Dibromoethane
Concen: 55.707 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



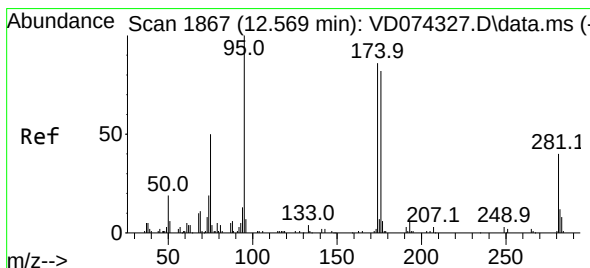
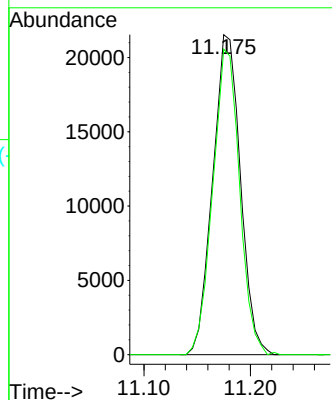
Tgt Ion:107 Resp: 38930
Ion Ratio Lower Upper
107 100
109 92.3 73.7 110.5

Manual Integrations
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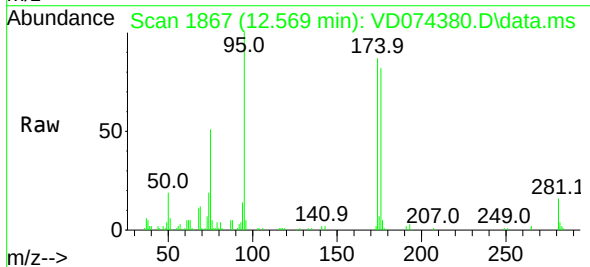
Reviewed By :Krupa
Patel

09/22/2022
Supervised By :Mahesh
Dadoda

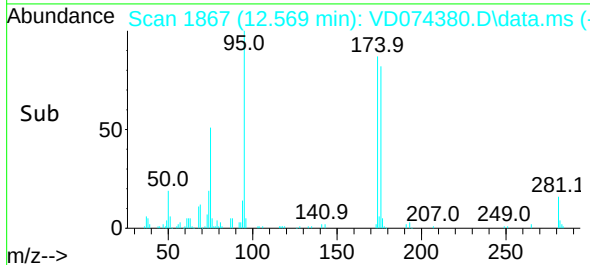
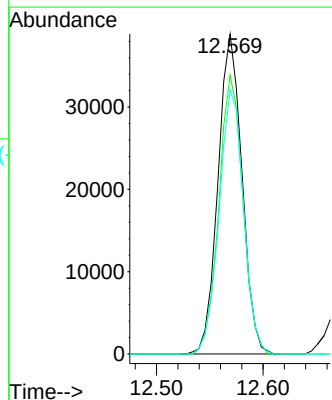
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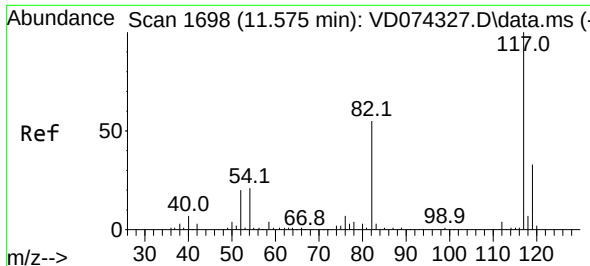


#62
4-Bromofluorobenzene
Concen: 52.120 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42



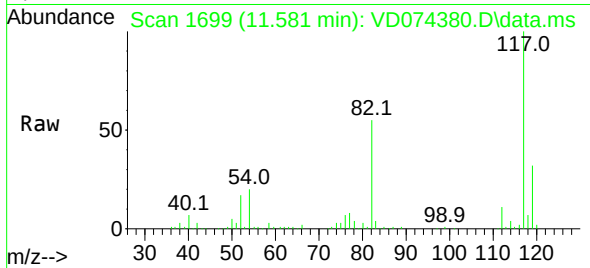
Tgt Ion: 95 Resp: 60535
Ion Ratio Lower Upper
95 100
174 87.2 0.0 179.2
176 84.3 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



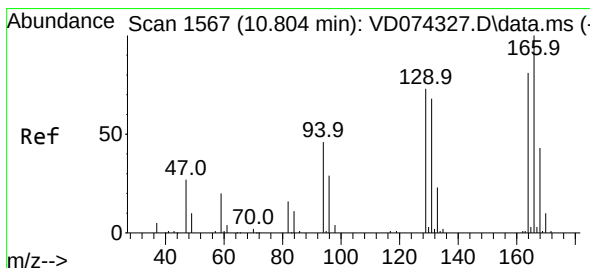
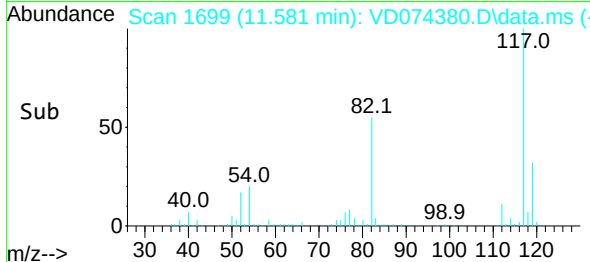
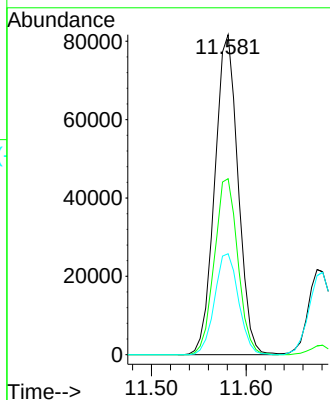
Tgt Ion:117 Resp: 139824
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 31.5 25.4 38.0

Manual Integrations
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Reviewed By :Krupa
Patel

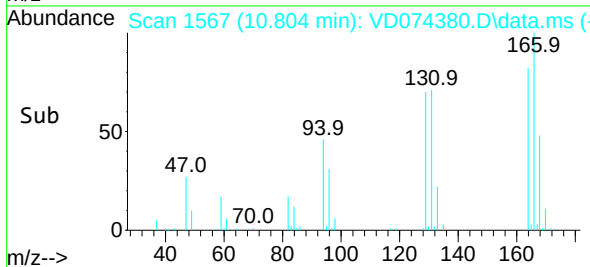
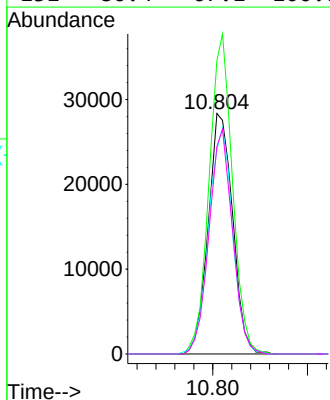
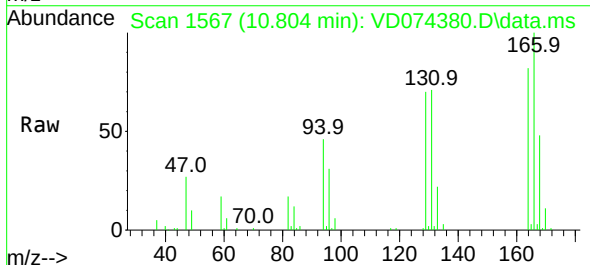
09/22/2022
Supervised By :Mahesh
Dadoda

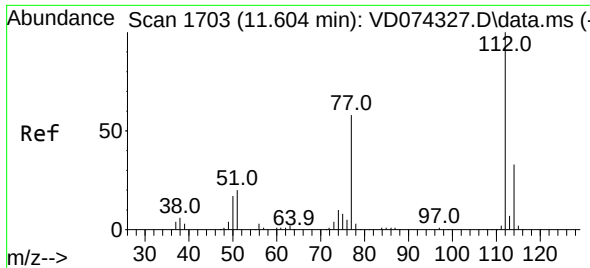
09/22/2022



#64
Tetrachloroethene
Concen: 53.473 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

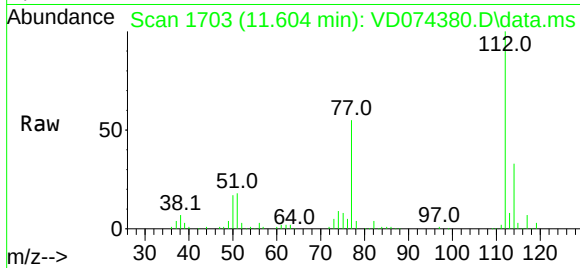
Tgt Ion:164 Resp: 50681
Ion Ratio Lower Upper
164 100
166 122.2 93.8 140.8
129 85.1 68.3 102.5
131 86.4 67.1 100.7





#65
Chlorobenzene
Concen: 52.559 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



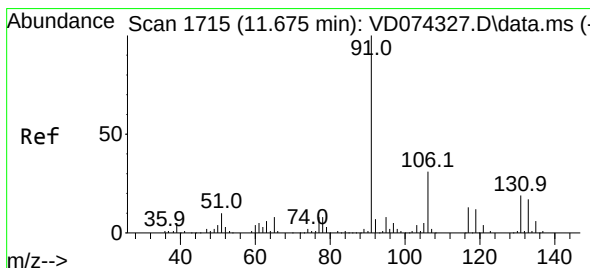
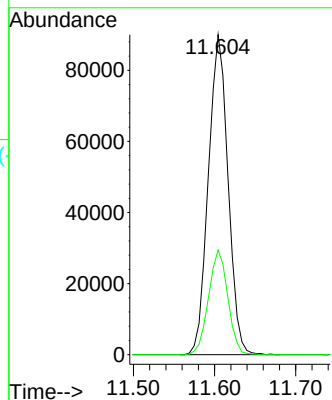
Tgt Ion:112 Resp: 151399
Ion Ratio Lower Upper
112 100
114 32.7 25.5 38.3

