

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072922\
 Data File : VN073631.D
 Acq On : 29 Jul 2022 13:43
 Operator : JC\MD
 Sample : VN0729WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0729WBS01

Quant Time: Aug 01 03:36:31 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

Manual Integrations APPROVED

Reviewed By : John Carlone 08/01/2022
 Supervised By : Mahesh Dadoda 08/01/2022

08/01/2022
 Supervised By : Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	D
-----							08
Internal Standards							
1) Bromochloromethane	7.581	128	55278	30.000	ug/l	0.00	
28) 1,4-Difluorobenzene	8.904	114	312834	30.000	ug/l	0.00	
57) Chlorobenzene-d5	11.686	117	285872	30.000	ug/l	0.00	
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.369	65	146625	30.678	ug/l	0.00	
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.267%	
60) 4-Bromofluorobenzene	12.669	95	150880	29.808	ug/l	0.00	
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.367%	
63) Toluene-d8	10.381	98	480268	29.836	ug/l	0.00	
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.467%	
Target Compounds						Qvalue	
2) Dichlorodifluoromethane	2.046	85	71711	19.086	ug/l	97	
3) Chloromethane	2.269	50	96673	19.460	ug/l	92	
4) Vinyl Chloride	2.405	62	116709	19.142	ug/l	100	
5) Bromomethane	2.810	94	75903	24.505	ug/l	93	
6) Chloroethane	2.969	64	90892	22.003	ug/l	94	
7) Trichlorofluoromethane	3.316	101	122322	20.397	ug/l	96	
8) Diethyl Ether	3.763	74	46444	19.246	ug/l	99	
9) 1,1,2-Trichlorotrifluo...	4.146	101	71522	19.782	ug/l #	65	
10) 1,1-Dichloroethene	4.116	96	66987	19.356	ug/l	95	
11) Methyl Iodide	4.352	142	68821	17.240	ug/l	88	
12) Methyl Acetate	4.781	43	110419	18.774	ug/l	96	
13) Acrolein	3.975	56	115021	111.245	ug/l	100	
14) Acrylonitrile	5.475	53	255322	94.058	ug/l	99	
15) Acetone	4.222	58	68272	90.469	ug/l	85	
16) Carbon Disulfide	4.457	76	175375	18.544	ug/l	98	
17) Allyl chloride	4.763	41	104945	18.180	ug/l	89	
18) Methylene Chloride	5.010	84	87866	20.037	ug/l	98	
19) trans-1,2-Dichloroethene	5.510	96	74942	19.531	ug/l	97	
20) Diisopropyl ether	6.410	45	241053	19.196	ug/l	96	
21) 1,1-Dichloroethane	6.304	63	141227	19.059	ug/l	96	
22) cis-1,2-Dichloroethene	7.245	96	92424	20.023	ug/l	93	
23) tert-Butyl Alcohol	5.287	59	89007	92.782	ug/l #	100	
24) Methyl tert-Butyl Ether	5.528	73	244113	20.016	ug/l	92	
25) Chloroform	7.740	83	150356	19.658	ug/l	99	
26) Cyclohexane	8.022	56	119277	18.661	ug/l #	96	
29) 1,1-Dichloropropene	8.151	75	106454	18.212	ug/l	99	
30) 2-Butanone	7.257	43	349973	86.611	ug/l	98	
31) 2,2-Dichloropropane	7.251	77	107794	17.673	ug/l	99	
32) 1,1,1-Trichloroethane	7.940	97	126756	18.735	ug/l	98	
33) Carbon Tetrachloride	8.134	117	108377	18.681	ug/l	97	
34) Benzene	8.387	78	340580	18.006	ug/l	98	
35) Methacrylonitrile	7.563	41	66765	20.355	ug/l	94	
36) 1,2-Dichloroethane	8.463	62	113494	18.196	ug/l	96	
37) Trichloroethene	9.151	130	86227	18.530	ug/l	98	
38) Methylcyclohexane	9.392	83	131691	18.149	ug/l	98	
39) 1,2-Dichloropropane	9.428	63	85083	17.830	ug/l	99	
40) Dibromomethane	9.516	93	59497	18.374	ug/l	89	
41) Bromodichloromethane	9.698	83	115866	18.280	ug/l	93	
42) Vinyl Acetate	6.351	43	1014039	87.090	ug/l	96	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.334	43	133776	17.439	ug/l	97
44) Isopropyl Acetate	8.492	43	191060	17.910	ug/l	97
45) 1,4-Dioxane	9.504	88	45067	354.308	ug/l	98
46) Methyl methacrylate	9.498	41	80964	16.972	ug/l	85
47) n-amyl Acetate	12.327	43	141581	16.648	ug/l	93
48) t-1,3-Dichloropropene	10.657	75	114440	17.537	ug/l	99
49) cis-1,3-Dichloropropene	10.128	75	128451	17.728	ug/l #	87
50) 1,1,2-Trichloroethane	10.839	97	89862	18.498	ug/l	95
51) Ethyl methacrylate	10.704	69	130653	17.889	ug/l	83
52) 1,3-Dichloropropane	10.986	76	151072	18.450	ug/l	99
53) Dibromochloromethane	11.180	129	90088	18.299	ug/l	99
54) 1,2-Dibromoethane	11.286	107	91637	18.510	ug/l	98
55) 2-Chloroethyl vinyl ether	9.981	63	306549	93.584	ug/l	99
56) Bromoform	12.398	173	69079	17.856	ug/l #	99
58) 4-Methyl-2-Pentanone	10.269	43	683726	92.498	ug/l	94
59) 2-Hexanone	11.028	43	521992	91.683	ug/l	93
61) Tetrachloroethene	10.916	164	87206	19.915	ug/l	88
62) Toluene	10.445	91	385954	19.414	ug/l	99
64) Chlorobenzene	11.710	112	230166	19.378	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.780	131	85327	19.353	ug/l	99
66) Ethyl Benzene	11.786	91	401720	18.902	ug/l	97
67) m/p-Xylenes	11.892	106	319465	39.327	ug/l	95
68) o-Xylene	12.222	106	154195	19.111	ug/l	98
69) Styrene	12.233	104	250386	18.828	ug/l	96
70) Isopropylbenzene	12.522	105	397679	19.279	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.769	83	135914	18.738	ug/l	99
72) 1,2,3-Trichloropropane	12.822	75	117974m	19.475	ug/l	
73) Bromobenzene	12.798	156	97517	19.032	ug/l	94
74) n-propylbenzene	12.863	91	453219	18.879	ug/l	99
75) 2-Chlorotoluene	12.945	91	275558	19.149	ug/l	99
76) 1,3,5-Trimethylbenzene	12.998	105	328359	19.004	ug/l	95
77) t-1,4-Dichloro-2-butene	12.563	75	38088	17.253	ug/l	97
78) 4-Chlorotoluene	13.045	91	259691	18.786	ug/l	100
79) tert-butylbenzene	13.263	119	286203	19.160	ug/l	95
80) 1,2,4-Trimethylbenzene	13.310	105	322505m	18.844	ug/l	
81) sec-Butylbenzene	13.439	105	402999	18.789	ug/l	98
82) p-Isopropyltoluene	13.557	119	334507	18.996	ug/l	97
83) 1,3-Dichlorobenzene	13.557	146	174888	18.646	ug/l	96
84) 1,4-Dichlorobenzene	13.633	146	173030	19.124	ug/l	98
85) n-Butylbenzene	13.880	91	251870	17.645	ug/l	97
86) Hexachloroethane	14.151	117	58191	18.019	ug/l	78
87) 1,2-Dichlorobenzene	13.927	146	179768	18.957	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.539	75	28722	18.130	ug/l #	80
89) 1,2,4-Trichlorobenzene	15.198	180	93096	17.837	ug/l	97
90) Hexachlorobutadiene	15.304	225	49292	18.647	ug/l	98
91) Naphthalene	15.433	128	305942	17.852	ug/l	98
92) 1,2,3-Trichlorobenzene	15.627	180	98378	18.349	ug/l	98

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

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 ClientSampleId :
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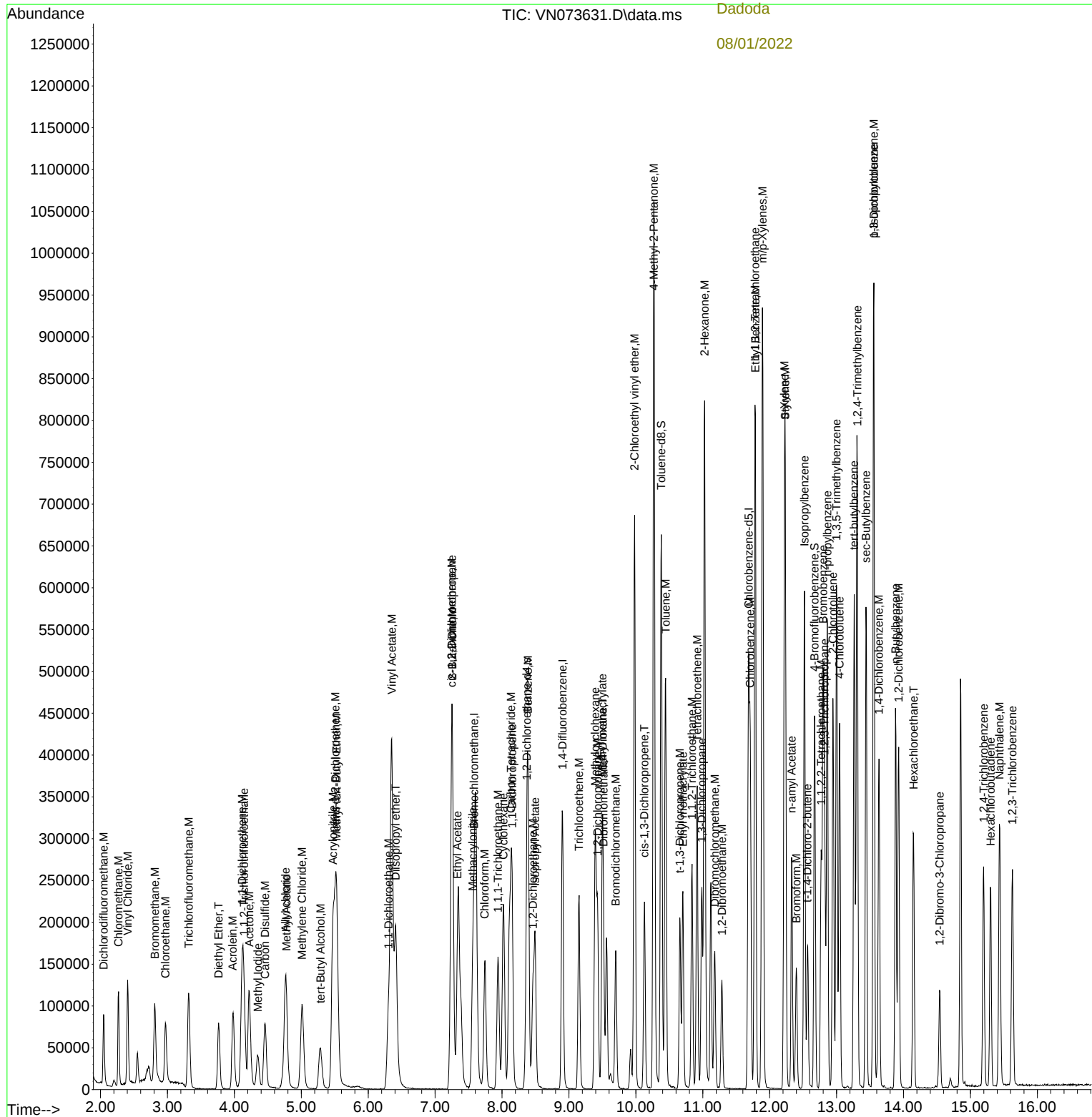
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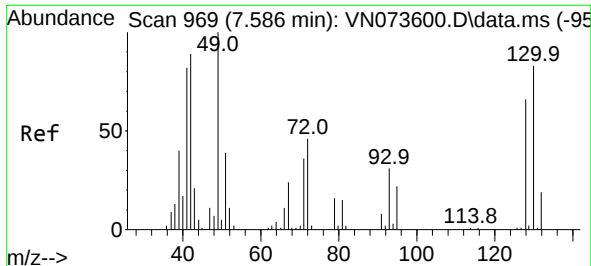
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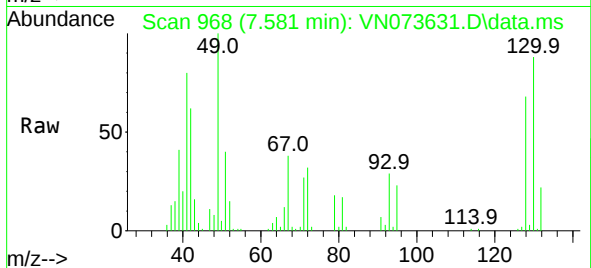
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.581 min Scan# 969
Delta R.T. -0.005 min
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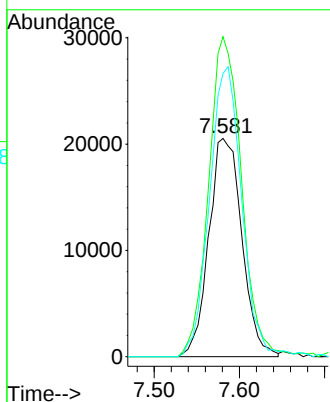
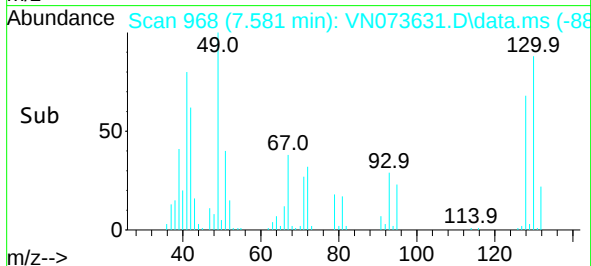
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



Tgt Ion:128 Resp: 55278
Ion Ratio Lower Upper
128 100
49 145.8 0.0 392.3
130 129.1 0.0 320.2

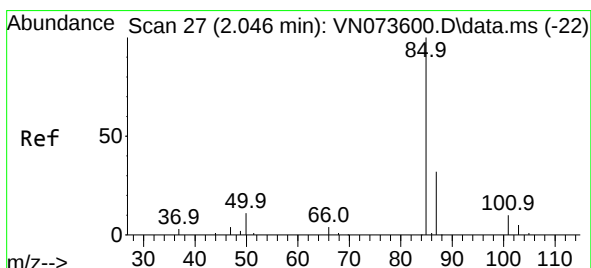
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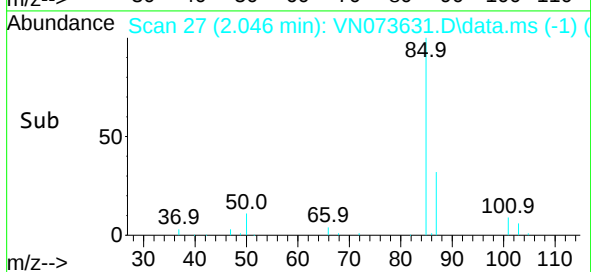
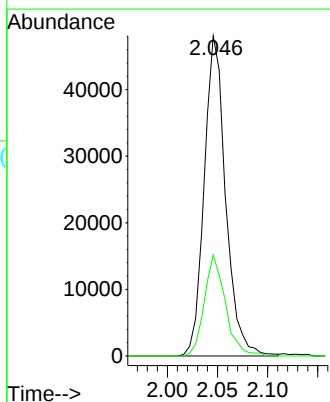
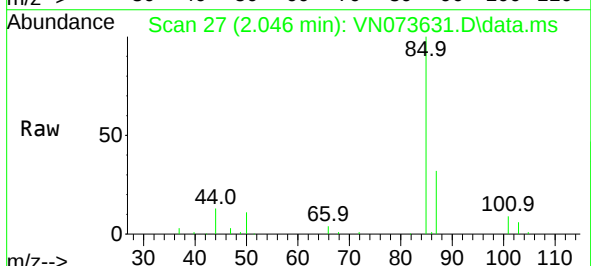
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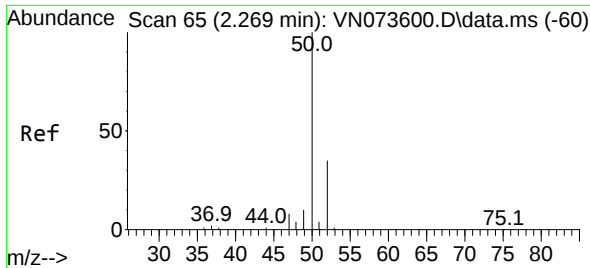
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#2
Dichlorodifluoromethane
Concen: 19.086 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

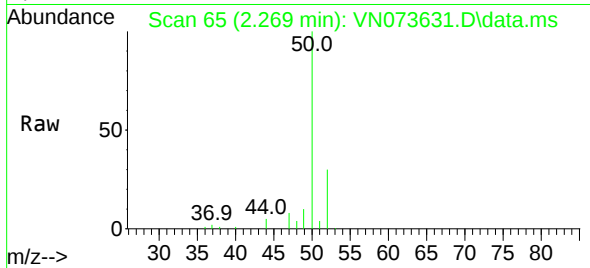
Tgt Ion: 85 Resp: 71711
Ion Ratio Lower Upper
85 100
87 31.5 16.6 49.7





#3
Chloromethane
Concen: 19.460 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

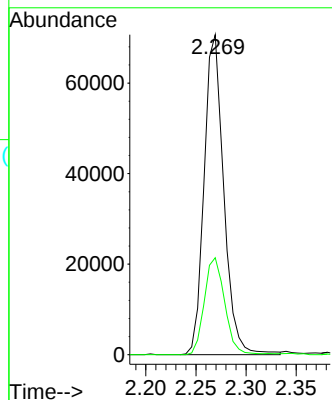
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Tgt Ion: 50 Resp: 96673
Ion Ratio Lower Upper
50 100
52 30.3 27.8 41.6

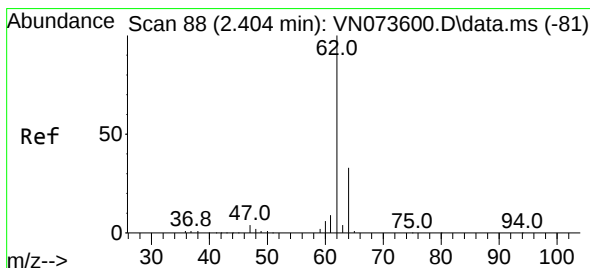
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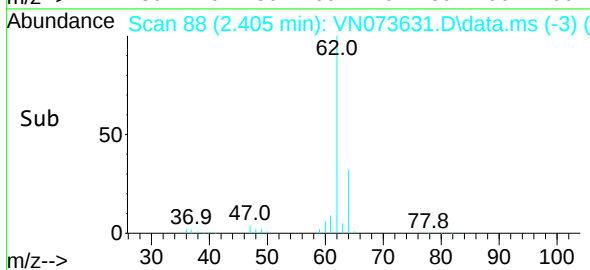
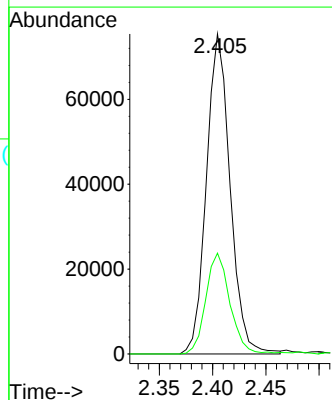
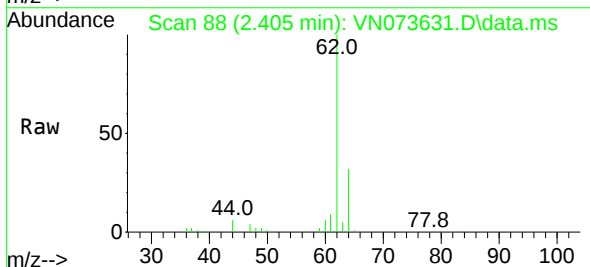
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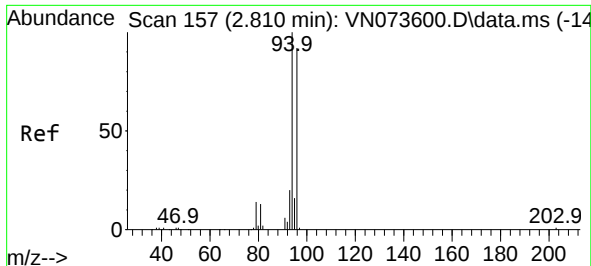
08/01/2022



#4
Vinyl Chloride
Concen: 19.142 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

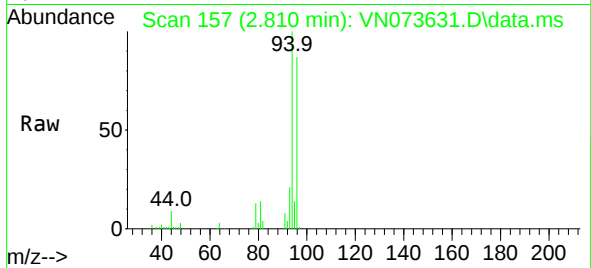
Tgt Ion: 62 Resp: 116709
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7





#5
Bromomethane
Concen: 24.505 ug/l
RT: 2.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

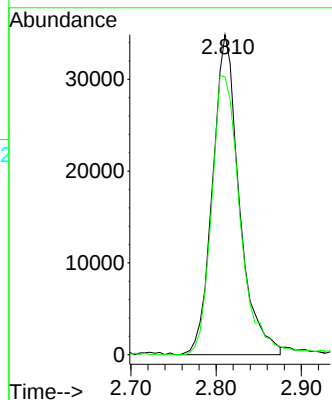
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



Tgt Ion: 94 Resp: 7590
Ion Ratio Lower Upper
94 100
96 86.8 75.2 112.8

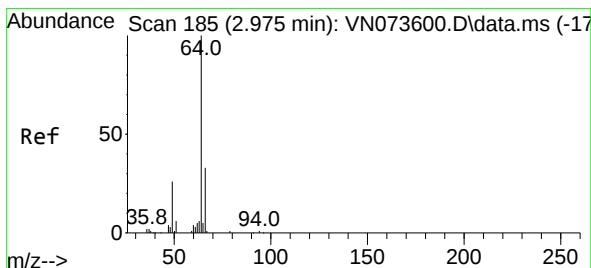
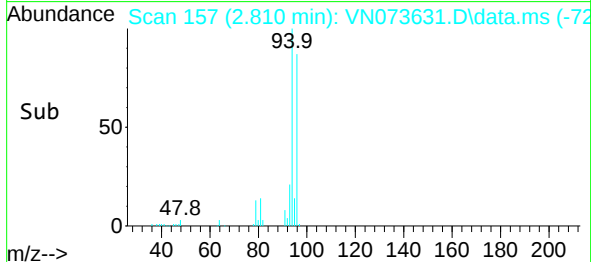
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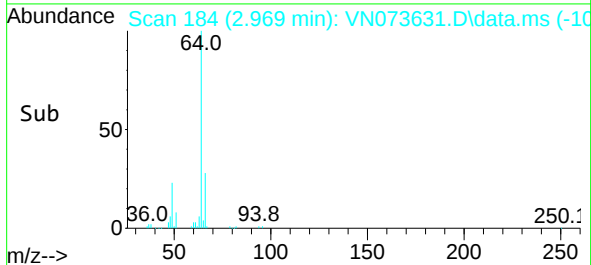
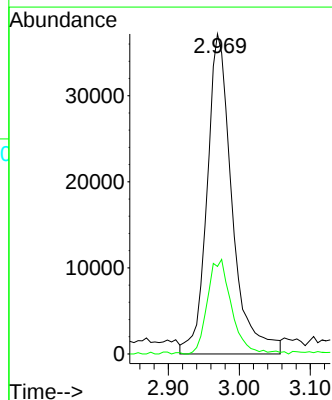
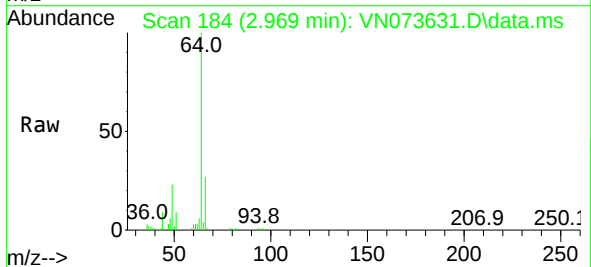
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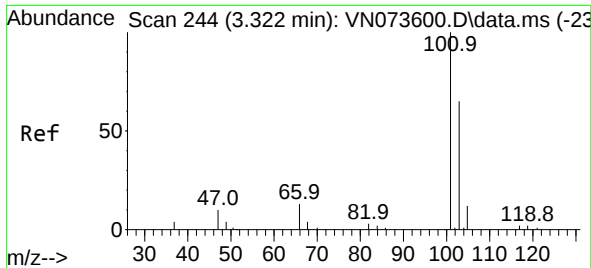
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#6
Chloroethane
Concen: 22.003 ug/l
RT: 2.969 min Scan# 184
Delta R.T. -0.006 min
Lab File: VN073631.D
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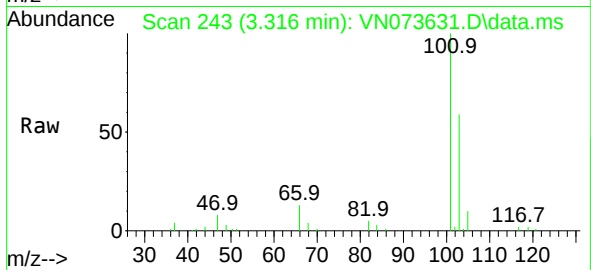
Tgt Ion: 64 Resp: 90892
Ion Ratio Lower Upper
64 100
66 27.7 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 20.397 ug/l
 RT: 3.316 min Scan# 244
 Delta R.T. -0.006 min
 Lab File: VN073631.D
 Acq: 29 Jul 2022 13:43

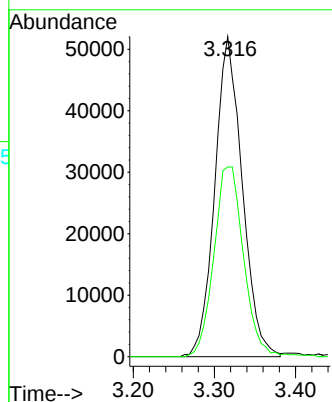
Instrument :
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Tgt Ion:101 Resp: 12232
 Ion Ratio Lower Upper
 101 100
 103 59.3 50.1 75.1

