

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061822\
 Data File : VN072925.D
 Acq On : 18 Jun 2022 08:54
 Operator : JC\MD
 Sample : VN0618WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/20/2022
 Supervised By : Mahesh Dadoda 06/20/2022

Quant Time: Jun 20 08:01:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	307499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	532667	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	461573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	206219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	214252	51.536	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.080%			
35) Dibromofluoromethane	7.951	113	169003	51.332	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.660%			
50) Toluene-d8	10.374	98	617289	50.387	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.780%			
62) 4-Bromofluorobenzene	12.663	95	214049	48.589	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.180%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	59687	20.387	ug/l	99
3) Chloromethane	2.269	50	60812	19.672	ug/l	95
4) Vinyl Chloride	2.410	62	55153	21.006	ug/l	98
5) Bromomethane	2.810	94	29155	28.208	ug/l	98
6) Chloroethane	2.975	64	35444	21.577	ug/l	91
7) Trichlorofluoromethane	3.316	101	98308	22.992	ug/l	96
8) Diethyl Ether	3.769	74	43836	19.865	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.145	101	58278	19.718	ug/l	97
10) Methyl Iodide	4.357	142	63348	18.699	ug/l	97
11) Tert butyl alcohol	5.292	59	103659	96.527	ug/l	100
12) 1,1-Dichloroethene	4.122	96	57904	19.668	ug/l	99
13) Acrolein	3.981	56	41710	98.619	ug/l	96
14) Allyl chloride	4.763	41	122589	19.489	ug/l #	93
15) Acrylonitrile	5.475	53	246997	99.775	ug/l	99
16) Acetone	4.228	43	216904	94.915	ug/l	93
17) Carbon Disulfide	4.463	76	144436	19.148	ug/l	98
18) Methyl Acetate	4.781	43	116957	19.219	ug/l	90
19) Methyl tert-butyl Ether	5.534	73	226603	20.494	ug/l	96
20) Methylene Chloride	5.016	84	70232	19.667	ug/l	93
21) trans-1,2-Dichloroethene	5.522	96	61960	19.348	ug/l	99
22) Diisopropyl ether	6.410	45	240951	20.548	ug/l #	93
23) Vinyl Acetate	6.351	43	1116609	103.156	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	125351	20.390	ug/l	99
25) 2-Butanone	7.263	43	352615	97.237	ug/l	92
26) 2,2-Dichloropropane	7.251	77	101959	19.628	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	77721	20.314	ug/l	100
28) Bromochloromethane	7.581	49	51496	20.254	ug/l	86
29) Tetrahydrofuran	7.610	42	237422	99.145	ug/l	90
30) Chloroform	7.745	83	126940	20.397	ug/l	97
31) Cyclohexane	8.022	56	107546	19.124	ug/l	94
32) 1,1,1-Trichloroethane	7.939	97	107591	19.700	ug/l	99
36) 1,1-Dichloropropene	8.145	75	88380	19.839	ug/l	98
37) Ethyl Acetate	7.339	43	139966	19.642	ug/l	95
38) Carbon Tetrachloride	8.128	117	91520	19.531	ug/l	95
39) Methylcyclohexane	9.392	83	101052	18.819	ug/l	95
40) Benzene	8.386	78	279324	19.951	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	65926	19.510	ug/l	89
42) 1,2-Dichloroethane	8.463	62	104110	20.936	ug/l	100
43) Isopropyl Acetate	8.492	43	203379	19.967	ug/l	95
44) Trichloroethene	9.151	130	68012	19.169	ug/l	99
45) 1,2-Dichloropropane	9.422	63	72189	20.171	ug/l	99
46) Dibromomethane	9.510	93	50034	20.677	ug/l	94
47) Bromodichloromethane	9.692	83	97288	20.230	ug/l	99
48) Methyl methacrylate	9.492	41	90425	19.444	ug/l	92
49) 1,4-Dioxane	9.504	88	38900	371.753	ug/l #	95
51) 4-Methyl-2-Pentanone	10.263	43	667927	100.557	ug/l	91
52) Toluene	10.439	92	174139	20.259	ug/l	98
53) t-1,3-Dichloropropene	10.651	75	104793	20.262	ug/l	99
54) cis-1,3-Dichloropropene	10.122	75	113499	20.091	ug/l #	88
55) 1,1,2-Trichloroethane	10.833	97	71710	19.000	ug/l	93
56) Ethyl methacrylate	10.698	69	119986	19.834	ug/l	86
57) 1,3-Dichloropropane	10.980	76	125681	20.072	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.974	63	273343	102.345	ug/l	97
59) 2-Hexanone	11.021	43	513735	99.998	ug/l	90
60) Dibromochloromethane	11.174	129	72650	20.367	ug/l	98
61) 1,2-Dibromoethane	11.280	107	75391	20.262	ug/l	98
64) Tetrachloroethene	10.910	164	53422	19.025	ug/l	93
65) Chlorobenzene	11.704	112	181242	20.106	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.774	131	70169	20.452	ug/l	97
67) Ethyl Benzene	11.780	91	316208	19.927	ug/l	99
68) m/p-Xylenes	11.886	106	241471	38.798	ug/l	96
69) o-Xylene	12.216	106	122861	19.755	ug/l	98
70) Styrene	12.227	104	196734	19.698	ug/l	97
71) Bromoform	12.392	173	52170	20.167	ug/l #	99
73) Isopropylbenzene	12.515	105	310992	19.493	ug/l	99
74) N-amyl acetate	12.327	43	162320	19.606	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.763	83	115753	20.147	ug/l	100
76) 1,2,3-Trichloropropane	12.815	75	100320m	20.065	ug/l	
77) Bromobenzene	12.792	156	75748	19.819	ug/l	91
78) n-propylbenzene	12.857	91	353167	20.126	ug/l	97
79) 2-Chlorotoluene	12.939	91	218482	19.227	ug/l	100
80) 1,3,5-Trimethylbenzene	12.992	105	258018	19.689	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	35290	19.062	ug/l	95
82) 4-Chlorotoluene	13.039	91	212236	19.741	ug/l	97
83) tert-Butylbenzene	13.257	119	228195	19.013	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	258590	19.812	ug/l	98
85) sec-Butylbenzene	13.433	105	310457	19.391	ug/l	100
86) p-Isopropyltoluene	13.551	119	255331	19.698	ug/l	99
87) 1,3-Dichlorobenzene	13.545	146	133578	19.576	ug/l	100
88) 1,4-Dichlorobenzene	13.627	146	131796	19.084	ug/l	96
89) n-Butylbenzene	13.874	91	210353	19.874	ug/l	99
90) Hexachloroethane	14.145	117	47978	19.634	ug/l	90
91) 1,2-Dichlorobenzene	13.921	146	140946	19.807	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	28512	19.628	ug/l	92
93) 1,2,4-Trichlorobenzene	15.192	180	74423	18.898	ug/l	99
94) Hexachlorobutadiene	15.292	225	33850	19.752	ug/l	95
95) Naphthalene	15.427	128	301334	18.915	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	79857	18.990	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 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

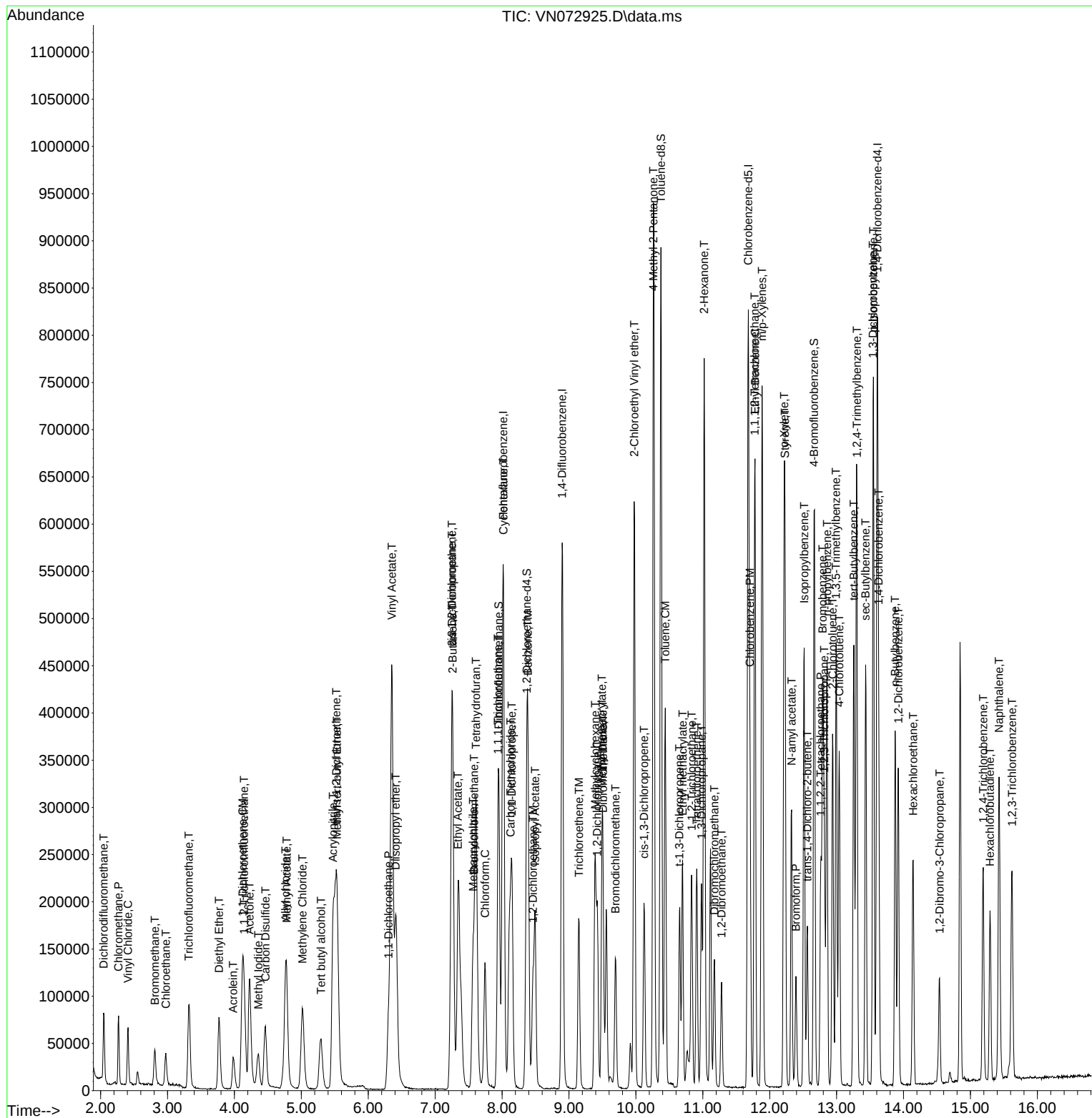
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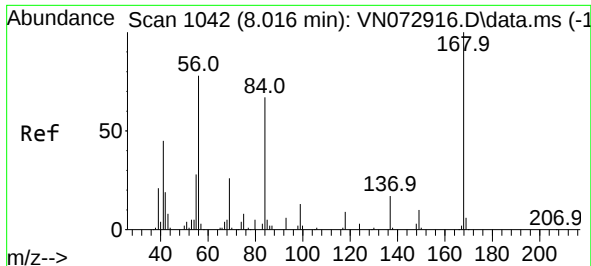
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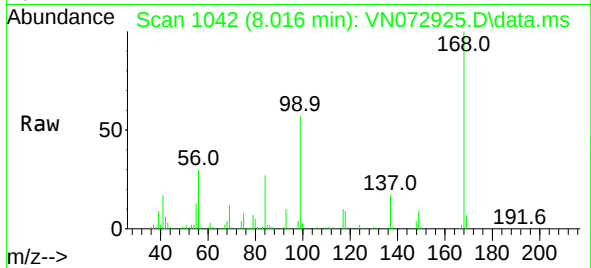
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072925.D
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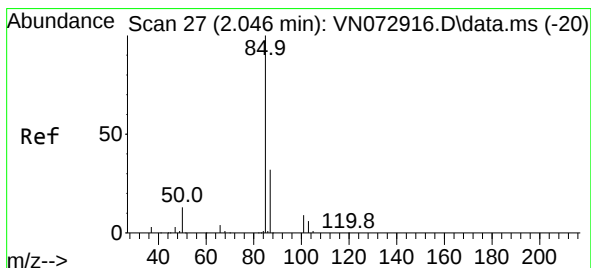
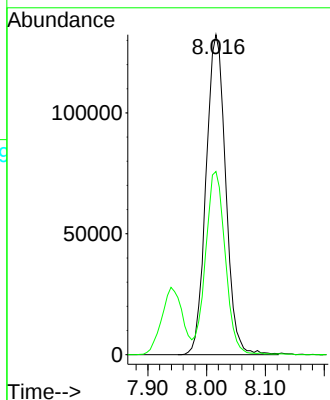
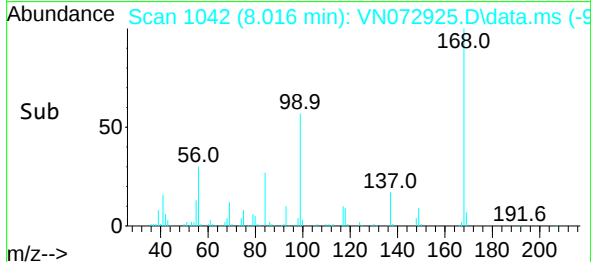
Instrument :
MSVOA_N
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Tgt Ion:168 Resp: 307499
Ion Ratio Lower Upper
168 100
99 57.0 42.3 63.5

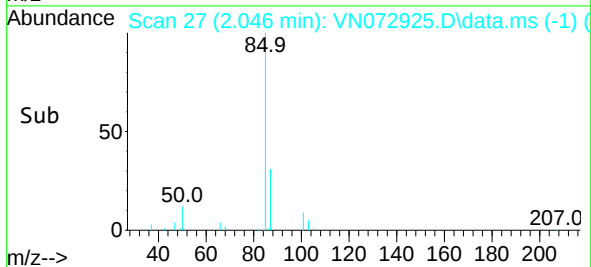
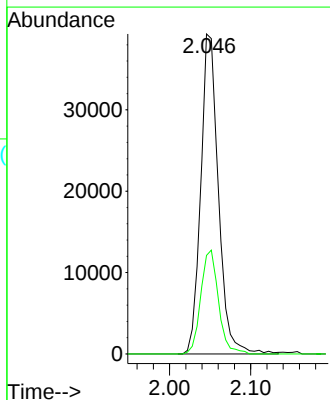
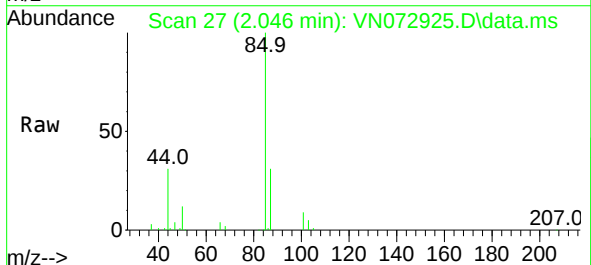
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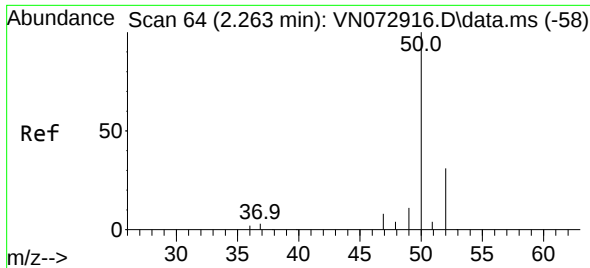
Reviewed By :John Carlone 06/20/2022
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#2
Dichlorodifluoromethane
Concen: 20.387 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

Tgt Ion: 85 Resp: 59687
Ion Ratio Lower Upper
85 100
87 30.8 15.7 47.1





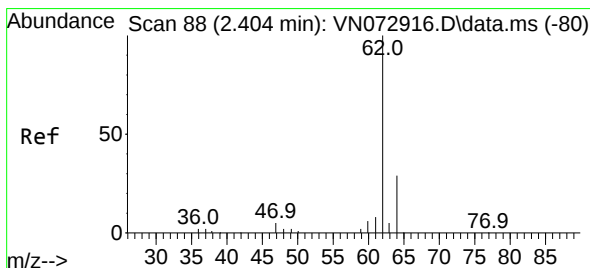
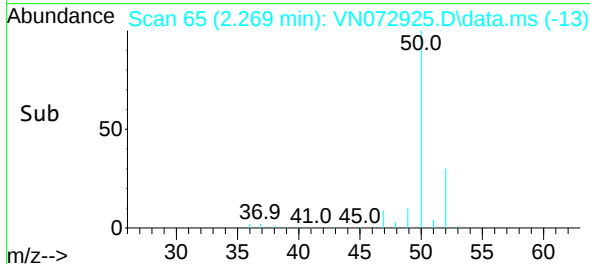
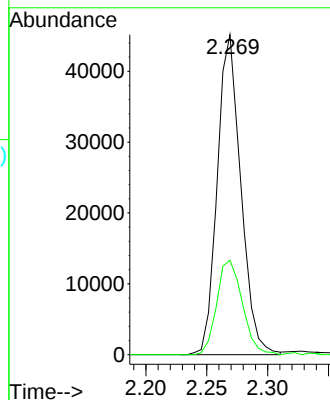
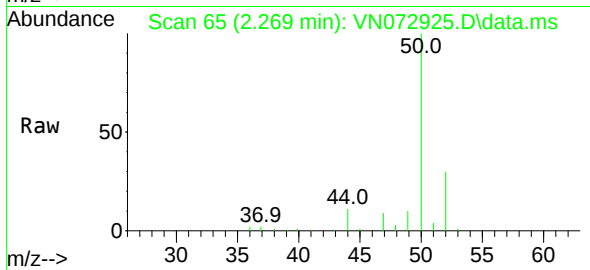
#3
Chloromethane
Concen: 19.672 ug/l
RT: 2.269 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

