

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072922\
 Data File : VN073649.D
 Acq On : 29 Jul 2022 21:04
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Aug 01 04:35:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 27 18:07:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.586	128	49089	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	278980	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	260384	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	132511	31.221	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	104.067%
60) 4-Bromofluorobenzene	12.674	95	135692	29.431	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.100%
63) Toluene-d8	10.380	98	438615	29.916	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.733%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.046	85	65396	19.600	ug/l	97
3) Chloromethane	2.269	50	90163	20.438	ug/l	99
4) Vinyl Chloride	2.404	62	111127	20.524	ug/l	98
5) Bromomethane	2.810	94	60891	22.137	ug/l	99
6) Chloroethane	2.969	64	74564	20.326	ug/l	97
7) Trichlorofluoromethane	3.316	101	120636	22.652	ug/l	95
8) Diethyl Ether	3.763	74	42172	19.679	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.140	101	63921	19.909	ug/l #	65
10) 1,1-Dichloroethene	4.116	96	60885	19.811	ug/l	93
11) Methyl Iodide	4.346	142	67956	19.169	ug/l	88
12) Methyl Acetate	4.781	43	110178	21.094	ug/l	94
13) Acrolein	3.981	56	103196	112.391	ug/l	96
14) Acrylonitrile	5.475	53	244868	101.580	ug/l	96
15) Acetone	4.228	58	70629	105.392	ug/l	71
16) Carbon Disulfide	4.457	76	156484	18.632	ug/l	100
17) Allyl chloride	4.763	41	93520	18.243	ug/l	88
18) Methylene Chloride	5.016	84	84613	21.728	ug/l	97
19) trans-1,2-Dichloroethene	5.510	96	66835	19.614	ug/l	98
20) Diisopropyl ether	6.416	45	221177	19.834	ug/l	97
21) 1,1-Dichloroethane	6.310	63	127304	19.346	ug/l	100
22) cis-1,2-Dichloroethene	7.251	96	82334	20.086	ug/l	92
23) tert-Butyl Alcohol	5.287	59	87818	103.084	ug/l #	100
24) Methyl tert-Butyl Ether	5.540	73	220368	20.347	ug/l	91
25) Chloroform	7.745	83	134946	19.868	ug/l	97
26) Cyclohexane	8.028	56	104249	18.367	ug/l #	95
29) 1,1-Dichloropropene	8.151	75	93382	17.914	ug/l	99
30) 2-Butanone	7.263	43	340897	94.602	ug/l	99
31) 2,2-Dichloropropane	7.251	77	84681	15.568	ug/l	98
32) 1,1,1-Trichloroethane	7.939	97	114862	19.038	ug/l	98
33) Carbon Tetrachloride	8.133	117	98568	19.052	ug/l	100
34) Benzene	8.392	78	313668	18.595	ug/l	100
35) Methacrylonitrile	7.563	41	55133m	18.848	ug/l	
36) 1,2-Dichloroethane	8.463	62	105758	19.013	ug/l #	94
37) Trichloroethene	9.151	130	76114	18.341	ug/l	99
38) Methylcyclohexane	9.398	83	113380	17.521	ug/l	99
39) 1,2-Dichloropropane	9.428	63	76013	17.862	ug/l	100
40) Dibromomethane	9.510	93	55562	19.241	ug/l	89
41) Bromodichloromethane	9.704	83	105077	18.589	ug/l	94
42) Vinyl Acetate	6.351	43	944520	90.963	ug/l	97

08/01/2022
 Supervised By :Mahesh
 adoda

08/01/2022

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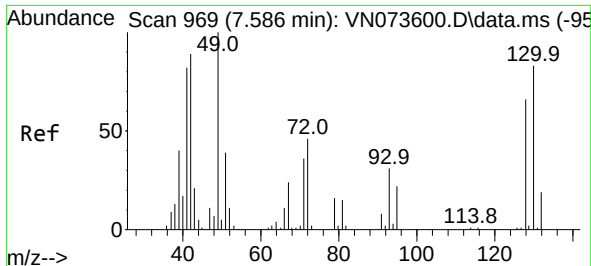
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Quant Time: Aug 01 04:35:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
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 Response via : Initial Calibration

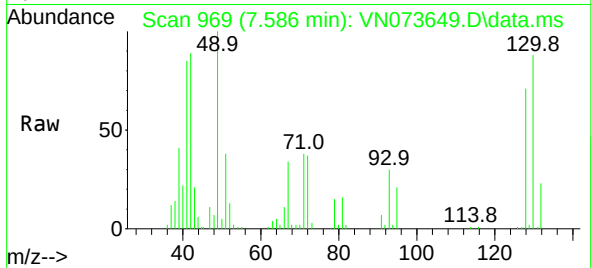
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) Ethyl Acetate	7.339	43	130110	19.020	ug/l	97	08/01/2022
44) Isopropyl Acetate	8.492	43	177373	18.645	ug/l	95	Supervised By :Mahesh Dadoda
45) 1,4-Dioxane	9.504	88	42240	372.381	ug/l #	93	
46) Methyl methacrylate	9.498	41	74975	17.624	ug/l	85	
47) n-amyl Acetate	12.333	43	137676	18.153	ug/l	94	
48) t-1,3-Dichloropropene	10.663	75	102903	17.683	ug/l	96	
49) cis-1,3-Dichloropropene	10.127	75	115950	17.945	ug/l #	89	08/01/2022
50) 1,1,2-Trichloroethane	10.839	97	82908	19.138	ug/l	97	
51) Ethyl methacrylate	10.704	69	117562	18.050	ug/l	82	
52) 1,3-Dichloropropane	10.986	76	135496	18.556	ug/l	98	
53) Dibromochloromethane	11.180	129	82326	18.752	ug/l	97	
54) 1,2-Dibromoethane	11.286	107	82620	18.714	ug/l	95	
55) 2-Chloroethyl vinyl ether	9.980	63	293407	100.441	ug/l	99	
56) Bromoform	12.398	173	62211	18.032	ug/l #	97	
58) 4-Methyl-2-Pentanone	10.269	43	649615	96.485	ug/l	95	
59) 2-Hexanone	11.027	43	493990	95.257	ug/l	94	
61) Tetrachloroethene	10.916	164	68559	17.189	ug/l	89	
62) Toluene	10.445	91	342139	18.895	ug/l	99	
64) Chlorobenzene	11.710	112	201755	18.649	ug/l	99	
65) 1,1,1,2-Tetrachloroethane	11.780	131	75054	18.689	ug/l	97	
66) Ethyl Benzene	11.786	91	348197	17.987	ug/l	99	
67) m/p-Xylenes	11.892	106	279818	37.818	ug/l	96	
68) o-Xylene	12.221	106	138492	18.845	ug/l	97	
69) Styrene	12.233	104	223196	18.427	ug/l	96	
70) Isopropylbenzene	12.521	105	349825	18.619	ug/l	100	
71) 1,1,2,2-Tetrachloroethane	12.768	83	131086	19.842	ug/l	97	
72) 1,2,3-Trichloropropane	12.821	75	113448m	20.561	ug/l		
73) Bromobenzene	12.798	156	87044	18.650	ug/l	98	
74) n-propylbenzene	12.863	91	394001	18.019	ug/l	99	
75) 2-Chlorotoluene	12.945	91	241545	18.428	ug/l	100	
76) 1,3,5-Trimethylbenzene	13.004	105	293276	18.636	ug/l	96	
77) t-1,4-Dichloro-2-butene	12.569	75	34679	17.247	ug/l	98	
78) 4-Chlorotoluene	13.045	91	226717	18.006	ug/l	100	
79) tert-butylbenzene	13.263	119	254807	18.728	ug/l	95	
80) 1,2,4-Trimethylbenzene	13.310	105	286547m	18.382	ug/l		
81) sec-Butylbenzene	13.439	105	349996	17.915	ug/l	99	
82) p-Isopropyltoluene	13.557	119	285119	17.777	ug/l	96	
83) 1,3-Dichlorobenzene	13.557	146	157079	18.386	ug/l	97	
84) 1,4-Dichlorobenzene	13.633	146	148877	18.065	ug/l	97	
85) n-Butylbenzene	13.886	91	210503	16.191	ug/l	97	
86) Hexachloroethane	14.151	117	54825	18.638	ug/l	84	
87) 1,2-Dichlorobenzene	13.927	146	162266	18.786	ug/l	97	
88) 1,2-Dibromo-3-Chloropr...	14.545	75	27333	18.942	ug/l #	79	
89) 1,2,4-Trichlorobenzene	15.198	180	77760	16.357	ug/l	98	
90) Hexachlorobutadiene	15.304	225	43711	18.154	ug/l	99	
91) Naphthalene	15.433	128	269631	17.274	ug/l	99	
92) 1,2,3-Trichlorobenzene	15.627	180	85978	17.606	ug/l	97	

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.586 min Scan# 969
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

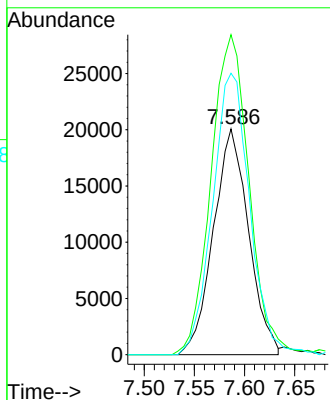
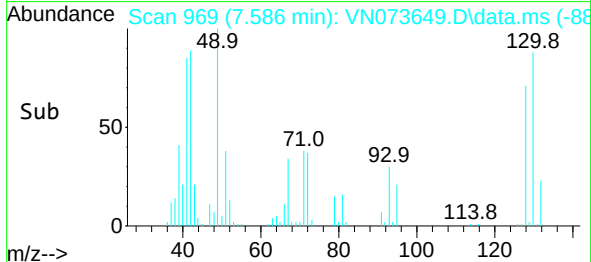
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:128 Resp: 49089
Ion Ratio Lower Upper
128 100
49 153.5 0.0 392.3
130 131.7 0.0 320.2

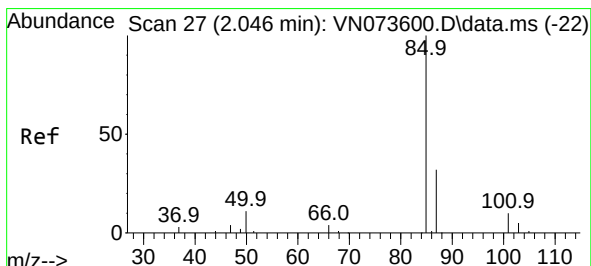
Manual Integrations
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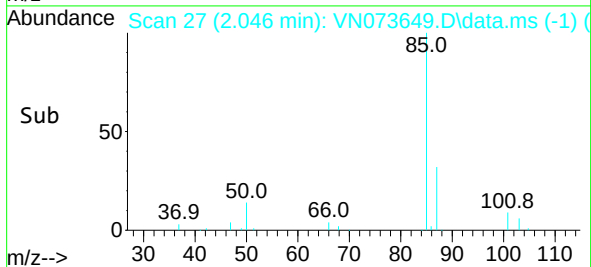
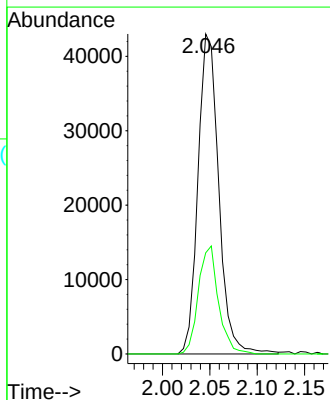
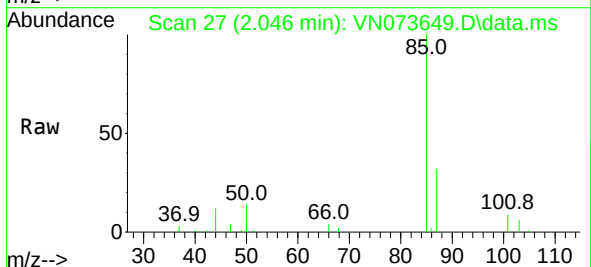
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Dadoda

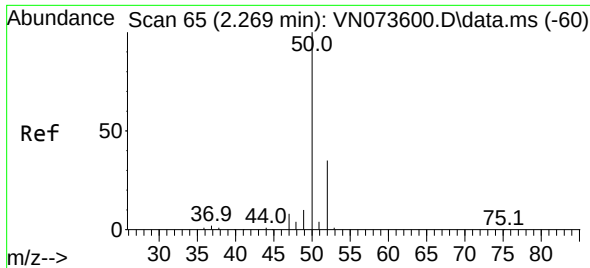
08/01/2022



#2
Dichlorodifluoromethane
Concen: 19.600 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

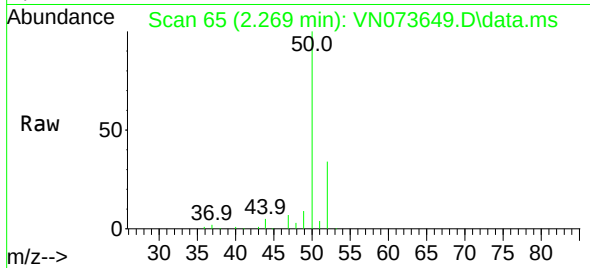
Tgt Ion: 85 Resp: 65396
Ion Ratio Lower Upper
85 100
87 31.6 16.6 49.7





#3
Chloromethane
Concen: 20.438 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

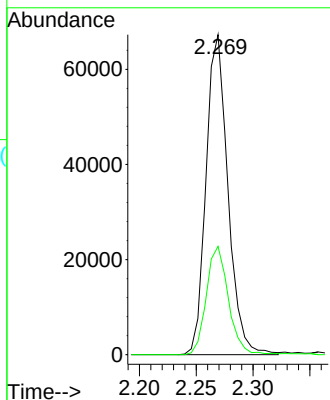
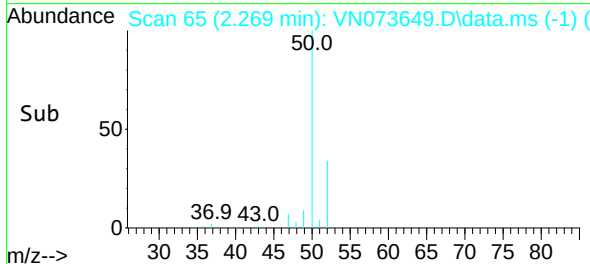
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 50 Resp: 9016
Ion Ratio Lower Upper
50 100
52 33.8 27.8 41.6

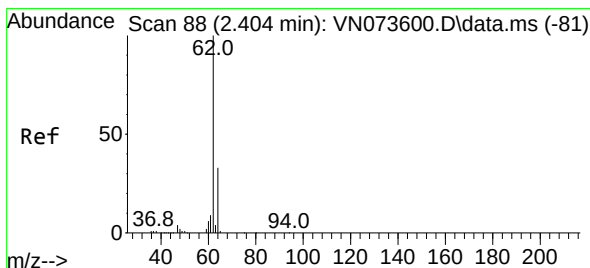
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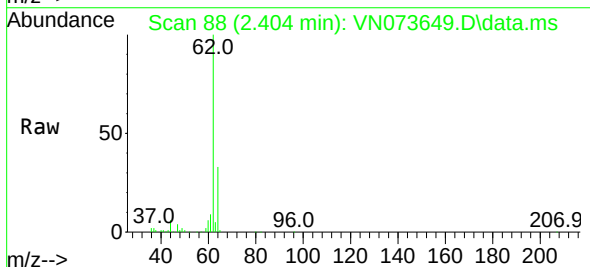


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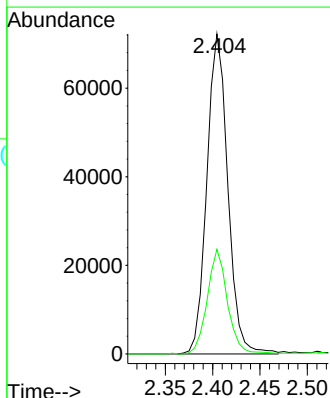
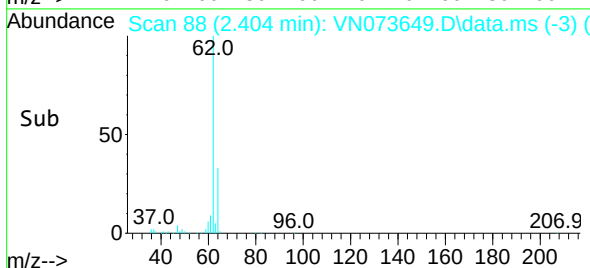
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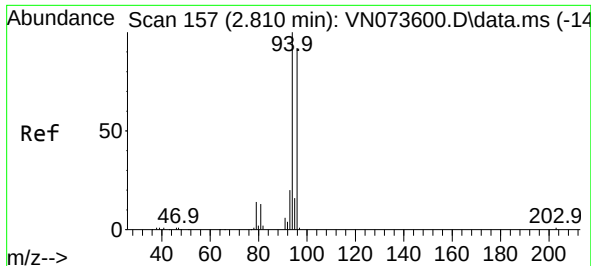


#4
Vinyl Chloride
Concen: 20.524 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04



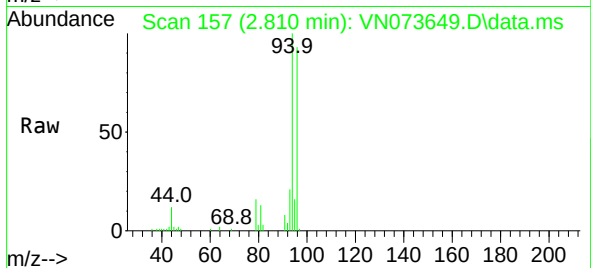
Tgt Ion: 62 Resp: 111127
Ion Ratio Lower Upper
62 100
64 32.7 25.1 37.7





#5
Bromomethane
Concen: 22.137 ug/l
RT: 2.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

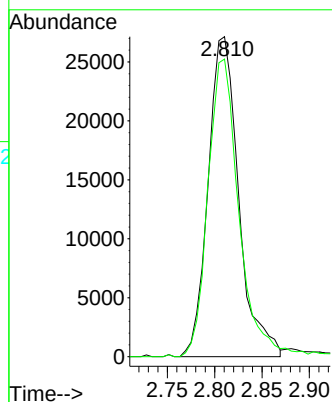
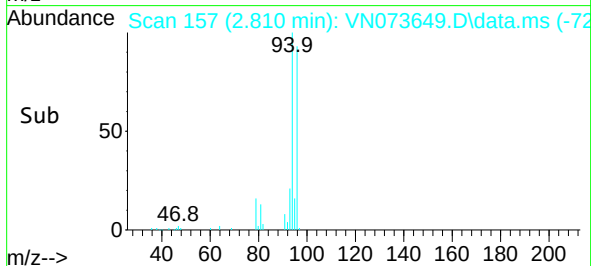
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 94 Resp: 6089
Ion Ratio Lower Upper
94 100
96 93.0 75.2 112.8

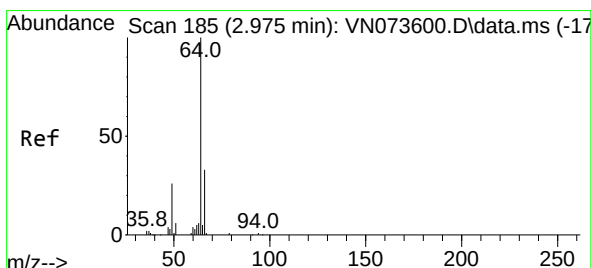
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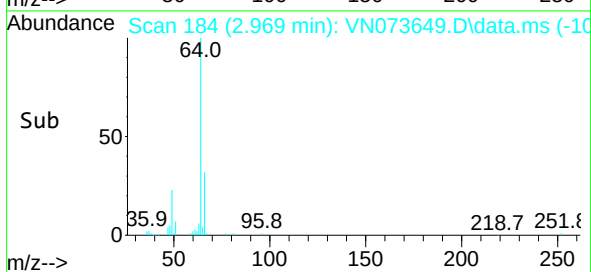
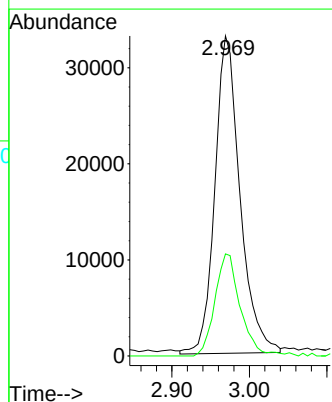
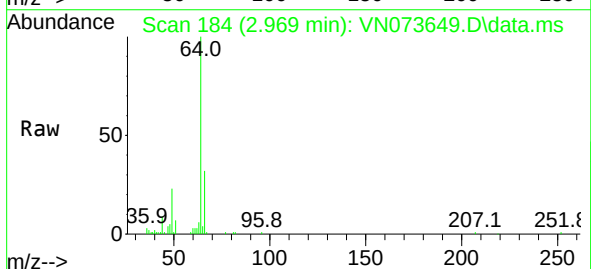
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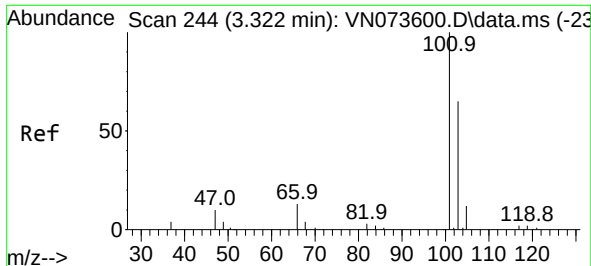
08/01/2022



#6
Chloroethane
Concen: 20.326 ug/l
RT: 2.969 min Scan# 184
Delta R.T. -0.006 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

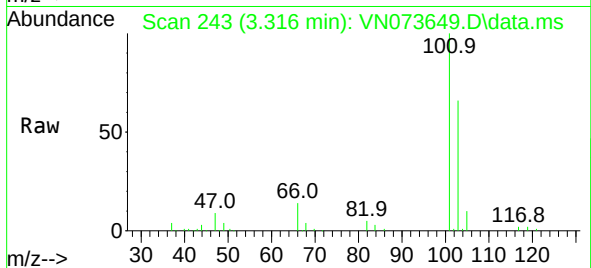
Tgt Ion: 64 Resp: 74564
Ion Ratio Lower Upper
64 100
66 32.4 24.6 36.8





#7
Trichlorofluoromethane
Concen: 22.652 ug/l
RT: 3.316 min Scan# 244
Delta R.T. -0.006 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

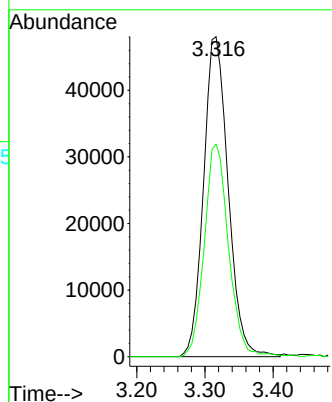
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MSVOA_N
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Tgt Ion:101 Resp: 120630
Ion Ratio Lower Upper
101 100
103 66.3 50.1 75.1

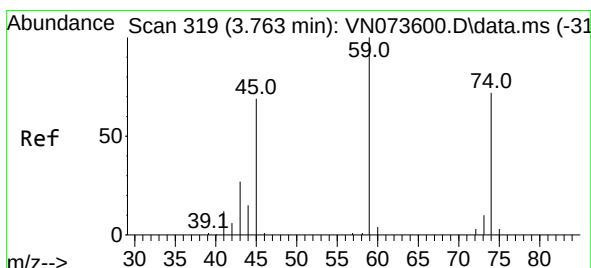
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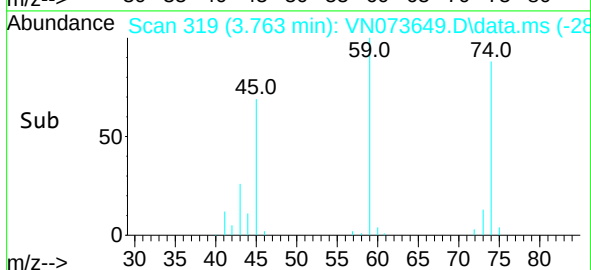
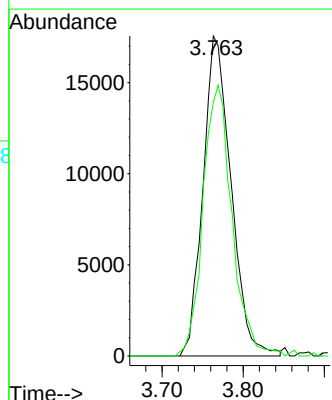
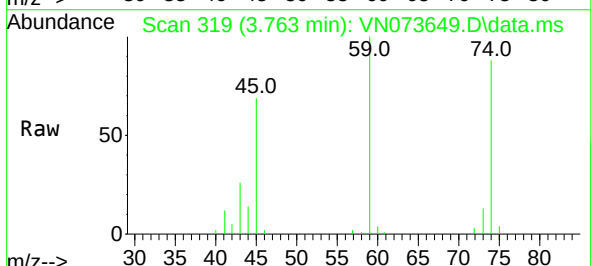
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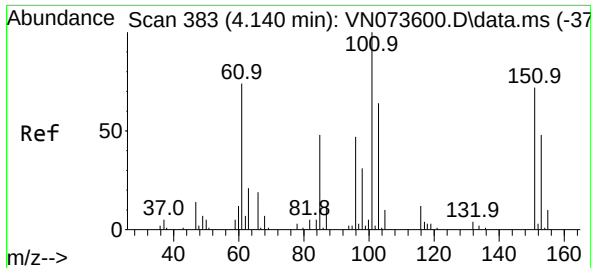
08/01/2022



#8
Diethyl Ether
Concen: 19.679 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

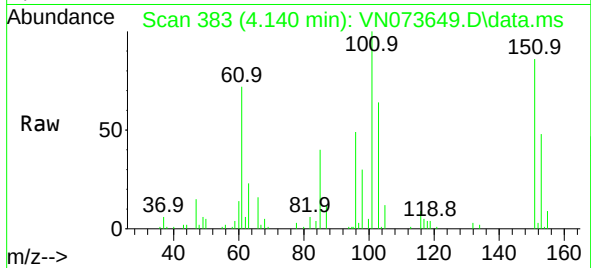
Tgt Ion: 74 Resp: 42172
Ion Ratio Lower Upper
74 100
45 87.0 17.6 158.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.909 ug/l
RT: 4.140 min Scan# 383
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

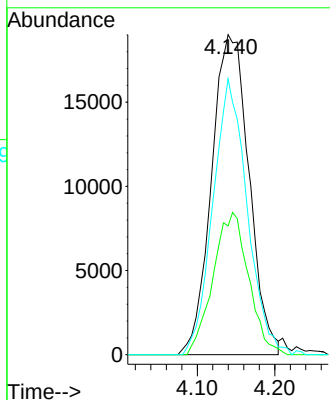
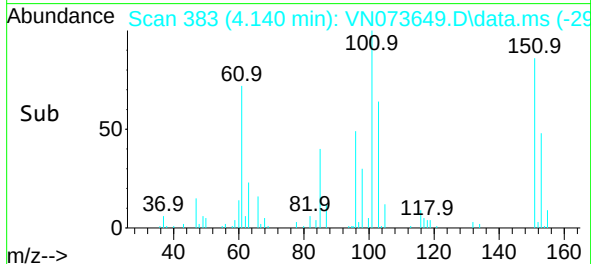
Instrument :
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ClientSampleId :
VSTDCCC020EC



