

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081722\
 Data File : VN073969.D
 Acq On : 17 Aug 2022 12:17
 Operator : JC\MD
 Sample : VN0817WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/17/2022
 Supervised By : Mahesh Dadoda 08/18/2022

Quant Time: Aug 17 15:30:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	602072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	870306	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	783211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	396307	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	306933	52.341	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.680%			
35) Dibromofluoromethane	7.951	113	270404	52.537	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.080%			
50) Toluene-d8	10.380	98	1021965	51.269	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.540%			
62) 4-Bromofluorobenzene	12.668	95	345863	52.280	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.560%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	93927	19.675	ug/l	99
3) Chloromethane	2.269	50	101187	19.060	ug/l	100
4) Vinyl Chloride	2.404	62	123417	18.109	ug/l	97
5) Bromomethane	2.793	94	71651	16.836	ug/l	96
6) Chloroethane	2.957	64	85591	17.777	ug/l	99
7) Trichlorofluoromethane	3.316	101	163816	18.633	ug/l	98
8) Diethyl Ether	3.763	74	62677	19.205	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.134	101	97914	19.172	ug/l	94
10) Methyl Iodide	4.351	142	82776	13.501	ug/l	97
11) Tert butyl alcohol	5.281	59	127927	97.526	ug/l	99
12) 1,1-Dichloroethene	4.116	96	88266	18.575	ug/l	88
13) Acrolein	3.975	56	99646	108.529	ug/l	96
14) Allyl chloride	4.757	41	133115	18.915	ug/l	99
15) Acrylonitrile	5.469	53	336326	105.021	ug/l	98
16) Acetone	4.216	43	270000	97.591	ug/l	97
17) Carbon Disulfide	4.457	76	200483	17.744	ug/l	100
18) Methyl Acetate	4.769	43	159535	21.629	ug/l	98
19) Methyl tert-butyl Ether	5.528	73	336587	19.668	ug/l	93
20) Methylene Chloride	5.016	84	107292	18.378	ug/l	91
21) trans-1,2-Dichloroethene	5.510	96	95276	18.200	ug/l	95
22) Diisopropyl ether	6.410	45	303935	20.370	ug/l	97
23) Vinyl Acetate	6.345	43	1313936	102.759	ug/l	99
24) 1,1-Dichloroethane	6.304	63	178003	19.165	ug/l	97
25) 2-Butanone	7.257	43	454075	103.510	ug/l	99
26) 2,2-Dichloropropane	7.251	77	152957	17.529	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	123745	19.159	ug/l	93
28) Bromochloromethane	7.586	49	66171	19.317	ug/l	88
29) Tetrahydrofuran	7.604	42	292013	103.770	ug/l	97
30) Chloroform	7.745	83	200496	19.305	ug/l	98
31) Cyclohexane	8.016	56	155917	19.073	ug/l	97
32) 1,1,1-Trichloroethane	7.939	97	174433	18.940	ug/l	97
36) 1,1-Dichloropropene	8.151	75	134236	18.777	ug/l	98
37) Ethyl Acetate	7.334	43	168661	19.474	ug/l	96
38) Carbon Tetrachloride	8.133	117	154027	18.850	ug/l	99
39) Methylcyclohexane	9.392	83	171891	19.189	ug/l	96
40) Benzene	8.386	78	436120	19.329	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	88382	22.581	ug/l #	89
42) 1,2-Dichloroethane	8.463	62	157033	20.241	ug/l	98
43) Isopropyl Acetate	8.492	43	250777	20.326	ug/l	97
44) Trichloroethene	9.151	130	121935	18.711	ug/l	95
45) 1,2-Dichloropropane	9.428	63	106053	19.610	ug/l	99
46) Dibromomethane	9.510	93	81835	19.903	ug/l	93
47) Bromodichloromethane	9.698	83	154662	19.680	ug/l	98
48) Methyl methacrylate	9.498	41	109088	20.663	ug/l	88
49) 1,4-Dioxane	9.504	88	63046	401.582	ug/l	95
51) 4-Methyl-2-Pentanone	10.269	43	886890	106.320	ug/l	100
52) Toluene	10.445	92	285689	18.465	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	160942	19.516	ug/l	100
54) cis-1,3-Dichloropropene	10.127	75	175731	19.476	ug/l	96
55) 1,1,2-Trichloroethane	10.839	97	121660	20.215	ug/l	96
56) Ethyl methacrylate	10.698	69	181677	21.165	ug/l	96
57) 1,3-Dichloropropane	10.986	76	200882	20.529	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.980	63	432276	107.902	ug/l	95
59) 2-Hexanone	11.022	43	684293	106.590	ug/l	100
60) Dibromochloromethane	11.174	129	132224	19.867	ug/l	98
61) 1,2-Dibromoethane	11.286	107	126778	19.695	ug/l	100
64) Tetrachloroethene	10.916	164	113251	18.320	ug/l	97
65) Chlorobenzene	11.710	112	317252	19.060	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	120905	19.182	ug/l	98
67) Ethyl Benzene	11.786	91	538745	19.462	ug/l	95
68) m/p-Xylenes	11.892	106	432469	38.451	ug/l	99
69) o-Xylene	12.221	106	214960	19.059	ug/l	97
70) Styrene	12.233	104	345373	19.559	ug/l	98
71) Bromoform	12.398	173	106595	18.942	ug/l #	100
73) Isopropylbenzene	12.521	105	547686	18.979	ug/l	99
74) N-amyl acetate	12.327	43	209780	19.229	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	190003	19.620	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	164495m	19.970	ug/l	
77) Bromobenzene	12.798	156	147522	18.886	ug/l	91
78) n-propylbenzene	12.863	91	599763	19.497	ug/l	98
79) 2-Chlorotoluene	12.945	91	369631	19.282	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	459523	19.577	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.568	75	55037	19.003	ug/l	100
82) 4-Chlorotoluene	13.045	91	353346	19.407	ug/l	95
83) tert-Butylbenzene	13.263	119	417920	19.348	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	463244	19.763	ug/l	100
85) sec-Butylbenzene	13.439	105	561613	20.059	ug/l	99
86) p-Isopropyltoluene	13.557	119	475764	19.946	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	257559	19.013	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	258461	18.827	ug/l	98
89) n-Butylbenzene	13.880	91	360513	19.082	ug/l	99
90) Hexachloroethane	14.151	117	81954	18.797	ug/l	86
91) 1,2-Dichlorobenzene	13.927	146	261876	18.721	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	43270	18.924	ug/l	90
93) 1,2,4-Trichlorobenzene	15.198	180	159713	18.760	ug/l	98
94) Hexachlorobutadiene	15.298	225	85548	19.062	ug/l	97
95) Naphthalene	15.433	128	532642	19.190	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	166096	18.875	ug/l	99

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MSVOA_N
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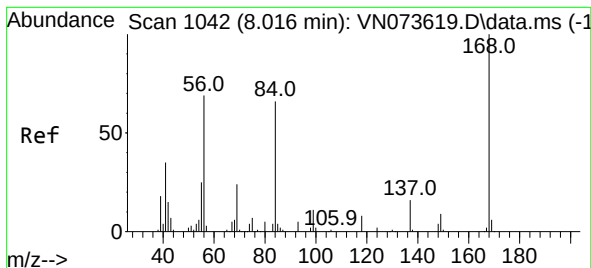
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Aug 16 00:45:21 2022
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VN073969.D

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MSVOA_N

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Tgt Ion:168 Resp: 602072

Ion Ratio Lower Upper

168 100

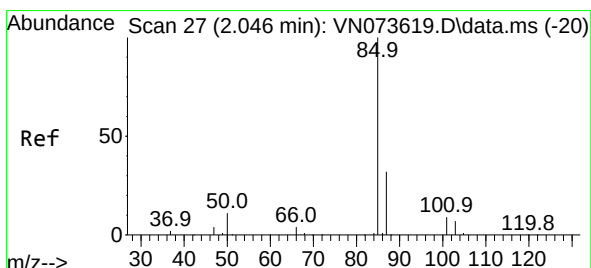
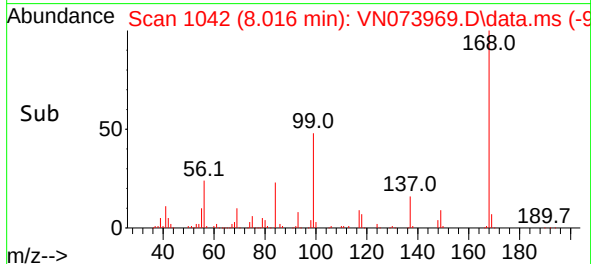
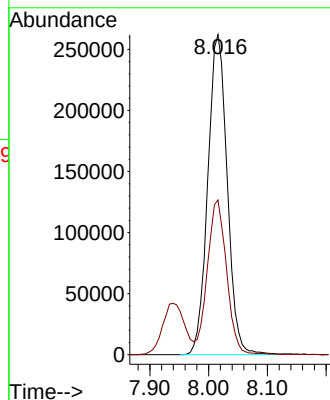
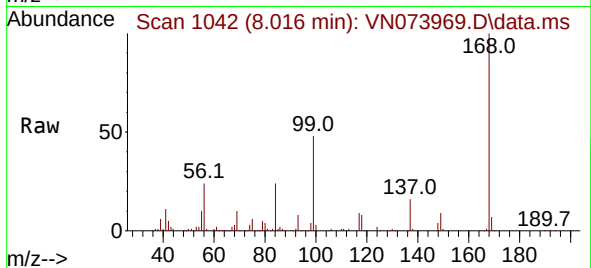
99 48.3 42.3 63.5

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 19.675 ug/l

RT: 2.046 min Scan# 27

Delta R.T. -0.000 min

Lab File: VN073969.D

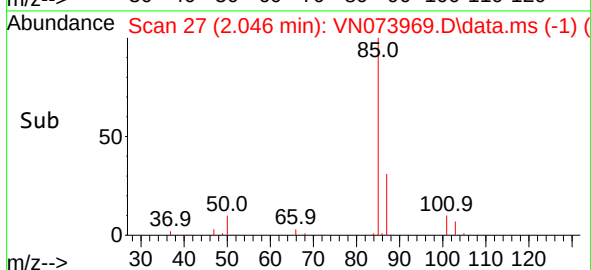
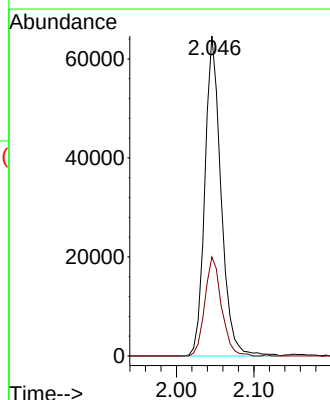
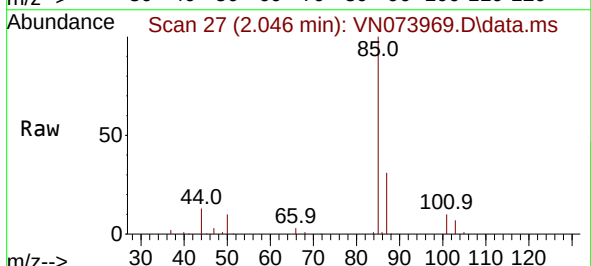
Acq: 17 Aug 2022 12:17

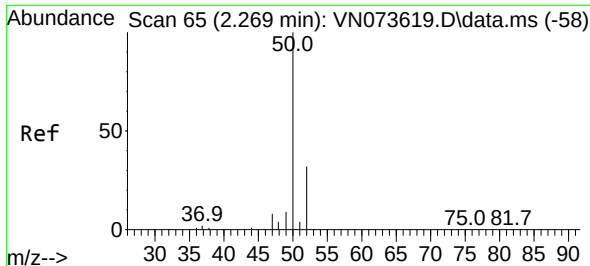
Tgt Ion: 85 Resp: 93927

Ion Ratio Lower Upper

85 100

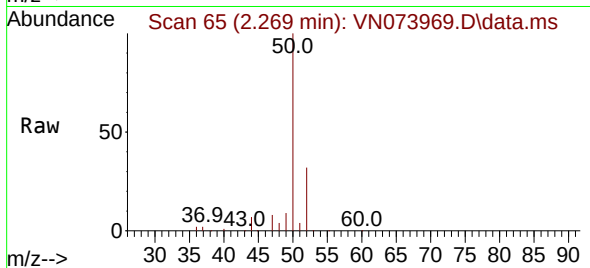
87 30.9 15.7 47.1





#3
Chloromethane
Concen: 19.060 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

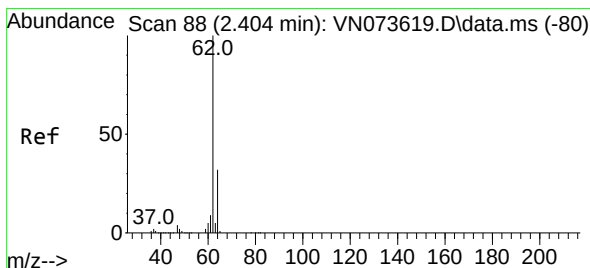
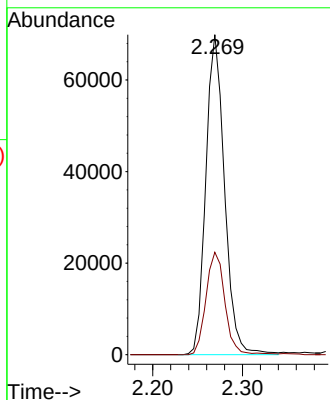
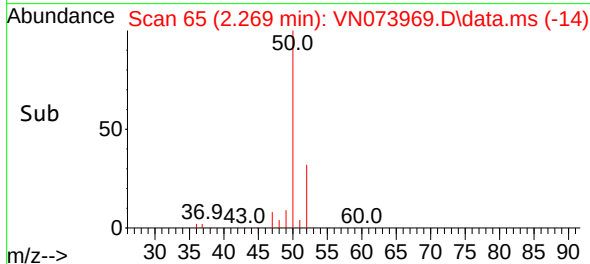
Instrument :
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Tgt Ion: 50 Resp: 10118
Ion Ratio Lower Upper
50 100
52 32.0 25.7 38.5

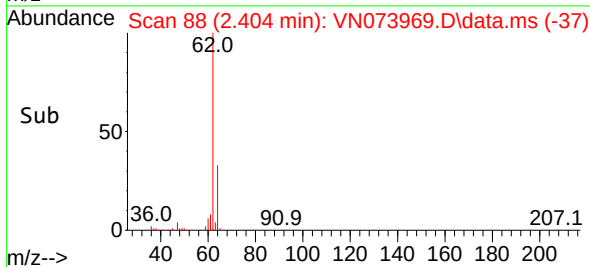
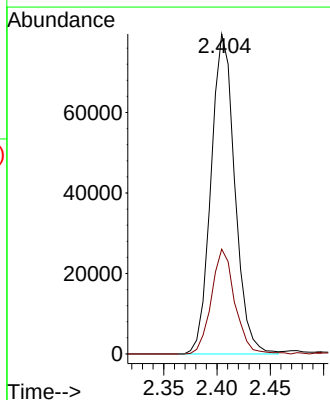
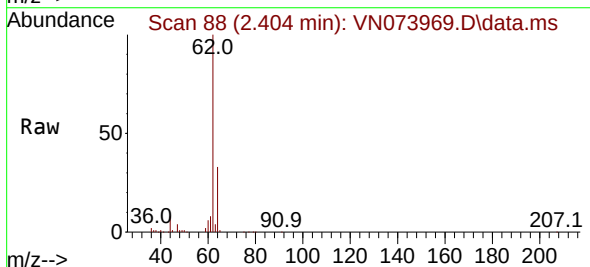
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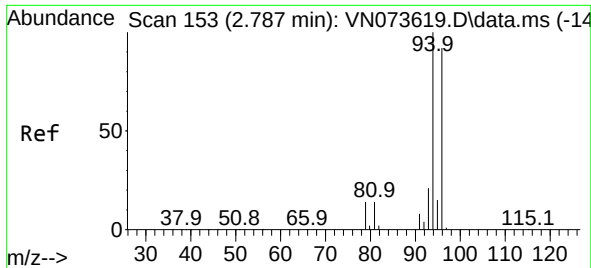
Reviewed By :John Carlone 08/17/2022
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#4
Vinyl Chloride
Concen: 18.109 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

Tgt Ion: 62 Resp: 123417
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.4





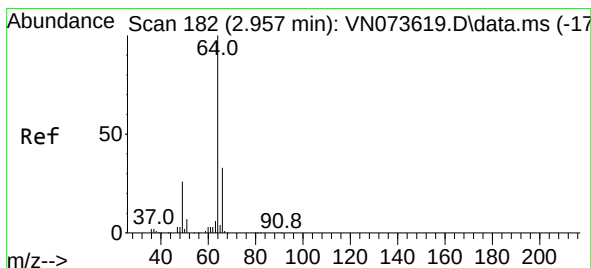
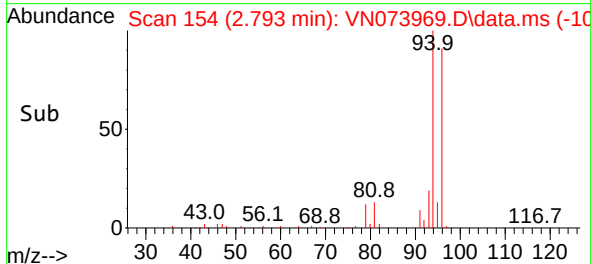
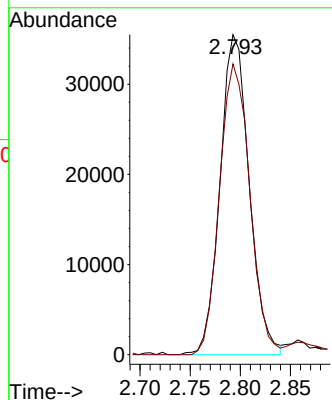
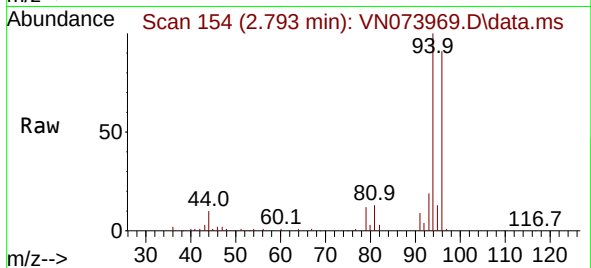
#5
Bromomethane
Concen: 16.836 ug/l
RT: 2.793 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073969.D
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Tgt Ion: 94 Resp: 7165
Ion Ratio Lower Upper
94 100
96 90.8 76.0 114.0

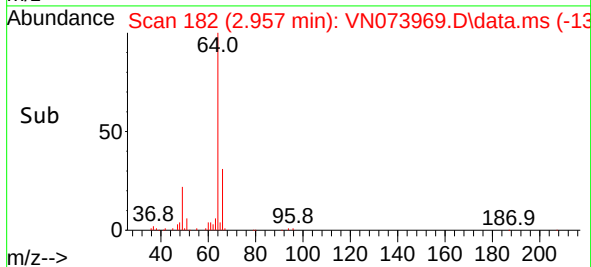
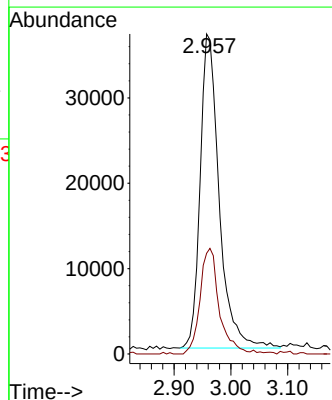
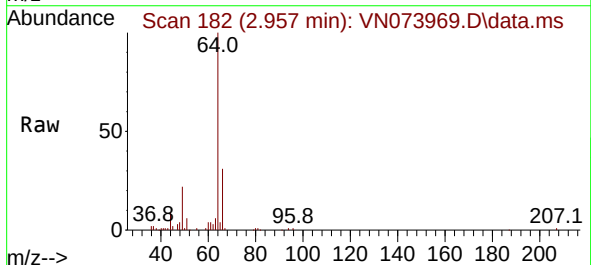
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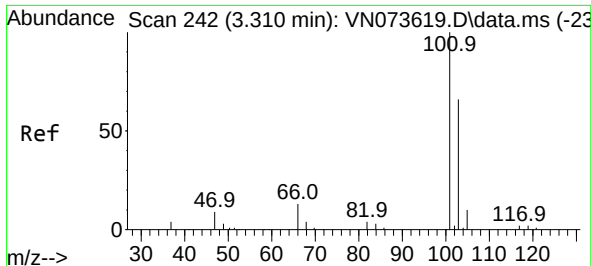
Reviewed By :John Carlone 08/17/2022
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#6
Chloroethane
Concen: 17.777 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

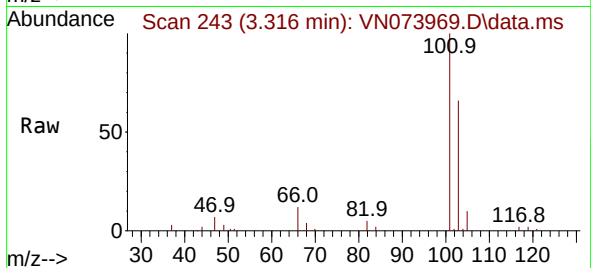
Tgt Ion: 64 Resp: 85591
Ion Ratio Lower Upper
64 100
66 32.1 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 18.633 ug/l
 RT: 3.316 min Scan# 242
 Delta R.T. 0.006 min
 Lab File: VN073969.D
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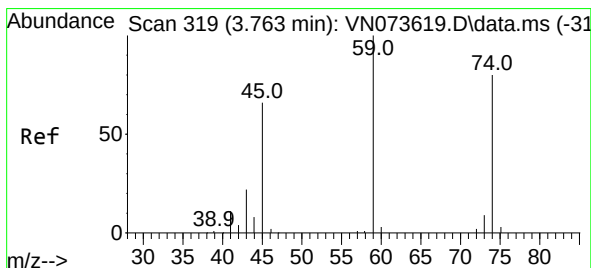
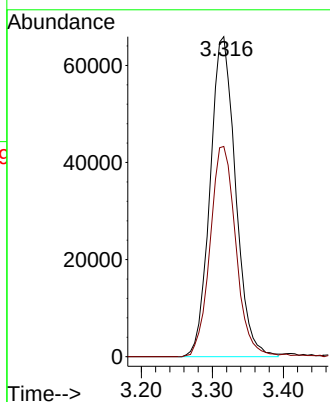
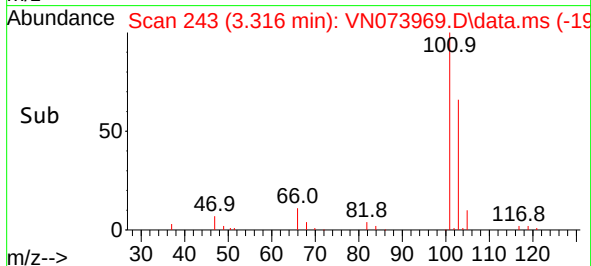
Instrument :
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 ClientSampleId :
 VN0817WBSD01



Tgt Ion:101 Resp: 163810
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.5 77.3

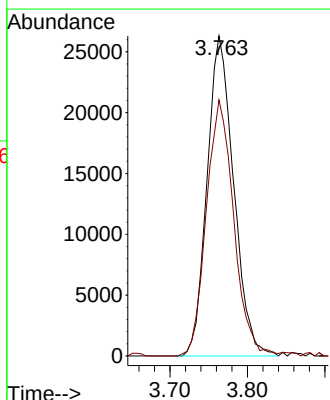
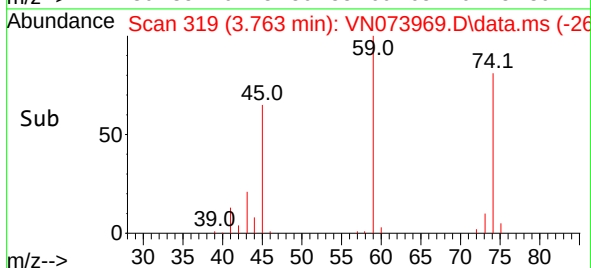
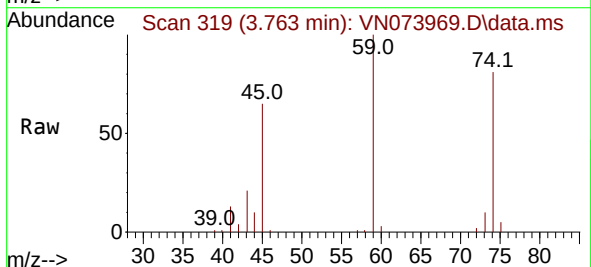
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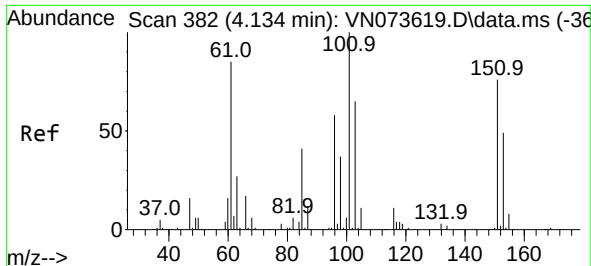
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#8
 Diethyl Ether
 Concen: 19.205 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 62677
 Ion Ratio Lower Upper
 74 100
 45 82.6 42.9 128.5





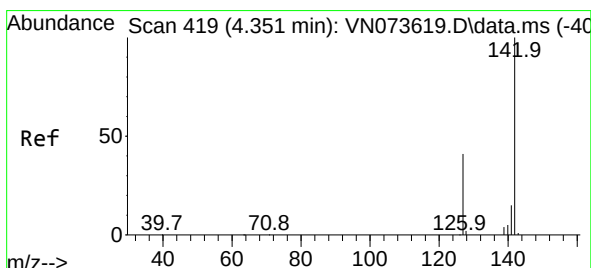
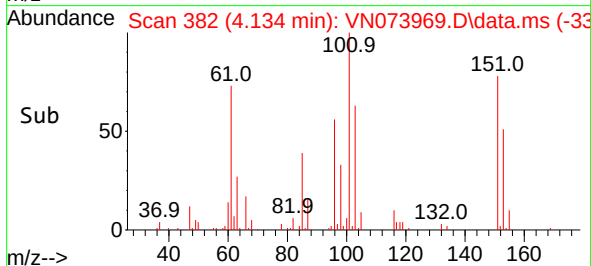
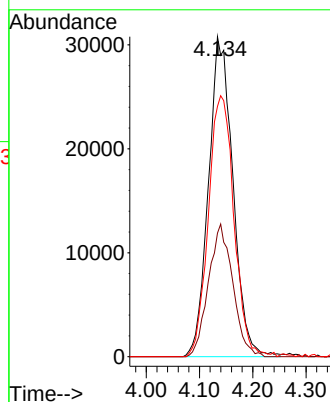
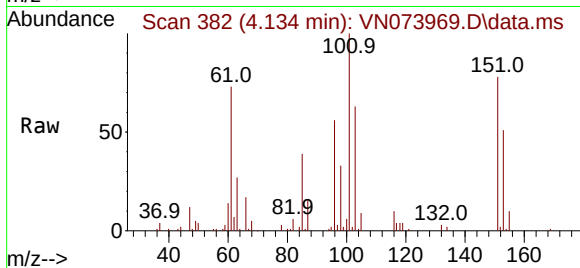
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.172 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01

Tgt Ion:101 Resp: 97914
Ion Ratio Lower Upper
101 100
85 41.3 34.7 52.1
151 85.5 63.0 94.4