Manual Integrations
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Reviewed By :Krupa
Patel

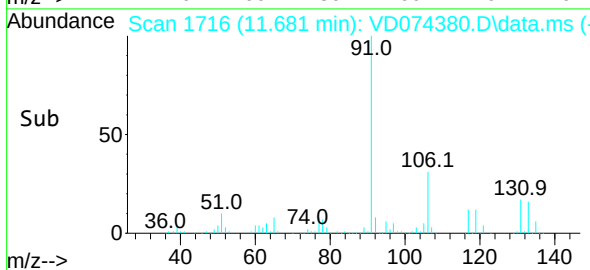
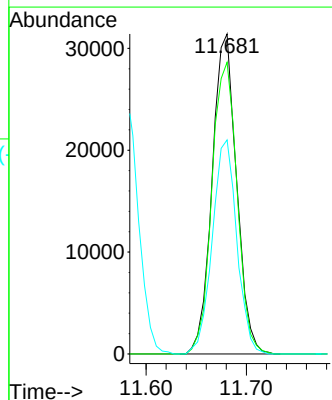
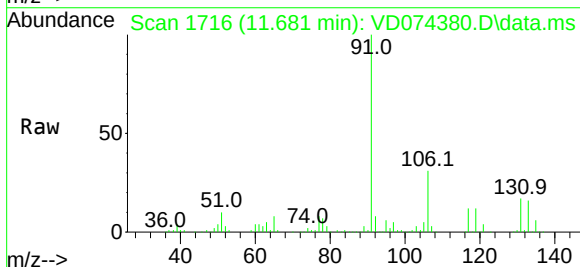
09/22/2022
Supervised By :Mahesh
Dadoda

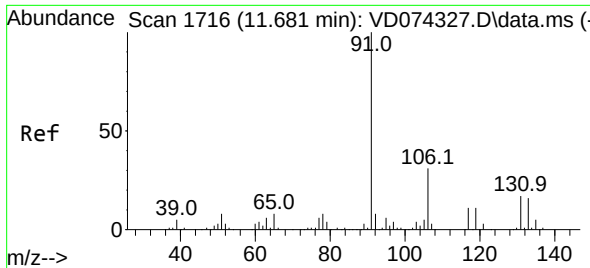
09/22/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 53.688 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

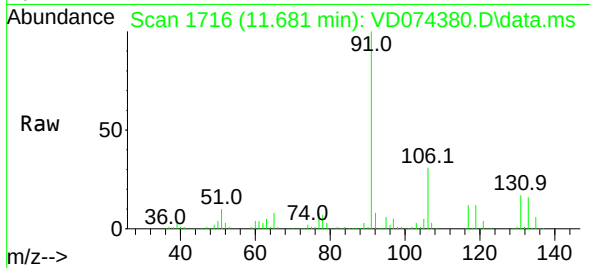
Tgt Ion:131 Resp: 53108
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.4
119 67.2 33.1 99.5





#67
Ethyl Benzene
Concen: 53.342 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



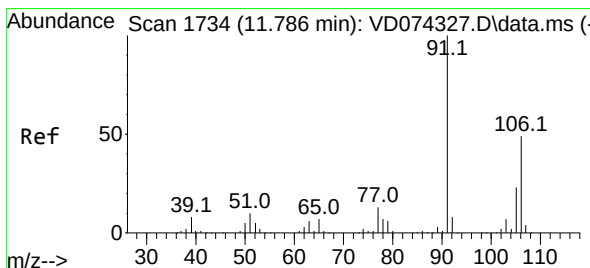
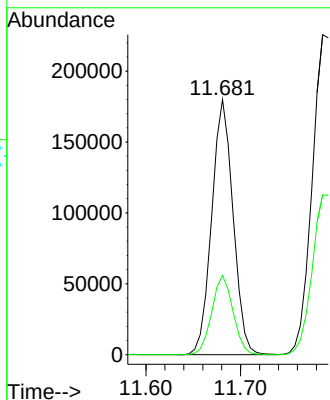
Tgt Ion: 91 Resp: 281897
Ion Ratio Lower Upper
91 100
106 31.0 24.8 37.2

Manual Integrations
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Reviewed By :Krupa
Patel

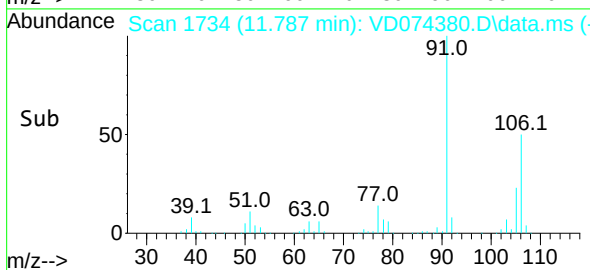
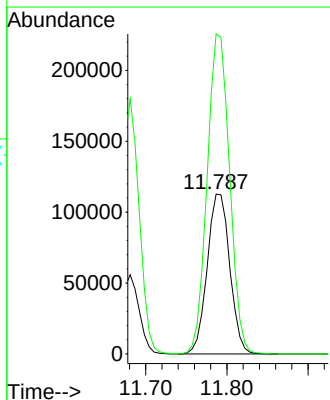
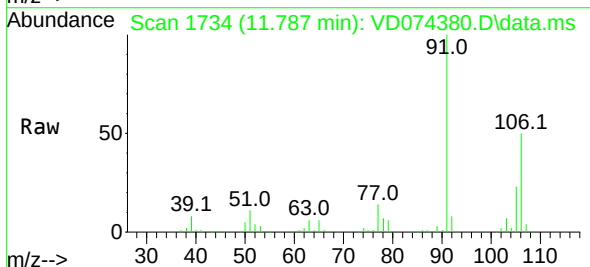
09/22/2022
Supervised By :Mahesh
Dadoda

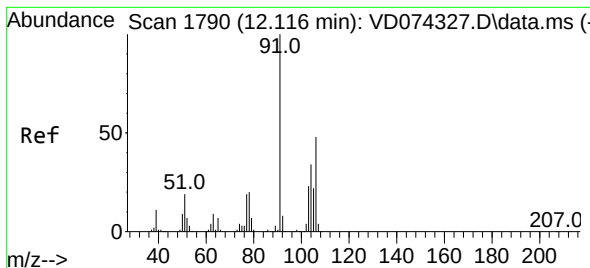
09/22/2022



#68
m/p-Xylenes
Concen: 107.630 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. 0.001 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

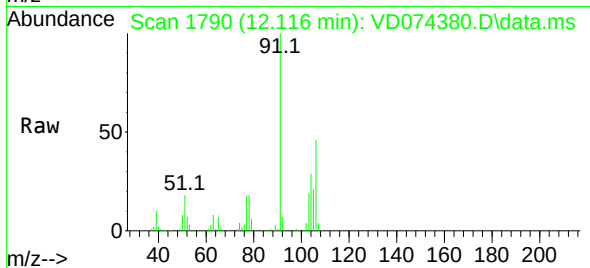
Tgt Ion:106 Resp: 217877
Ion Ratio Lower Upper
106 100
91 199.0 158.6 237.8





#69
o-Xylene
Concen: 54.520 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



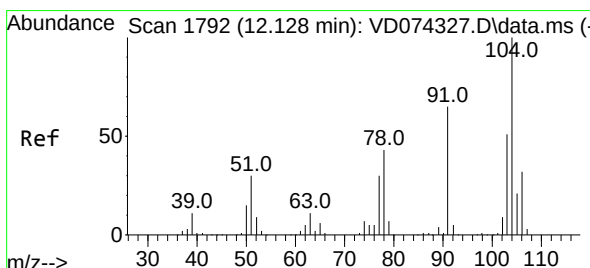
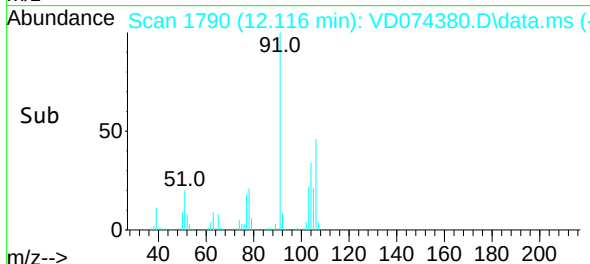
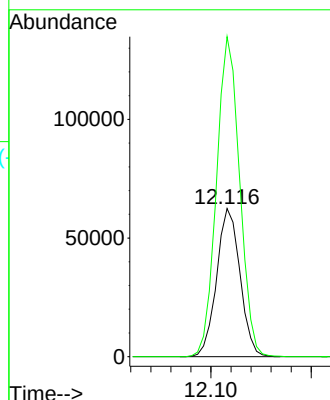
Tgt Ion:106 Resp: 100859
Ion Ratio Lower Upper
106 100
91 213.8 104.0 312.0

Manual Integrations
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Reviewed By :Krupa
Patel

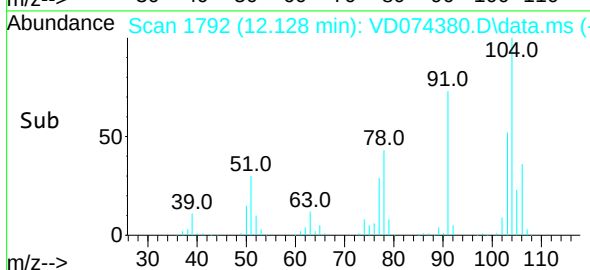
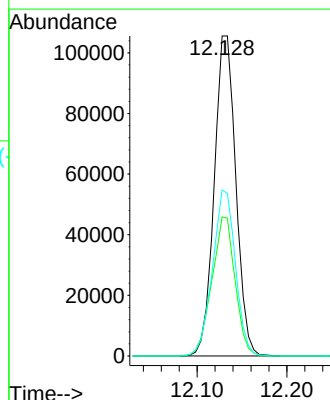
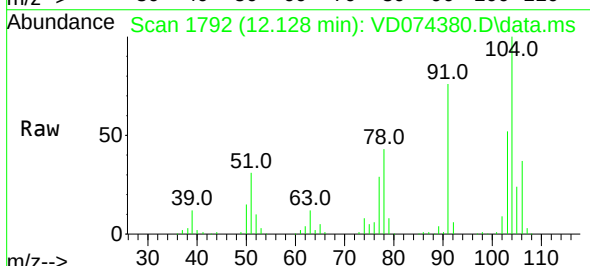
09/22/2022
Supervised By :Mahesh
Dadoda