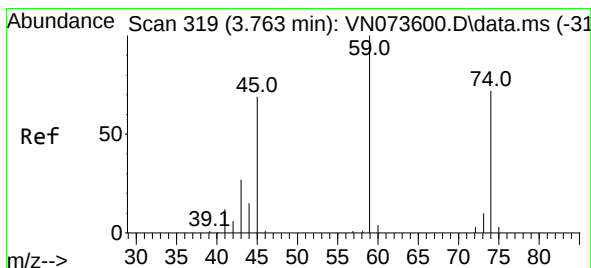
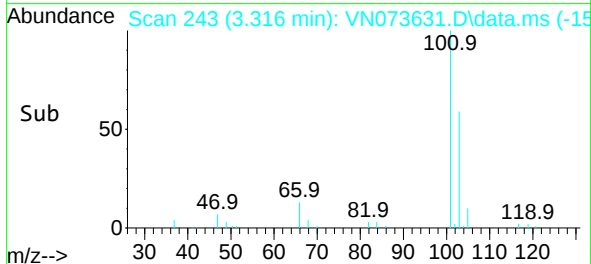
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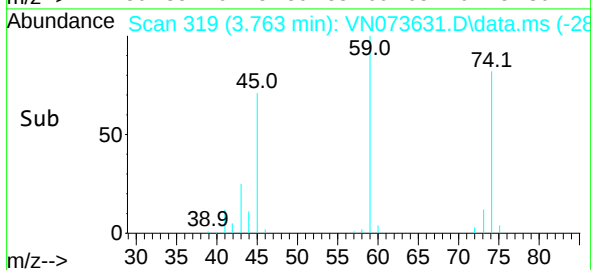
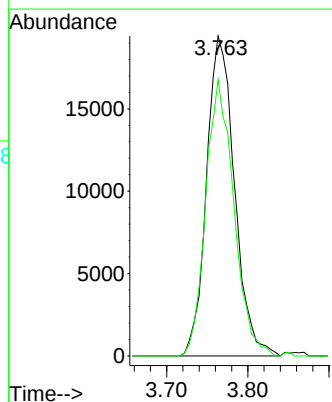
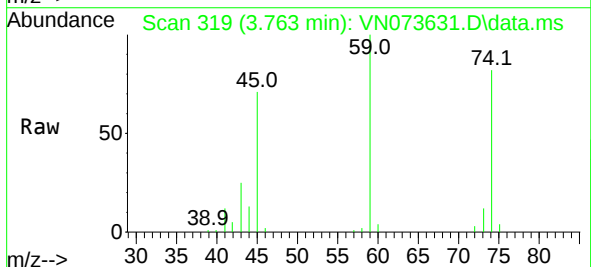
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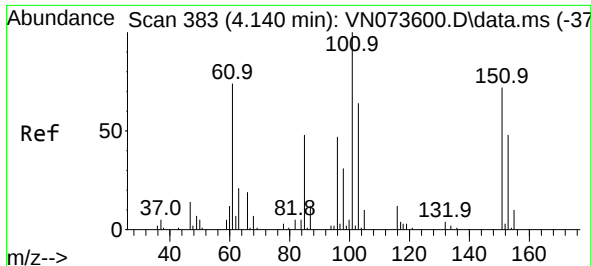
08/01/2022



#8
 Diethyl Ether
 Concen: 19.246 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073631.D
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Tgt Ion: 74 Resp: 46444
 Ion Ratio Lower Upper
 74 100
 45 86.9 17.6 158.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.782 ug/l
RT: 4.146 min Scan# 384
Delta R.T. 0.006 min
Lab File: VN073631.D
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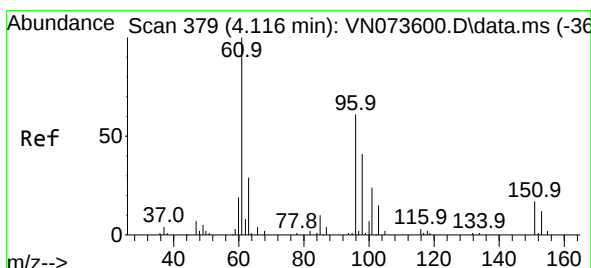
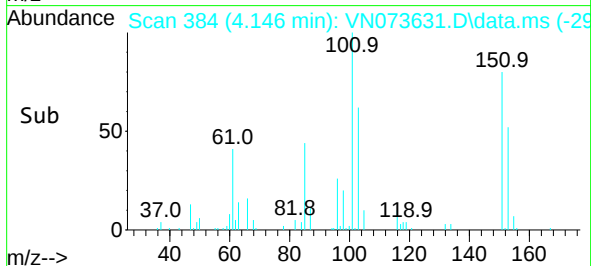
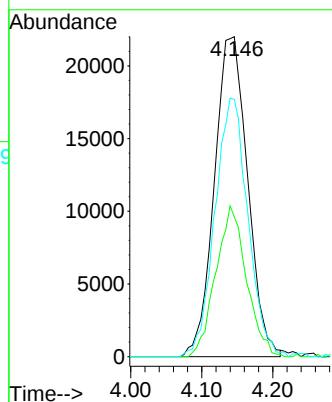
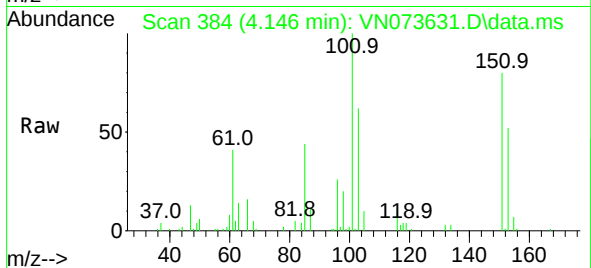
Tgt Ion:101 Resp: 7152
Ion Ratio Lower Upper
101 100
85 43.3 0.0 94.0
151 80.1 0.0 74.6

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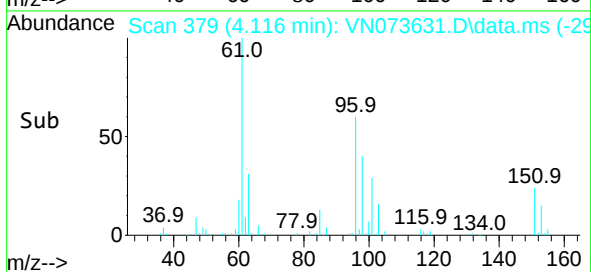
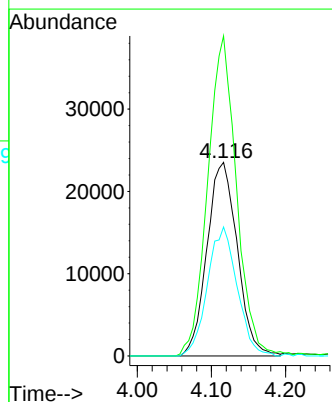
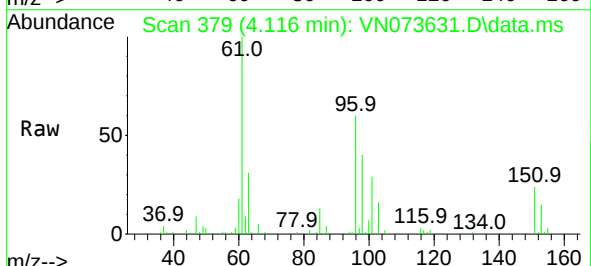
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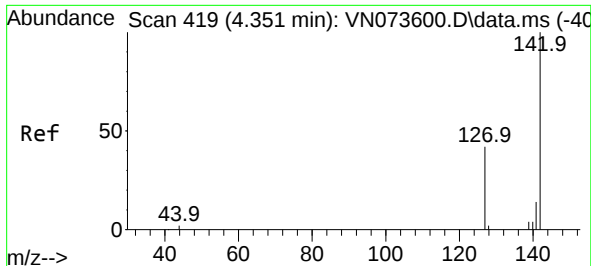
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#10
1,1-Dichloroethene
Concen: 19.356 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

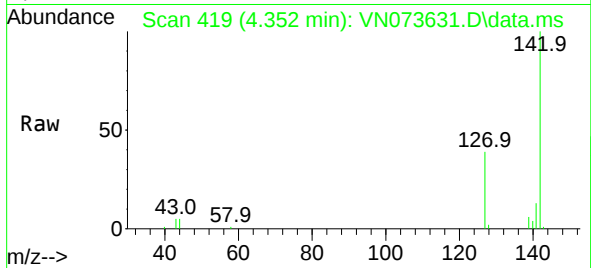
Tgt Ion: 96 Resp: 66987
Ion Ratio Lower Upper
96 100
61 164.3 126.2 189.4
98 66.6 50.9 76.3





#11
Methyl Iodide
Concen: 17.240 ug/l
RT: 4.352 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



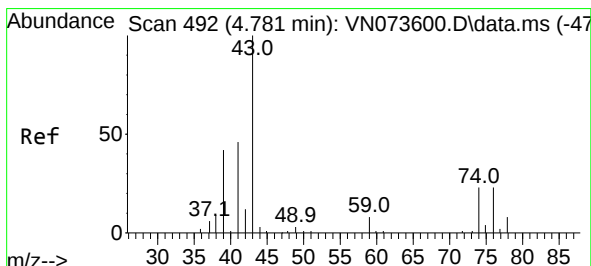
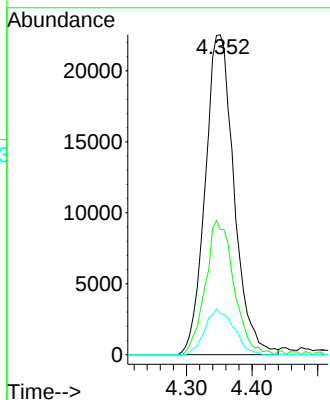
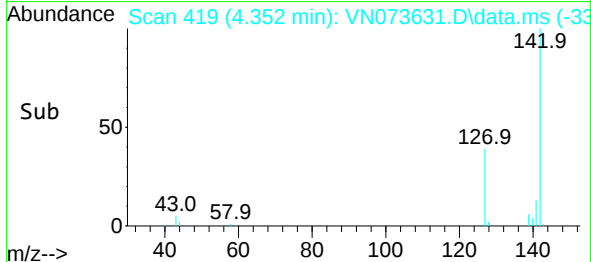
Tgt Ion:142 Resp: 6882
Ion Ratio Lower Upper
142 100
127 38.9 24.0 72.0
141 12.9 8.4 25.2

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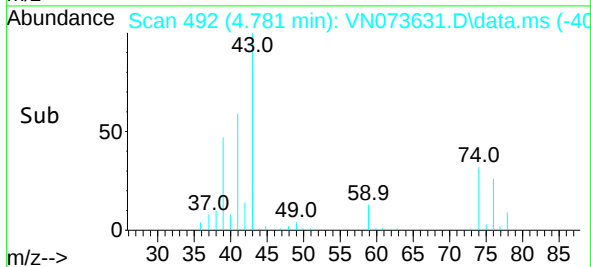
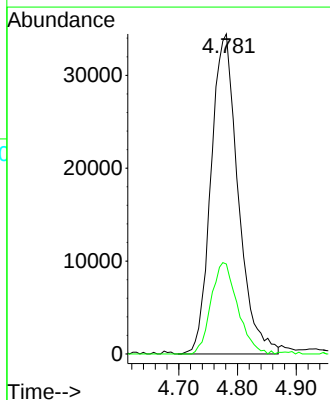
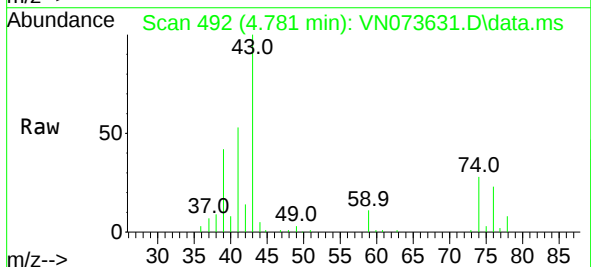
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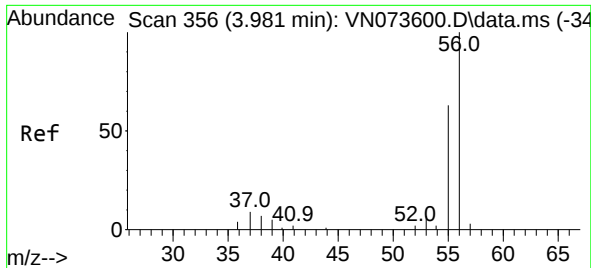
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#12
Methyl Acetate
Concen: 18.774 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

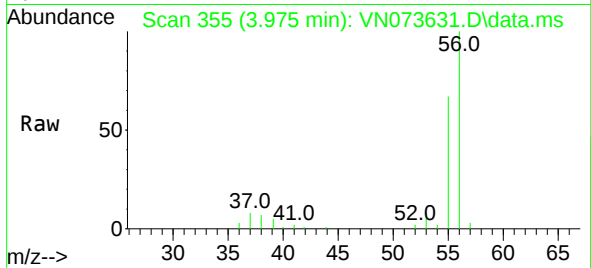
Tgt Ion: 43 Resp: 110419
Ion Ratio Lower Upper
43 100
74 28.2 20.8 31.2





#13
Acrolein
Concen: 111.245 ug/l
RT: 3.975 min Scan# 311
Delta R.T. -0.006 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

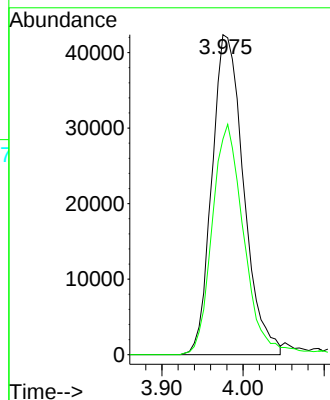
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 56 Resp: 11502
Ion Ratio Lower Upper
56 100
55 71.9 57.6 86.4

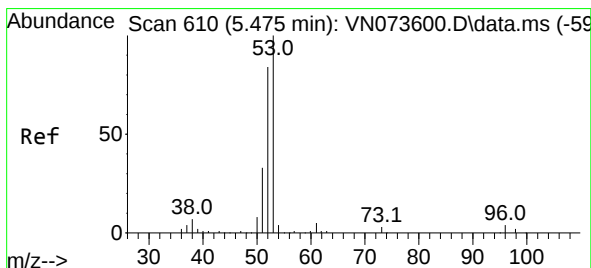
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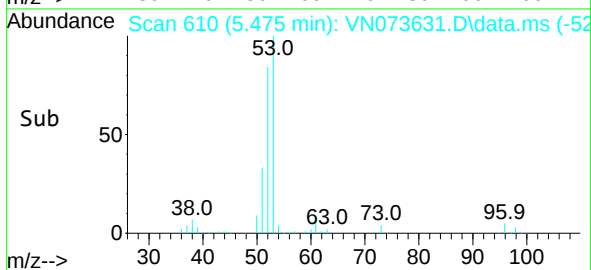
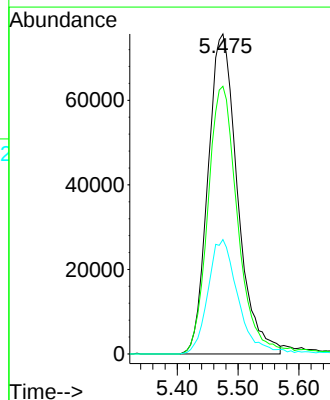
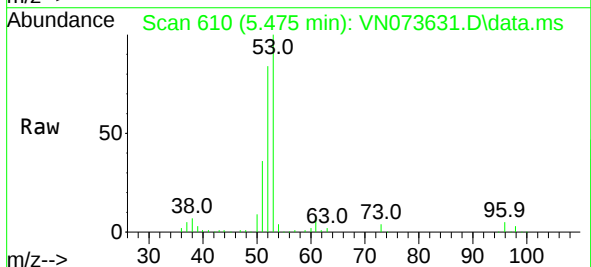
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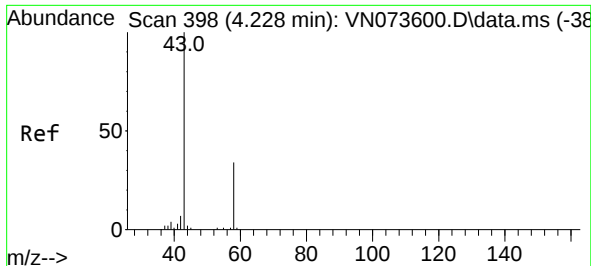
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#14
Acrylonitrile
Concen: 94.058 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

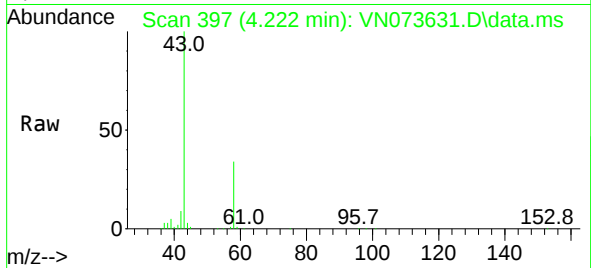
Tgt Ion: 53 Resp: 255322
Ion Ratio Lower Upper
53 100
52 83.8 41.8 125.4
51 36.0 19.0 57.0





#15
Acetone
Concen: 90.469 ug/l
RT: 4.222 min Scan# 398
Delta R.T. -0.006 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

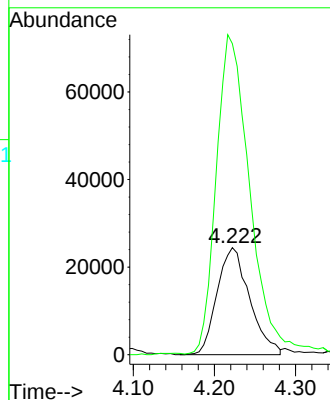
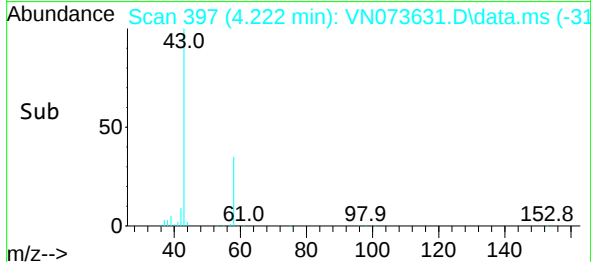
Instrument : MSVOA_N
Client Sample Id : VN0729WBS01



Tgt Ion: 58 Resp: 68272
Ion Ratio Lower Upper
58 100
43 289.6 256.6 384.8

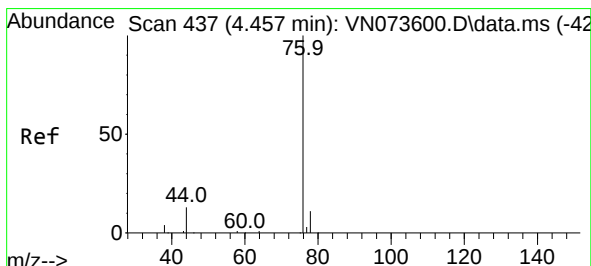
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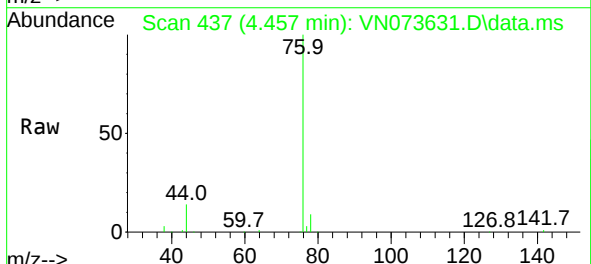


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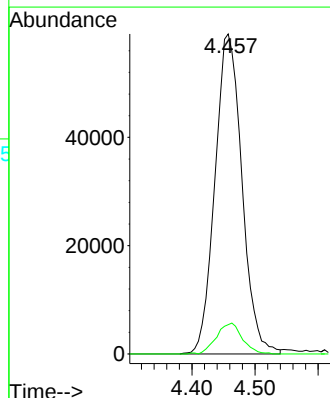
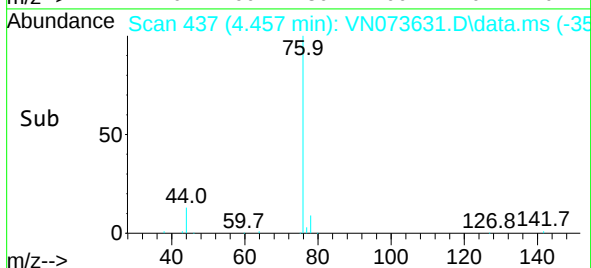
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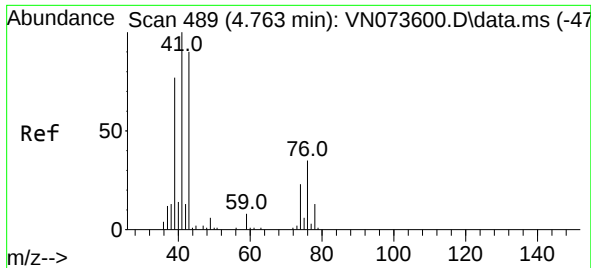


#16
Carbon Disulfide
Concen: 18.544 ug/l
RT: 4.457 min Scan# 437
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43



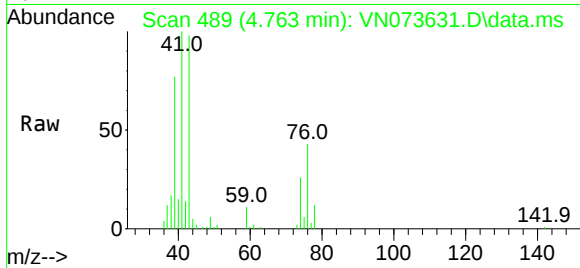
Tgt Ion: 76 Resp: 175375
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8





#17
 Allyl chloride
 Concen: 18.180 ug/l
 RT: 4.763 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN073631.D
 Acq: 29 Jul 2022 13:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0729WBS01



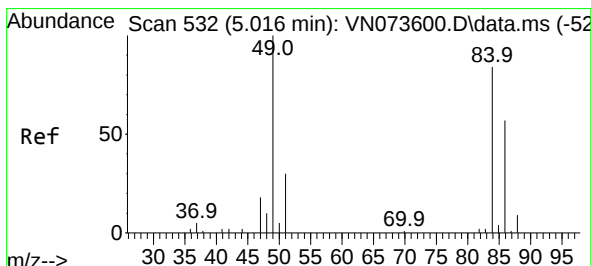
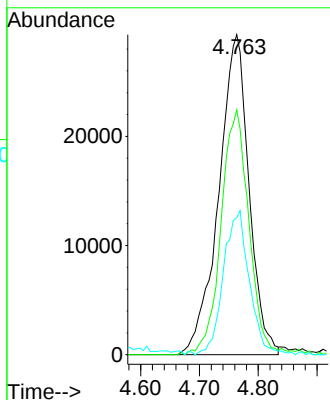
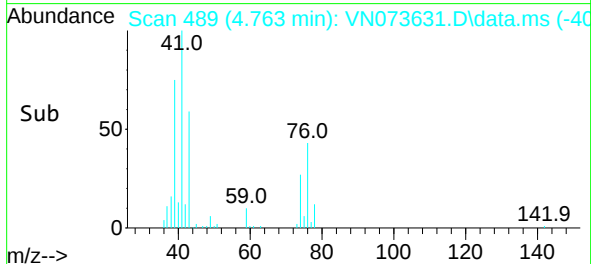
Tgt Ion: 41 Resp: 10494
 Ion Ratio Lower Upper
 41 100
 39 75.6 44.6 134.0
 76 41.7 19.6 58.7

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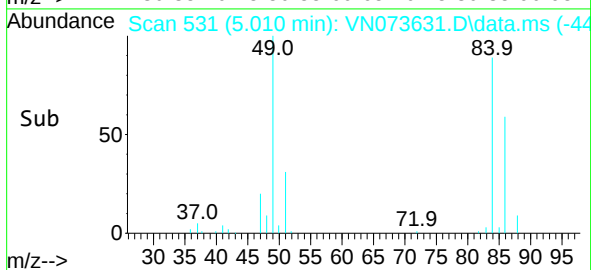
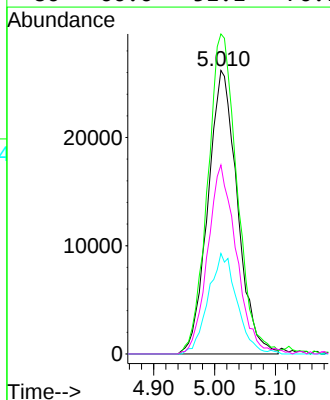
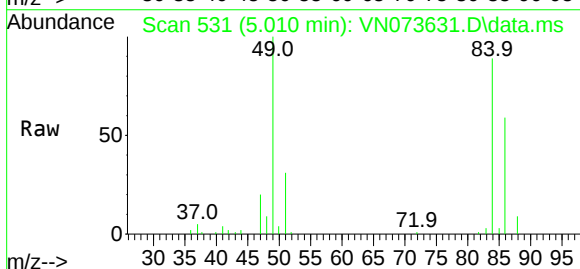
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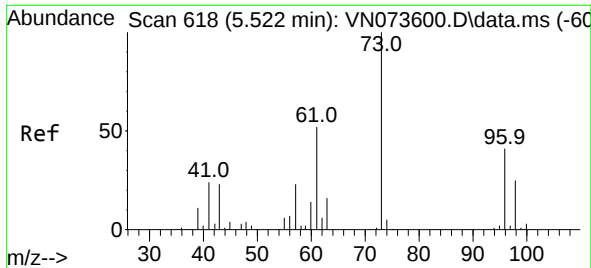
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#18
 Methylene Chloride
 Concen: 20.037 ug/l
 RT: 5.010 min Scan# 531
 Delta R.T. -0.006 min
 Lab File: VN073631.D
 Acq: 29 Jul 2022 13:43

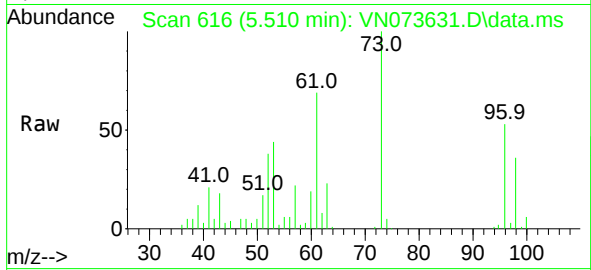
Tgt Ion: 84 Resp: 87866
 Ion Ratio Lower Upper
 84 100
 49 112.9 91.4 137.0
 51 35.5 29.4 44.0
 86 66.6 51.1 76.7





#19
trans-1,2-Dichloroethene
Concen: 19.531 ug/l
RT: 5.510 min Scan# 618
Delta R.T. -0.012 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



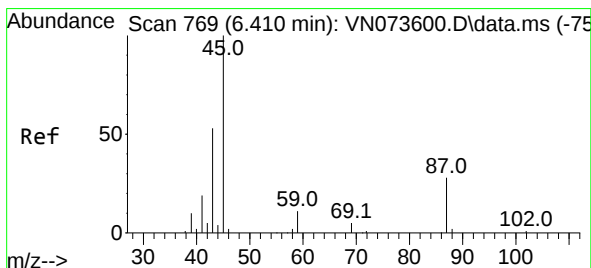
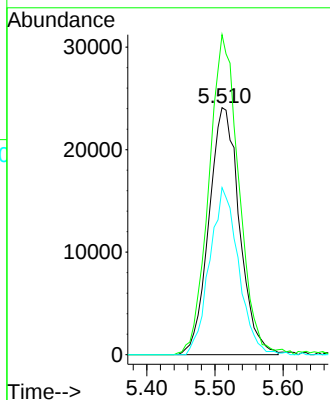
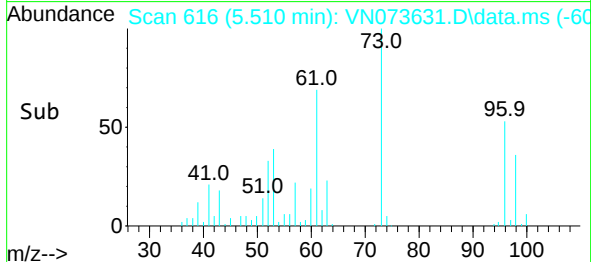
Tgt Ion: 96 Resp: 7494
Ion Ratio Lower Upper
96 100
61 128.8 102.8 154.2
98 67.6 49.3 73.9