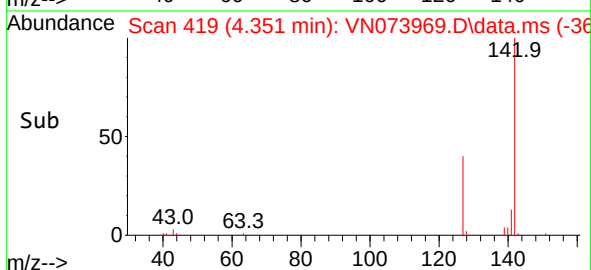
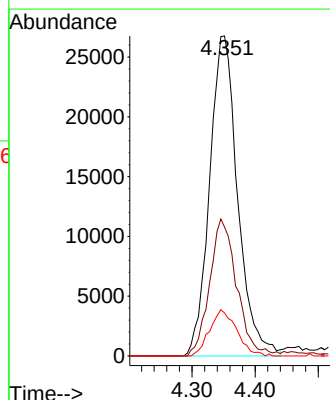
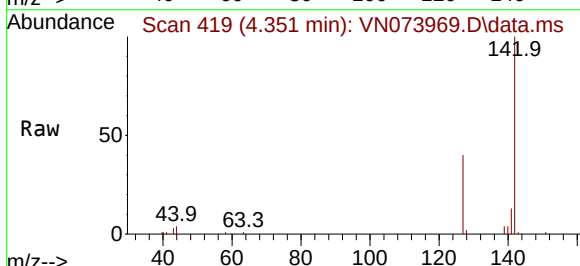
Manual Integrations
APPROVED

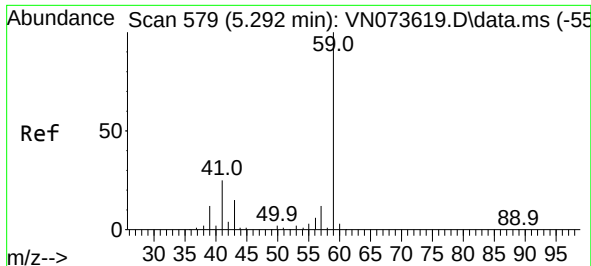
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#10
Methyl Iodide
Concen: 13.501 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

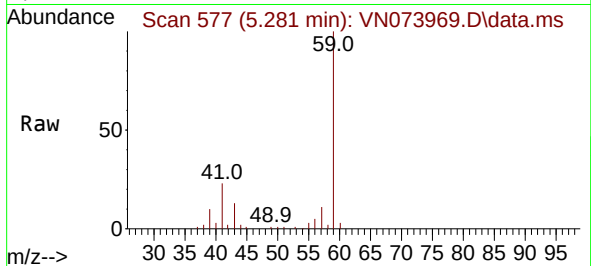
Tgt Ion:142 Resp: 82776
Ion Ratio Lower Upper
142 100
127 41.4 31.3 46.9
141 13.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 97.526 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.011 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

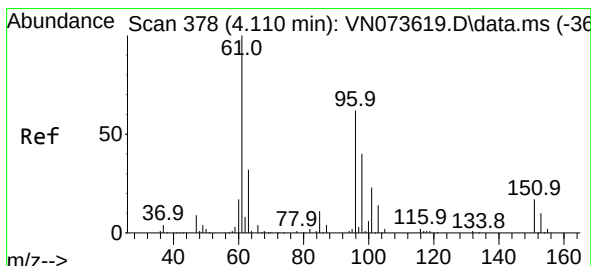
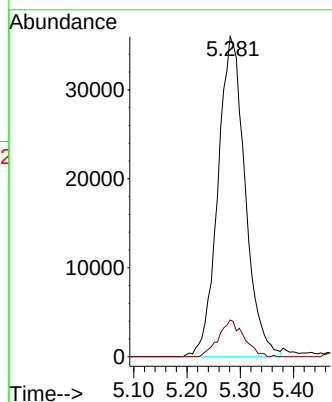
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



Tgt Ion: 59 Resp: 12792
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

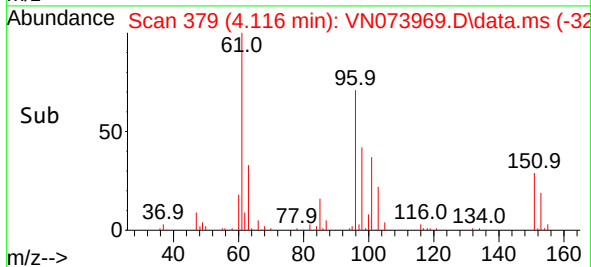
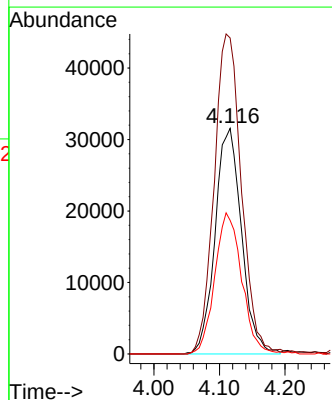
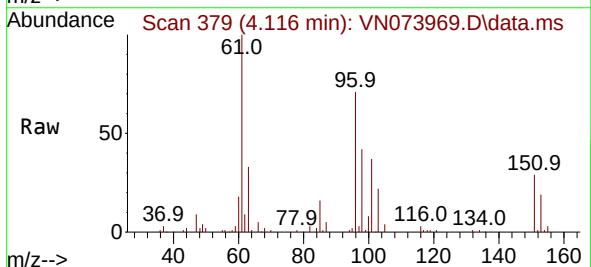
Manual Integrations
APPROVED

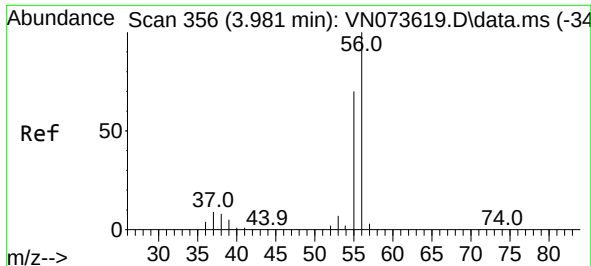
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#12
1,1-Dichloroethene
Concen: 18.575 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

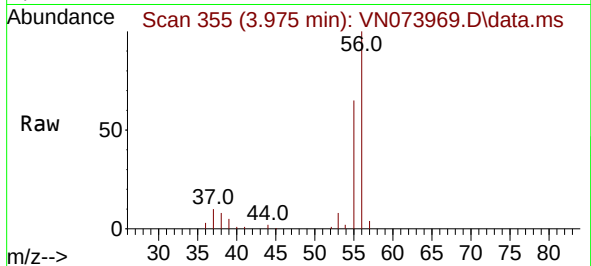
Tgt Ion: 96 Resp: 88266
Ion Ratio Lower Upper
96 100
61 140.1 127.6 191.4
98 59.2 51.2 76.8





#13
Acrolein
Concen: 108.529 ug/l
RT: 3.975 min Scan# 355
Delta R.T. -0.006 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

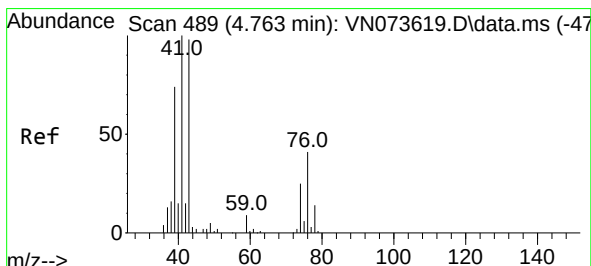
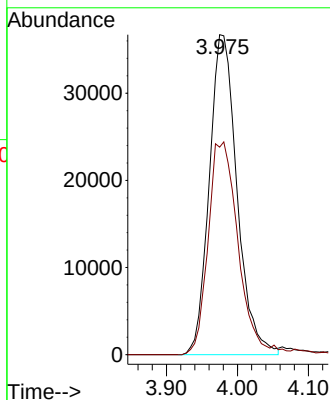
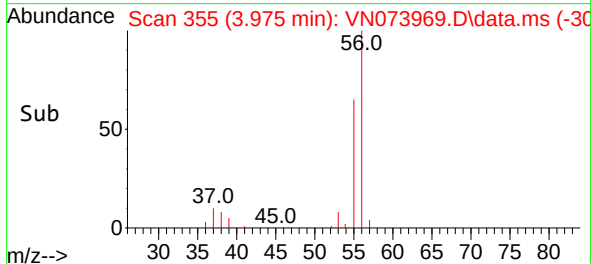
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



Tgt Ion: 56 Resp: 99640
Ion Ratio Lower Upper
56 100
55 71.9 54.8 82.2

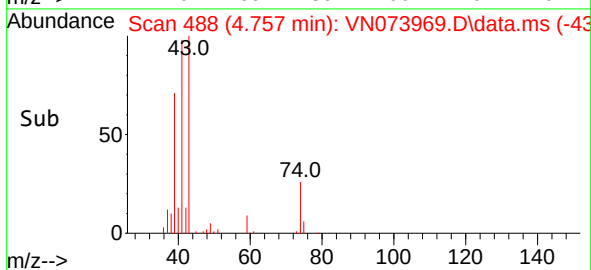
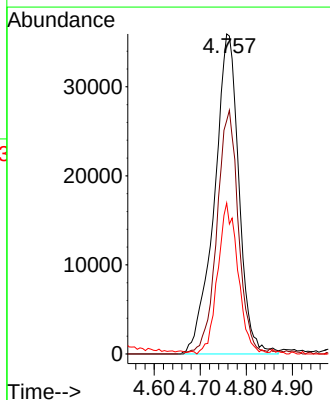
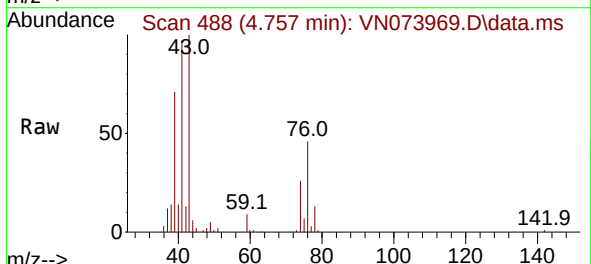
Manual Integrations
APPROVED

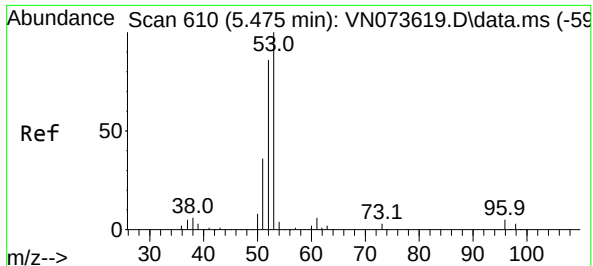
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#14
Allyl chloride
Concen: 18.915 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

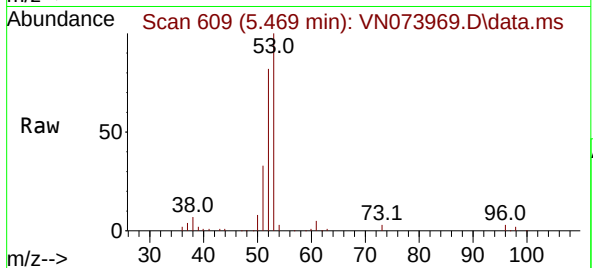
Tgt Ion: 41 Resp: 133115
Ion Ratio Lower Upper
41 100
39 66.7 53.2 79.8
76 39.0 29.9 44.9





#15
Acrylonitrile
Concen: 105.021 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

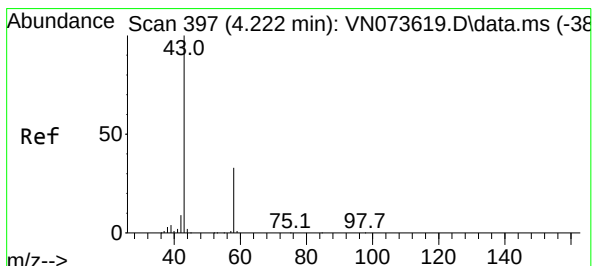
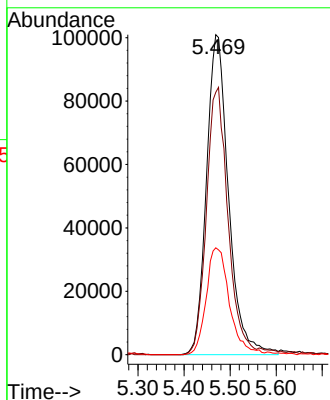
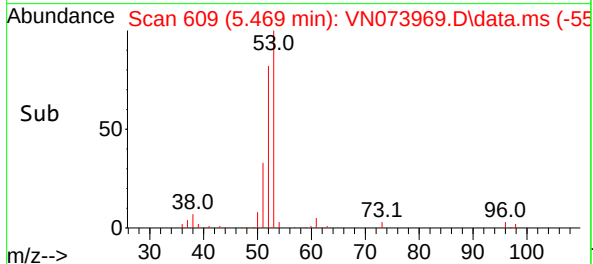
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



Tgt Ion: 53 Resp: 336320
Ion Ratio Lower Upper
53 100
52 81.2 66.4 99.6
51 35.1 28.5 42.7

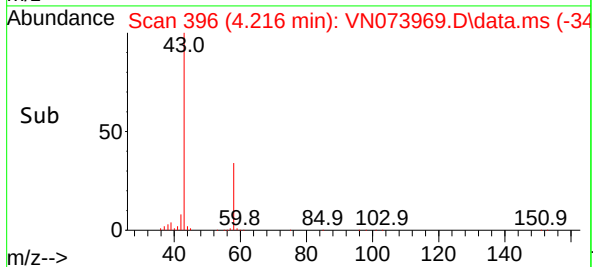
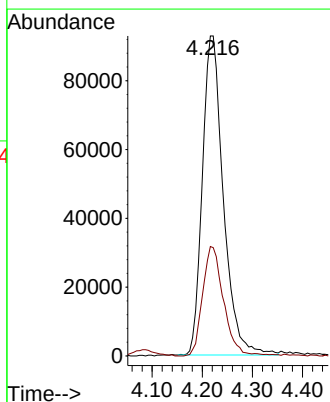
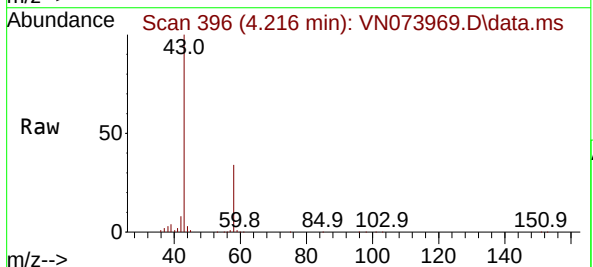
Manual Integrations
APPROVED

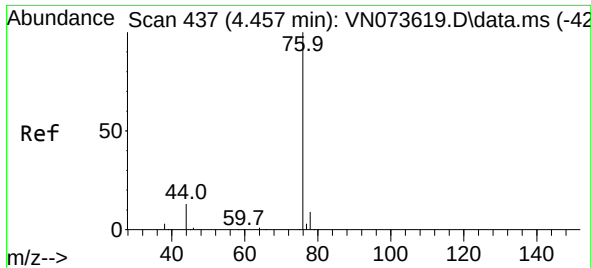
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#16
Acetone
Concen: 97.591 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

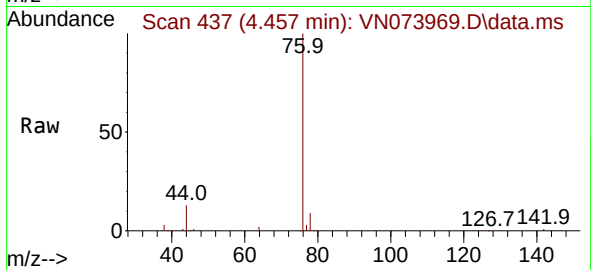
Tgt Ion: 43 Resp: 270000
Ion Ratio Lower Upper
43 100
58 34.3 26.0 39.0





#17
Carbon Disulfide
Concen: 17.744 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

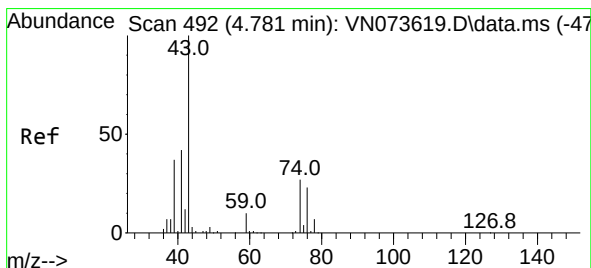
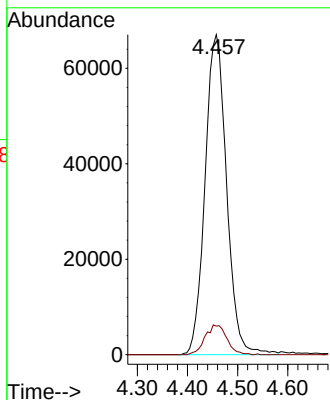
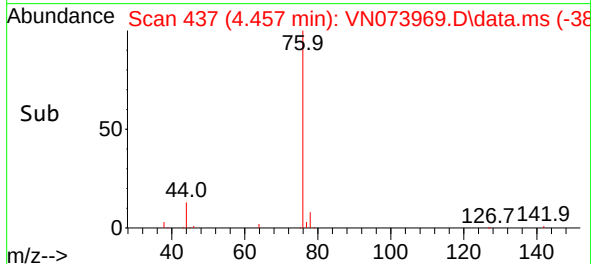
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



Tgt Ion: 76 Resp: 20048
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

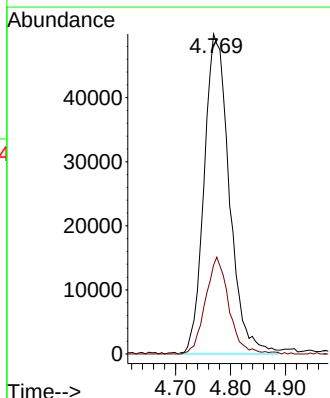
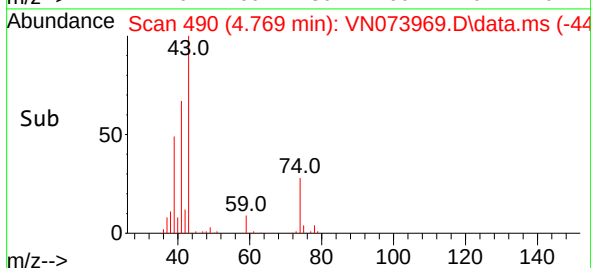
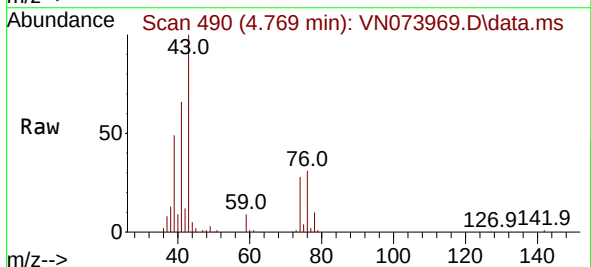
Manual Integrations
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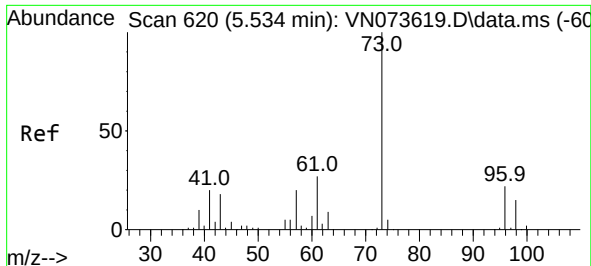
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#18
Methyl Acetate
Concen: 21.629 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.012 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

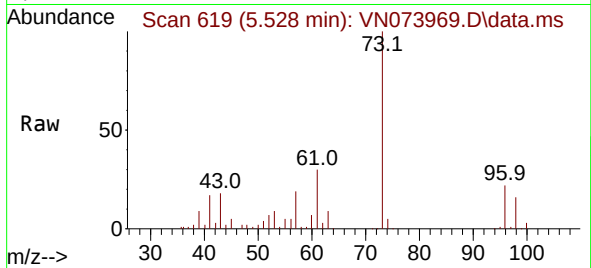
Tgt Ion: 43 Resp: 159535
Ion Ratio Lower Upper
43 100
74 28.2 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 19.668 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

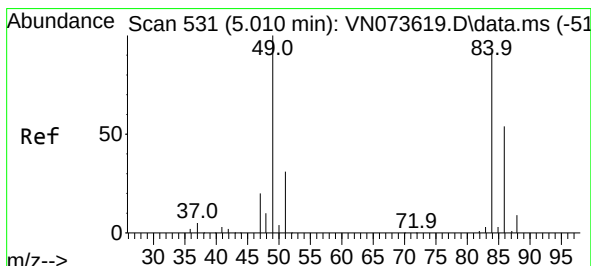
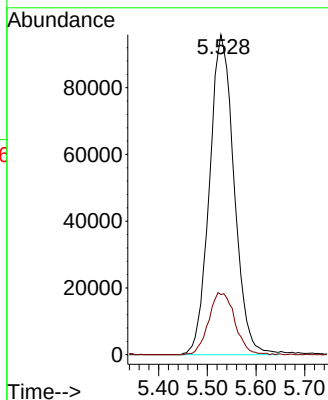
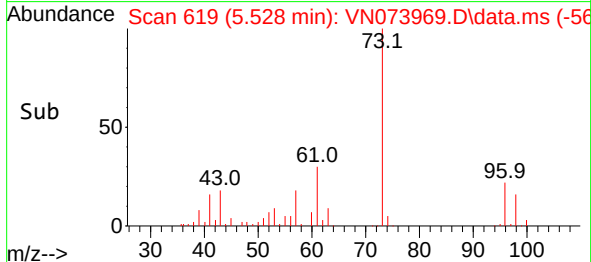
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



Tgt Ion: 73 Resp: 33658
Ion Ratio Lower Upper
73 100
57 18.8 17.6 26.4

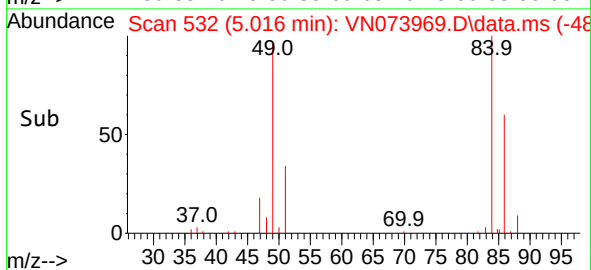
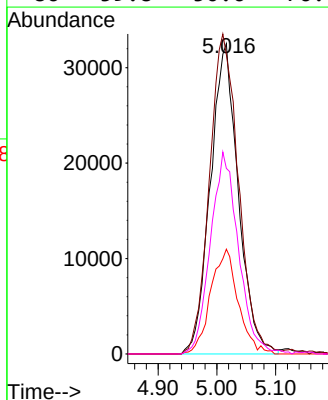
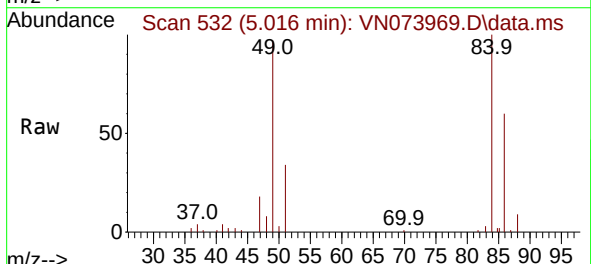
Manual Integrations
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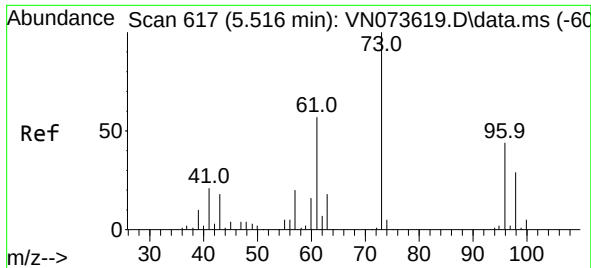
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#20
Methylene Chloride
Concen: 18.378 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

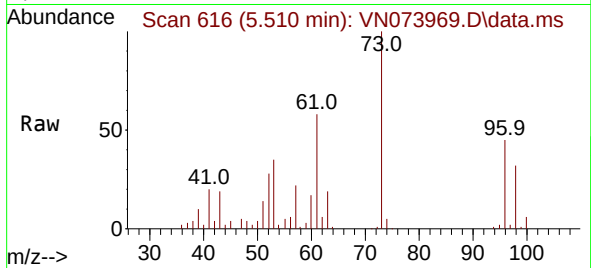
Tgt Ion: 84 Resp: 107292
Ion Ratio Lower Upper
84 100
49 96.5 88.3 132.5
51 33.8 28.2 42.2
86 59.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.200 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

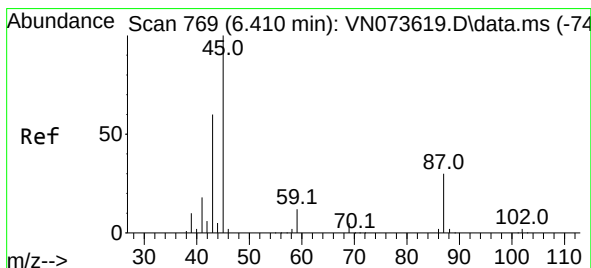
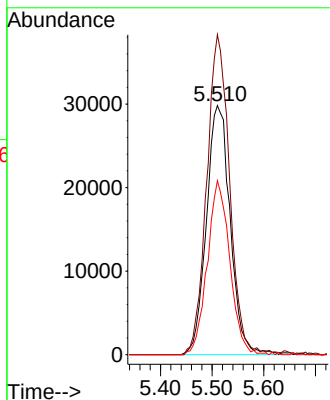
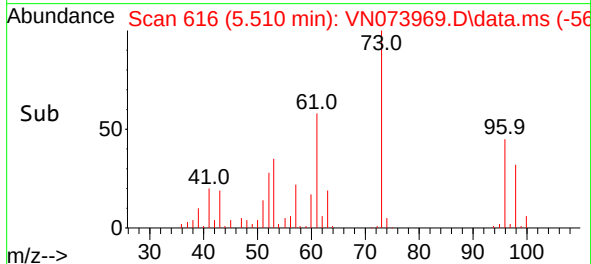
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



Tgt Ion: 96 Resp: 95270
Ion Ratio Lower Upper
96 100
61 128.5 105.8 158.8
98 69.8 50.3 75.5

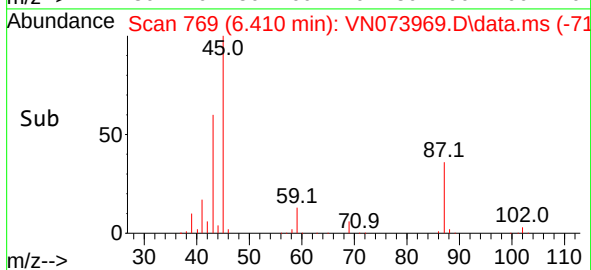
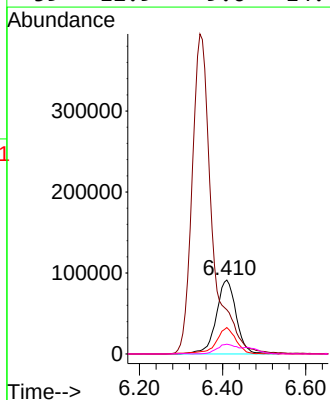
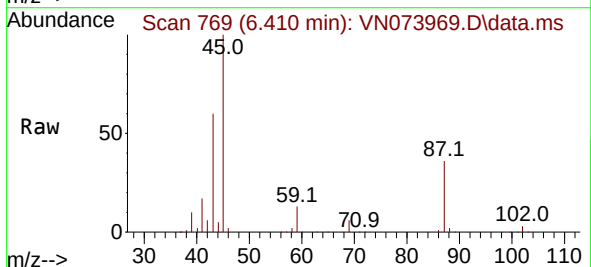
Manual Integrations
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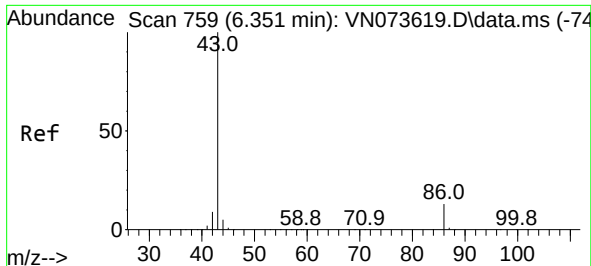
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#22
Diisopropyl ether
Concen: 20.370 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