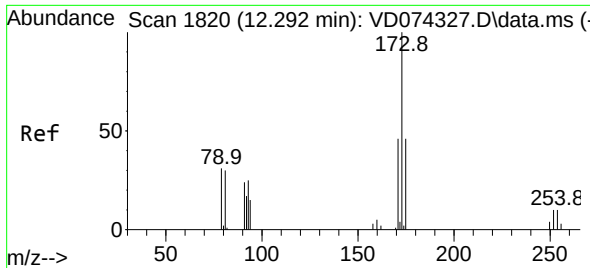
09/22/2022



#70
Styrene
Concen: 56.148 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

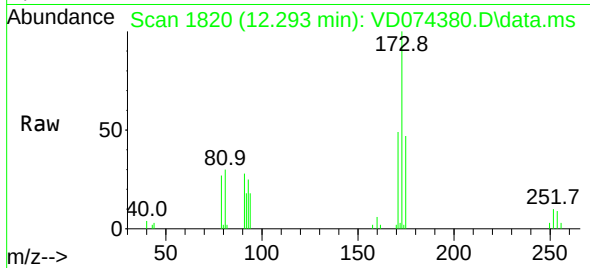
Tgt Ion:104 Resp: 176905
Ion Ratio Lower Upper
104 100
78 46.6 38.4 57.6
103 54.9 44.1 66.1





#71
Bromoform
Concen: 52.566 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. 0.001 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



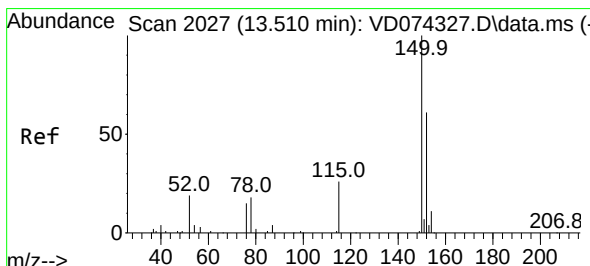
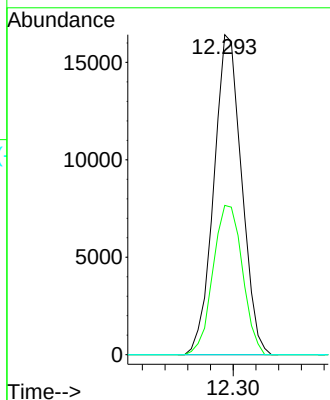
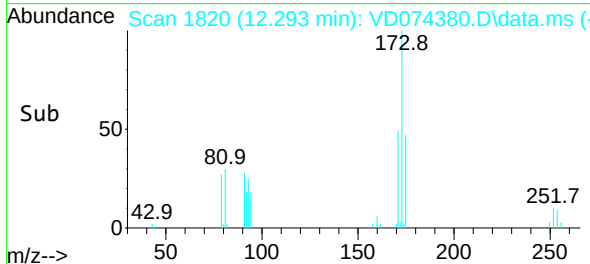
Tgt Ion:173 Resp: 2790
Ion Ratio Lower Upper
173 100
175 49.4 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
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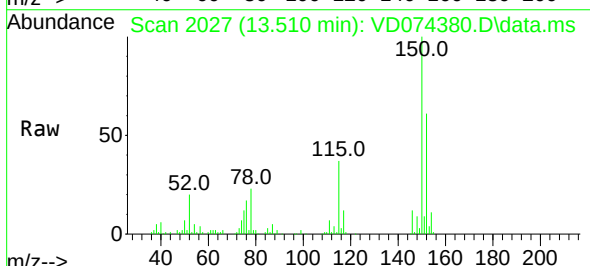
Reviewed By :Krupa
Patel

09/22/2022
Supervised By :Mahesh
Dadoda

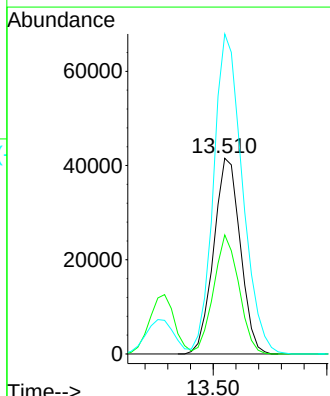
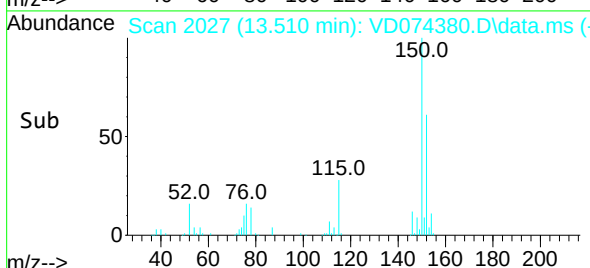
09/22/2022

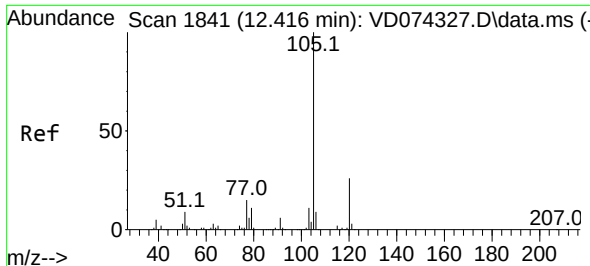


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42



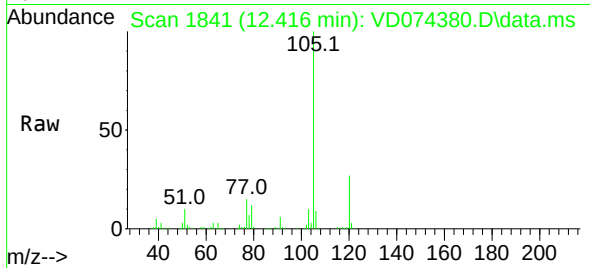
Tgt Ion:152 Resp: 67640
Ion Ratio Lower Upper
152 100
115 58.0 28.4 85.2
150 177.1 0.0 351.0





#73
Isopropylbenzene
Concen: 51.838 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



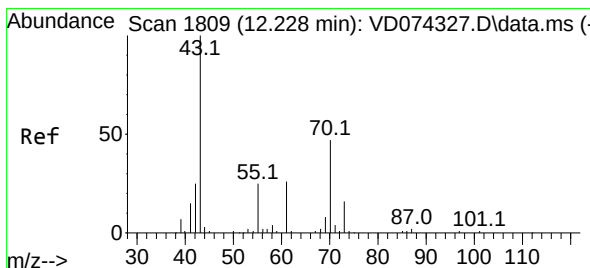
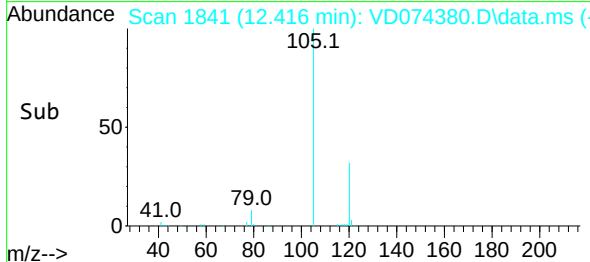
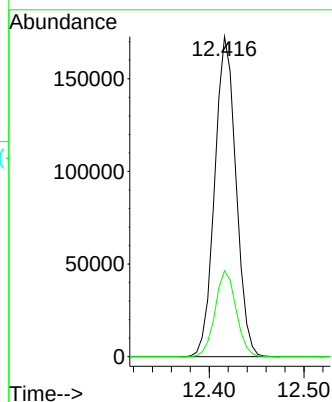
Tgt Ion:105 Resp: 269673
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Manual Integrations
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Reviewed By :Krupa
Patel

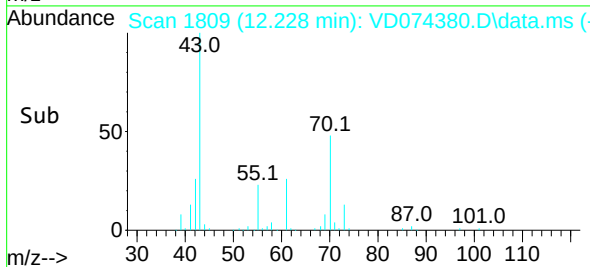
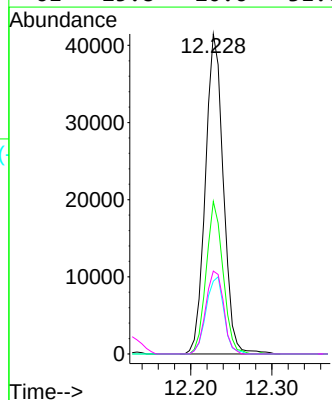
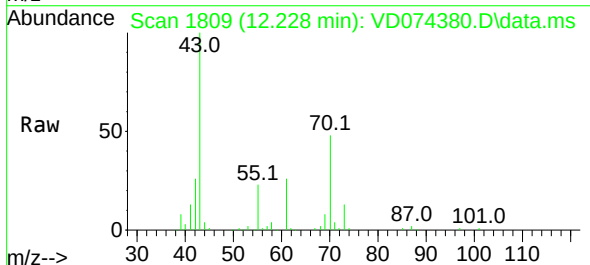
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Supervised By :Mahesh
Dadoda