Tgt Ion: 101 Resp: 6392
Ion Ratio Lower Upper
101 100
85 42.1 0.0 94.0
151 78.7 0.0 74.6

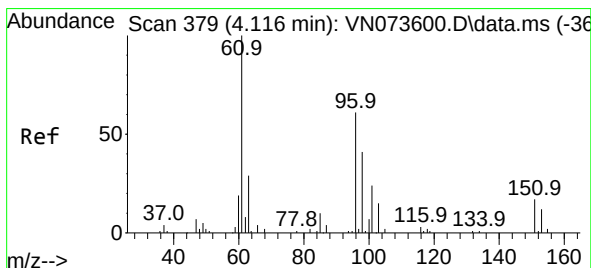
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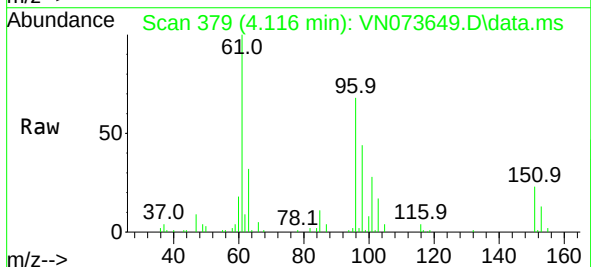


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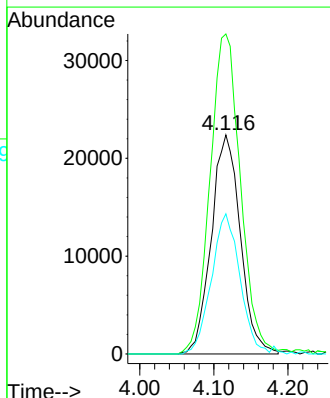
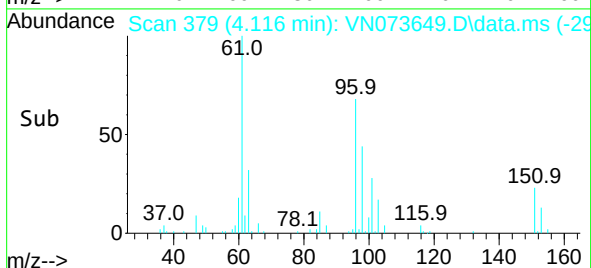
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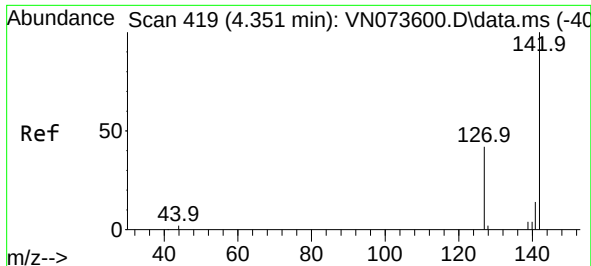


#10
1,1-Dichloroethene
Concen: 19.811 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04



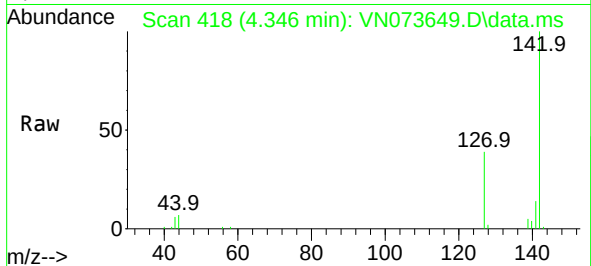
Tgt Ion: 96 Resp: 60885
Ion Ratio Lower Upper
96 100
61 146.0 126.2 189.4
98 64.0 50.9 76.3





#11
Methyl Iodide
Concen: 19.169 ug/l
RT: 4.346 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

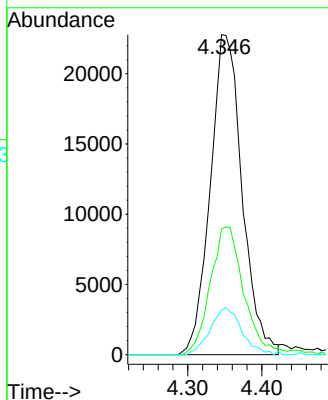
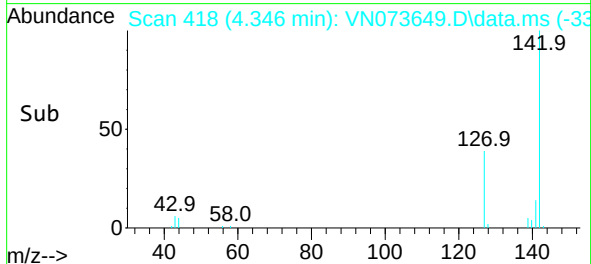
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:142 Resp: 67950
Ion Ratio Lower Upper
142 100
127 38.9 24.0 72.0
141 13.6 8.4 25.2

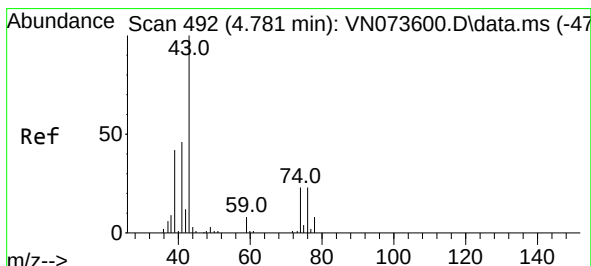
Manual Integrations
APPROVED

Reviewed By :John
Carlone



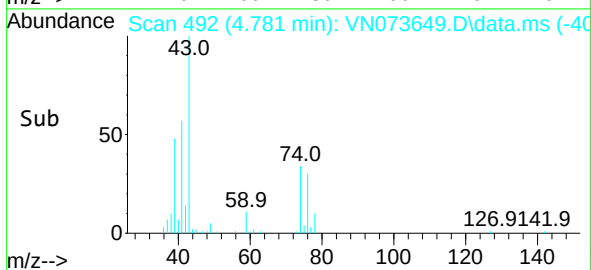
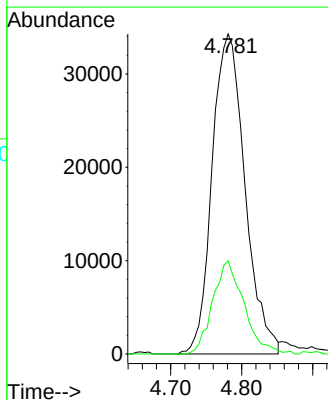
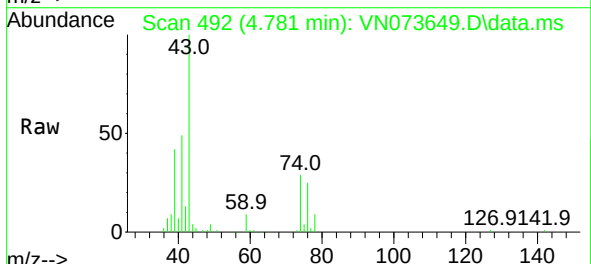
08/01/2022
Supervised By :Mahesh
Dadoda

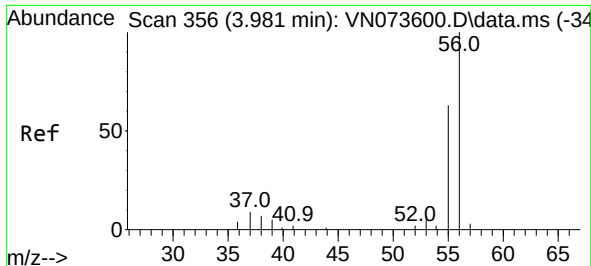
08/01/2022



#12
Methyl Acetate
Concen: 21.094 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

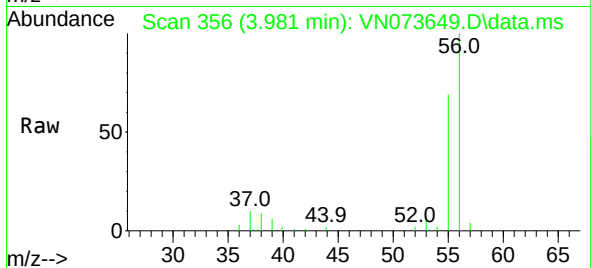
Tgt Ion: 43 Resp: 110178
Ion Ratio Lower Upper
43 100
74 29.2 20.8 31.2





#13
Acrolein
Concen: 112.391 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

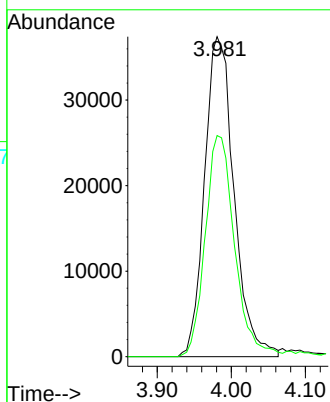
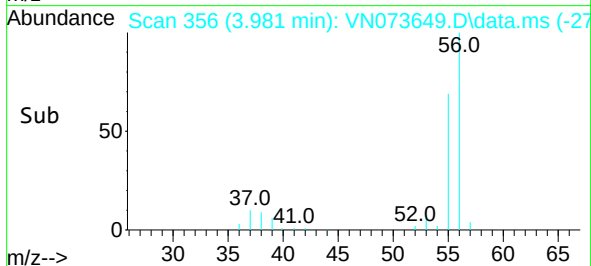
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 56 Resp: 103190
Ion Ratio Lower Upper
56 100
55 68.9 57.6 86.4

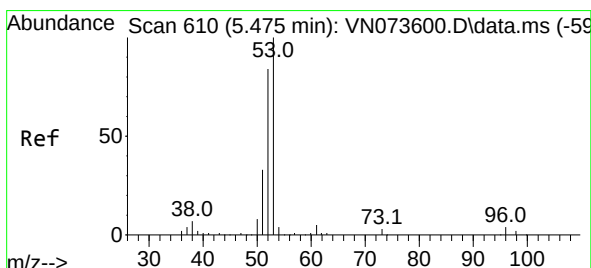
Manual Integrations
APPROVED

Reviewed By :John
Carlone



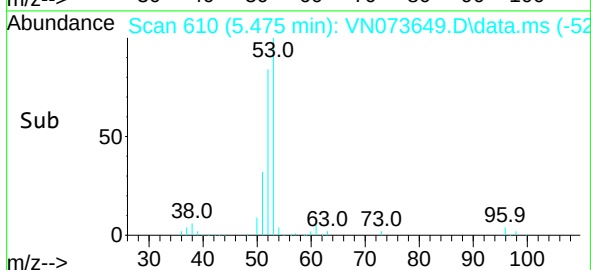
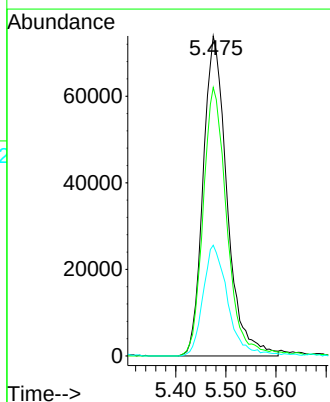
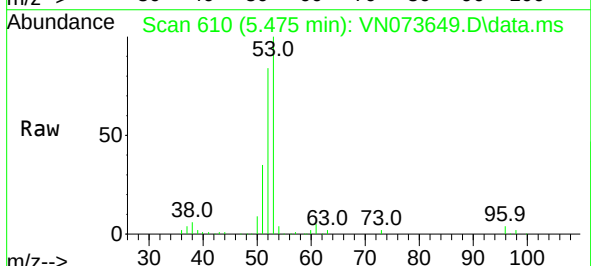
08/01/2022
Supervised By :Mahesh
Dadoda

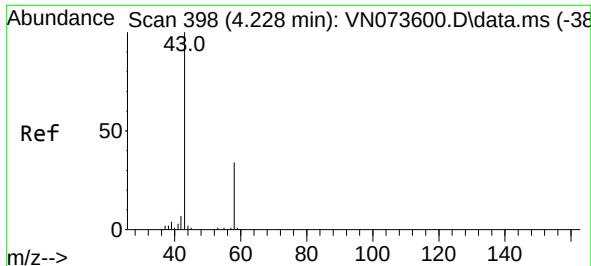
08/01/2022



#14
Acrylonitrile
Concen: 101.580 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

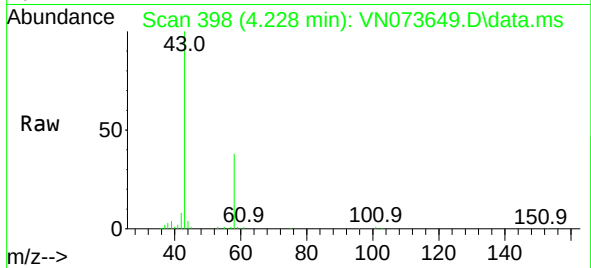
Tgt Ion: 53 Resp: 244868
Ion Ratio Lower Upper
53 100
52 80.8 41.8 125.4
51 34.9 19.0 57.0





#15
Acetone
Concen: 105.392 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

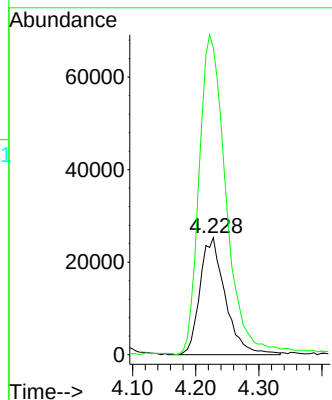
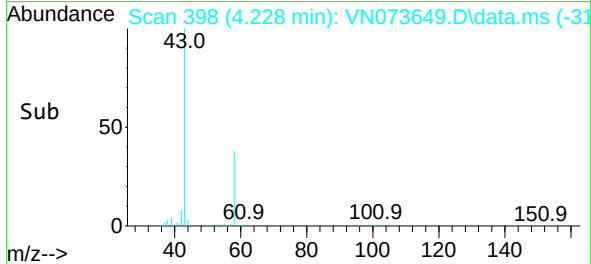
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 58 Resp: 70629
Ion Ratio Lower Upper
58 100
43 261.1 256.6 384.8

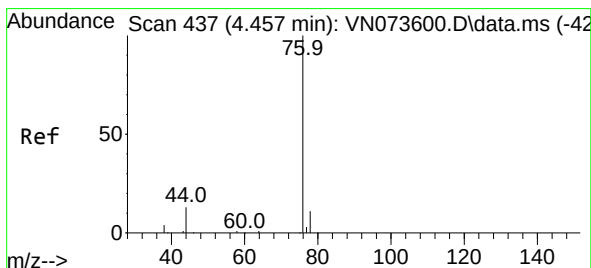
Manual Integrations
APPROVED

Reviewed By :John
Carlone



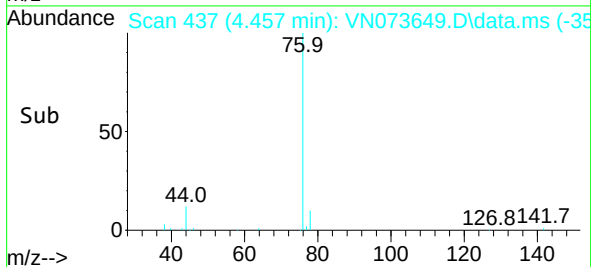
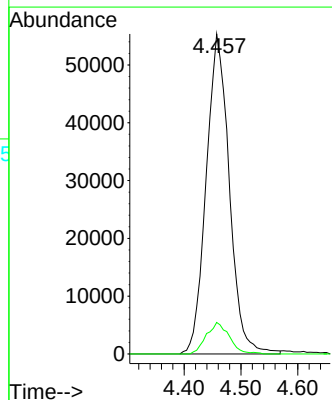
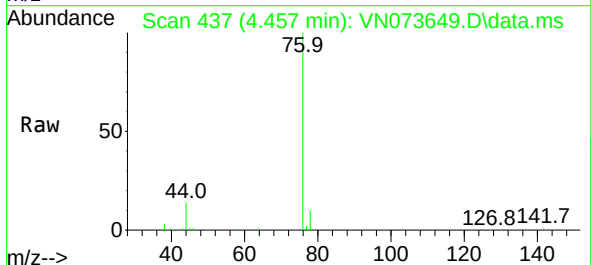
08/01/2022
Supervised By :Mahesh
Dadoda

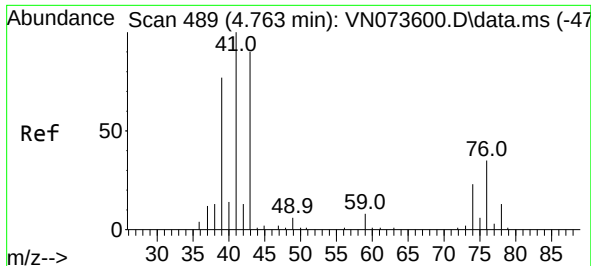
08/01/2022



#16
Carbon Disulfide
Concen: 18.632 ug/l
RT: 4.457 min Scan# 437
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

Tgt Ion: 76 Resp: 156484
Ion Ratio Lower Upper
76 100
78 9.9 7.8 11.8





#17

Allyl chloride

Concen: 18.243 ug/l

RT: 4.763 min Scan# 489

Delta R.T. 0.000 min

Lab File: VN073649.D

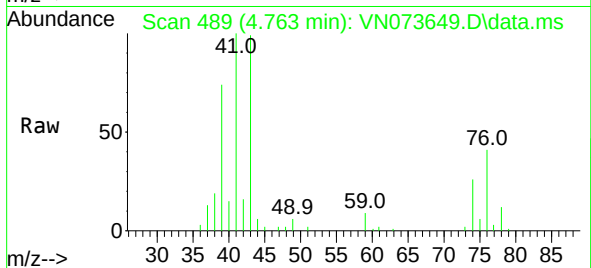
Acq: 29 Jul 2022 21:04

Instrument :

MSVOA_N

ClientSampleId :

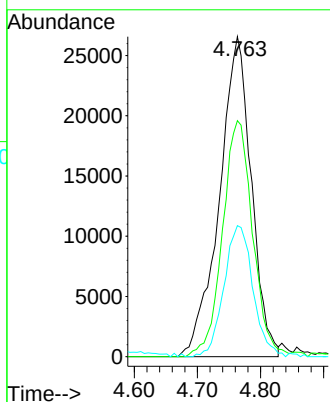
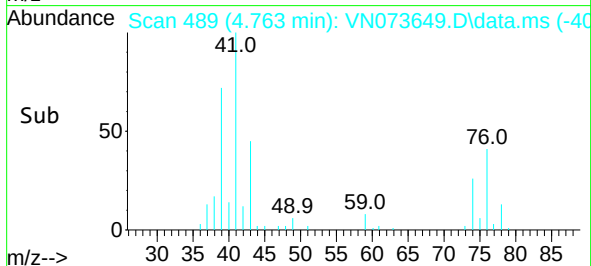
VSTDCCC020EC



Tgt Ion:	41	Resp:	93520
Ion Ratio	100	Lower	Upper
41	100		
39	73.7	44.6	134.0
76	40.9	19.6	58.7

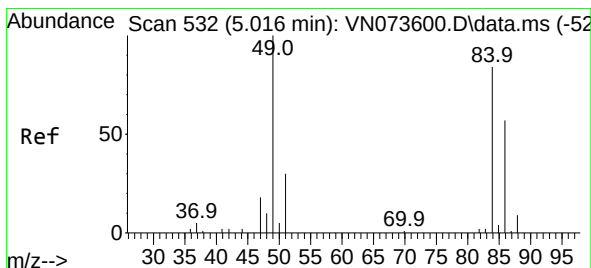
Manual Integrations
APPROVED

Reviewed By :John
Carlone



08/01/2022
Supervised By :Mahesh
Dadoda

08/01/2022



#18

Methylene Chloride

Concen: 21.728 ug/l

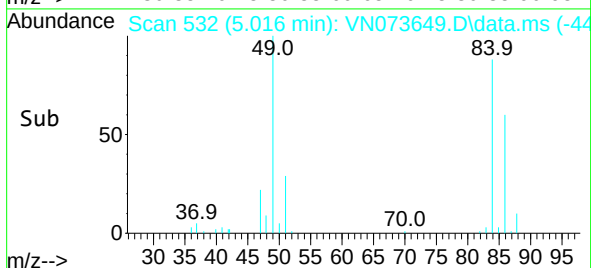
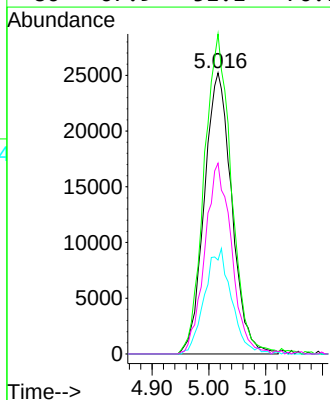
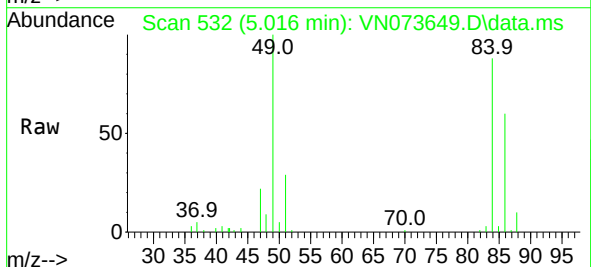
RT: 5.016 min Scan# 532

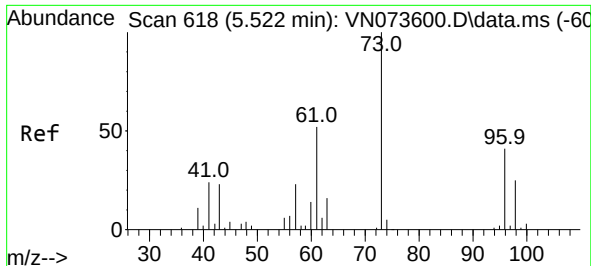
Delta R.T. 0.000 min

Lab File: VN073649.D

Acq: 29 Jul 2022 21:04

Tgt Ion:	84	Resp:	84613
Ion Ratio	100	Lower	Upper
84	100		
49	113.8	91.4	137.0
51	33.4	29.4	44.0
86	67.9	51.1	76.7





#19

trans-1,2-Dichloroethene

Concen: 19.614 ug/l

RT: 5.510 min Scan# 618

Delta R.T. -0.012 min

Lab File: VN073649.D

Acq: 29 Jul 2022 21:04

Instrument :

MSVOA_N

ClientSampleId :

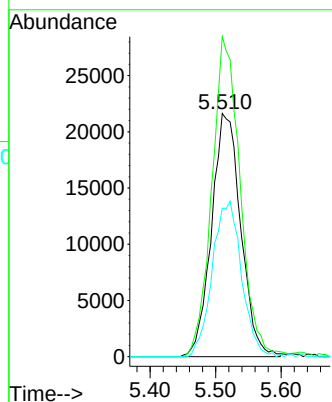
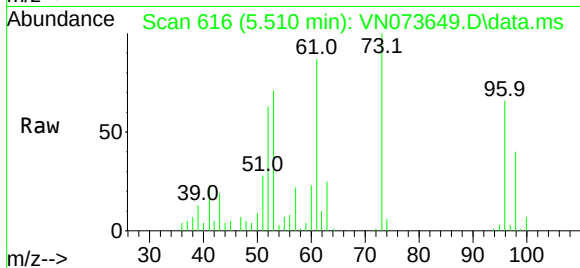
VSTDCCC020EC

Tgt Ion: 96 Resp: 6683

Ion	Ratio	Lower	Upper
96	100		
61	131.6	102.8	154.2
98	61.1	49.3	73.9

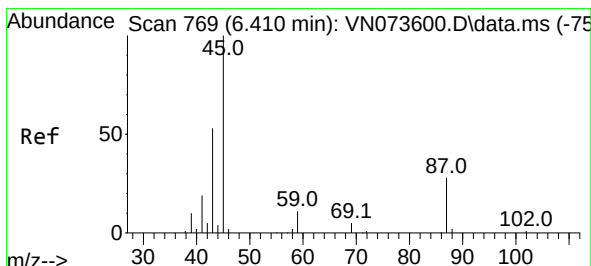
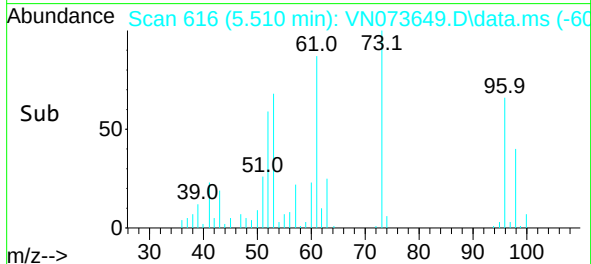
Manual Integrations
APPROVED

Reviewed By :John
Carlone



08/01/2022
Supervised By :Mahesh
Dadoda

08/01/2022



#20

Diisopropyl ether

Concen: 19.834 ug/l

RT: 6.416 min Scan# 770

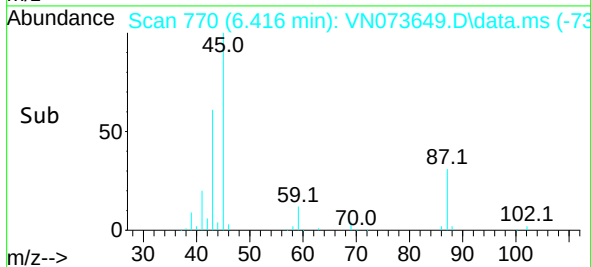
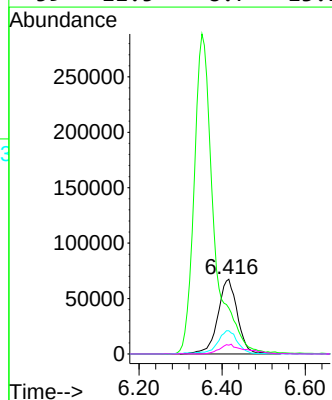
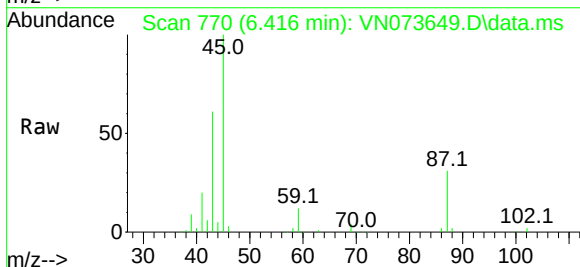
Delta R.T. 0.006 min

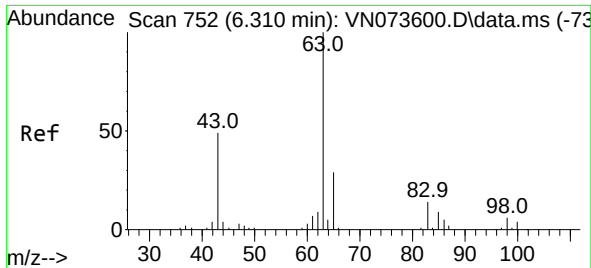
Lab File: VN073649.D

Acq: 29 Jul 2022 21:04

Tgt Ion: 45 Resp: 221177

Ion	Ratio	Lower	Upper
45	100		
43	59.9	51.0	76.4
87	31.0	25.0	37.4
59	11.5	8.7	13.1