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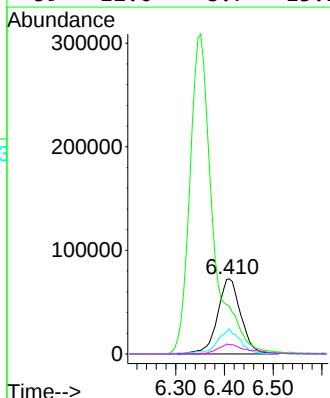
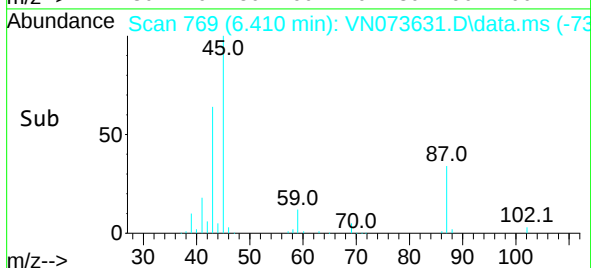
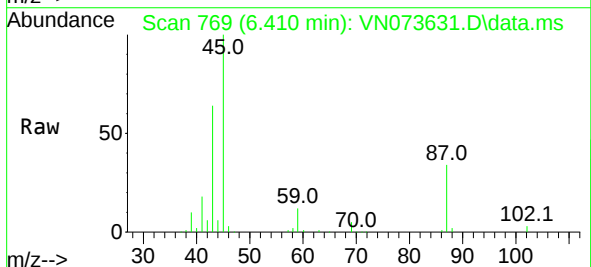
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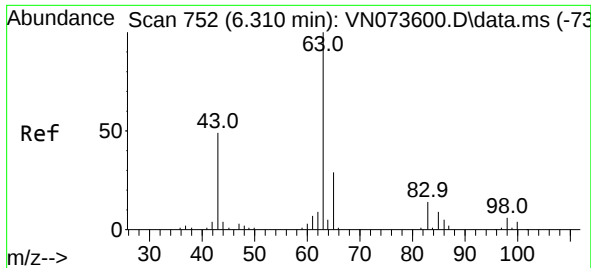
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#20
Diisopropyl ether
Concen: 19.196 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion: 45 Resp: 241053
Ion Ratio Lower Upper
45 100
43 60.8 51.0 76.4
87 33.5 25.0 37.4
59 12.0 8.7 13.1





#21
1,1-Dichloroethane
Concen: 19.059 ug/l
RT: 6.304 min Scan# 751
Delta R.T. -0.006 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

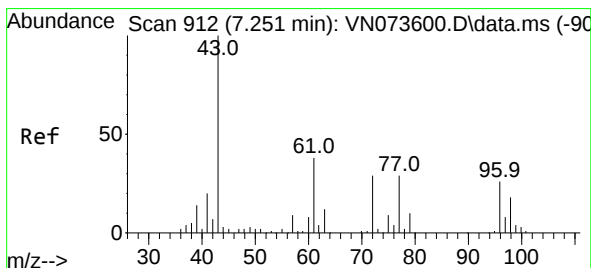
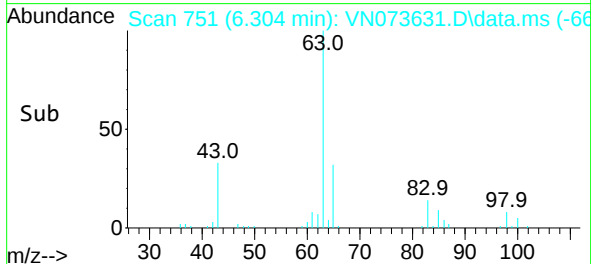
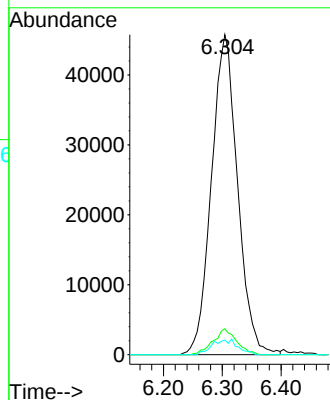
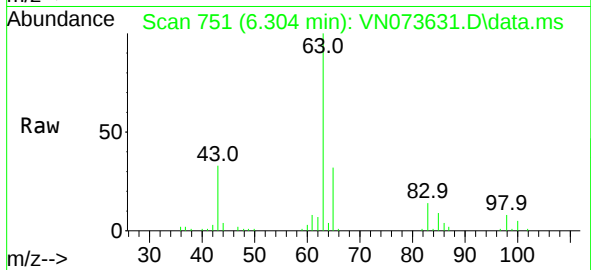
Tgt Ion: 63 Resp: 14122
Ion Ratio Lower Upper
63 100
98 8.1 3.2 9.6
100 4.5 2.1 6.2

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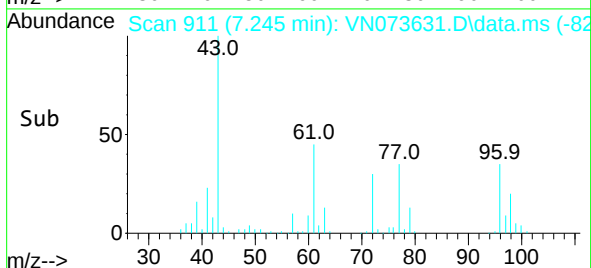
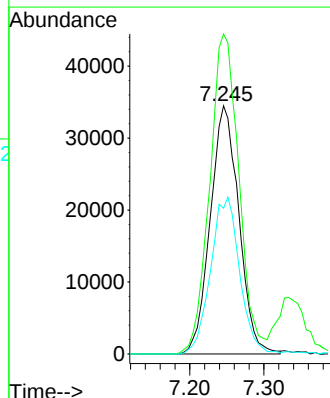
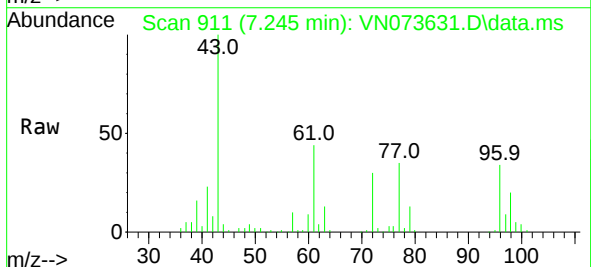
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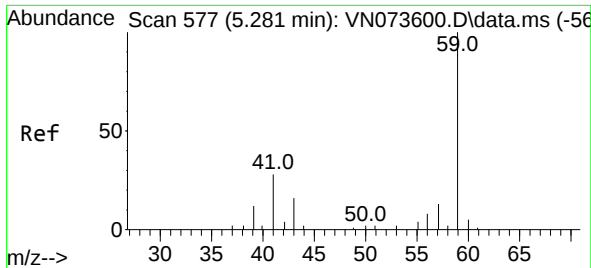
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#22
cis-1,2-Dichloroethene
Concen: 20.023 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion: 96 Resp: 92424
Ion Ratio Lower Upper
96 100
61 132.1 115.7 173.5
98 63.9 51.6 77.4





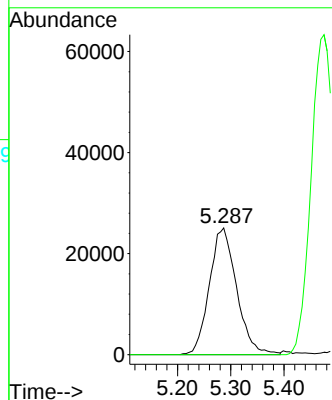
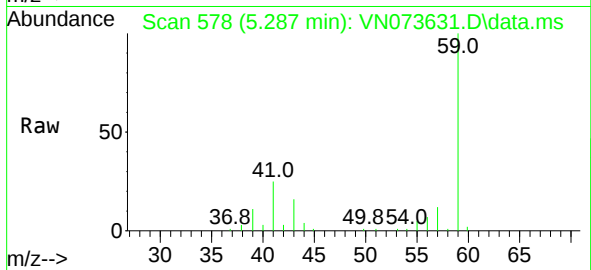
#23
tert-Butyl Alcohol
Concen: 92.782 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

Tgt Ion: 59 Resp: 8900
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

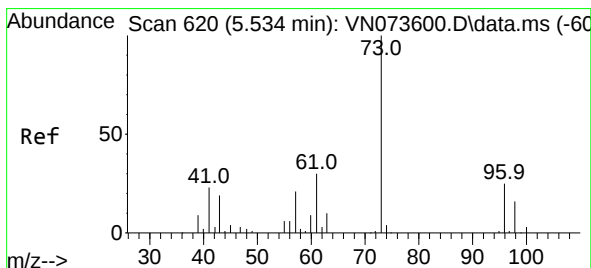
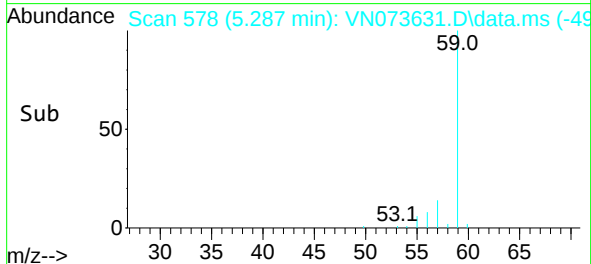
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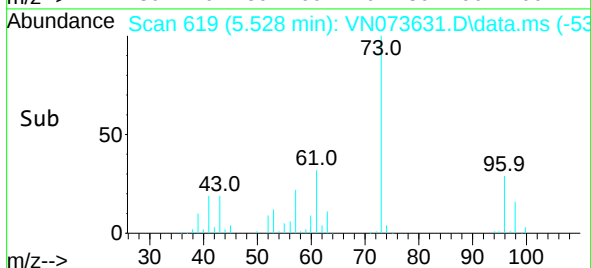
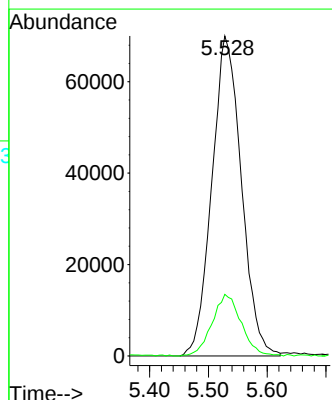
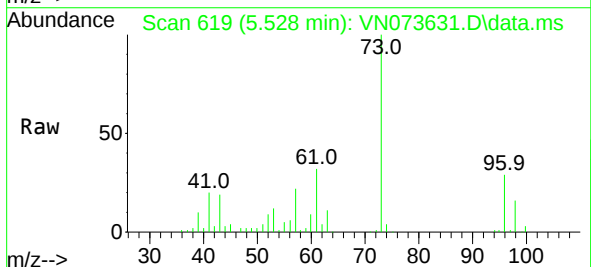
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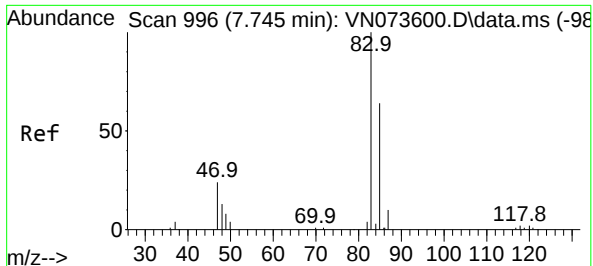
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#24
Methyl tert-Butyl Ether
Concen: 20.016 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

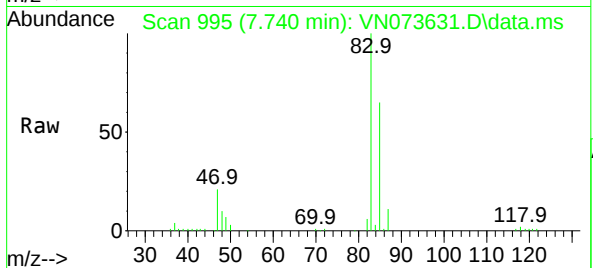
Tgt Ion: 73 Resp: 244113
Ion Ratio Lower Upper
73 100
43 18.9 18.1 27.1





#25
Chloroform
Concen: 19.658 ug/l
RT: 7.740 min Scan# 996
Delta R.T. -0.006 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

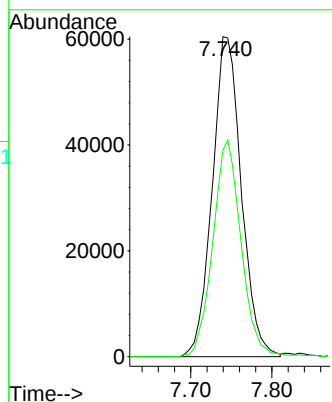
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



Tgt Ion: 83 Resp: 150350
Ion Ratio Lower Upper
83 100
85 64.6 51.3 76.9

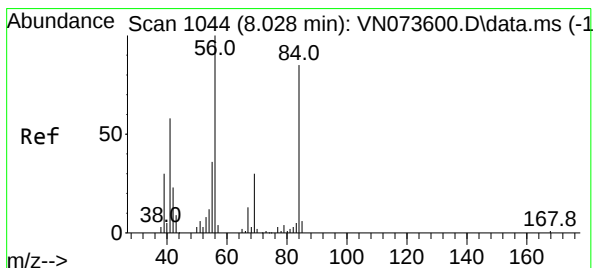
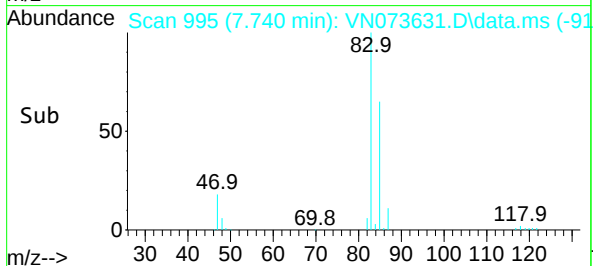
Manual Integrations
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Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



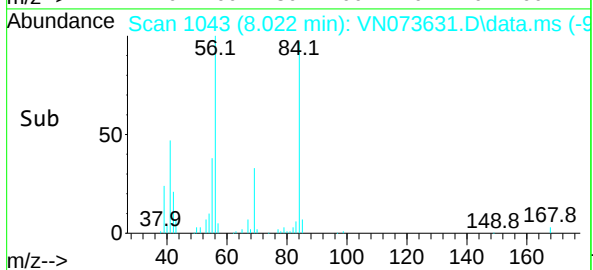
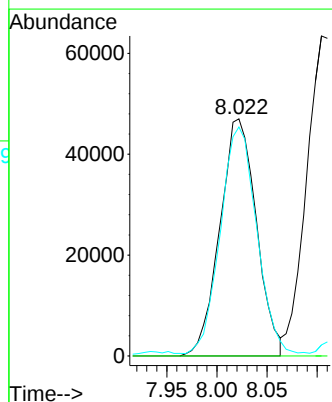
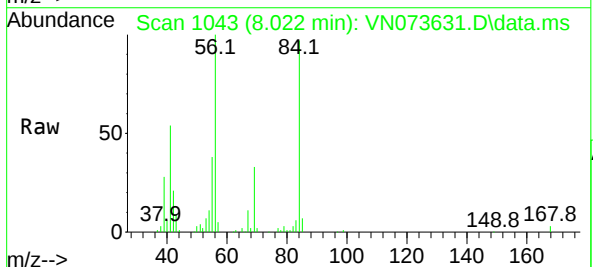
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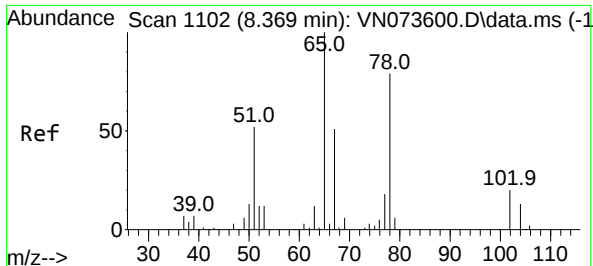
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#26
Cyclohexane
Concen: 18.661 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

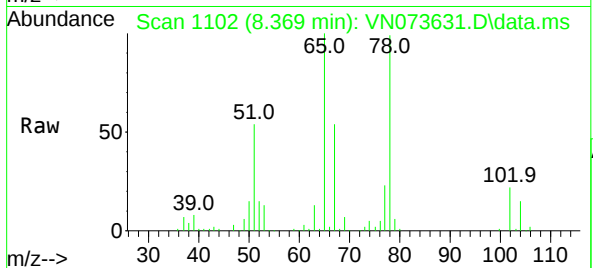
Tgt Ion: 56 Resp: 119277
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 97.3 74.6 111.8





#27
1,2-Dichloroethane-d4
Concen: 30.678 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

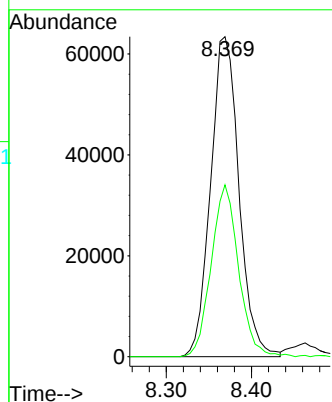
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



Tgt Ion: 65 Resp: 146629
Ion Ratio Lower Upper
65 100
67 51.5 40.2 60.2

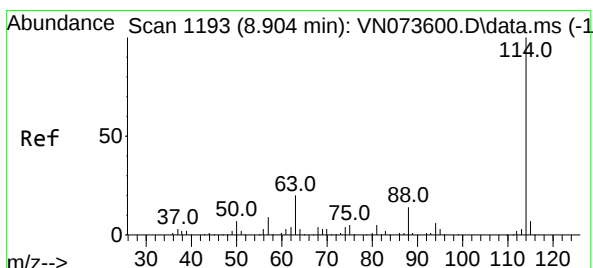
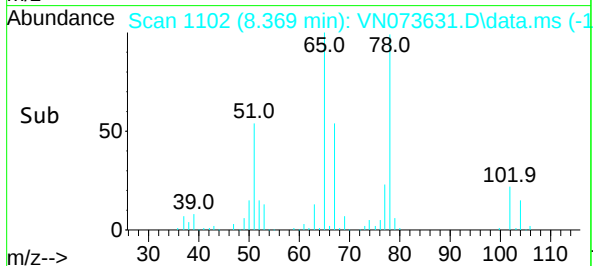
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Supervised By :Mahesh Dadoda 08/01/2022



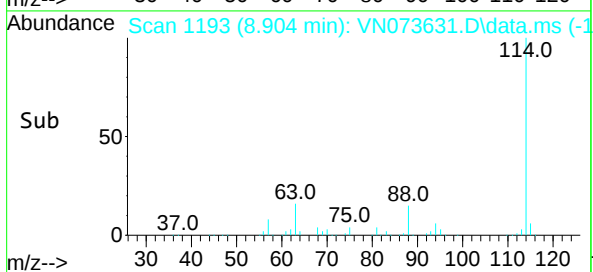
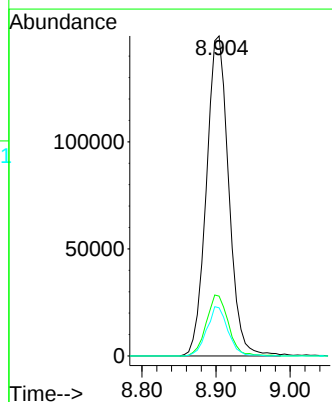
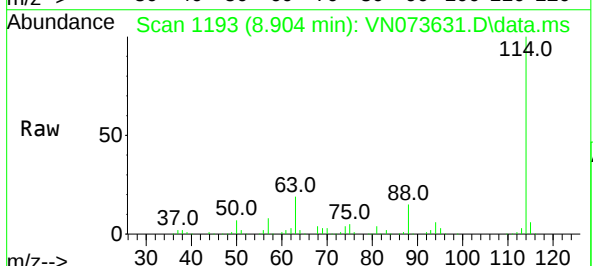
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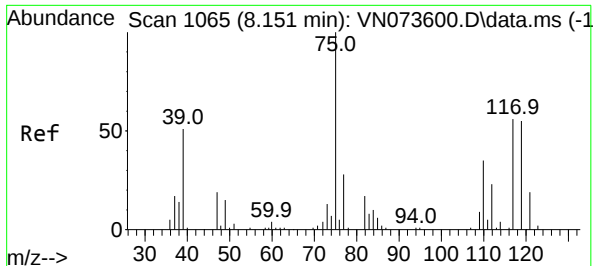
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

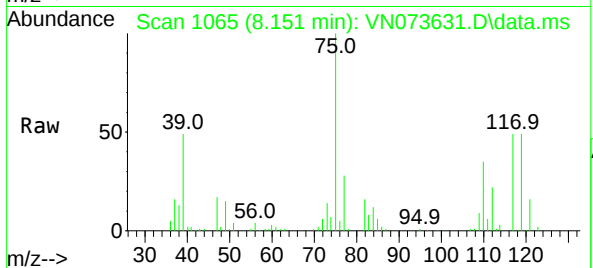
Tgt Ion:114 Resp: 312834
Ion Ratio Lower Upper
114 100
63 18.8 15.8 23.6
88 14.5 11.6 17.4





#29
1,1-Dichloropropene
Concen: 18.212 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



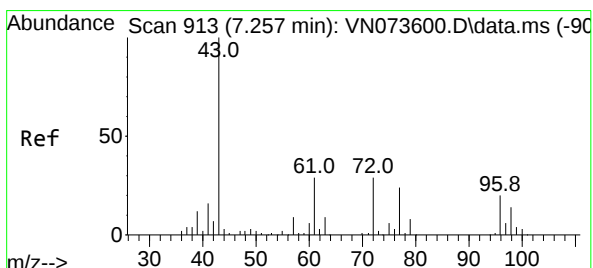
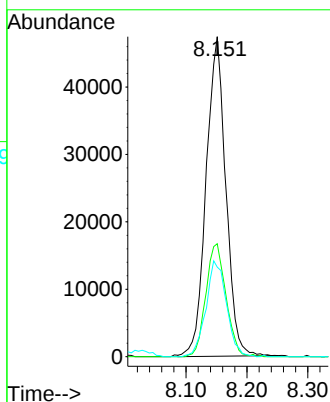
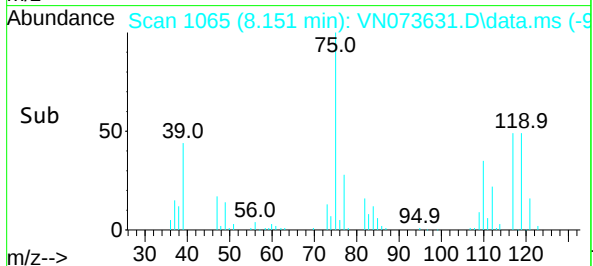
Tgt Ion: 75 Resp: 106454
Ion Ratio Lower Upper
75 100
110 36.0 0.0 74.2
77 31.3 0.0 63.2

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Supervised By :Mahesh Dadoda 08/01/2022

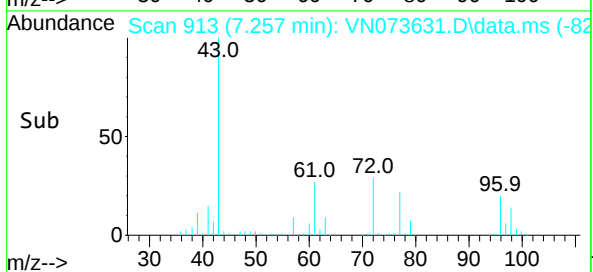
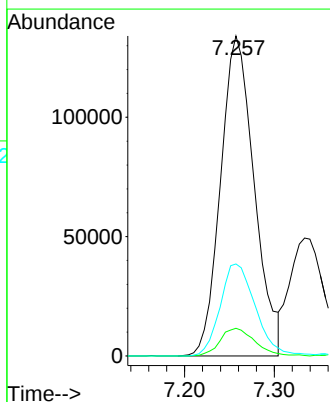
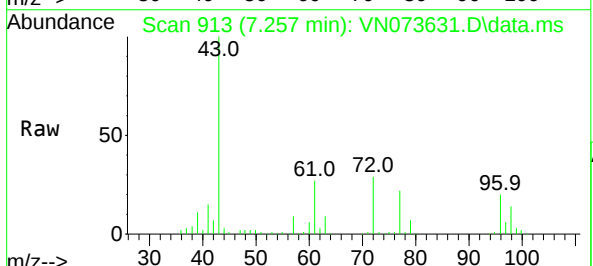
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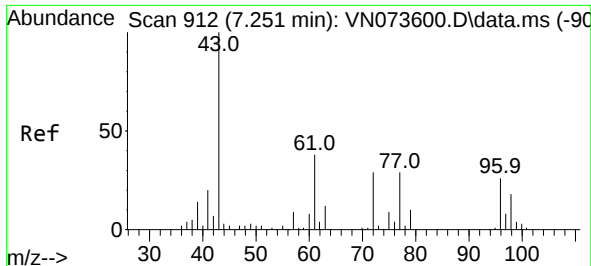
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#30
2-Butanone
Concen: 86.611 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

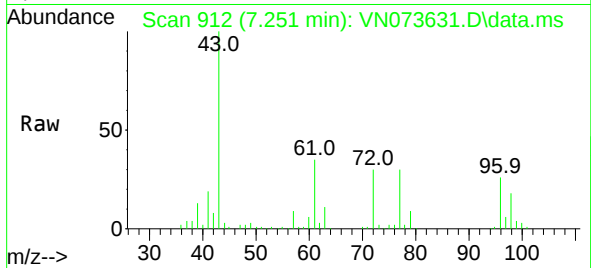
Tgt Ion: 43 Resp: 349973
Ion Ratio Lower Upper
43 100
57 8.9 6.7 10.1
72 30.2 23.2 34.8





#31
2,2-Dichloropropane
Concen: 17.673 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

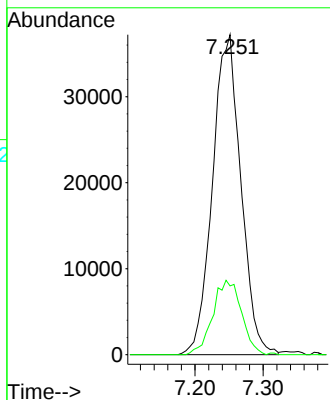
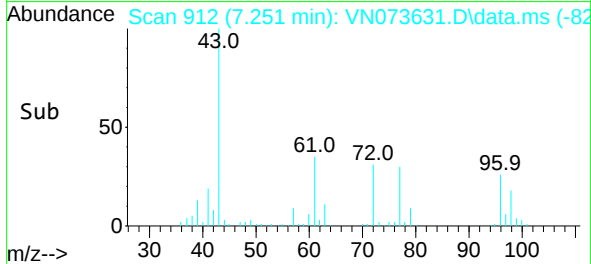
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



Tgt Ion: 77 Resp: 107794
Ion Ratio Lower Upper
77 100
97 23.4 18.3 27.5

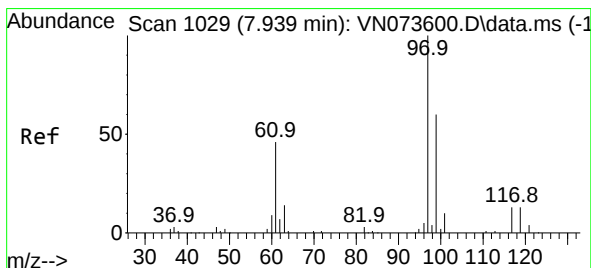
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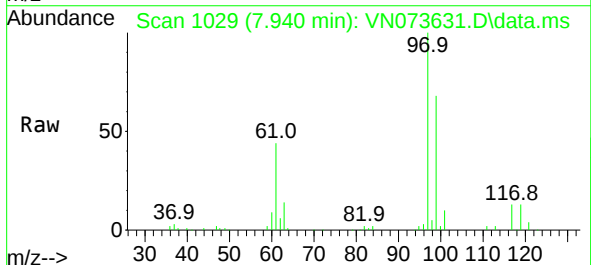