Tgt Ion: 45 Resp: 303935
Ion Ratio Lower Upper
45 100
43 58.2 46.6 70.0
87 35.8 24.3 36.5
59 12.9 9.6 14.4





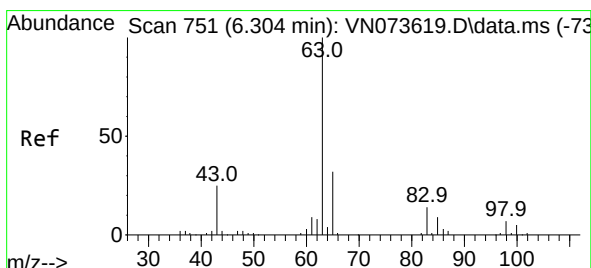
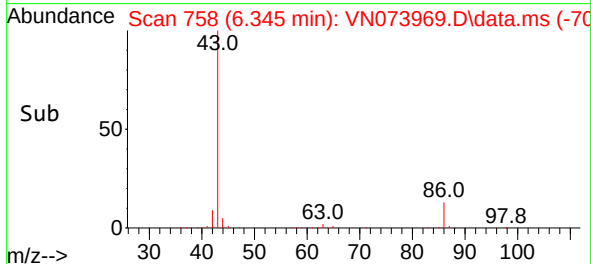
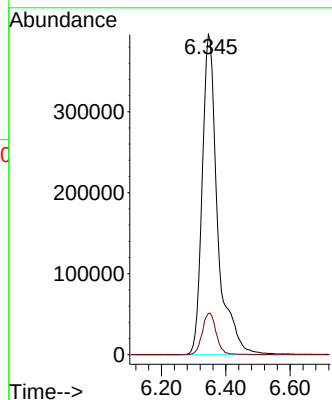
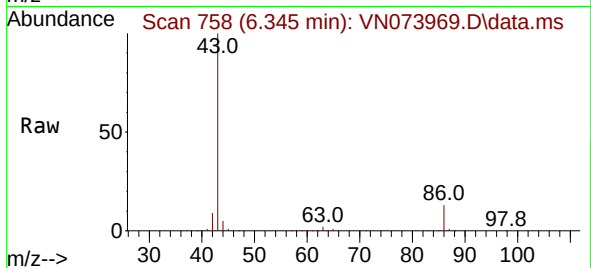
#23
 Vinyl Acetate
 Concen: 102.759 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN073969.D
 Acq: 17 Aug 2022 12:17

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817WBSD01

Tgt Ion: 43 Resp: 131393
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.0 15.0

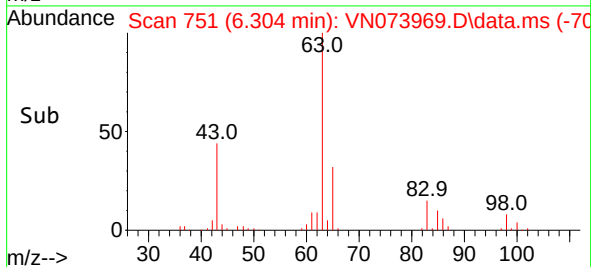
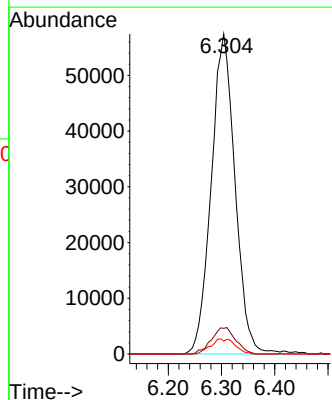
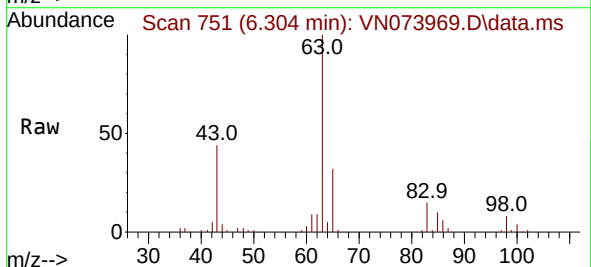
Manual Integrations
 APPROVED

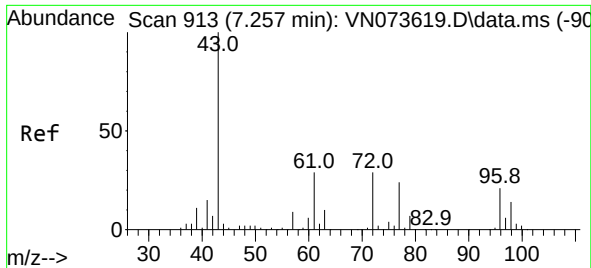
Reviewed By :John Carlone 08/17/2022
 Supervised By :Mahesh Dadoda 08/18/2022



#24
 1,1-Dichloroethane
 Concen: 19.165 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073969.D
 Acq: 17 Aug 2022 12:17

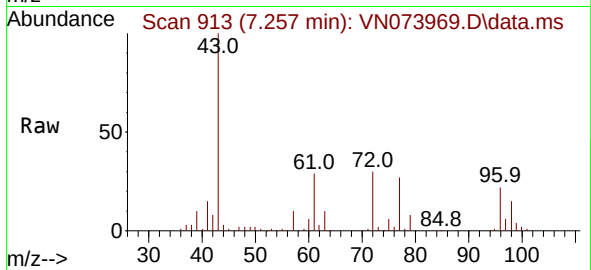
Tgt Ion: 63 Resp: 178003
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 4.0 2.3 6.8





#25
2-Butanone
Concen: 103.510 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

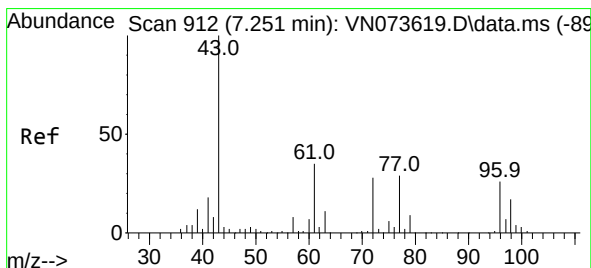
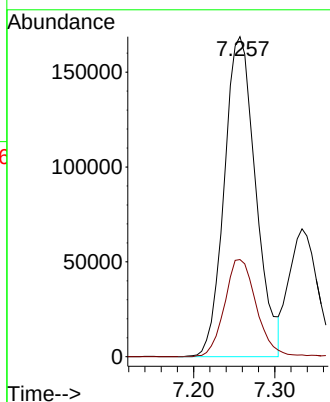
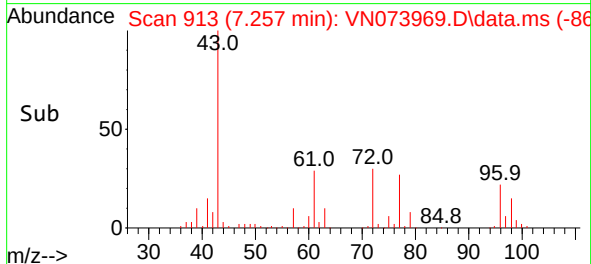
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



Tgt Ion: 43 Resp: 454075
Ion Ratio Lower Upper
43 100
72 30.3 23.7 35.5

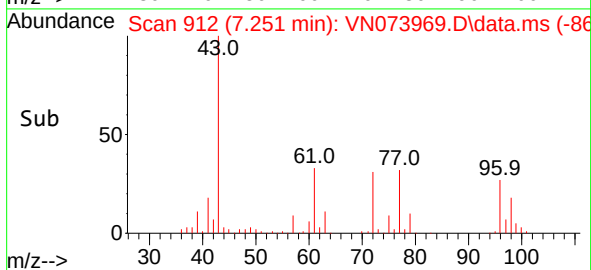
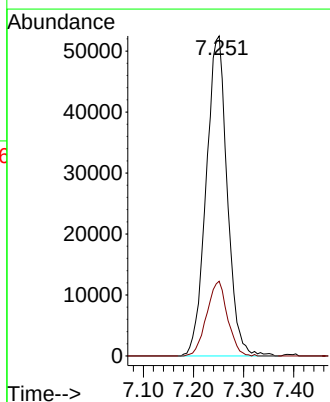
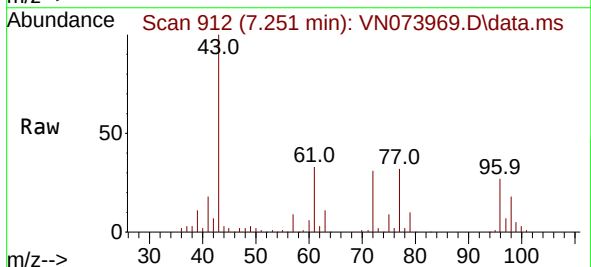
Manual Integrations
APPROVED

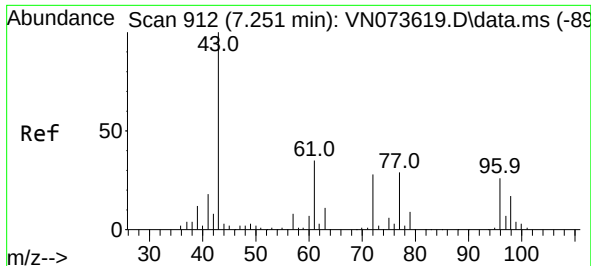
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#26
2,2-Dichloropropane
Concen: 17.529 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

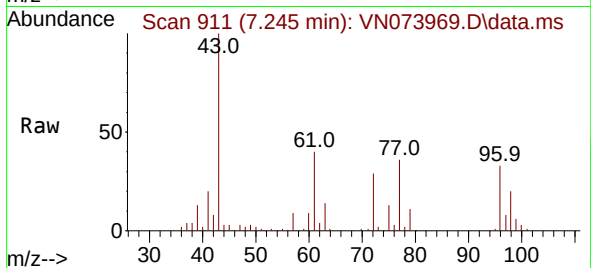
Tgt Ion: 77 Resp: 152957
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.159 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN073969.D
 Acq: 17 Aug 2022 12:17

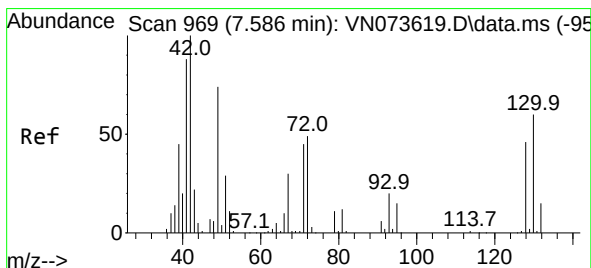
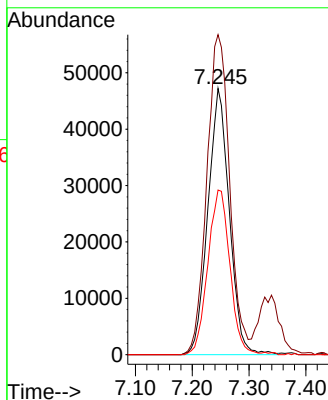
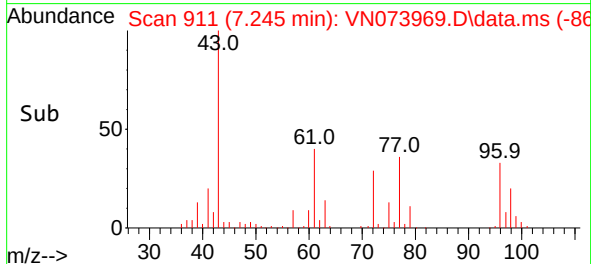
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817WBSD01



Tgt Ion: 96 Resp: 123745
 Ion Ratio Lower Upper
 96 100
 61 127.6 0.0 280.6
 98 63.5 0.0 128.4

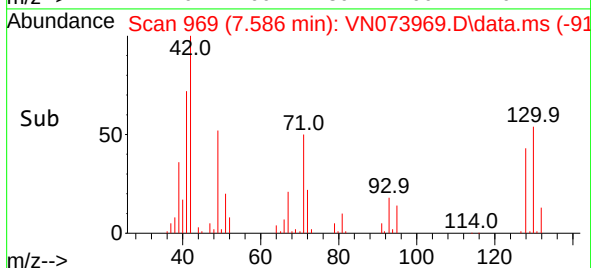
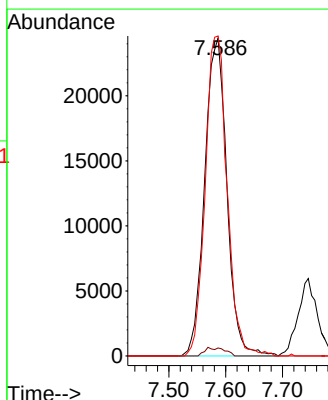
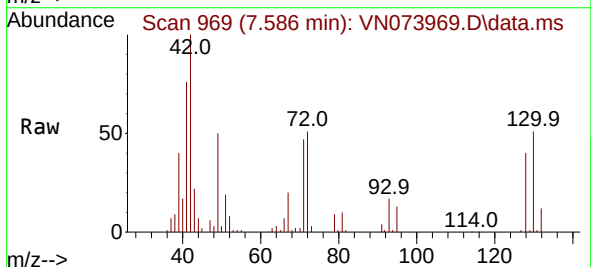
Manual Integrations
 APPROVED

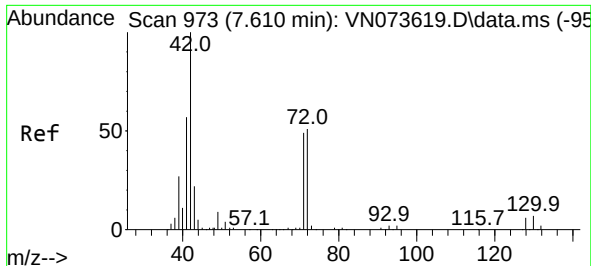
Reviewed By :John Carlone 08/17/2022
 Supervised By :Mahesh Dadoda 08/18/2022



#28
 Bromochloromethane
 Concen: 19.317 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN073969.D
 Acq: 17 Aug 2022 12:17

Tgt Ion: 49 Resp: 66171
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.6
 130 98.6 69.7 104.5





#29

Tetrahydrofuran

Concen: 103.770 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073969.D

Acq: 17 Aug 2022 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0817WBSD01

Tgt Ion: 42 Resp: 29201

Ion Ratio Lower Upper

42 100

72 51.4 39.7 59.5

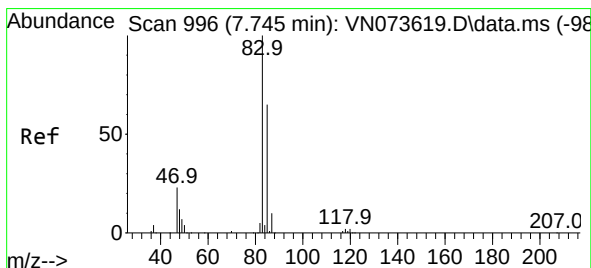
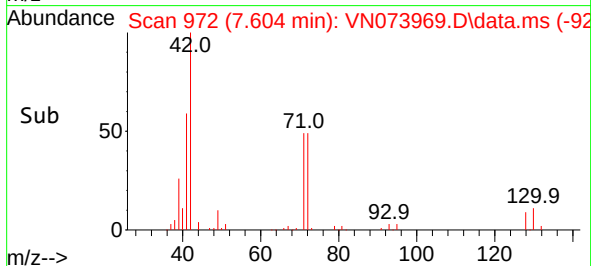
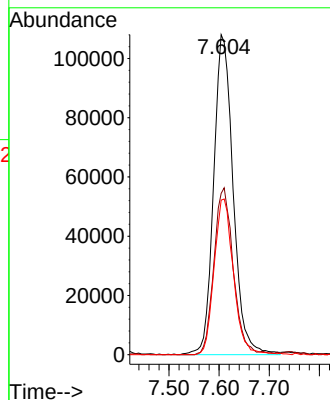
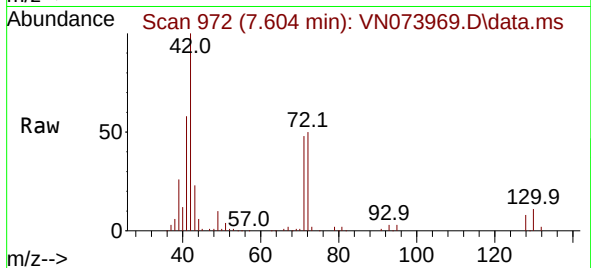
71 48.3 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/18/2022



#30

Chloroform

Concen: 19.305 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073969.D

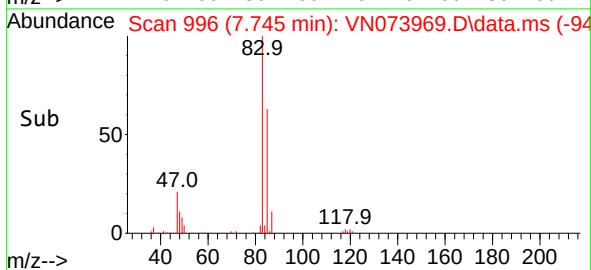
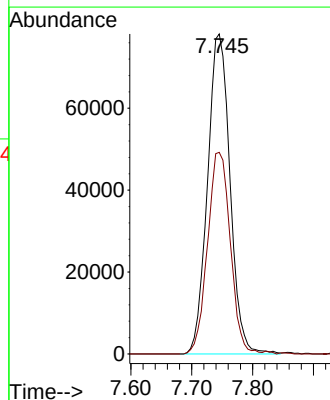
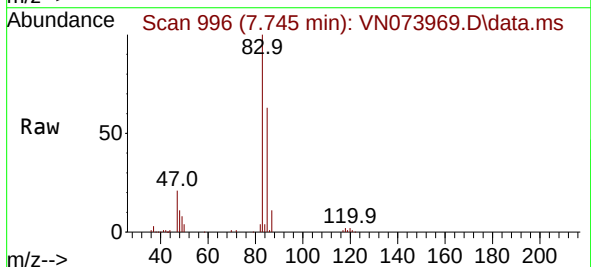
Acq: 17 Aug 2022 12:17

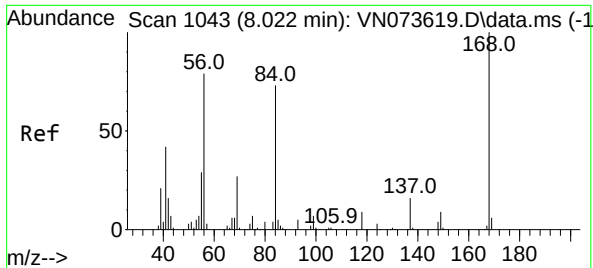
Tgt Ion: 83 Resp: 200496

Ion Ratio Lower Upper

83 100

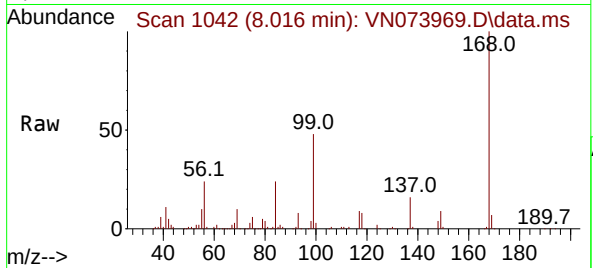
85 63.0 51.8 77.8





#31
Cyclohexane
Concen: 19.073 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

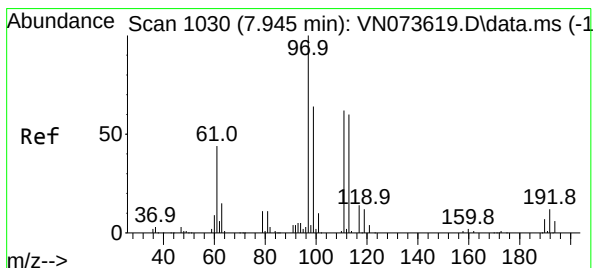
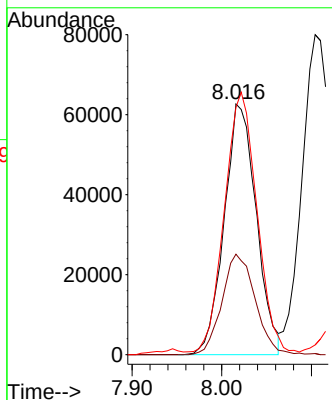
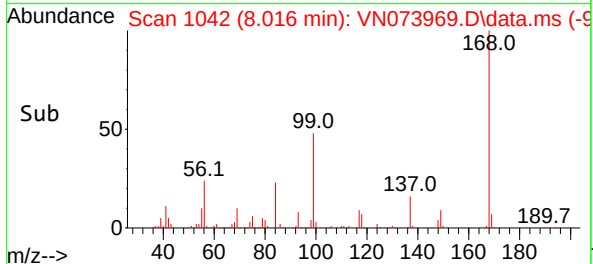
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



Tgt Ion: 56 Resp: 155917
Ion Ratio Lower Upper
56 100
69 40.1 27.8 41.8
84 97.1 76.9 115.3

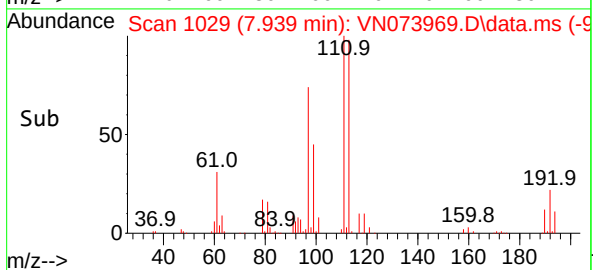
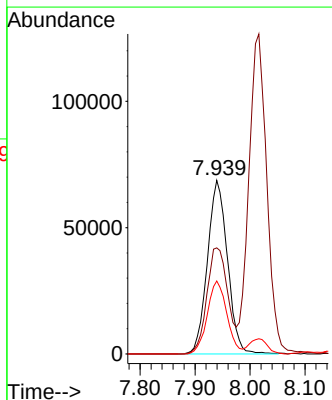
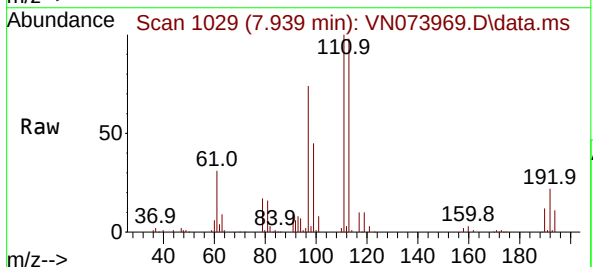
Manual Integrations
APPROVED

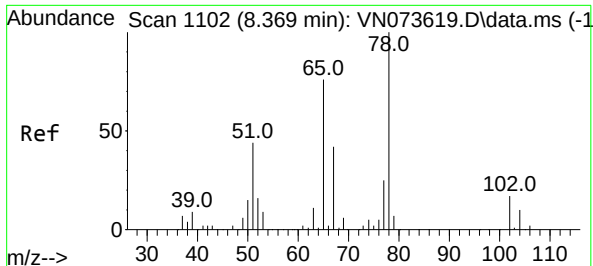
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#32
1,1,1-Trichloroethane
Concen: 18.940 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

Tgt Ion: 97 Resp: 174433
Ion Ratio Lower Upper
97 100
99 63.8 50.6 76.0
61 41.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 52.341 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073969.D

Acq: 17 Aug 2022 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0817WBSD01

Tgt Ion: 65 Resp: 30693

Ion Ratio Lower Upper

65 100

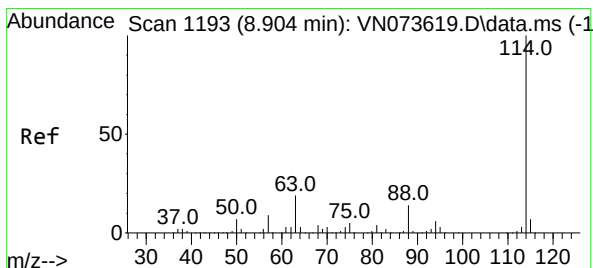
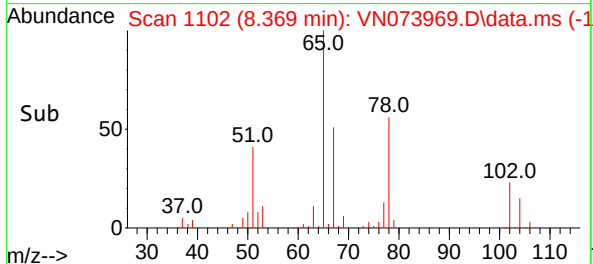
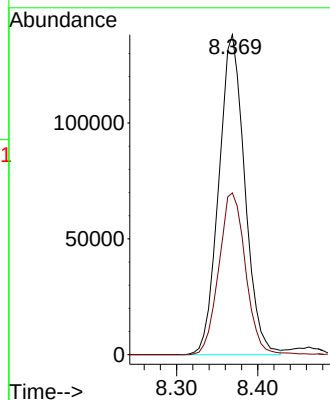
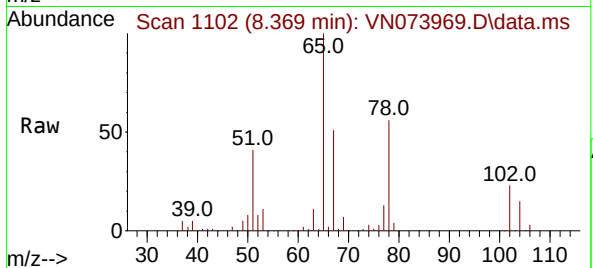
67 52.1 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN073969.D

Acq: 17 Aug 2022 12:17

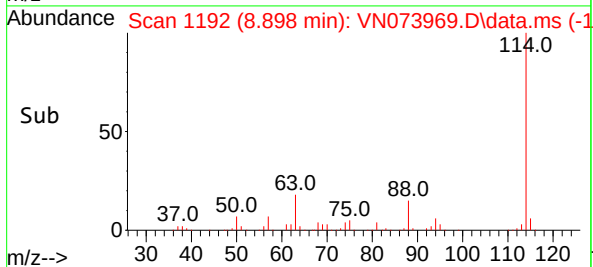
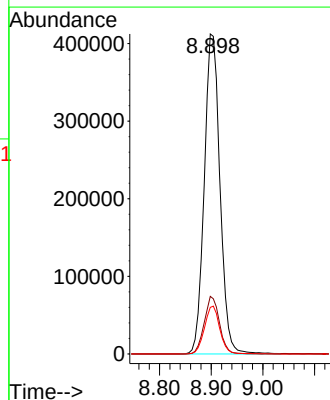
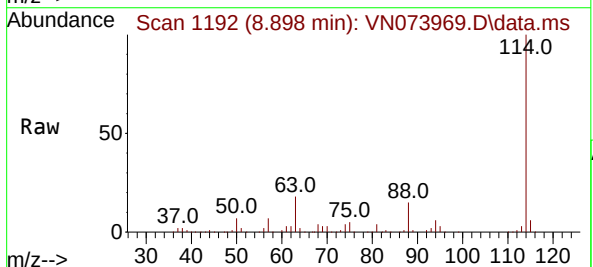
Tgt Ion:114 Resp: 870306

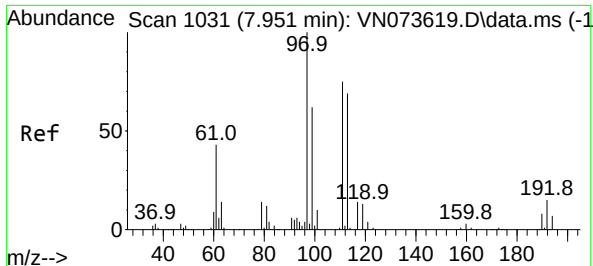
Ion Ratio Lower Upper

114 100

63 18.0 0.0 40.0

88 14.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.537 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073969.D