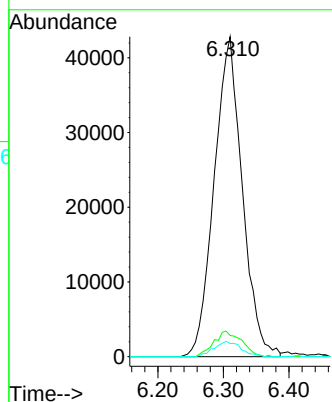
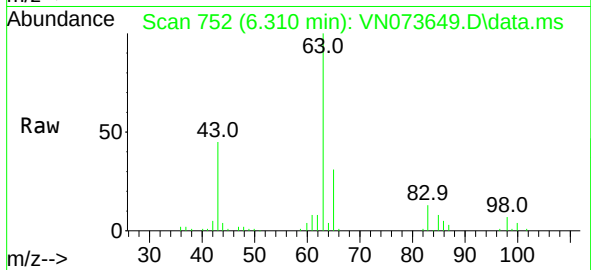
#21
1,1-Dichloroethane
Concen: 19.346 ug/l
RT: 6.310 min Scan# 752
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 127304
Ion Ratio Lower Upper
63 100
98 6.6 3.2 9.6
100 4.1 2.1 6.2

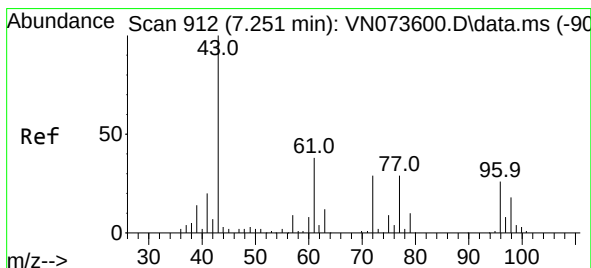
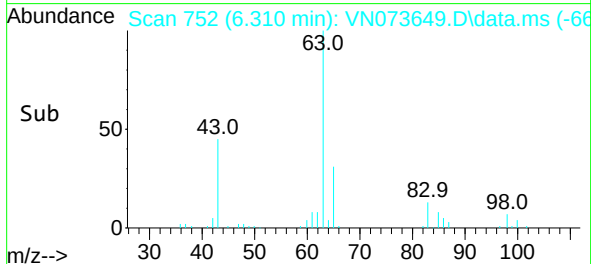
Manual Integrations
APPROVED

Reviewed By :John
Carlone



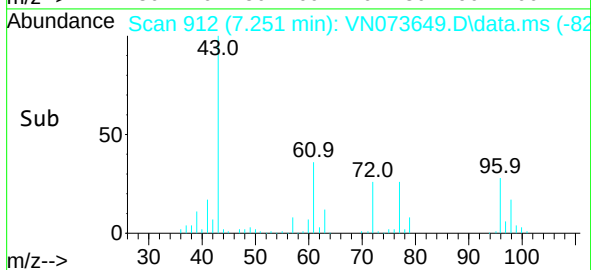
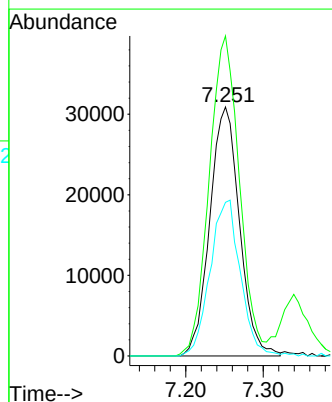
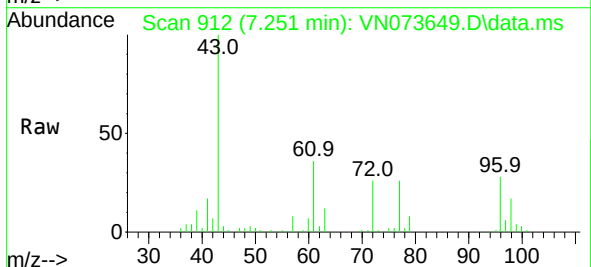
08/01/2022
Supervised By :Mahesh
Dadoda

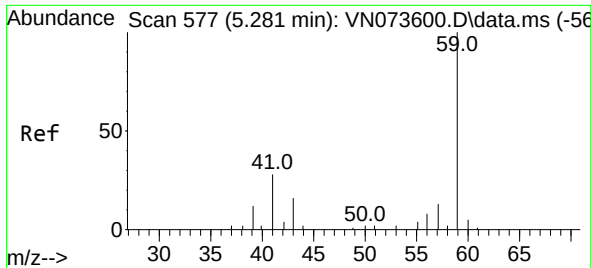
08/01/2022



#22
cis-1,2-Dichloroethene
Concen: 20.086 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

Tgt Ion: 96 Resp: 82334
Ion Ratio Lower Upper
96 100
61 130.8 115.7 173.5
98 63.5 51.6 77.4





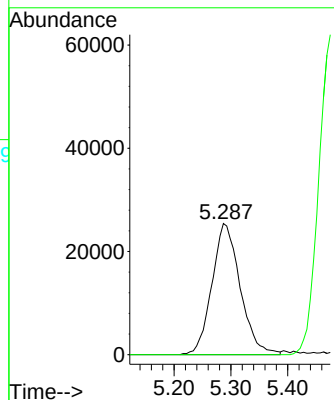
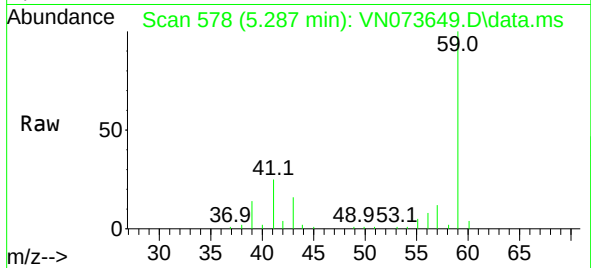
#23
tert-Butyl Alcohol
Concen: 103.084 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 59 Resp: 87818
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

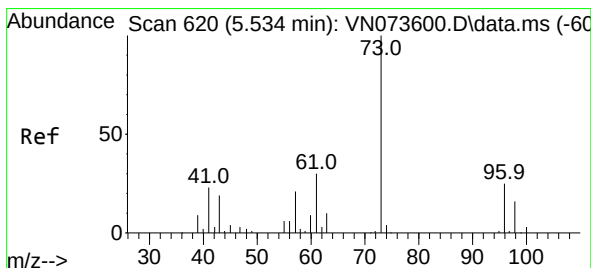
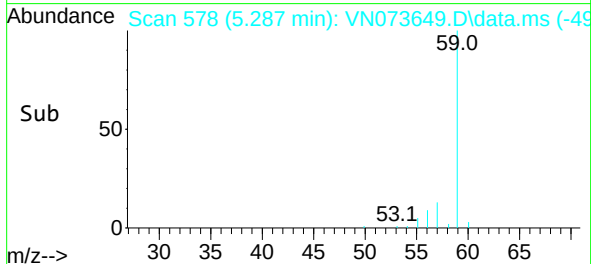
Manual Integrations
APPROVED

Reviewed By :John
Carlone



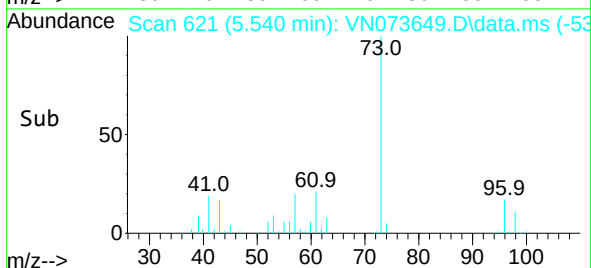
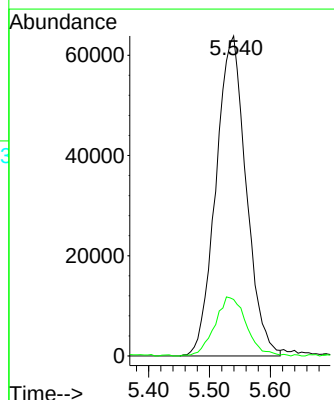
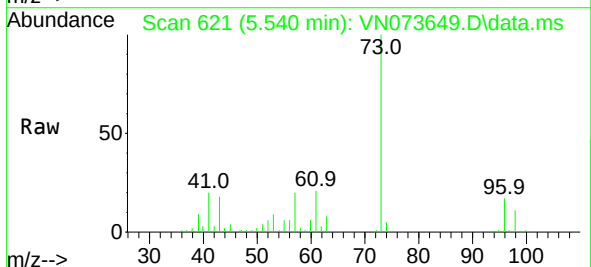
08/01/2022
Supervised By :Mahesh
Dadoda

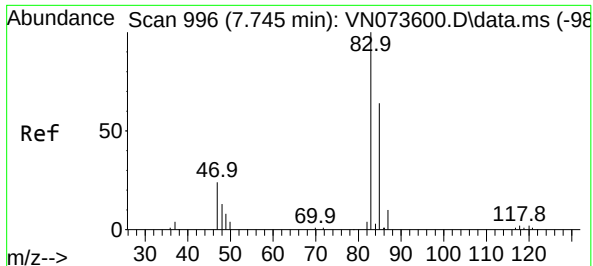
08/01/2022



#24
Methyl tert-Butyl Ether
Concen: 20.347 ug/l
RT: 5.540 min Scan# 621
Delta R.T. 0.006 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

Tgt Ion: 73 Resp: 220368
Ion Ratio Lower Upper
73 100
43 18.1 18.1 27.1





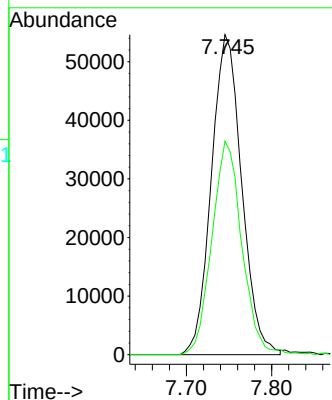
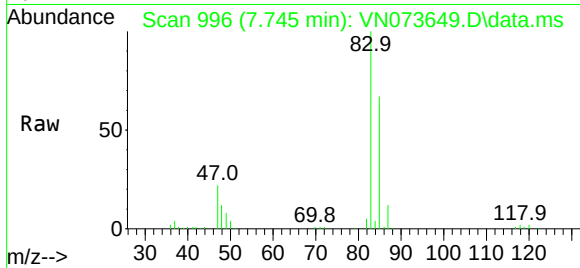
#25
Chloroform
Concen: 19.868 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 83 Resp: 134940
Ion Ratio Lower Upper
83 100
85 66.7 51.3 76.9

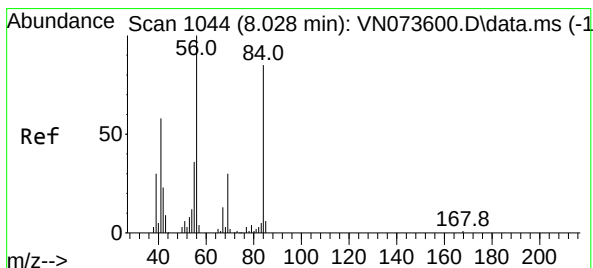
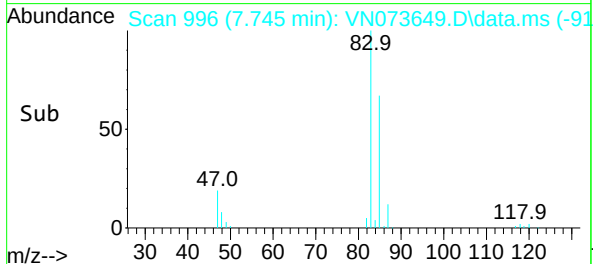
Manual Integrations
APPROVED

Reviewed By :John
Carlone



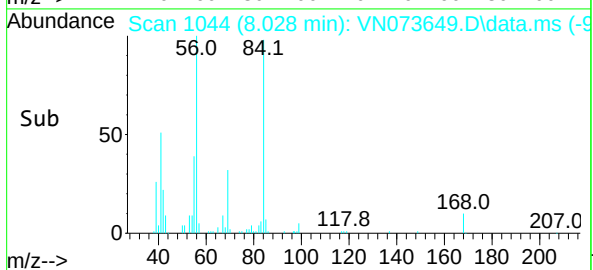
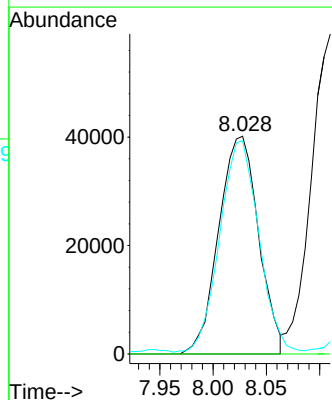
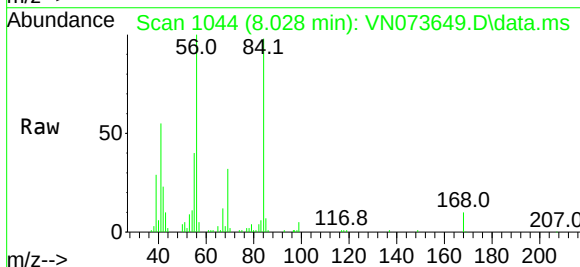
08/01/2022
Supervised By :Mahesh
Dadoda

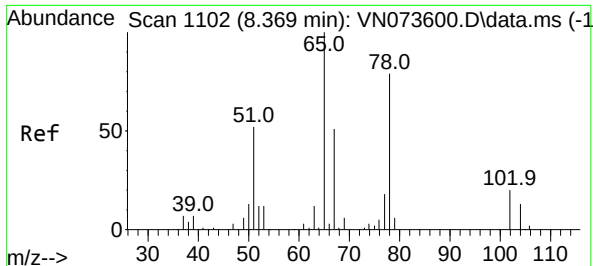
08/01/2022



#26
Cyclohexane
Concen: 18.367 ug/l
RT: 8.028 min Scan# 1044
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

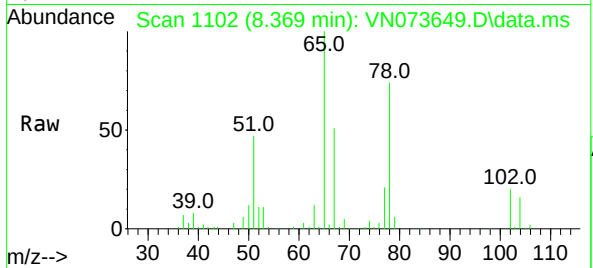
Tgt Ion: 56 Resp: 104249
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 97.5 74.6 111.8





#27
1,2-Dichloroethane-d4
Concen: 31.221 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

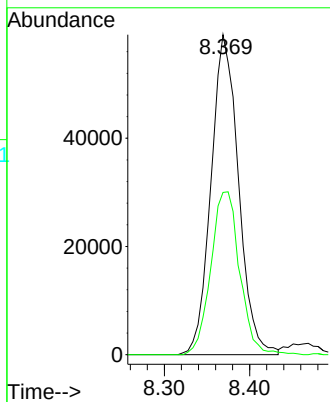
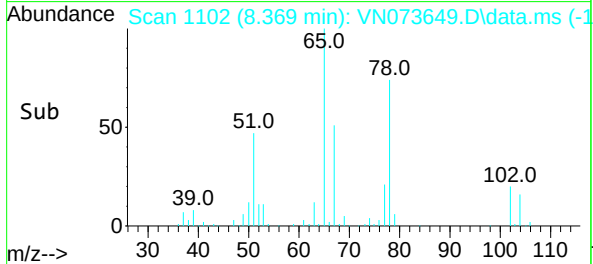
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 65 Resp: 13251
Ion Ratio Lower Upper
65 100
67 52.9 40.2 60.2

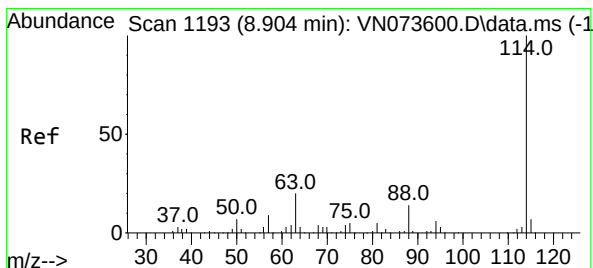
Manual Integrations
APPROVED

Reviewed By :John
Carlone

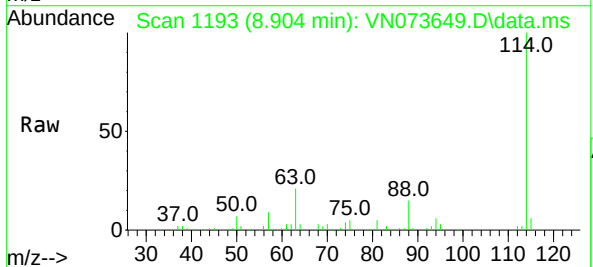


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Supervised By :Mahesh
Dadoda

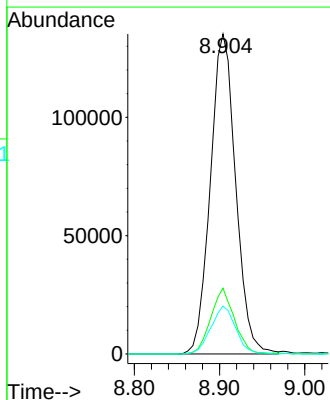
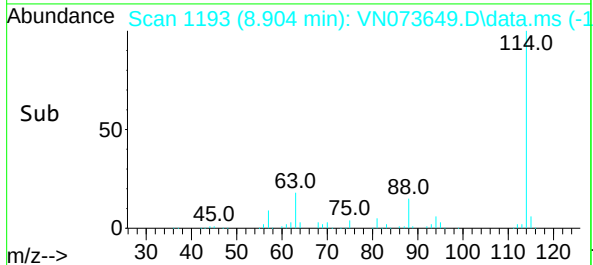
08/01/2022

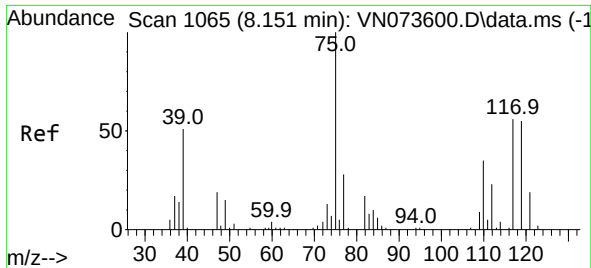


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04



Tgt Ion:114 Resp: 278980
Ion Ratio Lower Upper
114 100
63 19.2 15.8 23.6
88 14.5 11.6 17.4





#29
1,1-Dichloropropene
Concen: 17.914 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

Instrument :

MSVOA_N

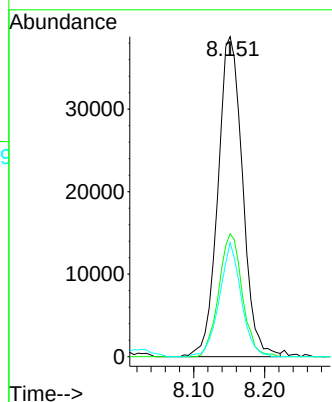
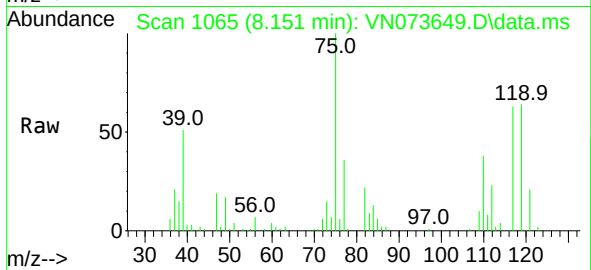
ClientSampleId :

VSTDCCC020EC

Tgt Ion: 75 Resp: 9338
Ion Ratio Lower Upper
75 100
110 36.6 0.0 74.2
77 31.2 0.0 63.2

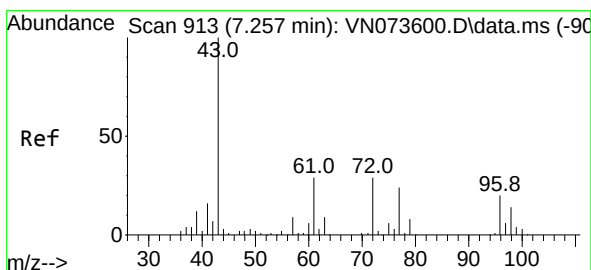
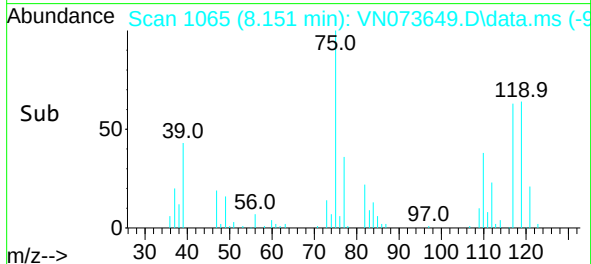
Manual Integrations
APPROVED

Reviewed By :John
Carlone



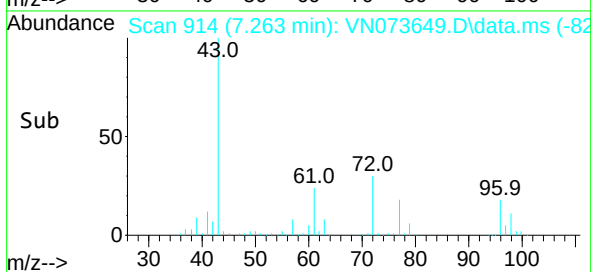
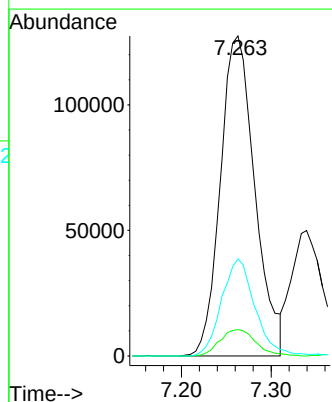
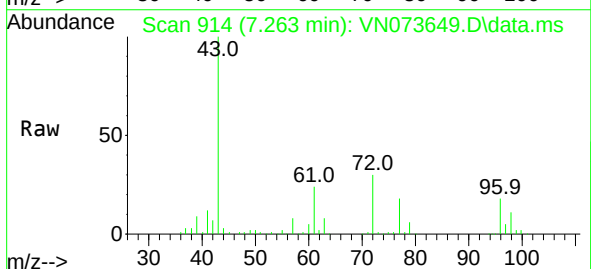
08/01/2022
Supervised By :Mahesh
Dadoda

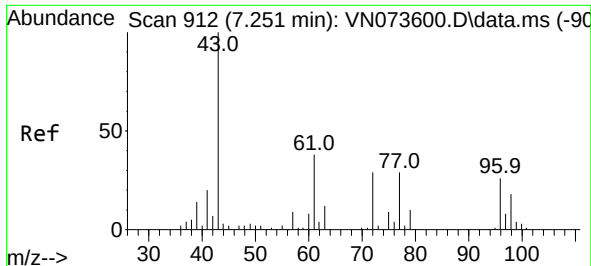
08/01/2022



#30
2-Butanone
Concen: 94.602 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

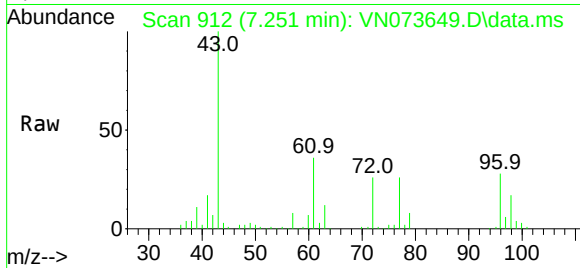
Tgt Ion: 43 Resp: 340897
Ion Ratio Lower Upper
43 100
57 8.6 6.7 10.1
72 29.3 23.2 34.8





#31
2,2-Dichloropropane
Concen: 15.568 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

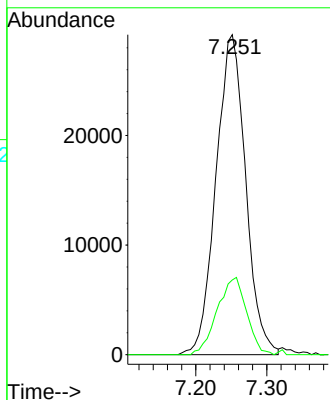
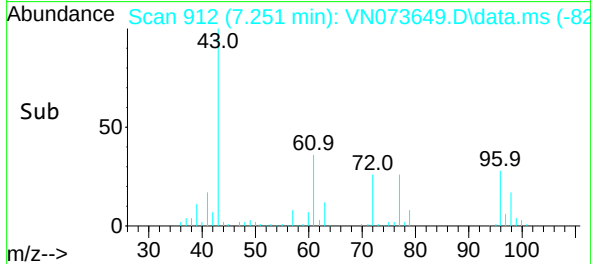
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 77 Resp: 8468
Ion Ratio Lower Upper
77 100
97 23.9 18.3 27.5

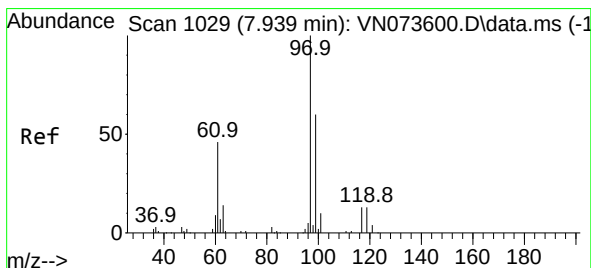
Manual Integrations
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Reviewed By :John
Carlone



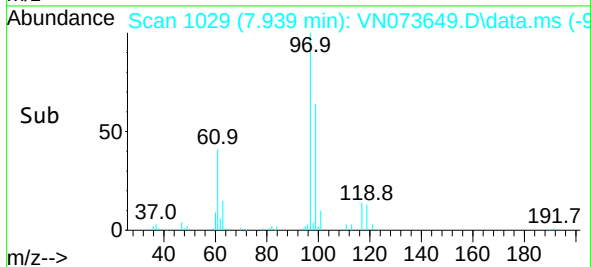
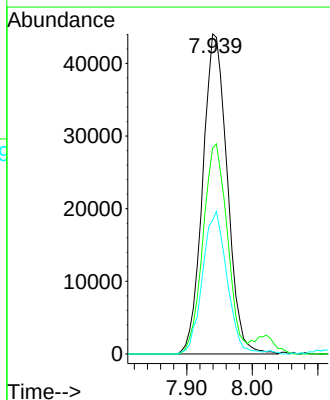
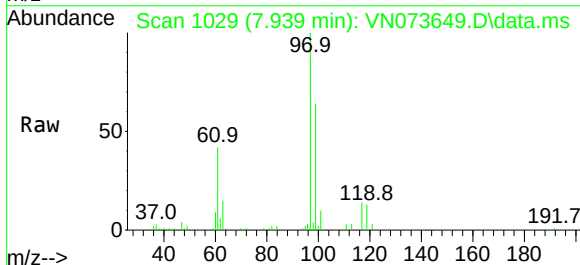
08/01/2022
Supervised By :Mahesh
Dadoda

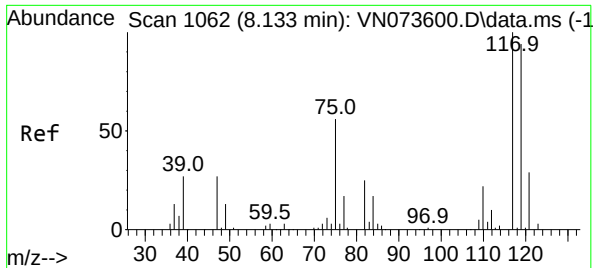
08/01/2022



#32
1,1,1-Trichloroethane
Concen: 19.038 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