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Tgt Ion: 50 Resp: 60812
Ion Ratio Lower Upper
50 100
52 29.5 25.7 38.5

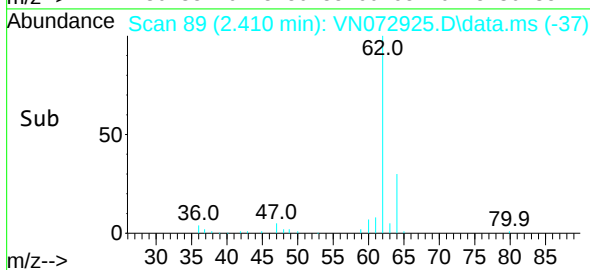
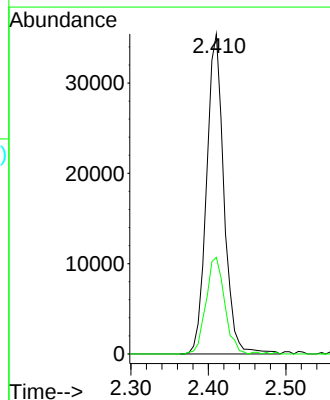
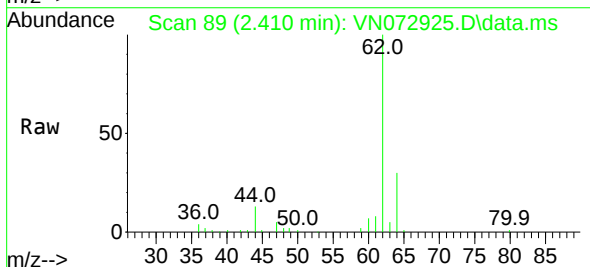
Manual Integrations
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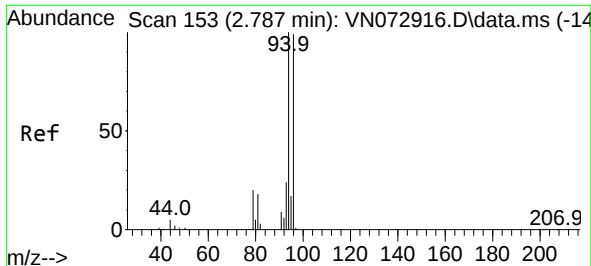
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#4
Vinyl Chloride
Concen: 21.006 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

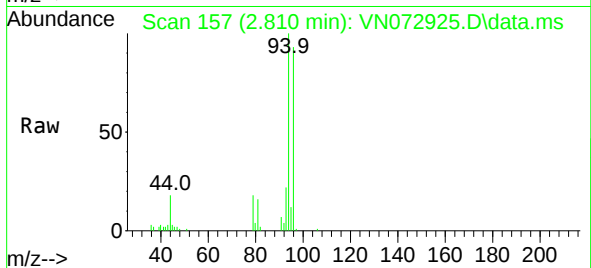
Tgt Ion: 62 Resp: 55153
Ion Ratio Lower Upper
62 100
64 30.2 25.0 37.4





#5
Bromomethane
Concen: 28.208 ug/l
RT: 2.810 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

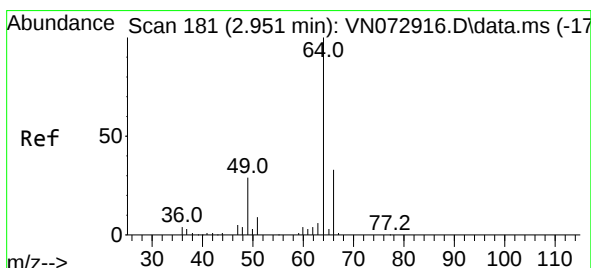
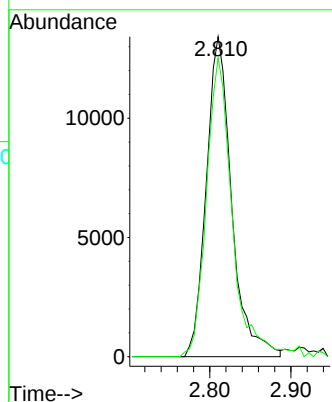
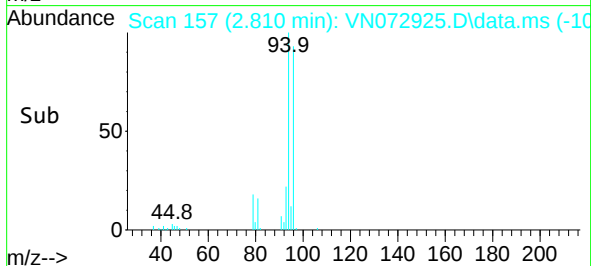
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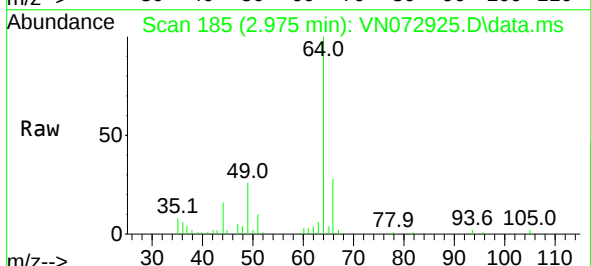
Tgt Ion: 94 Resp: 2915
Ion Ratio Lower Upper
94 100
96 93.4 76.0 114.0

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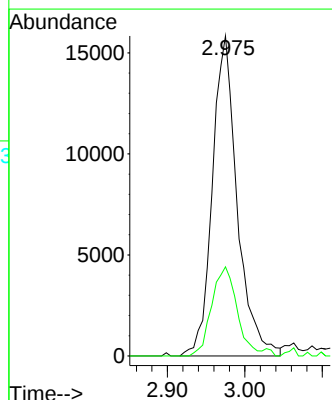
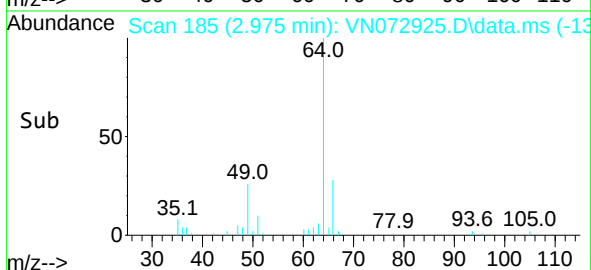
Reviewed By :John Carlone 06/20/2022
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#6
Chloroethane
Concen: 21.577 ug/l
RT: 2.975 min Scan# 185
Delta R.T. 0.024 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54



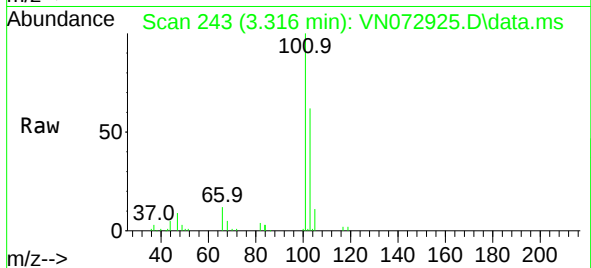
Tgt Ion: 64 Resp: 35444
Ion Ratio Lower Upper
64 100
66 27.9 26.2 39.4





#7
Trichlorofluoromethane
Concen: 22.992 ug/l
RT: 3.316 min Scan# 241
Delta R.T. 0.012 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

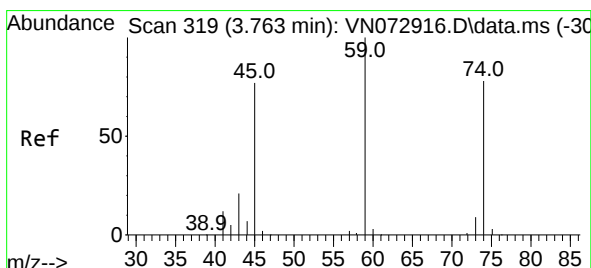
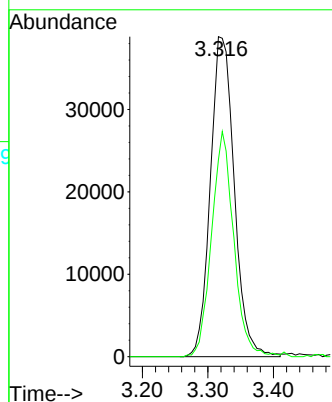
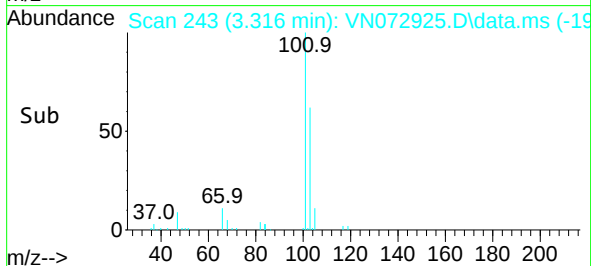
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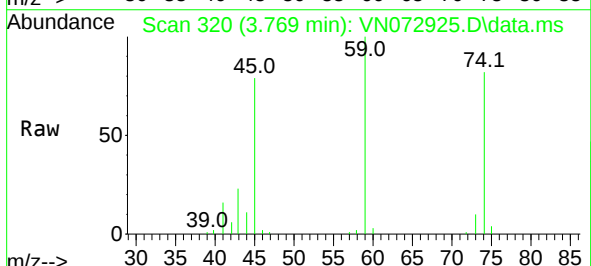
Tgt Ion:101 Resp: 98308
Ion Ratio Lower Upper
101 100
103 61.6 51.5 77.3

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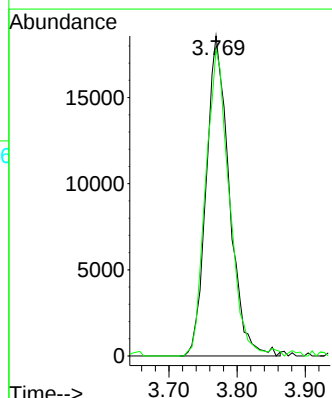
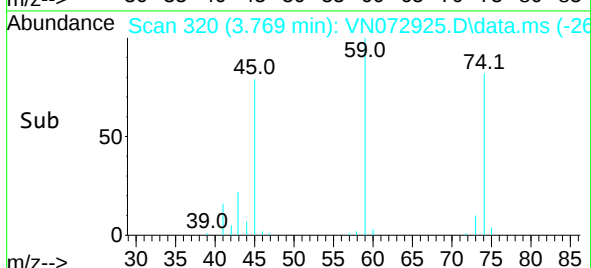
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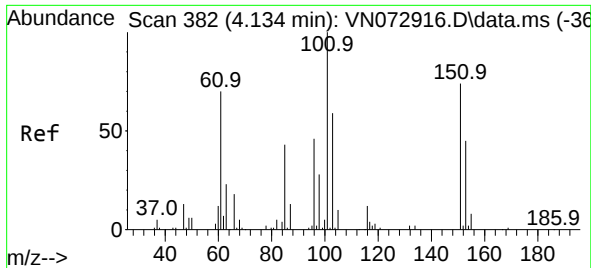


#8
Diethyl Ether
Concen: 19.865 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54



Tgt Ion: 74 Resp: 43836
Ion Ratio Lower Upper
74 100
45 97.5 42.9 128.5





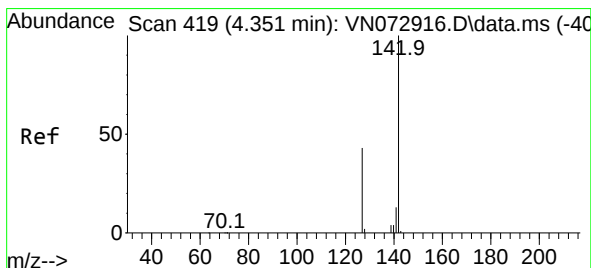
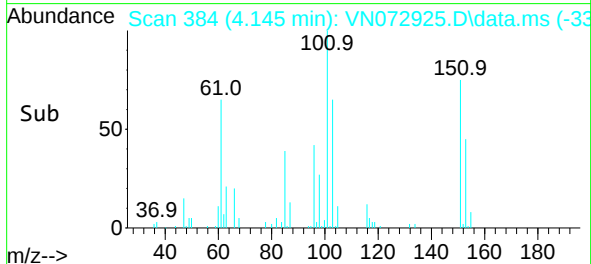
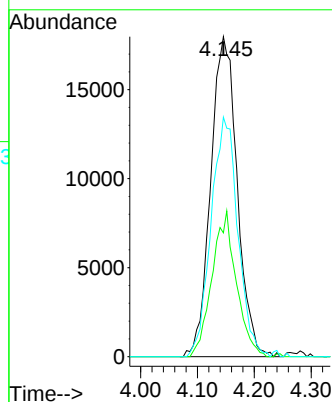
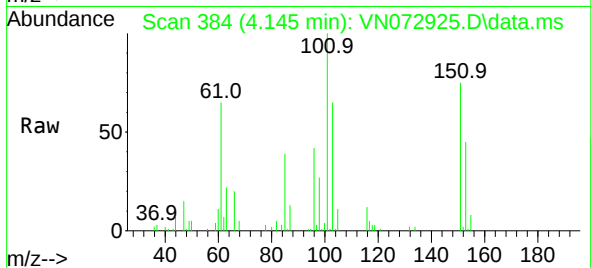
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.718 ug/l
RT: 4.145 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

Tgt Ion:101 Resp: 58278
Ion Ratio Lower Upper
101 100
85 41.7 34.7 52.1
151 75.4 63.0 94.4

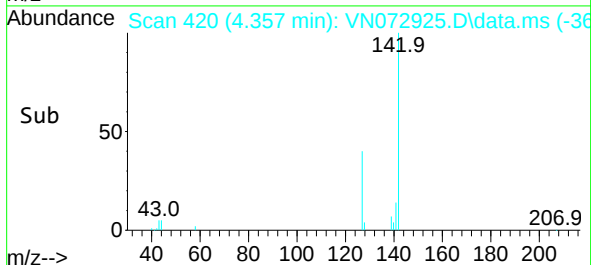
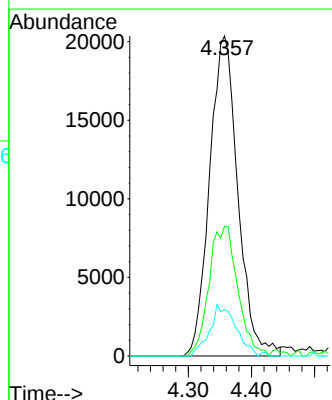
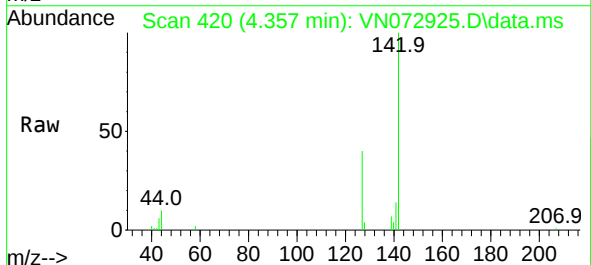
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#10
Methyl Iodide
Concen: 18.699 ug/l
RT: 4.357 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

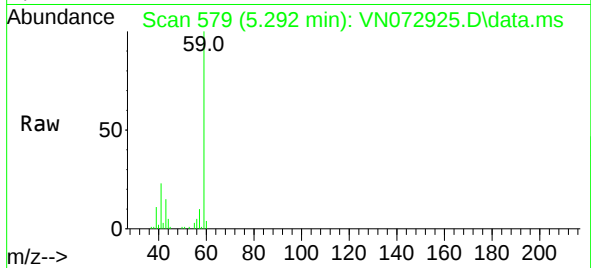
Tgt Ion:142 Resp: 63348
Ion Ratio Lower Upper
142 100
127 41.1 31.3 46.9
141 14.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 96.527 ug/l
RT: 5.292 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

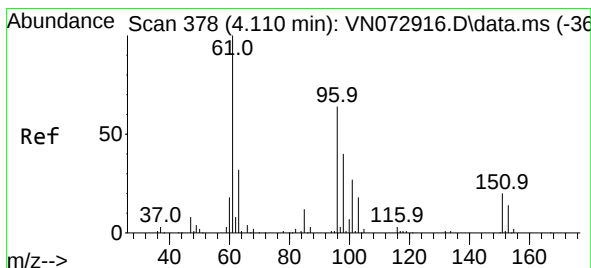
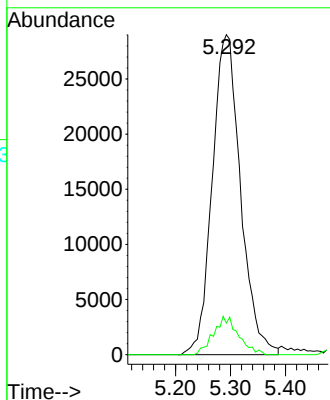
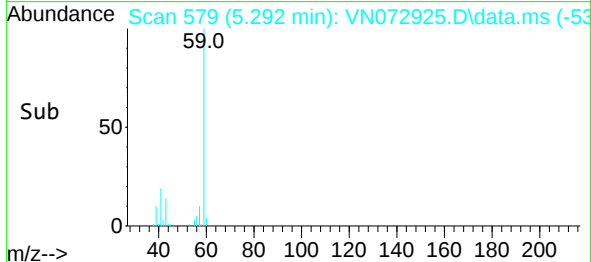
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