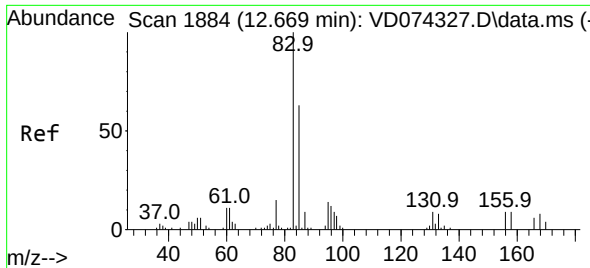
09/22/2022



#74
N-ethyl acetate
Concen: 55.355 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

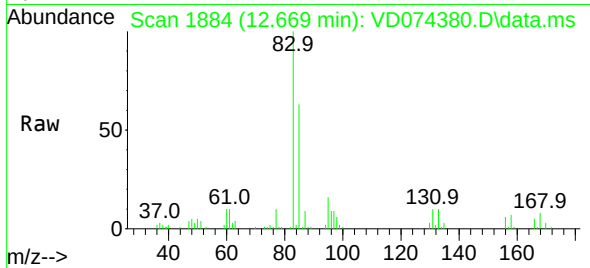
Tgt Ion: 43 Resp: 63642
Ion Ratio Lower Upper
43 100
70 44.6 34.6 51.8
55 23.9 18.2 27.2
61 25.8 20.6 31.0





#75
1,1,2,2-Tetrachloroethane
Concen: 54.872 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



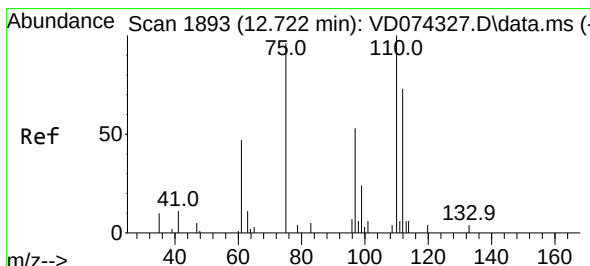
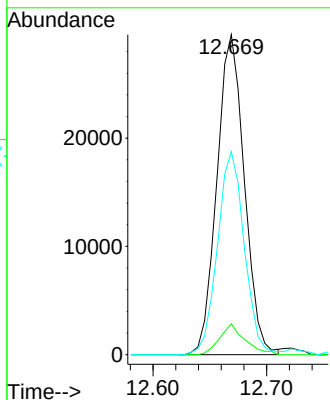
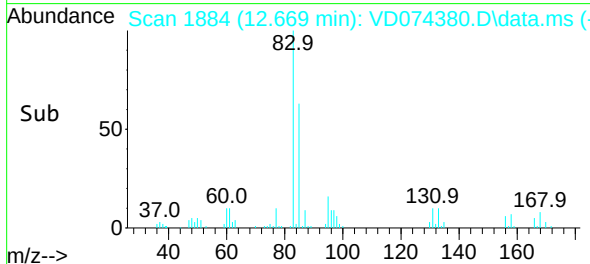
Tgt Ion: 83 Resp: 49598
Ion Ratio Lower Upper
83 100
131 8.9 4.9 14.7
85 62.0 32.3 96.9

Manual Integrations
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Reviewed By :Krupa
Patel

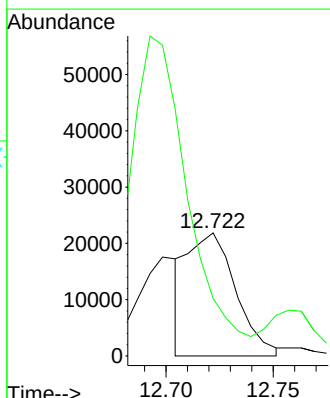
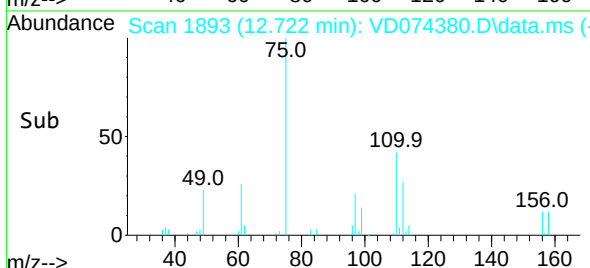
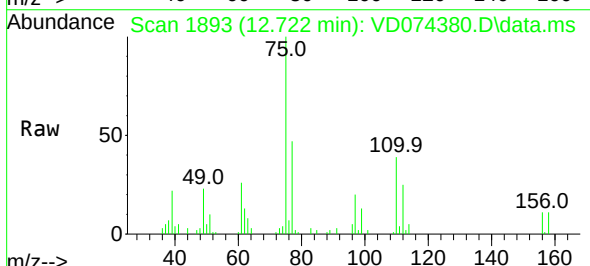
09/22/2022
Supervised By :Mahesh
Dadoda

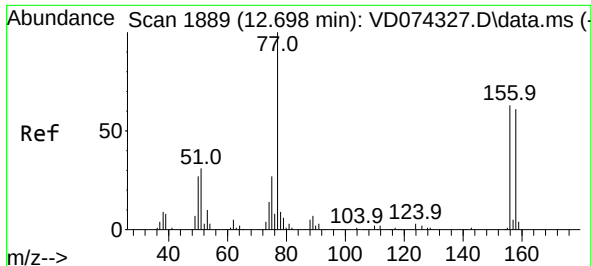
09/22/2022



#76
1,2,3-Trichloropropane
Concen: 54.760 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

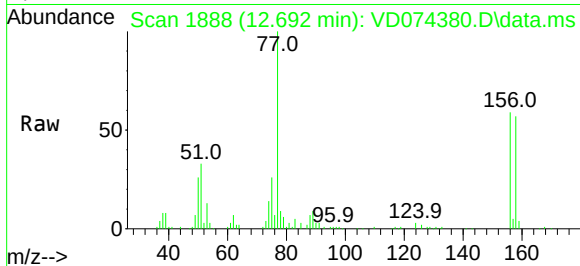
Tgt Ion: 75 Resp: 34270
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.234 ug/l
RT: 12.692 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



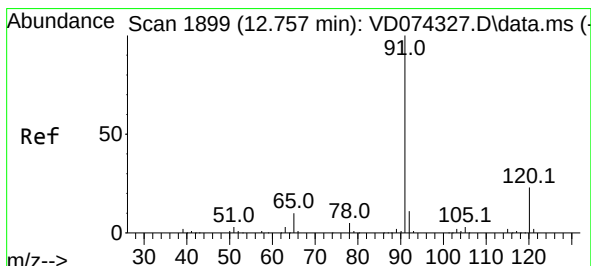
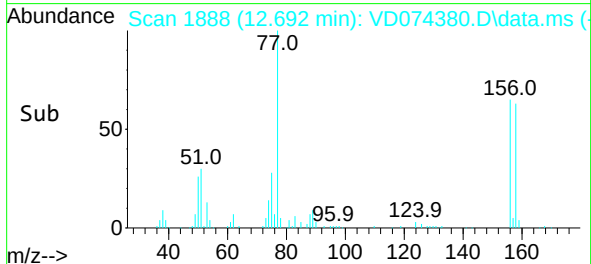
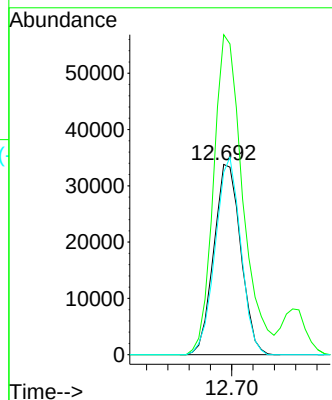
Tgt Ion:156 Resp: 59379
Ion Ratio Lower Upper
156 100
77 182.5 91.1 273.3
158 98.2 49.4 148.2

Manual Integrations
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Reviewed By :Krupa
Patel

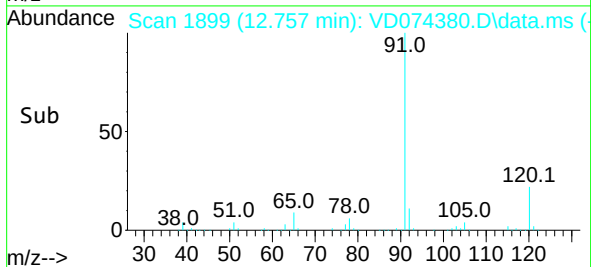
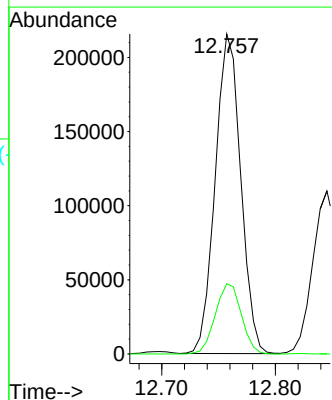
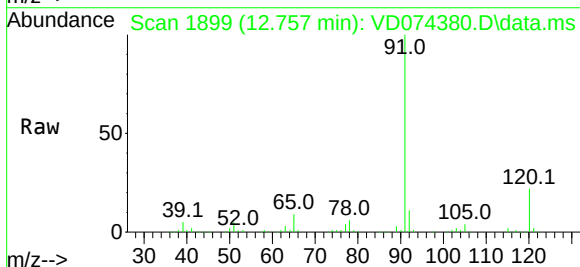
09/22/2022
Supervised By :Mahesh
Dadoda

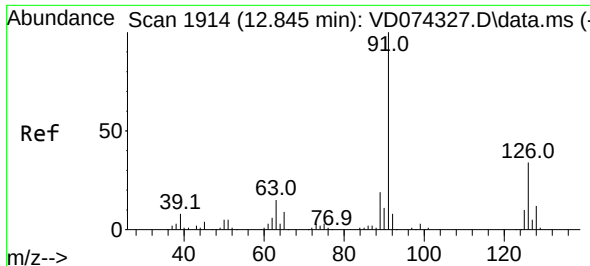
09/22/2022



#78
n-propylbenzene
Concen: 52.062 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