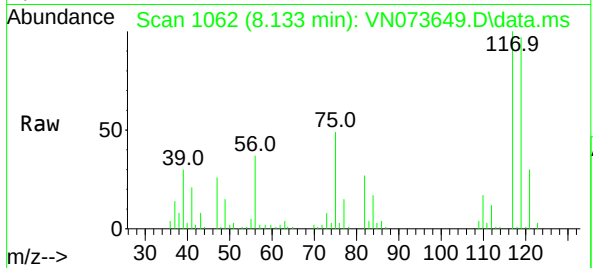
Tgt Ion: 97 Resp: 114862
Ion Ratio Lower Upper
97 100
99 65.3 50.4 75.6
61 44.4 34.6 51.8





#33
Carbon Tetrachloride
Concen: 19.052 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

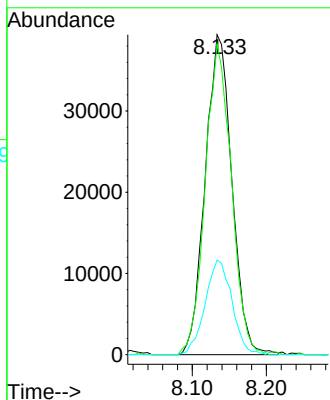
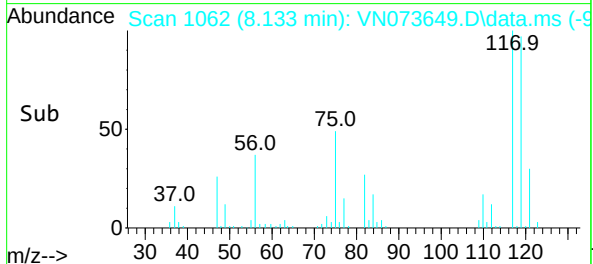
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:117 Resp: 98568
Ion Ratio Lower Upper
117 100
119 97.1 77.5 116.3
121 29.6 23.5 35.3

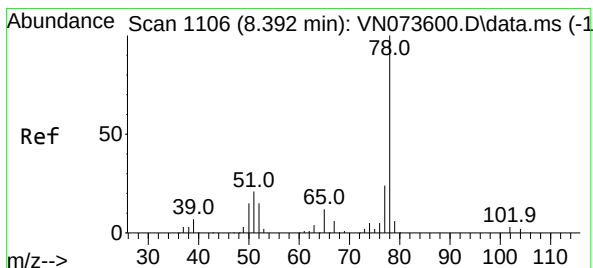
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APPROVED

Reviewed By :John
Carlone

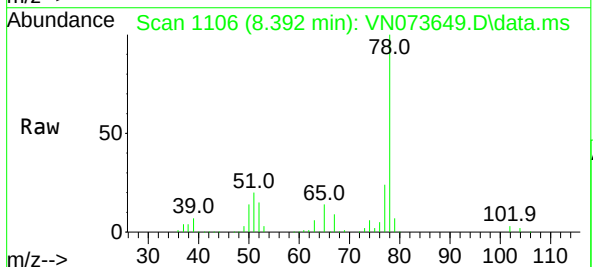


08/01/2022
Supervised By :Mahesh
Dadoda

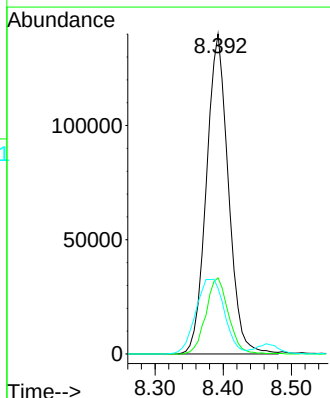
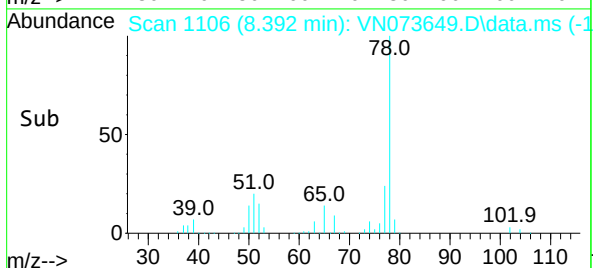
08/01/2022

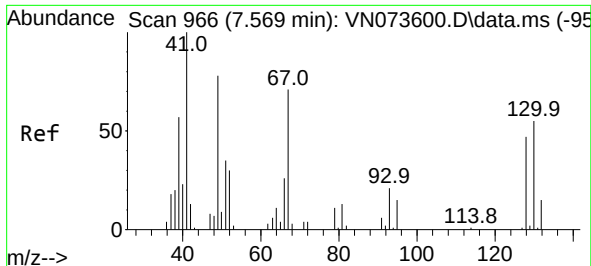


#34
Benzene
Concen: 18.595 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04



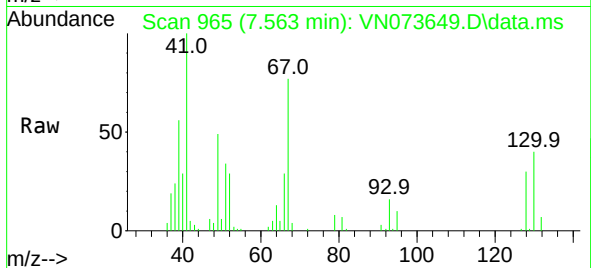
Tgt Ion: 78 Resp: 313668
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7
51 19.8 16.0 24.0





#35
Methacrylonitrile
Concen: 18.848 ug/l m
RT: 7.563 min Scan# 965
Delta R.T. -0.006 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

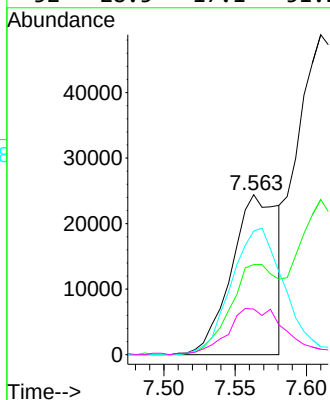
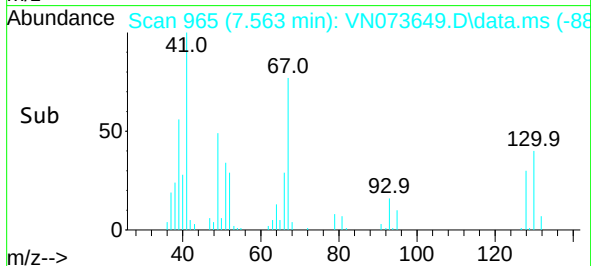
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 41 Resp: 5513
Ion Ratio Lower Upper
41 100
39 56.3 28.0 83.9
67 77.2 37.7 113.1
52 28.5 17.1 51.2

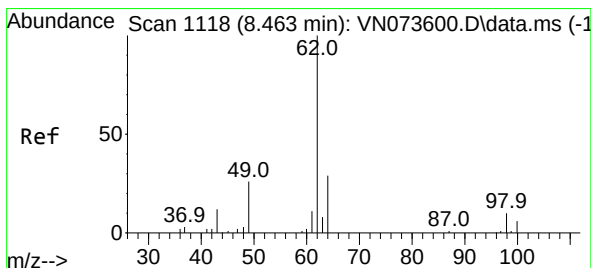
Manual Integrations
APPROVED

Reviewed By :John
Carlone



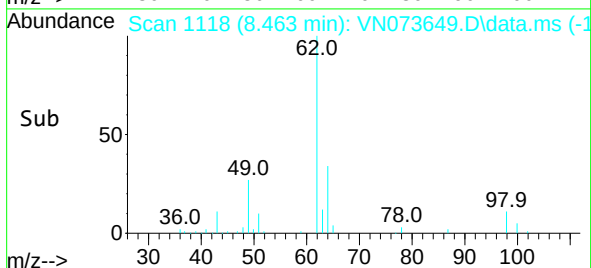
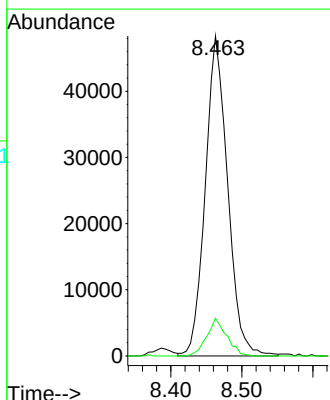
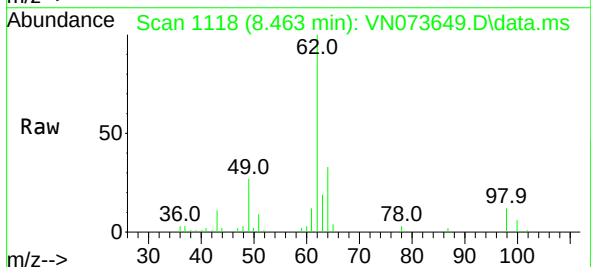
08/01/2022
Supervised By :Mahesh
Dadoda

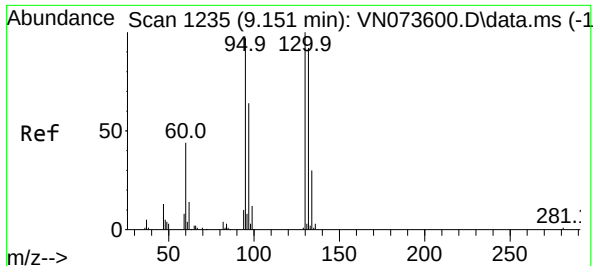
08/01/2022



#36
1,2-Dichloroethane
Concen: 19.013 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

Tgt Ion: 62 Resp: 105758
Ion Ratio Lower Upper
62 100
98 10.5 6.6 10.0#





#37

Trichloroethene

Concen: 18.341 ug/l

RT: 9.151 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073649.D

Acq: 29 Jul 2022 21:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

Tgt Ion:130 Resp: 76114

Ion Ratio Lower Upper

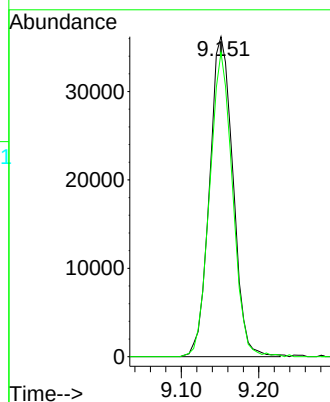
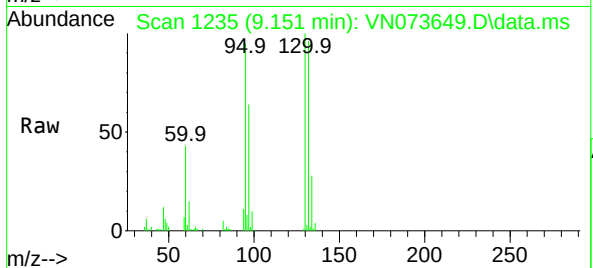
130 100

95 95.1 76.6 115.0

Manual Integrations

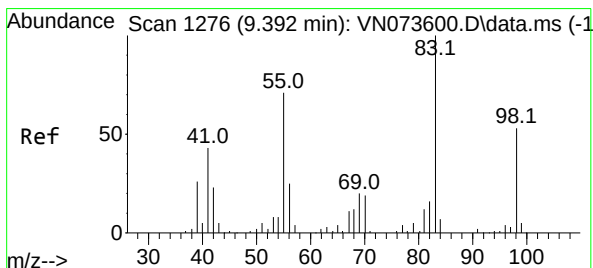
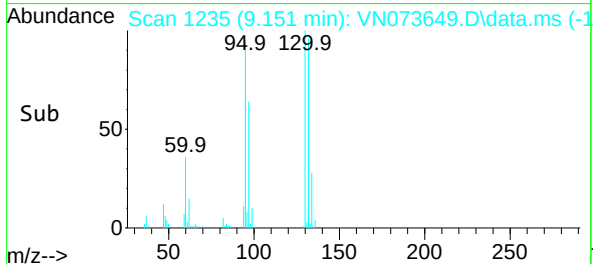
APPROVED

Reviewed By :John
Carlone



08/01/2022
Supervised By :Mahesh
Dadoda

08/01/2022



#38

Methylcyclohexane

Concen: 17.521 ug/l

RT: 9.398 min Scan# 1277

Delta R.T. 0.006 min

Lab File: VN073649.D

Acq: 29 Jul 2022 21:04

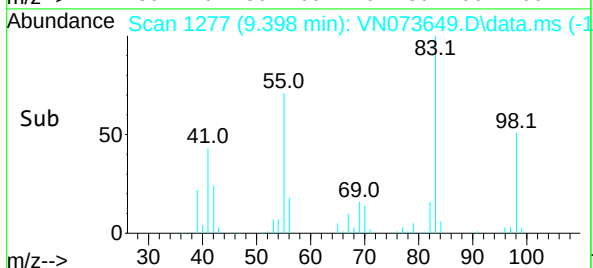
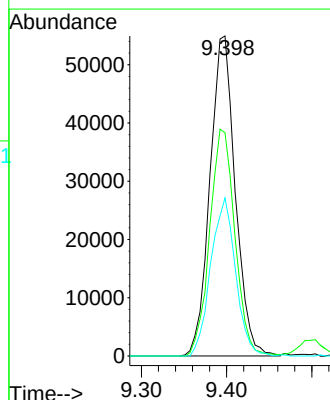
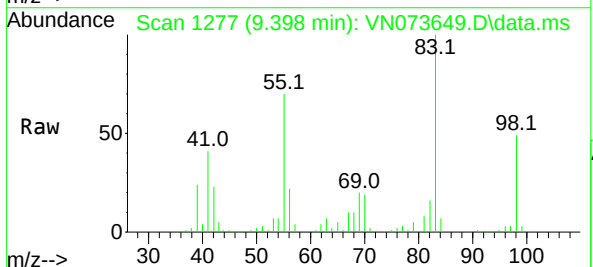
Tgt Ion: 83 Resp: 113380

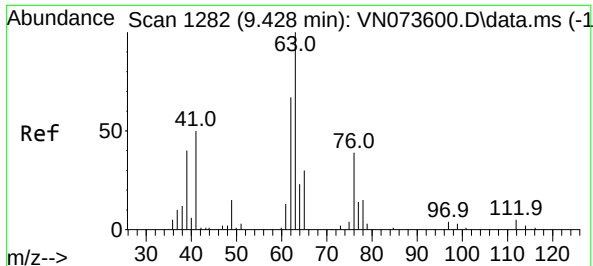
Ion Ratio Lower Upper

83 100

55 70.6 35.1 105.3

98 48.3 23.4 70.2





#39

1,2-Dichloropropane

Concen: 17.862 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073649.D

Acq: 29 Jul 2022 21:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 63 Resp: 7601

Ion Ratio Lower Upper

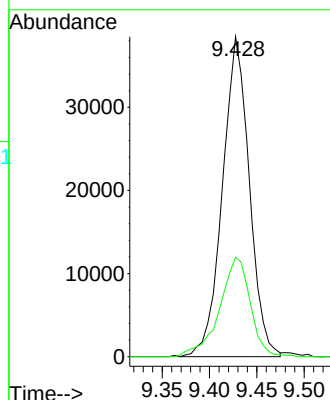
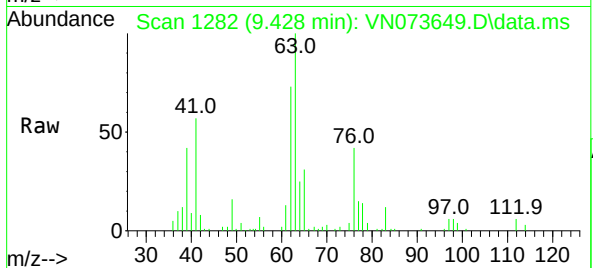
63 100

65 30.5 24.2 36.4

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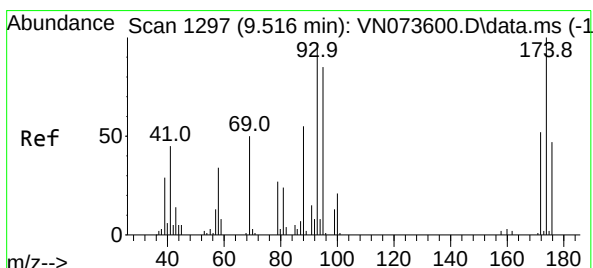
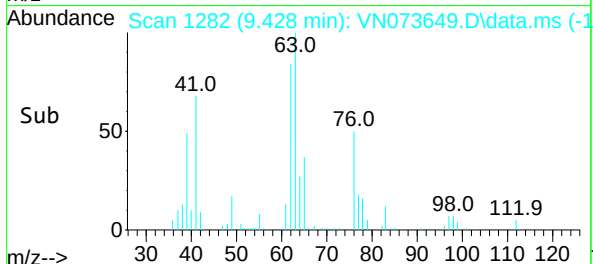
APPROVED

Reviewed By :John
Carlone



08/01/2022
Supervised By :Mahesh
Dadoda

08/01/2022



#40

Dibromomethane

Concen: 19.241 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN073649.D

Acq: 29 Jul 2022 21:04

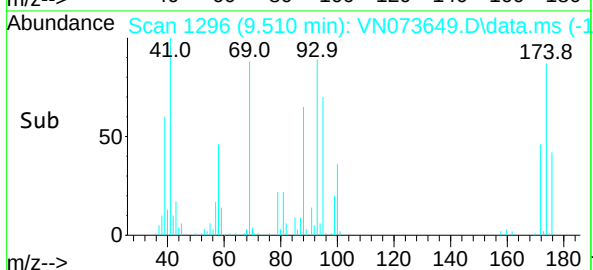
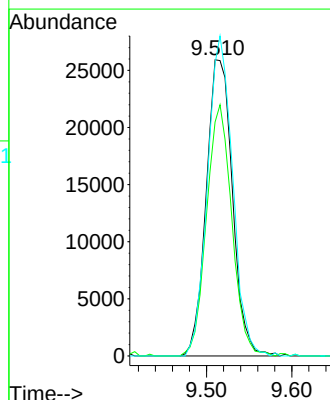
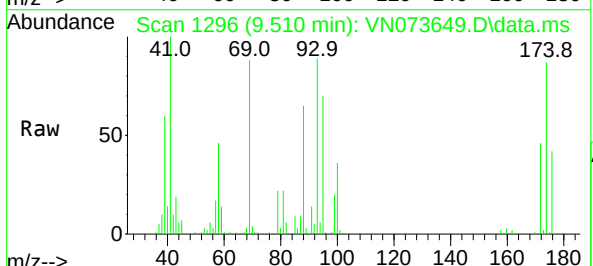
Tgt Ion: 93 Resp: 55562

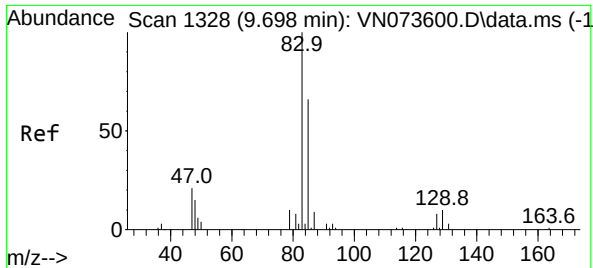
Ion Ratio Lower Upper

93 100

95 81.3 0.0 168.8

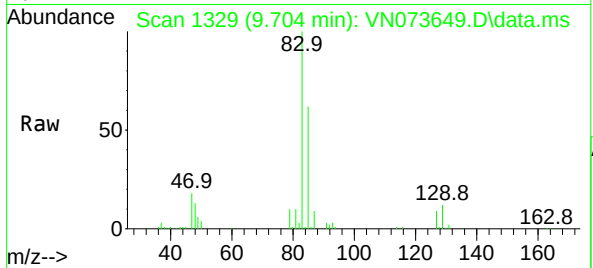
174 103.0 0.0 173.6





#41
Bromodichloromethane
Concen: 18.589 ug/l
RT: 9.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

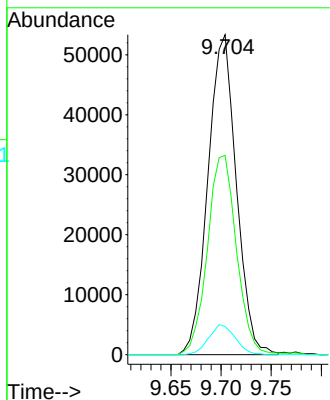
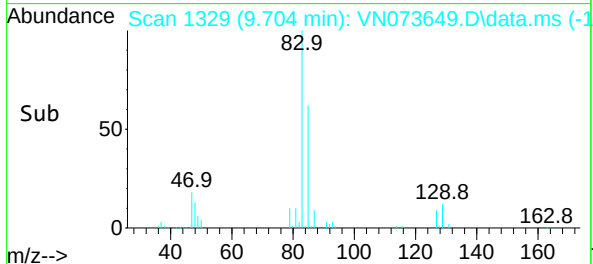
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 83 Resp: 10507
Ion Ratio Lower Upper
83 100
85 62.3 54.1 81.1
127 9.8 7.6 11.4

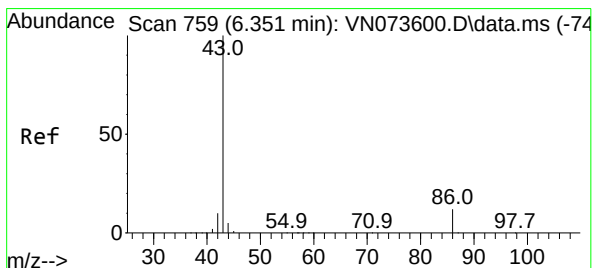
Manual Integrations
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Reviewed By :John
Carlone



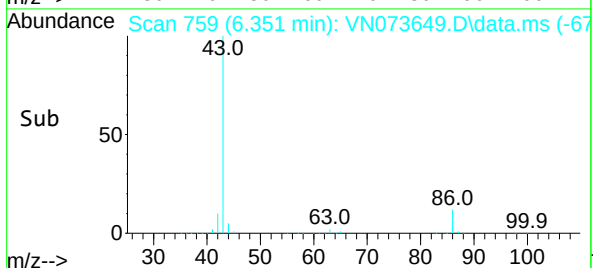
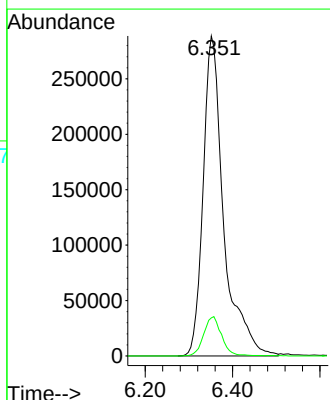
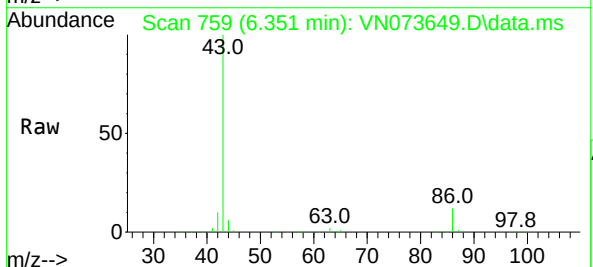
08/01/2022
Supervised By :Mahesh
Dadoda

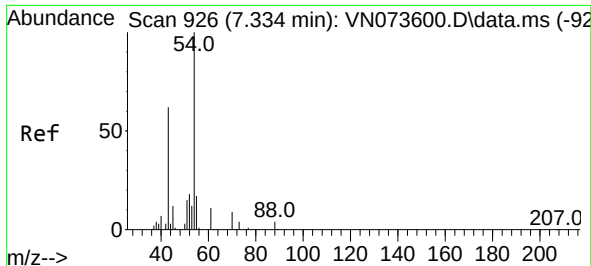
08/01/2022



#42
Vinyl Acetate
Concen: 90.963 ug/l
RT: 6.351 min Scan# 759
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

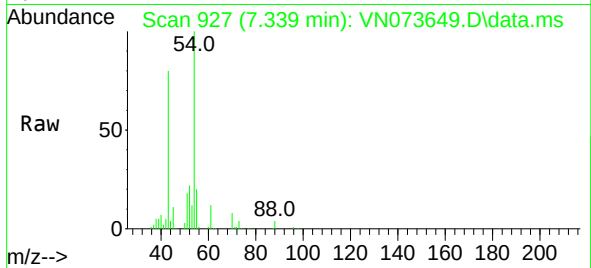
Tgt Ion: 43 Resp: 944520
Ion Ratio Lower Upper
43 100
86 10.6 7.5 11.3





#43
Ethyl Acetate
Concen: 19.020 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

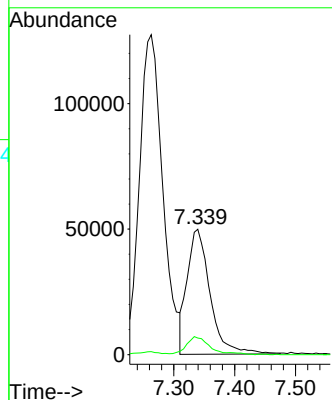
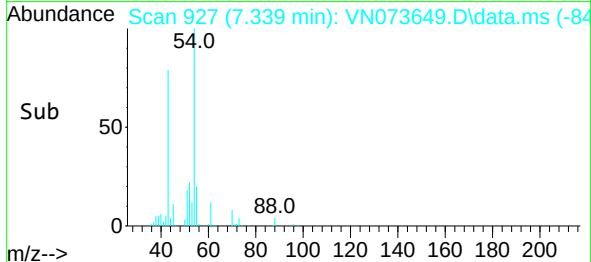
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 130110
Ion Ratio Lower Upper
43 100
45 12.2 10.6 16.0

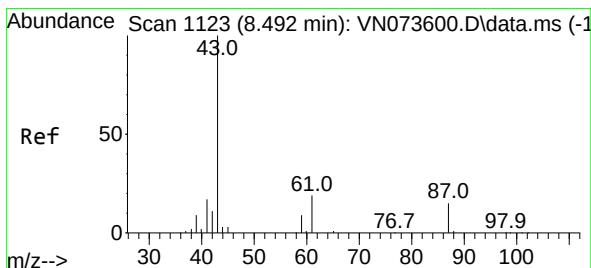
Manual Integrations
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Reviewed By :John
Carlone



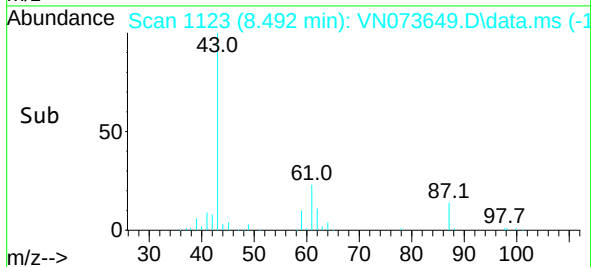
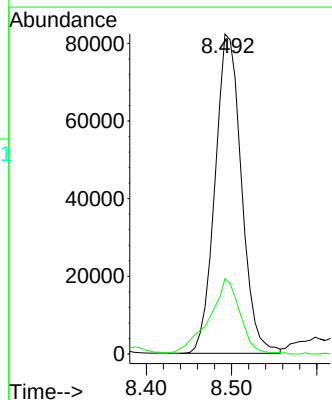
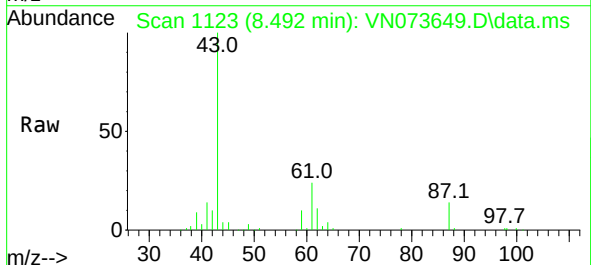
08/01/2022
Supervised By :Mahesh
Dadoda