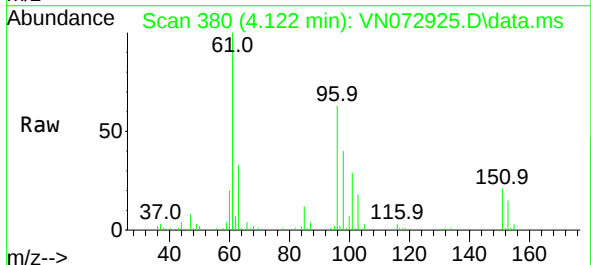
Tgt Ion: 59 Resp: 103659
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

Manual Integrations
APPROVED

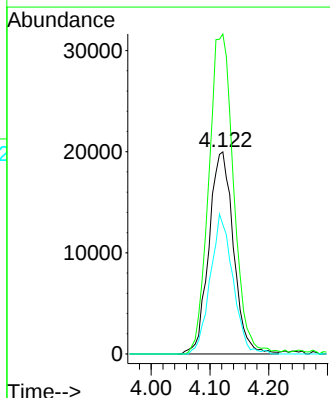
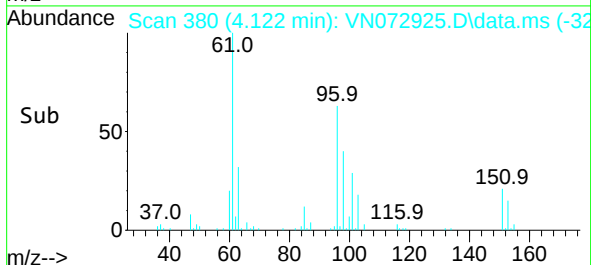
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

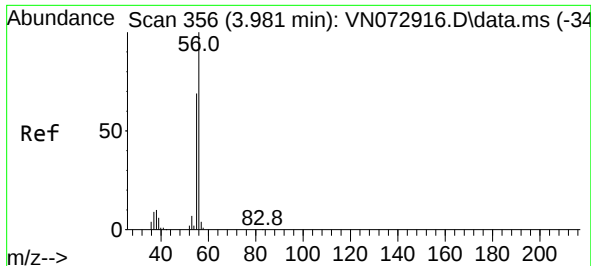


#12
1,1-Dichloroethene
Concen: 19.668 ug/l
RT: 4.122 min Scan# 380
Delta R.T. 0.012 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54



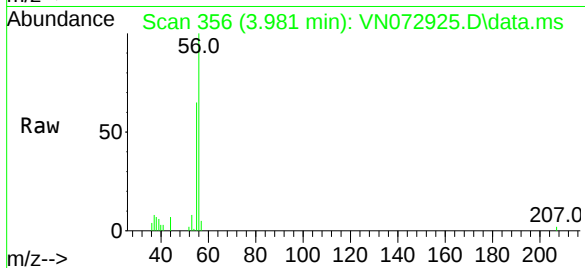
Tgt Ion: 96 Resp: 57904
Ion Ratio Lower Upper
96 100
61 158.4 127.6 191.4
98 64.1 51.2 76.8





#13
Acrolein
Concen: 98.619 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

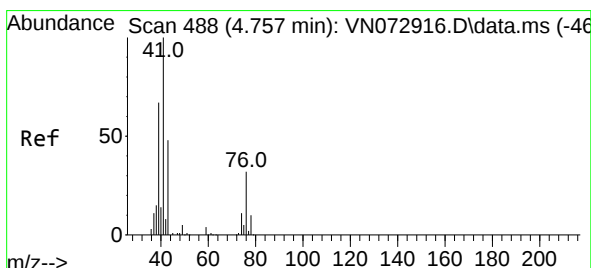
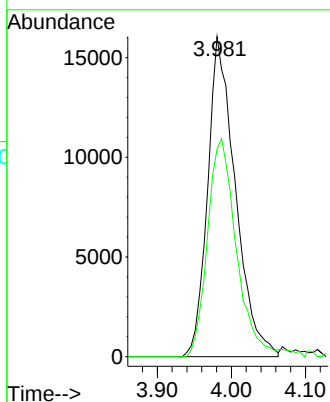
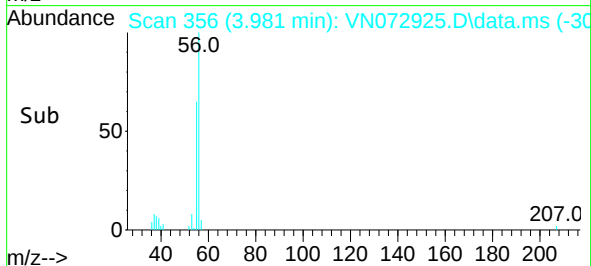
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



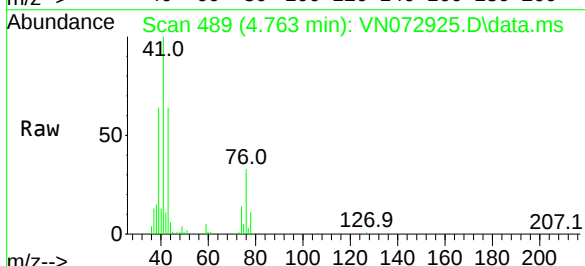
Tgt Ion: 56 Resp: 41710
Ion Ratio Lower Upper
56 100
55 71.7 54.8 82.2

Manual Integrations
APPROVED

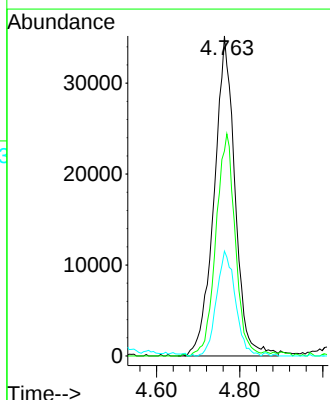
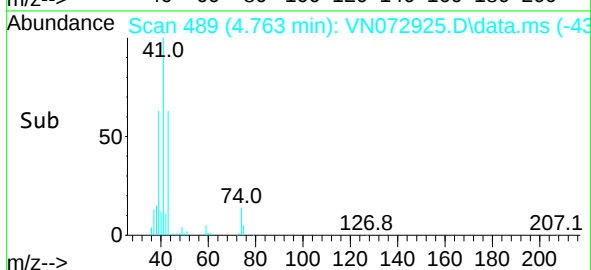
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

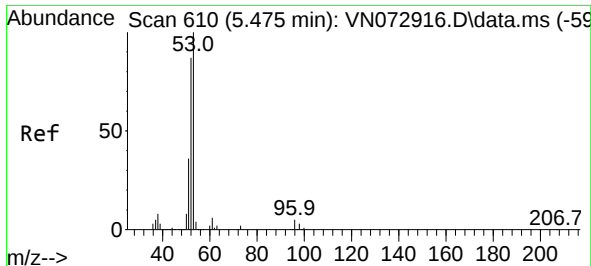


#14
Allyl chloride
Concen: 19.489 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54



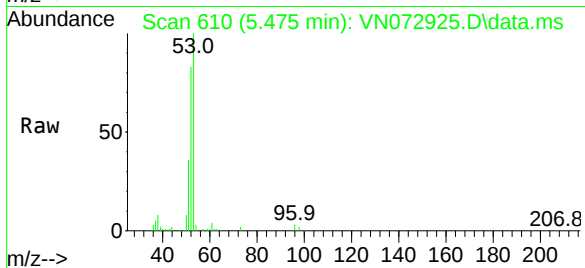
Tgt Ion: 41 Resp: 122589
Ion Ratio Lower Upper
41 100
39 64.2 53.2 79.8
76 29.5 29.9 44.9





#15
Acrylonitrile
Concen: 99.775 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

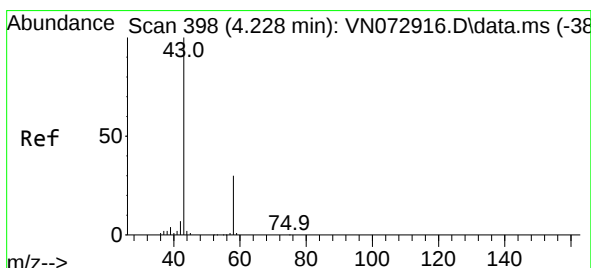
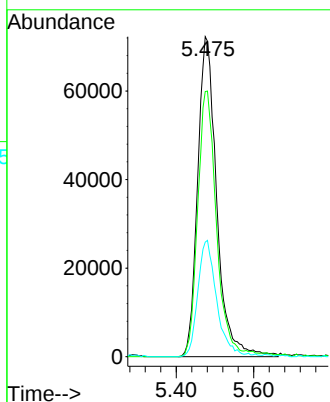
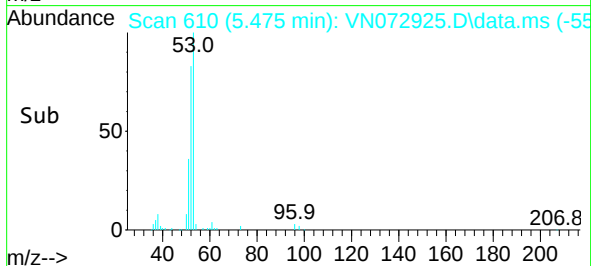
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



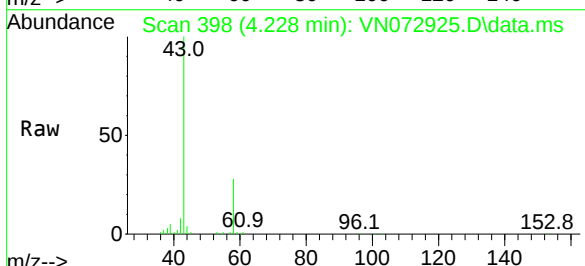
Tgt Ion: 53 Resp: 246997
Ion Ratio Lower Upper
53 100
52 81.8 66.4 99.6
51 35.7 28.5 42.7

Manual Integrations
APPROVED

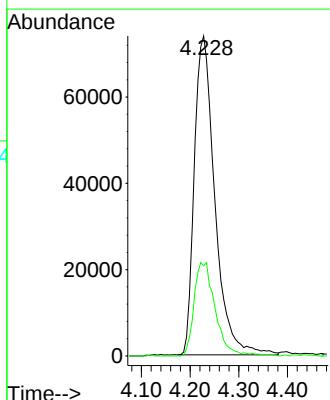
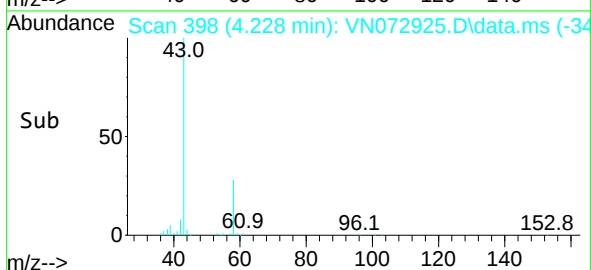
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

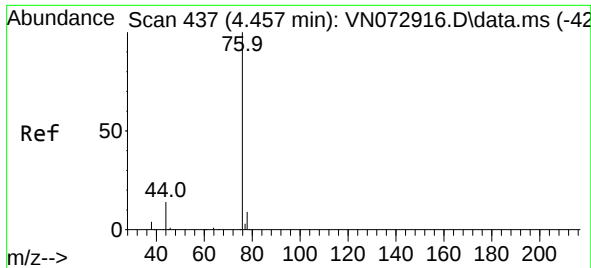


#16
Acetone
Concen: 94.915 ug/l
RT: 4.228 min Scan# 398
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54



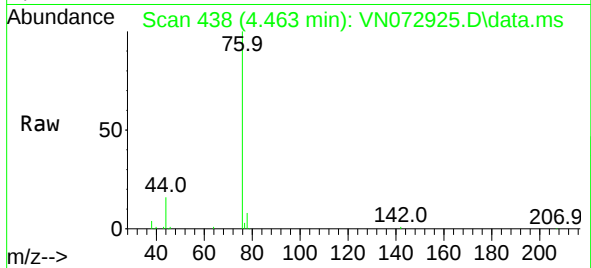
Tgt Ion: 43 Resp: 216904
Ion Ratio Lower Upper
43 100
58 28.3 26.0 39.0





#17
Carbon Disulfide
Concen: 19.148 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

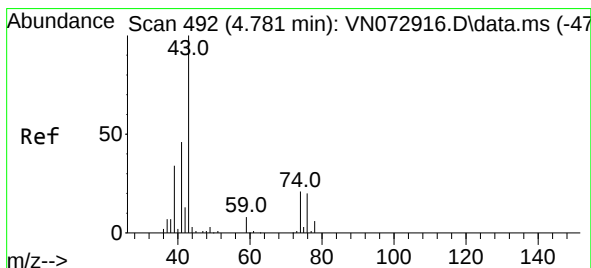
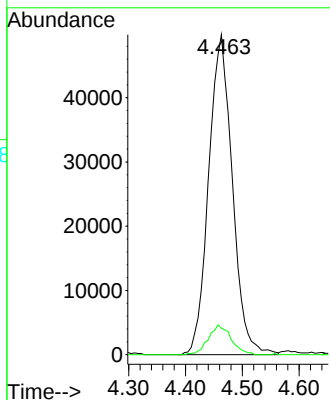
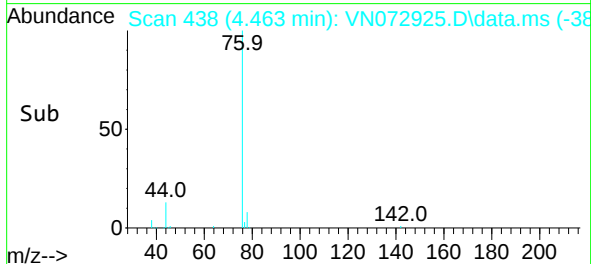
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



Tgt Ion: 76 Resp: 144436
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8

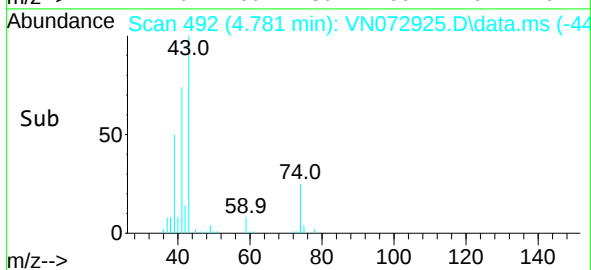
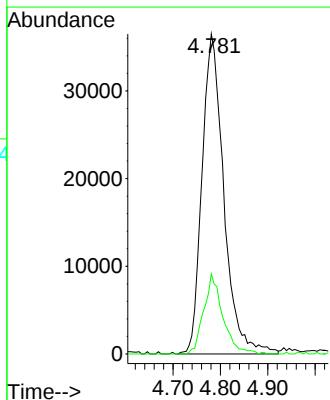
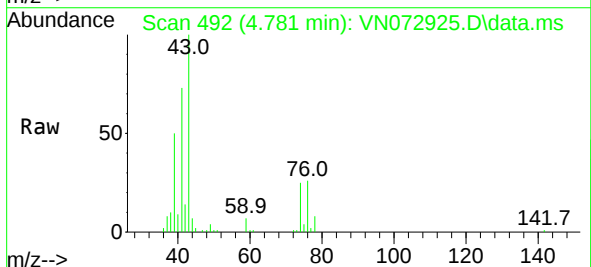
Manual Integrations
APPROVED

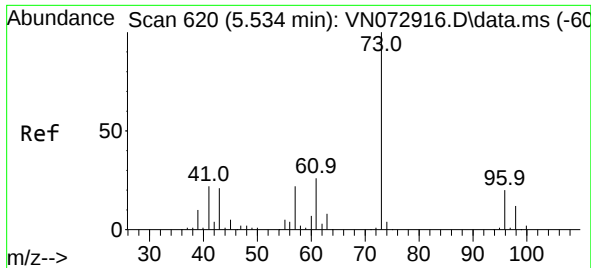
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#18
Methyl Acetate
Concen: 19.219 ug/l
RT: 4.781 min Scan# 492
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

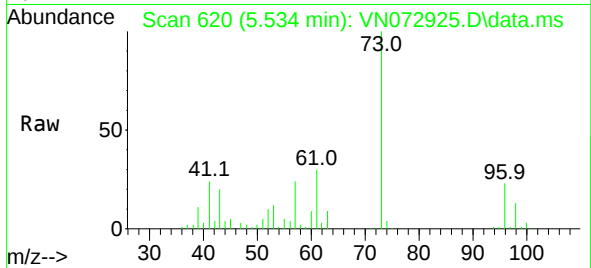
Tgt Ion: 43 Resp: 116957
Ion Ratio Lower Upper
43 100
74 21.8 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 20.494 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

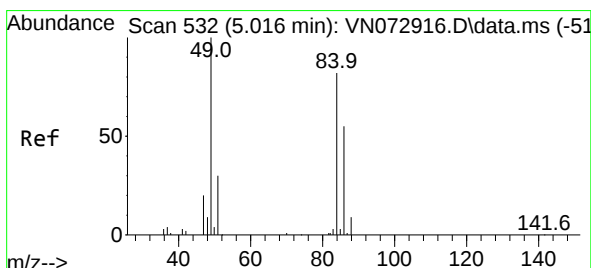
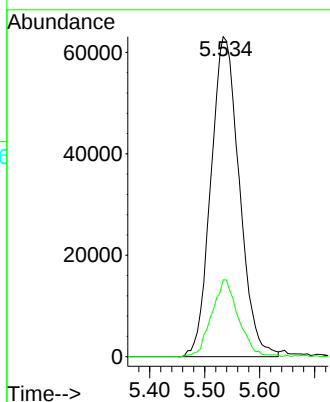
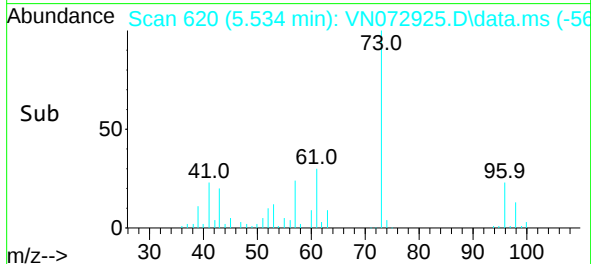
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