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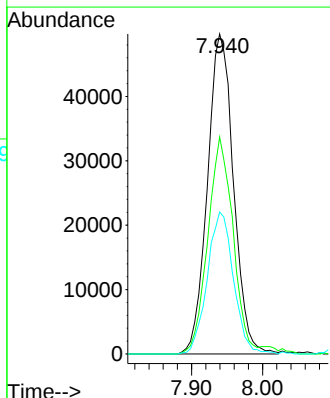
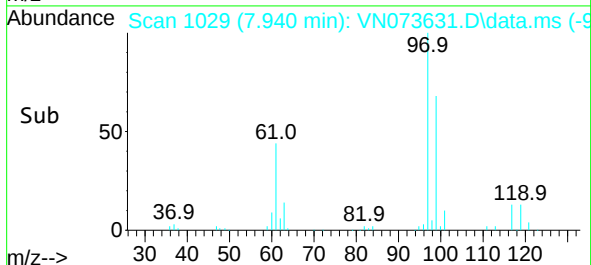
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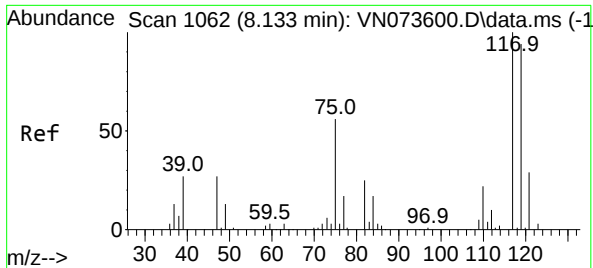


#32
1,1,1-Trichloroethane
Concen: 18.735 ug/l
RT: 7.940 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43



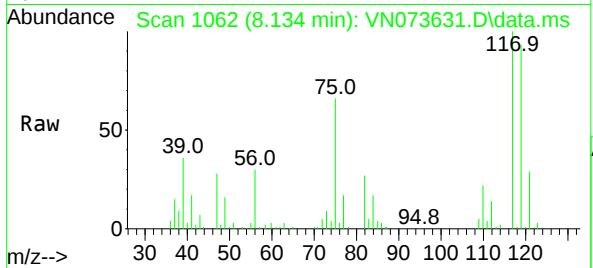
Tgt Ion: 97 Resp: 126756
Ion Ratio Lower Upper
97 100
99 65.3 50.4 75.6
61 44.3 34.6 51.8





#33
Carbon Tetrachloride
Concen: 18.681 ug/l
RT: 8.134 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



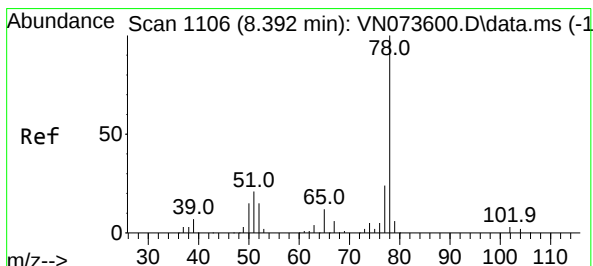
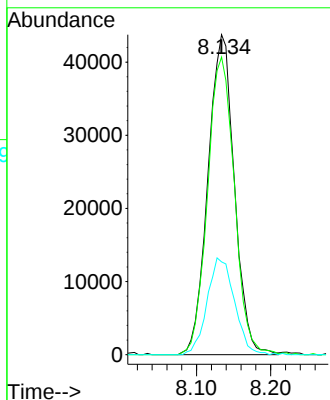
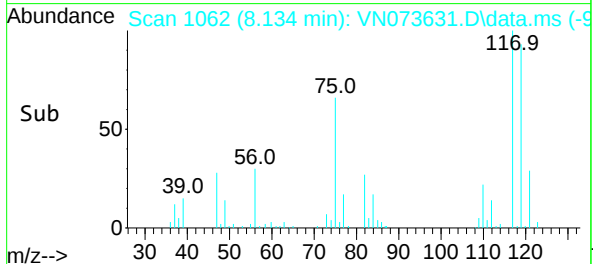
Tgt Ion:117 Resp: 10837
Ion Ratio Lower Upper
117 100
119 93.0 77.5 116.3
121 29.0 23.5 35.3

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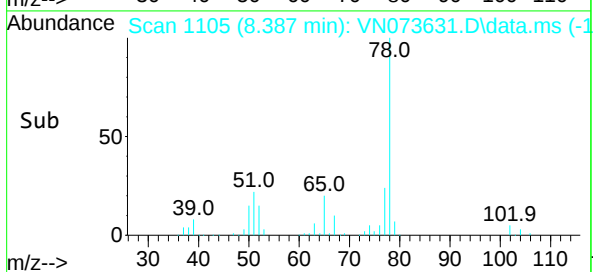
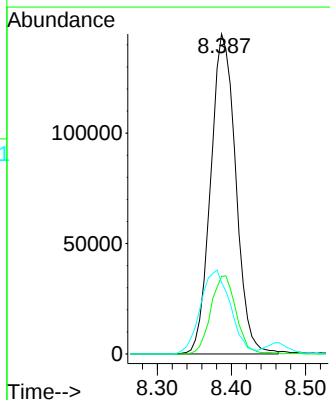
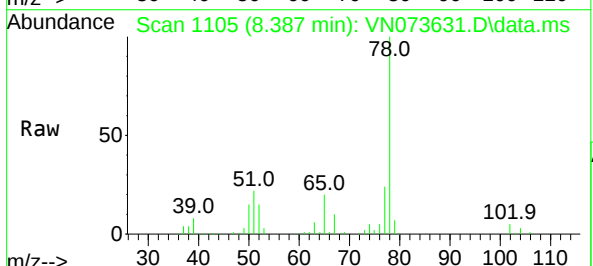
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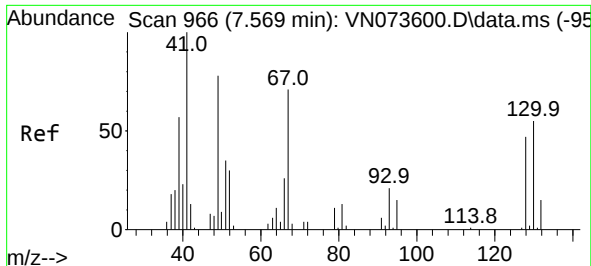
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#34
Benzene
Concen: 18.006 ug/l
RT: 8.387 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

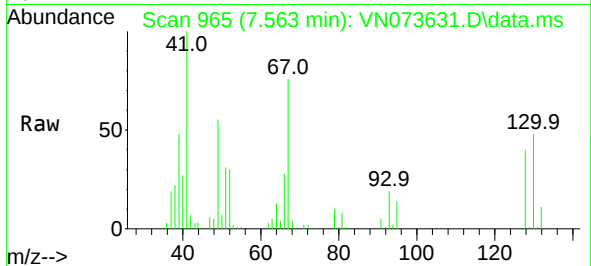
Tgt Ion: 78 Resp: 340580
Ion Ratio Lower Upper
78 100
77 24.2 19.1 28.7
51 21.9 16.0 24.0





#35
Methacrylonitrile
Concen: 20.355 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.006 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



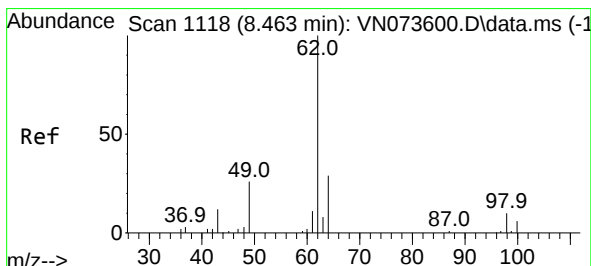
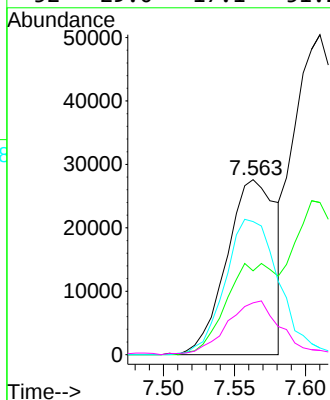
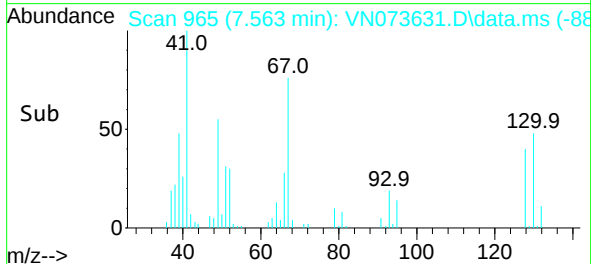
Tgt Ion: 41 Resp: 6676
Ion Ratio Lower Upper
41 100
39 47.9 28.0 83.9
67 75.3 37.7 113.1
52 29.0 17.1 51.2

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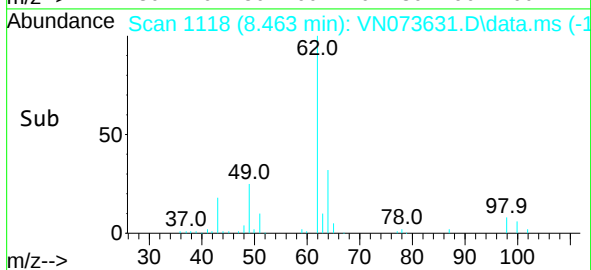
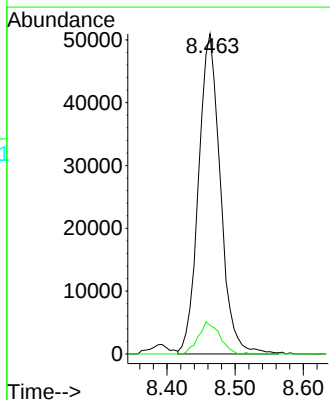
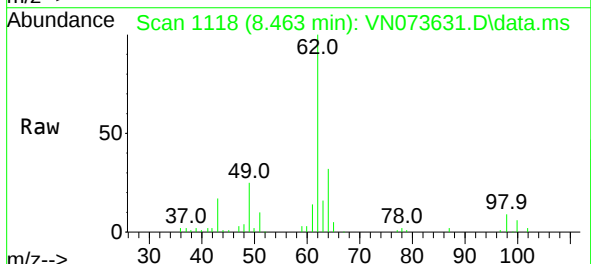
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Supervised By :Mahesh
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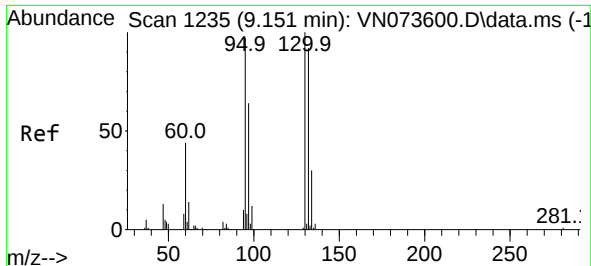
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#36
1,2-Dichloroethane
Concen: 18.196 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

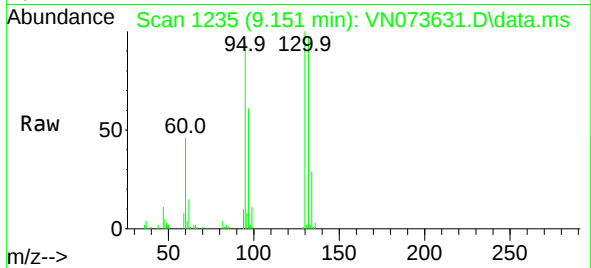
Tgt Ion: 62 Resp: 113494
Ion Ratio Lower Upper
62 100
98 9.7 6.6 10.0





#37
Trichloroethene
Concen: 18.530 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

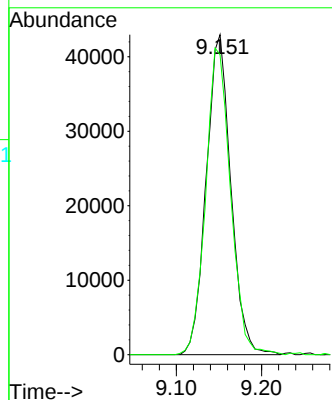
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



Tgt Ion:130 Resp: 8622
Ion Ratio Lower Upper
130 100
95 93.4 76.6 115.0

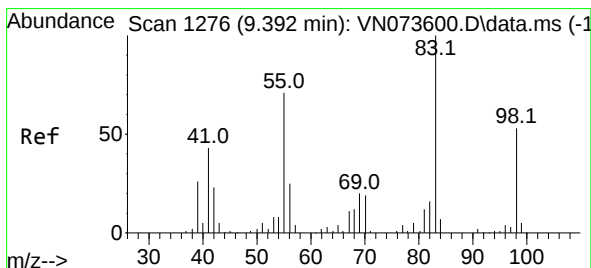
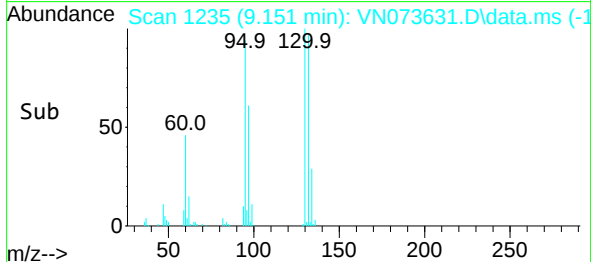
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Supervised By :Mahesh Dadoda 08/01/2022



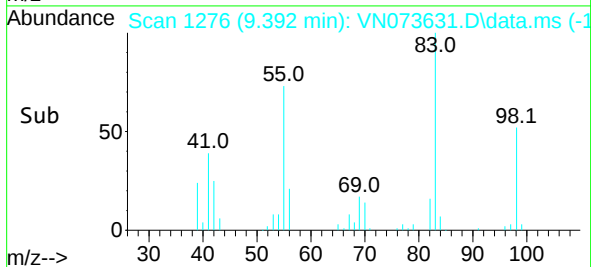
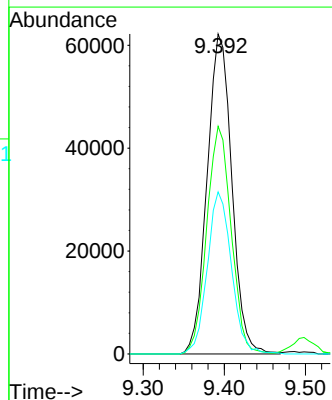
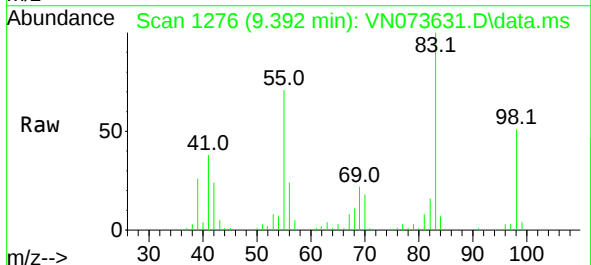
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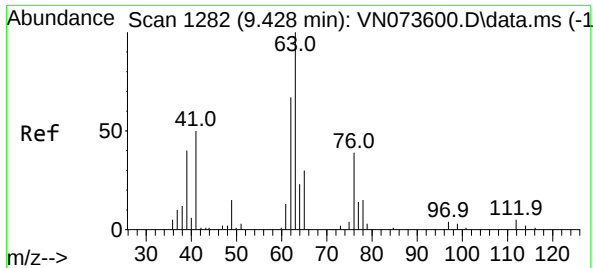
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#38
Methylcyclohexane
Concen: 18.149 ug/l
RT: 9.392 min Scan# 1276
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion: 83 Resp: 131691
Ion Ratio Lower Upper
83 100
55 70.2 35.1 105.3
98 49.5 23.4 70.2





#39

1,2-Dichloropropane

Concen: 17.830 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073631.D

Acq: 29 Jul 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0729WBS01

Tgt Ion: 63 Resp: 8508

Ion Ratio Lower Upper

63 100

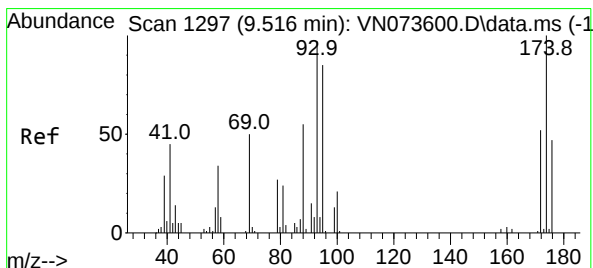
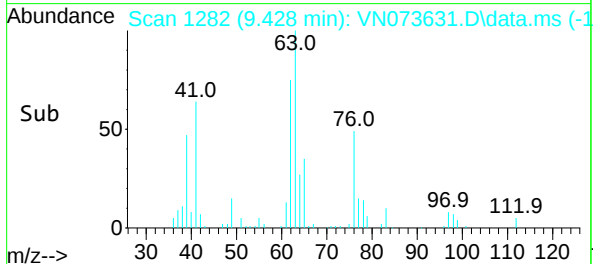
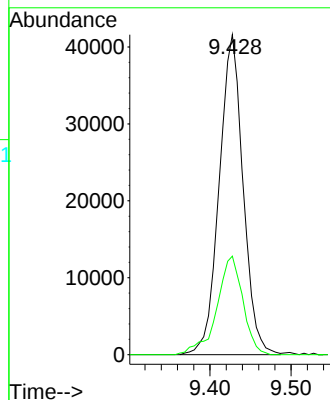
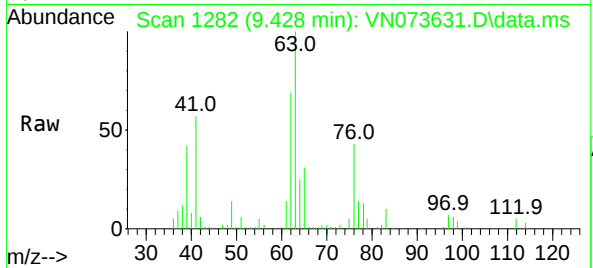
65 30.8 24.2 36.4

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#40

Dibromomethane

Concen: 18.374 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN073631.D

Acq: 29 Jul 2022 13:43

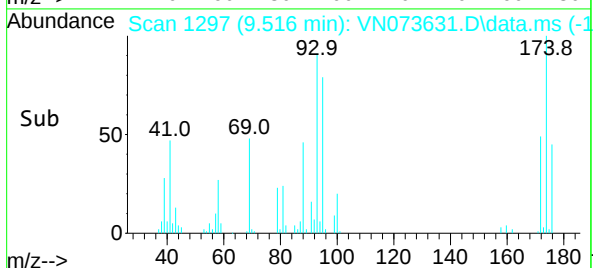
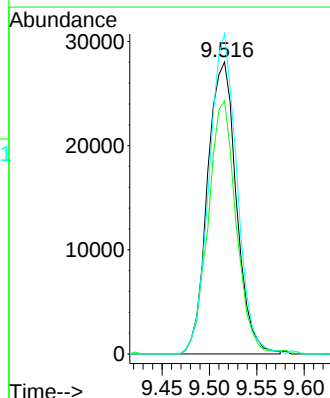
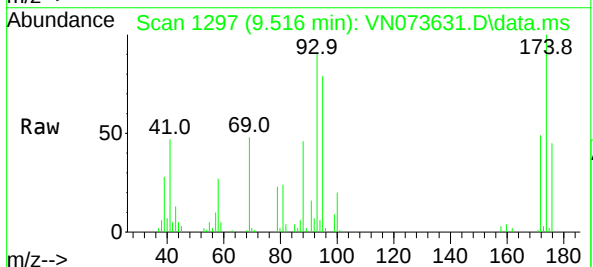
Tgt Ion: 93 Resp: 59497

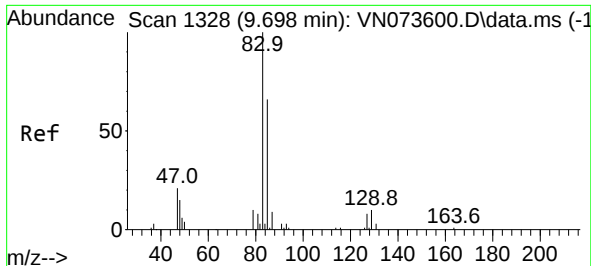
Ion Ratio Lower Upper

93 100

95 83.4 0.0 168.8

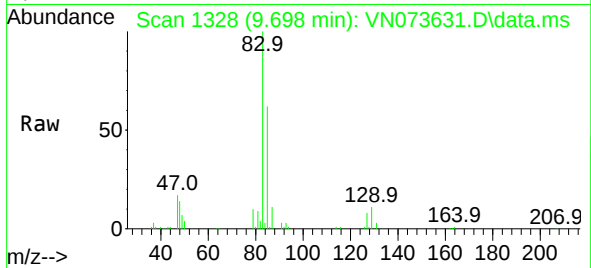
174 105.7 0.0 173.6





#41
Bromodichloromethane
Concen: 18.280 ug/l
RT: 9.698 min Scan# 11586
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



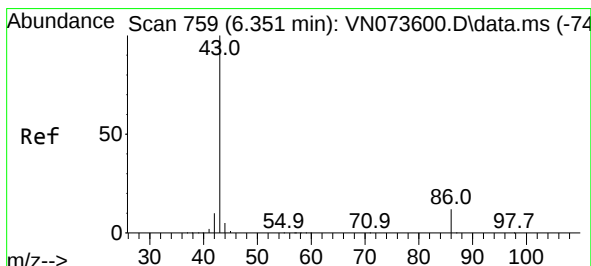
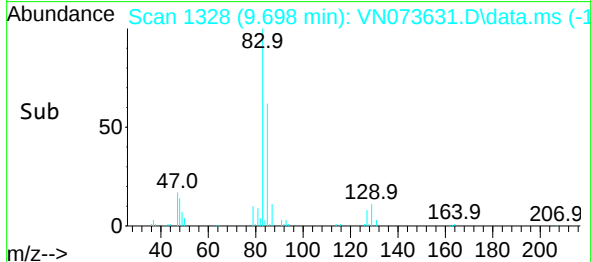
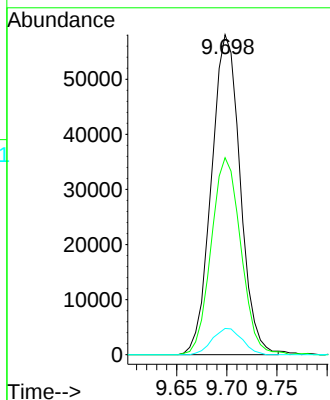
Tgt Ion: 83 Resp: 11586
Ion Ratio Lower Upper
83 100
85 61.5 54.1 81.1
127 8.2 7.6 11.4

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Supervised By :Mahesh Dadoda 08/01/2022

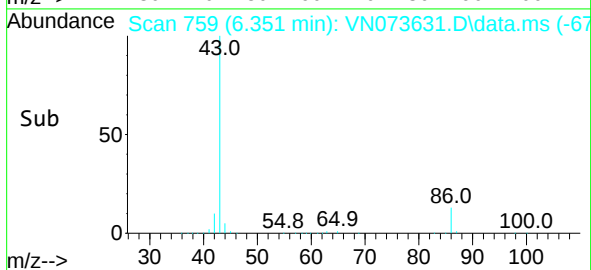
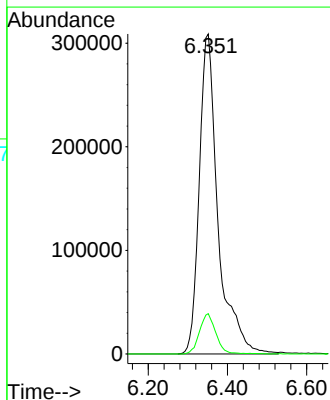
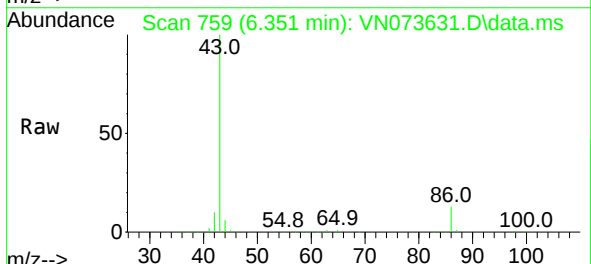
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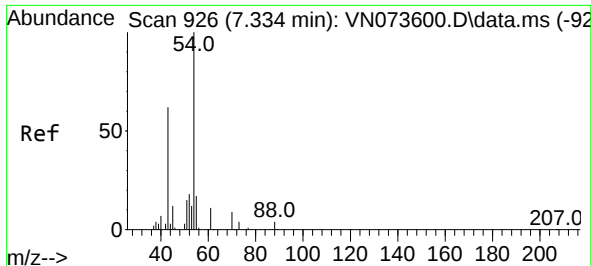
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#42
Vinyl Acetate
Concen: 87.090 ug/l
RT: 6.351 min Scan# 759
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

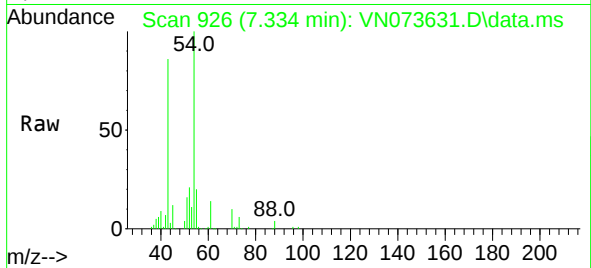
Tgt Ion: 43 Resp: 1014039
Ion Ratio Lower Upper
43 100
86 10.9 7.5 11.3





#43
Ethyl Acetate
Concen: 17.439 ug/l
RT: 7.334 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

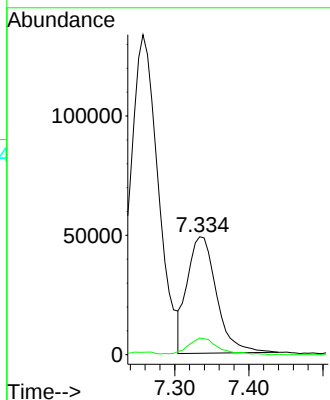
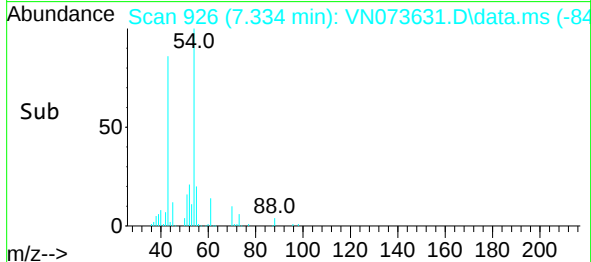
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



Tgt Ion: 43 Resp: 133770
Ion Ratio Lower Upper
43 100
45 12.2 10.6 16.0

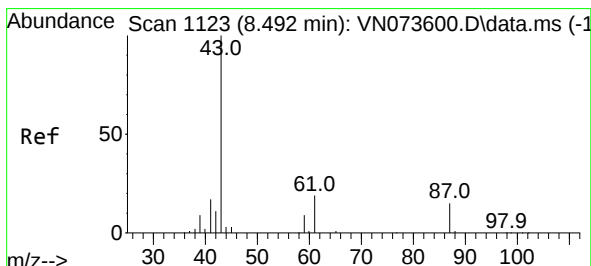
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Supervised By :Mahesh Dadoda 08/01/2022