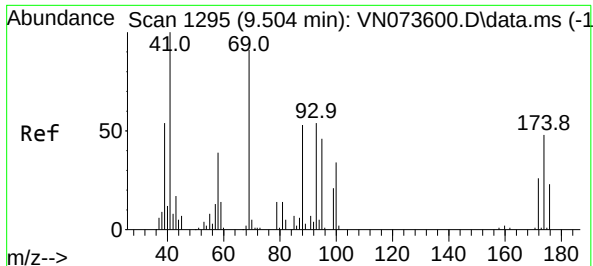
08/01/2022



#44
Isopropyl Acetate
Concen: 18.645 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

Tgt Ion: 43 Resp: 177373
Ion Ratio Lower Upper
43 100
61 27.8 20.1 30.1





#45

1,4-Dioxane

Concen: 372.381 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN073649.D

Acq: 29 Jul 2022 21:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 88 Resp: 42240

Ion Ratio Lower Upper

88 100

43 24.5 25.0 37.6

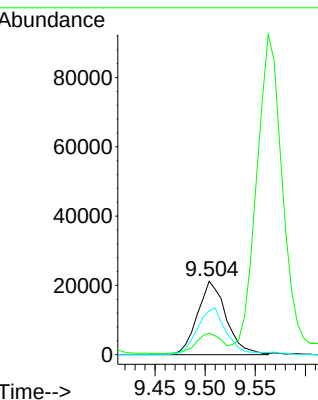
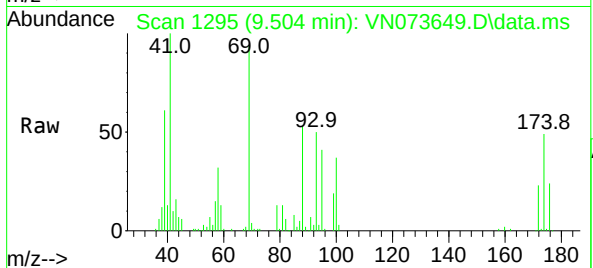
58 64.6 49.4 74.2

Manual Integrations

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Reviewed By :John

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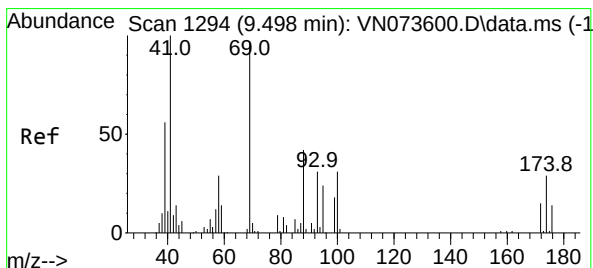
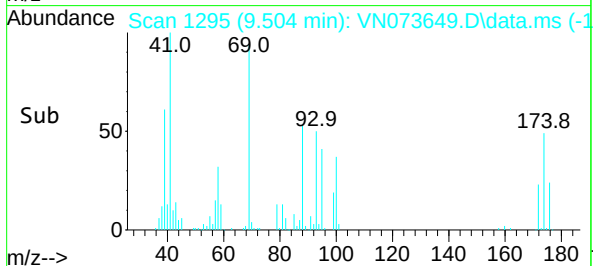


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Dadoda

08/01/2022



#46

Methyl methacrylate

Concen: 17.624 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VN073649.D

Acq: 29 Jul 2022 21:04

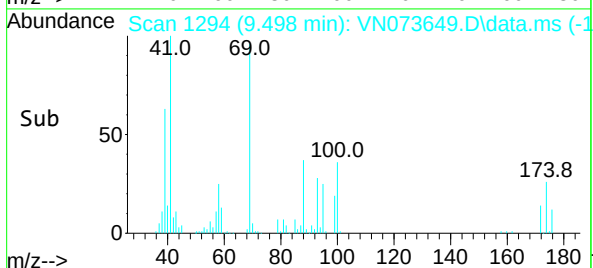
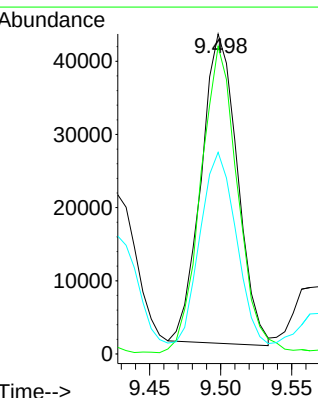
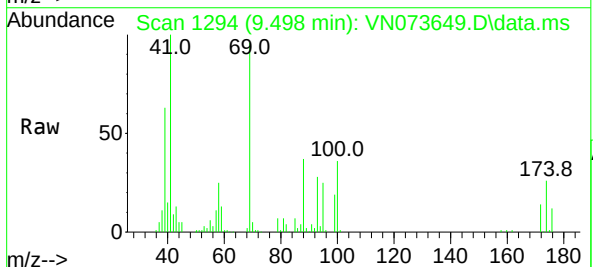
Tgt Ion: 41 Resp: 74975

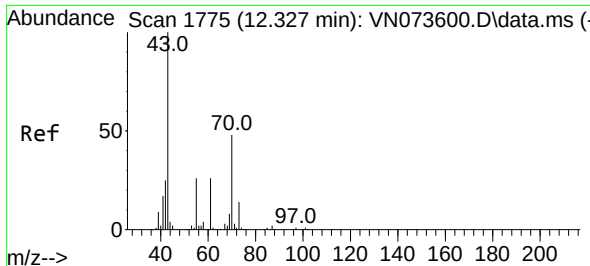
Ion Ratio Lower Upper

41 100

69 98.7 44.4 133.2

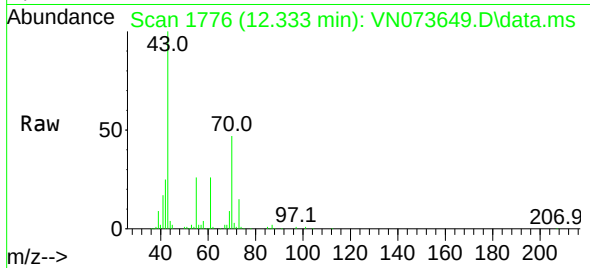
39 62.3 39.9 119.6





#47
n-amy1 Acetate
Concen: 18.153 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

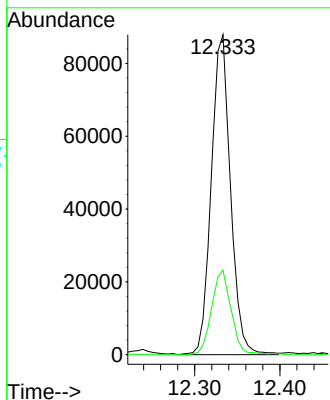
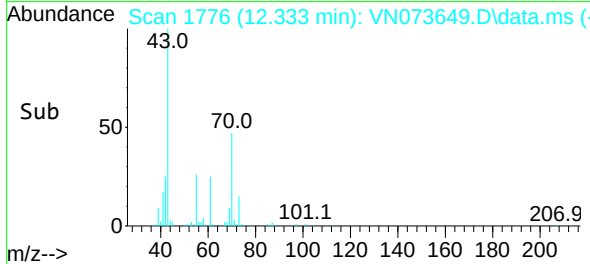
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 137670
Ion Ratio Lower Upper
43 100
55 26.7 19.0 28.6

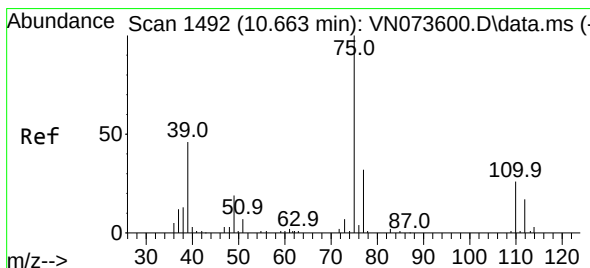
Manual Integrations
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Reviewed By :John
Carlone



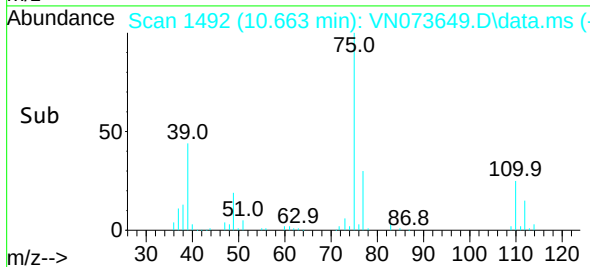
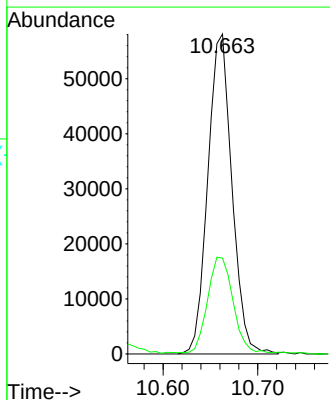
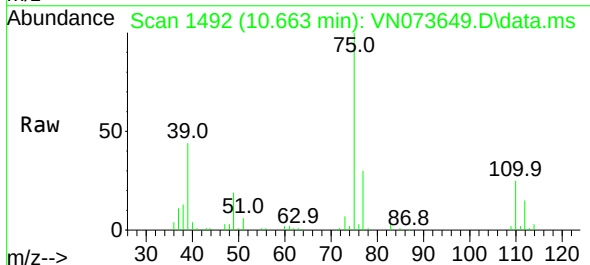
08/01/2022
Supervised By :Mahesh
Dadoda

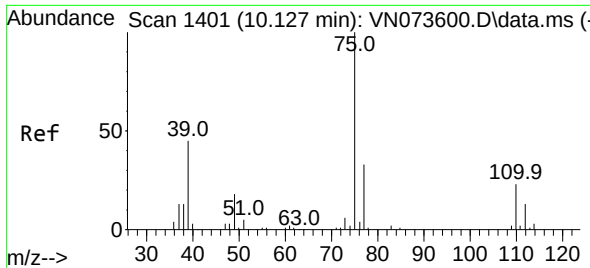
08/01/2022



#48
t-1,3-Dichloropropene
Concen: 17.683 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

Tgt Ion: 75 Resp: 102903
Ion Ratio Lower Upper
75 100
77 29.6 25.3 37.9





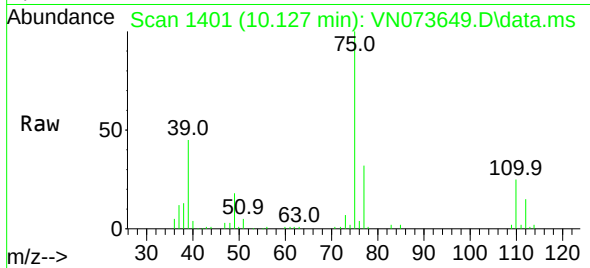
#49
 cis-1,3-Dichloropropene
 Concen: 17.945 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN073649.D
 Acq: 29 Jul 2022 21:04

Instrument :

MSVOA_N

ClientSampleId :

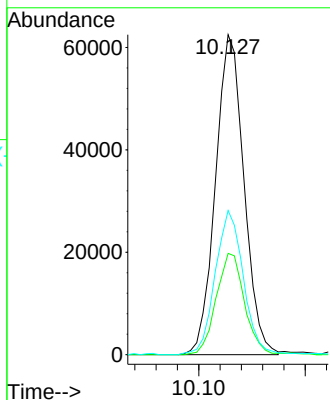
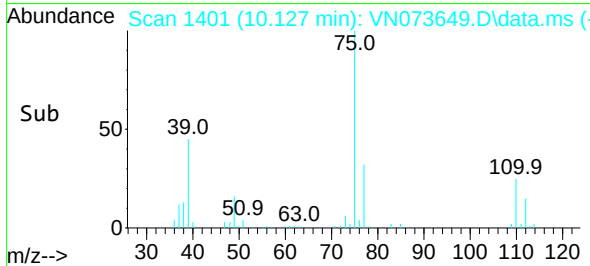
VSTDCCC020EC



Tgt Ion: 75 Resp: 115950
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9
 39 45.0 46.2 69.4

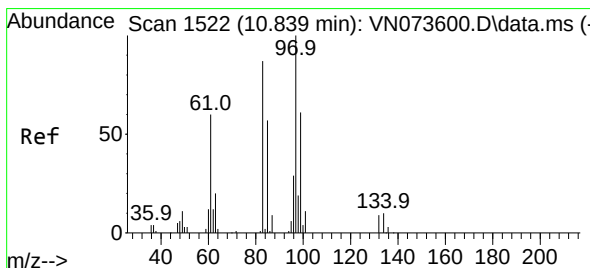
Manual Integrations
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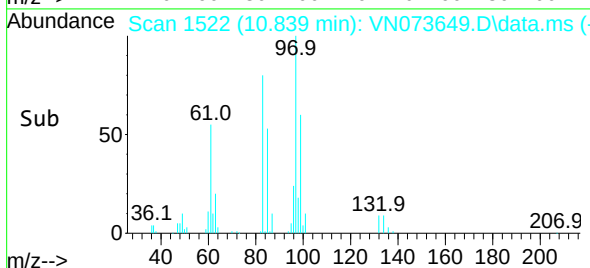
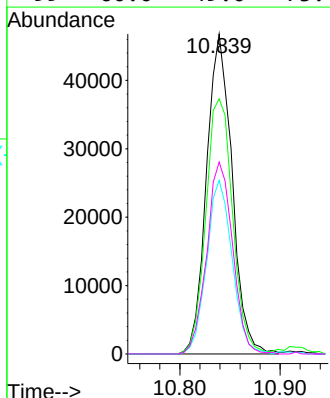
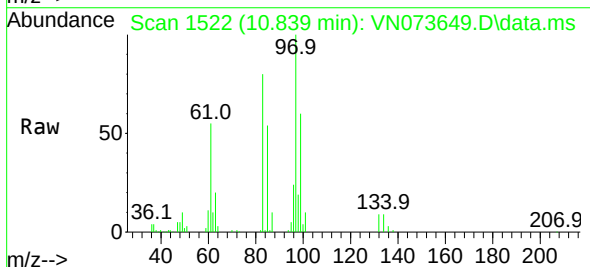
08/01/2022
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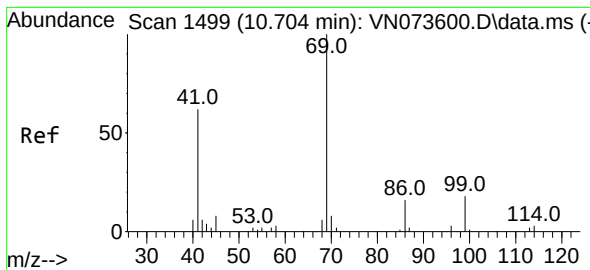
08/01/2022



#50
 1,1,2-Trichloroethane
 Concen: 19.138 ug/l
 RT: 10.839 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: VN073649.D
 Acq: 29 Jul 2022 21:04

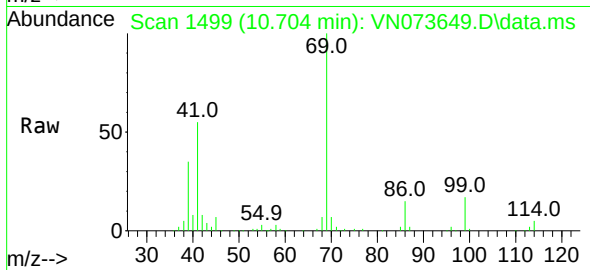
Tgt Ion: 97 Resp: 82908
 Ion Ratio Lower Upper
 97 100
 83 79.8 67.2 100.8
 85 54.2 43.0 64.4
 99 60.0 49.0 73.4





#51
Ethyl methacrylate
Concen: 18.050 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

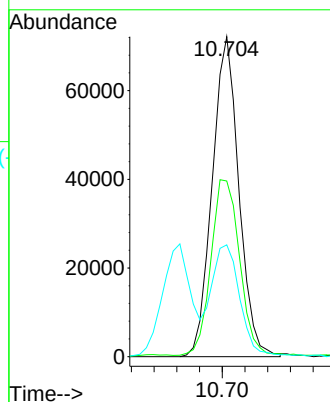
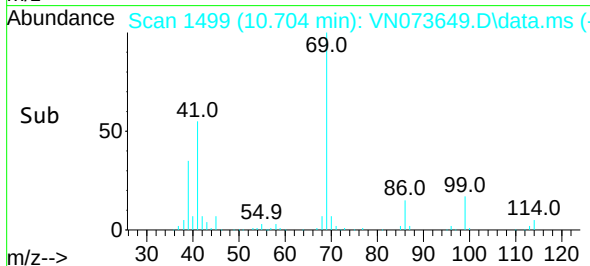
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 69 Resp: 117562
Ion Ratio Lower Upper
69 100
41 54.5 33.0 98.9
39 34.4 25.4 76.4

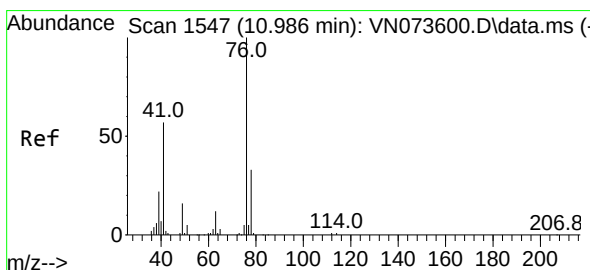
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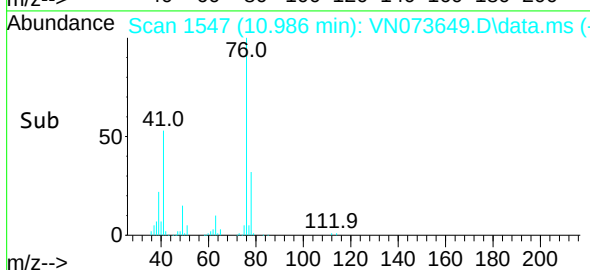
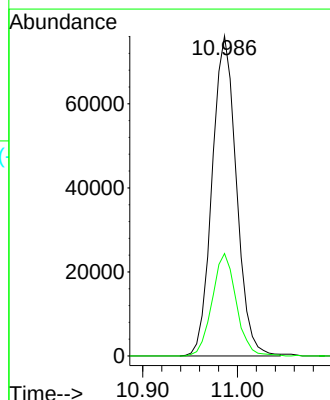
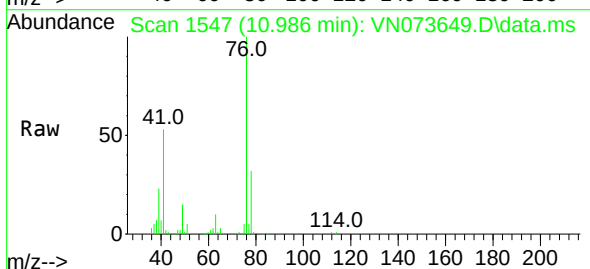
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Supervised By :Mahesh
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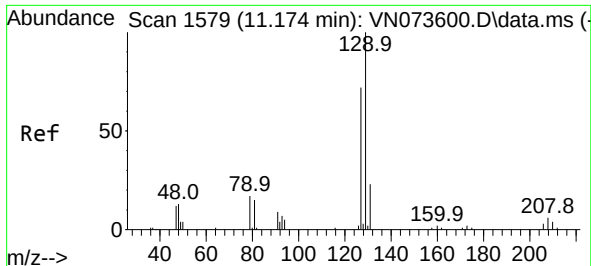
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#52
1,3-Dichloropropane
Concen: 18.556 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

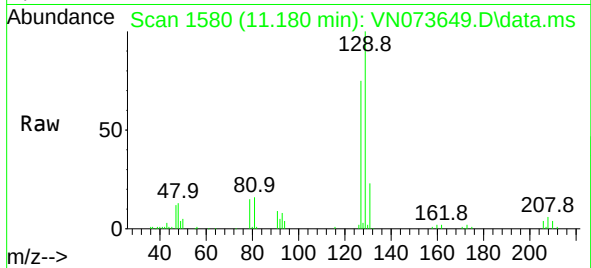
Tgt Ion: 76 Resp: 135496
Ion Ratio Lower Upper
76 100
78 31.8 0.0 65.4





#53
Dibromochloromethane
Concen: 18.752 ug/l
RT: 11.180 min Scan# 1579
Delta R.T. 0.006 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

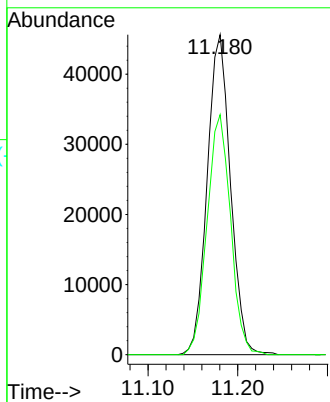
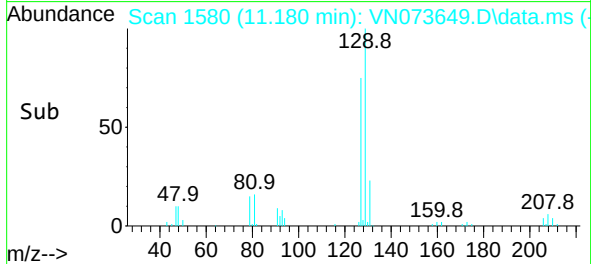
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:129 Resp: 82320
Ion Ratio Lower Upper
129 100
127 75.6 39.0 117.0

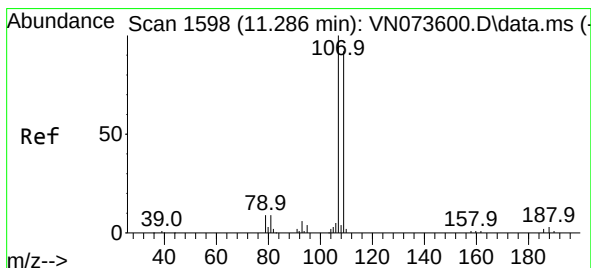
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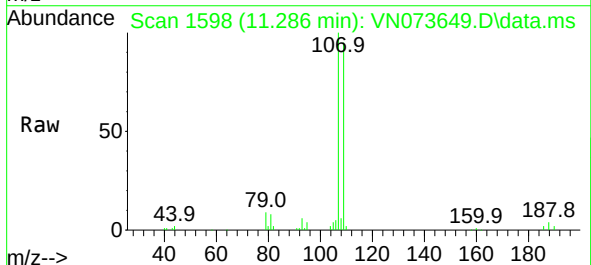


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Supervised By :Mahesh
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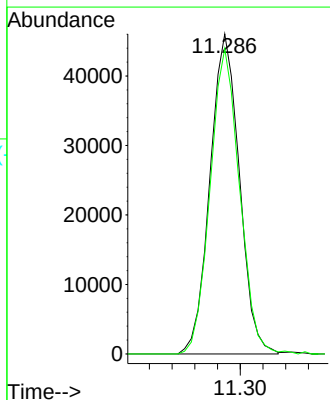
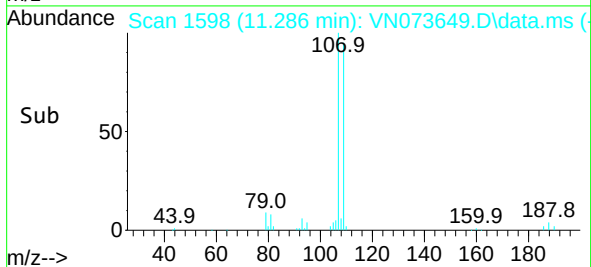
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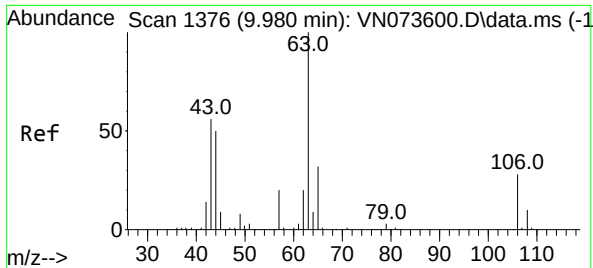


#54
1,2-Dibromoethane
Concen: 18.714 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04



Tgt Ion:107 Resp: 82620
Ion Ratio Lower Upper
107 100
109 95.3 72.8 109.2





#55
2-Chloroethyl vinyl ether
Concen: 100.441 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

Instrument :

MSVOA_N

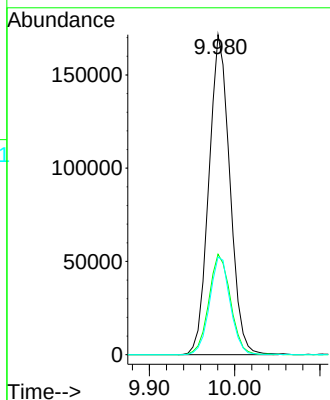
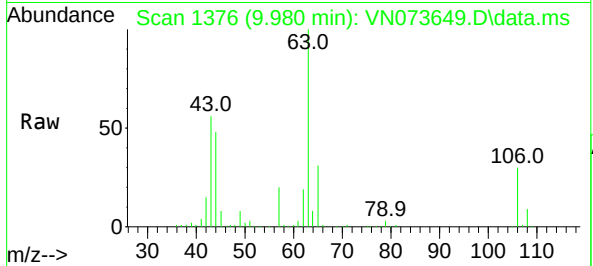
ClientSampleId :

VSTDCCC020EC

Tgt Ion: 63 Resp: 29340
Ion Ratio Lower Upper
63 100
65 32.2 25.4 38.0
106 30.0 23.2 34.8

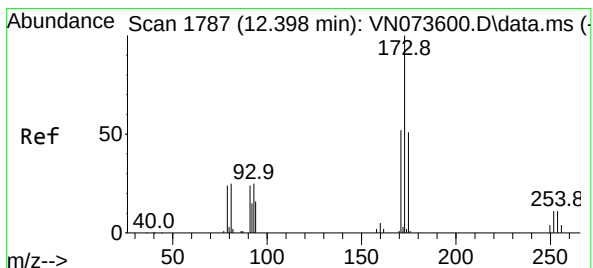
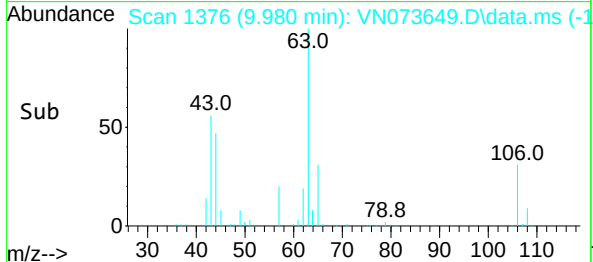
Manual Integrations
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Carlone