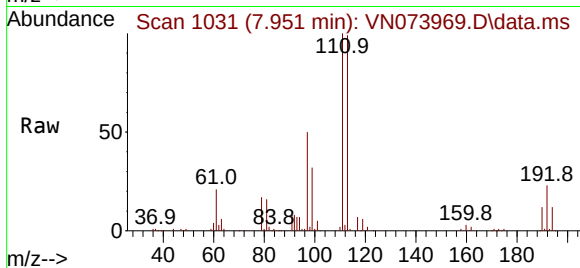
Acq: 17 Aug 2022 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0817WBSD01



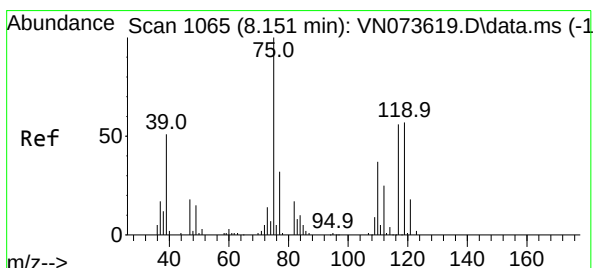
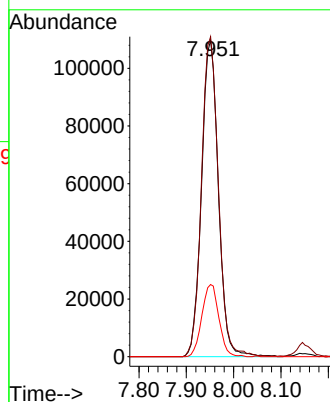
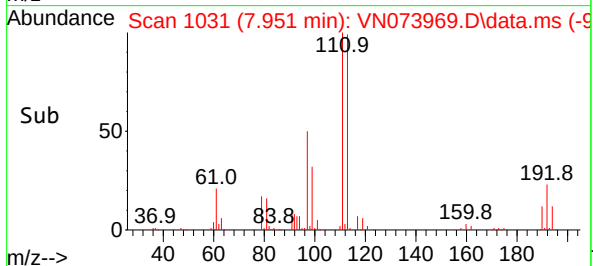
Tgt Ion:	113	Resp:	27040
Ion Ratio	Lower	Upper	
113	100		
111	101.4	81.4	122.0
192	23.1	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/18/2022



#36

1,1-Dichloropropene

Concen: 18.777 ug/l

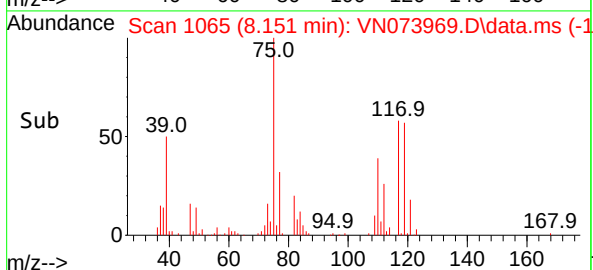
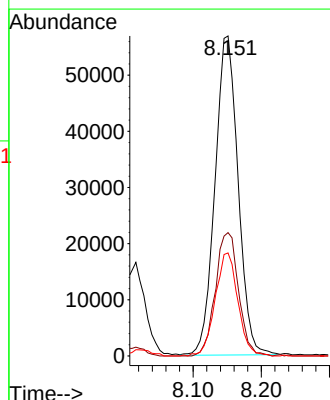
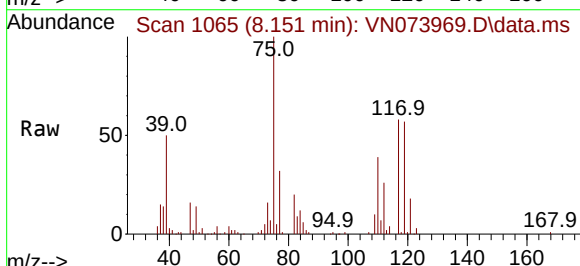
RT: 8.151 min Scan# 1065

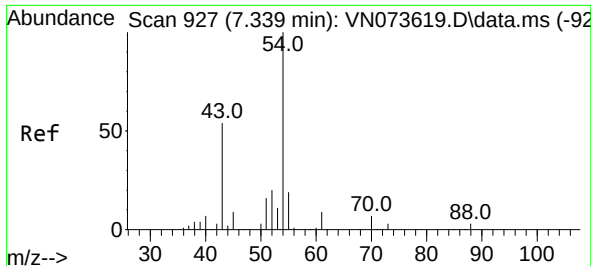
Delta R.T. 0.000 min

Lab File: VN073969.D

Acq: 17 Aug 2022 12:17

Tgt Ion:	75	Resp:	134236
Ion Ratio	Lower	Upper	
75	100		
110	38.6	18.3	54.8
77	31.8	25.1	37.7





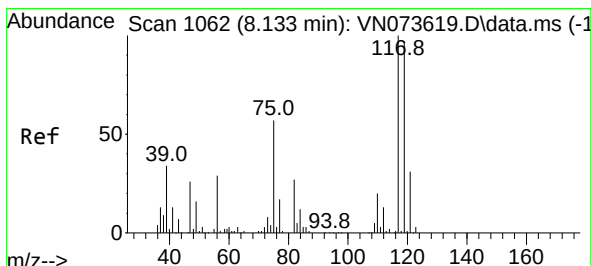
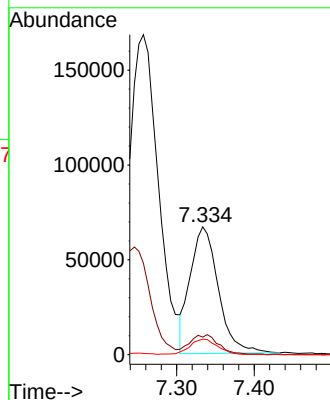
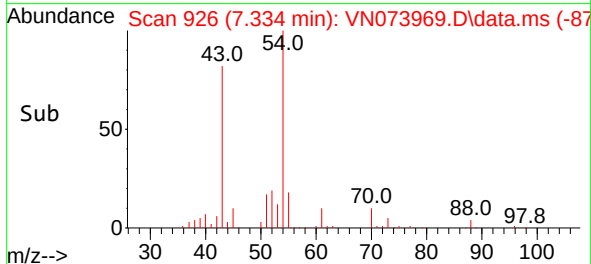
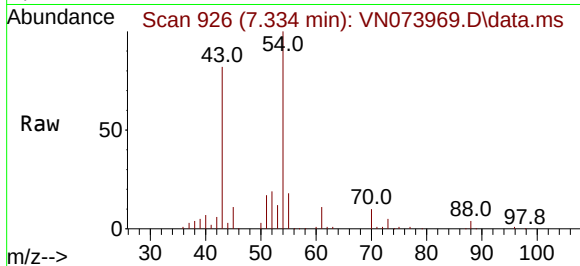
#37
Ethyl Acetate
Concen: 19.474 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01

Tgt Ion: 43 Resp: 16866
Ion Ratio Lower Upper
43 100
61 16.7 11.8 17.6
70 12.4 9.3 13.9

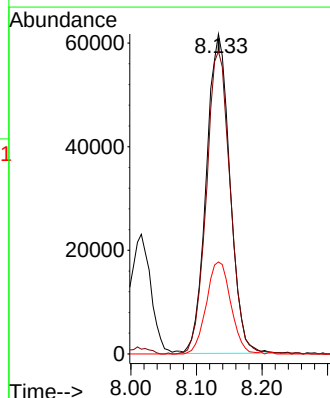
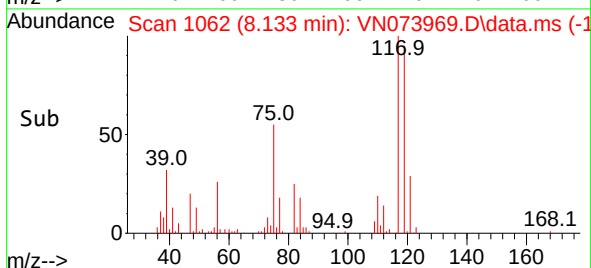
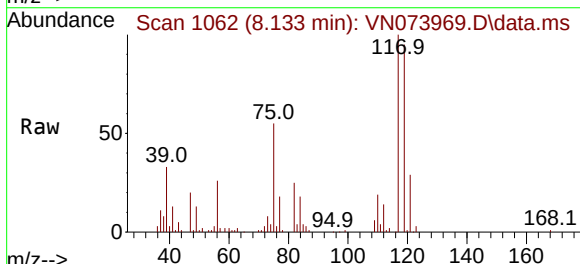
Manual Integrations
APPROVED

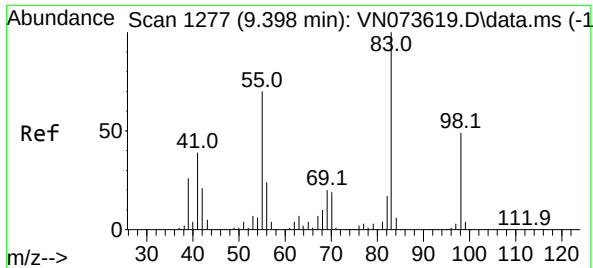
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#38
Carbon Tetrachloride
Concen: 18.850 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

Tgt Ion:117 Resp: 154027
Ion Ratio Lower Upper
117 100
119 94.5 75.8 113.8
121 28.8 24.6 37.0





#39

Methylcyclohexane

Concen: 19.189 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073969.D

Acq: 17 Aug 2022 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0817WBSD01

Tgt Ion: 83 Resp: 17189

Ion Ratio Lower Upper

83 100

55 68.2 57.8 86.8

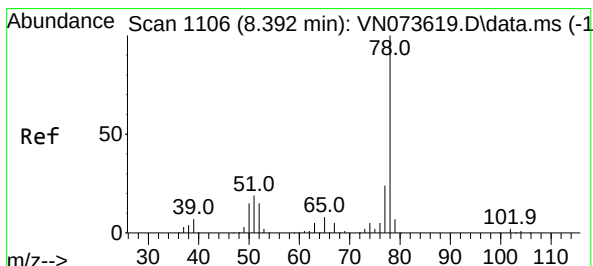
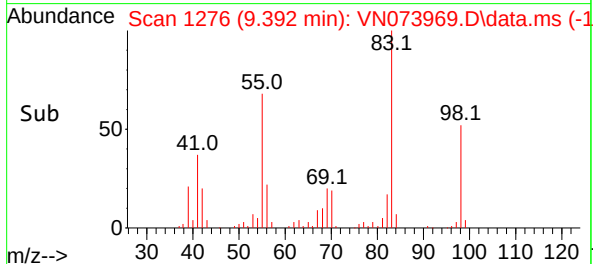
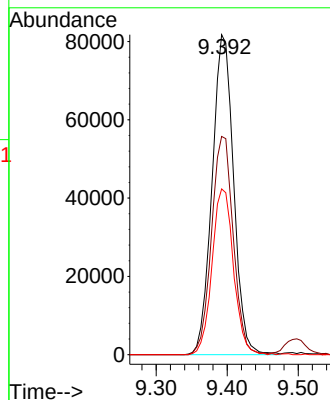
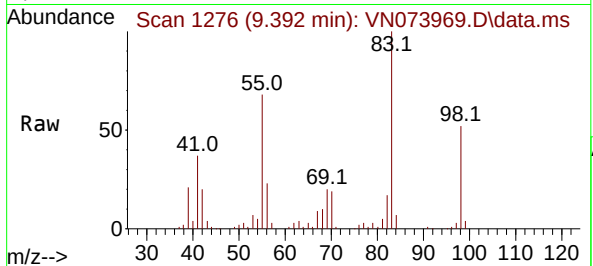
98 51.8 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/18/2022



#40

Benzene

Concen: 19.329 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073969.D

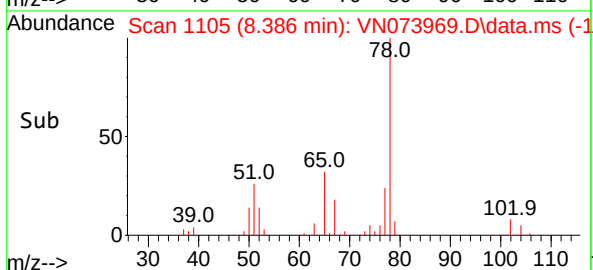
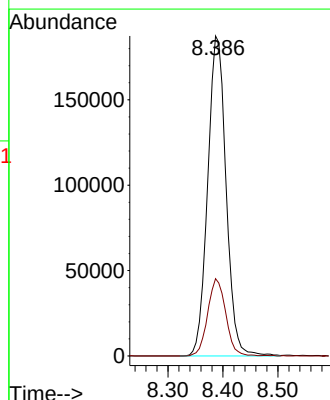
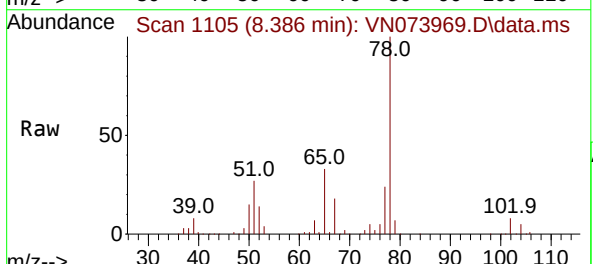
Acq: 17 Aug 2022 12:17

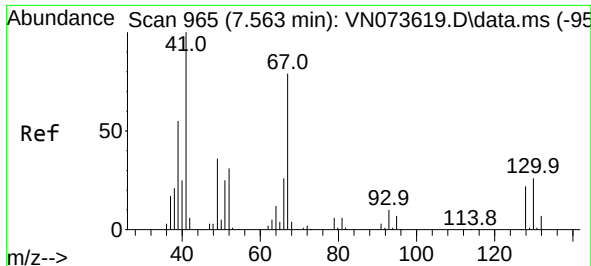
Tgt Ion: 78 Resp: 436120

Ion Ratio Lower Upper

78 100

77 24.1 19.4 29.0





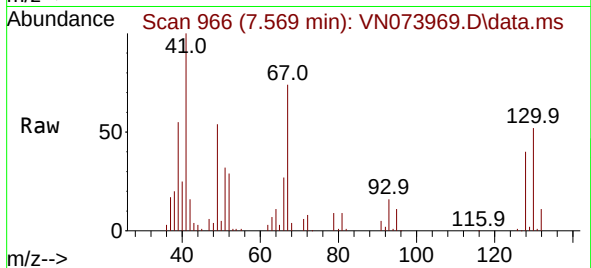
#41
Methacrylonitrile
Concen: 22.581 ug/l
RT: 7.569 min Scan# 966
Delta R.T. 0.006 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0817WBSD01



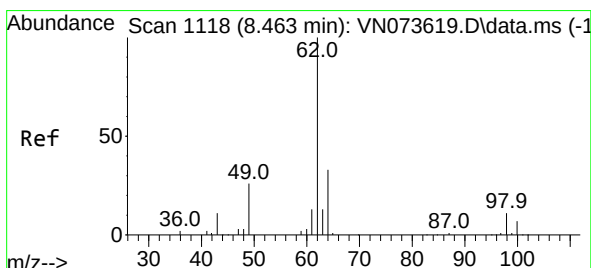
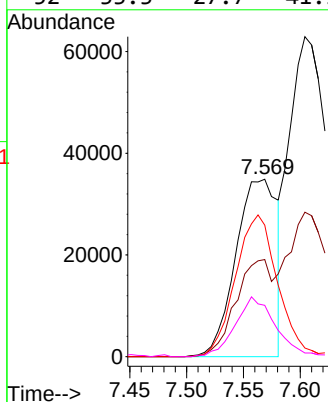
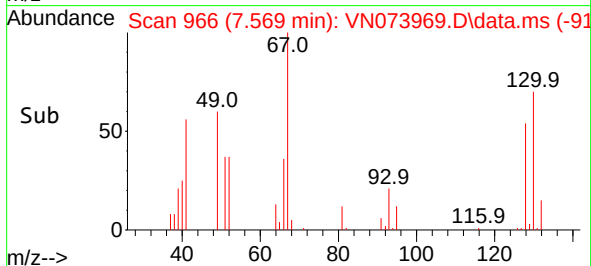
Tgt Ion: 41 Resp: 8838
Ion Ratio Lower Upper
41 100
39 46.8 48.6 73.0
67 82.3 73.4 110.2
52 33.3 27.7 41.5

Manual Integrations

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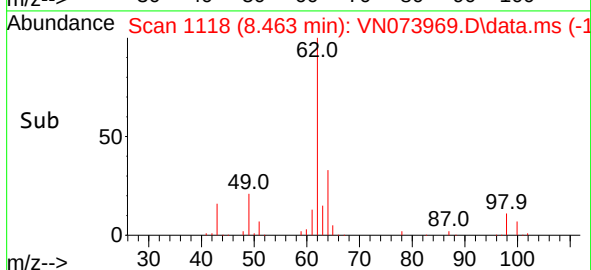
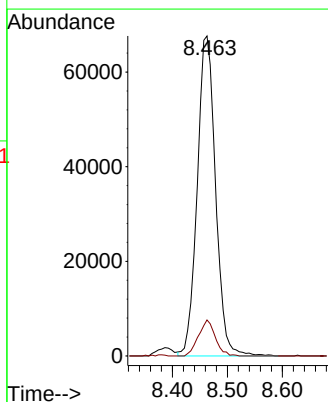
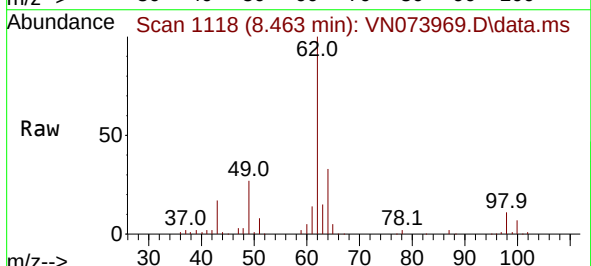
Reviewed By :John Carlone 08/17/2022

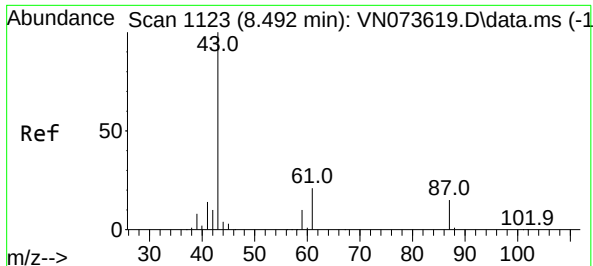
Supervised By :Mahesh Dadoda 08/18/2022



#42
1,2-Dichloroethane
Concen: 20.241 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

Tgt Ion: 62 Resp: 157033
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.4





#43

Isopropyl Acetate

Concen: 20.326 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN073969.D

Acq: 17 Aug 2022 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0817WBSD01

Tgt Ion: 43 Resp: 25077

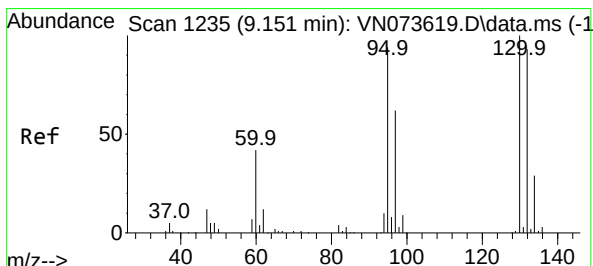
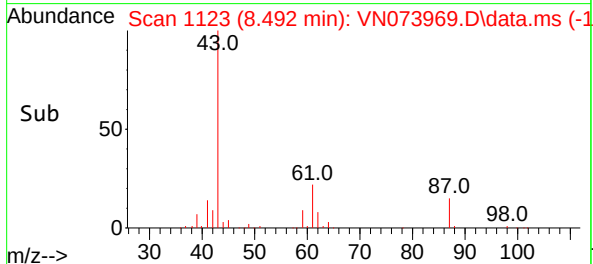
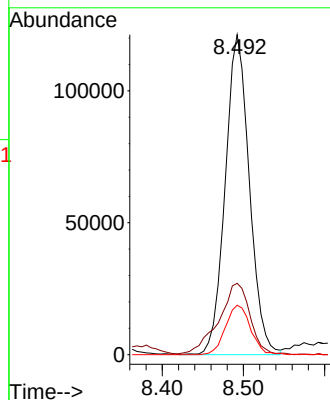
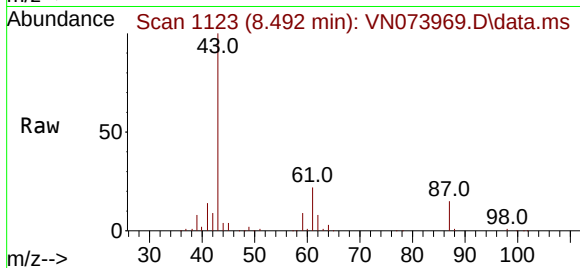
Ion	Ratio	Lower	Upper
43	100		
61	29.1	21.9	32.9
87	16.0	12.0	18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/18/2022



#44

Trichloroethene

Concen: 18.711 ug/l

RT: 9.151 min Scan# 1235

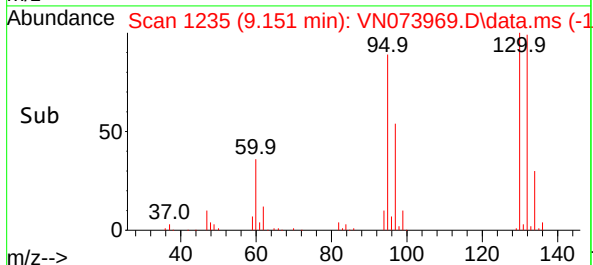
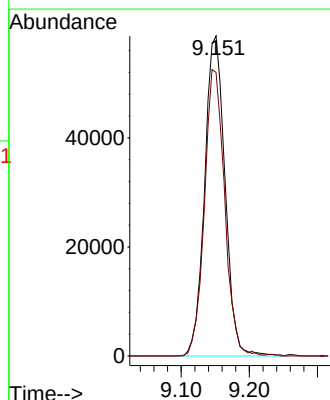
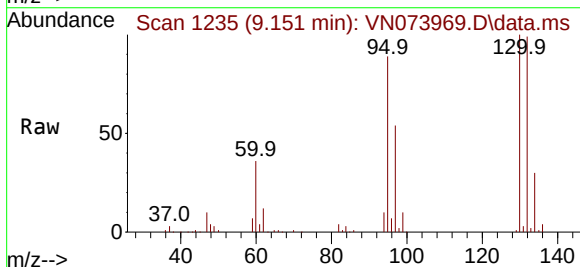
Delta R.T. 0.000 min

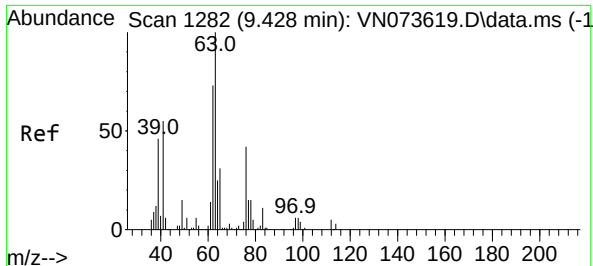
Lab File: VN073969.D

Acq: 17 Aug 2022 12:17

Tgt Ion:130 Resp: 121935

Ion	Ratio	Lower	Upper
130	100		
95	88.6	0.0	186.8





#45

1,2-Dichloropropane

Concen: 19.610 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN073969.D

Acq: 17 Aug 2022 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0817WBSD01

Tgt Ion: 63 Resp: 10605

Ion Ratio Lower Upper

63 100

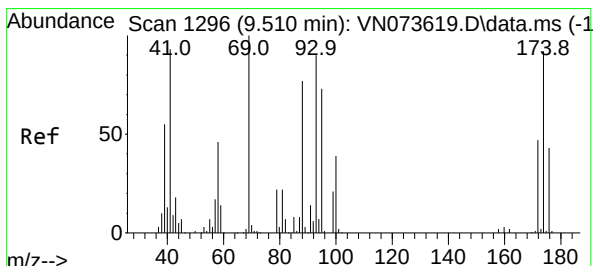
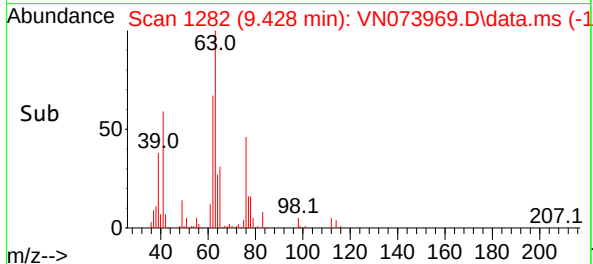
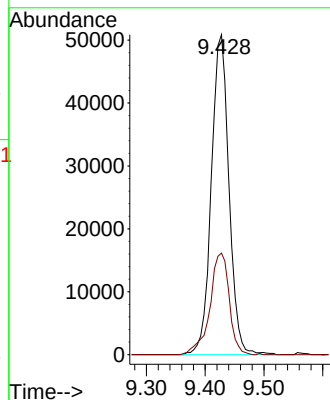
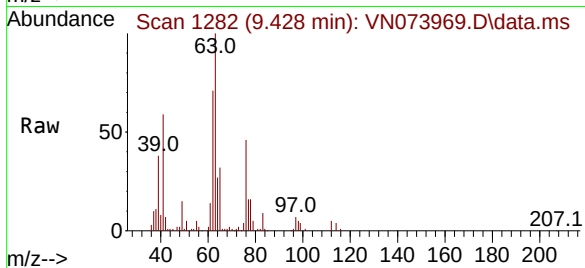
65 31.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/18/2022



#46

Dibromomethane

Concen: 19.903 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073969.D

Acq: 17 Aug 2022 12:17

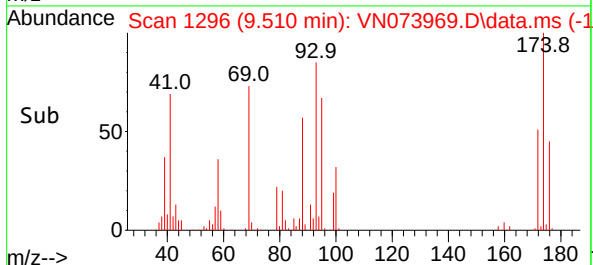
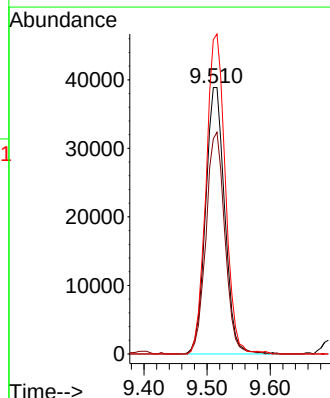
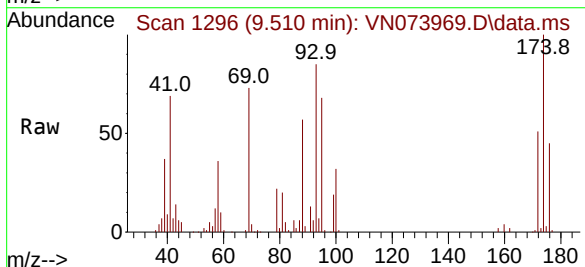
Tgt Ion: 93 Resp: 81835

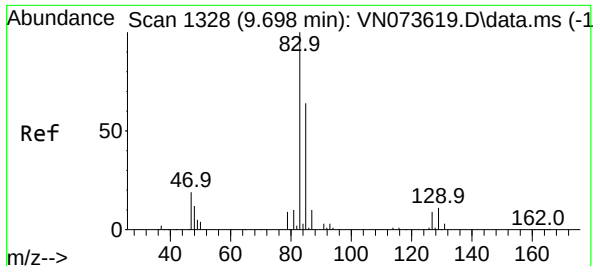
Ion Ratio Lower Upper

93 100

95 82.2 66.9 100.3

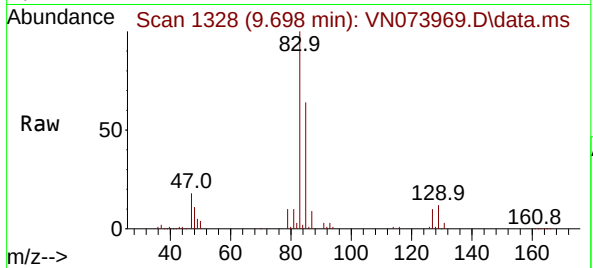
174 120.7 86.6 130.0





#47
Bromodichloromethane
Concen: 19.680 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