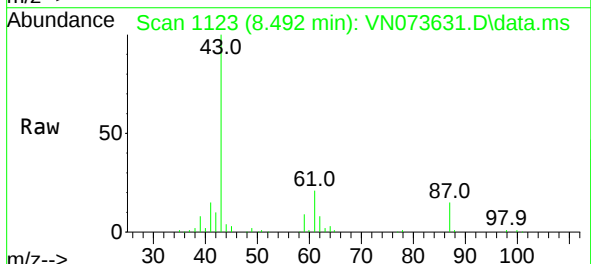


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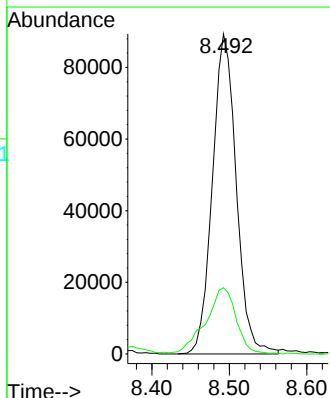
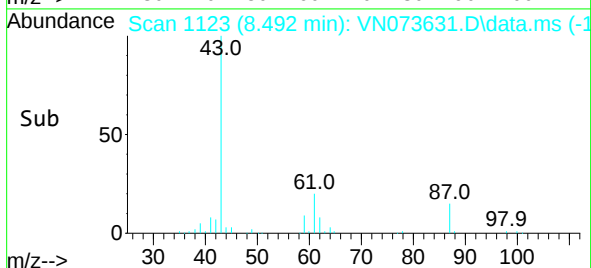
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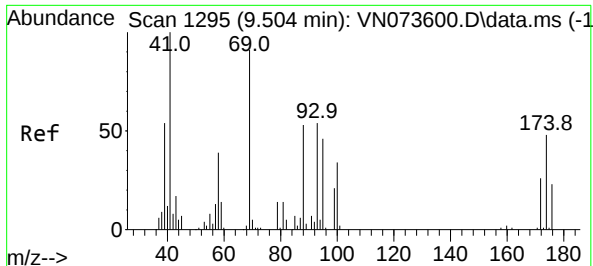


#44
Isopropyl Acetate
Concen: 17.910 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43



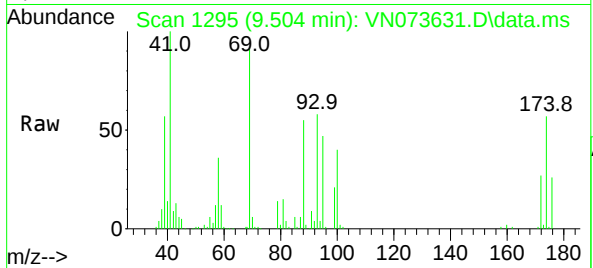
Tgt Ion: 43 Resp: 191060
Ion Ratio Lower Upper
43 100
61 26.5 20.1 30.1





#45
1,4-Dioxane
Concen: 354.308 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



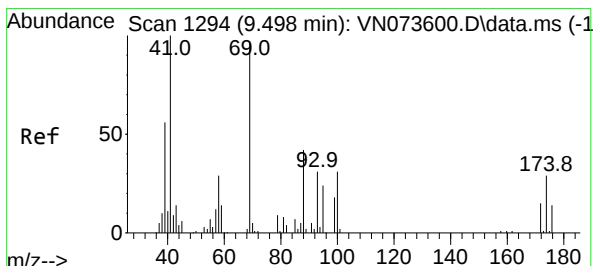
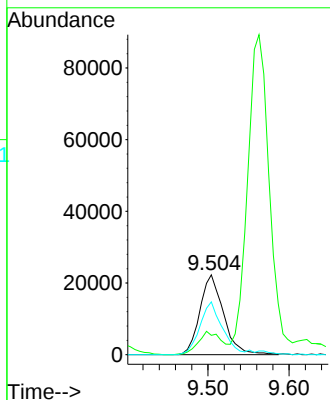
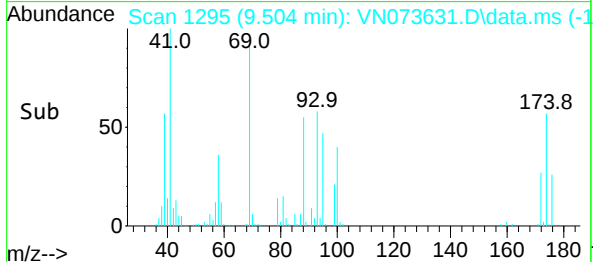
Tgt Ion: 88 Resp: 4506
Ion Ratio Lower Upper
88 100
43 29.7 25.0 37.6
58 62.5 49.4 74.2

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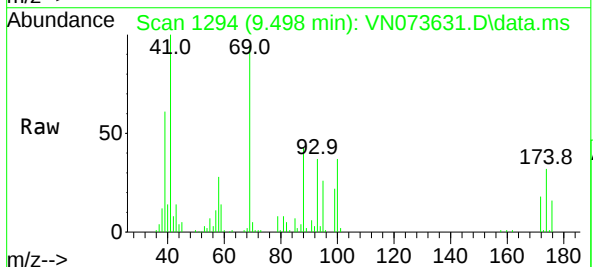
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

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Supervised By :Mahesh
Dadoda

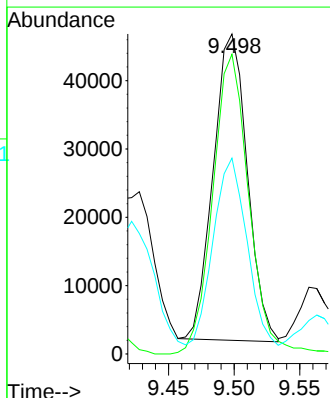
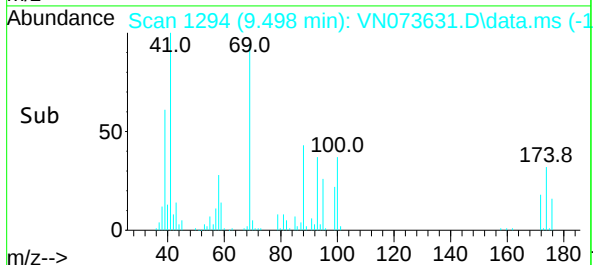
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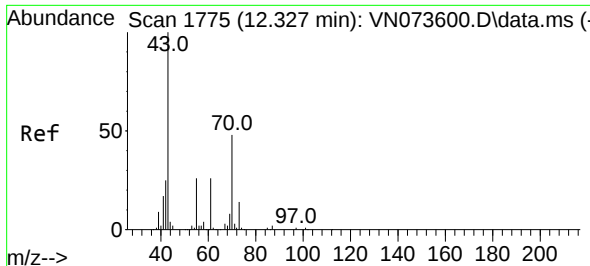


#46
Methyl methacrylate
Concen: 16.972 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43



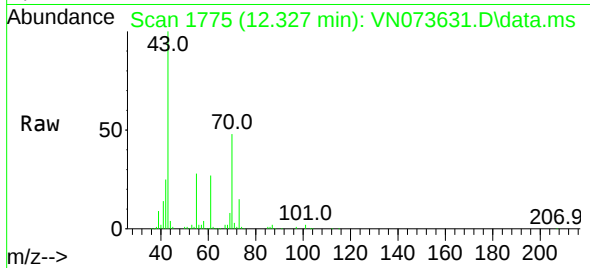
Tgt Ion: 41 Resp: 80964
Ion Ratio Lower Upper
41 100
69 97.8 44.4 133.2
39 61.5 39.9 119.6





#47
n-amy1 Acetate
Concen: 16.648 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

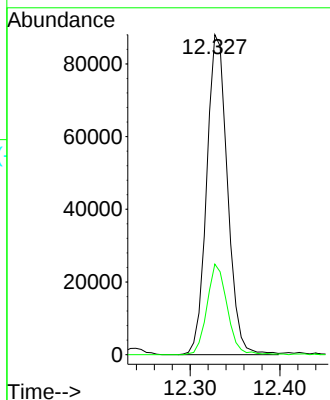
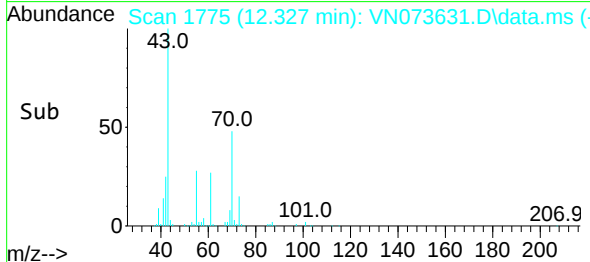
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



Tgt Ion: 43 Resp: 14158
Ion Ratio Lower Upper
43 100
55 27.3 19.0 28.6

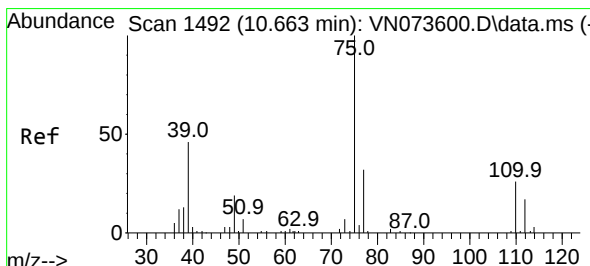
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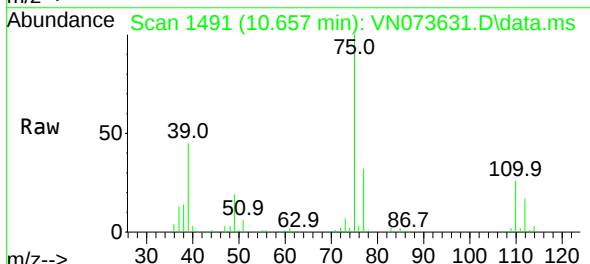


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Dadoda

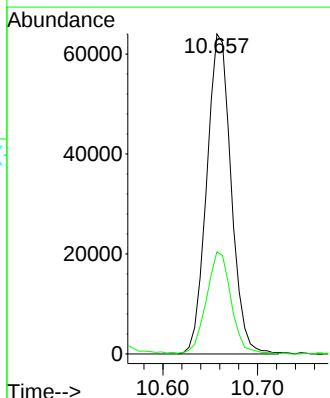
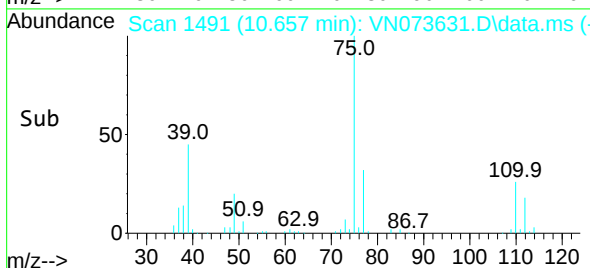
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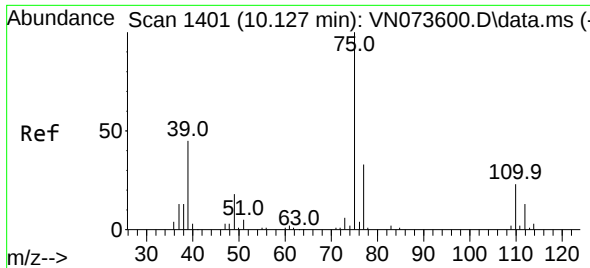


#48
t-1,3-Dichloropropene
Concen: 17.537 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43



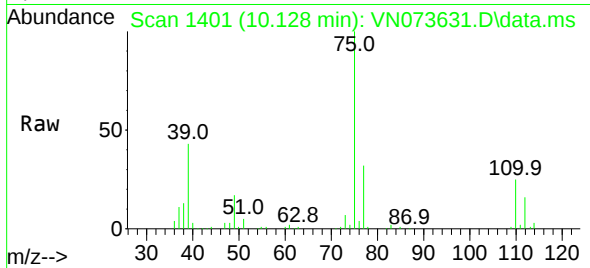
Tgt Ion: 75 Resp: 114440
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9





#49
 cis-1,3-Dichloropropene
 Concen: 17.728 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN073631.D
 Acq: 29 Jul 2022 13:43

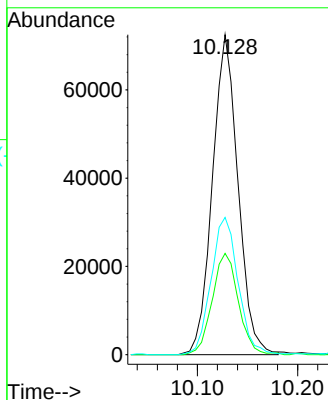
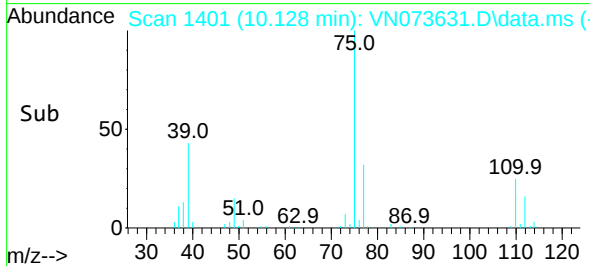
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0729WBS01



Tgt Ion: 75 Resp: 12845
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9
 39 42.9 46.2 69.4

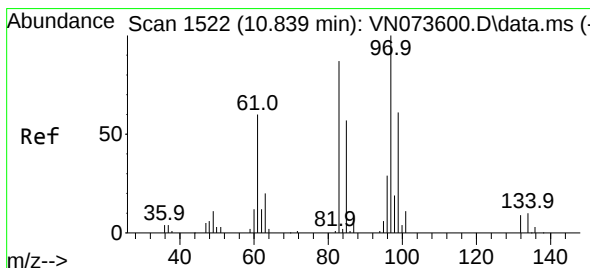
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 Supervised By :Mahesh Dadoda 08/01/2022



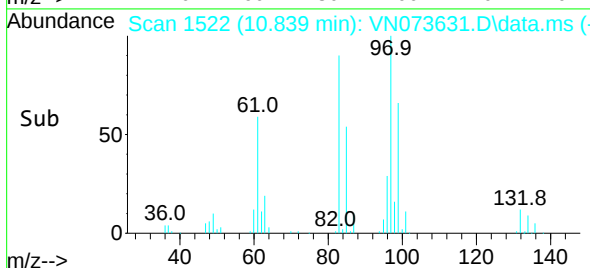
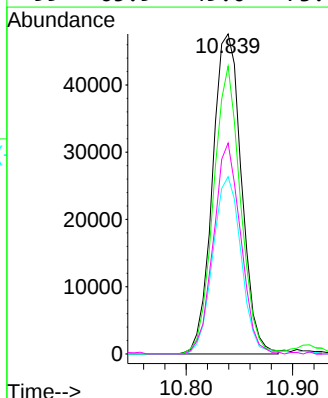
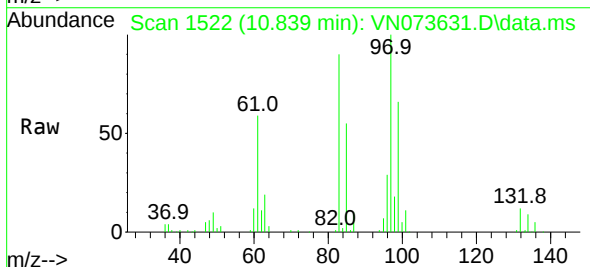
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 Dadoda

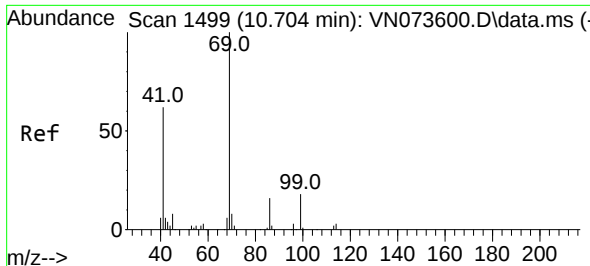
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#50
 1,1,2-Trichloroethane
 Concen: 18.498 ug/l
 RT: 10.839 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: VN073631.D
 Acq: 29 Jul 2022 13:43

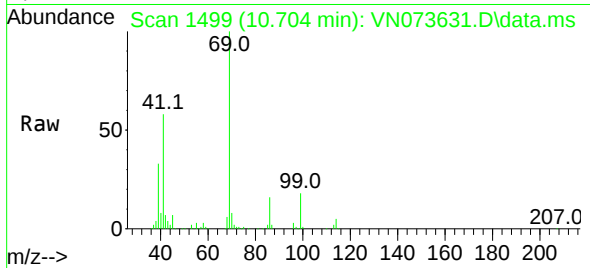
Tgt Ion: 97 Resp: 89862
 Ion Ratio Lower Upper
 97 100
 83 89.9 67.2 100.8
 85 55.4 43.0 64.4
 99 65.9 49.0 73.4





#51
Ethyl methacrylate
Concen: 17.889 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



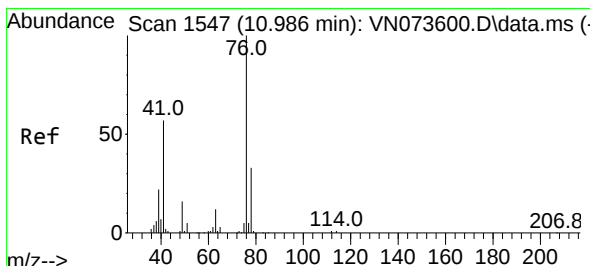
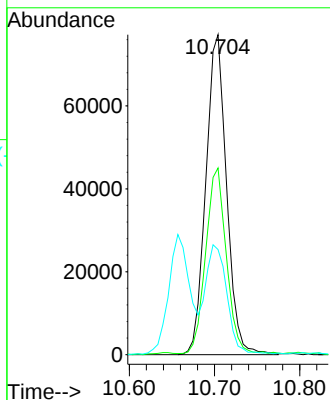
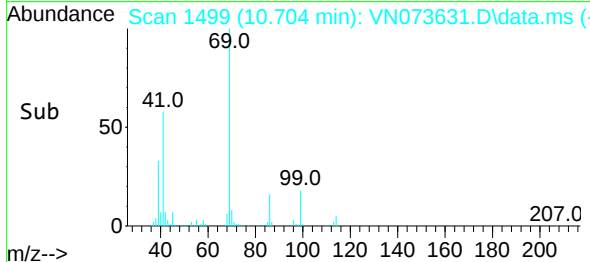
Tgt Ion: 69 Resp: 13065
Ion Ratio Lower Upper
69 100
41 58.0 33.0 98.9
39 32.3 25.4 76.4

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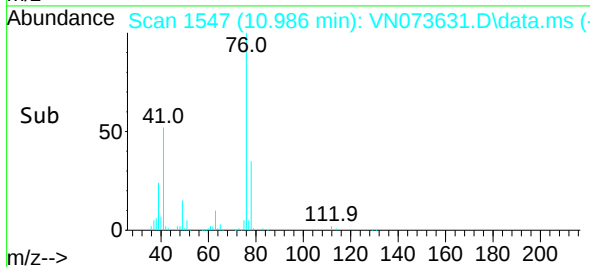
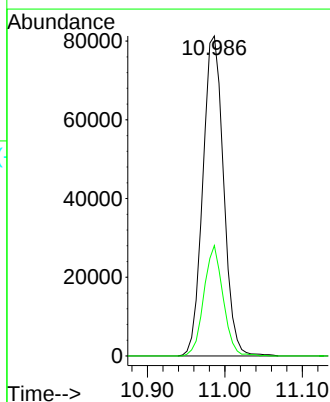
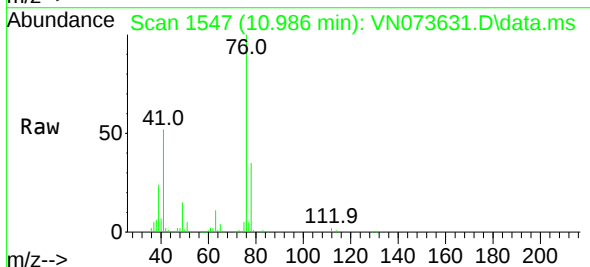
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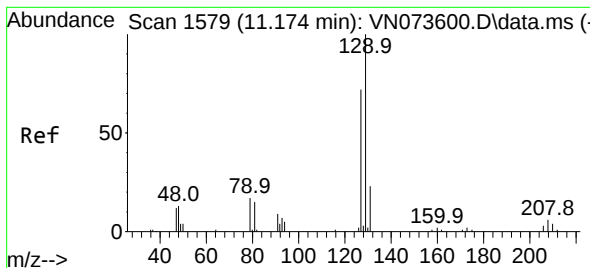
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#52
1,3-Dichloropropane
Concen: 18.450 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion: 76 Resp: 151072
Ion Ratio Lower Upper
76 100
78 32.0 0.0 65.4





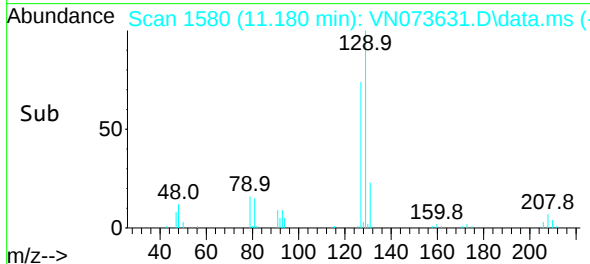
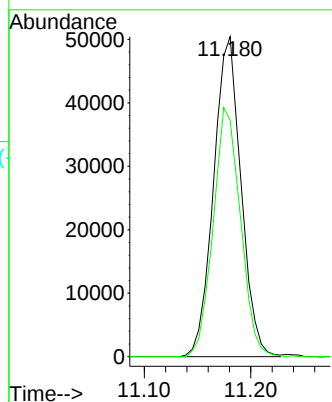
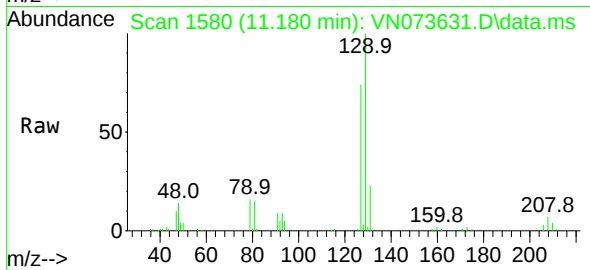
#53
Dibromochloromethane
Concen: 18.299 ug/l
RT: 11.180 min Scan# 1579
Delta R.T. 0.006 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

Tgt Ion:129 Resp: 9008
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0

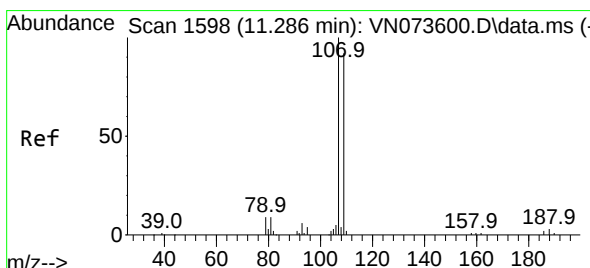
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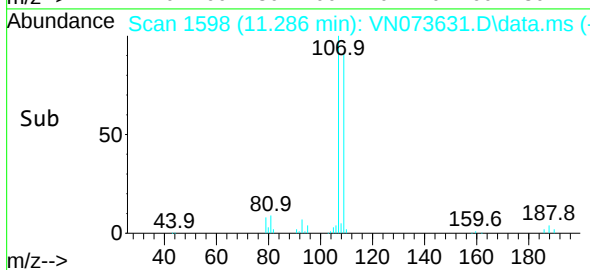
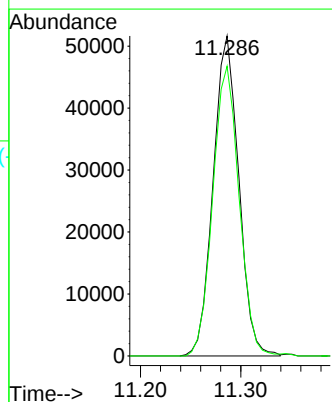
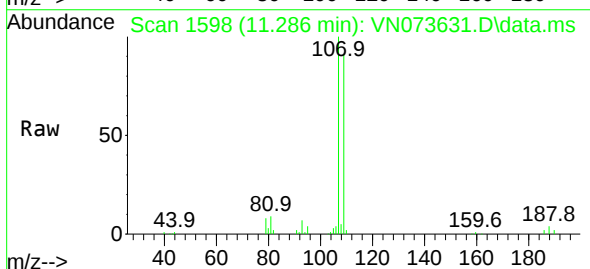
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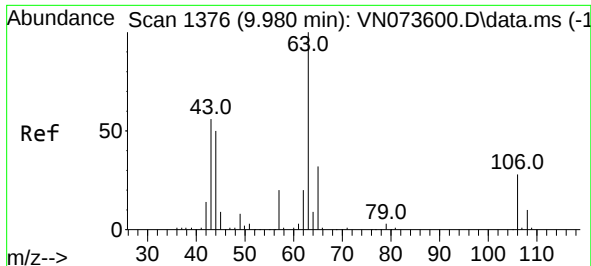
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#54
1,2-Dibromoethane
Concen: 18.510 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion:107 Resp: 91637
Ion Ratio Lower Upper
107 100
109 93.0 72.8 109.2





#55

2-Chloroethyl vinyl ether

Concen: 93.584 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073631.D

Acq: 29 Jul 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0729WBS01

Tgt Ion: 63 Resp: 306549

Ion	Ratio	Lower	Upper
63	100		
65	32.5	25.4	38.0
106	29.8	23.2	34.8

Manual Integrations

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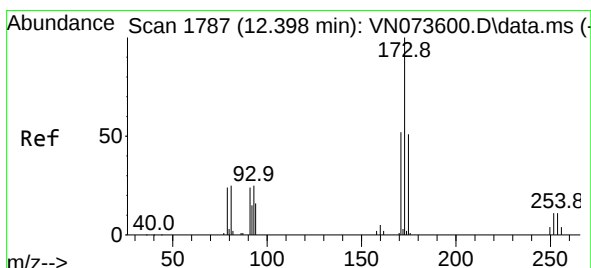
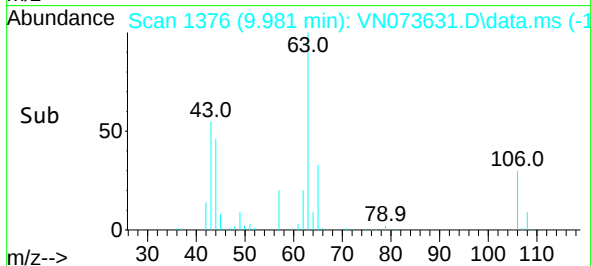
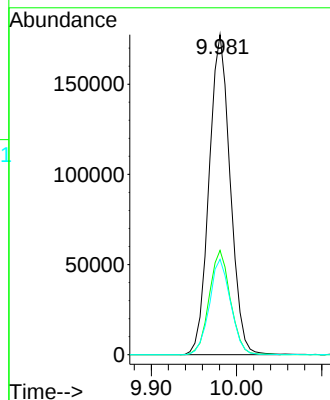
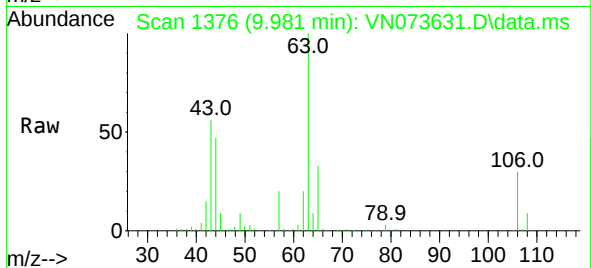
Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022