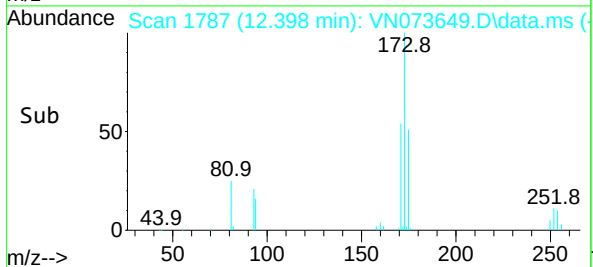
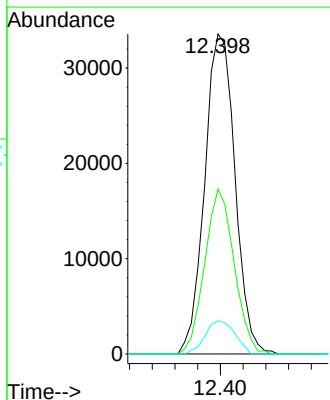
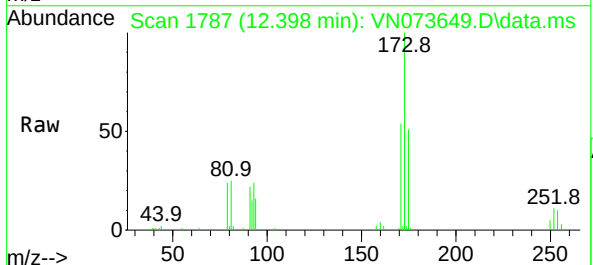
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Supervised By :Mahesh
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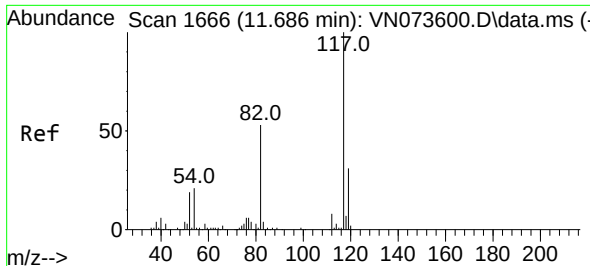
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#56
Bromoform
Concen: 18.032 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

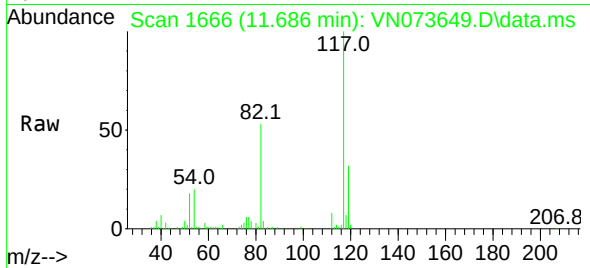
Tgt Ion:173 Resp: 62211
Ion Ratio Lower Upper
173 100
175 50.0 38.6 58.0
254 10.2 0.0 0.0#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

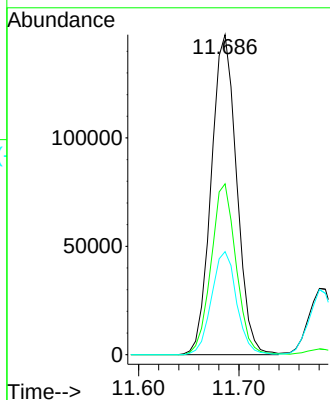
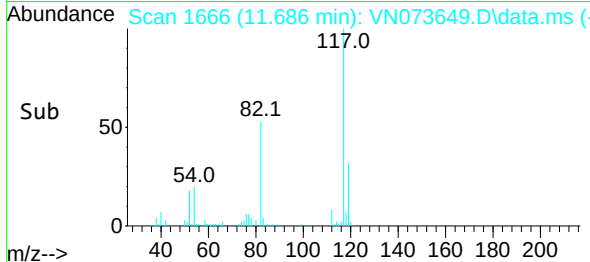
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 117 Resp: 260384
Ion Ratio Lower Upper
117 100
82 52.4 43.6 65.4
119 31.7 25.8 38.6

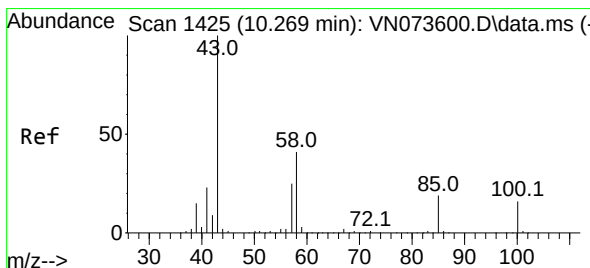
Manual Integrations
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Reviewed By :John
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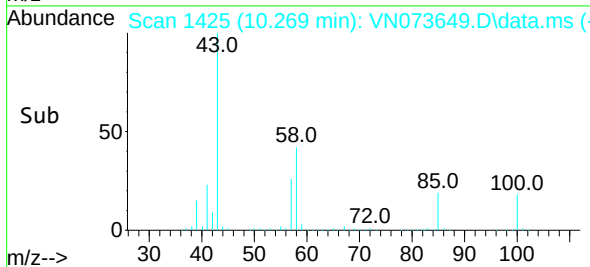
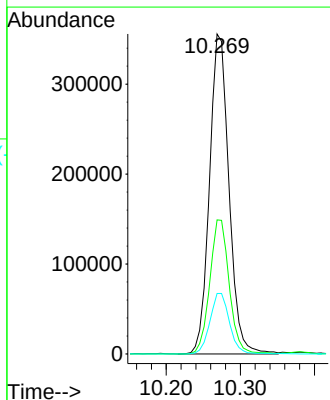
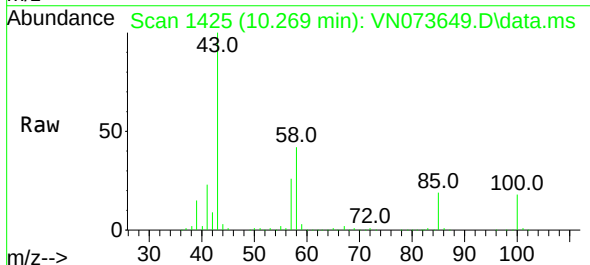
08/01/2022
Supervised By :Mahesh
Dadoda

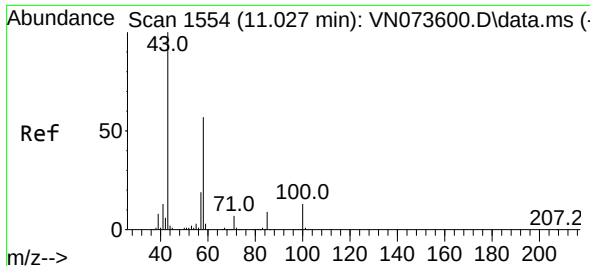
08/01/2022



#58
4-Methyl-2-Pentanone
Concen: 96.485 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

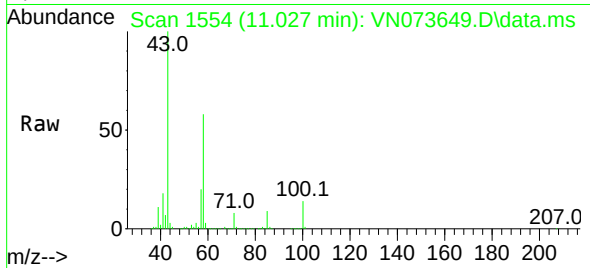
Tgt Ion: 43 Resp: 649615
Ion Ratio Lower Upper
43 100
58 41.9 30.0 45.0
85 18.8 15.0 22.6





#59
2-Hexanone
Concen: 95.257 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

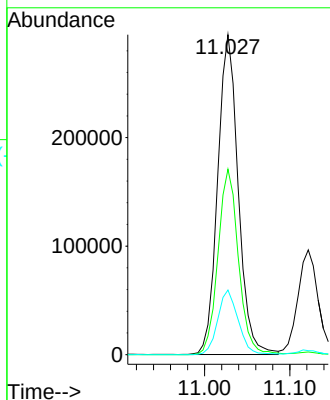
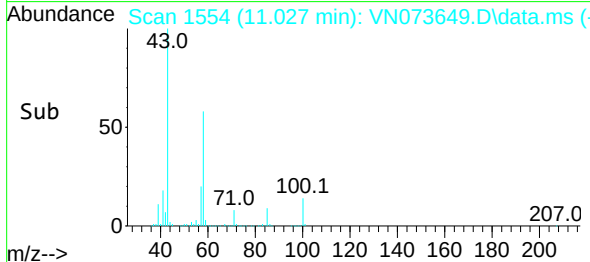
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 493990
Ion Ratio Lower Upper
43 100
58 57.8 42.2 63.2
57 20.2 15.0 22.4

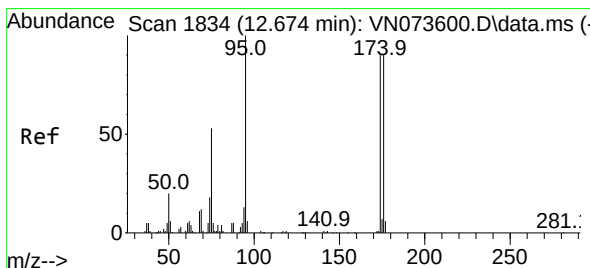
Manual Integrations
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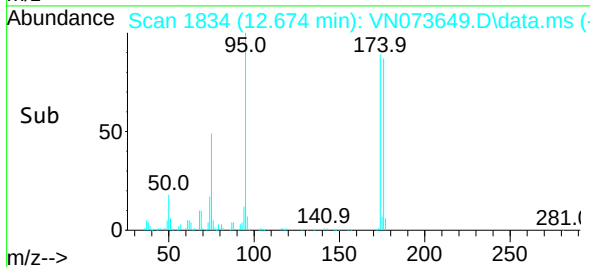
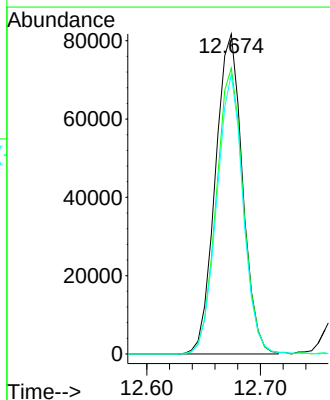
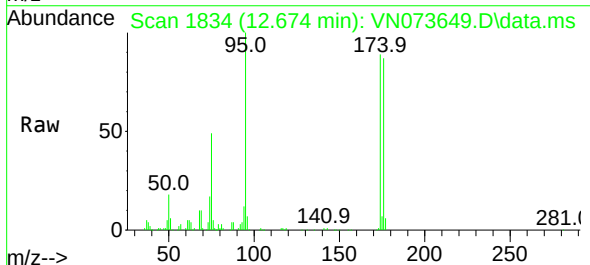
08/01/2022
Supervised By :Mahesh
Dadoda

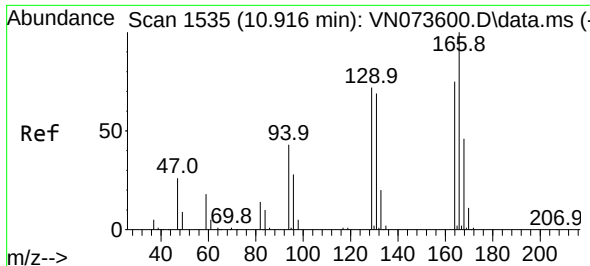
08/01/2022



#60
4-Bromofluorobenzene
Concen: 29.431 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

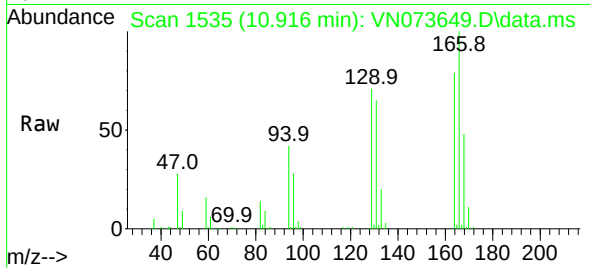
Tgt Ion: 95 Resp: 135692
Ion Ratio Lower Upper
95 100
174 88.7 62.9 94.3
176 85.0 61.0 91.4





#61
Tetrachloroethene
Concen: 17.189 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

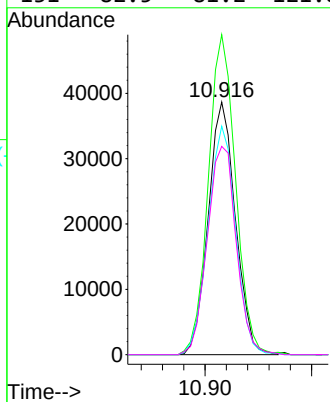
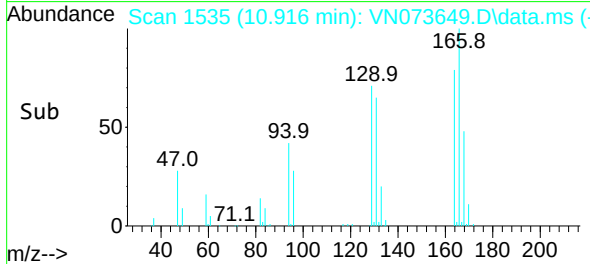
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:164 Resp: 68559
Ion Ratio Lower Upper
164 100
166 126.7 105.8 158.8
129 90.4 82.5 123.7
131 82.5 81.2 121.8

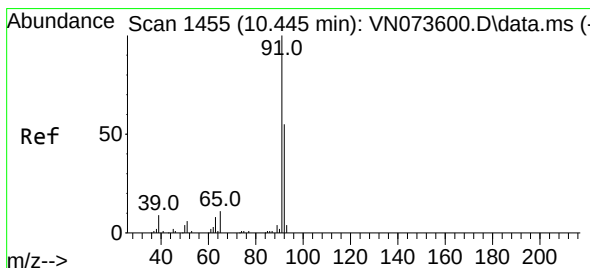
Manual Integrations
APPROVED

Reviewed By :John
Carlone



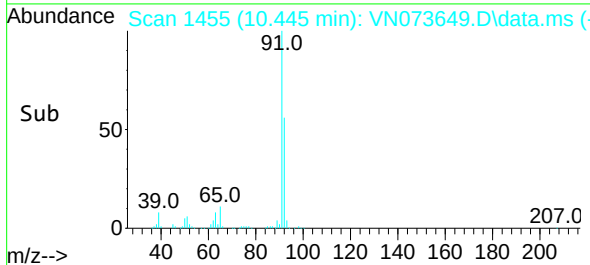
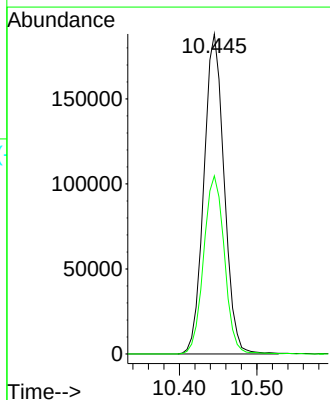
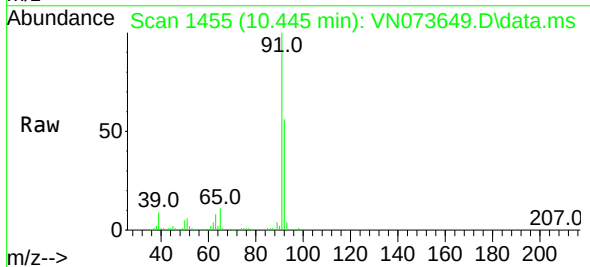
08/01/2022
Supervised By :Mahesh
Dadoda

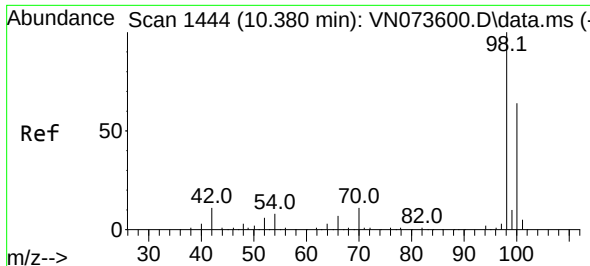
08/01/2022



#62
Toluene
Concen: 18.895 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

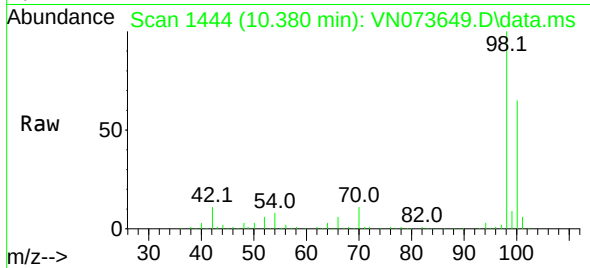
Tgt Ion: 91 Resp: 342139
Ion Ratio Lower Upper
91 100
92 56.8 44.6 67.0





#63
Toluene-d8
Concen: 29.916 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

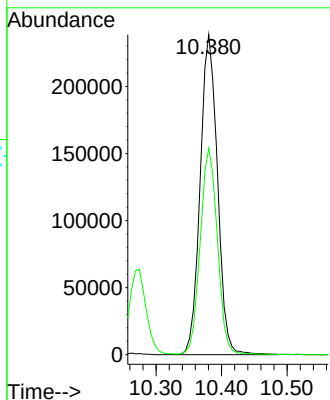
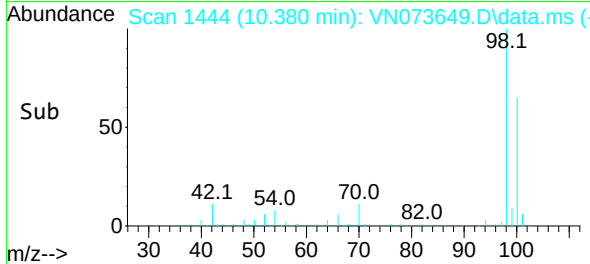
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 98 Resp: 438615
Ion Ratio Lower Upper
98 100
100 63.7 50.6 76.0

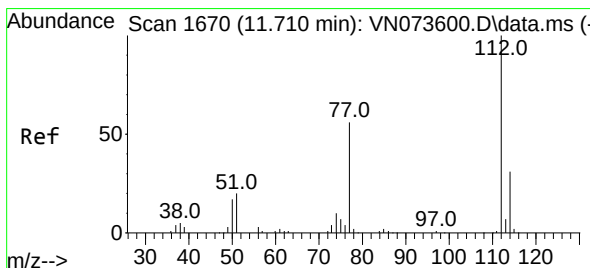
Manual Integrations
APPROVED

Reviewed By :John
Carlone



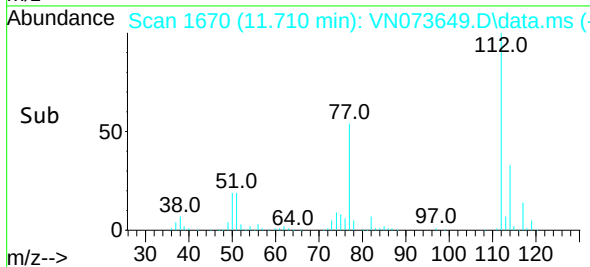
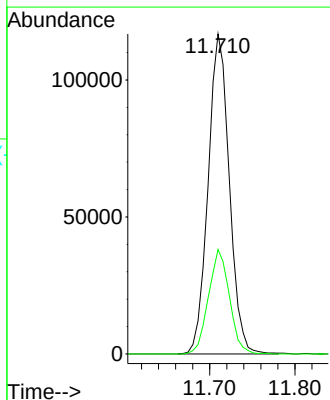
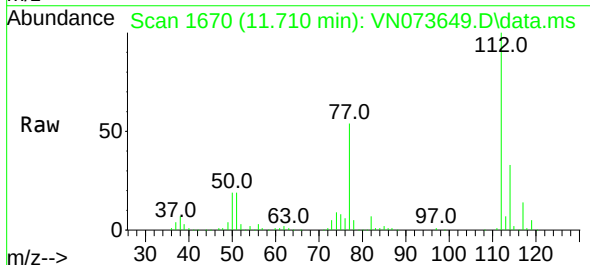
08/01/2022
Supervised By :Mahesh
Dadoda

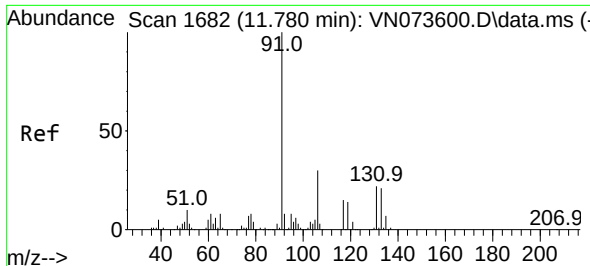
08/01/2022



#64
Chlorobenzene
Concen: 18.649 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

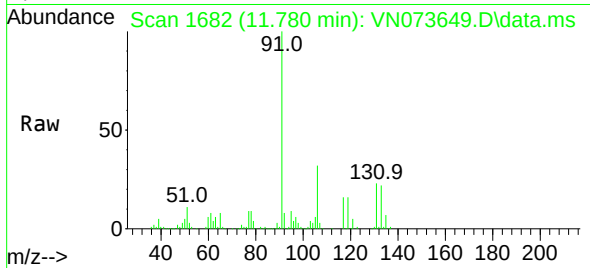
Tgt Ion:112 Resp: 201755
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 18.689 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

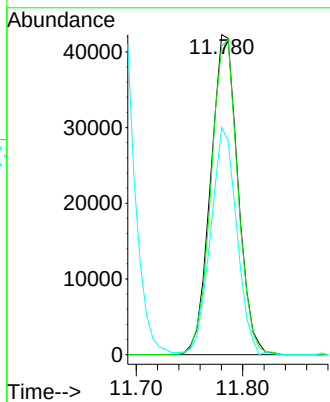
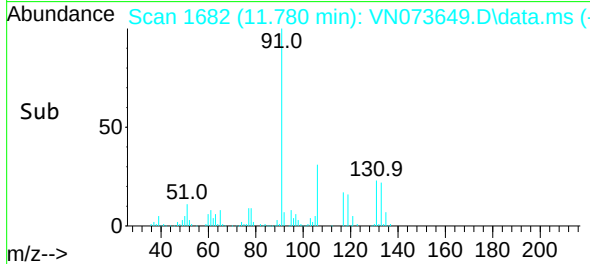
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:131 Resp: 75054
Ion Ratio Lower Upper
131 100
133 97.0 0.0 191.2
119 67.8 0.0 128.8

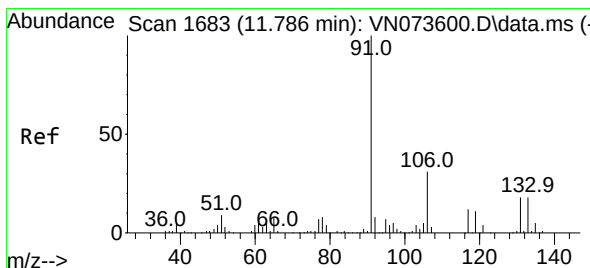
Manual Integrations
APPROVED

Reviewed By :John
Carlone



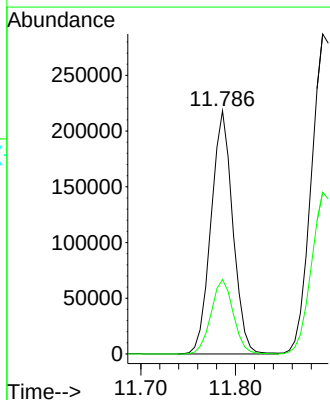
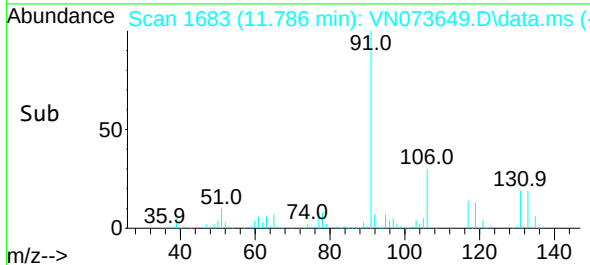
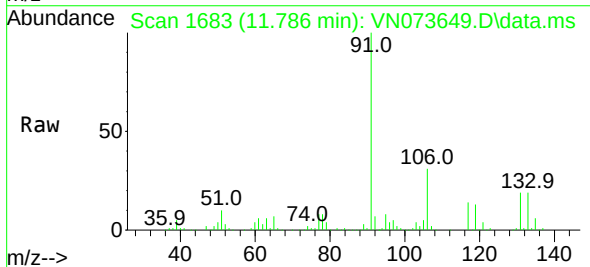
08/01/2022
Supervised By :Mahesh
Dadoda

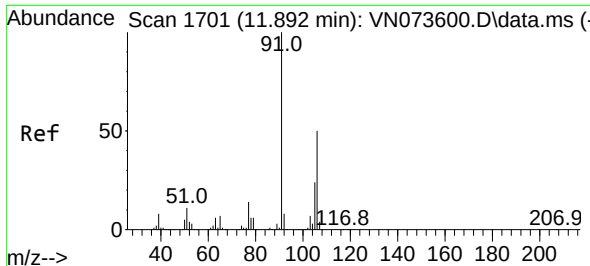
08/01/2022



#66
Ethyl Benzene
Concen: 17.987 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

Tgt Ion: 91 Resp: 348197
Ion Ratio Lower Upper
91 100
106 30.6 24.0 36.0





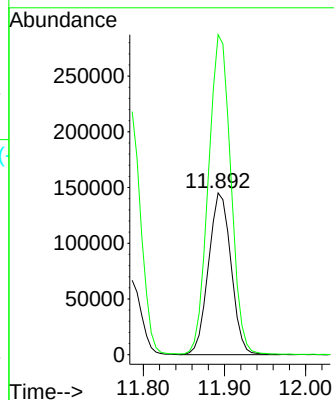
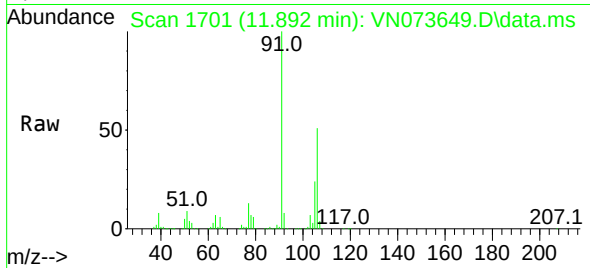
#67
m/p-Xylenes
Concen: 37.818 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:106 Resp: 279818
Ion Ratio Lower Upper
106 100
91 197.3 162.9 244.3

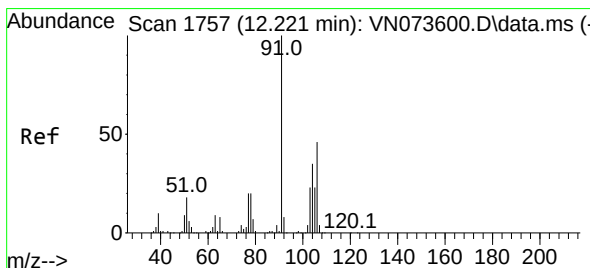
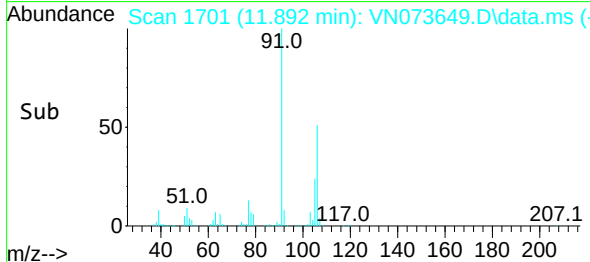
Manual Integrations
APPROVED