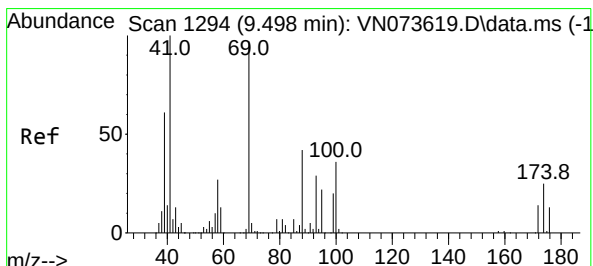
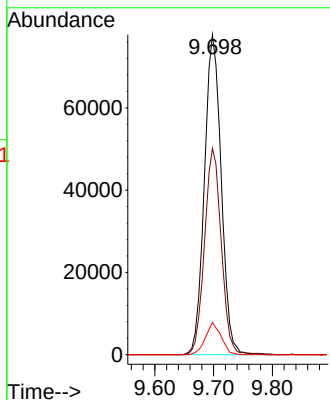
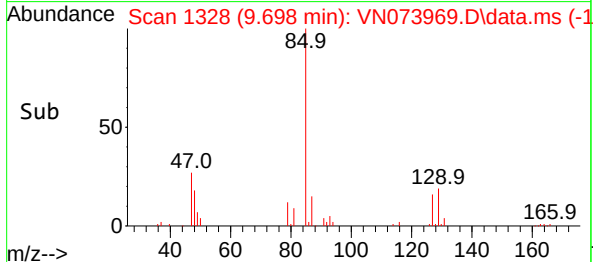
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



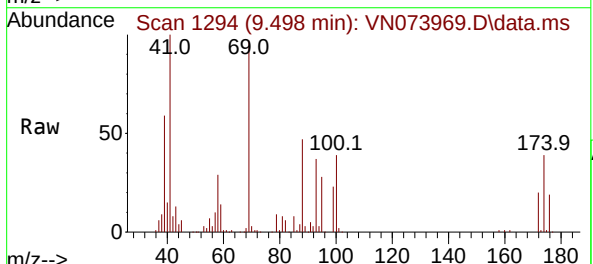
Tgt Ion: 83 Resp: 154662
Ion Ratio Lower Upper
83 100
85 64.5 50.5 75.7
127 10.1 6.8 10.2

Manual Integrations
APPROVED

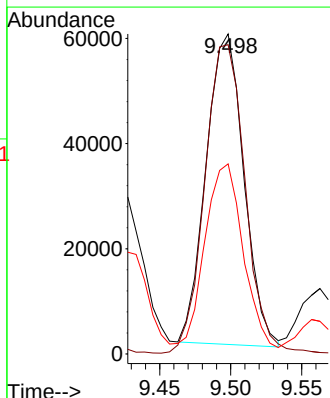
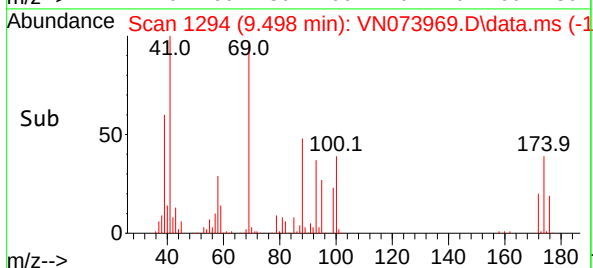
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022

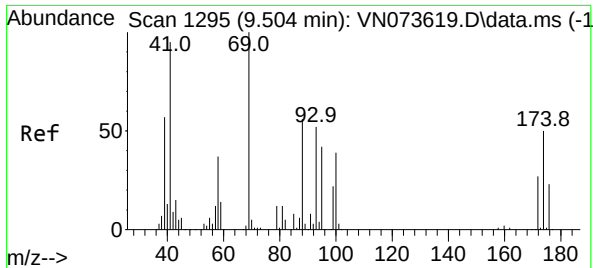


#48
Methyl methacrylate
Concen: 20.663 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17



Tgt Ion: 41 Resp: 109088
Ion Ratio Lower Upper
41 100
69 106.6 74.7 112.1
39 64.1 45.6 68.4





#49

1,4-Dioxane

Concen: 401.582 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN073969.D

Acq: 17 Aug 2022 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0817WBSD01

Tgt Ion: 88 Resp: 63040

Ion Ratio Lower Upper

88 100

43 24.6 20.2 30.4

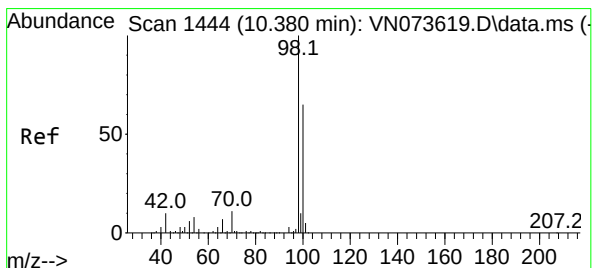
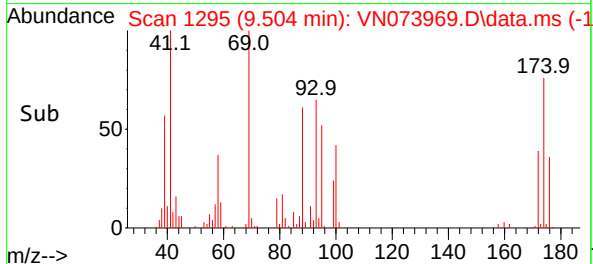
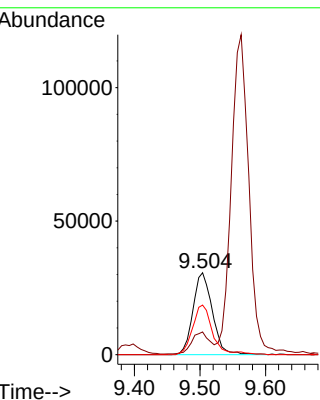
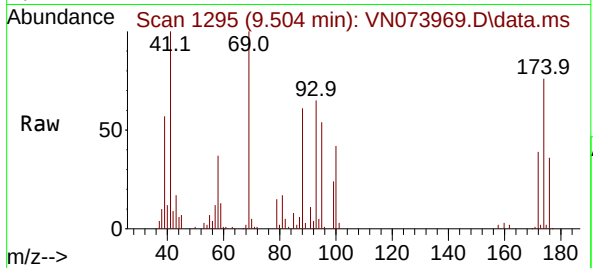
58 62.5 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/18/2022



#50

Toluene-d8

Concen: 51.269 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN073969.D

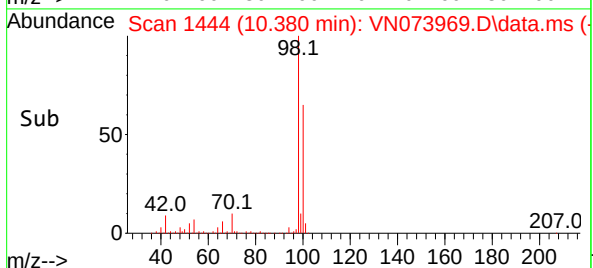
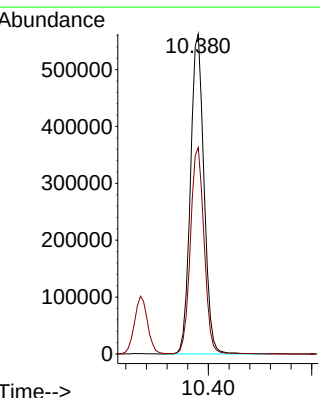
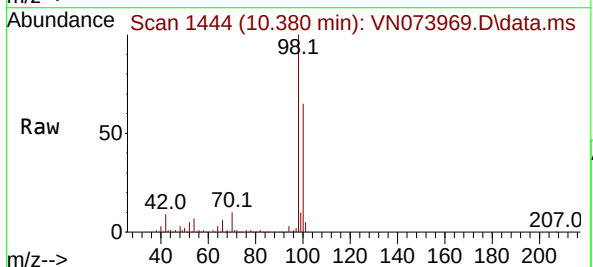
Acq: 17 Aug 2022 12:17

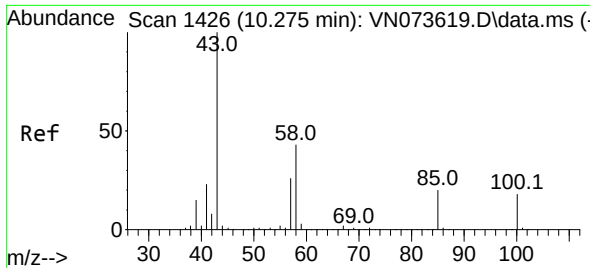
Tgt Ion: 98 Resp: 1021965

Ion Ratio Lower Upper

98 100

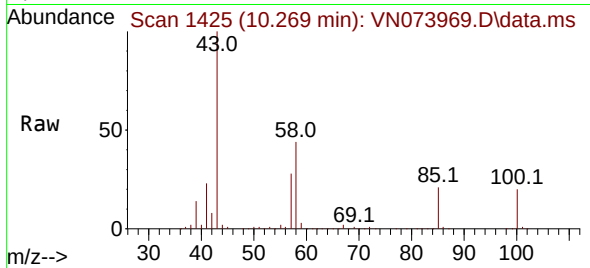
100 65.3 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 106.320 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

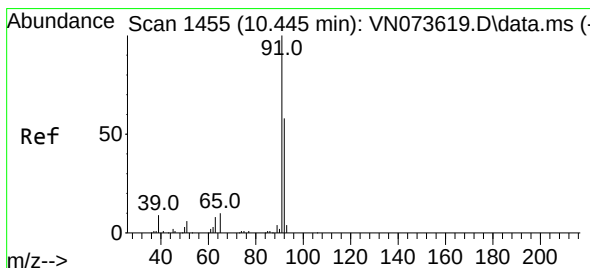
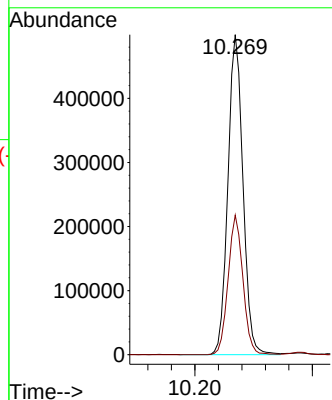
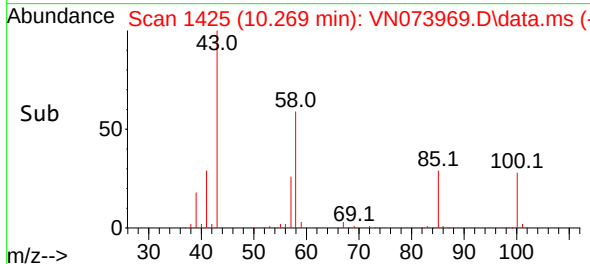
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



Tgt Ion: 43 Resp: 886890
Ion Ratio Lower Upper
43 100
58 42.9 34.1 51.1

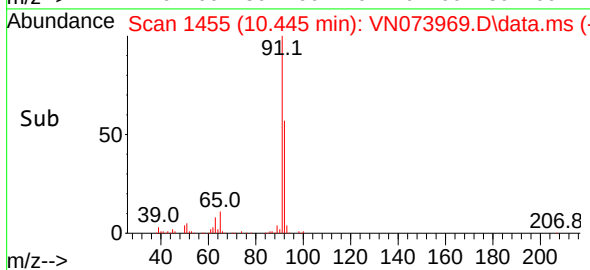
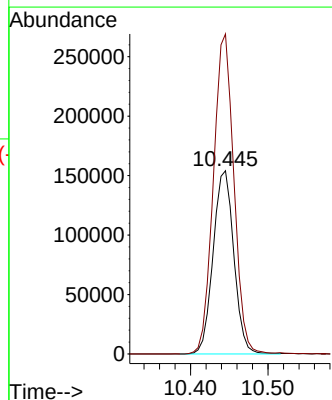
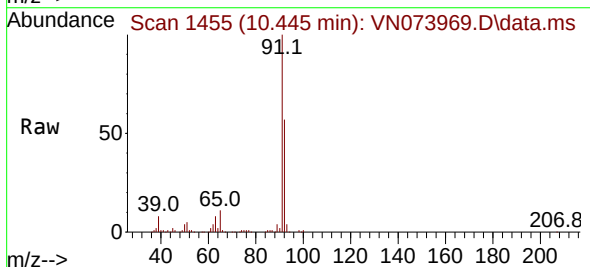
Manual Integrations
APPROVED

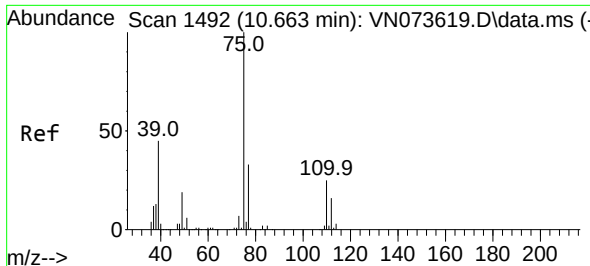
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#52
Toluene
Concen: 18.465 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

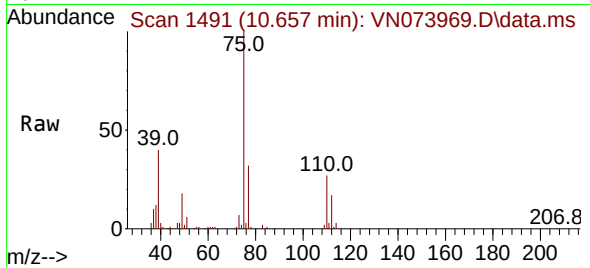
Tgt Ion: 92 Resp: 285689
Ion Ratio Lower Upper
92 100
91 173.4 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 19.516 ug/l
 RT: 10.657 min Scan# 1492
 Delta R.T. -0.006 min
 Lab File: VN073969.D
 Acq: 17 Aug 2022 12:17

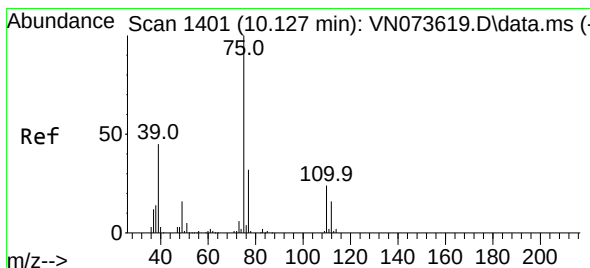
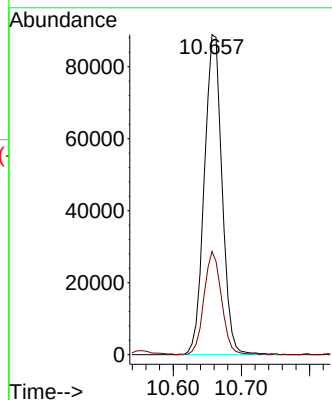
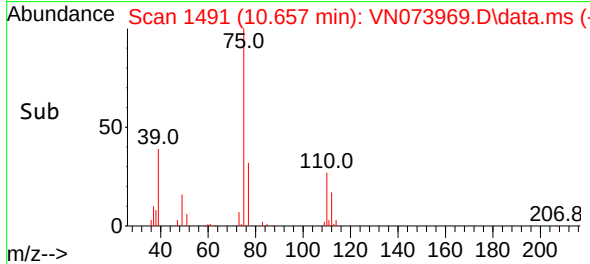
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817WBSD01



Tgt Ion: 75 Resp: 16094
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.6 38.4

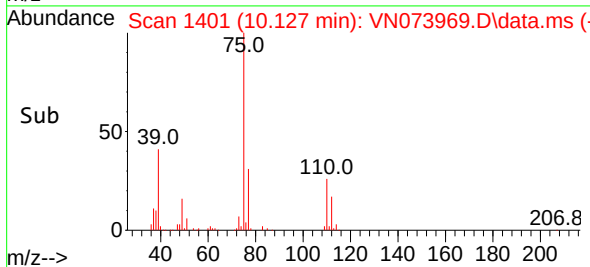
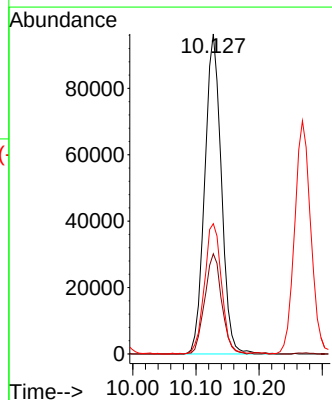
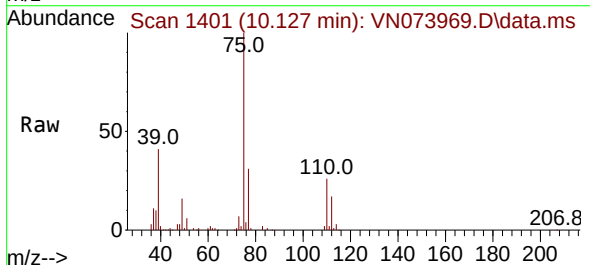
Manual Integrations
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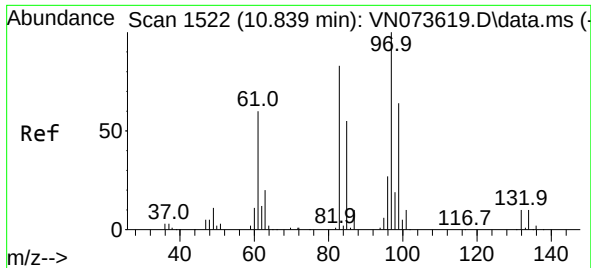
Reviewed By :John Carlone 08/17/2022
 Supervised By :Mahesh Dadoda 08/18/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.476 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN073969.D
 Acq: 17 Aug 2022 12:17

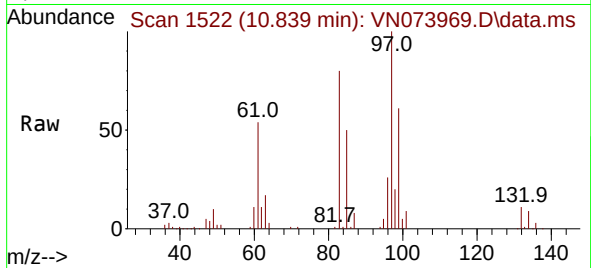
Tgt Ion: 75 Resp: 175731
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.2 37.8
 39 40.5 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.215 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

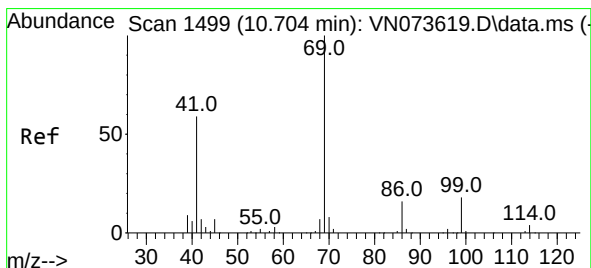
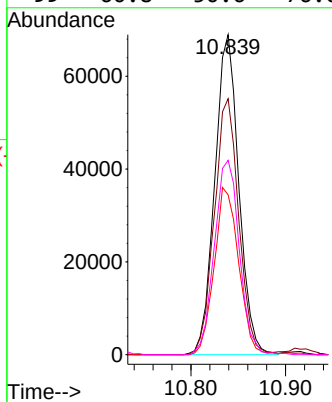
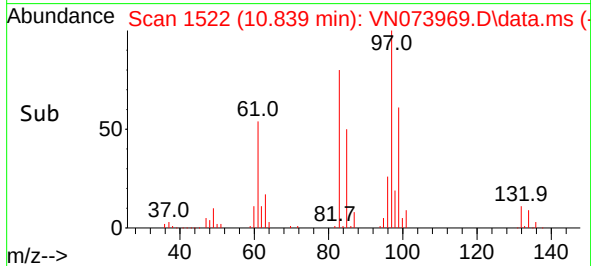
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



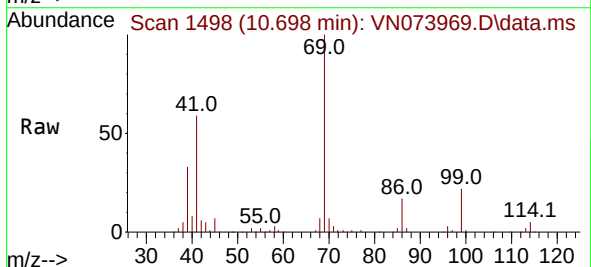
Tgt Ion: 97 Resp: 121660
Ion Ratio Lower Upper
97 100
83 80.0 66.2 99.4
85 50.0 43.9 65.9
99 60.8 50.6 76.0

Manual Integrations
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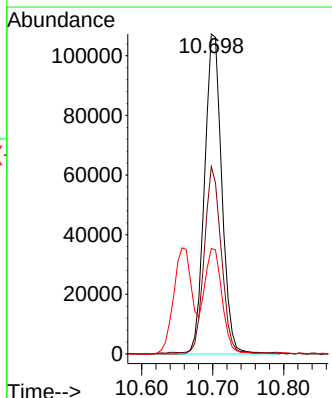
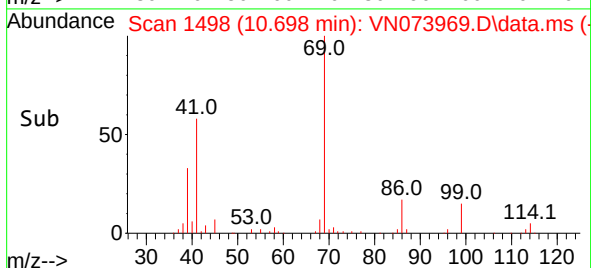
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022

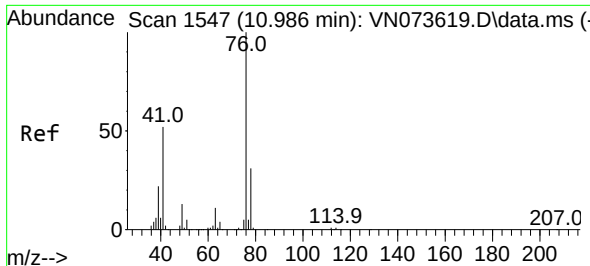


#56
Ethyl methacrylate
Concen: 21.165 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17



Tgt Ion: 69 Resp: 181677
Ion Ratio Lower Upper
69 100
41 56.6 47.8 71.6
39 32.7 27.3 40.9





#57

1,3-Dichloropropane

Concen: 20.529 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN073969.D

Acq: 17 Aug 2022 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0817WBSD01

Tgt Ion: 76 Resp: 20088

Ion Ratio Lower Upper

76 100

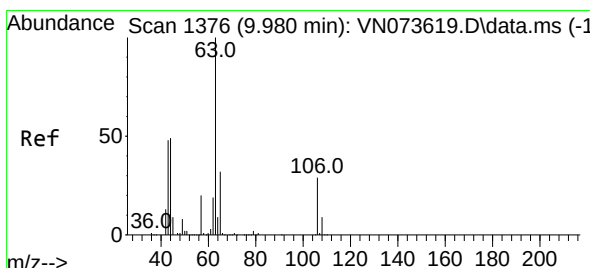
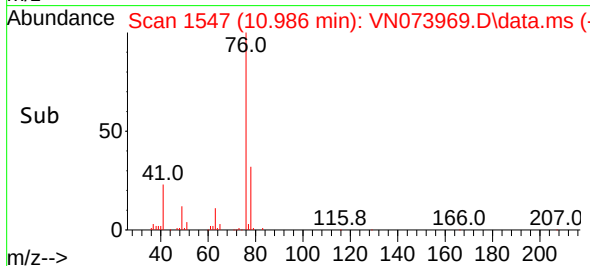
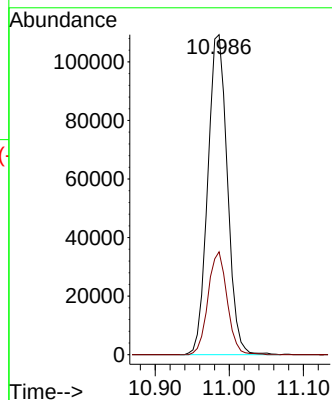
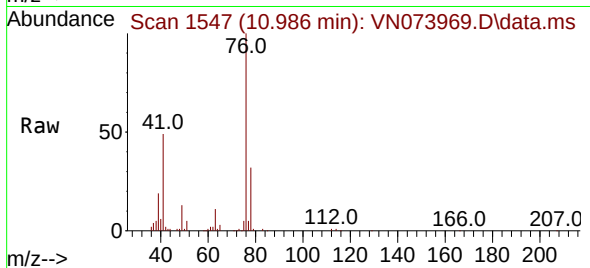
78 31.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 107.902 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073969.D

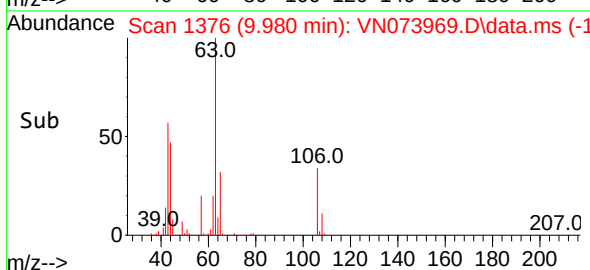
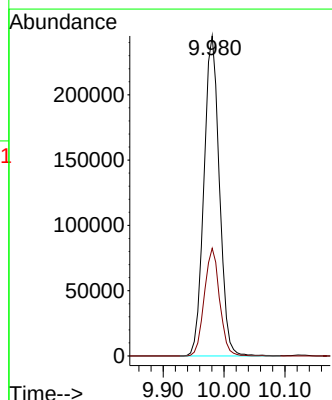
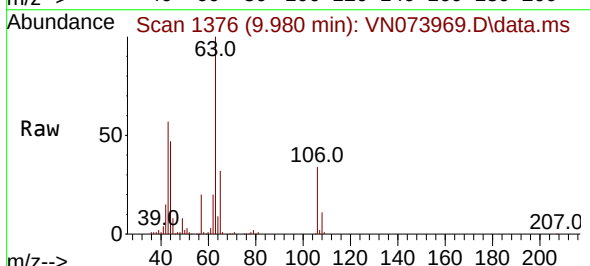
Acq: 17 Aug 2022 12:17

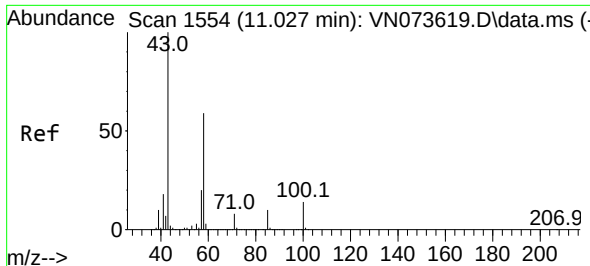
Tgt Ion: 63 Resp: 432276

Ion Ratio Lower Upper

63 100

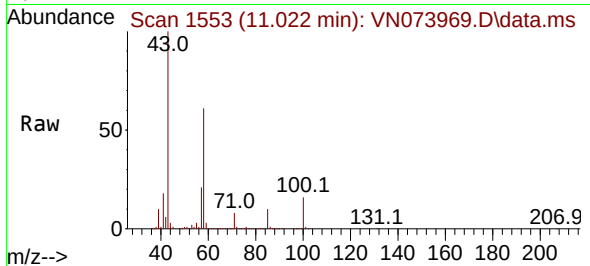
106 33.2 24.6 36.8





#59
2-Hexanone
Concen: 106.590 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.005 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