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Supervised By :Mahesh
Dadoda

08/01/2022



#56

Bromoform

Concen: 17.856 ug/l

RT: 12.398 min Scan# 1787

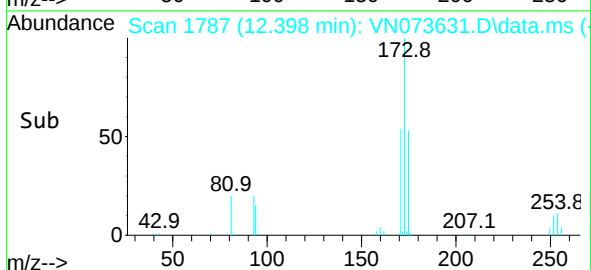
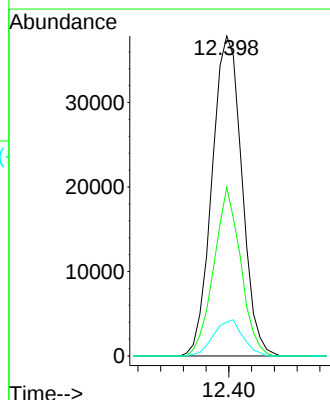
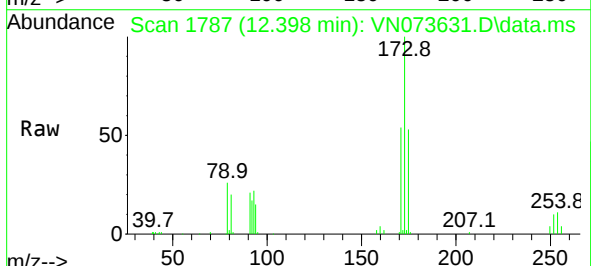
Delta R.T. 0.000 min

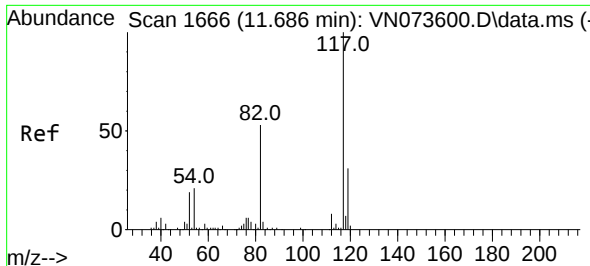
Lab File: VN073631.D

Acq: 29 Jul 2022 13:43

Tgt Ion:173 Resp: 69079

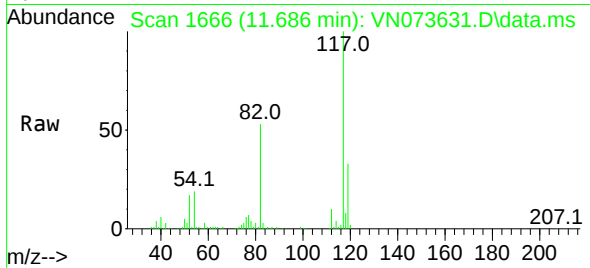
Ion	Ratio	Lower	Upper
173	100		
175	47.4	38.6	58.0
254	11.1	0.0	0.0#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



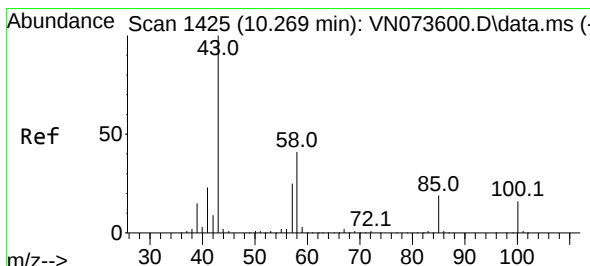
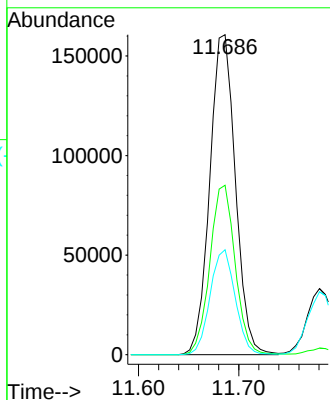
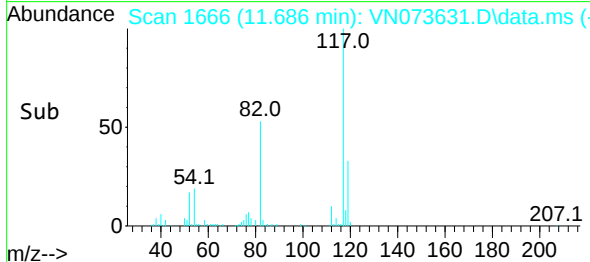
Tgt Ion:117 Resp: 285872
Ion Ratio Lower Upper
117 100
82 52.4 43.6 65.4
119 32.2 25.8 38.6

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

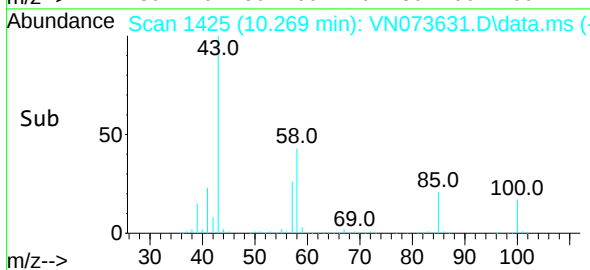
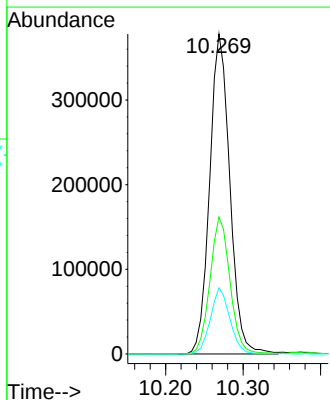
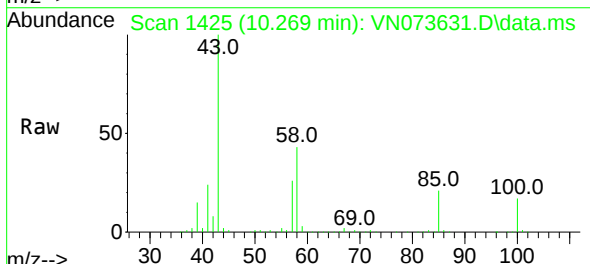
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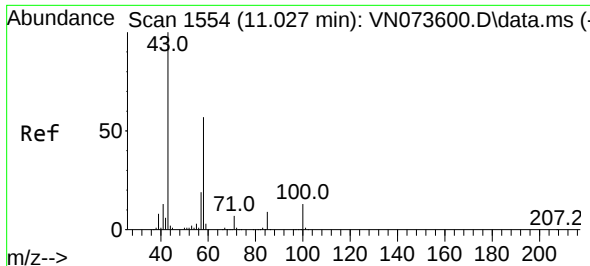
08/01/2022



#58
4-Methyl-2-Pentanone
Concen: 92.498 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

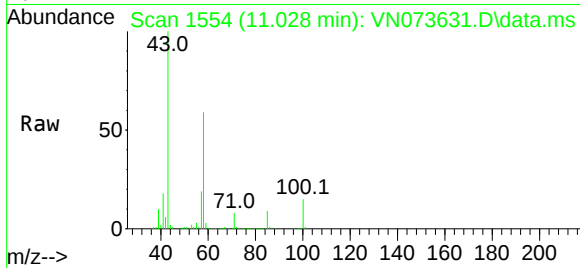
Tgt Ion: 43 Resp: 683726
Ion Ratio Lower Upper
43 100
58 42.6 30.0 45.0
85 19.9 15.0 22.6





#59
2-Hexanone
Concen: 91.683 ug/l
RT: 11.028 min Scan# 11028
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



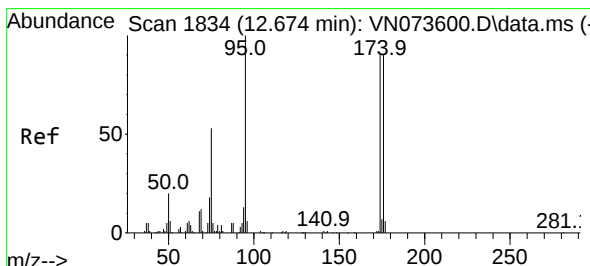
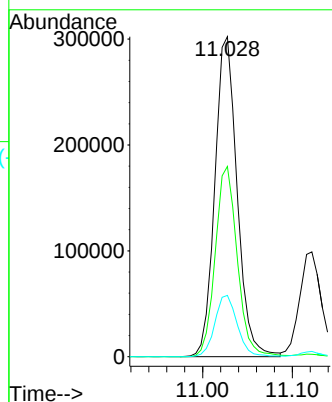
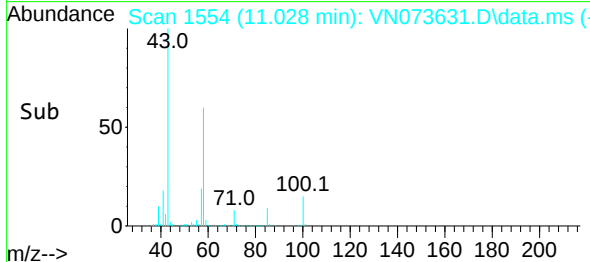
Tgt Ion: 43 Resp: 521992
Ion Ratio Lower Upper
43 100
58 58.8 42.2 63.2
57 19.4 15.0 22.4

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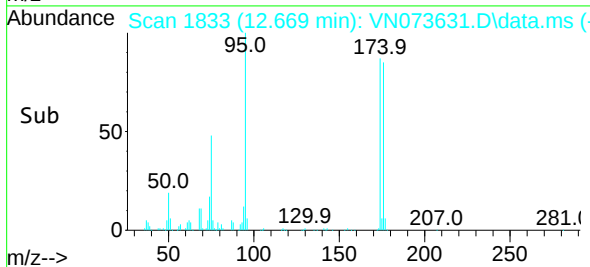
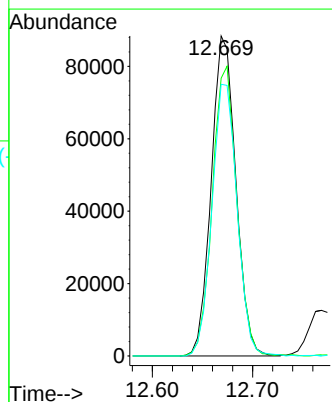
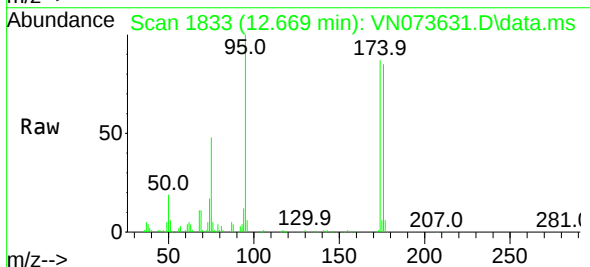
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Dadoda

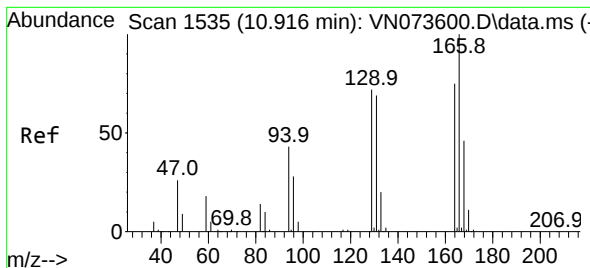
08/01/2022



#60
4-Bromofluorobenzene
Concen: 29.808 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

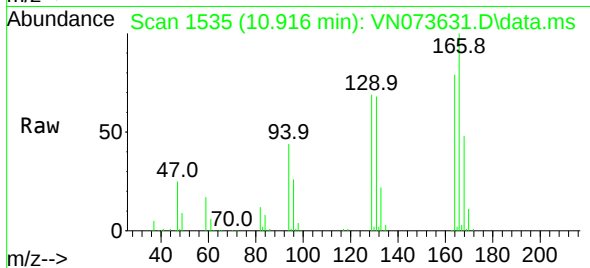
Tgt Ion: 95 Resp: 150880
Ion Ratio Lower Upper
95 100
174 89.5 62.9 94.3
176 86.4 61.0 91.4





#61
Tetrachloroethene
Concen: 19.915 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



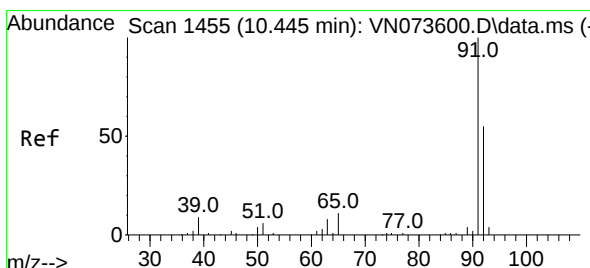
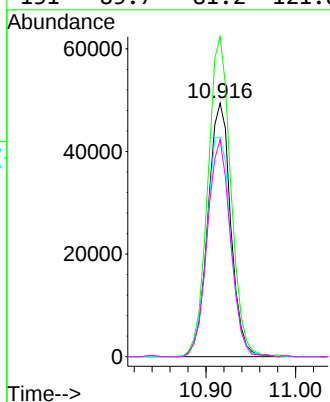
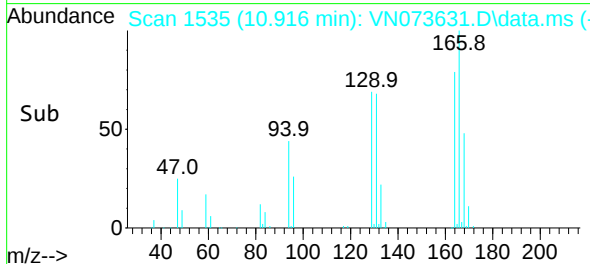
Tgt Ion:164 Resp: 87200
Ion Ratio Lower Upper
164 100
166 126.3 105.8 158.8
129 86.7 82.5 123.7
131 85.7 81.2 121.8

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Supervised By :Mahesh Dadoda 08/01/2022

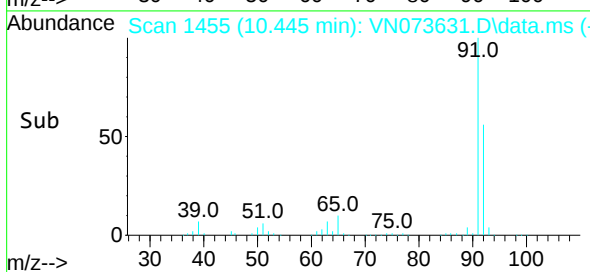
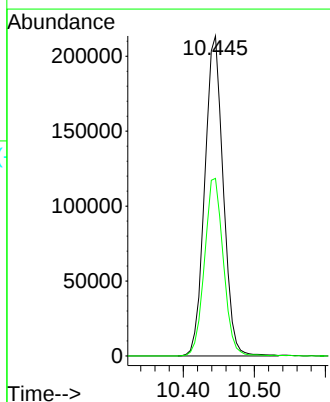
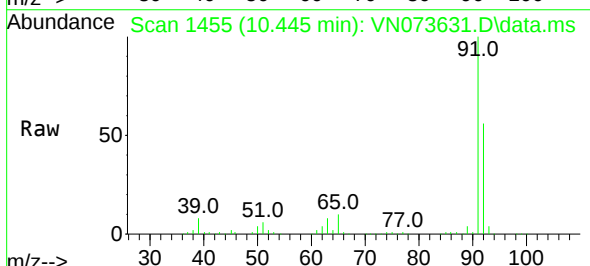
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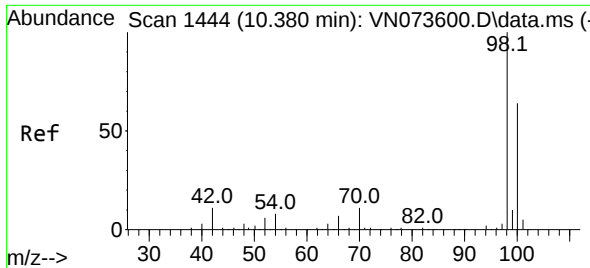
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#62
Toluene
Concen: 19.414 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

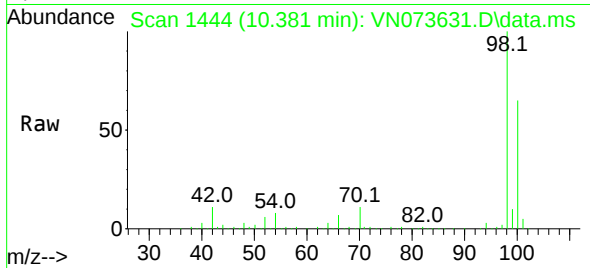
Tgt Ion: 91 Resp: 385954
Ion Ratio Lower Upper
91 100
92 56.4 44.6 67.0





#63
Toluene-d8
Concen: 29.836 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

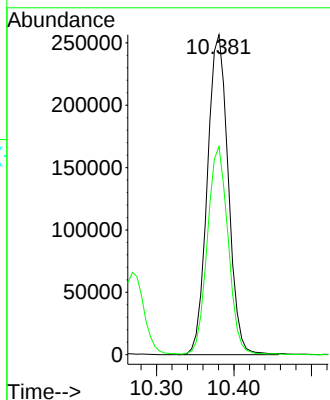
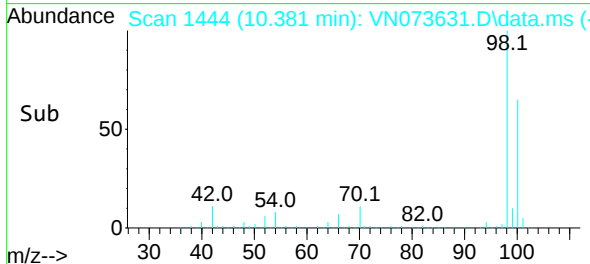
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



Tgt Ion: 98 Resp: 480268
Ion Ratio Lower Upper
98 100
100 63.9 50.6 76.0

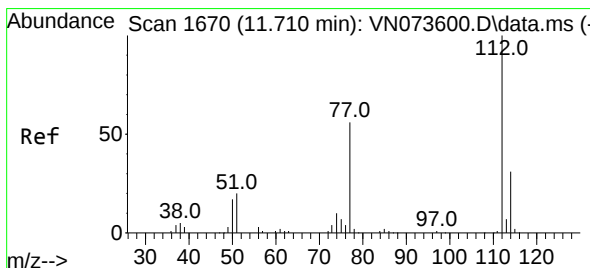
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Supervised By :Mahesh Dadoda 08/01/2022



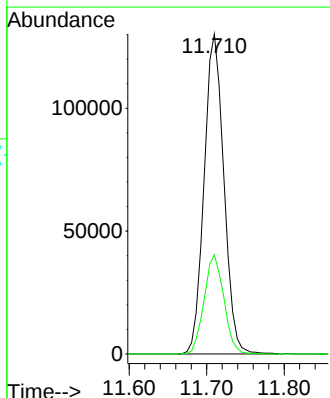
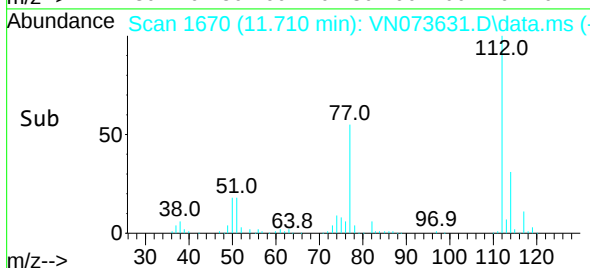
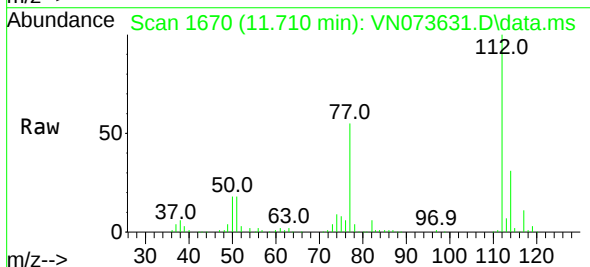
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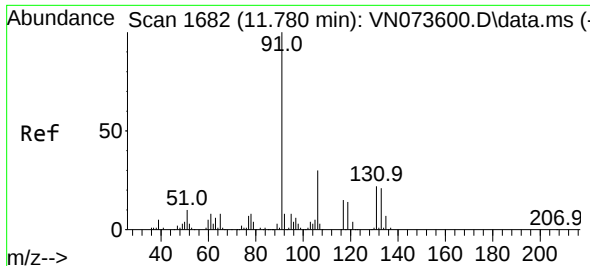
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#64
Chlorobenzene
Concen: 19.378 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

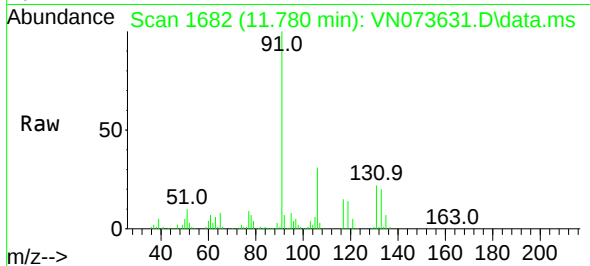
Tgt Ion:112 Resp: 230166
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 19.353 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



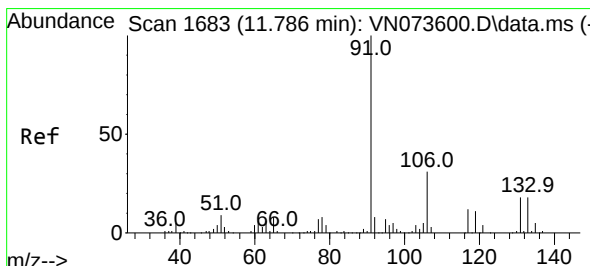
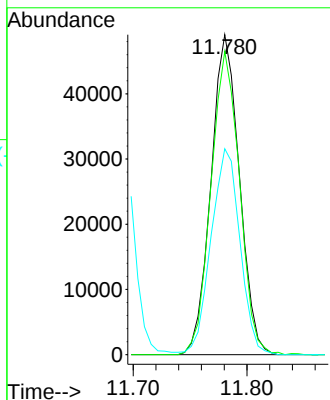
Tgt Ion:131 Resp: 8532
Ion Ratio Lower Upper
131 100
133 95.1 0.0 191.2
119 65.4 0.0 128.8

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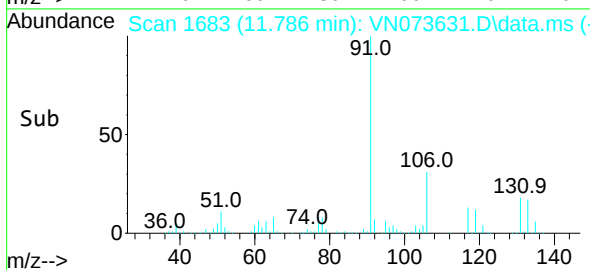
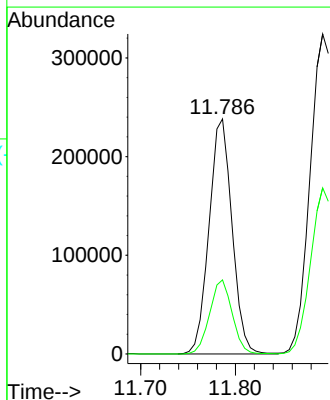
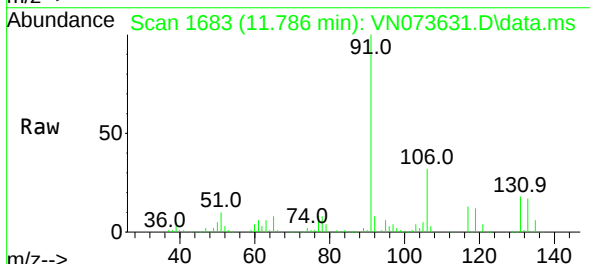
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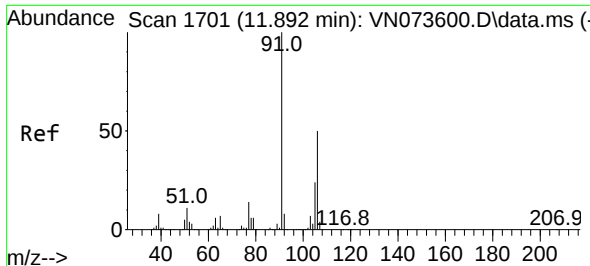
08/01/2022



#66
Ethyl Benzene
Concen: 18.902 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

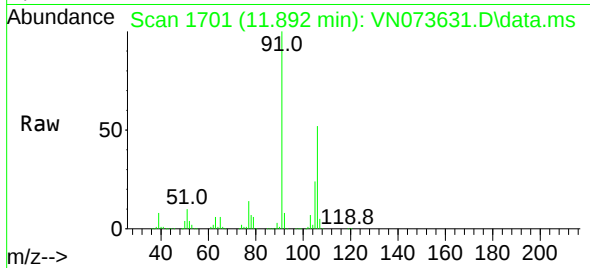
Tgt Ion: 91 Resp: 401720
Ion Ratio Lower Upper
91 100
106 31.5 24.0 36.0





#67
m/p-Xylenes
Concen: 39.327 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

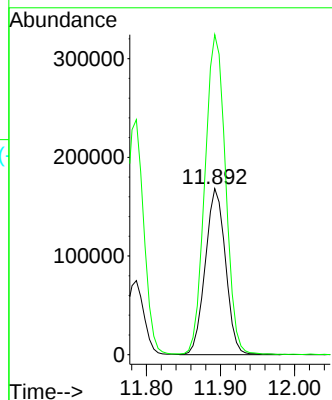
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



Tgt Ion:106 Resp: 31946
Ion Ratio Lower Upper
106 100
91 195.4 162.9 244.3

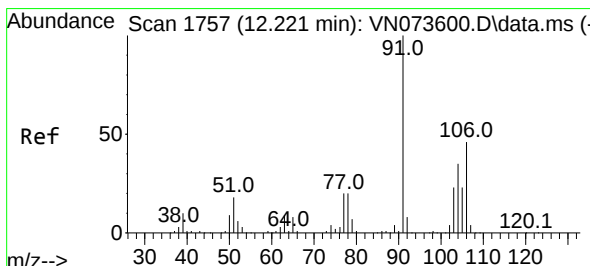
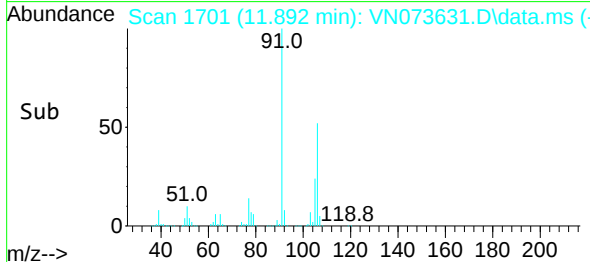
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Supervised By :Mahesh Dadoda 08/01/2022