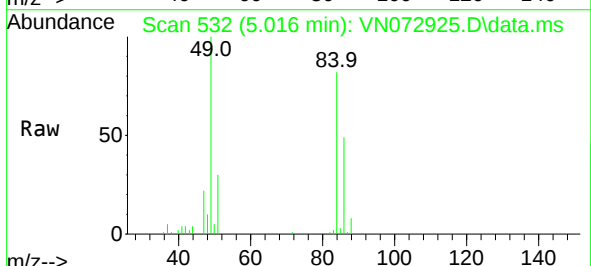
Tgt Ion: 73 Resp: 22660
Ion Ratio Lower Upper
73 100
57 24.0 17.6 26.4

Manual Integrations
APPROVED

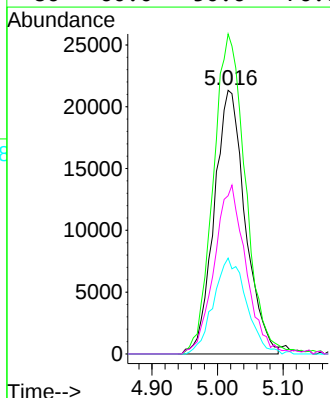
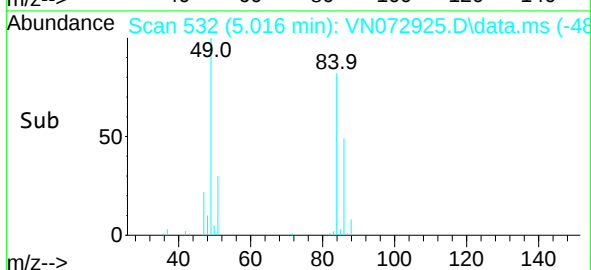
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

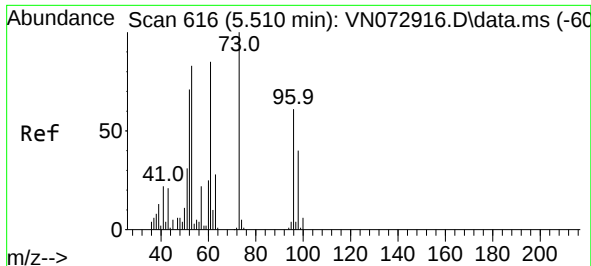


#20
Methylene Chloride
Concen: 19.667 ug/l
RT: 5.016 min Scan# 532
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54



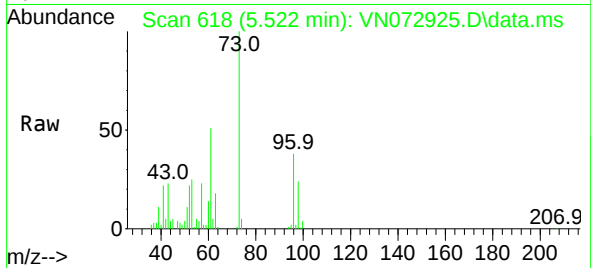
Tgt Ion: 84 Resp: 70232
Ion Ratio Lower Upper
84 100
49 121.3 88.3 132.5
51 36.3 28.2 42.2
86 60.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.348 ug/l
RT: 5.522 min Scan# 616
Delta R.T. 0.012 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

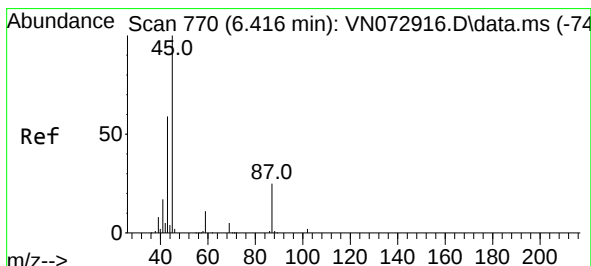
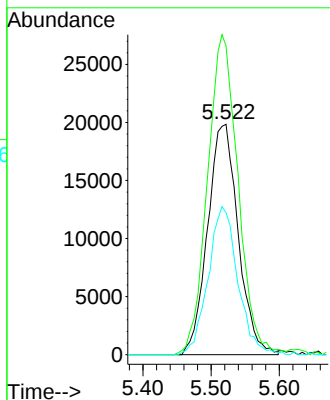
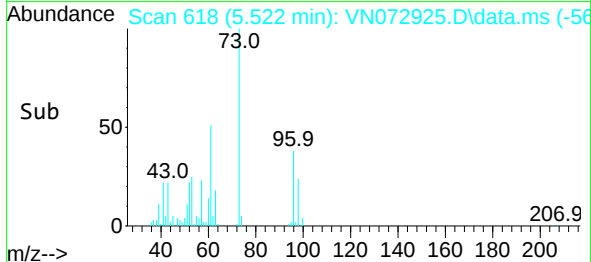
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



Tgt Ion: 96 Resp: 61960
Ion Ratio Lower Upper
96 100
61 133.2 105.8 158.8
98 61.6 50.3 75.5

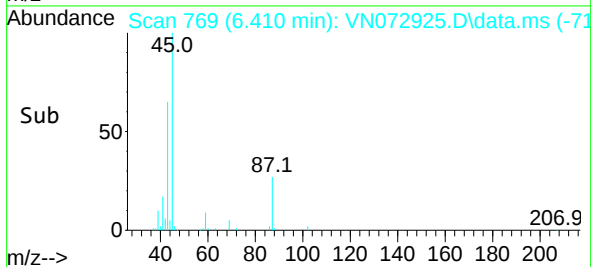
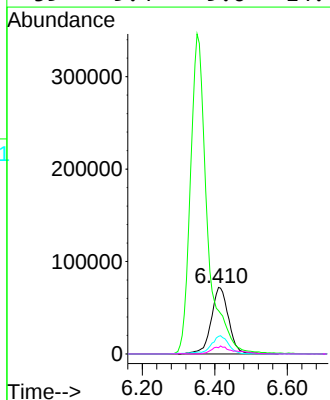
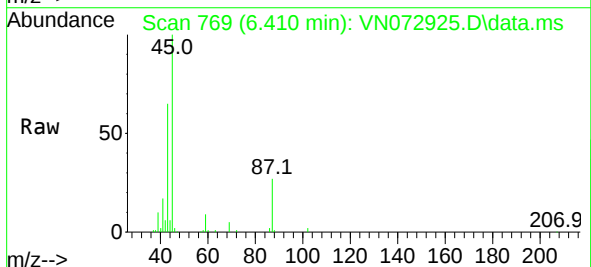
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#22
Diisopropyl ether
Concen: 20.548 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

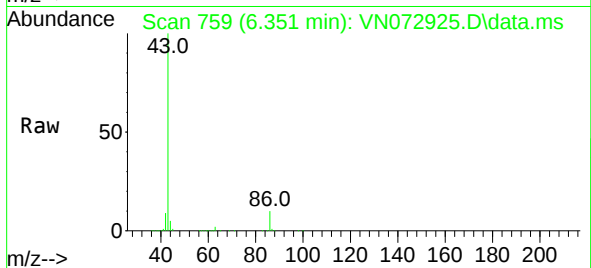
Tgt Ion: 45 Resp: 240951
Ion Ratio Lower Upper
45 100
43 63.8 46.6 70.0
87 26.3 24.3 36.5
59 9.4 9.6 14.4





#23
 Vinyl Acetate
 Concen: 103.156 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN072925.D
 Acq: 18 Jun 2022 08:54

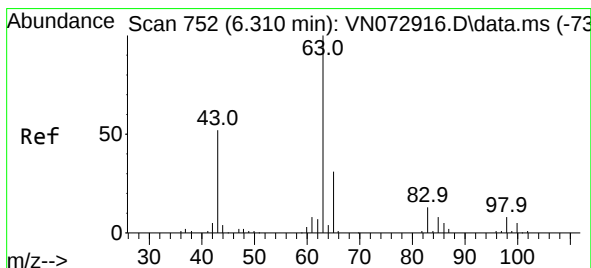
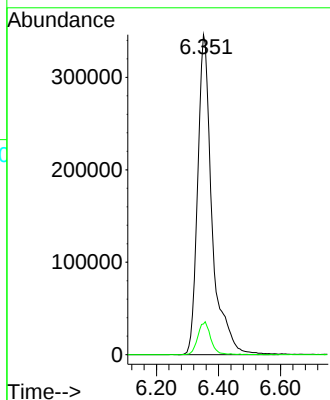
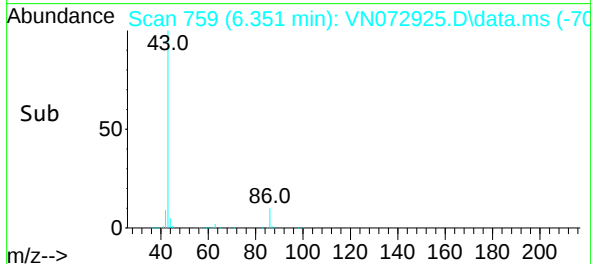
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBSD01



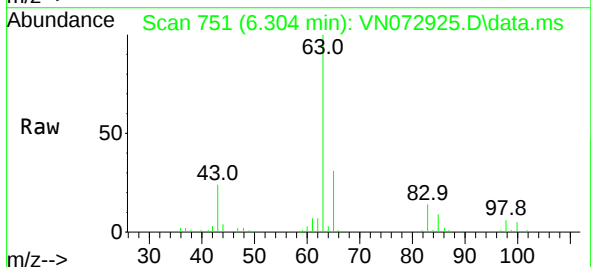
Tgt Ion: 43 Resp: 1116609
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.0 15.0

Manual Integrations
 APPROVED

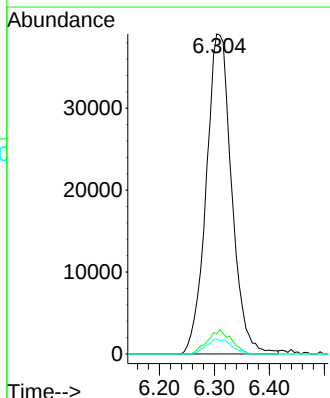
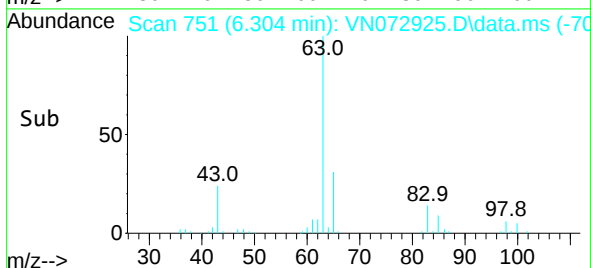
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022

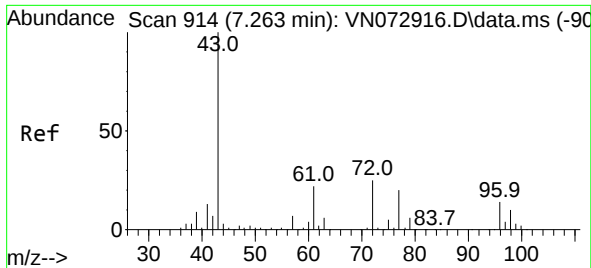


#24
 1,1-Dichloroethane
 Concen: 20.390 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN072925.D
 Acq: 18 Jun 2022 08:54



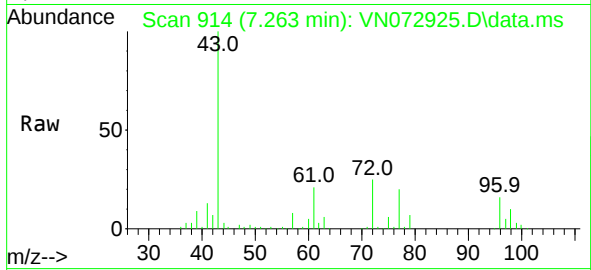
Tgt Ion: 63 Resp: 125351
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.7 2.3 6.8





#25
2-Butanone
Concen: 97.237 ug/l
RT: 7.263 min Scan# 914
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

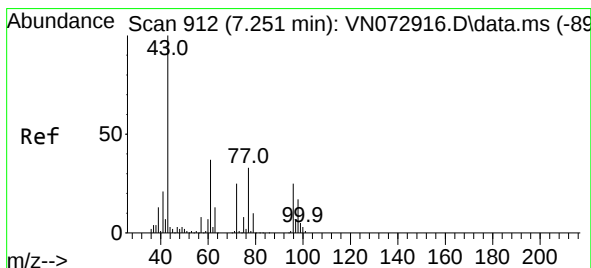
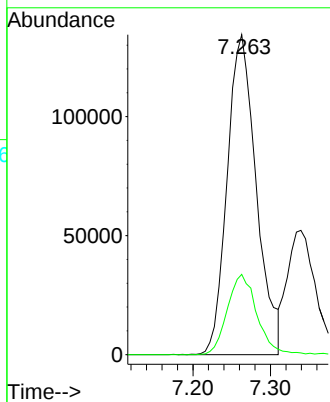
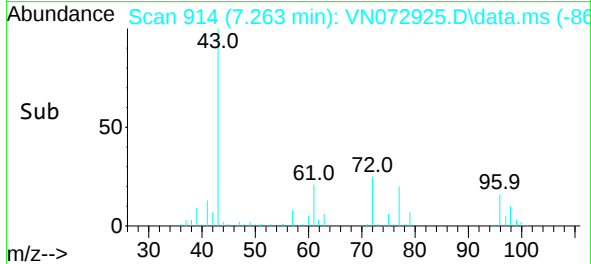
Instrument :
MSVOA_N
Client Sample Id :
VN0618WBSD01



Tgt Ion: 43 Resp: 35261
Ion Ratio Lower Upper
43 100
72 25.1 23.7 35.5

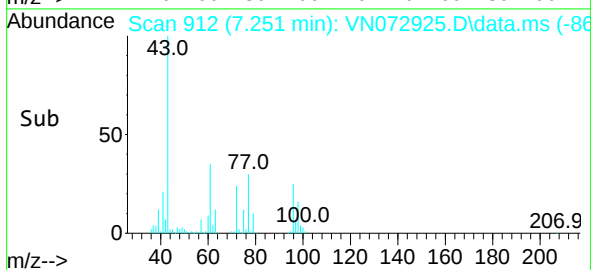
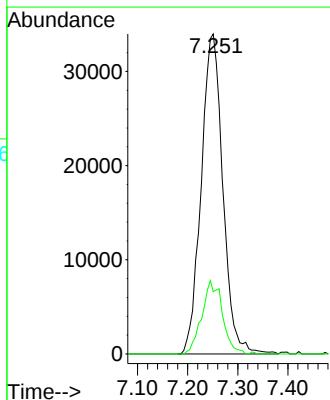
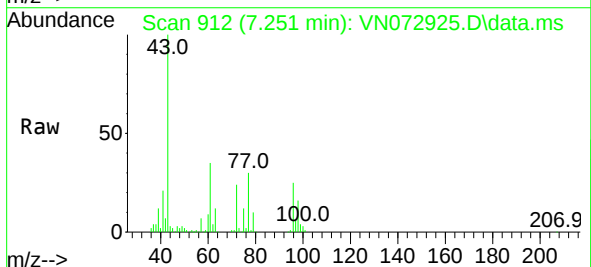
Manual Integrations
APPROVED

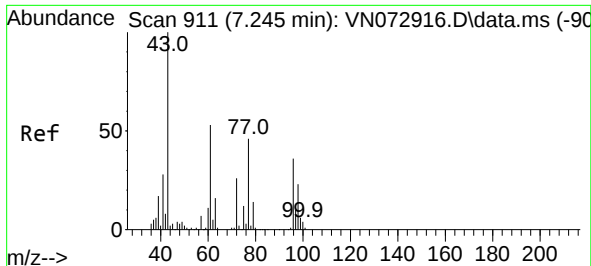
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#26
2,2-Dichloropropane
Concen: 19.628 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

Tgt Ion: 77 Resp: 101959
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 20.314 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN072925.D

Acq: 18 Jun 2022 08:54

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBSD01

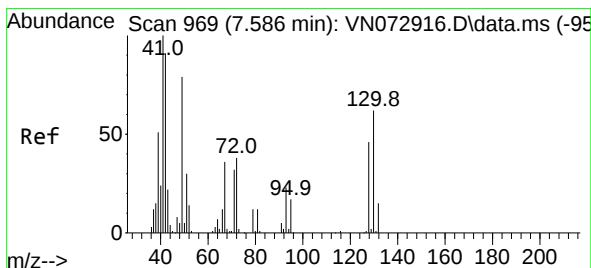
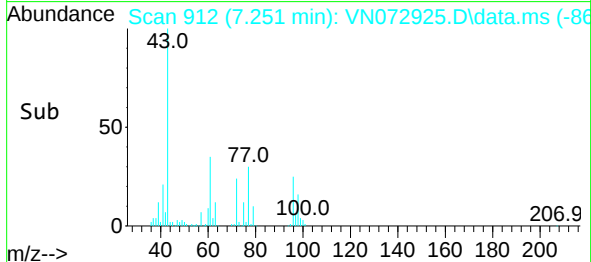
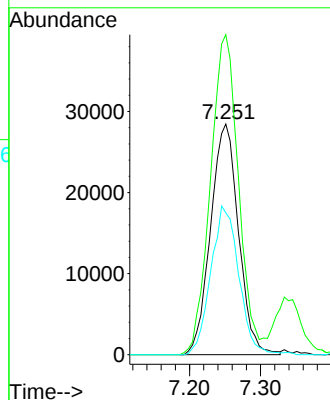
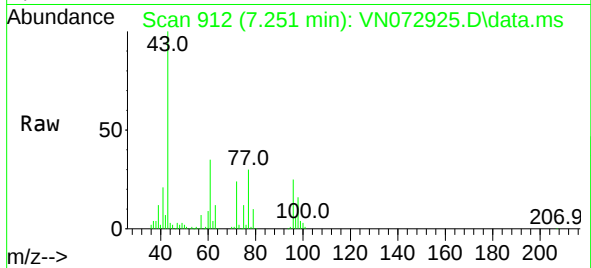
Tgt Ion:	96	Resp:	7772
Ion Ratio	Lower	Upper	
96	100		
61	140.2	0.0	280.6
98	64.3	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#28