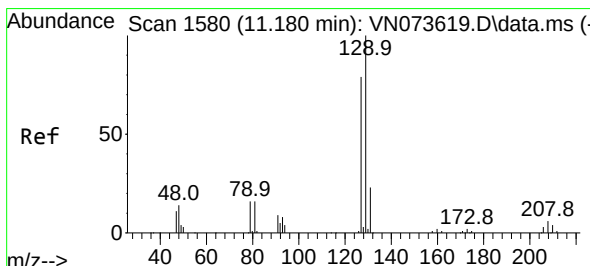
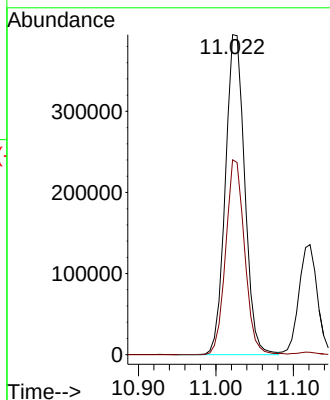
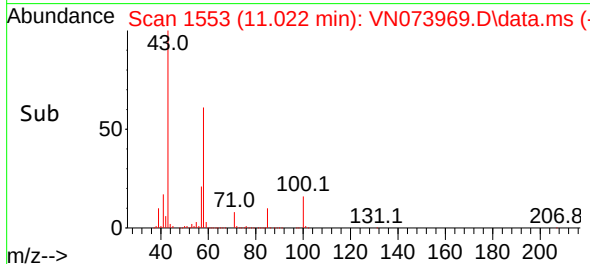
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



Tgt Ion: 43 Resp: 68429
Ion Ratio Lower Upper
43 100
58 59.7 29.7 89.1

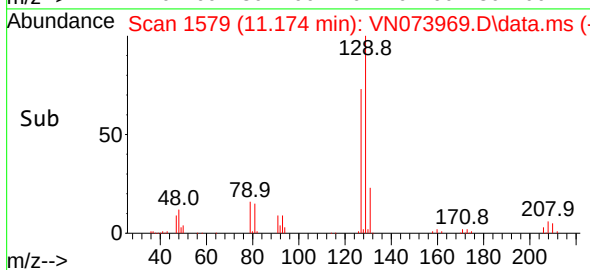
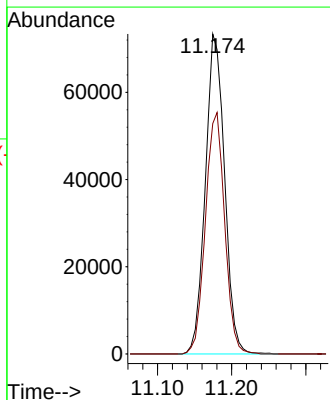
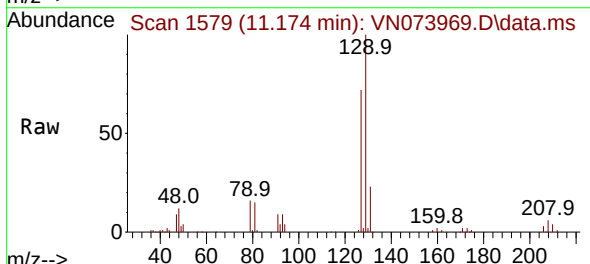
Manual Integrations
APPROVED

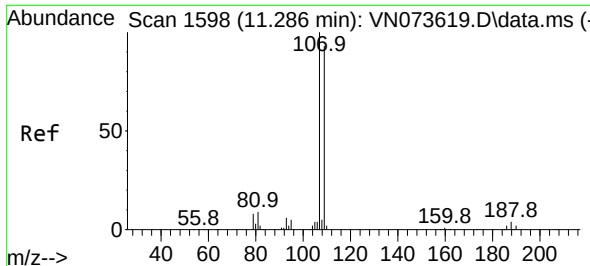
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#60
Dibromochloromethane
Concen: 19.867 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

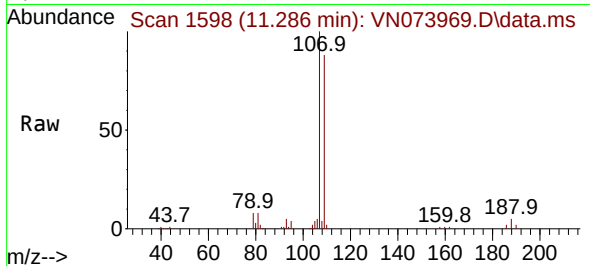
Tgt Ion:129 Resp: 132224
Ion Ratio Lower Upper
129 100
127 75.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.695 ug/l
RT: 11.286 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

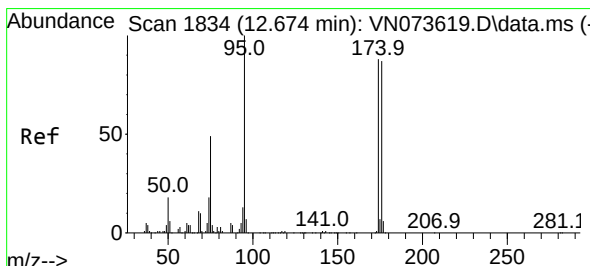
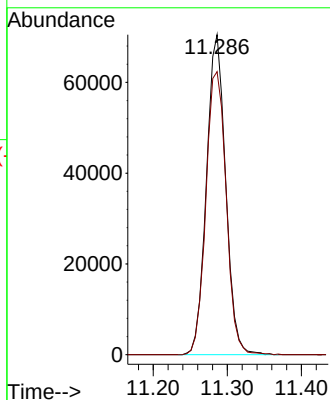
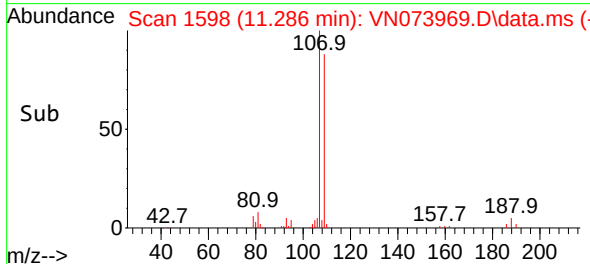
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



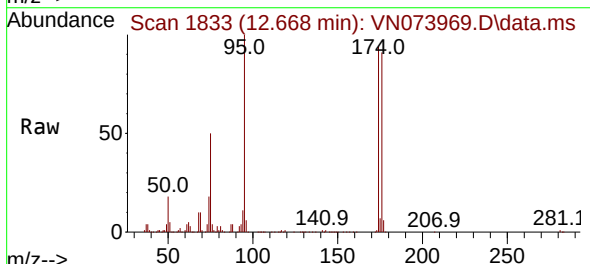
Tgt Ion:107 Resp: 126778
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.6

Manual Integrations
APPROVED

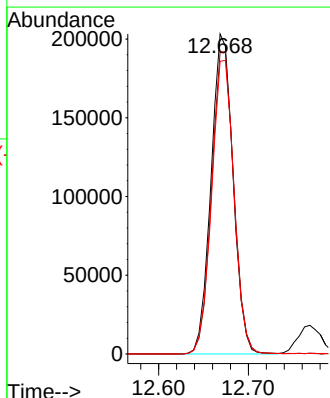
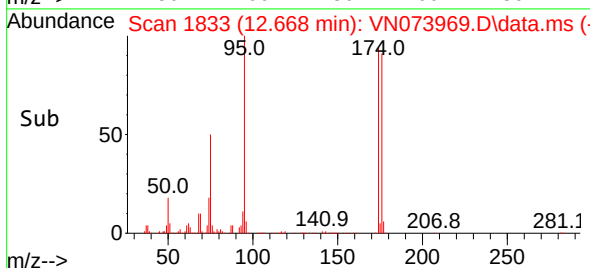
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022

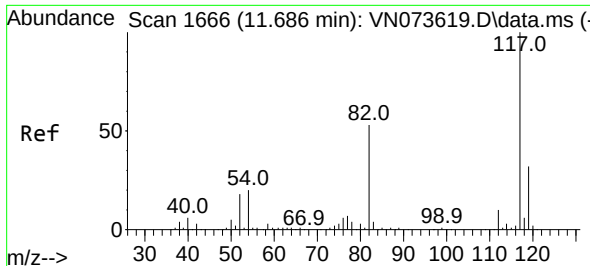


#62
4-Bromofluorobenzene
Concen: 52.280 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17



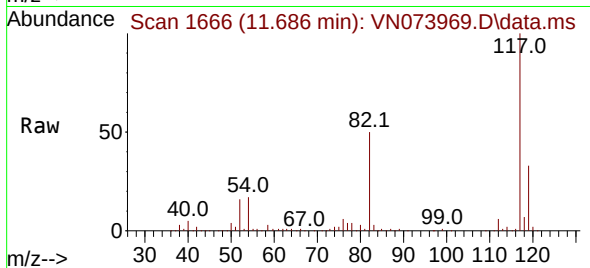
Tgt Ion: 95 Resp: 345863
Ion Ratio Lower Upper
95 100
174 95.6 0.0 167.6
176 93.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

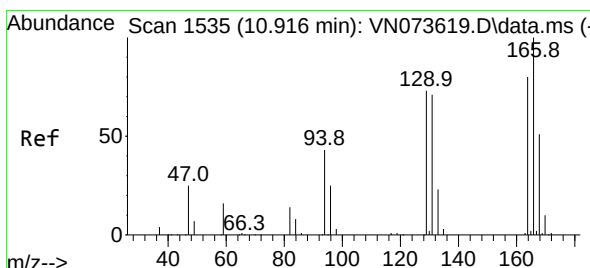
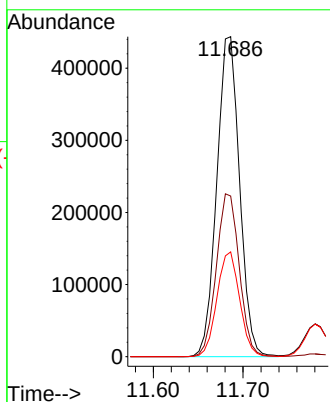
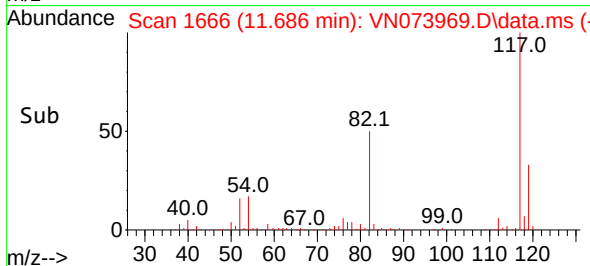
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



Tgt Ion:117 Resp: 78321
Ion Ratio Lower Upper
117 100
82 50.2 44.2 66.2
119 32.8 25.4 38.0

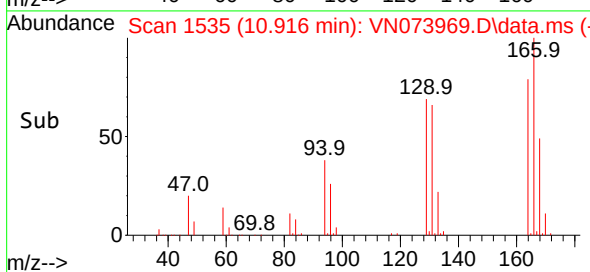
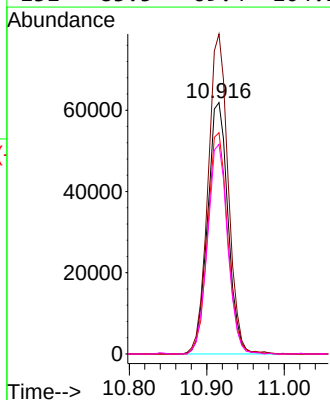
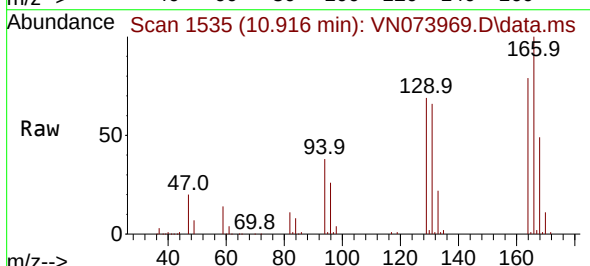
Manual Integrations
APPROVED

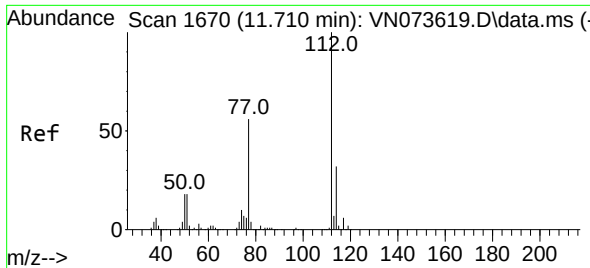
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#64
Tetrachloroethene
Concen: 18.320 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

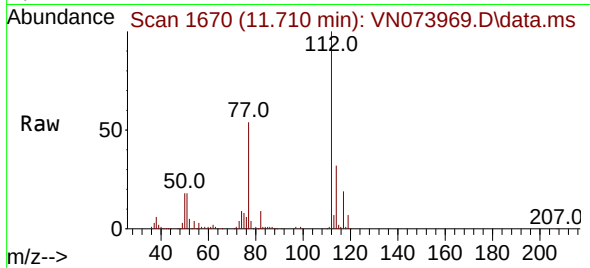
Tgt Ion:164 Resp: 113251
Ion Ratio Lower Upper
164 100
166 127.3 104.2 156.2
129 88.1 73.9 110.9
131 83.5 69.4 104.2





#65
Chlorobenzene
Concen: 19.060 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

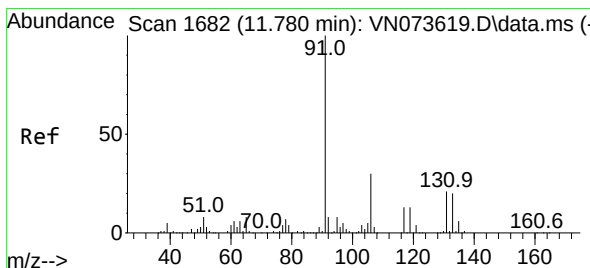
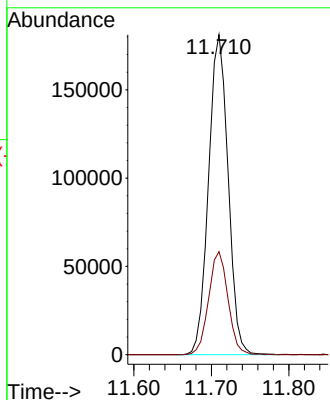
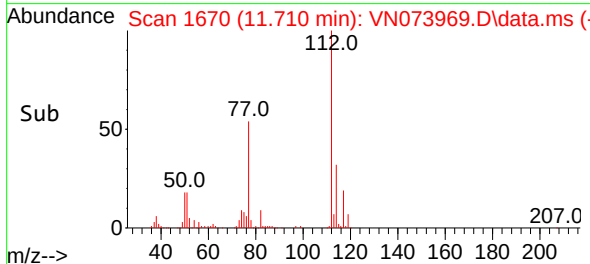
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



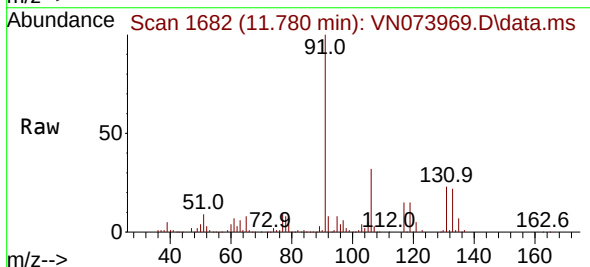
Tgt Ion:112 Resp: 317252
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2

Manual Integrations
APPROVED

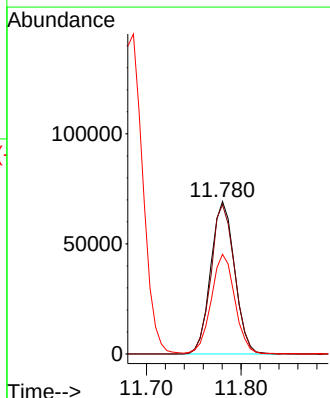
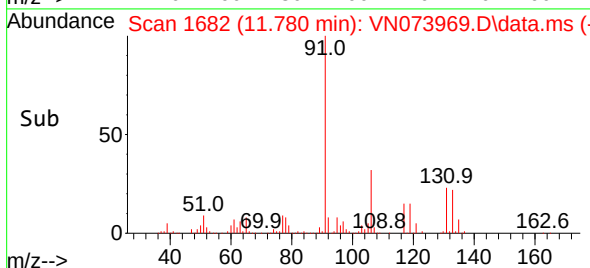
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022

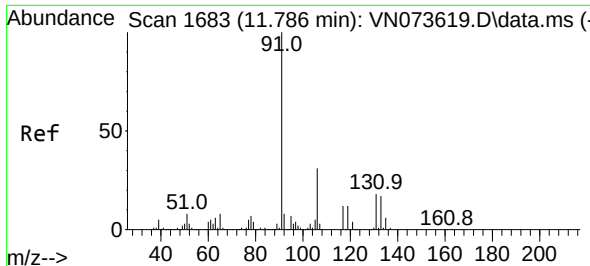


#66
1,1,1,2-Tetrachloroethane
Concen: 19.182 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17



Tgt Ion:131 Resp: 120905
Ion Ratio Lower Upper
131 100
133 97.4 47.8 143.4
119 65.1 33.4 100.2





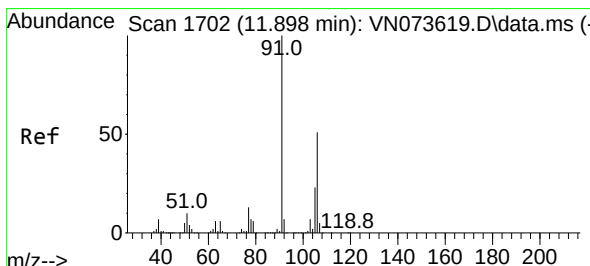
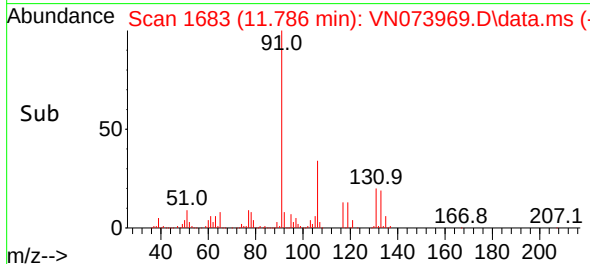
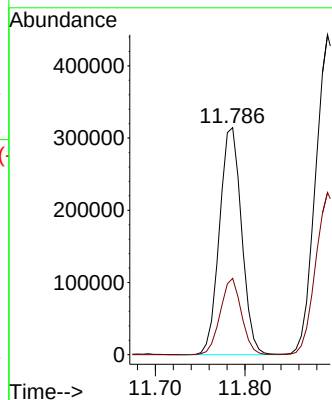
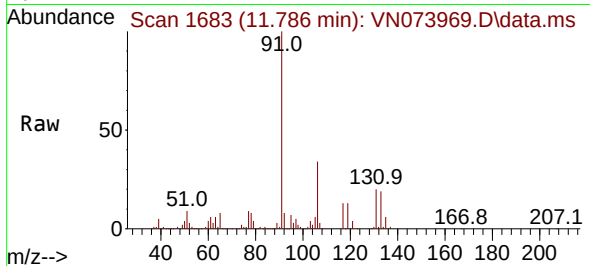
#67
Ethyl Benzene
Concen: 19.462 ug/l
RT: 11.786 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01

Tgt Ion: 91 Resp: 538749
Ion Ratio Lower Upper
91 100
106 33.6 24.9 37.3

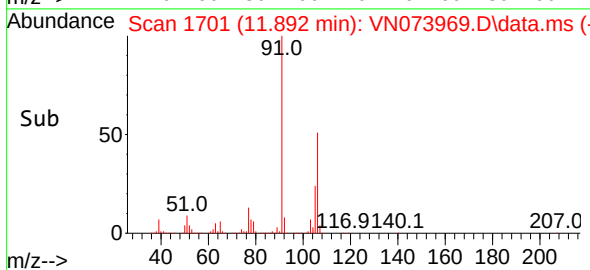
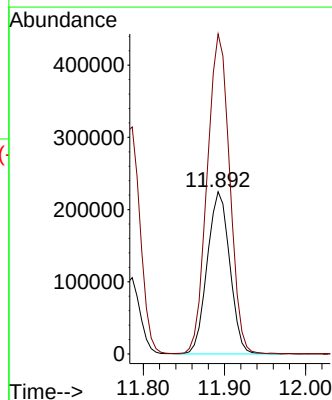
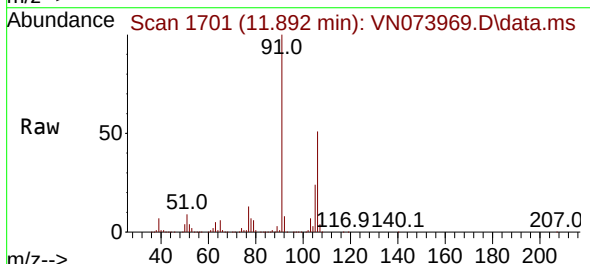
Manual Integrations
APPROVED

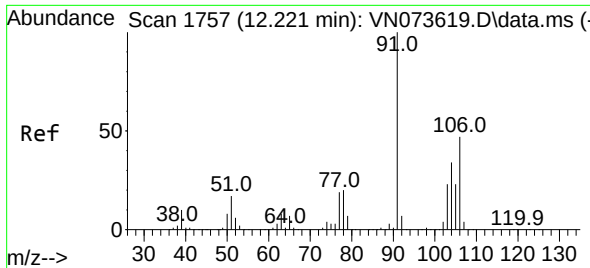
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#68
m/p-Xylenes
Concen: 38.451 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

Tgt Ion:106 Resp: 432469
Ion Ratio Lower Upper
106 100
91 197.5 158.9 238.3





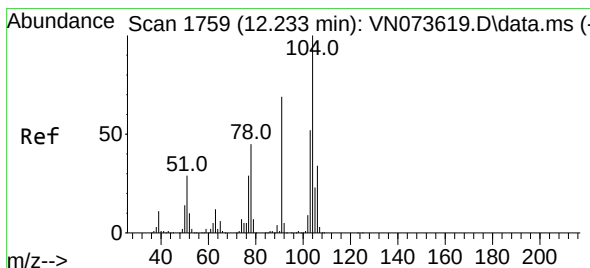
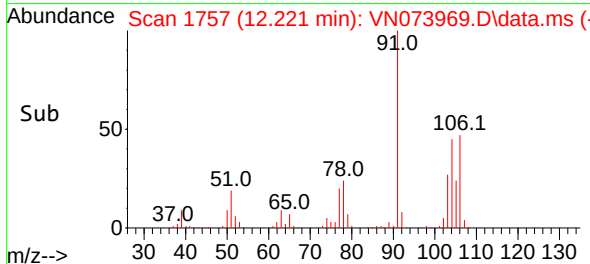
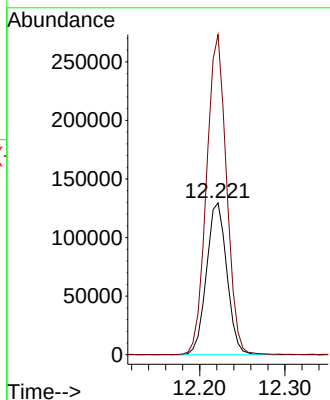
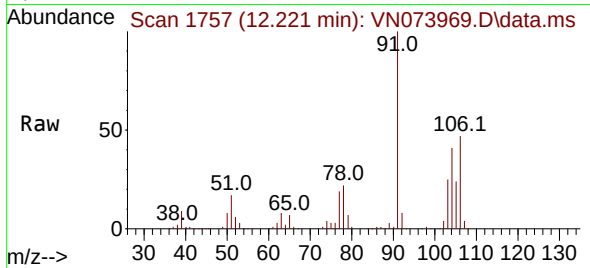
#69
o-Xylene
Concen: 19.059 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01

Tgt Ion:106 Resp: 214960
Ion Ratio Lower Upper
106 100
91 207.4 106.0 318.0

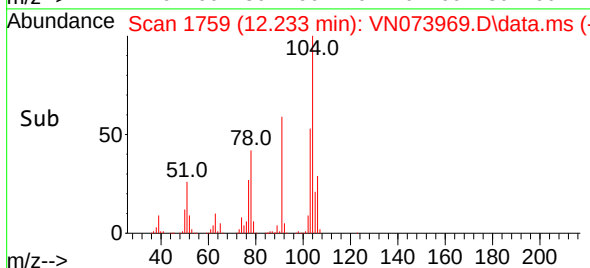
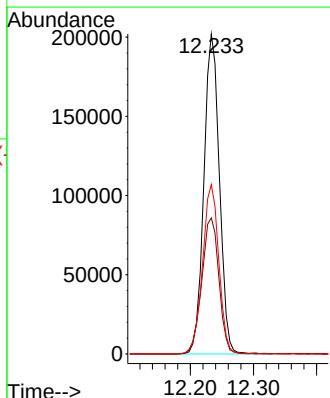
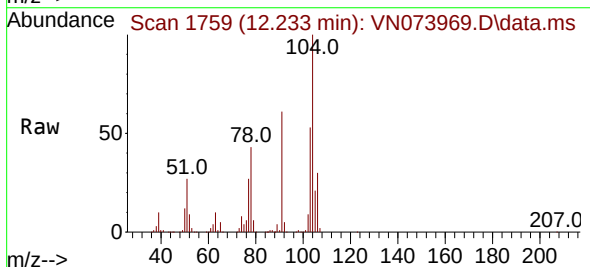
Manual Integrations
APPROVED

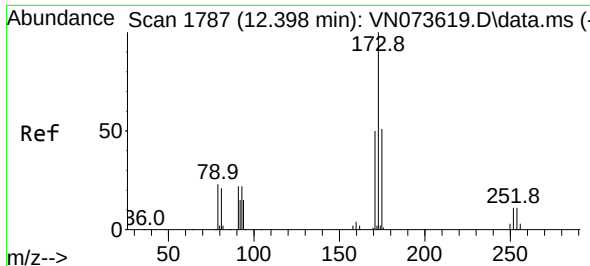
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#70
Styrene
Concen: 19.559 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

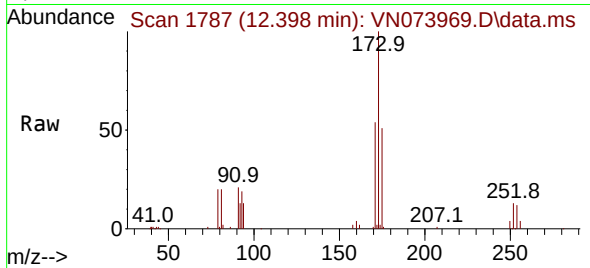
Tgt Ion:104 Resp: 345373
Ion Ratio Lower Upper
104 100
78 46.8 39.5 59.3
103 55.3 44.0 66.0





#71
Bromoform
Concen: 18.942 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

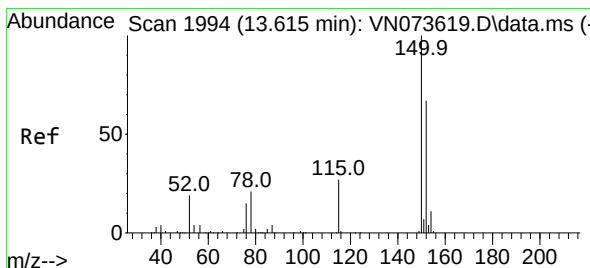
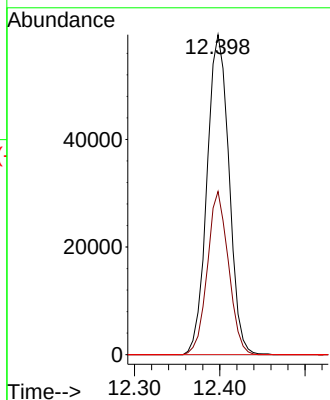
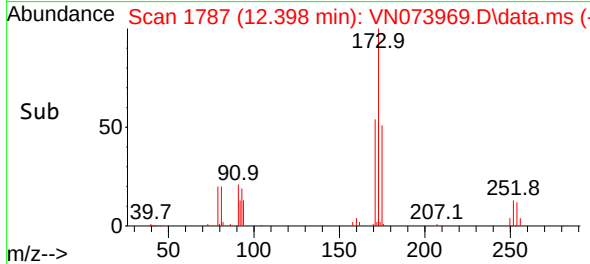
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