Reviewed By :John
Carlone



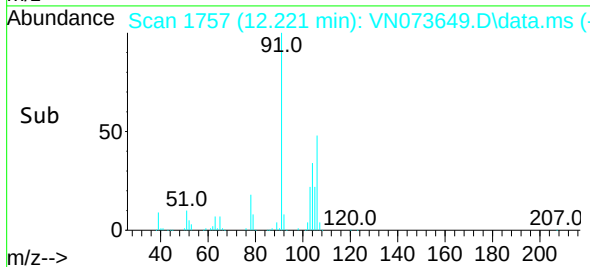
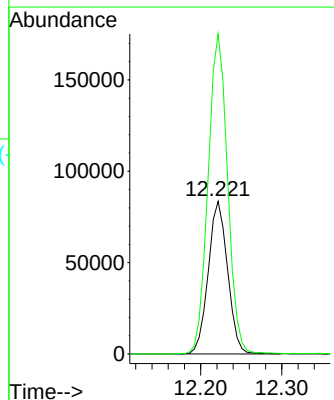
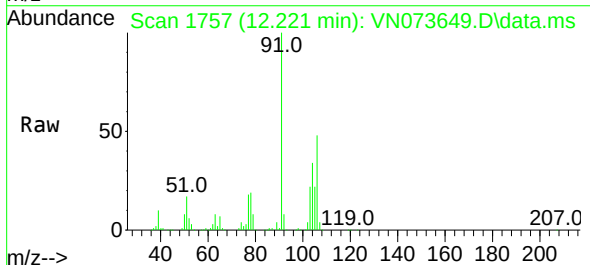
08/01/2022
Supervised By :Mahesh
Dadoda

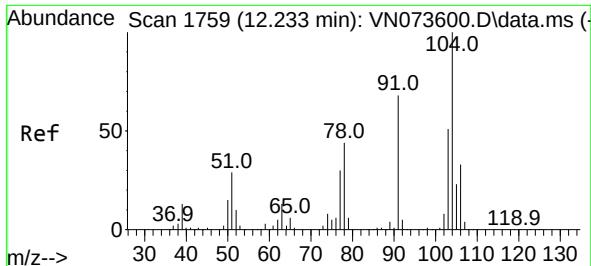
08/01/2022



#68
o-Xylene
Concen: 18.845 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

Tgt Ion:106 Resp: 138492
Ion Ratio Lower Upper
106 100
91 210.7 107.7 323.1





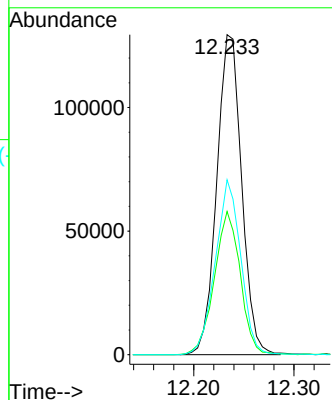
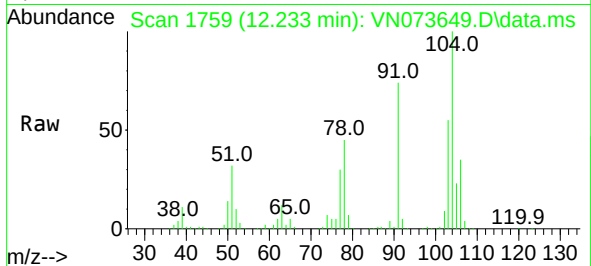
#69
Styrene
Concen: 18.427 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:104 Resp: 223190
Ion Ratio Lower Upper
104 100
78 46.8 40.7 61.1
103 56.0 45.8 68.8

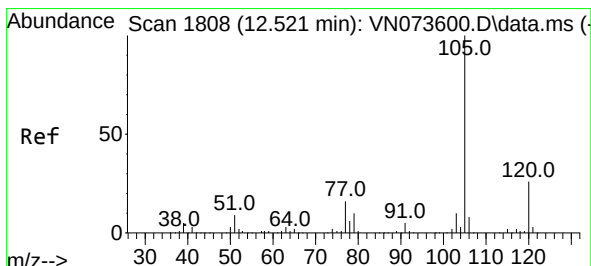
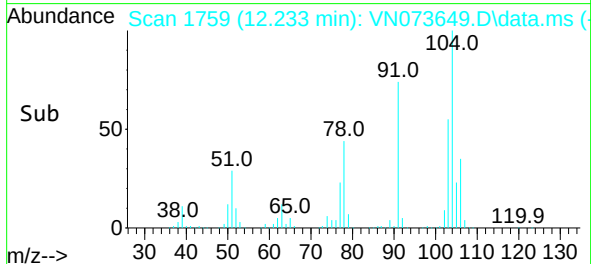
Manual Integrations
APPROVED

Reviewed By :John
Carlone



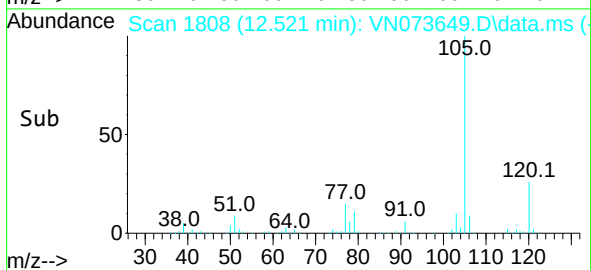
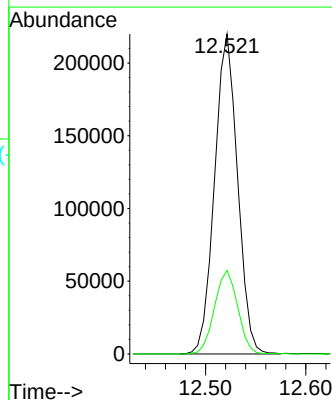
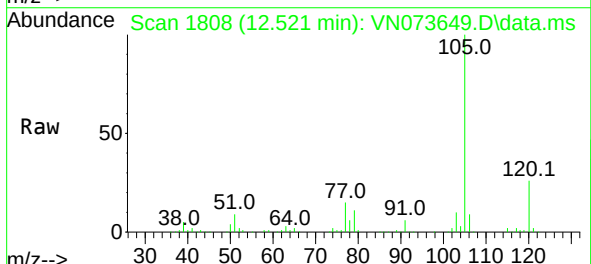
08/01/2022
Supervised By :Mahesh
Dadoda

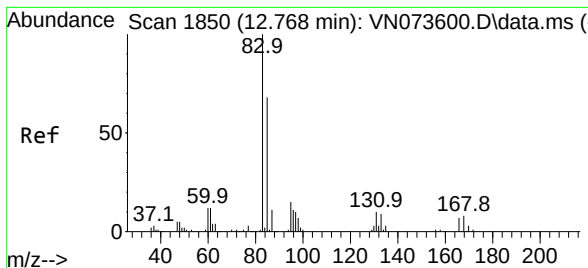
08/01/2022



#70
Isopropylbenzene
Concen: 18.619 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

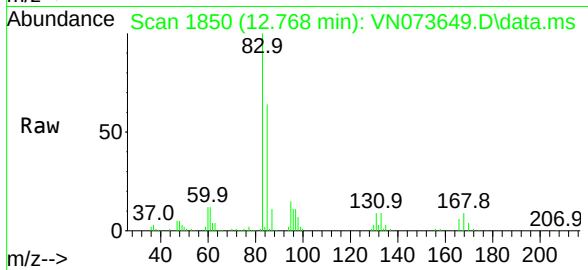
Tgt Ion:105 Resp: 349825
Ion Ratio Lower Upper
105 100
120 26.4 18.3 34.1





#71
1,1,2,2-Tetrachloroethane
Concen: 19.842 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

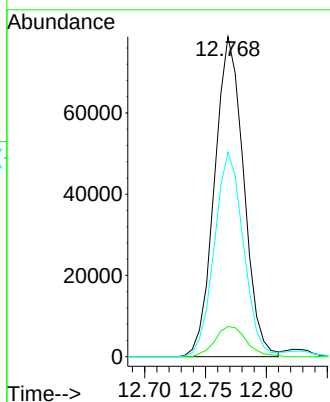
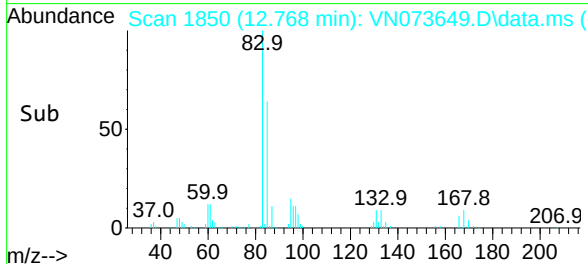
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 83 Resp: 131080
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 63.6 33.1 99.2

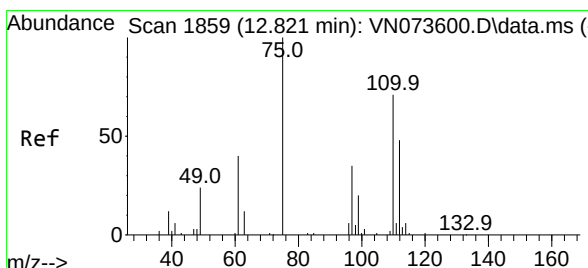
Manual Integrations
APPROVED

Reviewed By :John
Carlone



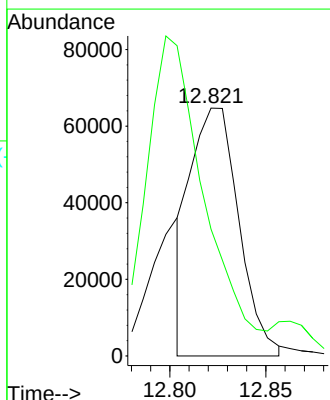
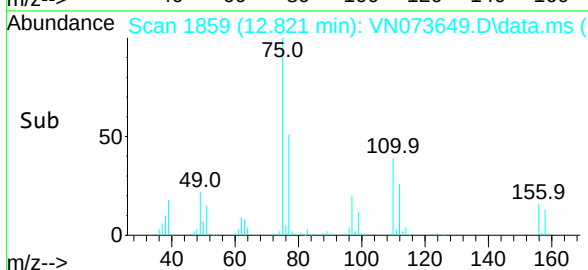
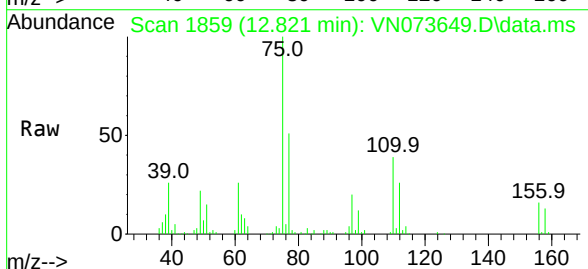
08/01/2022
Supervised By :Mahesh
Dadoda

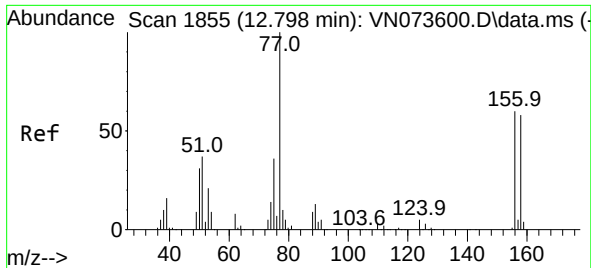
08/01/2022



#72
1,2,3-Trichloropropane
Concen: 20.561 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

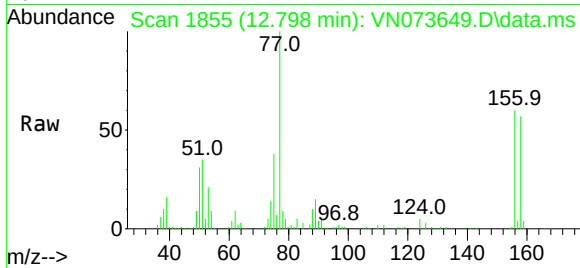
Tgt Ion: 75 Resp: 113448
Ion Ratio Lower Upper
75 100
77 156.8 0.0 378.0





#73
Bromobenzene
Concen: 18.650 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

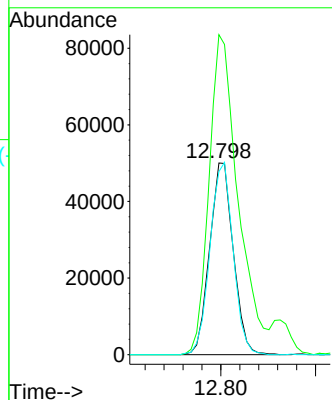
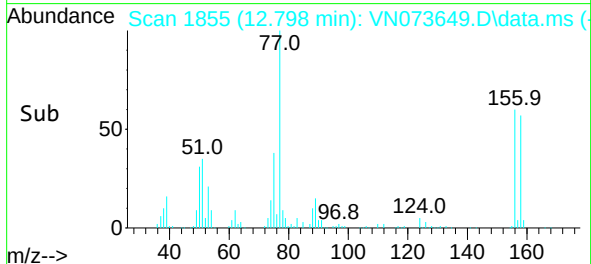
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:156 Resp: 87044
Ion Ratio Lower Upper
156 100
77 204.3 0.0 416.0
158 97.6 0.0 195.4

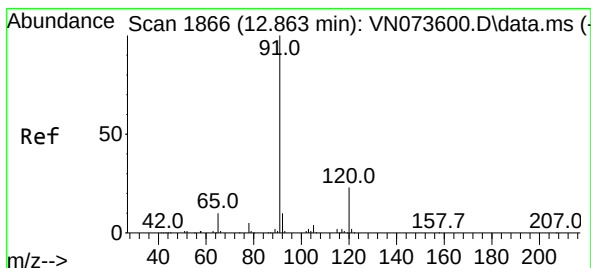
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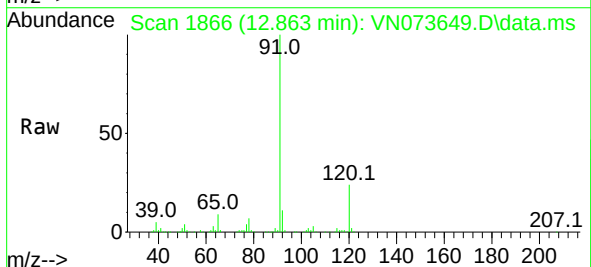


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Dadoda

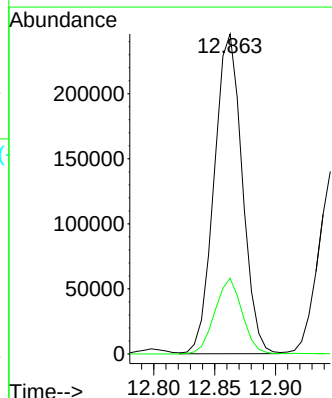
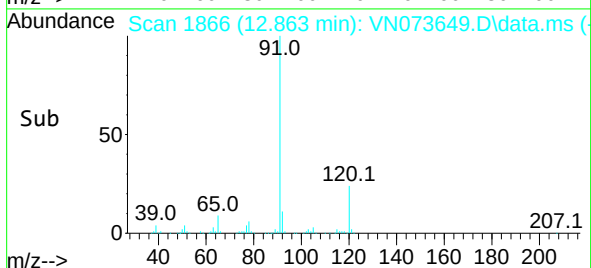
08/01/2022

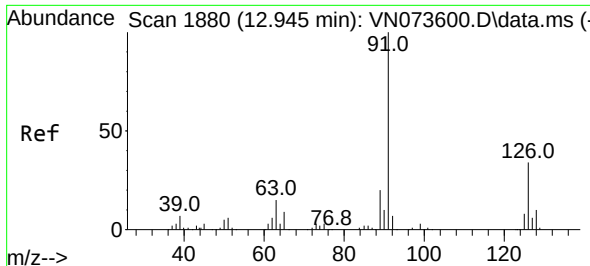


#74
n-propylbenzene
Concen: 18.019 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04



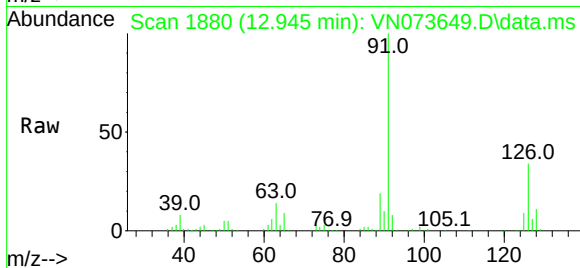
Tgt Ion: 91 Resp: 394001
Ion Ratio Lower Upper
91 100
120 22.9 0.0 45.0





#75
2-Chlorotoluene
Concen: 18.428 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

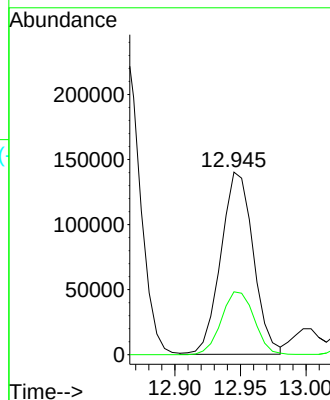
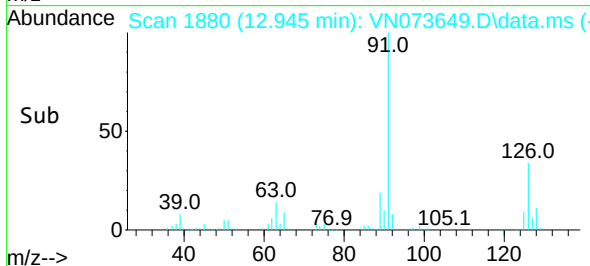
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 91 Resp: 241549
Ion Ratio Lower Upper
91 100
126 34.8 0.0 69.8

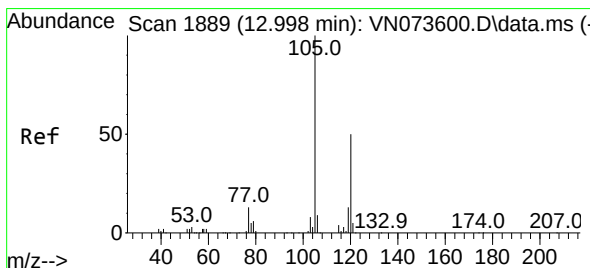
Manual Integrations
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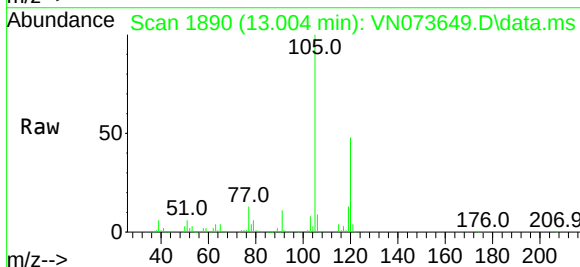


08/01/2022
Supervised By :Mahesh
Dadoda

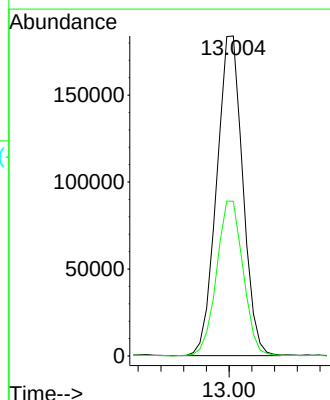
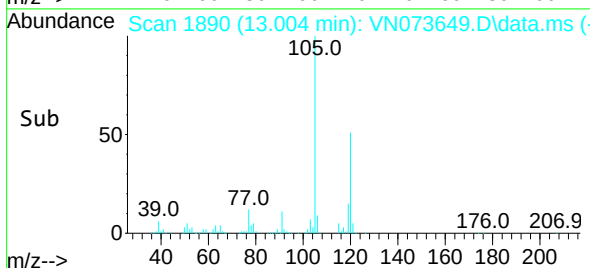
08/01/2022

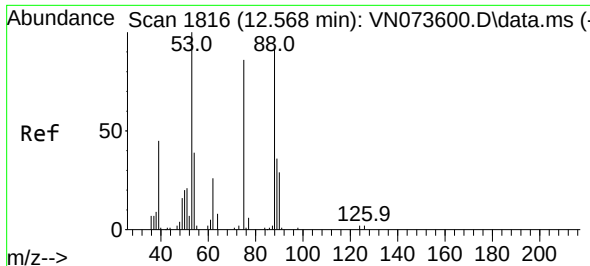


#76
1,3,5-Trimethylbenzene
Concen: 18.636 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04



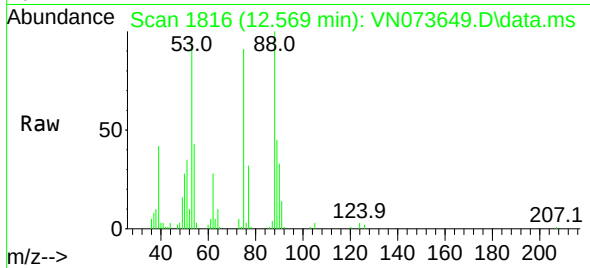
Tgt Ion:105 Resp: 293276
Ion Ratio Lower Upper
105 100
120 49.4 0.0 93.8





#77
t-1,4-Dichloro-2-butene
Concen: 17.247 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

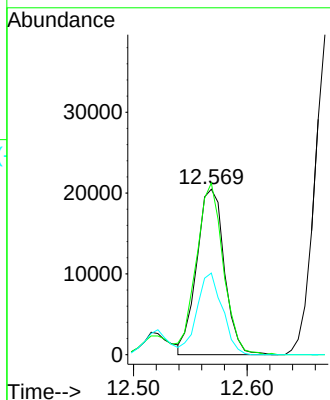
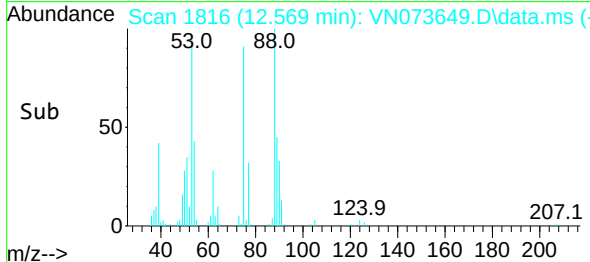
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 75 Resp: 34679
Ion Ratio Lower Upper
75 100
53 103.7 51.8 155.5
89 49.3 22.9 68.7

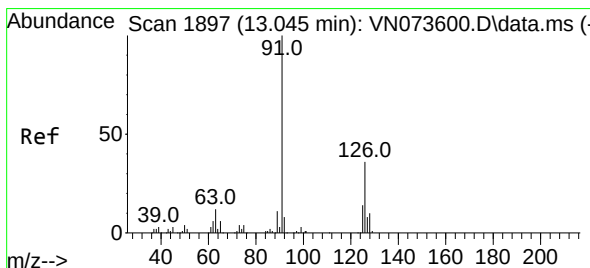
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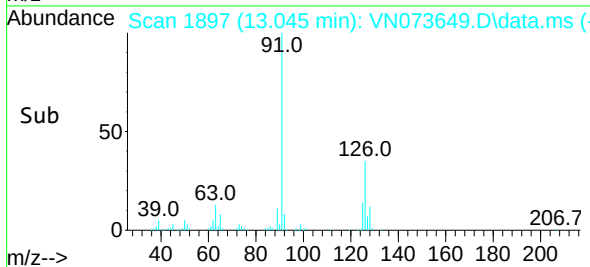
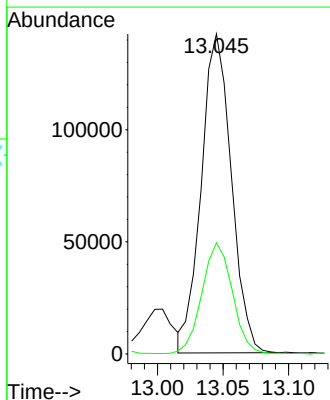
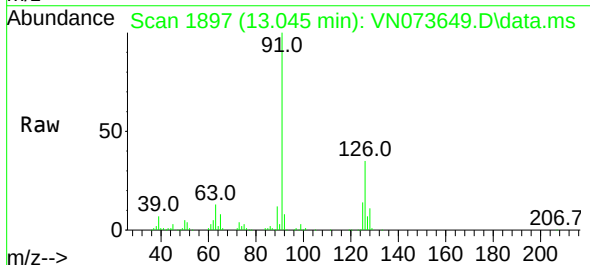
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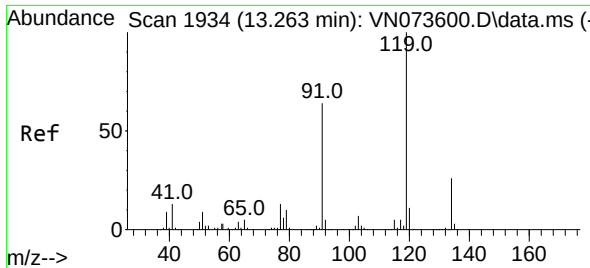
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#78
4-Chlorotoluene
Concen: 18.006 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

Tgt Ion: 91 Resp: 226717
Ion Ratio Lower Upper
91 100
126 35.4 0.0 70.6





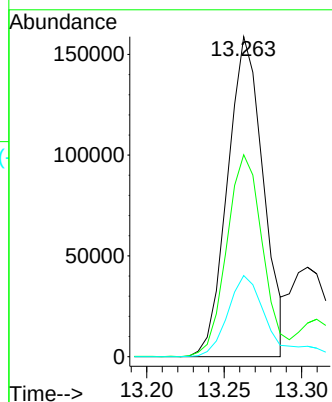
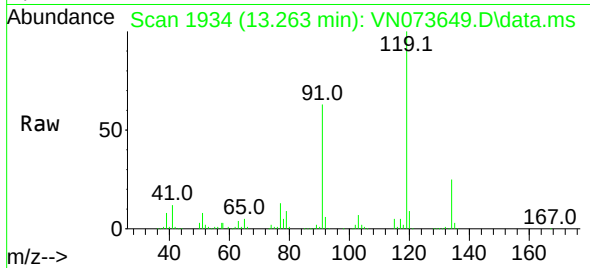
#79
tert-butylbenzene
Concen: 18.728 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:119 Resp: 25480
Ion Ratio Lower Upper
119 100
91 63.8 0.0 137.0
134 25.7 0.0 47.6

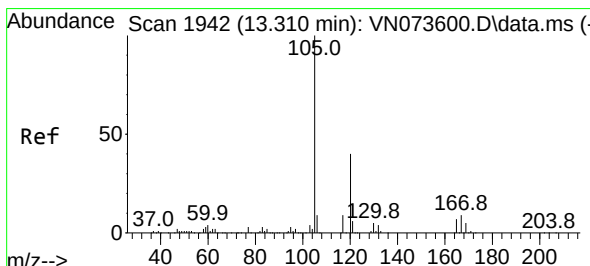
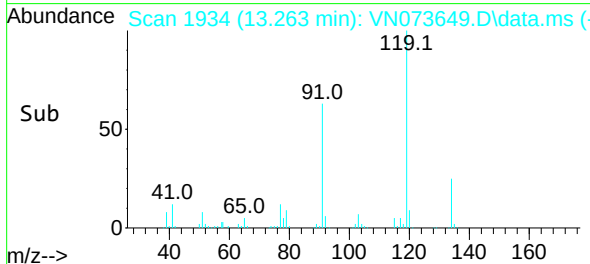
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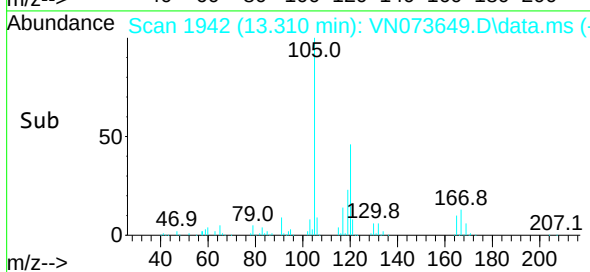
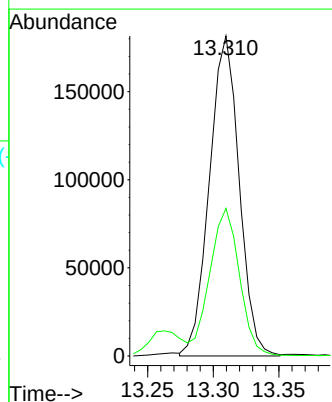
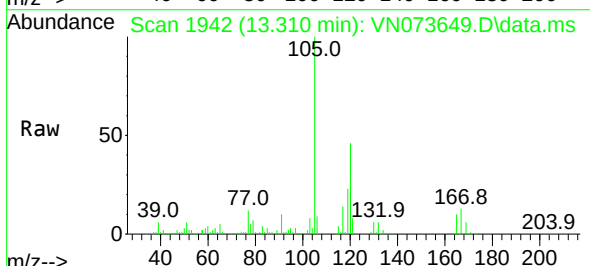
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Supervised By :Mahesh
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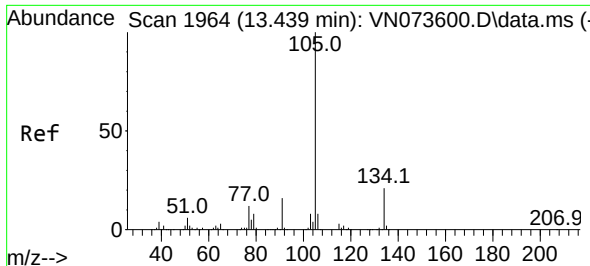
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#80
1,2,4-Trimethylbenzene
Concen: 18.382 ug/l m
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