Bromochloromethane

Concen: 20.254 ug/l

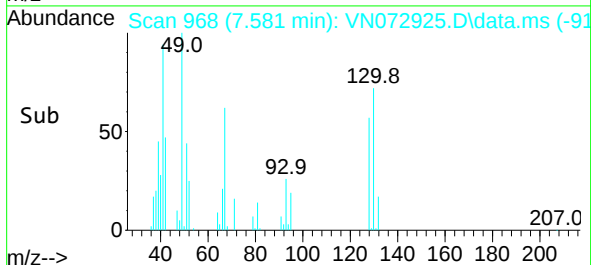
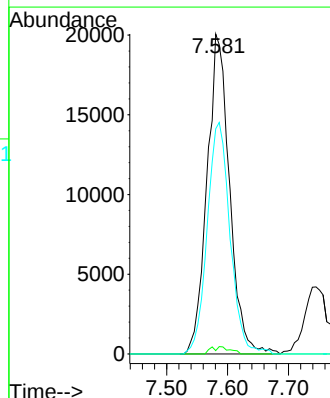
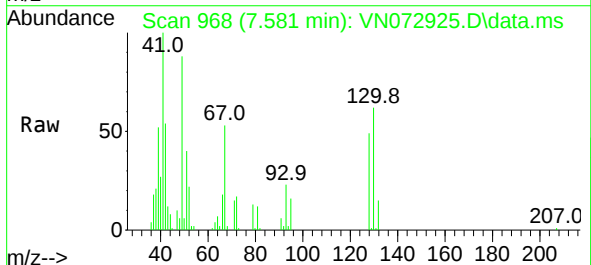
RT: 7.581 min Scan# 968

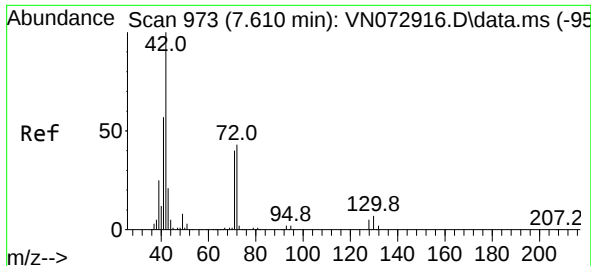
Delta R.T. -0.006 min

Lab File: VN072925.D

Acq: 18 Jun 2022 08:54

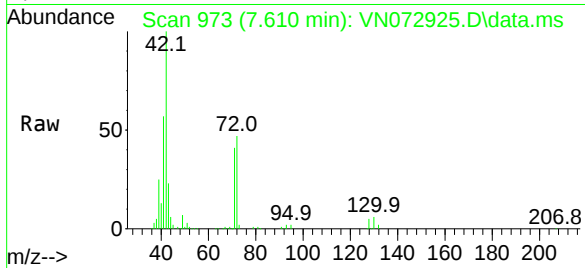
Tgt Ion:	49	Resp:	51496
Ion Ratio	Lower	Upper	
49	100		
129	1.3	0.0	4.6
130	73.7	69.7	104.5





#29
Tetrahydrofuran
Concen: 99.145 ug/l
RT: 7.610 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

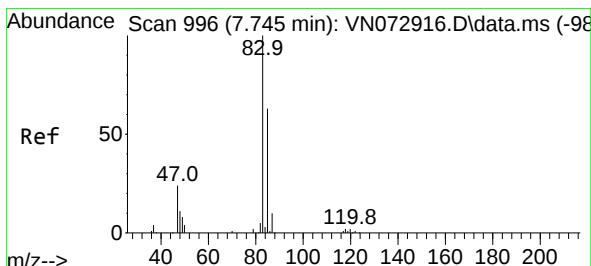
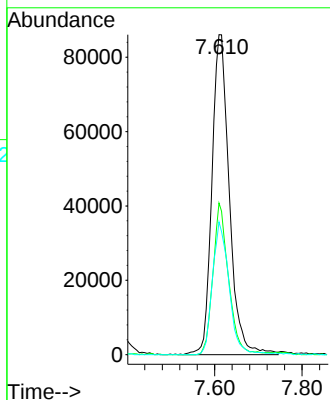
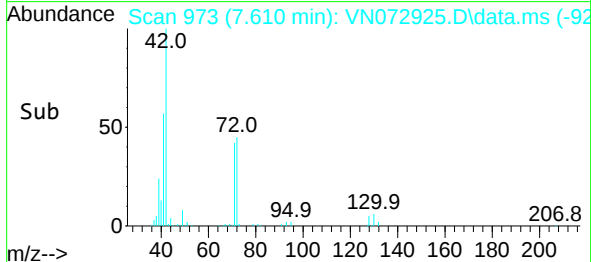
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



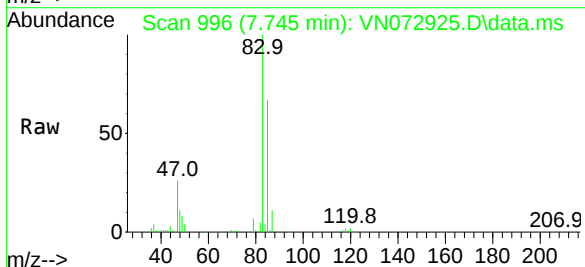
Tgt Ion: 42 Resp: 23742
Ion Ratio Lower Upper
42 100
72 42.4 39.7 59.5
71 39.4 36.6 55.0

Manual Integrations
APPROVED

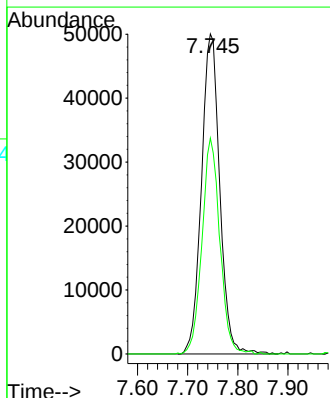
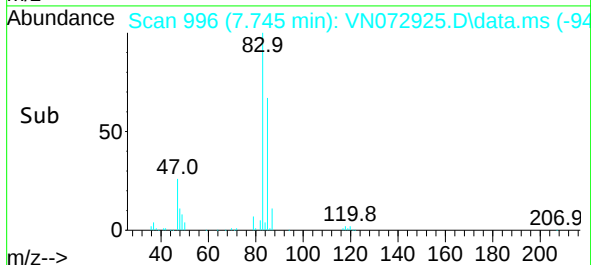
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

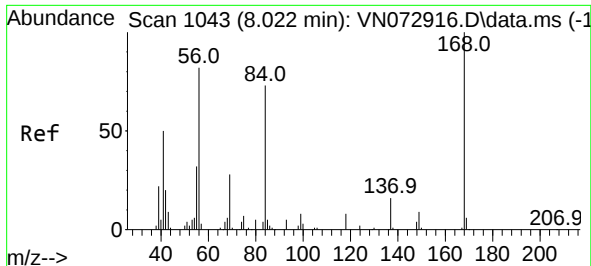


#30
Chloroform
Concen: 20.397 ug/l
RT: 7.745 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54



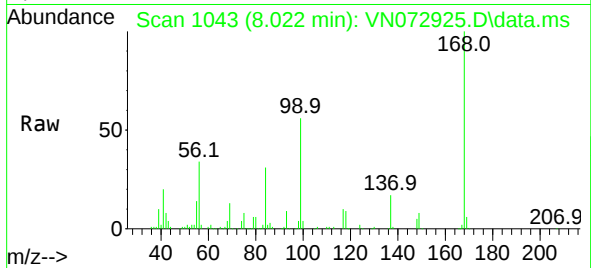
Tgt Ion: 83 Resp: 126940
Ion Ratio Lower Upper
83 100
85 67.5 51.8 77.8





#31
Cyclohexane
Concen: 19.124 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

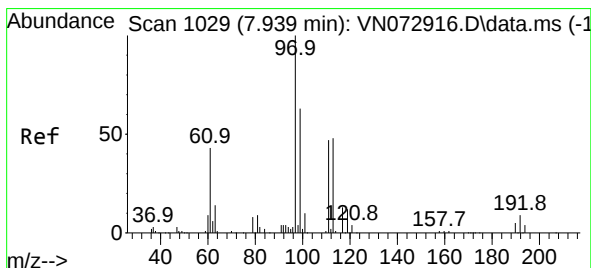
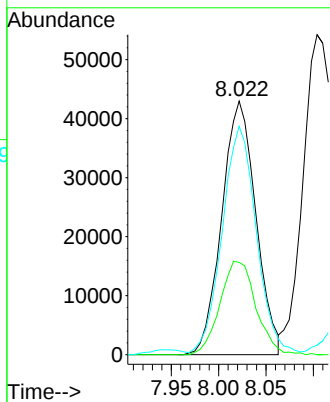
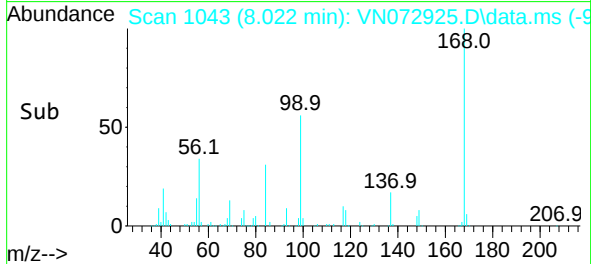
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



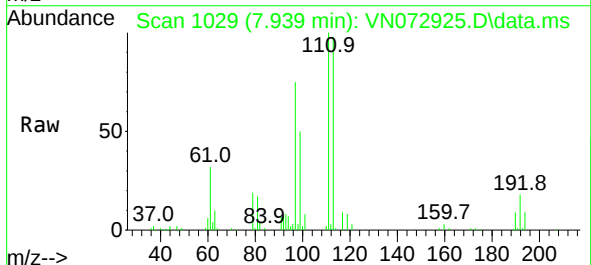
Tgt Ion: 56 Resp: 107540
Ion Ratio Lower Upper
56 100
69 36.4 27.8 41.8
84 88.4 76.9 115.3

Manual Integrations
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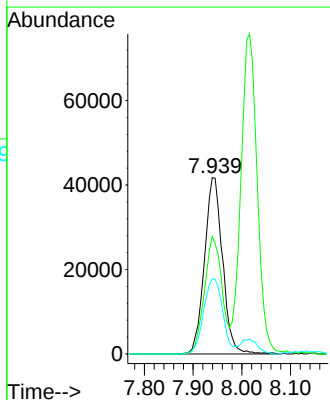
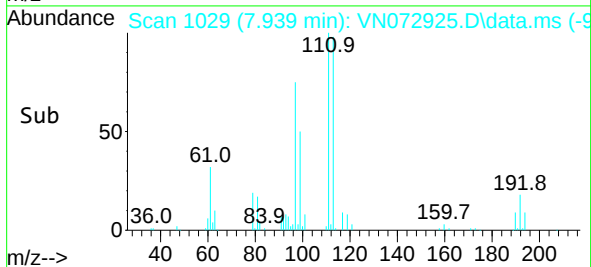
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

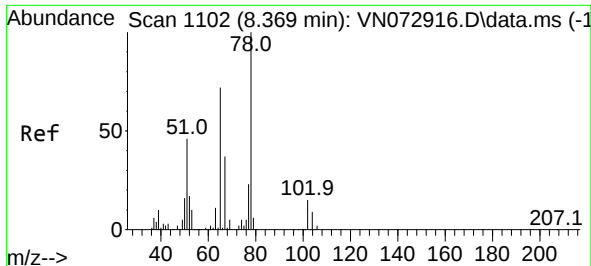


#32
1,1,1-Trichloroethane
Concen: 19.700 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54



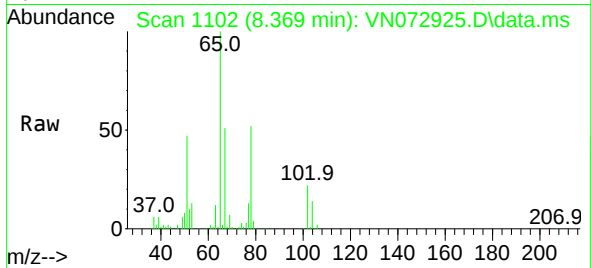
Tgt Ion: 97 Resp: 107591
Ion Ratio Lower Upper
97 100
99 64.5 50.6 76.0
61 45.6 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 51.536 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

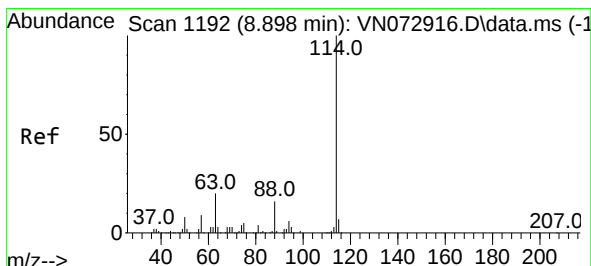
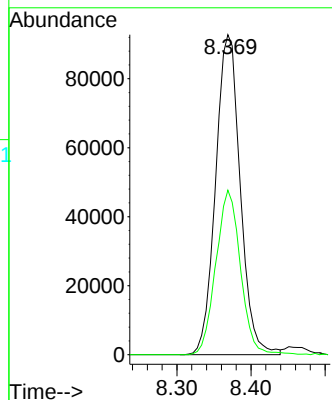
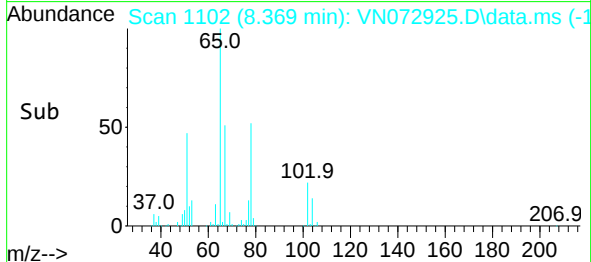
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



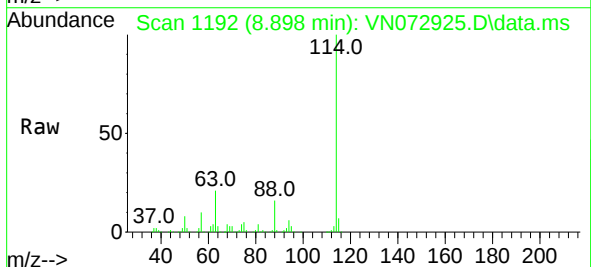
Tgt Ion: 65 Resp: 214252
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.8

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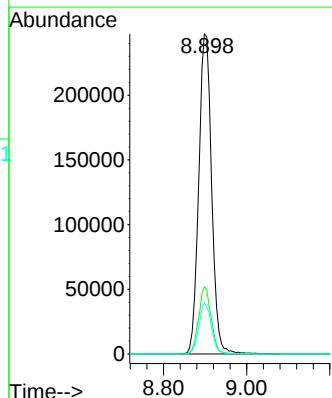
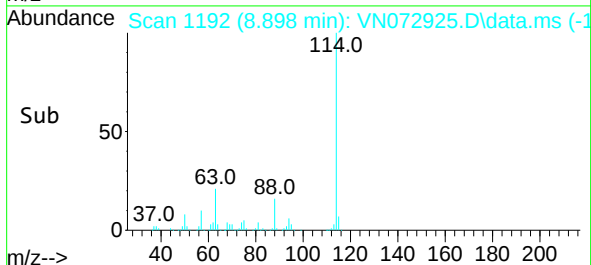
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

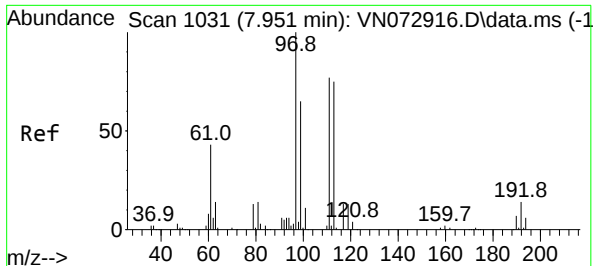


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54



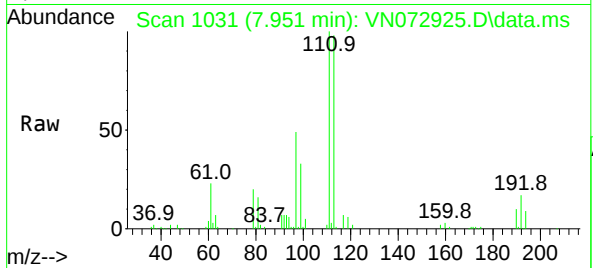
Tgt Ion:114 Resp: 532667
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.0
88 16.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.332 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