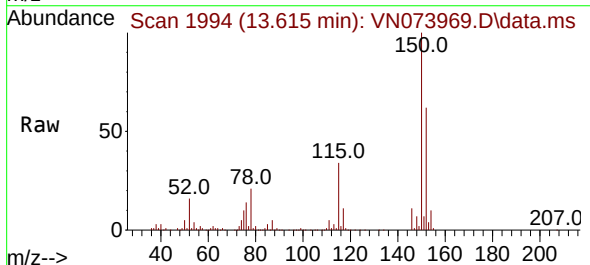
Tgt Ion:173 Resp: 10659
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

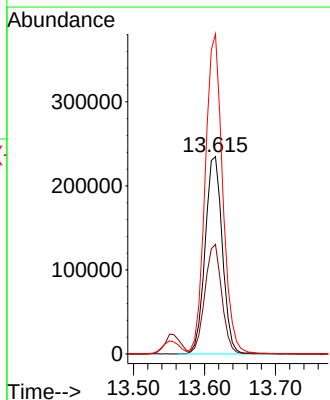
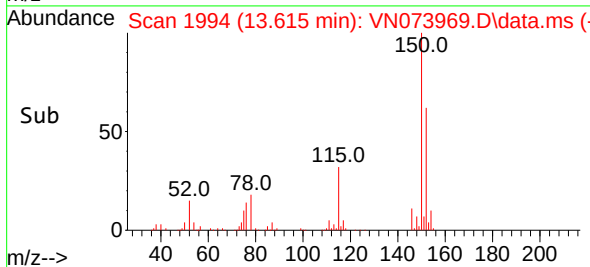
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022

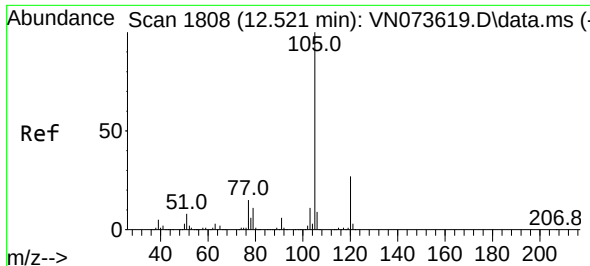


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17



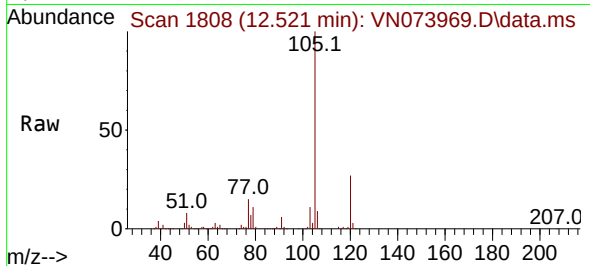
Tgt Ion:152 Resp: 396307
Ion Ratio Lower Upper
152 100
115 54.4 28.9 86.7
150 164.7 0.0 356.2





#73
Isopropylbenzene
Concen: 18.979 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

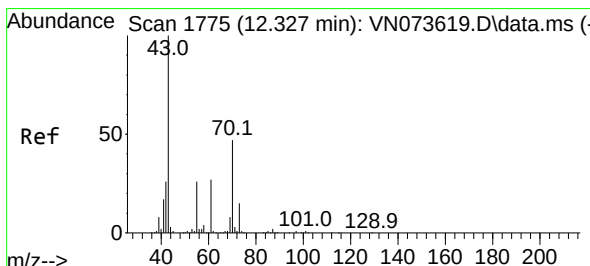
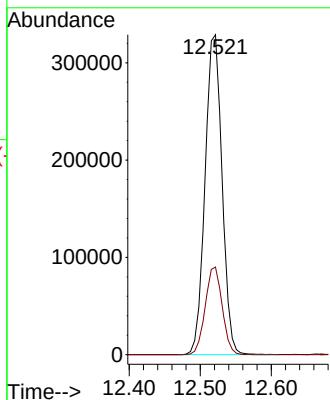
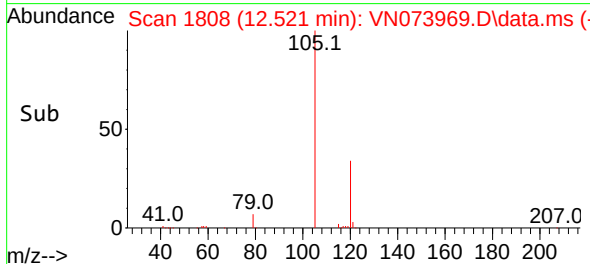
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



Tgt Ion:105 Resp: 547680
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4

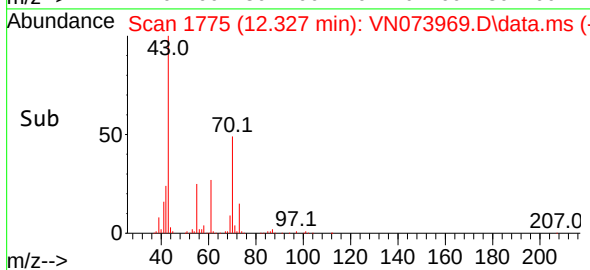
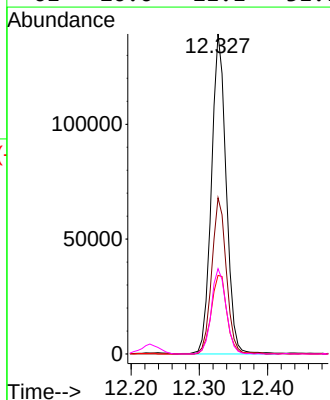
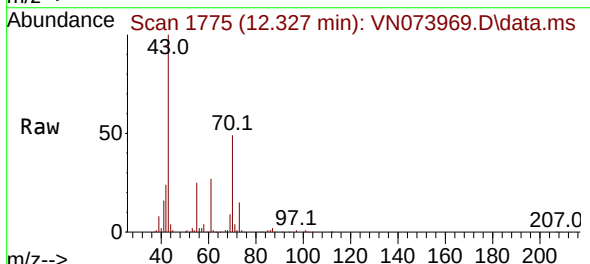
Manual Integrations
APPROVED

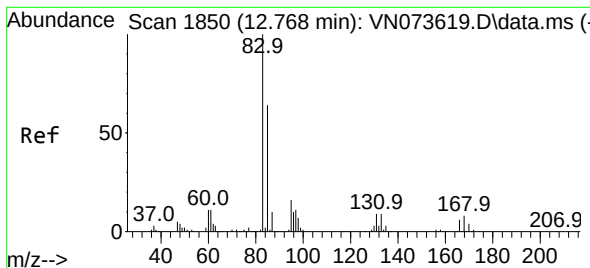
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#74
N-ethyl acetate
Concen: 19.229 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

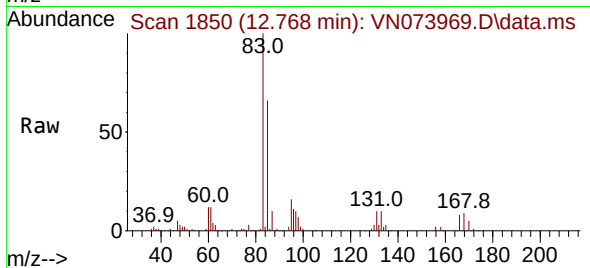
Tgt Ion: 43 Resp: 209780
Ion Ratio Lower Upper
43 100
70 48.0 39.0 58.4
55 26.3 21.1 31.7
61 26.6 21.1 31.7





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.620 ug/l
 RT: 12.768 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VN073969.D
 Acq: 17 Aug 2022 12:17

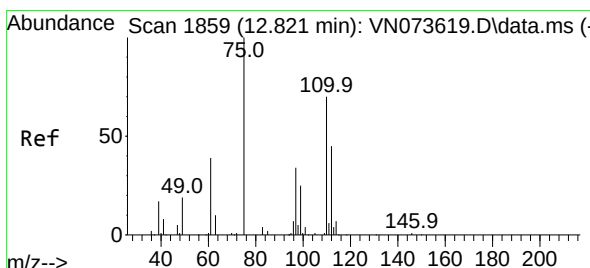
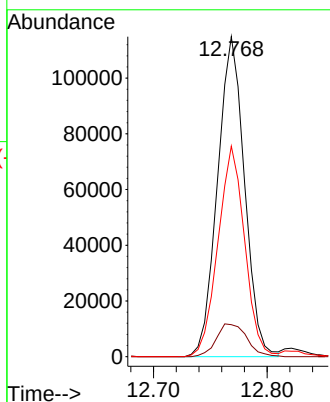
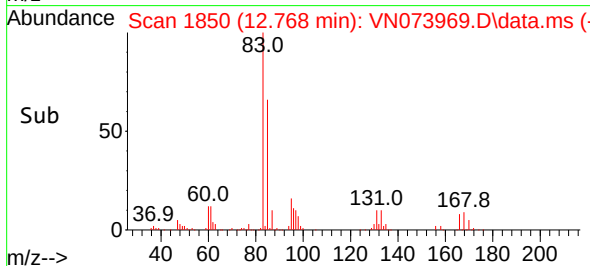
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817WBSD01



Tgt Ion: 83 Resp: 190000
 Ion Ratio Lower Upper
 83 100
 131 11.6 5.3 15.9
 85 64.9 32.3 96.9

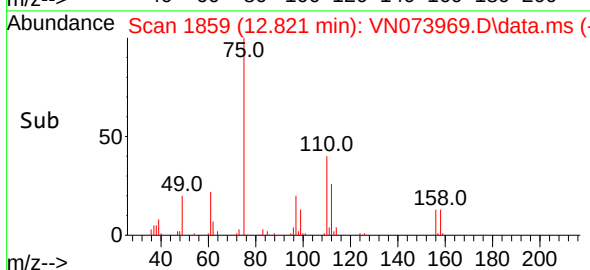
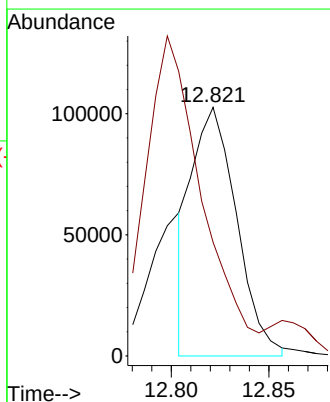
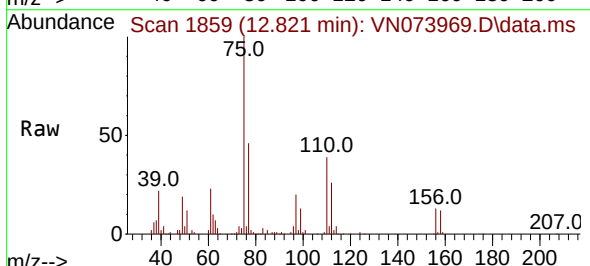
Manual Integrations
 APPROVED

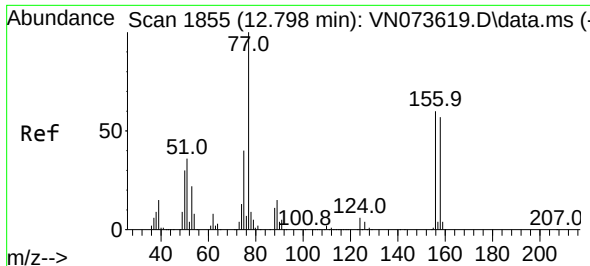
Reviewed By :John Carlone 08/17/2022
 Supervised By :Mahesh Dadoda 08/18/2022



#76
 1,2,3-Trichloropropane
 Concen: 19.970 ug/l m
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.000 min
 Lab File: VN073969.D
 Acq: 17 Aug 2022 12:17

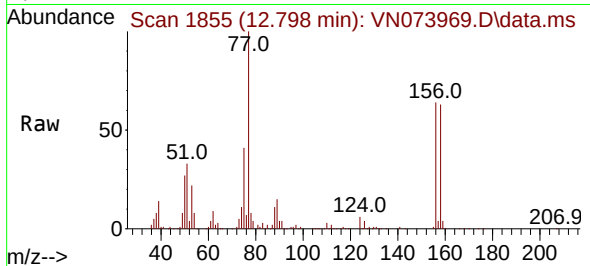
Tgt Ion: 75 Resp: 164495
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 18.886 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

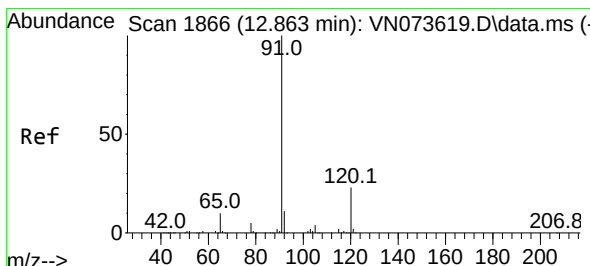
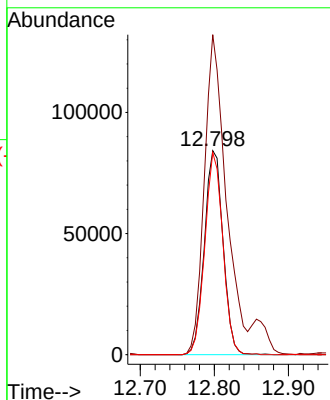
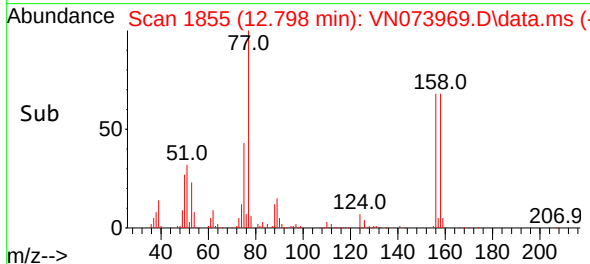
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



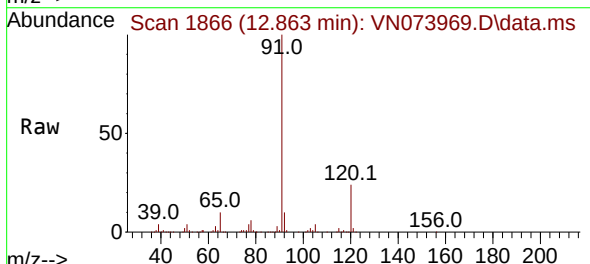
Tgt Ion:156 Resp: 14752
Ion Ratio Lower Upper
156 100
77 181.6 100.5 301.5
158 95.8 48.9 146.6

Manual Integrations
APPROVED

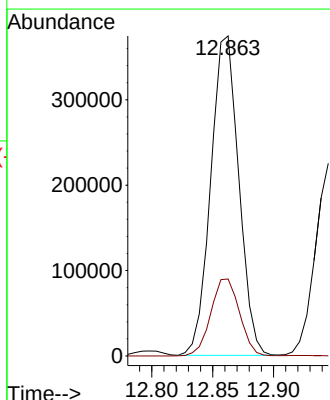
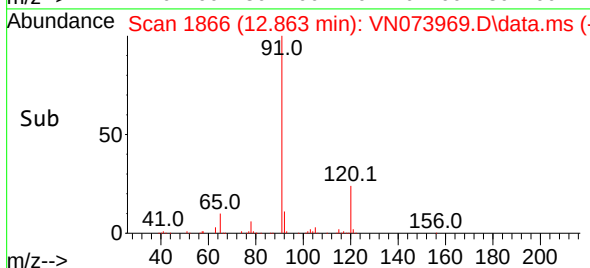
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022

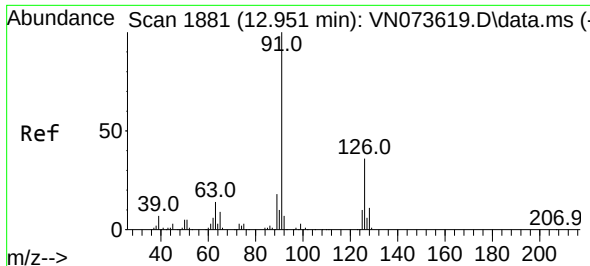


#78
n-propylbenzene
Concen: 19.497 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17



Tgt Ion: 91 Resp: 599763
Ion Ratio Lower Upper
91 100
120 24.7 11.9 35.5





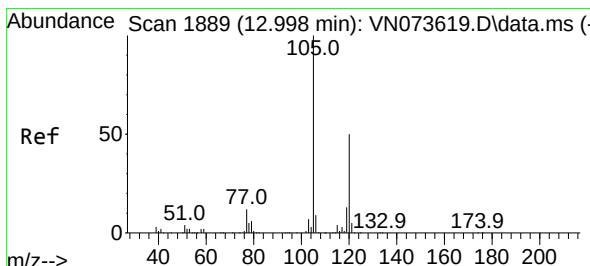
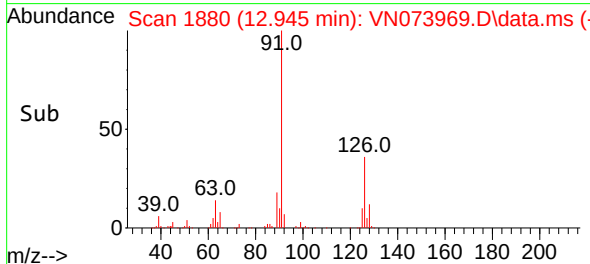
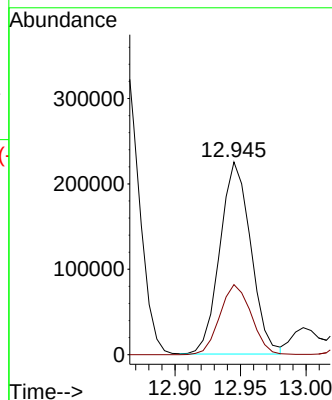
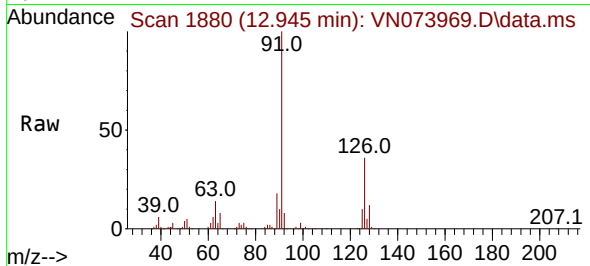
#79
2-Chlorotoluene
Concen: 19.282 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01

Tgt Ion: 91 Resp: 36963
Ion Ratio Lower Upper
91 100
126 37.0 17.3 51.9

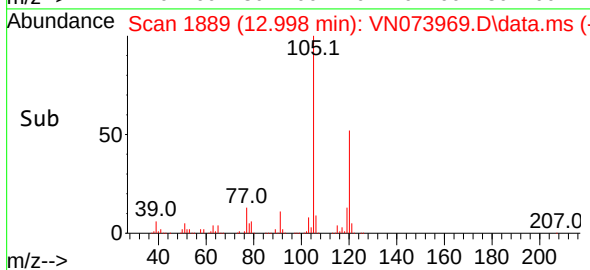
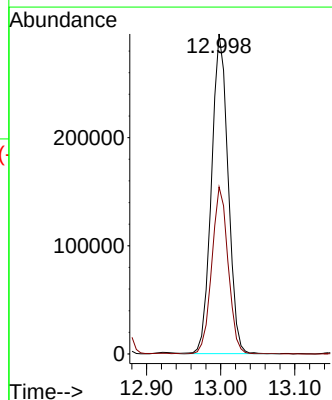
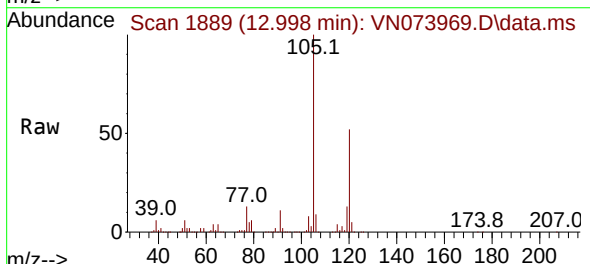
Manual Integrations
APPROVED

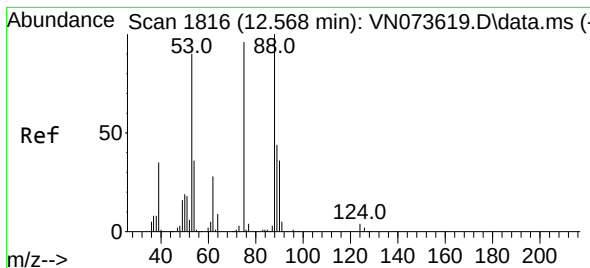
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.577 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

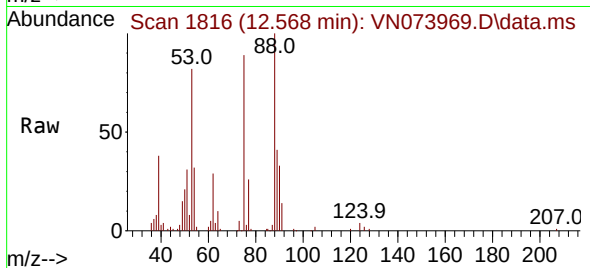
Tgt Ion:105 Resp: 459523
Ion Ratio Lower Upper
105 100
120 51.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.003 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

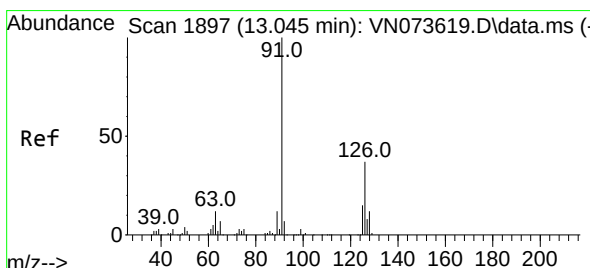
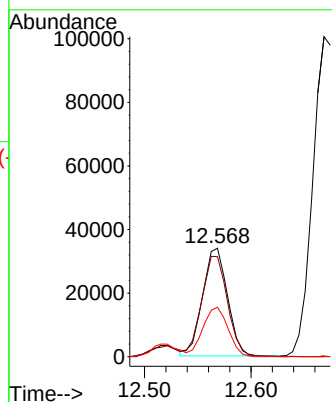
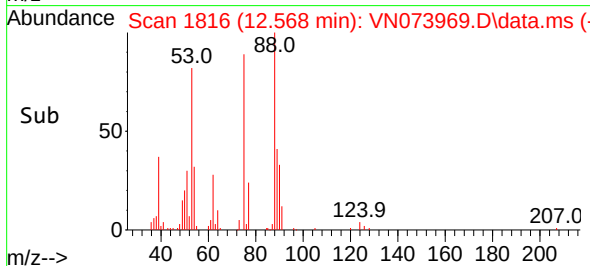
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



Tgt Ion: 75 Resp: 5503
Ion Ratio Lower Upper
75 100
53 97.4 78.0 117.0
89 46.4 37.2 55.8

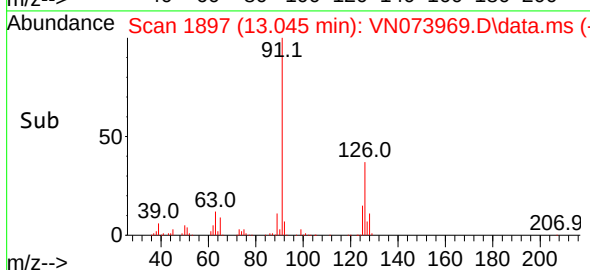
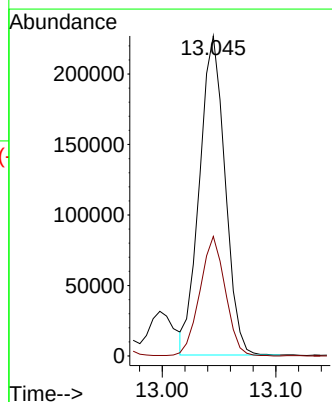
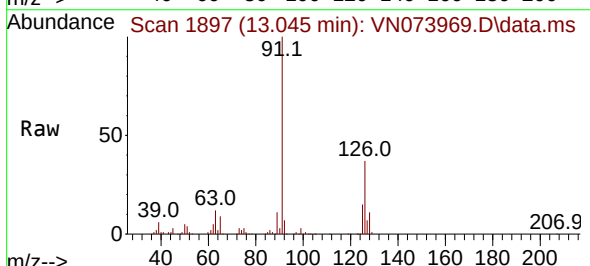
Manual Integrations
APPROVED

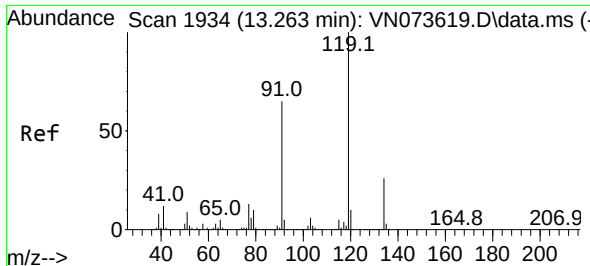
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#82
4-Chlorotoluene
Concen: 19.407 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

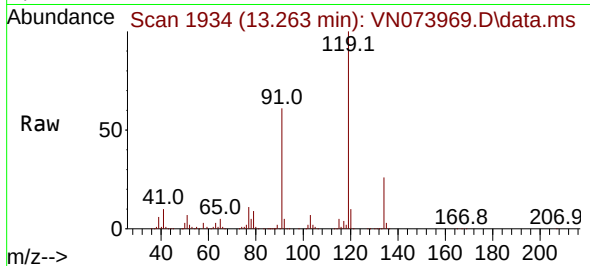
Tgt Ion: 91 Resp: 353346
Ion Ratio Lower Upper
91 100
126 37.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.348 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

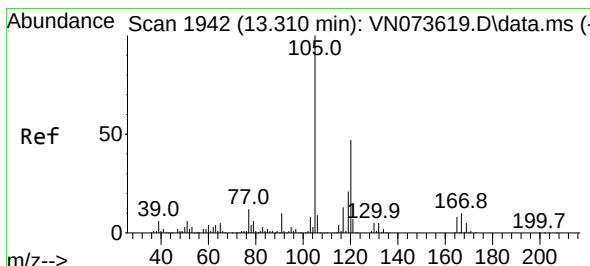
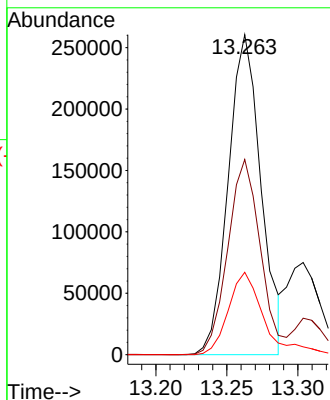
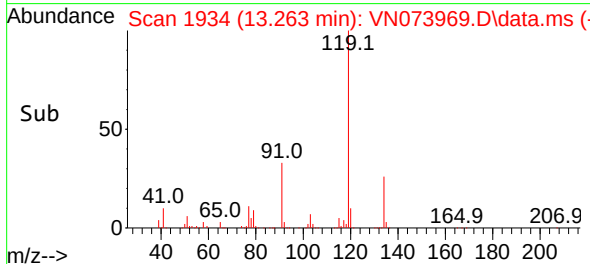
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