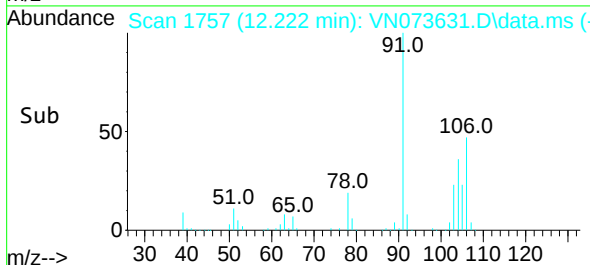
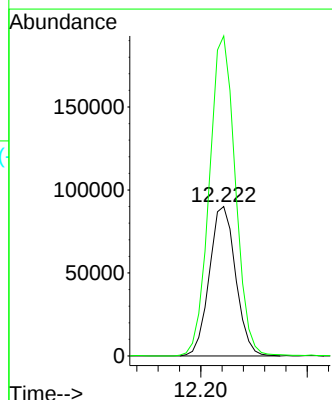
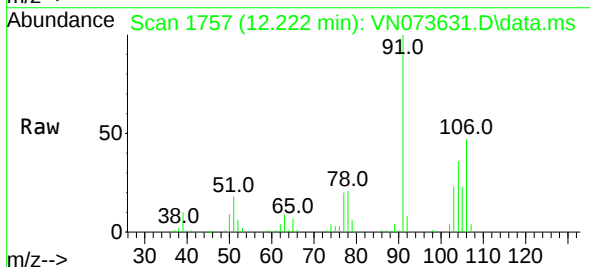
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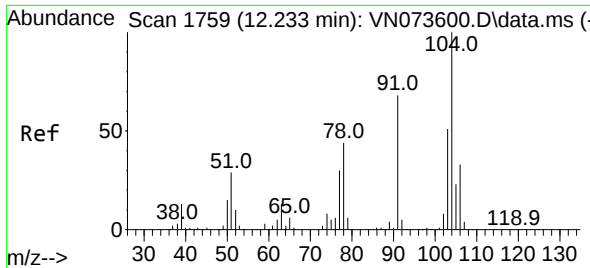
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#68
o-Xylene
Concen: 19.111 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

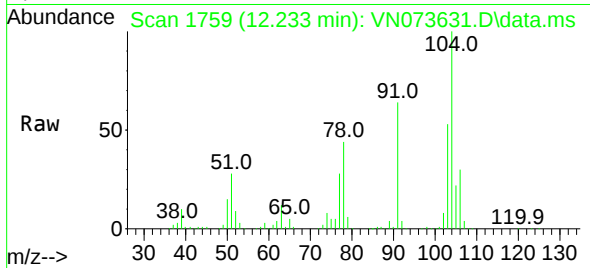
Tgt Ion:106 Resp: 154195
Ion Ratio Lower Upper
106 100
91 212.3 107.7 323.1





#69
Styrene
Concen: 18.828 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

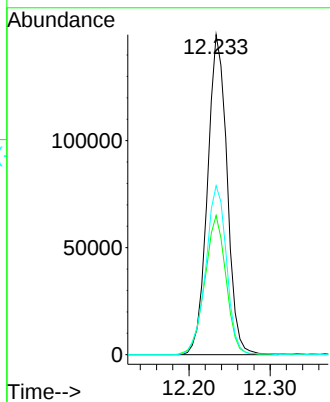
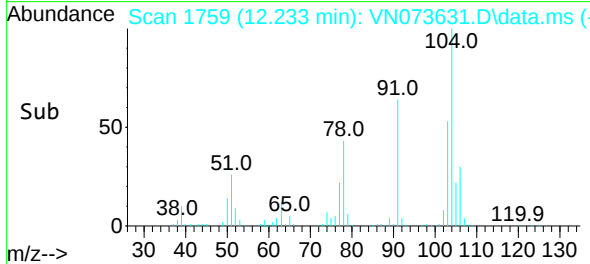
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



Tgt Ion:104 Resp: 250380
Ion Ratio Lower Upper
104 100
78 46.9 40.7 61.1
103 55.9 45.8 68.8

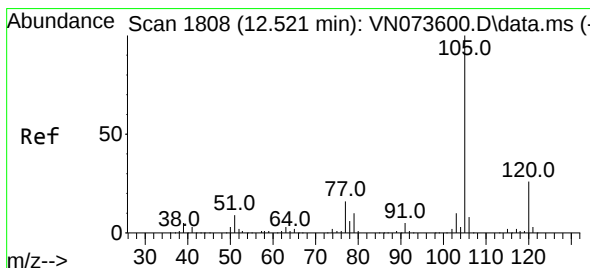
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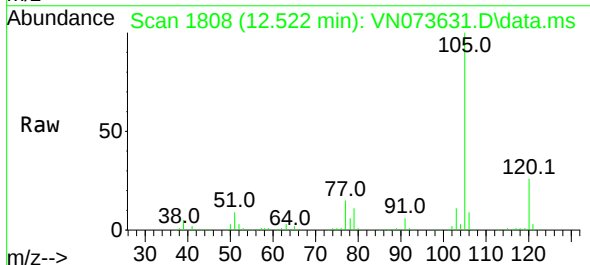


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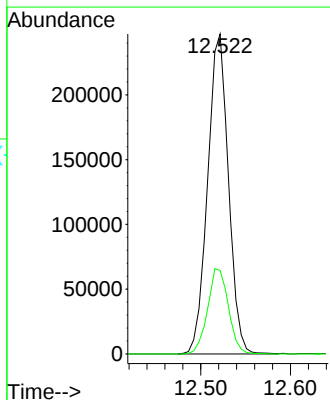
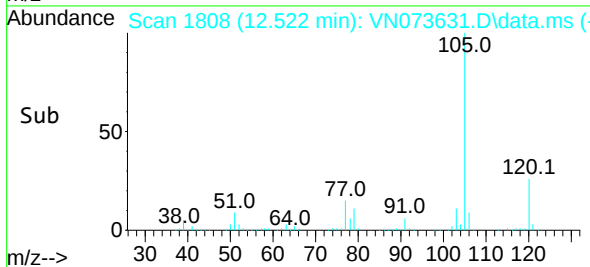
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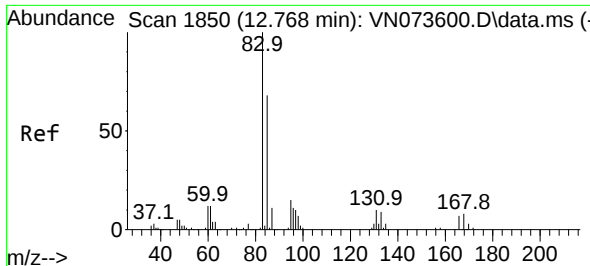


#70
Isopropylbenzene
Concen: 19.279 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43



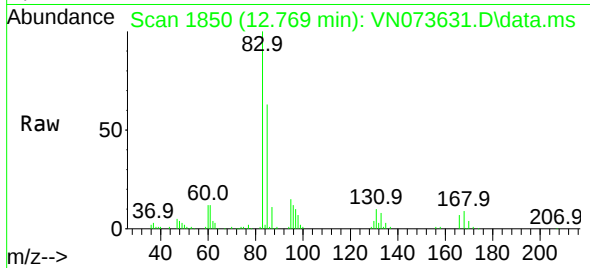
Tgt Ion:105 Resp: 397679
Ion Ratio Lower Upper
105 100
120 26.7 18.3 34.1





#71
1,1,2,2-Tetrachloroethane
Concen: 18.738 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

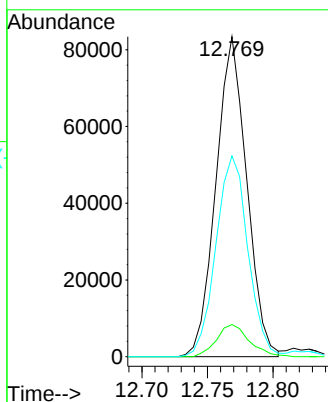
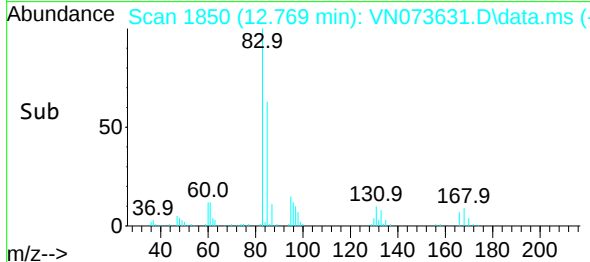
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



Tgt Ion: 83 Resp: 135914
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 65.2 33.1 99.2

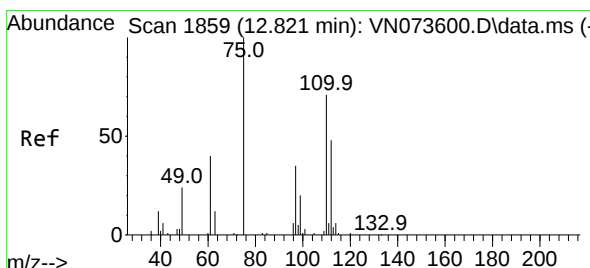
Manual Integrations
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Supervised By :Mahesh Dadoda 08/01/2022

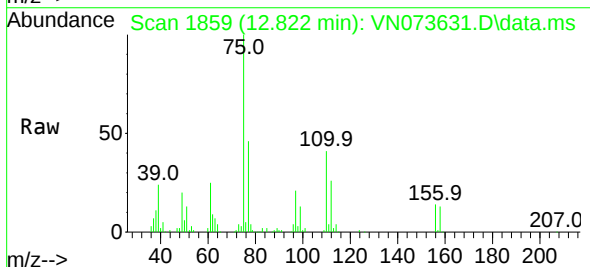


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Supervised By :Mahesh
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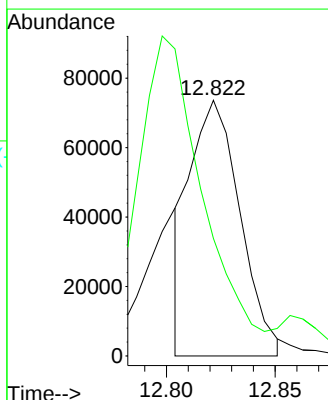
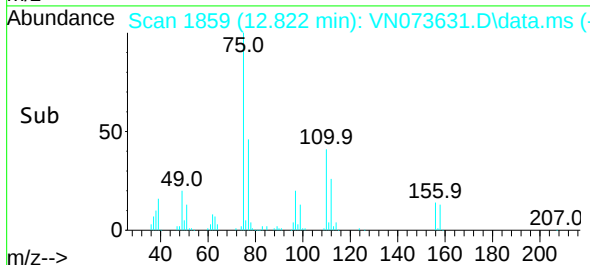
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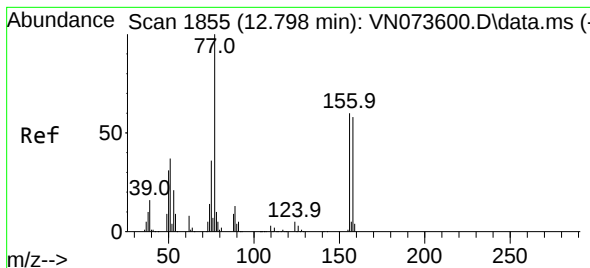


#72
1,2,3-Trichloropropane
Concen: 19.475 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43



Tgt Ion: 75 Resp: 117974
Ion Ratio Lower Upper
75 100
77 162.2 0.0 378.0





#73

Bromobenzene

Concen: 19.032 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VN073631.D

Acq: 29 Jul 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0729WBS01

Tgt Ion:	156	Resp:	9751
Ion Ratio	Lower	Upper	
156	100		
77	196.2	0.0	416.0
158	99.1	0.0	195.4

Manual Integrations

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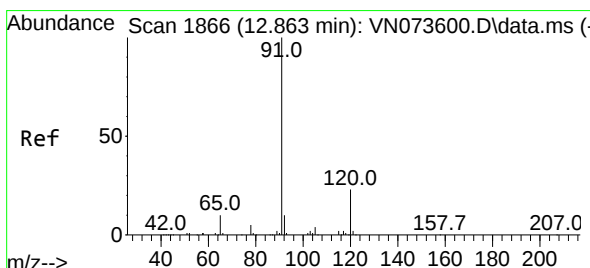
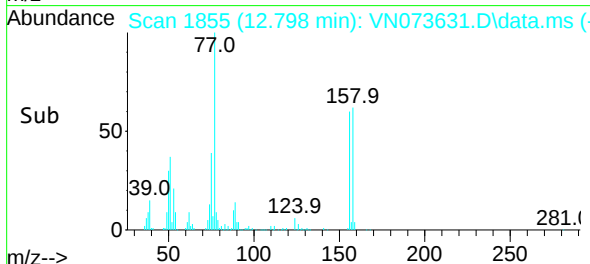
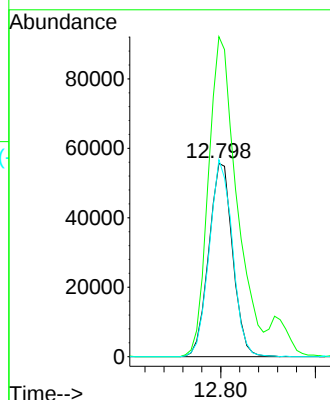
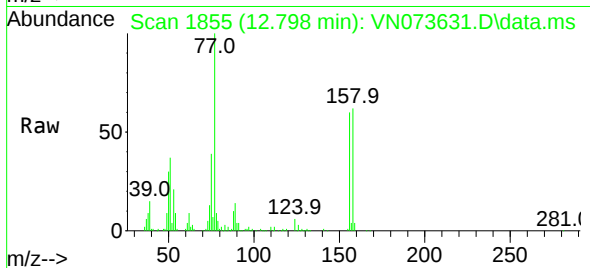
Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022

08/01/2022

Supervised By :Mahesh
Dadoda

08/01/2022



#74

n-propylbenzene

Concen: 18.879 ug/l

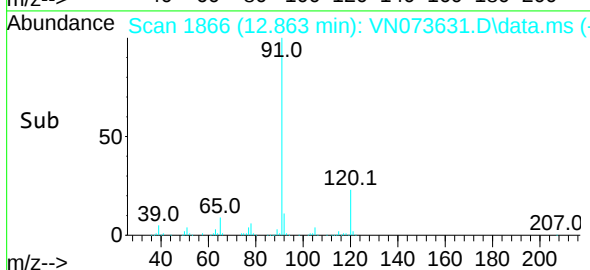
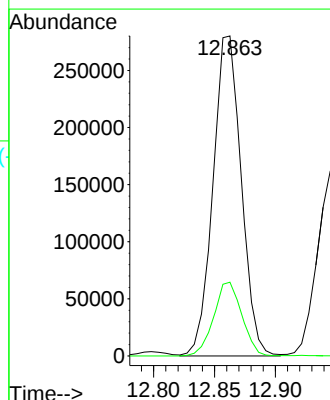
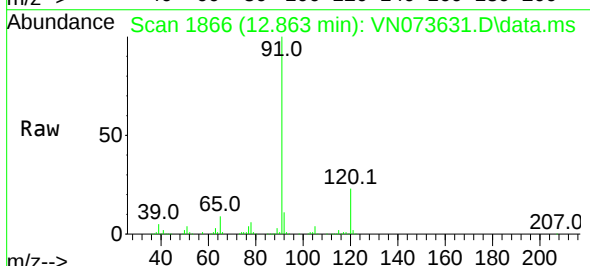
RT: 12.863 min Scan# 1866

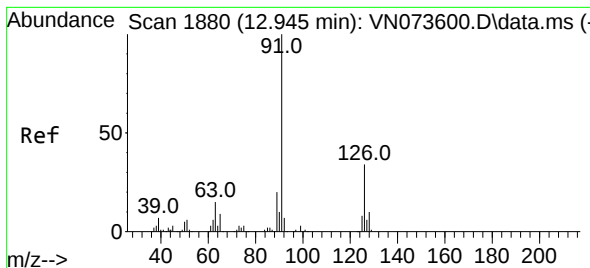
Delta R.T. 0.000 min

Lab File: VN073631.D

Acq: 29 Jul 2022 13:43

Tgt Ion:	91	Resp:	453219
Ion Ratio	Lower	Upper	
91	100		
120	22.9	0.0	45.0





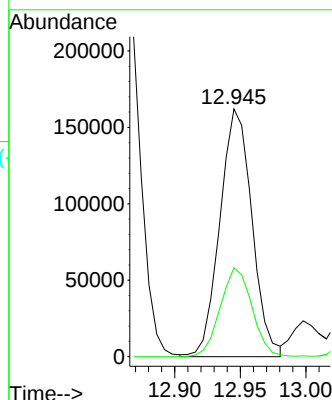
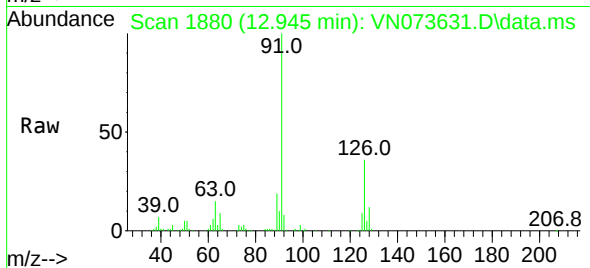
#75
2-Chlorotoluene
Concen: 19.149 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

Tgt Ion: 91 Resp: 275558
Ion Ratio Lower Upper
91 100
126 35.5 0.0 69.8

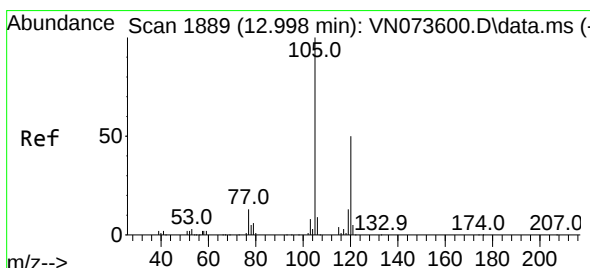
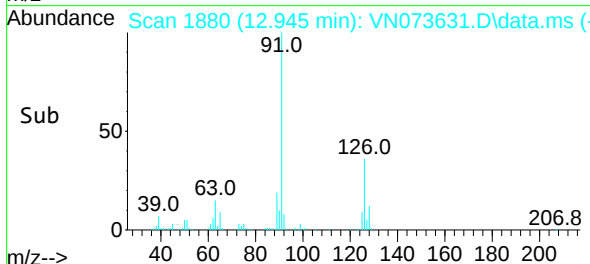
Manual Integrations
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Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



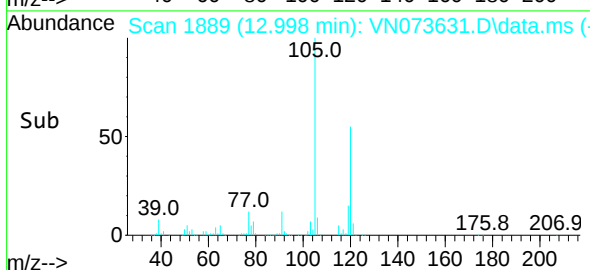
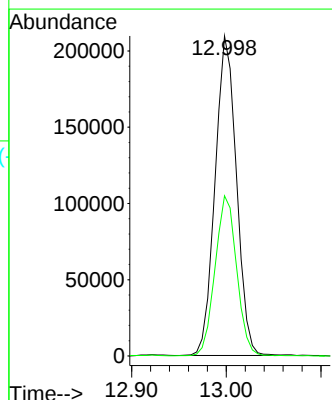
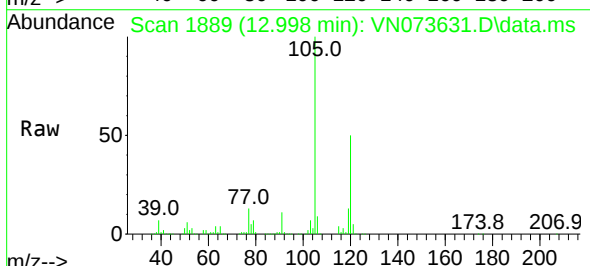
08/01/2022
Supervised By :Mahesh
Dadoda

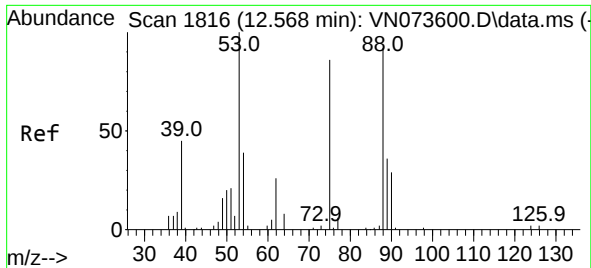
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#76
1,3,5-Trimethylbenzene
Concen: 19.004 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

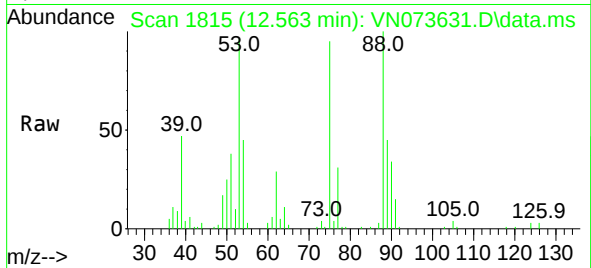
Tgt Ion:105 Resp: 328359
Ion Ratio Lower Upper
105 100
120 50.5 0.0 93.8





#77
t-1,4-Dichloro-2-butene
Concen: 17.253 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.006 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



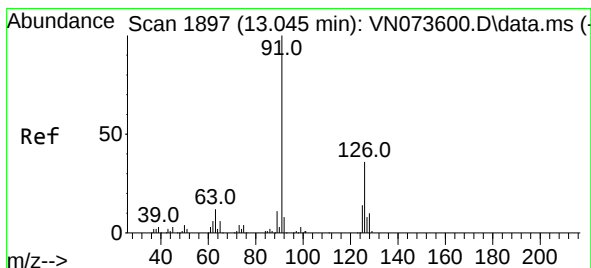
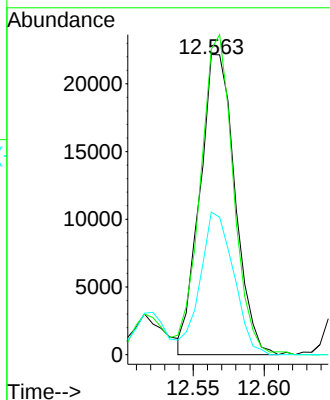
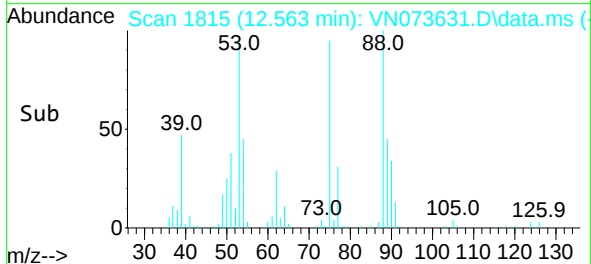
Tgt Ion: 75 Resp: 3808
Ion Ratio Lower Upper
75 100
53 100.7 51.8 155.5
89 47.5 22.9 68.7

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Supervised By :Mahesh Dadoda 08/01/2022

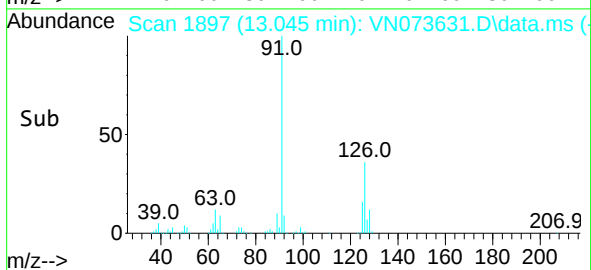
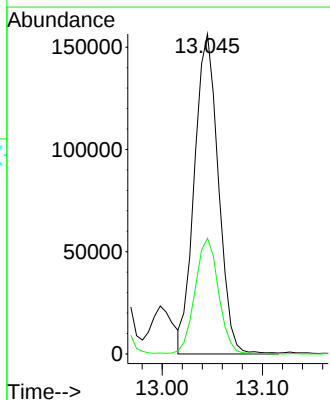
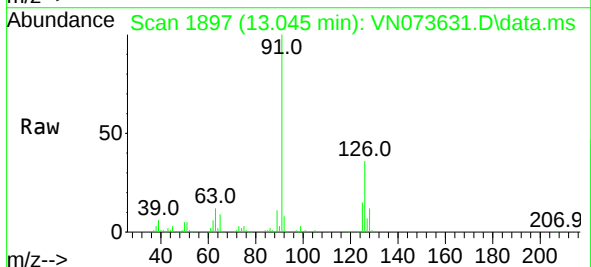
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Supervised By :Mahesh
Dadoda

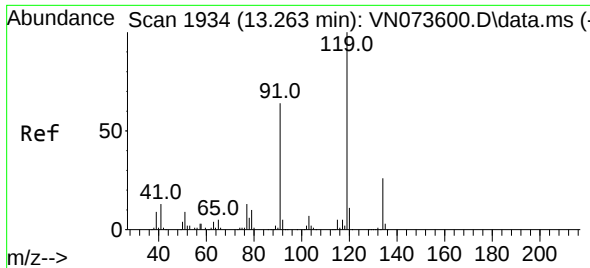
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#78
4-Chlorotoluene
Concen: 18.786 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

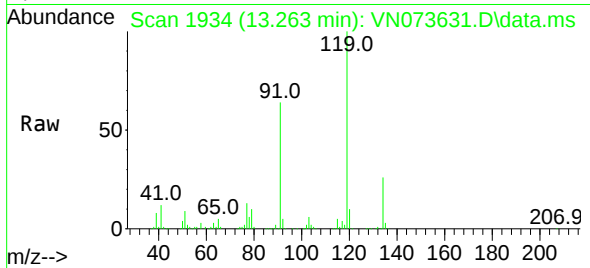
Tgt Ion: 91 Resp: 259691
Ion Ratio Lower Upper
91 100
126 35.6 0.0 70.6





#79
tert-butylbenzene
Concen: 19.160 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

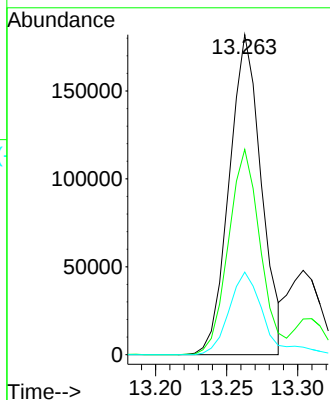
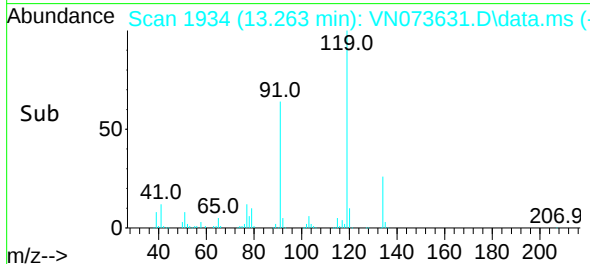
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



Tgt Ion:119 Resp: 286200
Ion Ratio Lower Upper
119 100
91 63.8 0.0 137.0
134 26.0 0.0 47.6

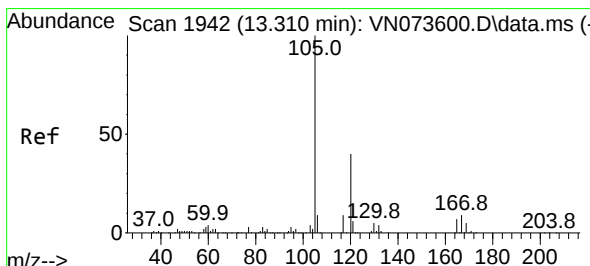
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Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