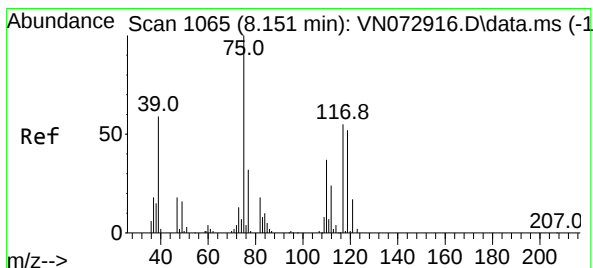
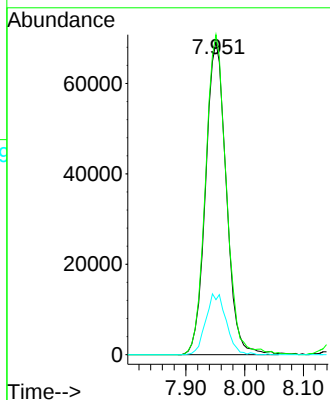
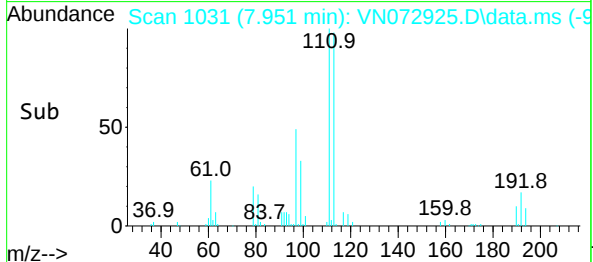
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



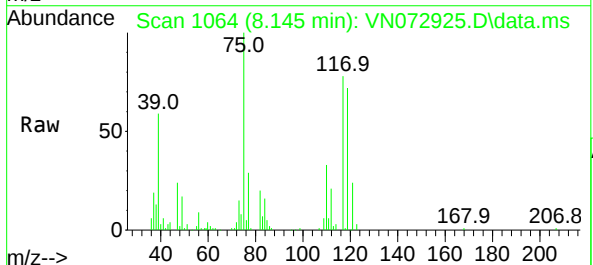
Tgt Ion: 113 Resp: 16900
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 19.4 17.0 25.6

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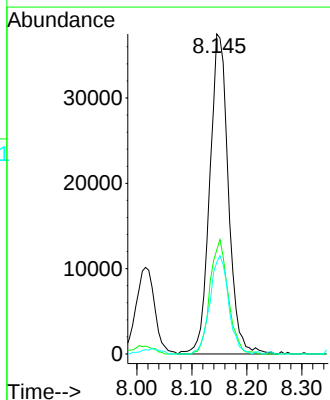
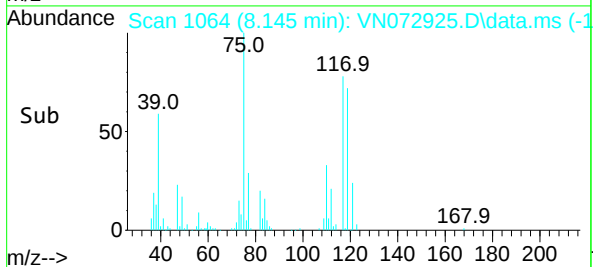
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#36
1,1-Dichloropropene
Concen: 19.839 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54



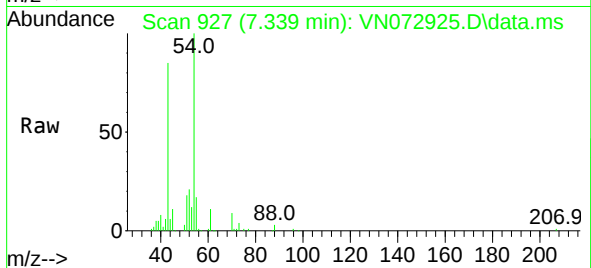
Tgt Ion: 75 Resp: 88380
Ion Ratio Lower Upper
75 100
110 34.8 18.3 54.8
77 30.8 25.1 37.7





#37
Ethyl Acetate
Concen: 19.642 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

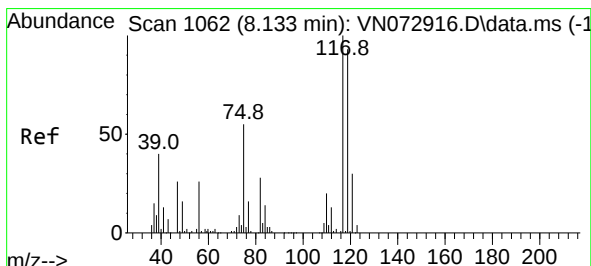
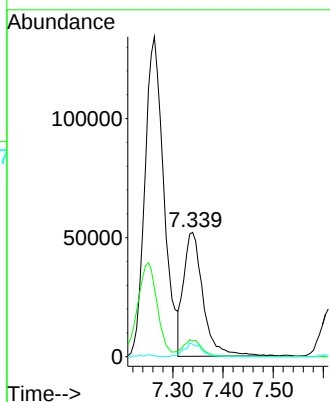
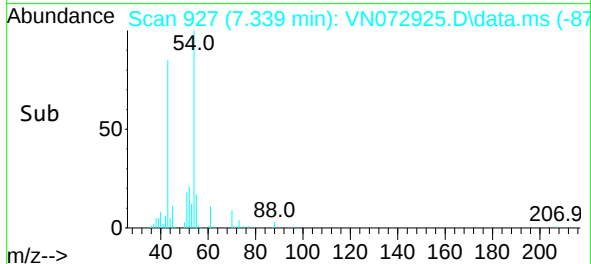
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



Tgt Ion: 43 Resp: 139960
Ion Ratio Lower Upper
43 100
61 12.4 11.8 17.6
70 9.8 9.3 13.9

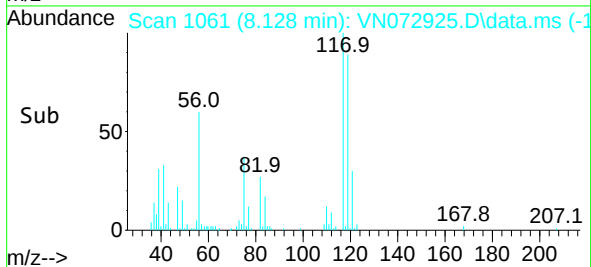
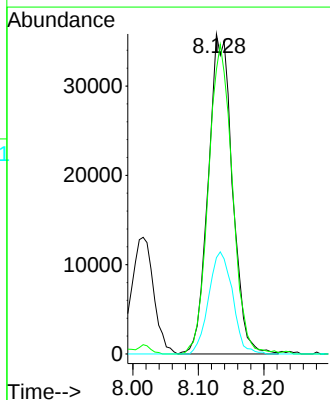
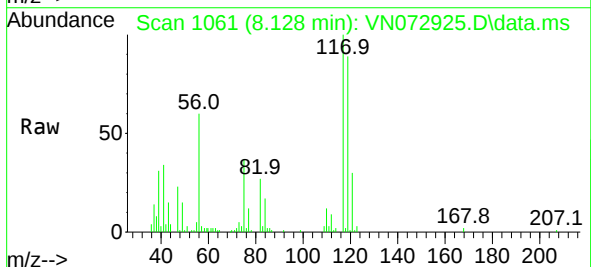
Manual Integrations
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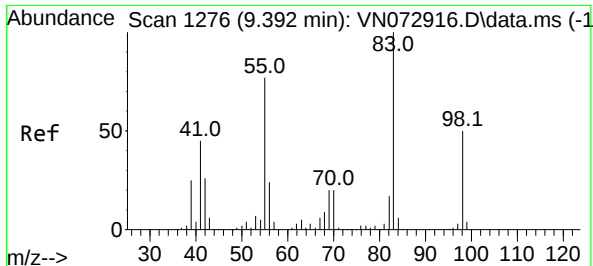
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#38
Carbon Tetrachloride
Concen: 19.531 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

Tgt Ion:117 Resp: 91520
Ion Ratio Lower Upper
117 100
119 88.9 75.8 113.8
121 30.1 24.6 37.0





#39

Methylcyclohexane

Concen: 18.819 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VN072925.D

Acq: 18 Jun 2022 08:54

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBSD01

Tgt Ion: 83 Resp: 101052

Ion Ratio Lower Upper

83 100

55 78.7 57.8 86.8

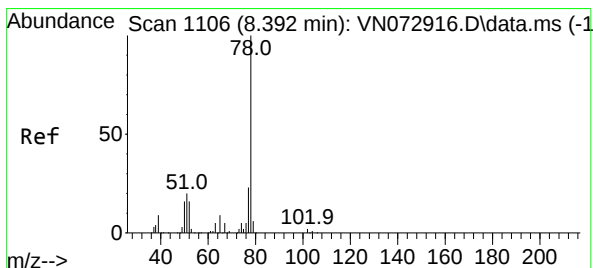
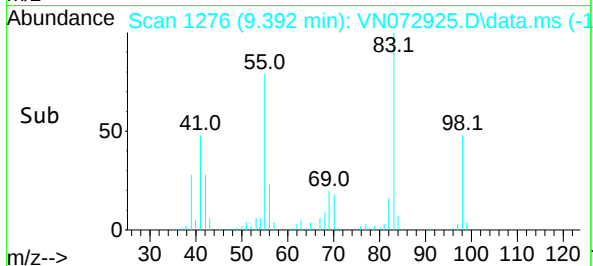
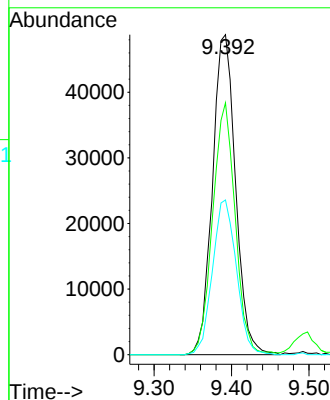
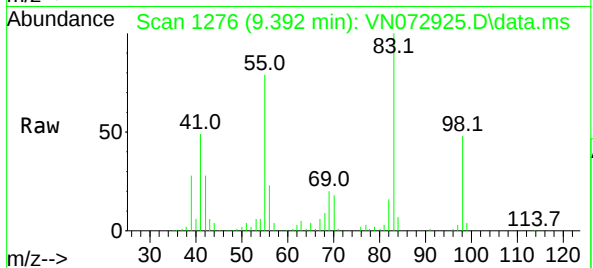
98 48.4 39.4 59.2

Manual Integrations

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Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#40

Benzene

Concen: 19.951 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN072925.D

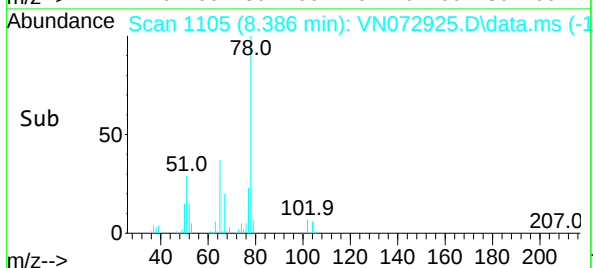
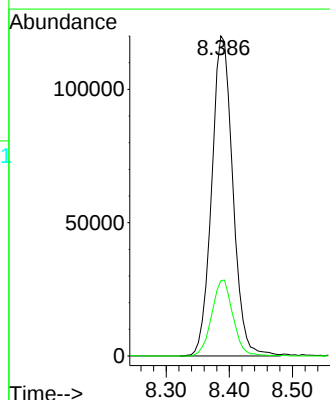
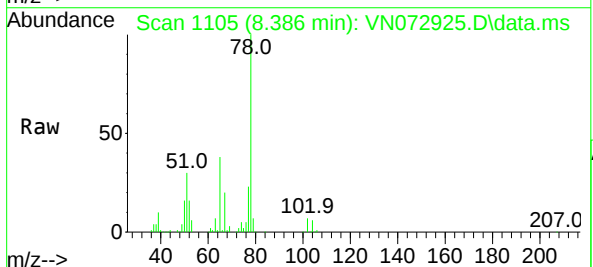
Acq: 18 Jun 2022 08:54

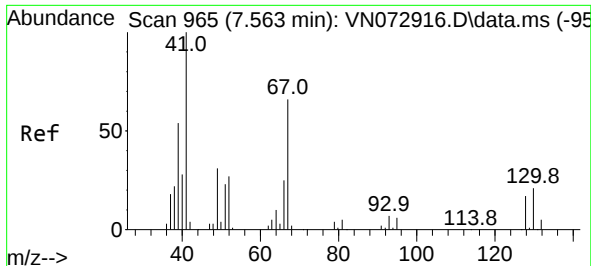
Tgt Ion: 78 Resp: 279324

Ion Ratio Lower Upper

78 100

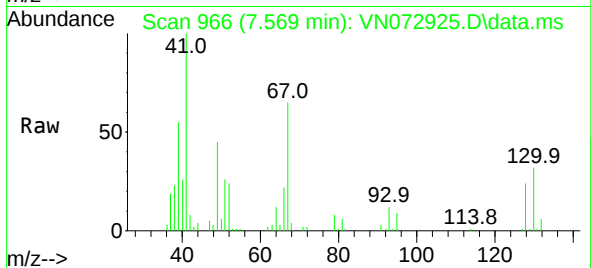
77 23.5 19.4 29.0





#41
Methacrylonitrile
Concen: 19.510 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

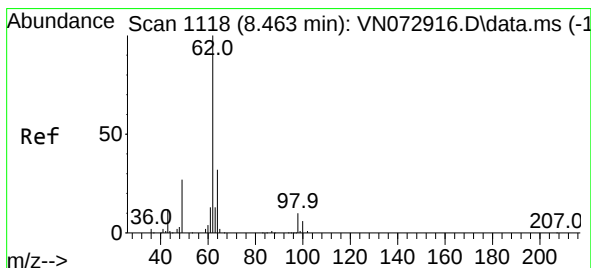
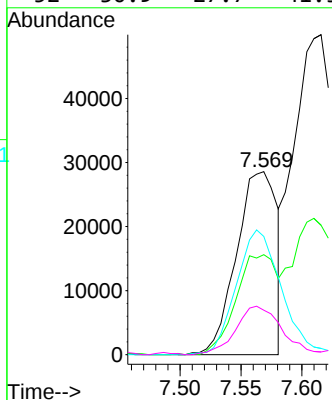
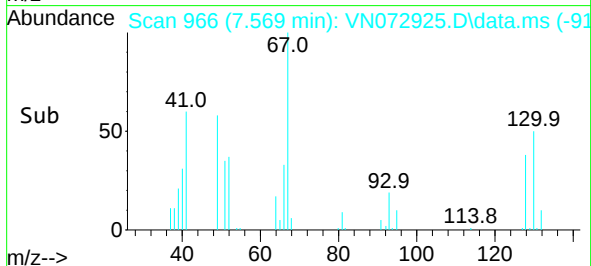
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



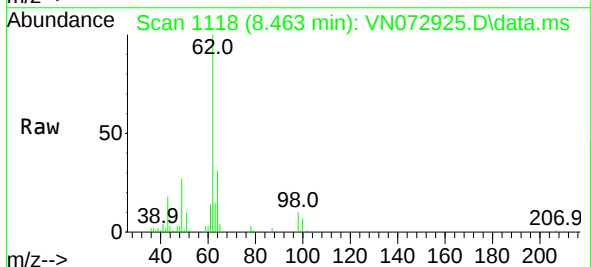
Tgt Ion: 41 Resp: 65920
Ion Ratio Lower Upper
41 100
39 55.2 48.6 73.0
67 76.4 73.4 110.2
52 30.9 27.7 41.5

Manual Integrations
APPROVED

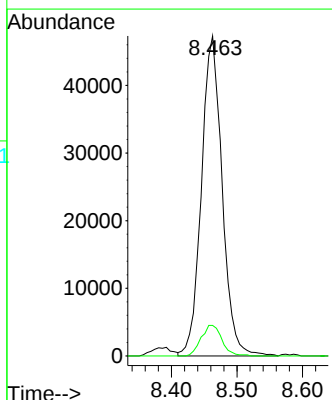
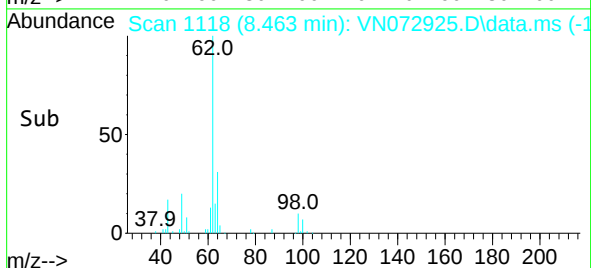
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

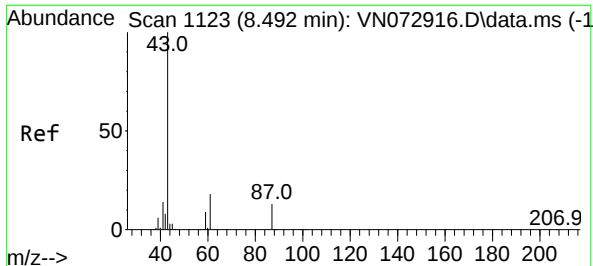


#42
1,2-Dichloroethane
Concen: 20.936 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54



Tgt Ion: 62 Resp: 104110
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.4





#43

Isopropyl Acetate

Concen: 19.967 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN072925.D

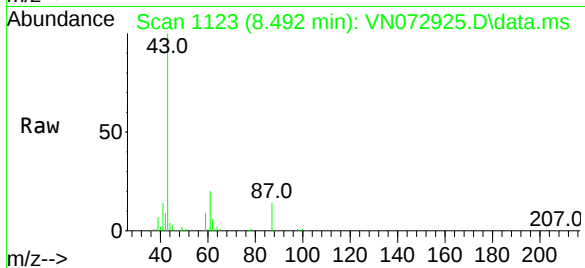
Acq: 18 Jun 2022 08:54

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBSD01



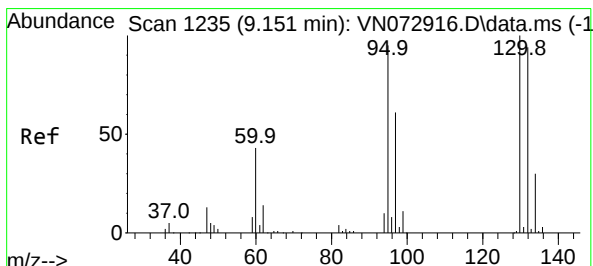
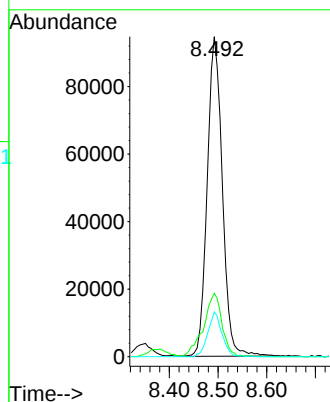
Tgt Ion:	43	Resp:	203379
Ion Ratio	Lower	Upper	
43	100		
61	24.4	21.9	32.9
87	13.0	12.0	18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#44