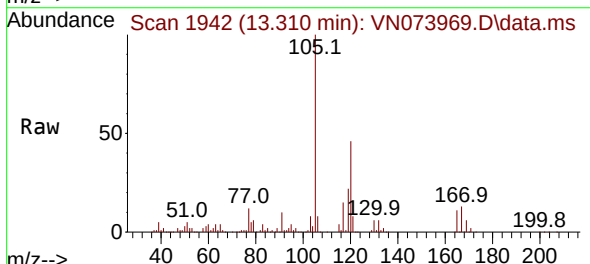
Tgt Ion:119 Resp: 417920
Ion Ratio Lower Upper
119 100
91 61.3 31.6 94.8
134 27.9 13.7 41.1

Manual Integrations
APPROVED

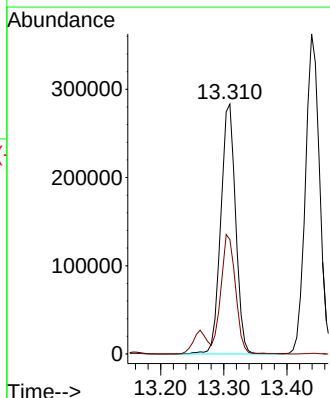
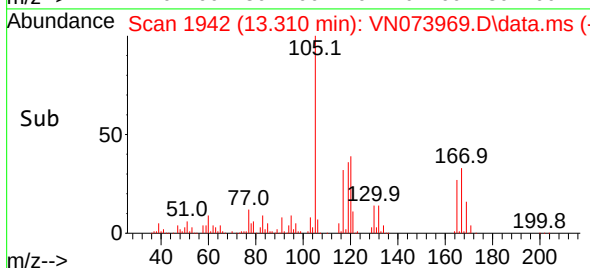
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022

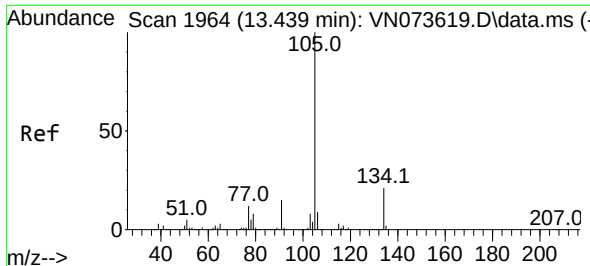


#84
1,2,4-Trimethylbenzene
Concen: 19.763 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17



Tgt Ion:105 Resp: 463244
Ion Ratio Lower Upper
105 100
120 46.6 23.3 69.8





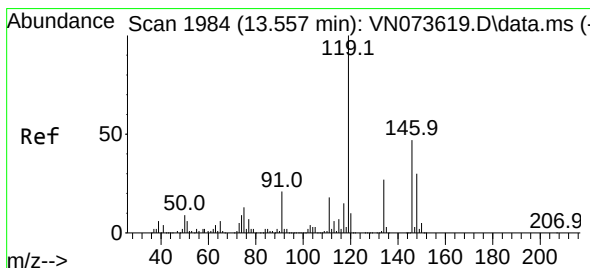
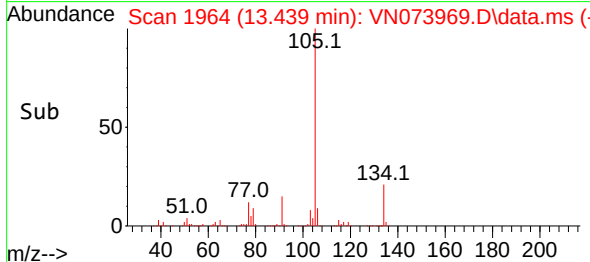
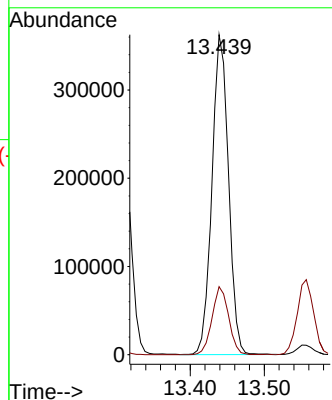
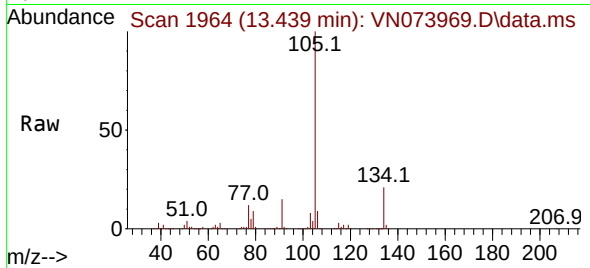
#85
 sec-Butylbenzene
 Concen: 20.059 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073969.D
 Acq: 17 Aug 2022 12:17

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817WBSD01

Tgt Ion:105 Resp: 56161
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.4 31.1

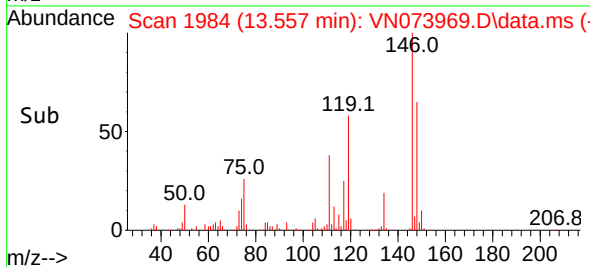
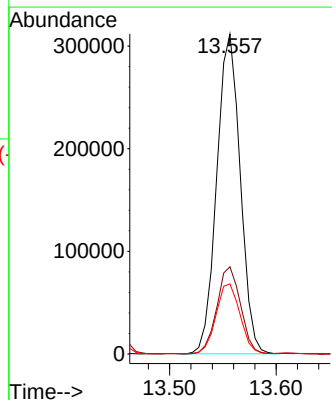
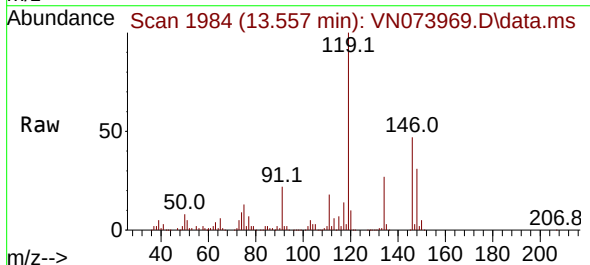
Manual Integrations
 APPROVED

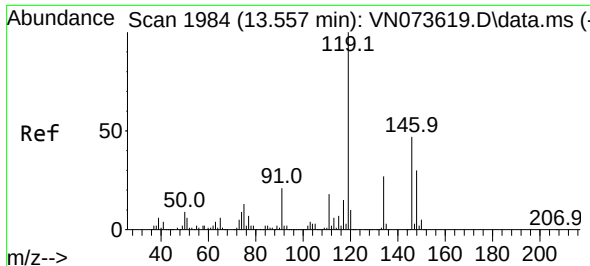
Reviewed By :John Carlone 08/17/2022
 Supervised By :Mahesh Dadoda 08/18/2022



#86
 p-Isopropyltoluene
 Concen: 19.946 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073969.D
 Acq: 17 Aug 2022 12:17

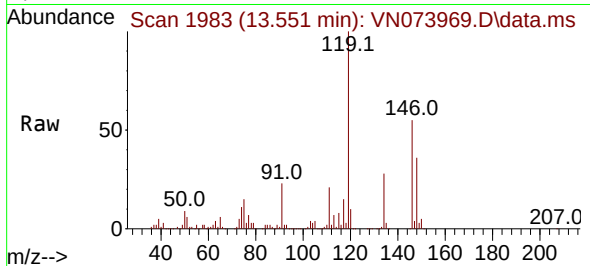
Tgt Ion:119 Resp: 475764
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.3 39.8
 91 22.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.013 ug/l
RT: 13.551 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

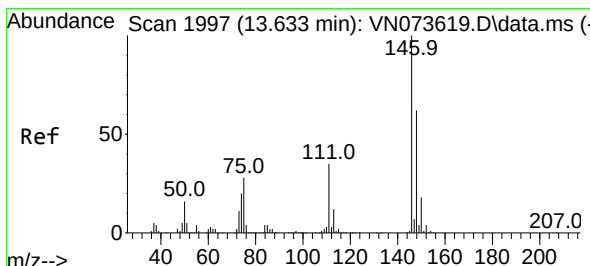
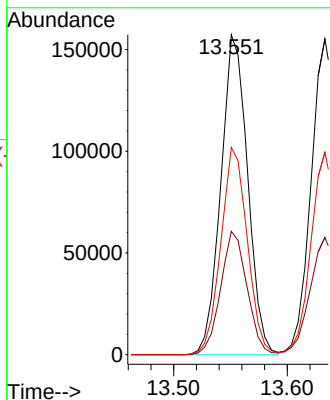
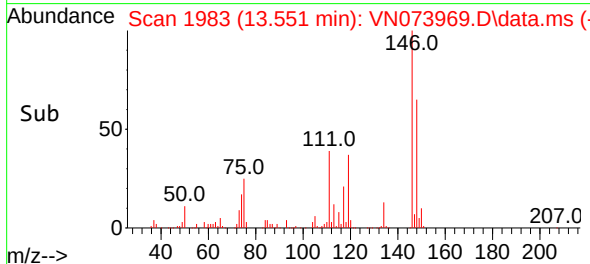
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



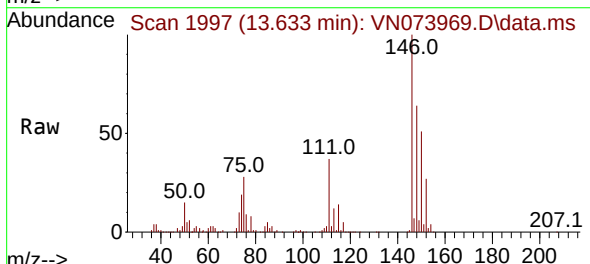
Tgt Ion:146 Resp: 257559
Ion Ratio Lower Upper
146 100
111 38.0 20.0 60.0
148 64.0 32.0 96.0

Manual Integrations
APPROVED

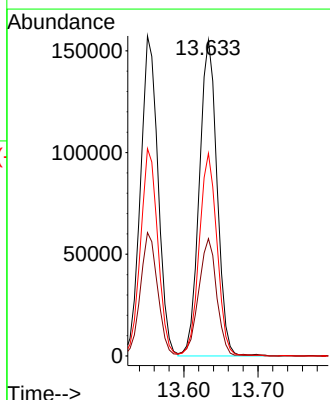
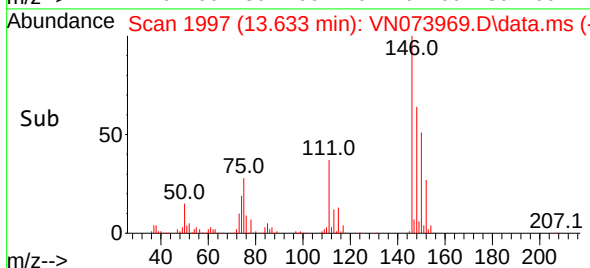
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022

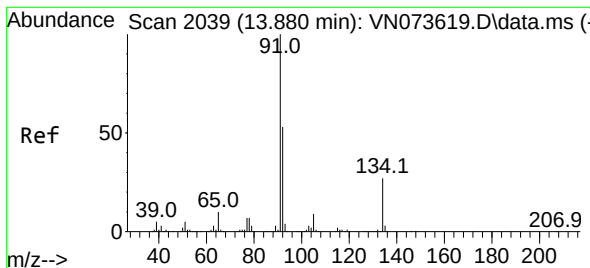


#88
1,4-Dichlorobenzene
Concen: 18.827 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17



Tgt Ion:146 Resp: 258461
Ion Ratio Lower Upper
146 100
111 37.4 19.1 57.1
148 64.3 31.4 94.3





#89

n-Butylbenzene

Concen: 19.082 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073969.D

Acq: 17 Aug 2022 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0817WBSD01

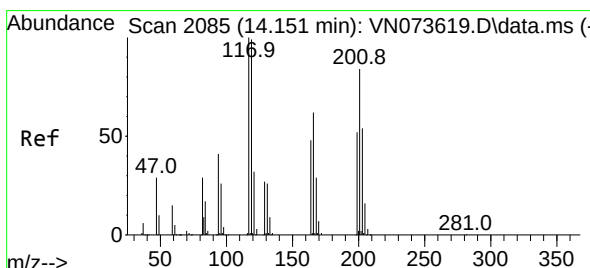
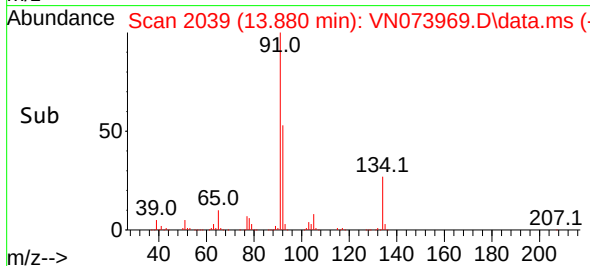
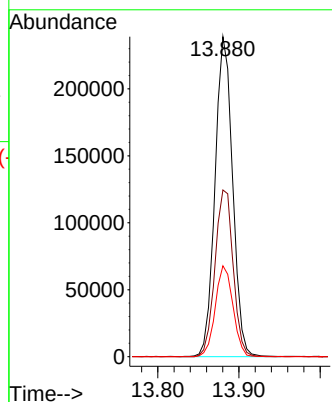
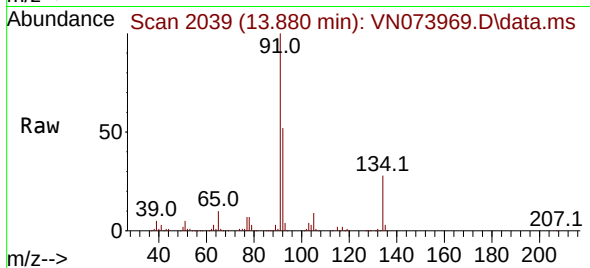
Tgt Ion:	91	Resp:	36051
Ion Ratio	Lower	Upper	
91	100		
92	53.8	26.9	80.7
134	28.5	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/18/2022



#90

Hexachloroethane

Concen: 18.797 ug/l

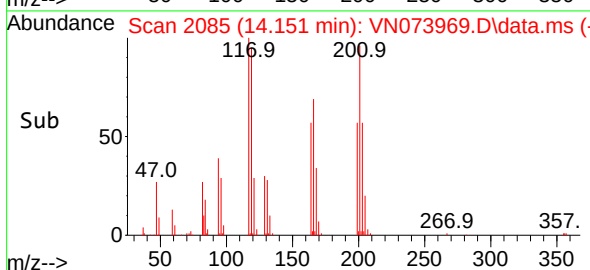
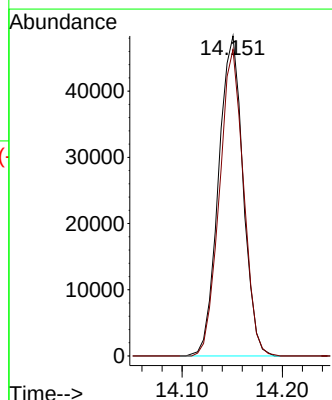
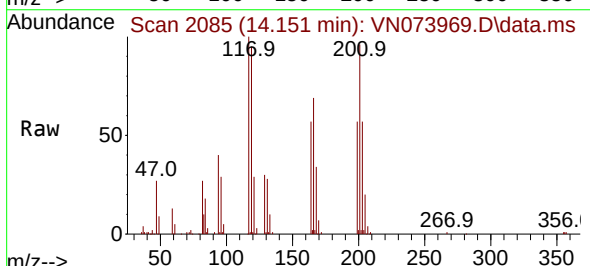
RT: 14.151 min Scan# 2085

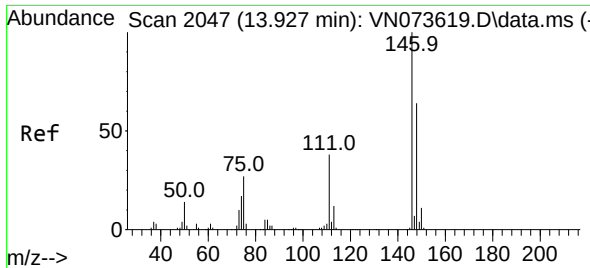
Delta R.T. -0.000 min

Lab File: VN073969.D

Acq: 17 Aug 2022 12:17

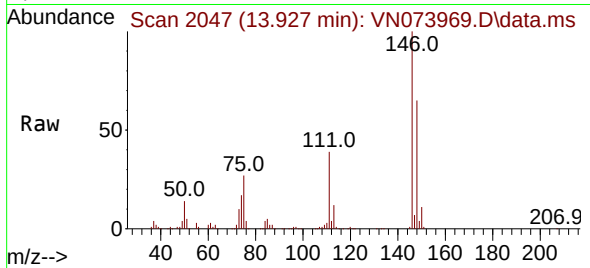
Tgt Ion:	117	Resp:	81954
Ion Ratio	Lower	Upper	
117	100		
201	93.8	40.6	122.0





#91
1,2-Dichlorobenzene
Concen: 18.721 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

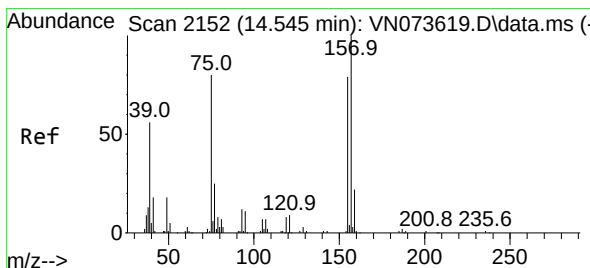
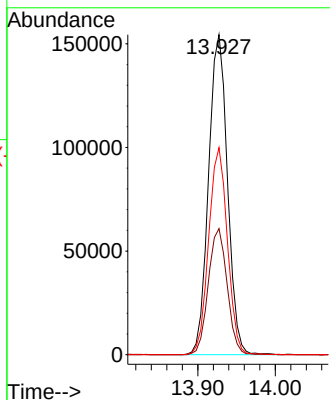
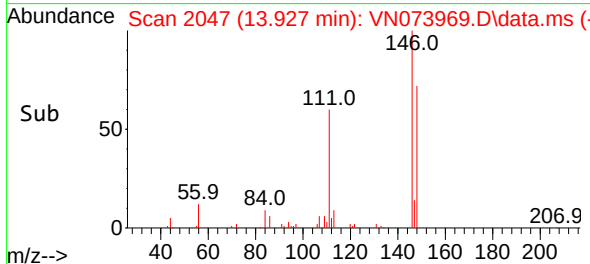
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



Tgt Ion:146 Resp: 261870
Ion Ratio Lower Upper
146 100
111 39.3 20.9 62.8
148 64.1 32.1 96.3

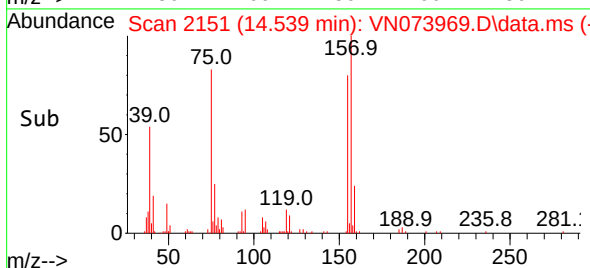
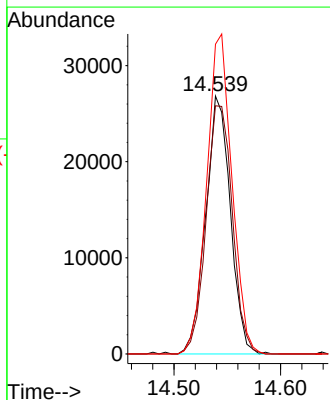
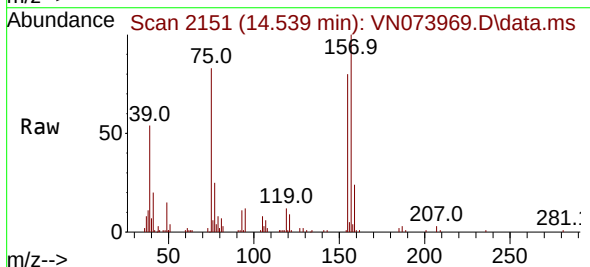
Manual Integrations
APPROVED

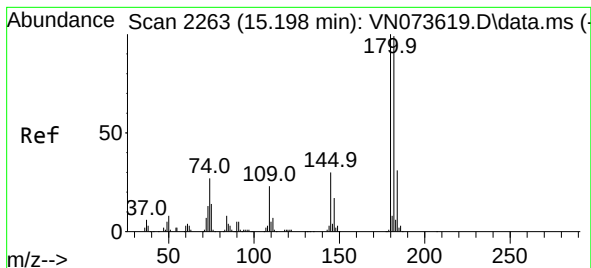
Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.924 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

Tgt Ion: 75 Resp: 43270
Ion Ratio Lower Upper
75 100
155 102.2 44.9 134.5
157 127.0 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 18.760 ug/l

RT: 15.198 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073969.D

Acq: 17 Aug 2022 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0817WBSD01

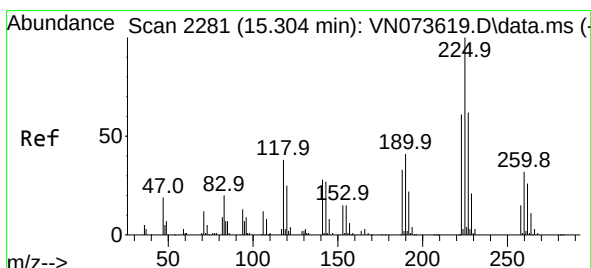
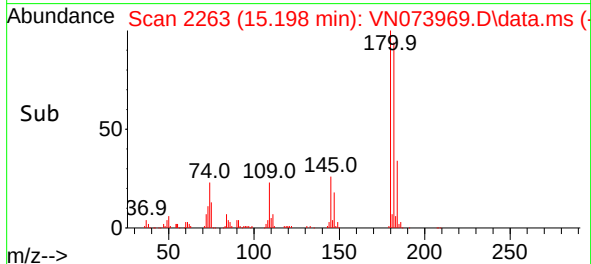
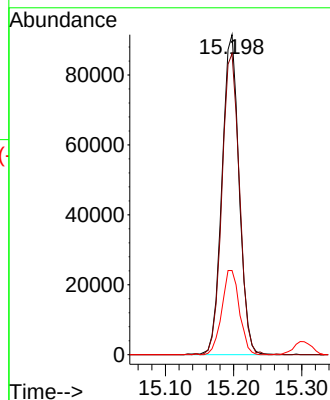
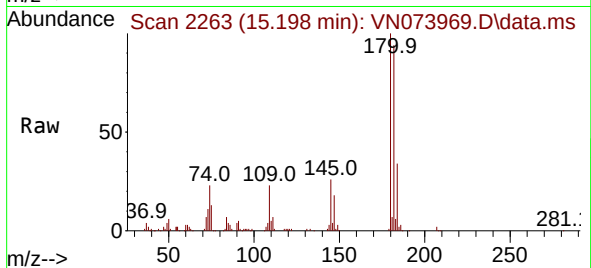
Tgt Ion:180 Resp: 15971
 Ion Ratio Lower Upper
 180 100
 182 96.0 47.5 142.5
 145 27.1 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/17/2022

Supervised By :Mahesh Dadoda 08/18/2022



#94

Hexachlorobutadiene

Concen: 19.062 ug/l

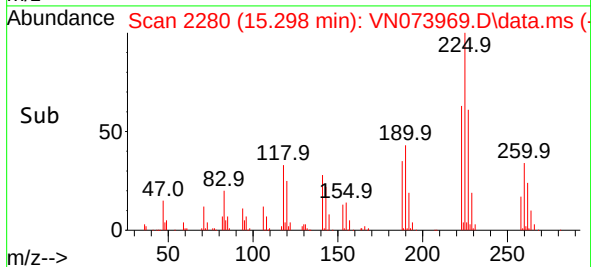
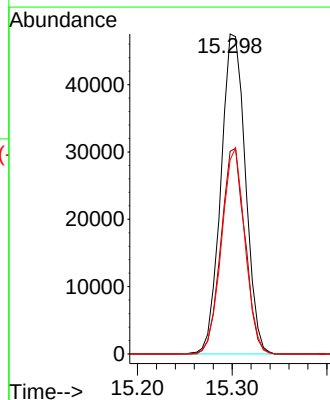
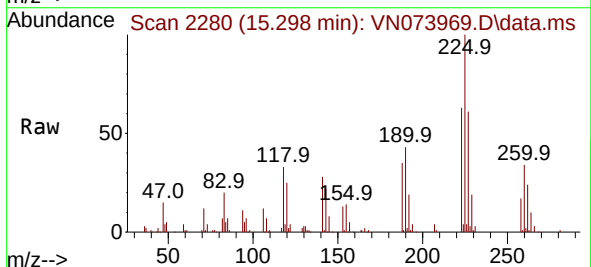
RT: 15.298 min Scan# 2280

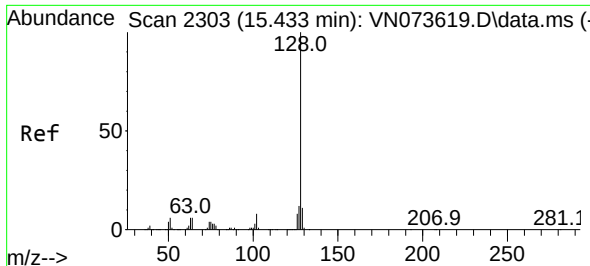
Delta R.T. -0.006 min

Lab File: VN073969.D

Acq: 17 Aug 2022 12:17

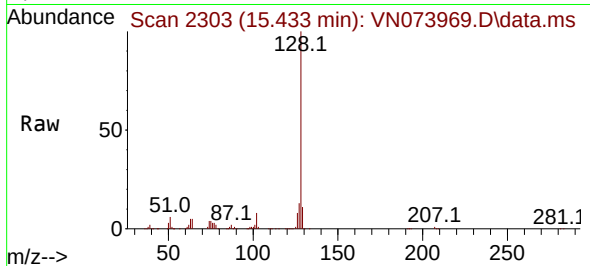
Tgt Ion:225 Resp: 85548
 Ion Ratio Lower Upper
 225 100
 223 62.9 32.4 97.2
 227 61.4 31.8 95.4





#95
Naphthalene
Concen: 19.190 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

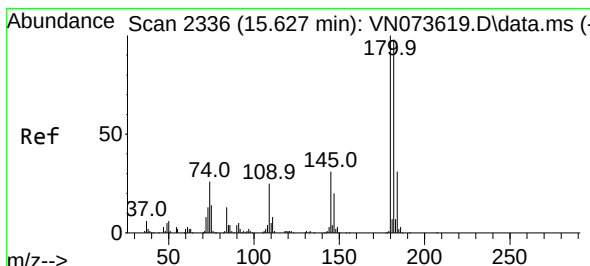
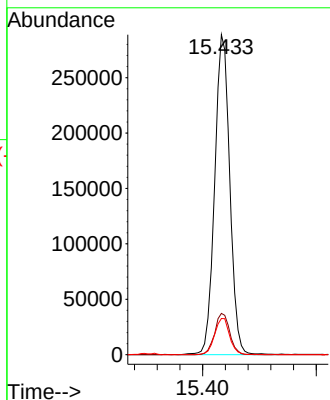
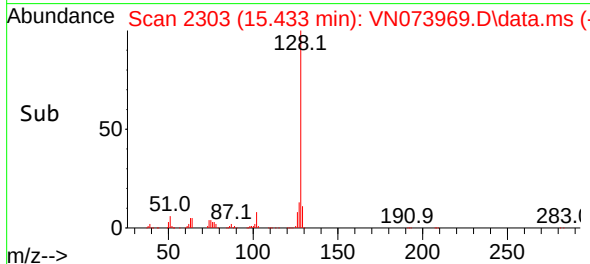
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBSD01



Tgt Ion:128 Resp: 53264
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/17/2022
Supervised By :Mahesh Dadoda 08/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.875 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073969.D
Acq: 17 Aug 2022 12:17

Tgt Ion:180 Resp: 166096
Ion Ratio Lower Upper
180 100
182 96.4 47.8 143.3
145 29.6 15.5 46.5