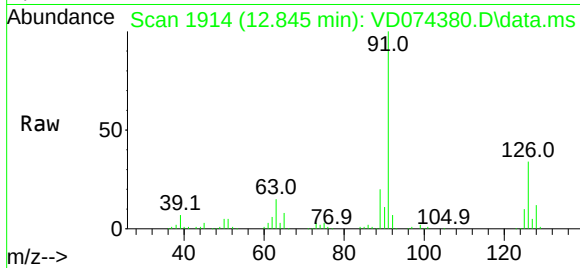
Tgt Ion: 91 Resp: 335974
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.7





#79
2-Chlorotoluene
Concen: 52.008 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



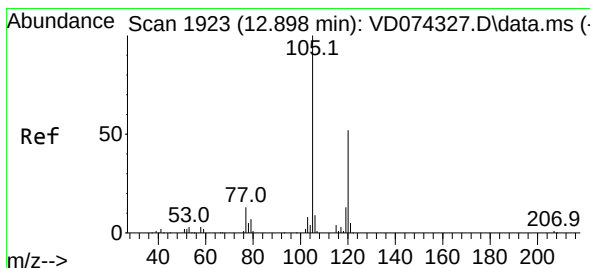
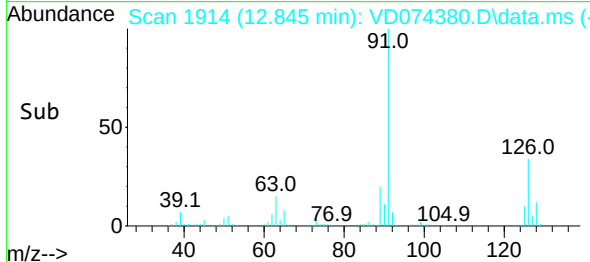
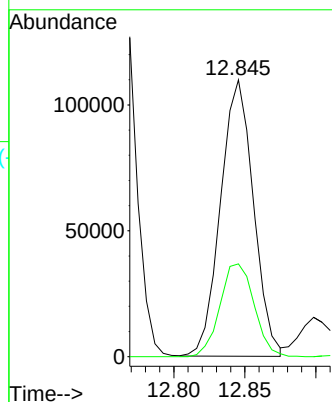
Tgt Ion: 91 Resp: 176997
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.9

Manual Integrations
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Reviewed By :Krupa
Patel

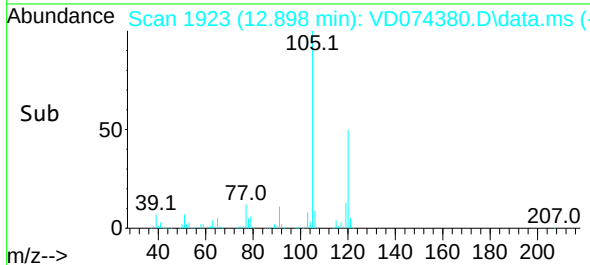
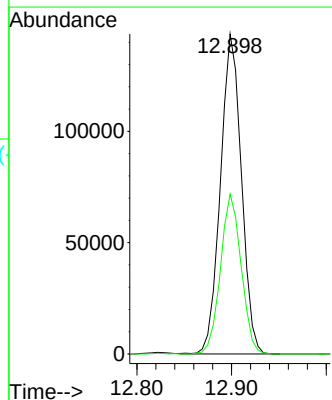
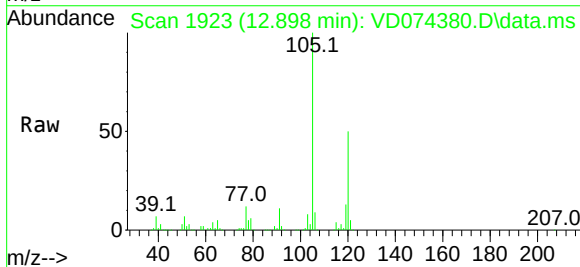
09/22/2022
Supervised By :Mahesh
Dadoda

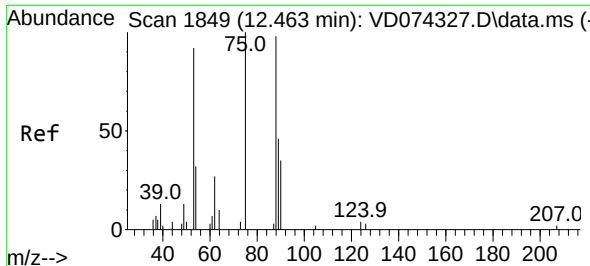
09/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.968 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

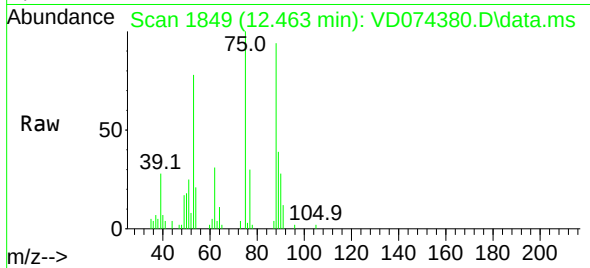
Tgt Ion:105 Resp: 221063
Ion Ratio Lower Upper
105 100
120 49.2 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 59.410 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



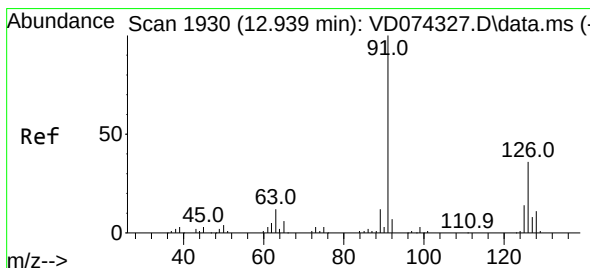
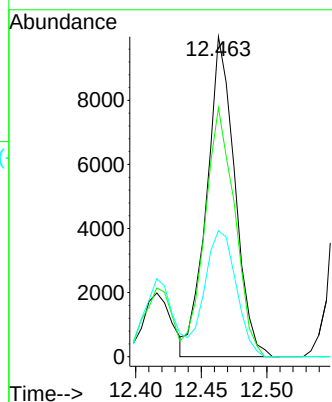
Tgt Ion: 75 Resp: 14835
Ion Ratio Lower Upper
75 100
53 83.1 0.0 0.0
89 43.9 0.0 0.0

Manual Integrations
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Reviewed By :Krupa
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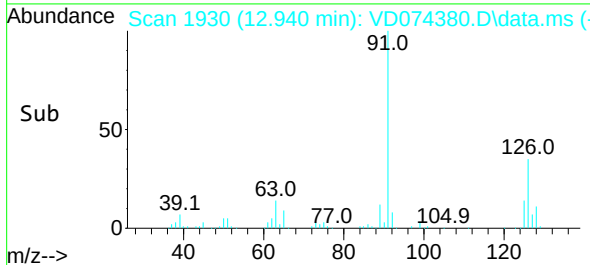
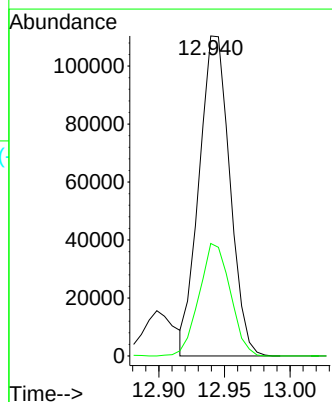
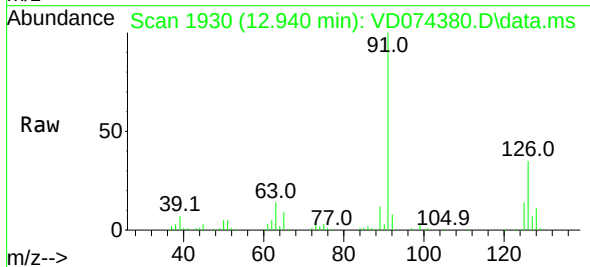
09/22/2022
Supervised By :Mahesh
Dadoda

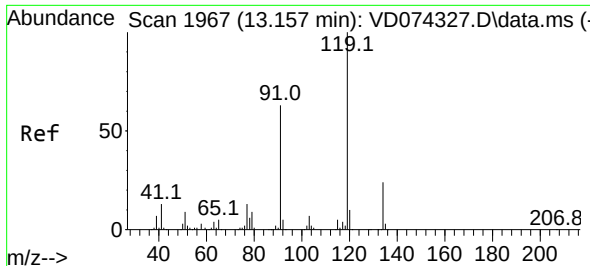
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#82
4-Chlorotoluene
Concen: 50.976 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.001 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

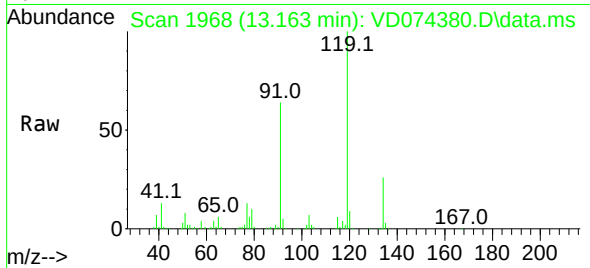
Tgt Ion: 91 Resp: 179910
Ion Ratio Lower Upper
91 100
126 35.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 51.324 ug/l
RT: 13.163 min Scan# 1967
Delta R.T. 0.006 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