Trichloroethene

Concen: 19.169 ug/l

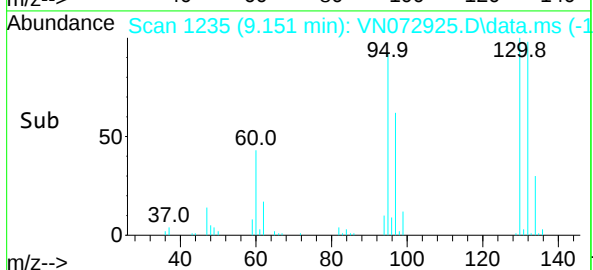
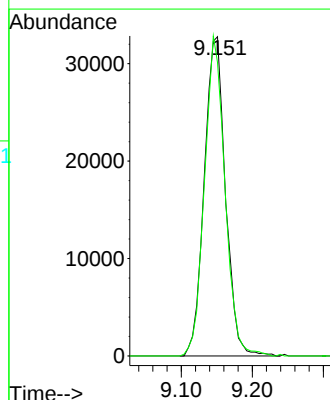
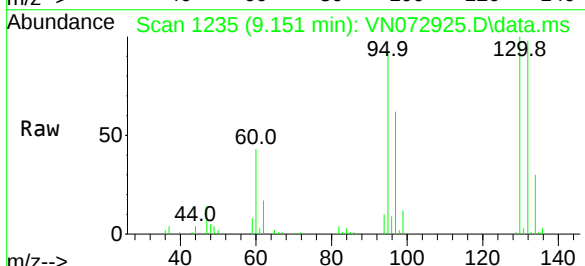
RT: 9.151 min Scan# 1235

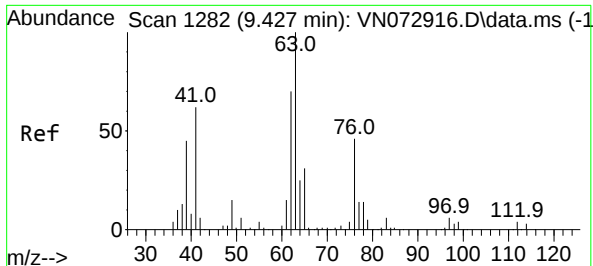
Delta R.T. 0.000 min

Lab File: VN072925.D

Acq: 18 Jun 2022 08:54

Tgt Ion:	130	Resp:	68012
Ion Ratio	Lower	Upper	
130	100		
95	92.0	0.0	186.8





#45

1,2-Dichloropropane

Concen: 20.171 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN072925.D

Acq: 18 Jun 2022 08:54

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBSD01

Tgt Ion: 63 Resp: 72189

Ion Ratio Lower Upper

63 100

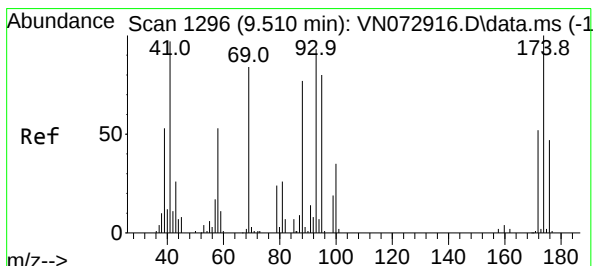
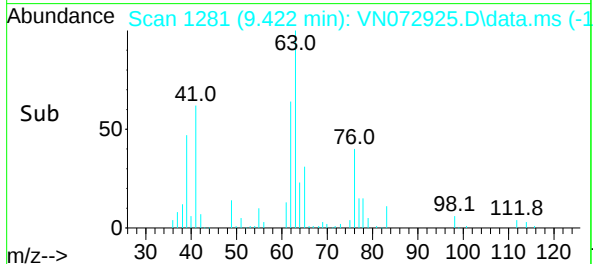
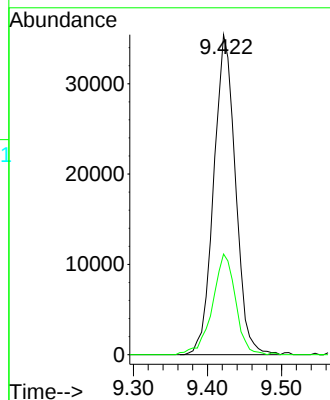
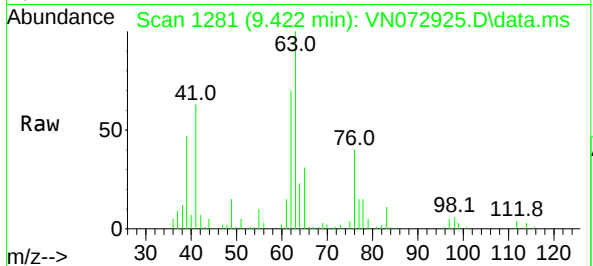
65 31.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#46

Dibromomethane

Concen: 20.677 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN072925.D

Acq: 18 Jun 2022 08:54

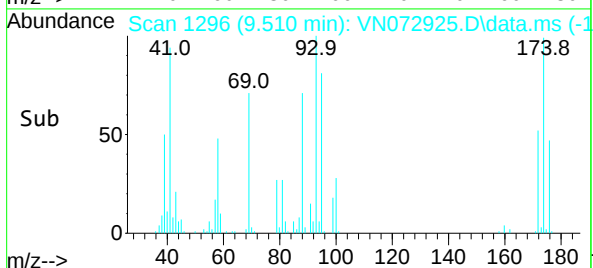
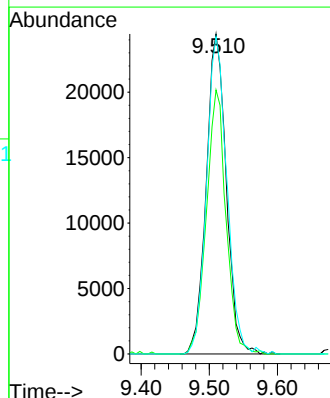
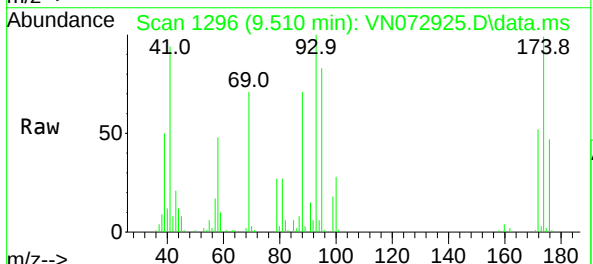
Tgt Ion: 93 Resp: 50034

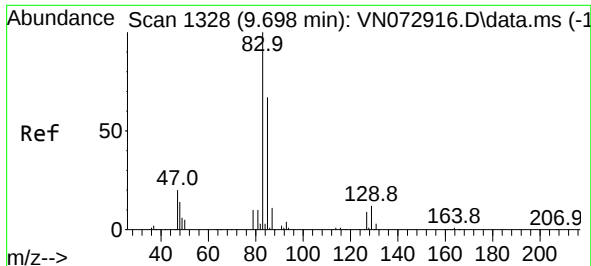
Ion Ratio Lower Upper

93 100

95 80.6 66.9 100.3

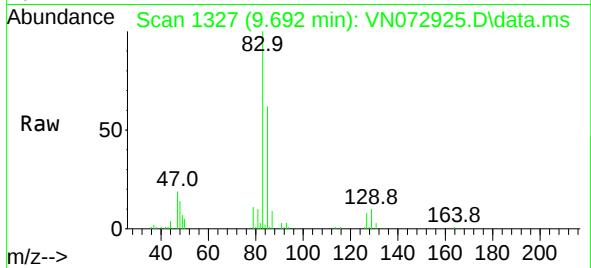
174 99.9 86.6 130.0





#47
Bromodichloromethane
Concen: 20.230 ug/l
RT: 9.692 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

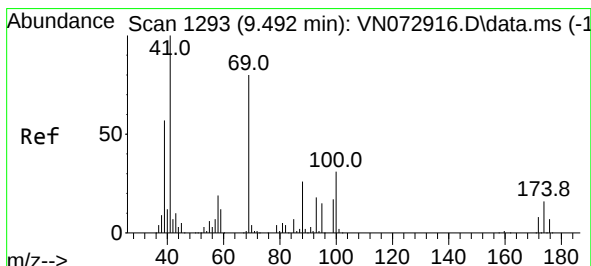
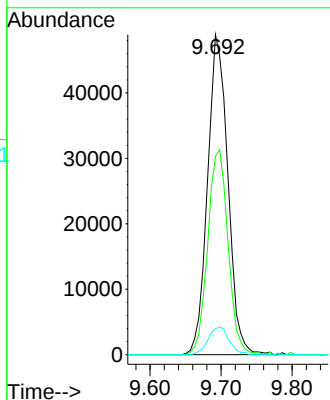
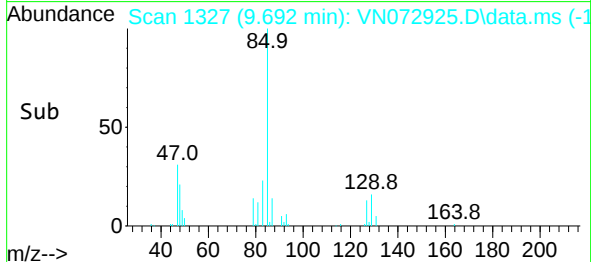
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



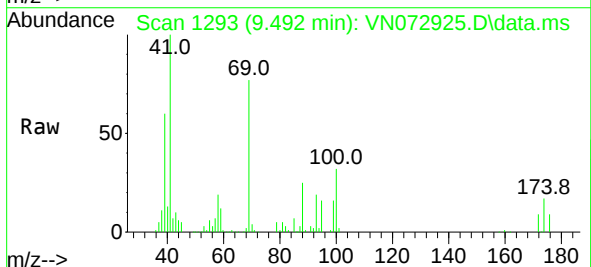
Tgt Ion: 83 Resp: 9728
Ion Ratio Lower Upper
83 100
85 62.0 50.5 75.7
127 8.1 6.8 10.2

Manual Integrations
APPROVED

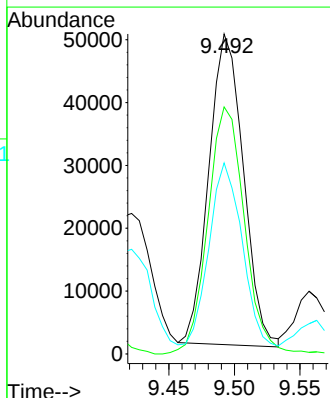
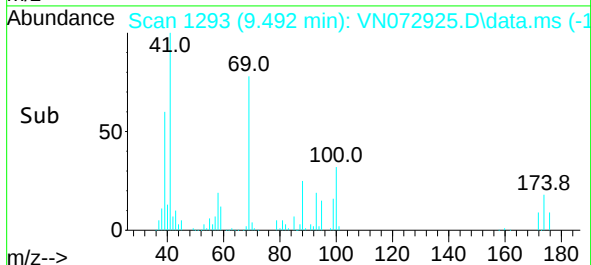
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

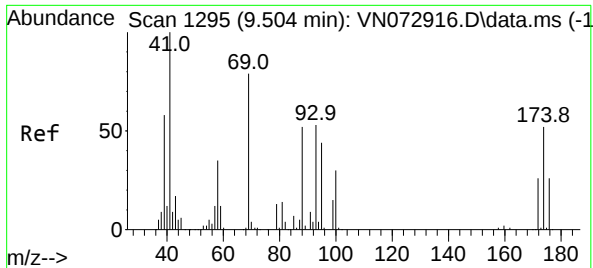


#48
Methyl methacrylate
Concen: 19.444 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54



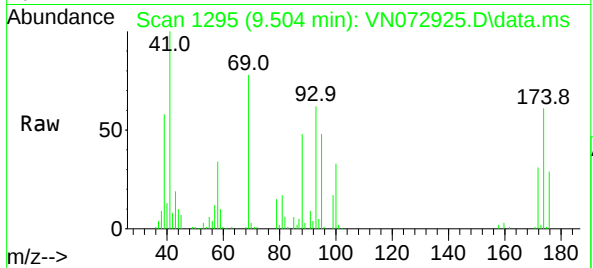
Tgt Ion: 41 Resp: 90425
Ion Ratio Lower Upper
41 100
69 84.7 74.7 112.1
39 62.4 45.6 68.4





#49
1,4-Dioxane
Concen: 371.753 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

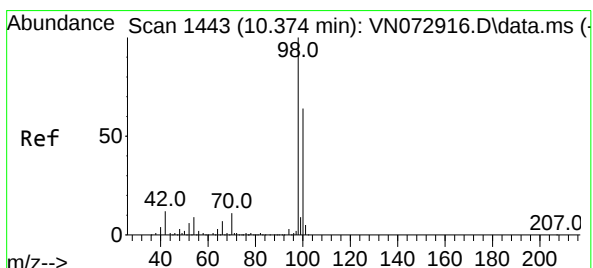
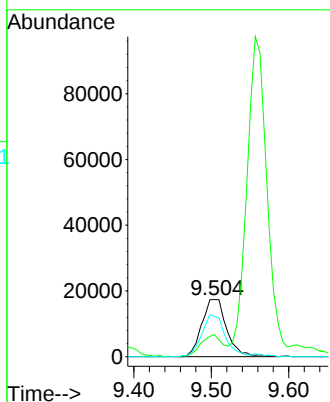
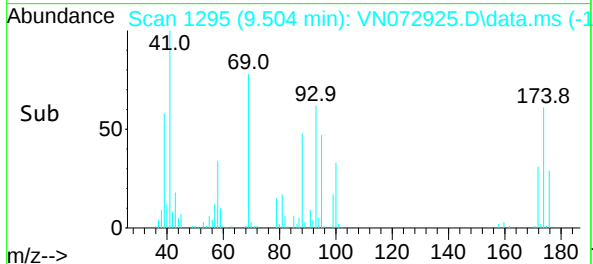
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



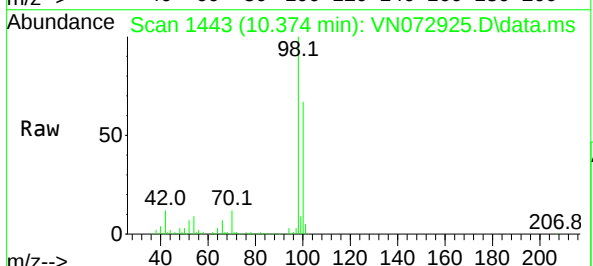
Tgt Ion: 88 Resp: 38900
Ion Ratio Lower Upper
88 100
43 34.2 20.2 30.4
58 68.5 54.2 81.4

Manual Integrations
APPROVED

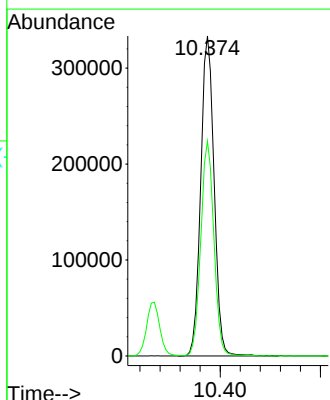
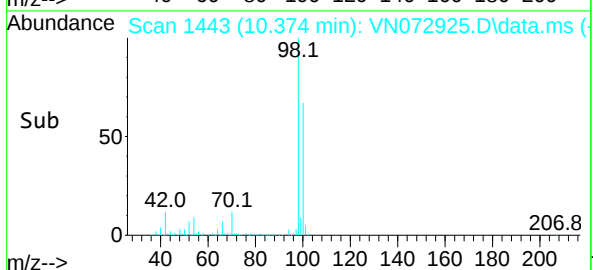
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#50
Toluene-d8
Concen: 50.387 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54



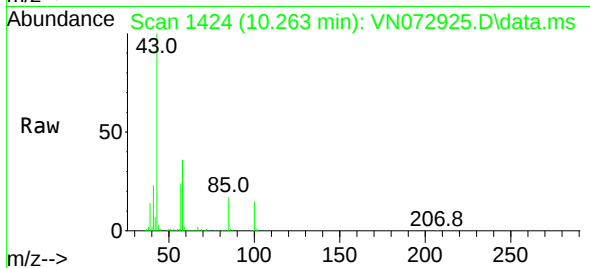
Tgt Ion: 98 Resp: 617289
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 100.557 ug/l
RT: 10.263 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