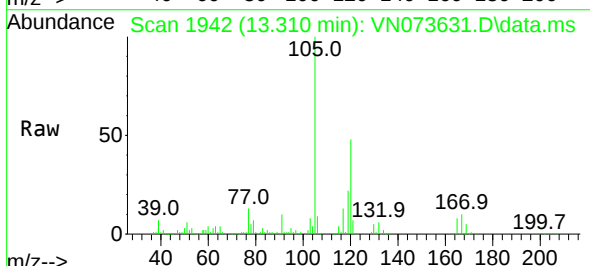


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Dadoda

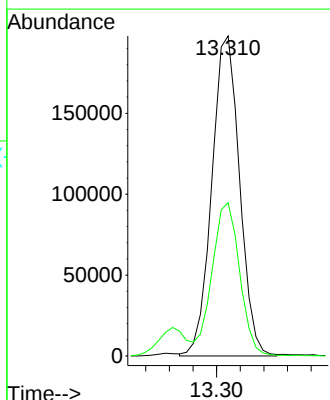
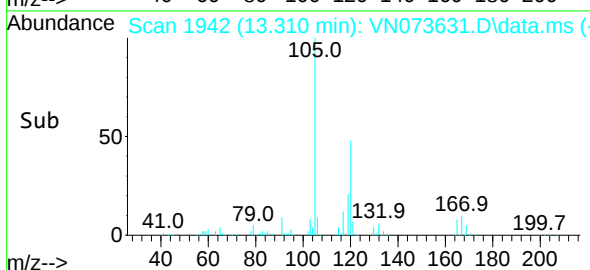
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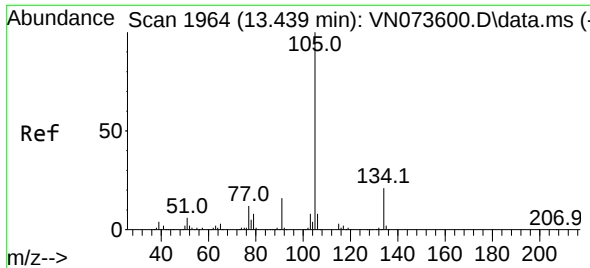


#80
1,2,4-Trimethylbenzene
Concen: 18.844 ug/l m
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43



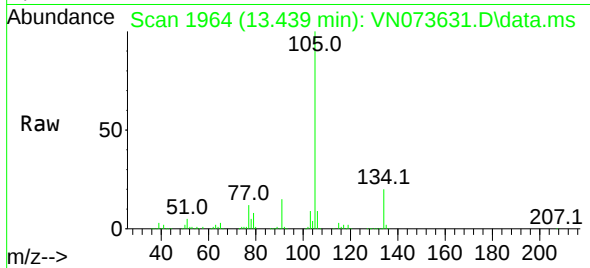
Tgt Ion:105 Resp: 322505
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2#





#81
 sec-Butylbenzene
 Concen: 18.789 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073631.D
 Acq: 29 Jul 2022 13:43

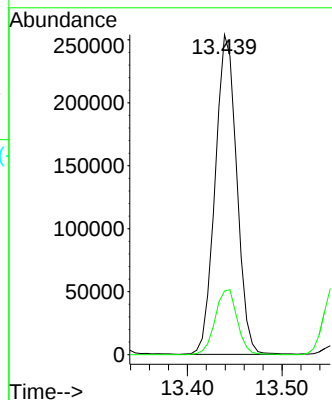
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0729WBS01



Tgt Ion:105 Resp: 402999
 Ion Ratio Lower Upper
 105 100
 134 20.8 0.0 39.4

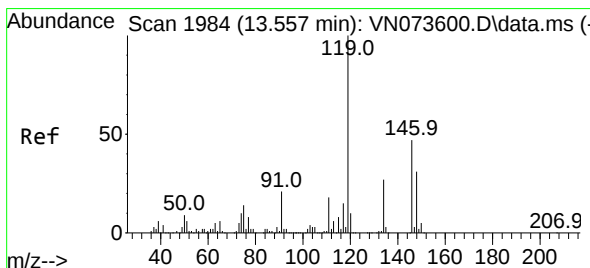
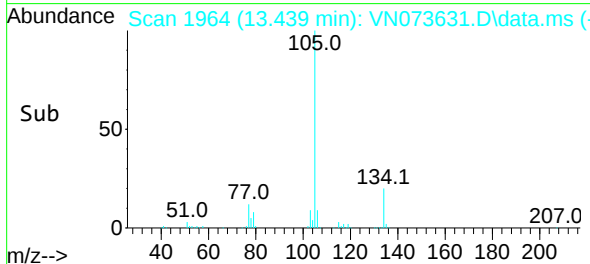
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 Supervised By :Mahesh Dadoda 08/01/2022



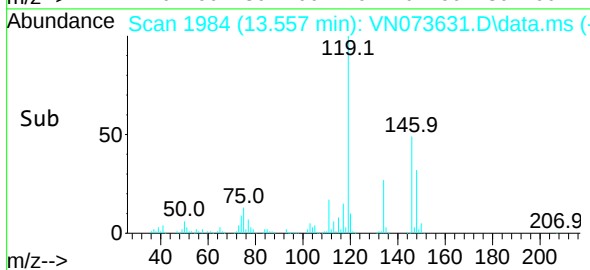
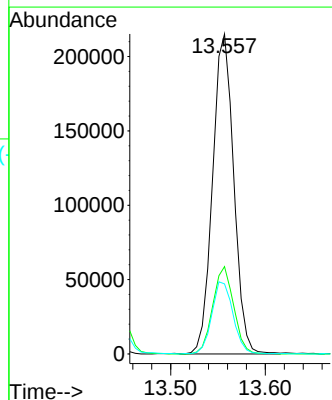
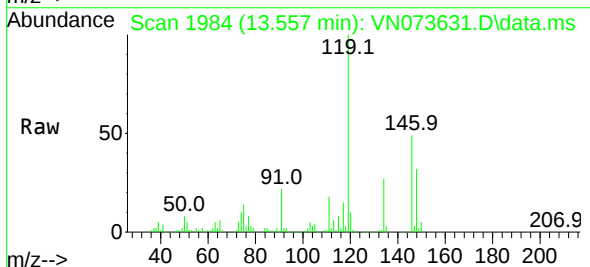
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 Dadoda

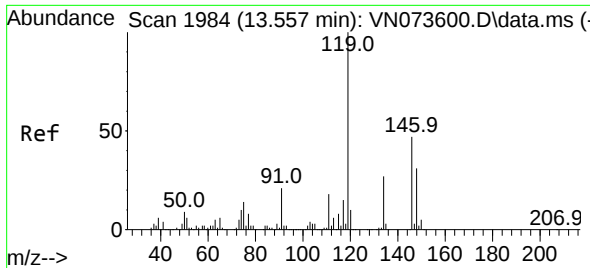
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#82
 p-Isopropyltoluene
 Concen: 18.996 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073631.D
 Acq: 29 Jul 2022 13:43

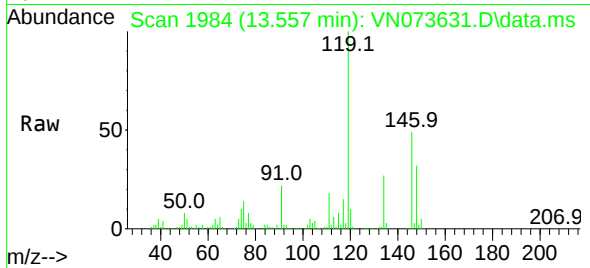
Tgt Ion:119 Resp: 334507
 Ion Ratio Lower Upper
 119 100
 134 26.8 0.0 51.8
 91 22.6 0.0 50.4





#83
1,3-Dichlorobenzene
Concen: 18.646 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



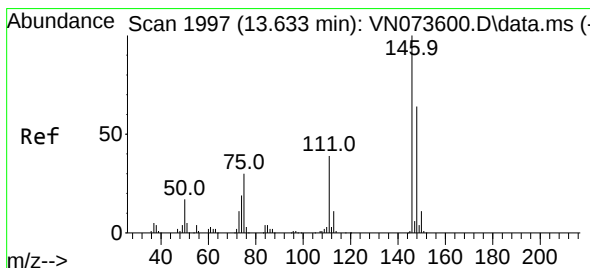
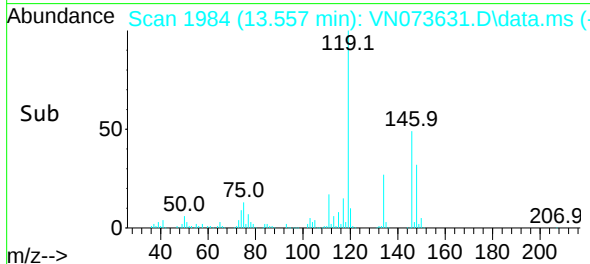
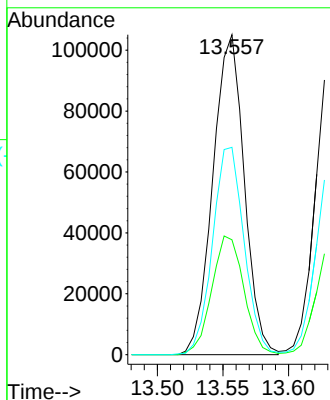
Tgt Ion:146 Resp: 17488
Ion Ratio Lower Upper
146 100
111 38.0 20.8 62.2
148 65.2 31.4 94.3

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Supervised By :Mahesh Dadoda 08/01/2022

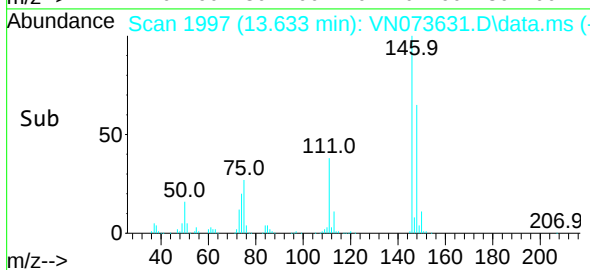
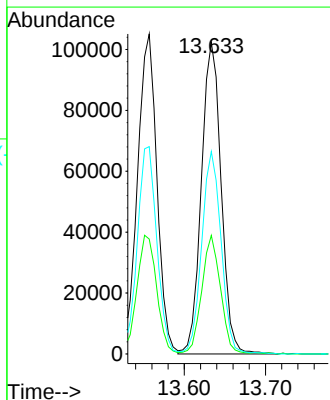
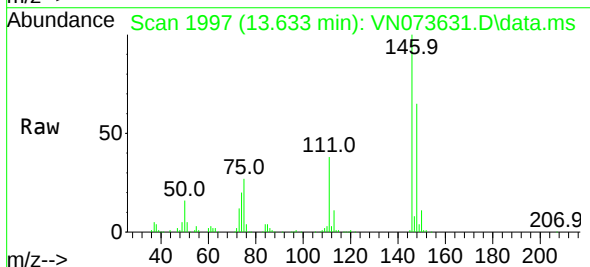
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Dadoda

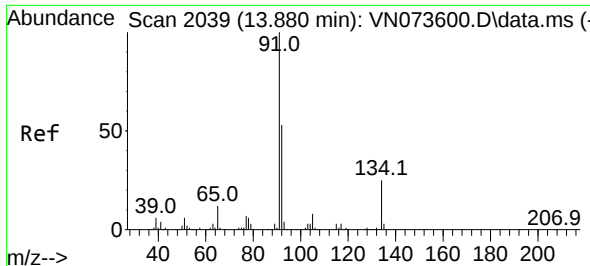
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#84
1,4-Dichlorobenzene
Concen: 19.124 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

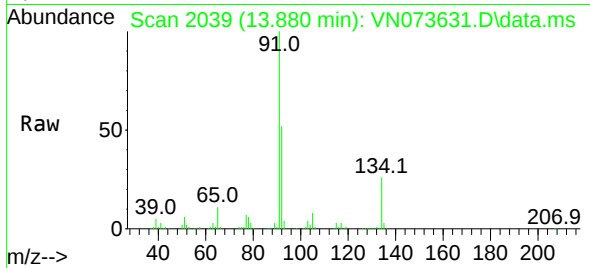
Tgt Ion:146 Resp: 173030
Ion Ratio Lower Upper
146 100
111 36.0 19.5 58.5
148 62.7 31.1 93.5





#85
n-Butylbenzene
Concen: 17.645 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



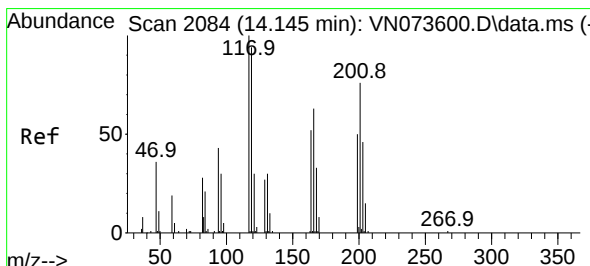
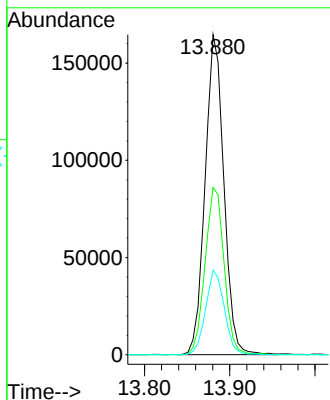
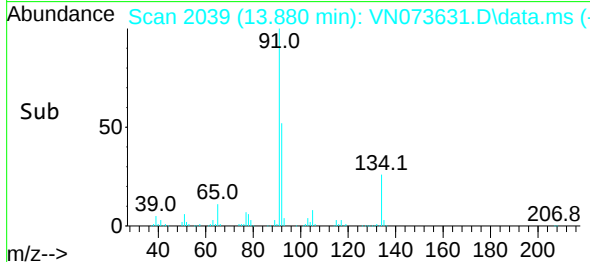
Tgt Ion: 91 Resp: 251870
Ion Ratio Lower Upper
91 100
92 52.8 0.0 100.6
134 26.2 0.0 50.2

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Supervised By :Mahesh Dadoda 08/01/2022

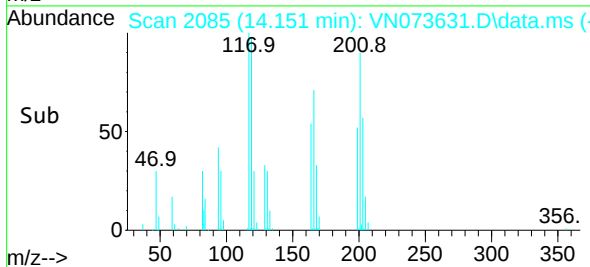
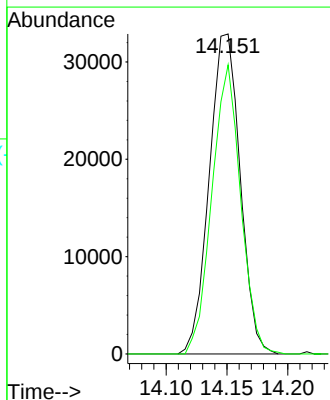
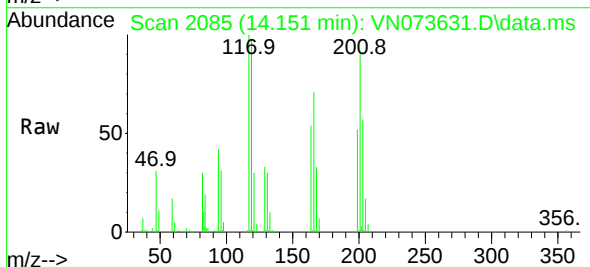
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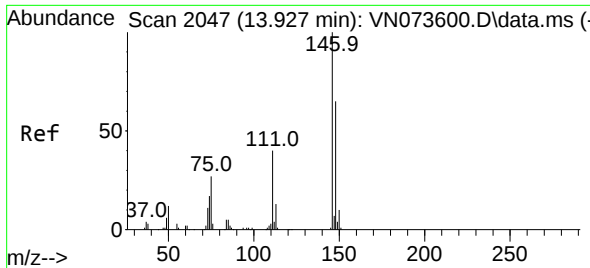
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#86
Hexachloroethane
Concen: 18.019 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

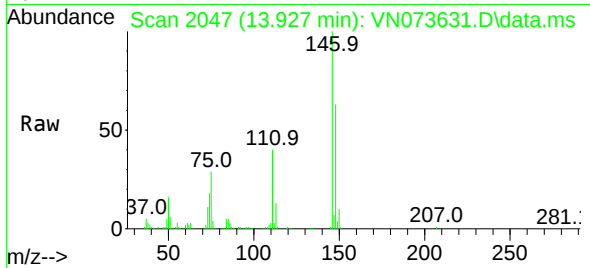
Tgt Ion:117 Resp: 58191
Ion Ratio Lower Upper
117 100
201 83.8 33.3 99.8





#87
1,2-Dichlorobenzene
Concen: 18.957 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



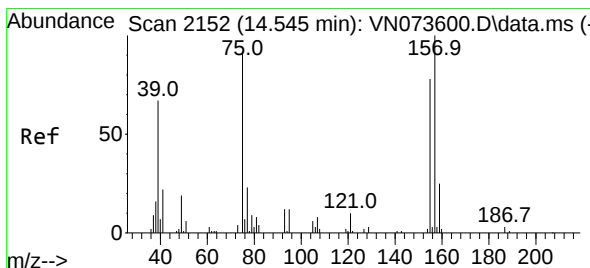
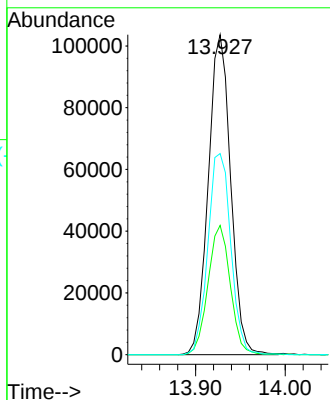
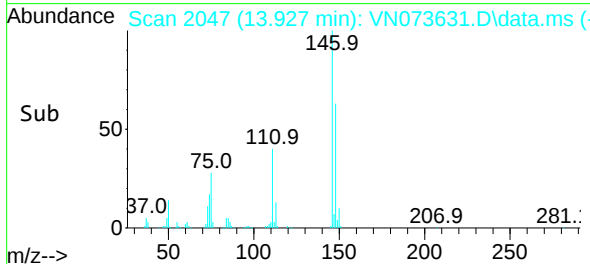
Tgt Ion:146 Resp: 179768
Ion Ratio Lower Upper
146 100
111 40.1 21.4 64.2
148 64.3 32.5 97.4

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Supervised By :Mahesh Dadoda 08/01/2022

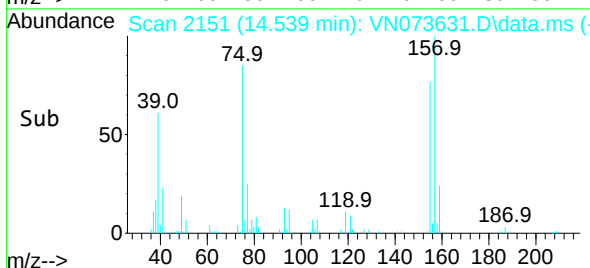
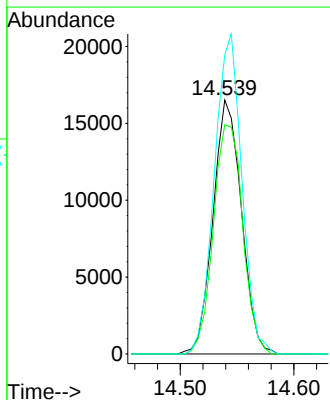
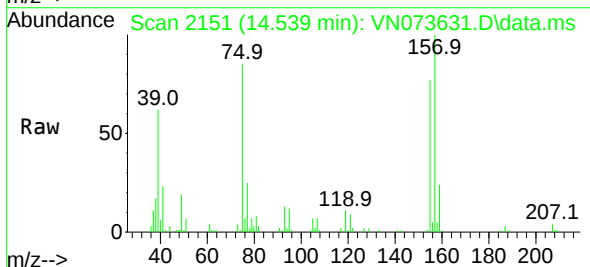
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Supervised By :Mahesh
Dadoda

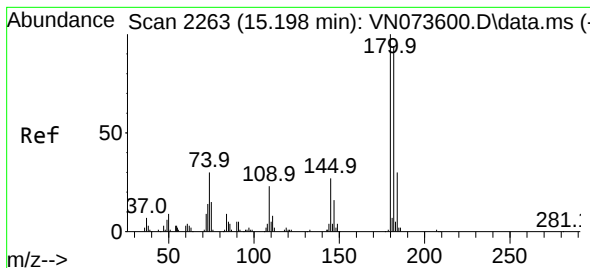
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#88
1,2-Dibromo-3-Chloropropane
Concen: 18.130 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion: 75 Resp: 28722
Ion Ratio Lower Upper
75 100
155 93.2 63.8 95.8
157 121.8 77.9 116.9#





#89

1,2,4-Trichlorobenzene

Concen: 17.837 ug/l

RT: 15.198 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN073631.D

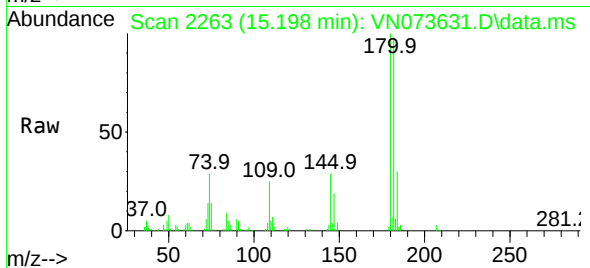
Acq: 29 Jul 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0729WBS01



Tgt Ion:	180	Resp:	93090
Ion Ratio	Lower	Upper	
180	100		
182	96.0	77.7	116.5
145	28.5	26.6	39.8

Manual Integrations

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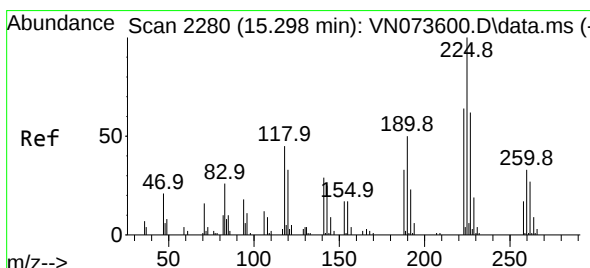
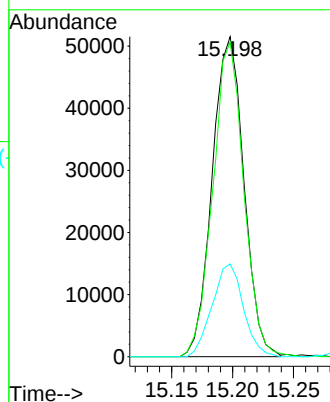
Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022

08/01/2022

Supervised By :Mahesh
Dadoda

08/01/2022



#90

Hexachlorobutadiene

Concen: 18.647 ug/l

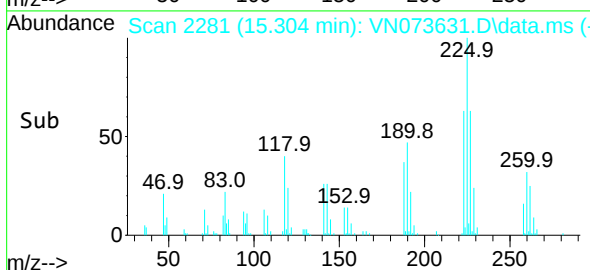
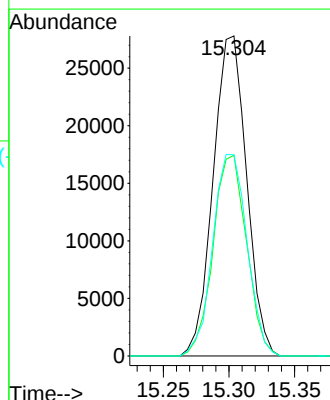
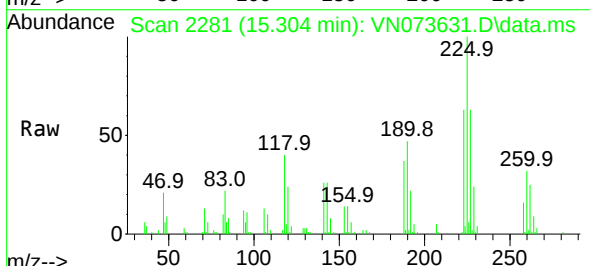
RT: 15.304 min Scan# 2281

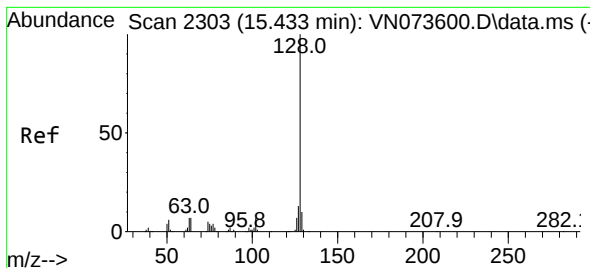
Delta R.T. 0.006 min

Lab File: VN073631.D

Acq: 29 Jul 2022 13:43

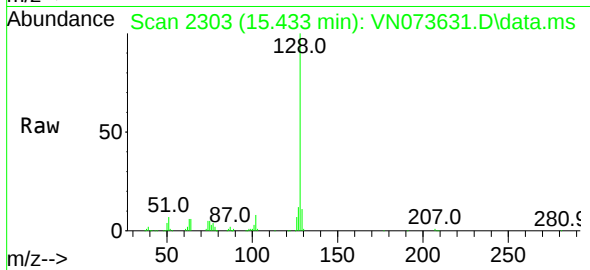
Tgt Ion:	225	Resp:	49292
Ion Ratio	Lower	Upper	
225	100		
223	62.7	0.0	126.8
227	64.6	0.0	123.0





#91
Naphthalene
Concen: 17.852 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



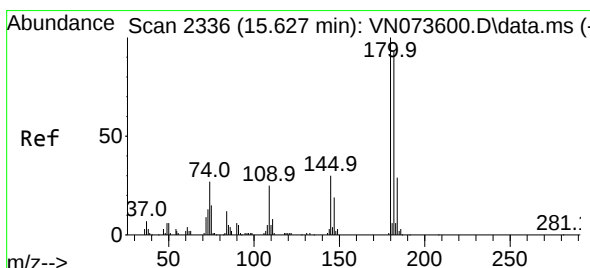
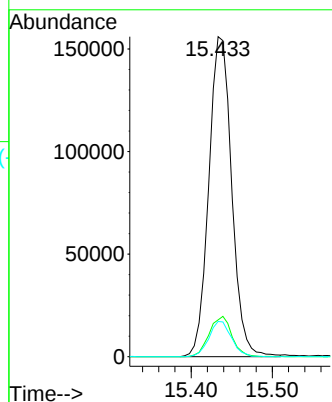
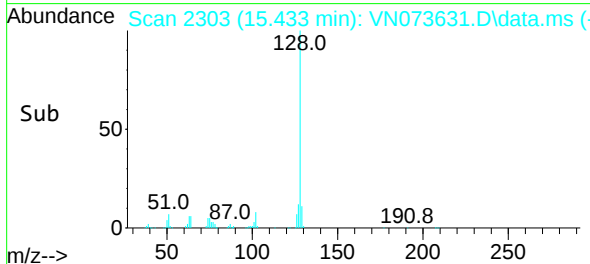
Tgt Ion:128 Resp: 30594
Ion Ratio Lower Upper
128 100
127 12.5 10.7 16.1
129 10.8 9.0 13.6

Manual Integrations APPROVED

Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

08/01/2022
Supervised By :Mahesh
Dadoda

08/01/2022



#92
1,2,3-Trichlorobenzene
Concen: 18.349 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion:180 Resp: 98378
Ion Ratio Lower Upper
180 100
182 94.7 0.0 190.0
145 29.9 0.0 67.8