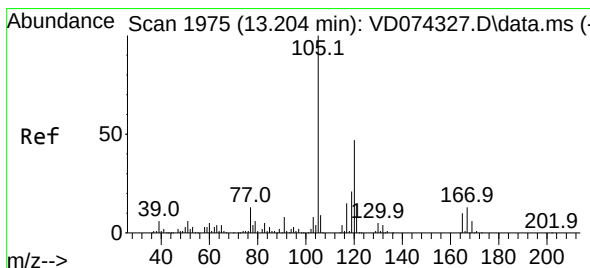
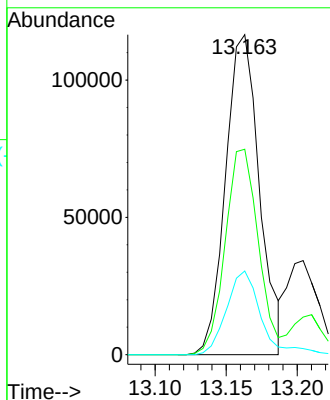
Tgt Ion:119 Resp: 193604
Ion Ratio Lower Upper
119 100
91 62.5 31.3 93.9
134 26.6 13.4 40.1

Manual Integrations
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Reviewed By :Krupa
Patel

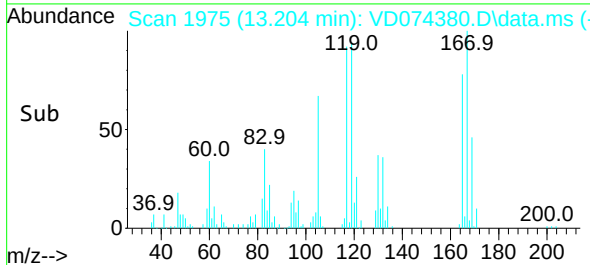
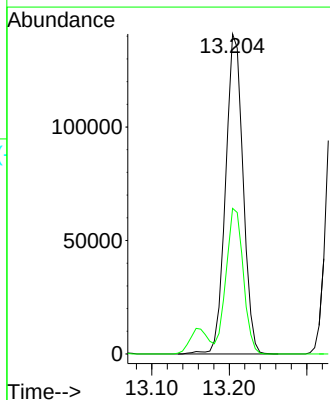
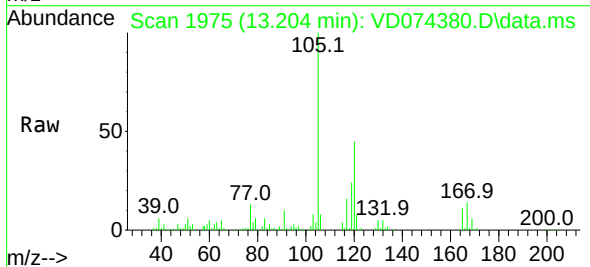
09/22/2022
Supervised By :Mahesh
Dadoda

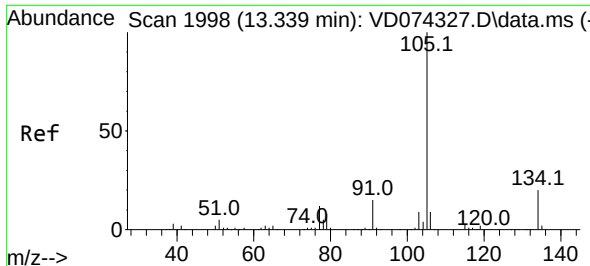
09/22/2022



#84
1,2,4-Trimethylbenzene
Concen: 52.717 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

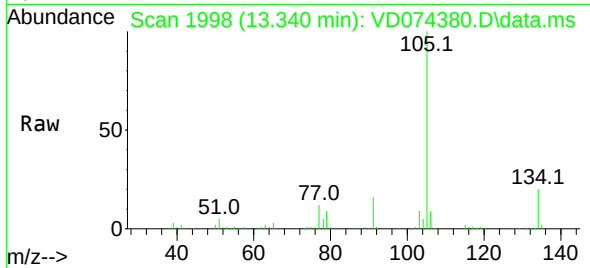
Tgt Ion:105 Resp: 220620
Ion Ratio Lower Upper
105 100
120 44.8 23.1 69.3





#85
 sec-Butylbenzene
 Concen: 52.841 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.001 min
 Lab File: VD074380.D
 Acq: 21 Sep 2022 09:42

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



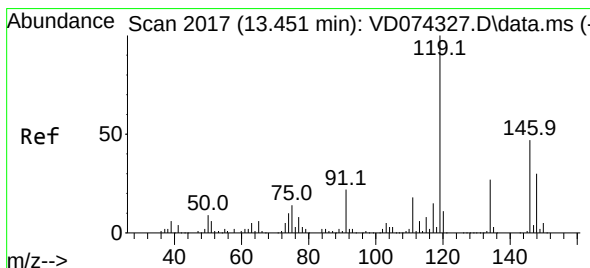
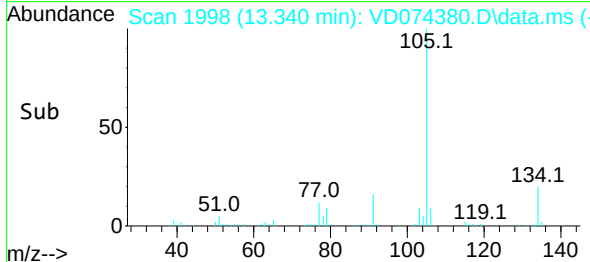
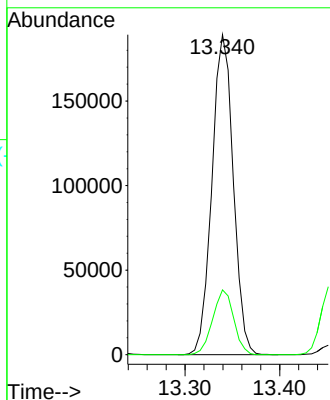
Tgt Ion:105 Resp: 295788
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

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Reviewed By :Krupa
 Patel

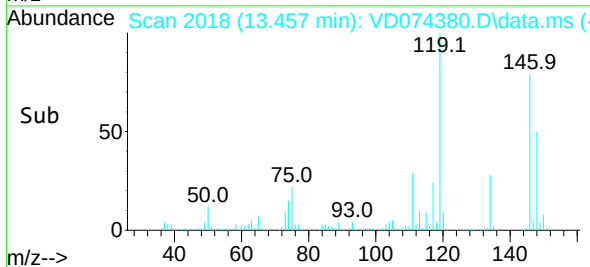
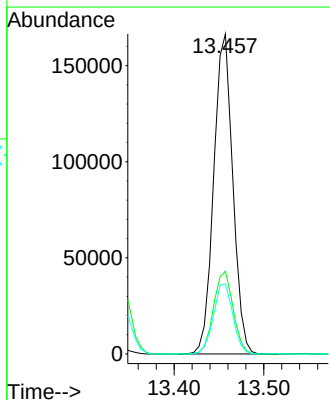
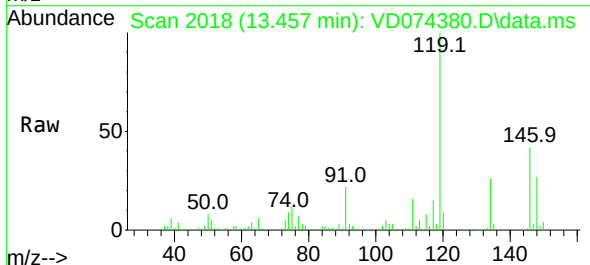
09/22/2022
 Supervised By :Mahesh
 Dadoda

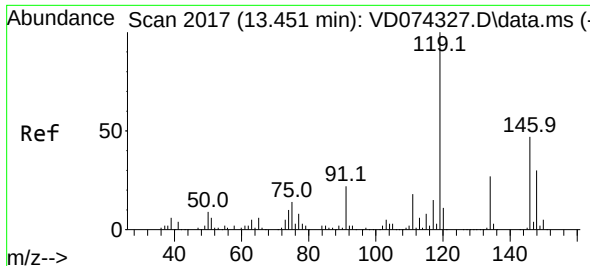
09/22/2022



#86
 p-Isopropyltoluene
 Concen: 52.440 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD074380.D
 Acq: 21 Sep 2022 09:42

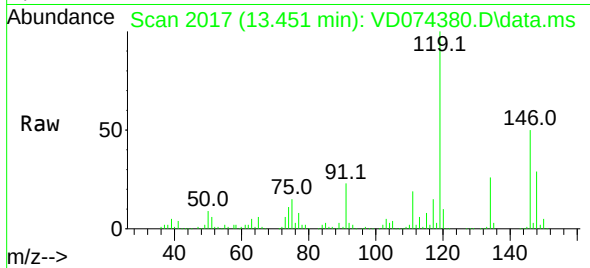
Tgt Ion:119 Resp: 245321
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 22.5 11.2 33.5





#87
 1,3-Dichlorobenzene
 Concen: 52.098 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VD074380.D
 Acq: 21 Sep 2022 09:42

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



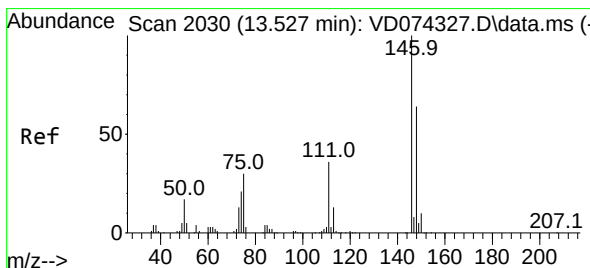
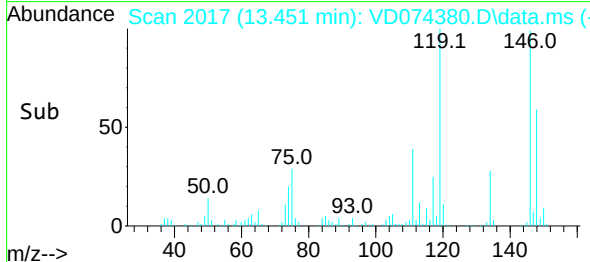
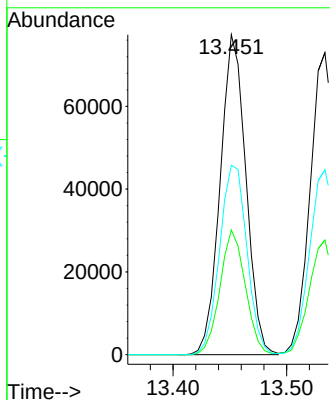
Tgt Ion:146 Resp: 121740
 Ion Ratio Lower Upper
 146 100
 111 38.4 18.1 54.4
 148 62.9 31.7 95.1