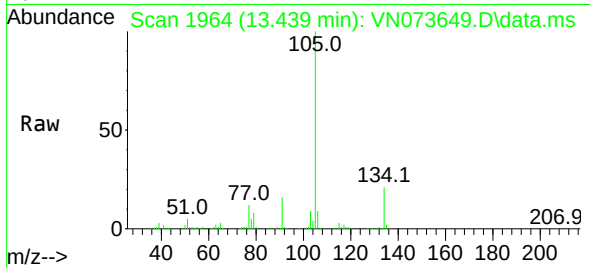
Tgt Ion:105 Resp: 286547
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2#





#81
 sec-Butylbenzene
 Concen: 17.915 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073649.D
 Acq: 29 Jul 2022 21:04

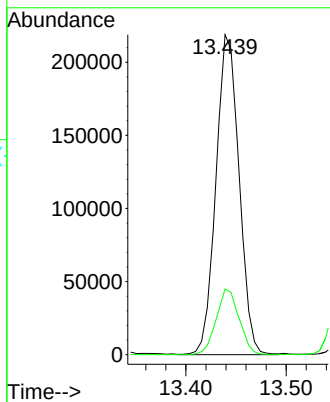
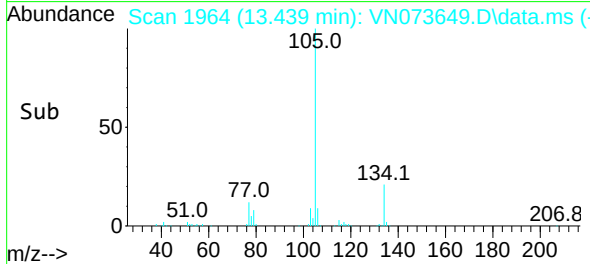
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC



Tgt Ion:105 Resp: 349990
 Ion Ratio Lower Upper
 105 100
 134 20.3 0.0 39.4

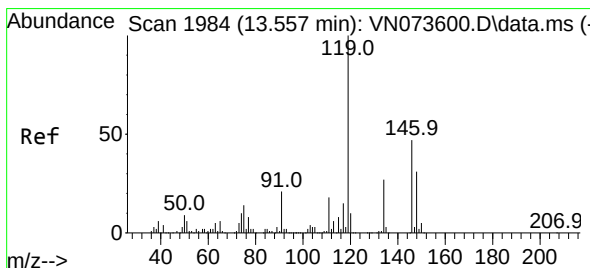
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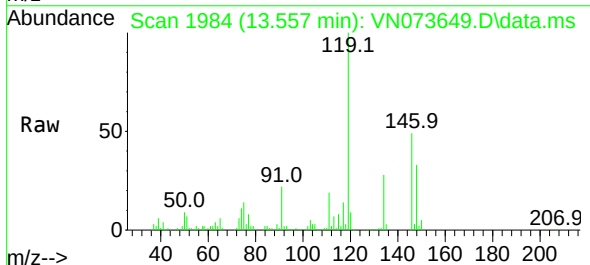


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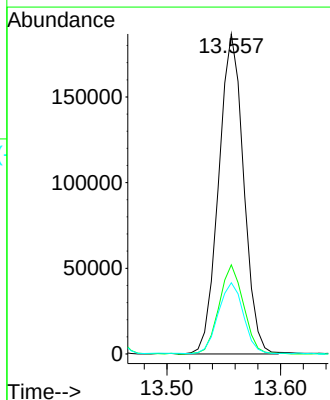
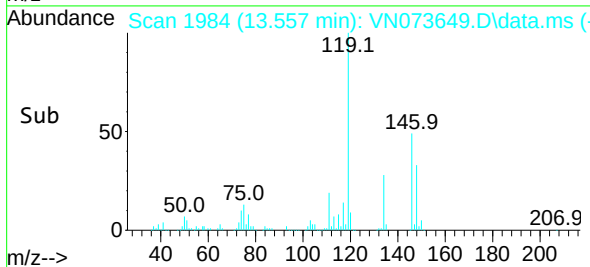
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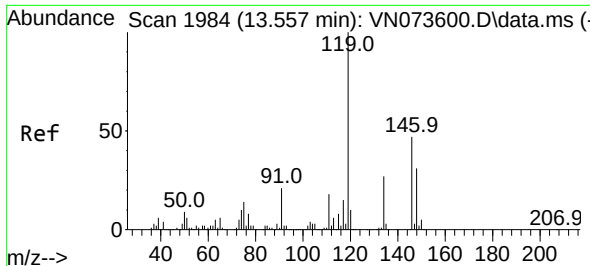


#82
 p-Isopropyltoluene
 Concen: 17.777 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073649.D
 Acq: 29 Jul 2022 21:04



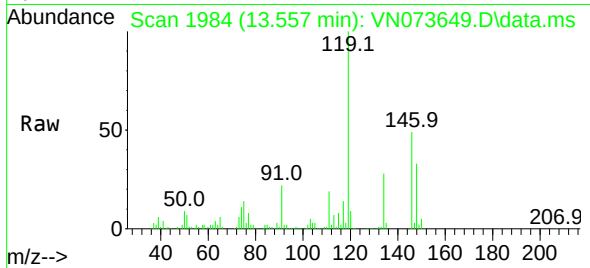
Tgt Ion:119 Resp: 285119
 Ion Ratio Lower Upper
 119 100
 134 27.2 0.0 51.8
 91 22.5 0.0 50.4





#83
1,3-Dichlorobenzene
Concen: 18.386 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

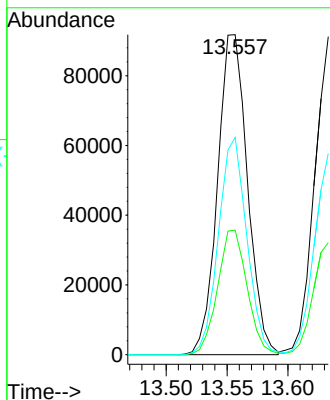
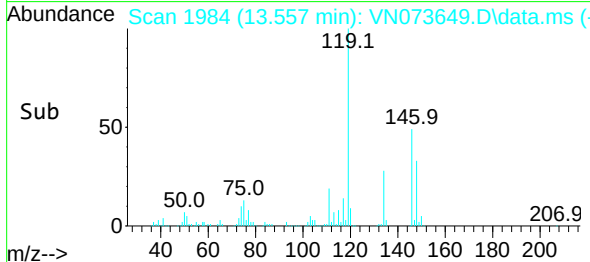
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:146 Resp: 157079
Ion Ratio Lower Upper
146 100
111 38.3 20.8 62.2
148 64.6 31.4 94.3

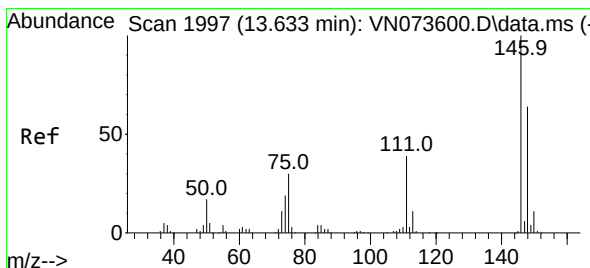
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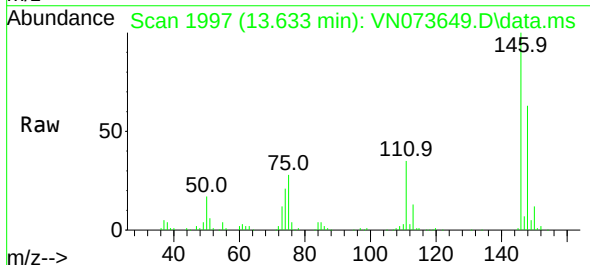


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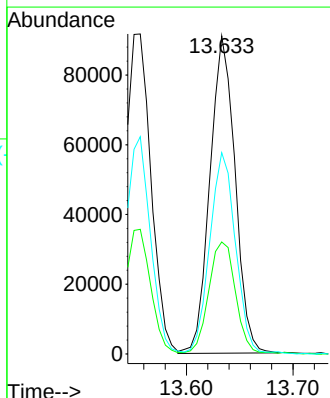
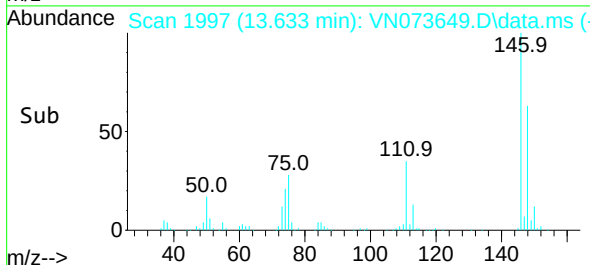
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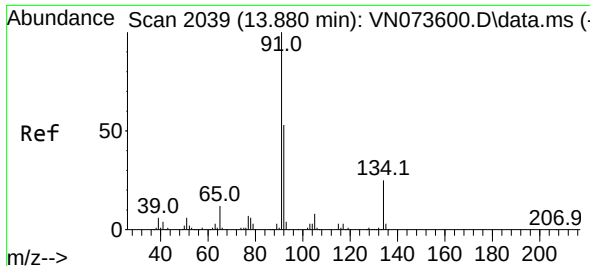


#84
1,4-Dichlorobenzene
Concen: 18.065 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04



Tgt Ion:146 Resp: 148877
Ion Ratio Lower Upper
146 100
111 37.7 19.5 58.5
148 65.0 31.1 93.5





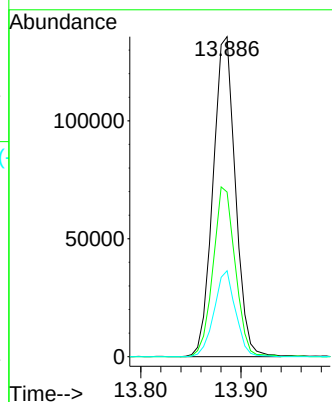
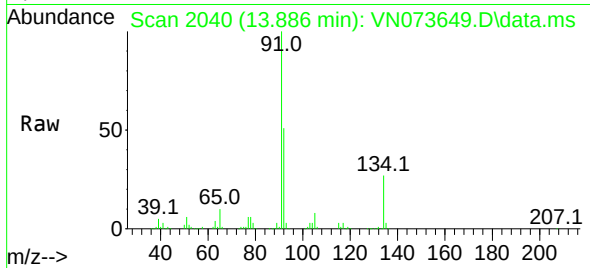
#85
n-Butylbenzene
Concen: 16.191 ug/l
RT: 13.886 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 21050
Ion Ratio Lower Upper
91 100
92 52.5 0.0 100.6
134 25.7 0.0 50.2

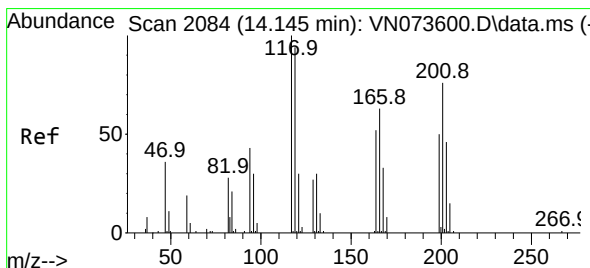
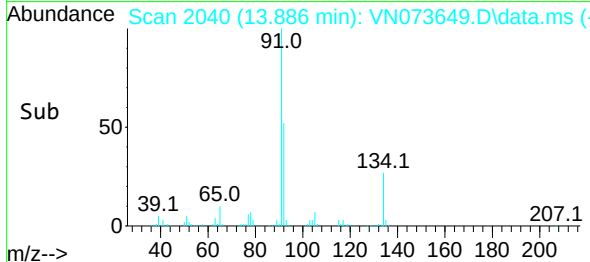
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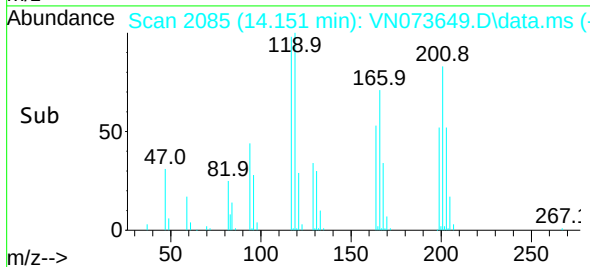
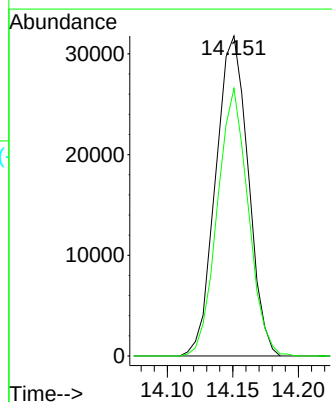
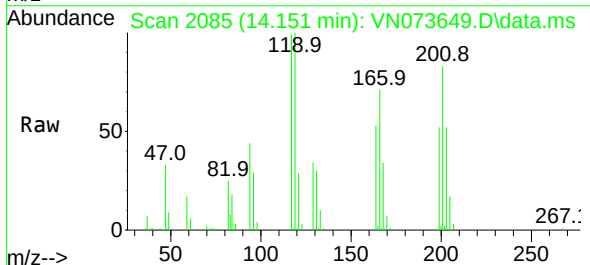
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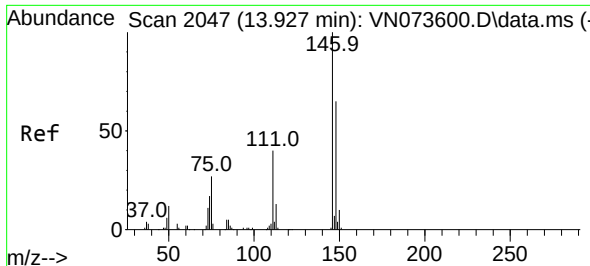
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#86
Hexachloroethane
Concen: 18.638 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

Tgt Ion:117 Resp: 54825
Ion Ratio Lower Upper
117 100
201 79.4 33.3 99.8





#87

1,2-Dichlorobenzene

Concen: 18.786 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VN073649.D

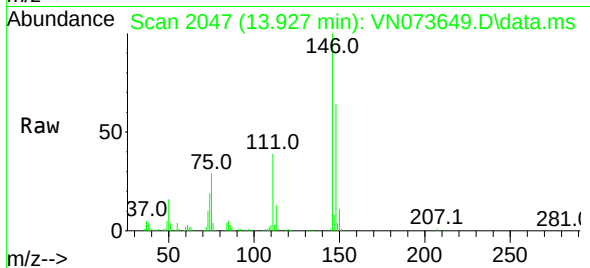
Acq: 29 Jul 2022 21:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



Tgt Ion:146 Resp: 162260

Ion Ratio Lower Upper

146 100

111 39.9 21.4 64.2

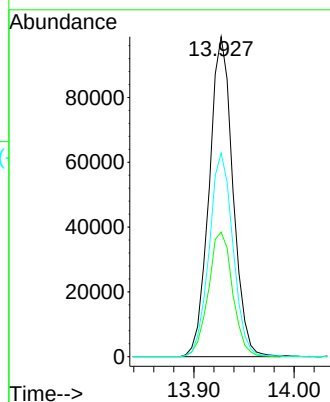
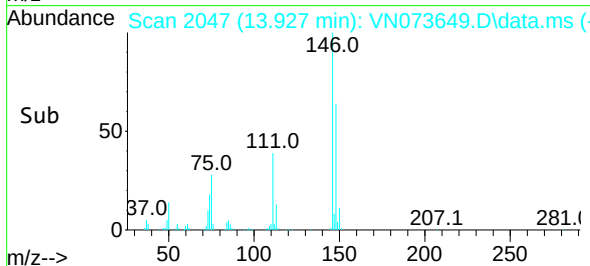
148 63.8 32.5 97.4

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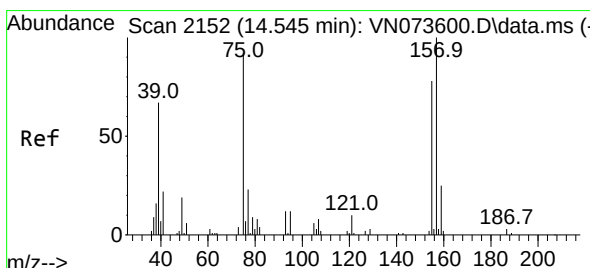


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#88

1,2-Dibromo-3-Chloropropane

Concen: 18.942 ug/l

RT: 14.545 min Scan# 2152

Delta R.T. 0.000 min

Lab File: VN073649.D

Acq: 29 Jul 2022 21:04

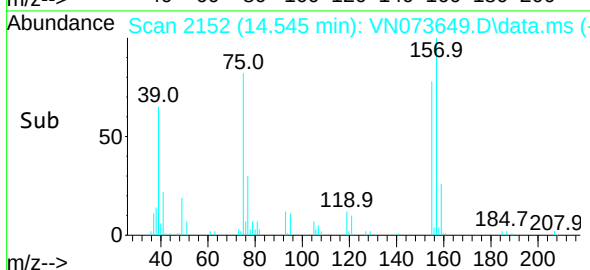
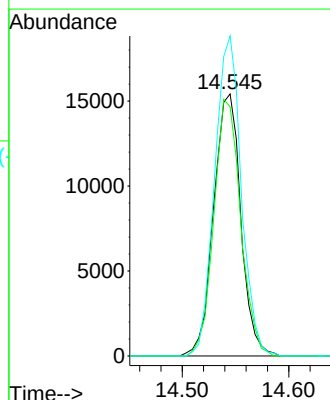
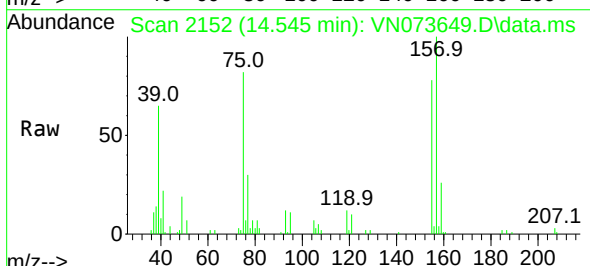
Tgt Ion: 75 Resp: 27333

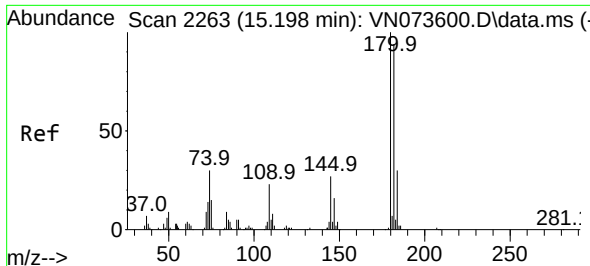
Ion Ratio Lower Upper

75 100

155 96.1 63.8 95.8#

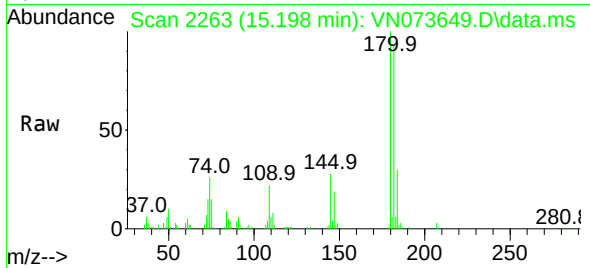
157 119.3 77.9 116.9#





#89
1,2,4-Trichlorobenzene
Concen: 16.357 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

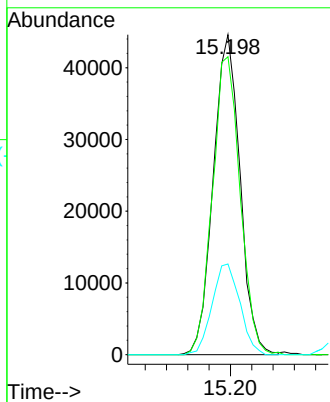
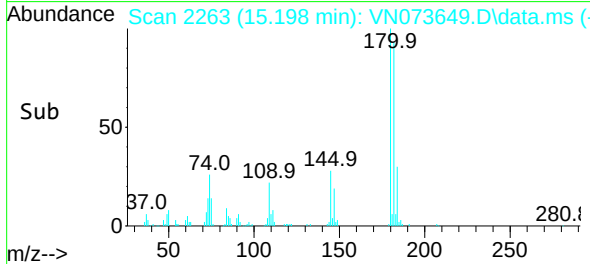
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:180 Resp: 77760
Ion Ratio Lower Upper
180 100
182 96.3 77.7 116.5
145 29.4 26.6 39.8

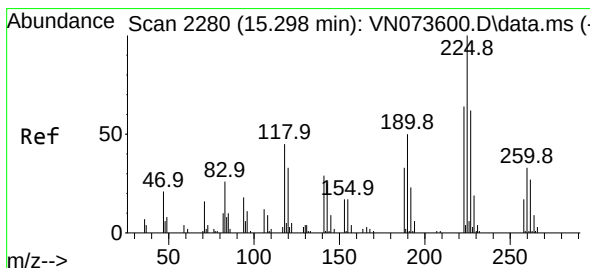
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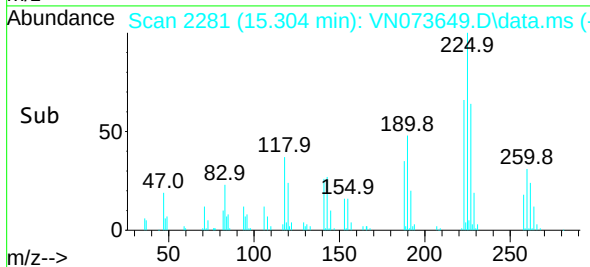
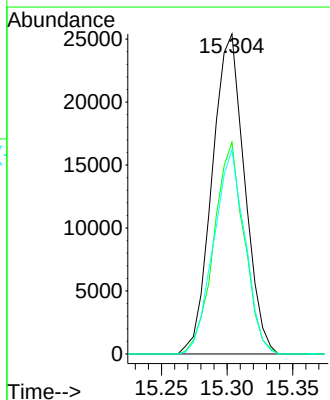
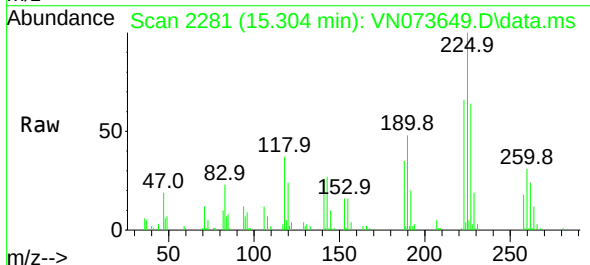
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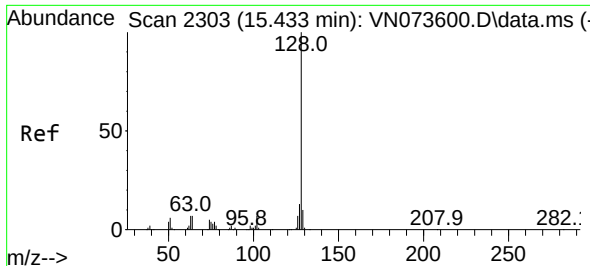
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#90
Hexachlorobutadiene
Concen: 18.154 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.006 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

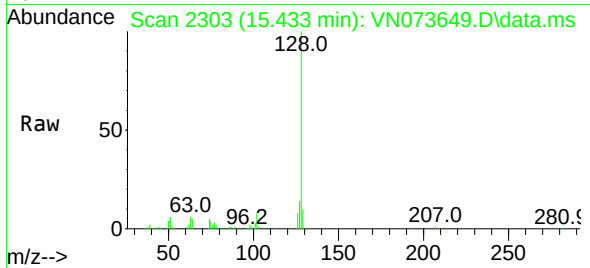
Tgt Ion:225 Resp: 43711
Ion Ratio Lower Upper
225 100
223 61.9 0.0 126.8
227 61.5 0.0 123.0





#91
Naphthalene
Concen: 17.274 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04

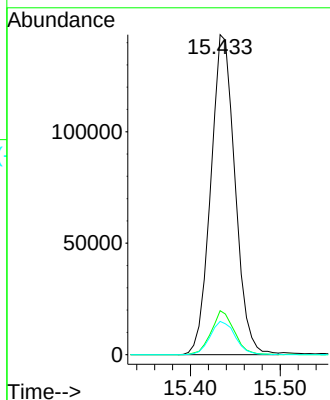
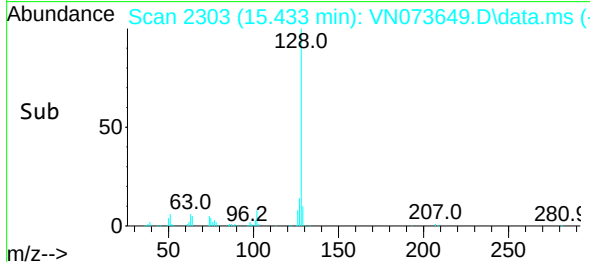
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:128 Resp: 26963
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 10.8 9.0 13.6

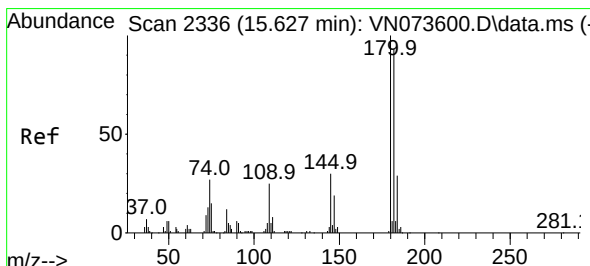
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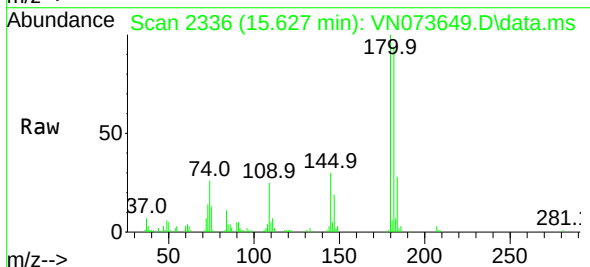


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#92
1,2,3-Trichlorobenzene
Concen: 17.606 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073649.D
Acq: 29 Jul 2022 21:04



Tgt Ion:180 Resp: 85978
Ion Ratio Lower Upper
180 100
182 93.9 0.0 190.0
145 29.9 0.0 67.8