Manual Integrations
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 Patel

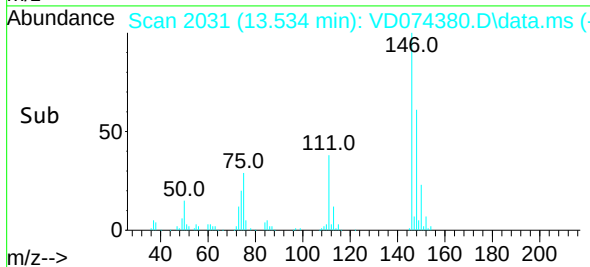
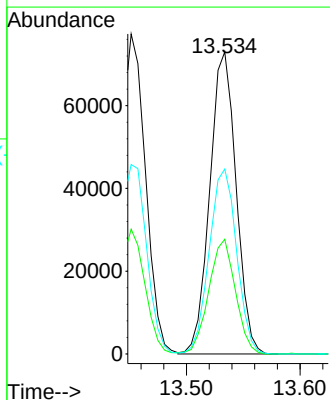
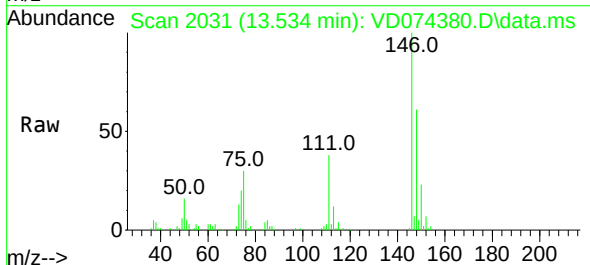
09/22/2022
 Supervised By :Mahesh
 Dadoda

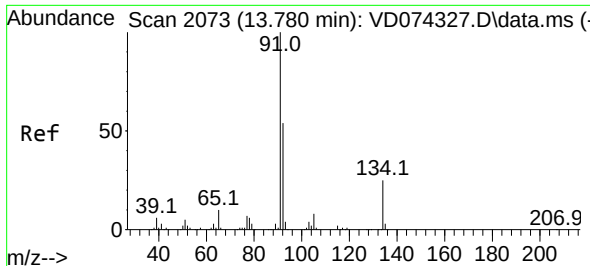
09/22/2022



#88
 1,4-Dichlorobenzene
 Concen: 51.506 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. 0.007 min
 Lab File: VD074380.D
 Acq: 21 Sep 2022 09:42

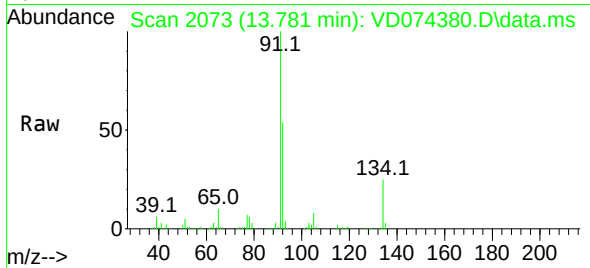
Tgt Ion:146 Resp: 117627
 Ion Ratio Lower Upper
 146 100
 111 38.4 18.4 55.2
 148 63.8 32.1 96.5





#89
n-Butylbenzene
Concen: 53.045 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.001 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



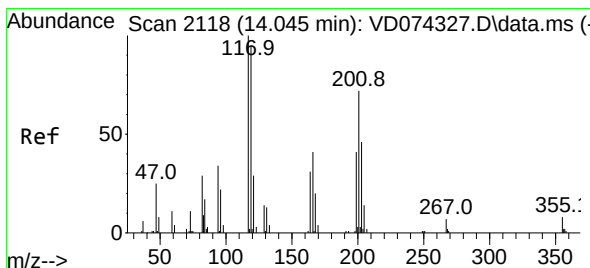
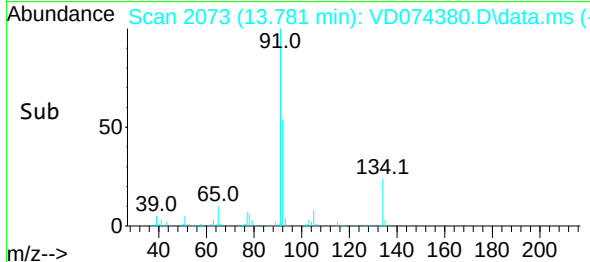
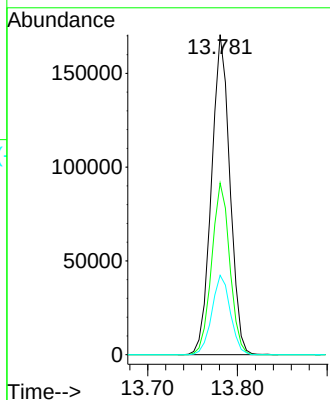
Tgt Ion: 91 Resp: 243050
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.7
134 24.8 13.1 39.1

Manual Integrations
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Reviewed By :Krupa
Patel

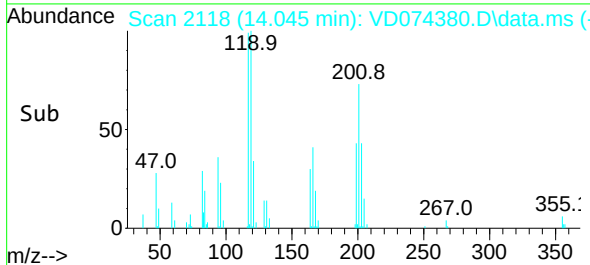
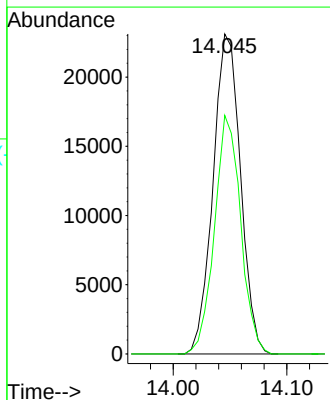
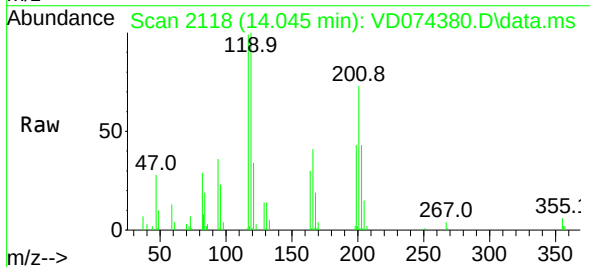
09/22/2022
Supervised By :Mahesh
Dadoda

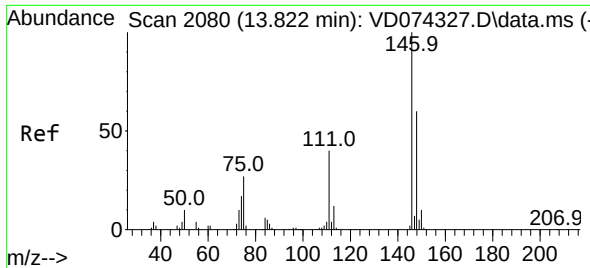
09/22/2022



#90
Hexachloroethane
Concen: 44.091 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

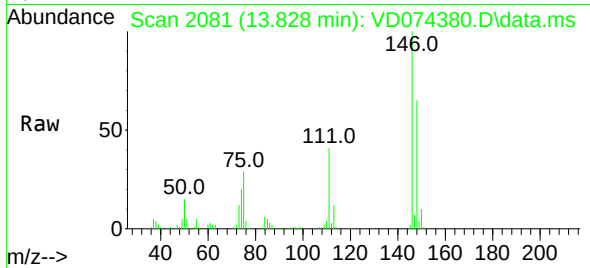
Tgt Ion:117 Resp: 38929
Ion Ratio Lower Upper
117 100
201 71.0 38.0 113.9





#91
1,2-Dichlorobenzene
Concen: 52.106 ug/l
RT: 13.828 min Scan# 2080
Delta R.T. 0.006 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



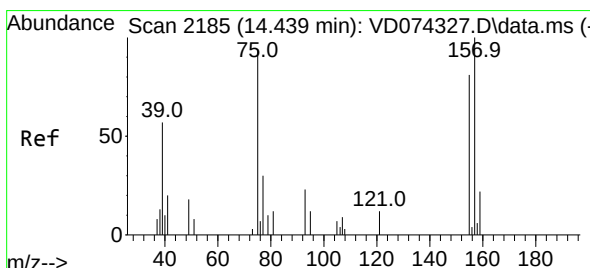
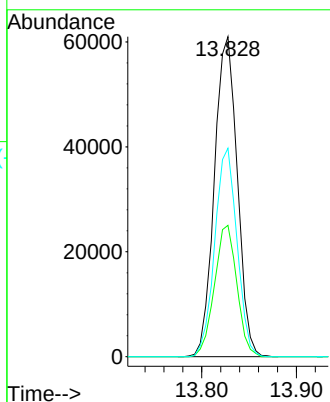
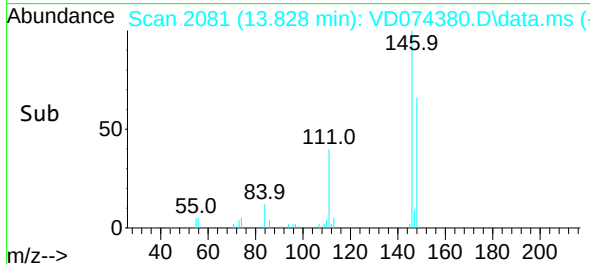
Tgt Ion:146 Resp: 10266
Ion Ratio Lower Upper
146 100
111 40.2 19.4 58.4
148 63.3 31.5 94.5

Manual Integrations
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Reviewed By :Krupa
Patel

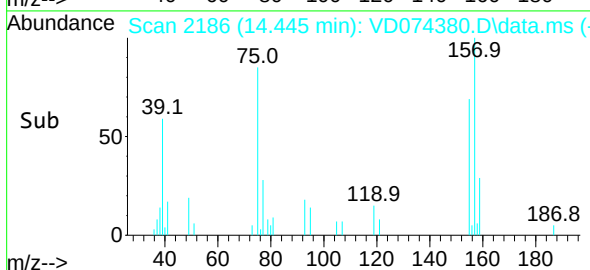
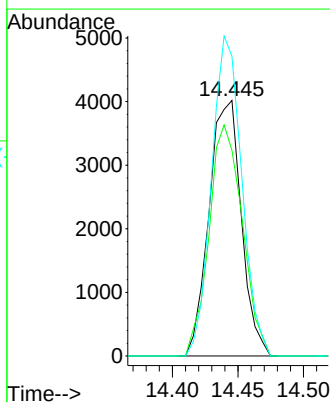
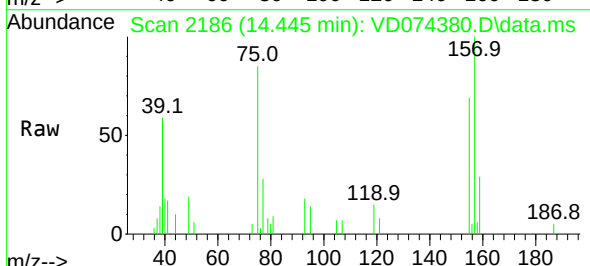
09/22/2022
Supervised By :Mahesh
Dadoda

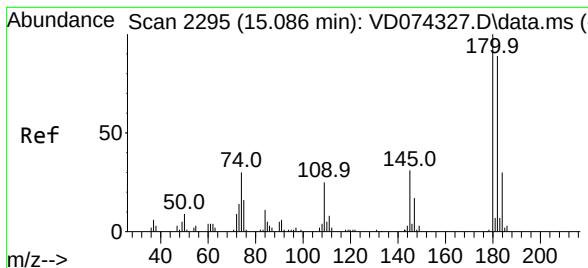
09/22/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.071 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

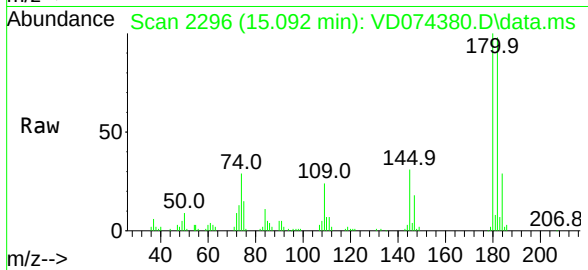
Tgt Ion: 75 Resp: 6862
Ion Ratio Lower Upper
75 100
155 93.3 49.2 147.6
157 117.5 62.1 186.2





#93
1,2,4-Trichlorobenzene
Concen: 52.876 ug/l
RT: 15.092 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



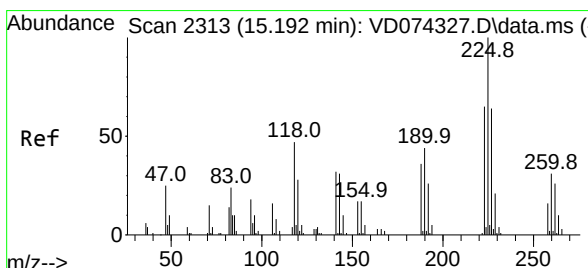
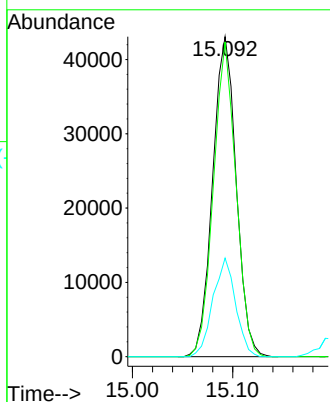
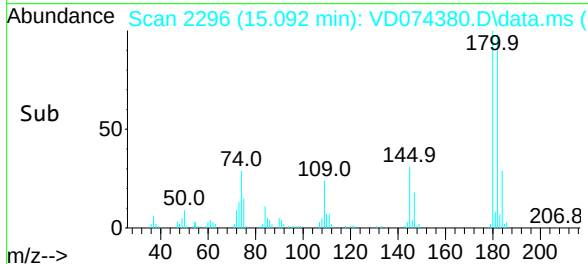
Tgt Ion:180 Resp: 7027
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 29.7 14.4 43.4

Manual Integrations
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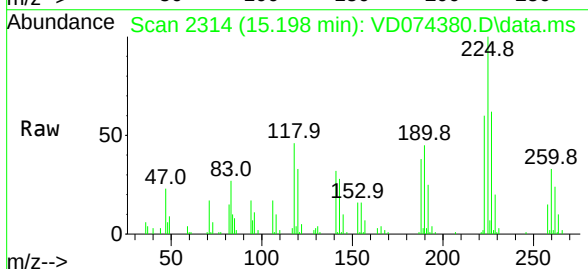
Reviewed By :Krupa
Patel

09/22/2022
Supervised By :Mahesh
Dadoda

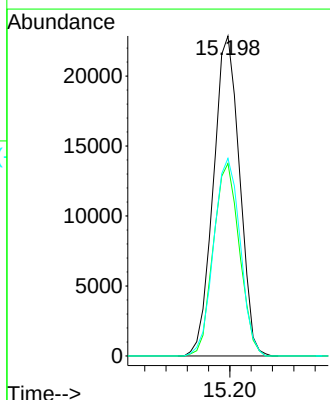
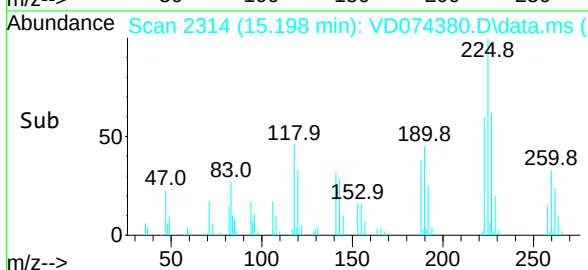
09/22/2022

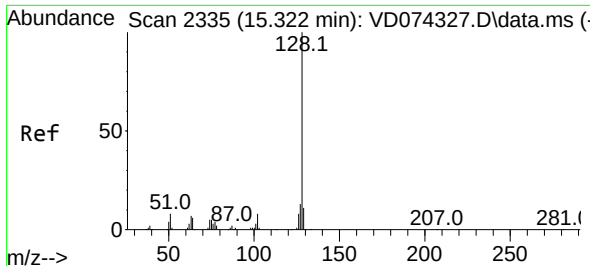


#94
Hexachlorobutadiene
Concen: 51.600 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.006 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42



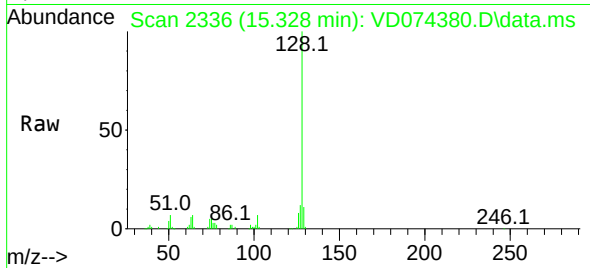
Tgt Ion:225 Resp: 38963
Ion Ratio Lower Upper
225 100
223 60.0 32.4 97.0
227 62.6 32.7 98.1





#95
Naphthalene
Concen: 55.071 ug/l
RT: 15.328 min Scan# 2335
Delta R.T. 0.006 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



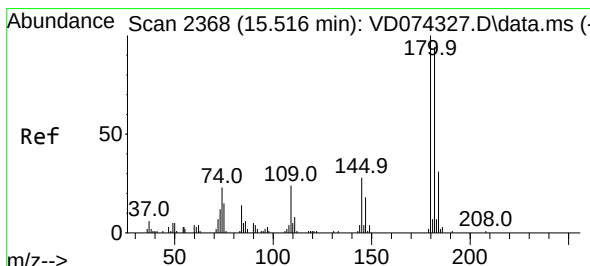
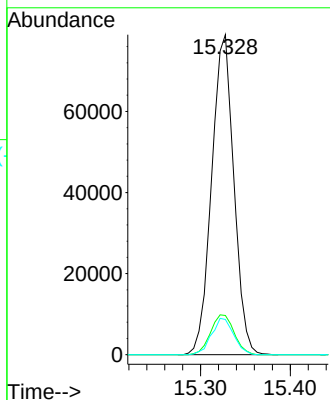
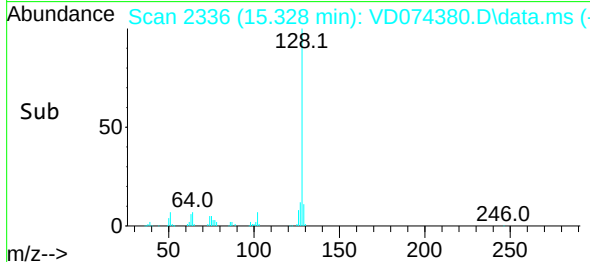
Tgt Ion:128 Resp: 13567
Ion Ratio Lower Upper
128 100
127 13.2 10.9 16.3
129 11.4 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

09/22/2022
Supervised By :Mahesh
Dadoda

09/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.331 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074380.D
Acq: 21 Sep 2022 09:42

Tgt Ion:180 Resp: 59777
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 30.6 15.8 47.3