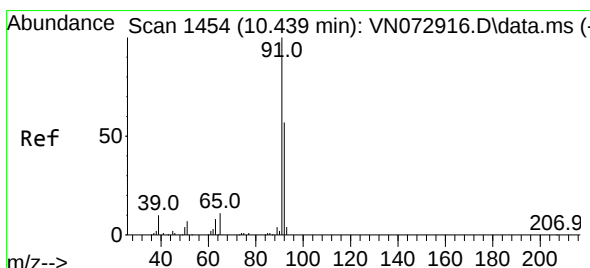
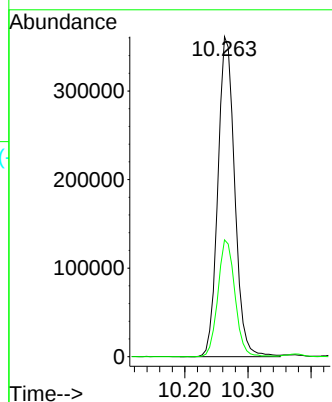
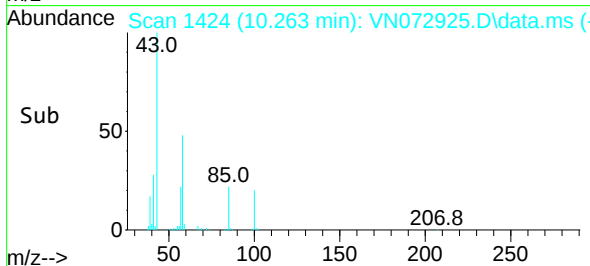
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



Tgt Ion: 43 Resp: 66792
Ion Ratio Lower Upper
43 100
58 37.0 34.1 51.1

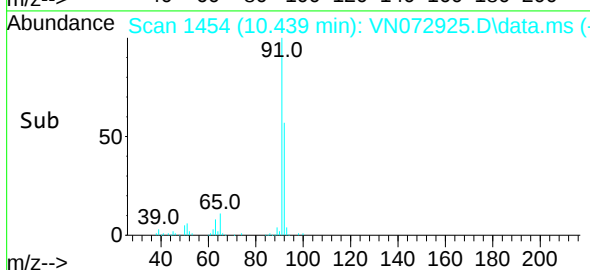
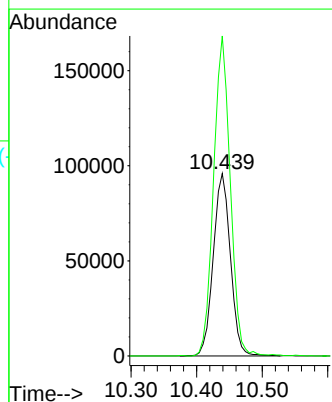
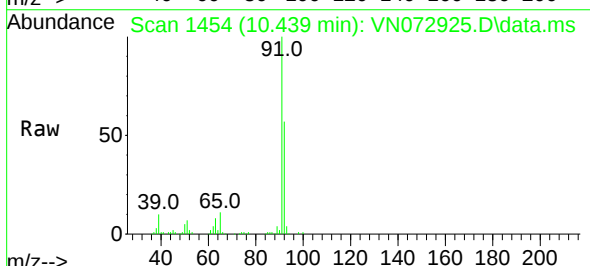
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#52
Toluene
Concen: 20.259 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

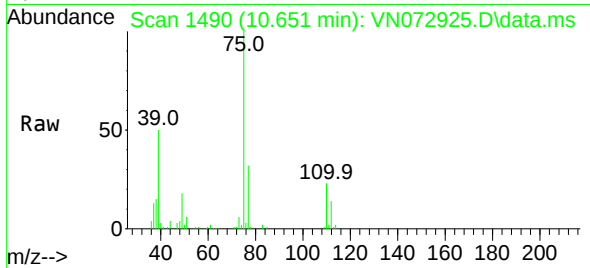
Tgt Ion: 92 Resp: 174139
Ion Ratio Lower Upper
92 100
91 170.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.262 ug/l
RT: 10.651 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

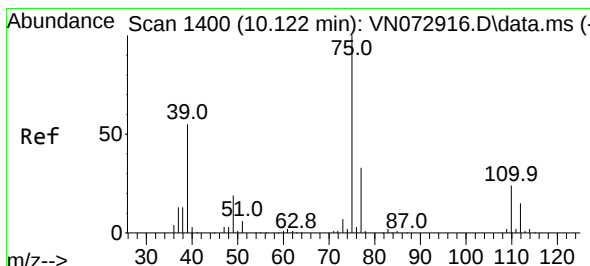
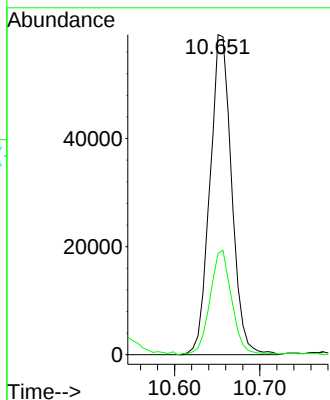
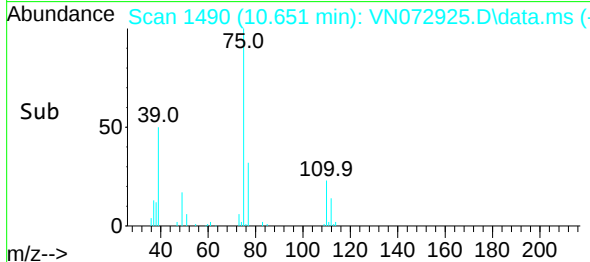
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



Tgt Ion: 75 Resp: 104793
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

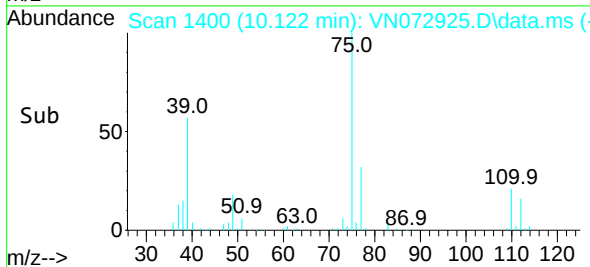
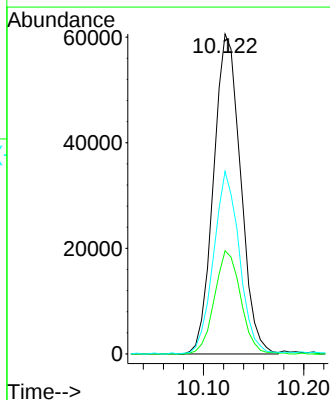
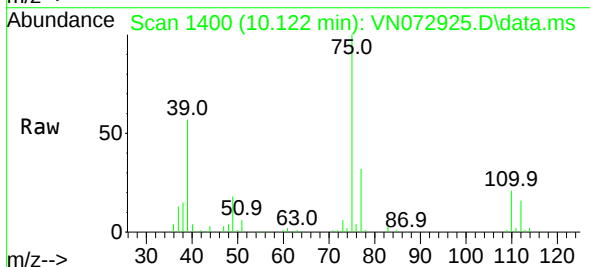
Manual Integrations
APPROVED

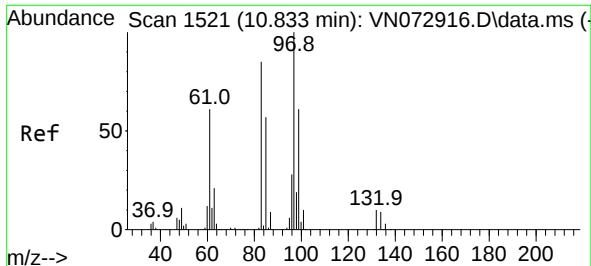
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#54
cis-1,3-Dichloropropene
Concen: 20.091 ug/l
RT: 10.122 min Scan# 1400
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

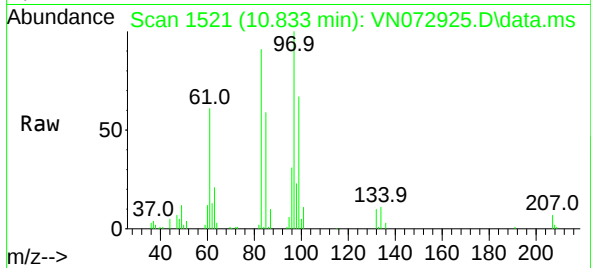
Tgt Ion: 75 Resp: 113499
Ion Ratio Lower Upper
75 100
77 32.2 25.2 37.8
39 57.1 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 19.000 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

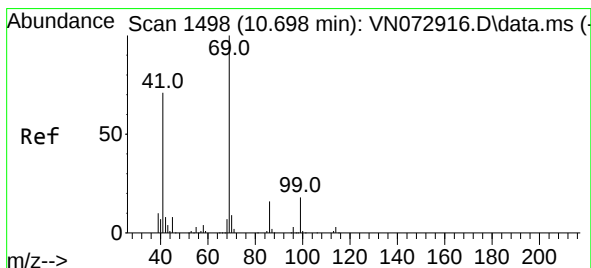
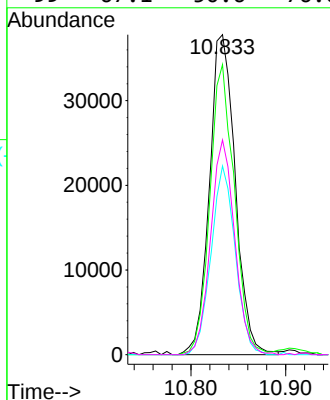
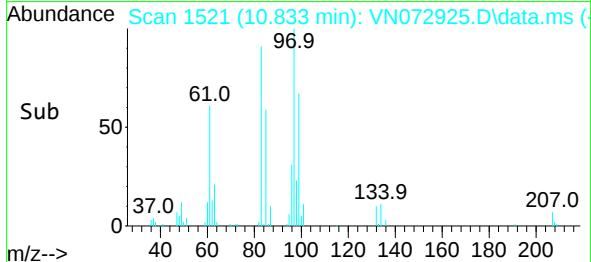
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



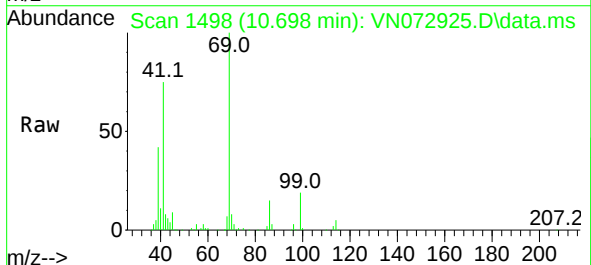
Tgt Ion:	97	Resp:	71710
Ion	Ratio	Lower	Upper
97	100		
83	90.7	66.2	99.4
85	59.0	43.9	65.9
99	67.1	50.6	76.0

Manual Integrations
APPROVED

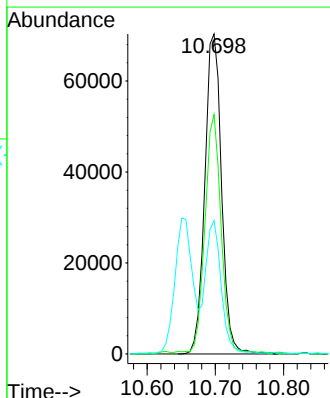
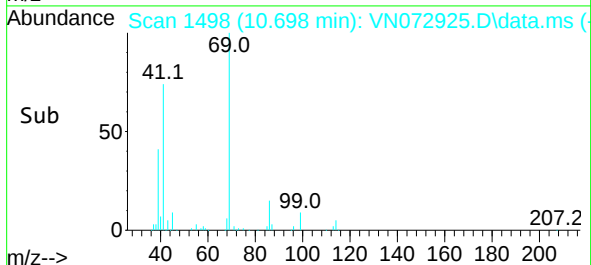
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

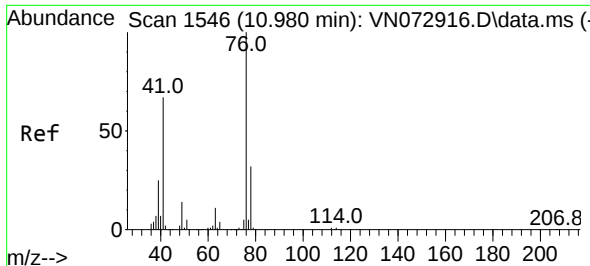


#56
Ethyl methacrylate
Concen: 19.834 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54



Tgt Ion:	69	Resp:	119986
Ion	Ratio	Lower	Upper
69	100		
41	71.4	47.8	71.6
39	40.1	27.3	40.9





#57

1,3-Dichloropropane

Concen: 20.072 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. -0.000 min

Lab File: VN072925.D

Acq: 18 Jun 2022 08:54

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBSD01

Tgt Ion: 76 Resp: 12568

Ion Ratio Lower Upper

76 100

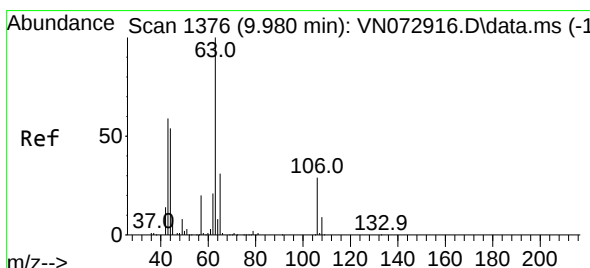
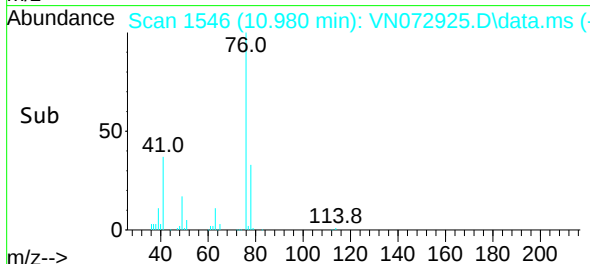
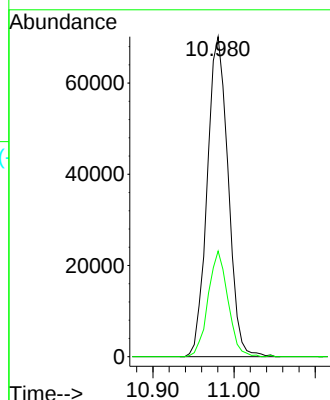
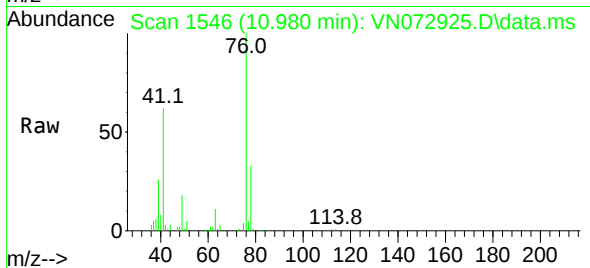
78 31.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.345 ug/l

RT: 9.974 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VN072925.D

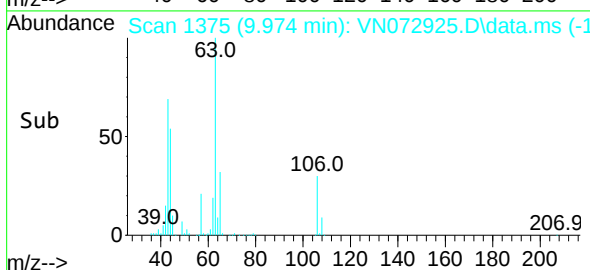
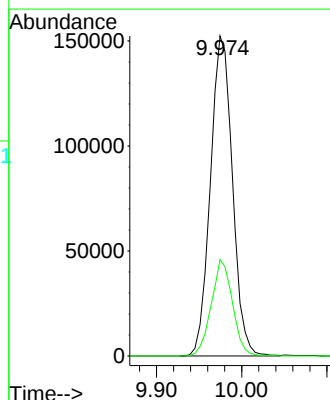
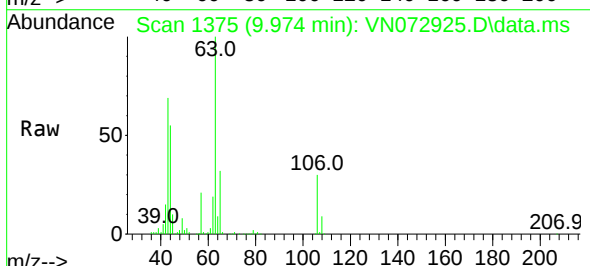
Acq: 18 Jun 2022 08:54

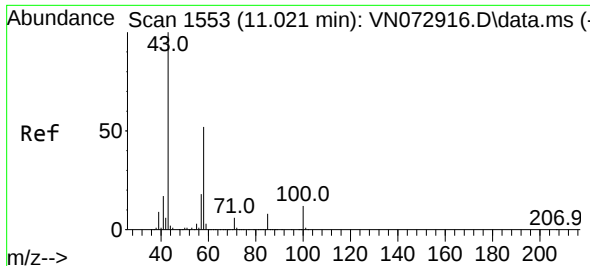
Tgt Ion: 63 Resp: 273343

Ion Ratio Lower Upper

63 100

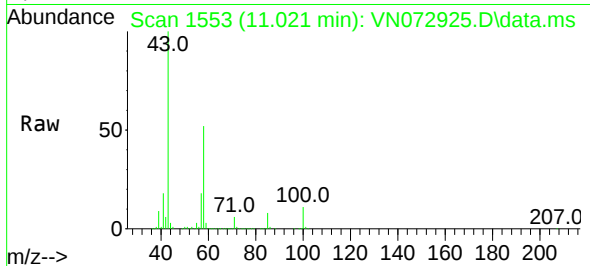
106 28.9 24.6 36.8





#59
2-Hexanone
Concen: 99.998 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

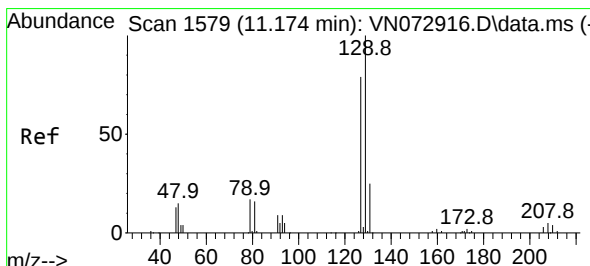
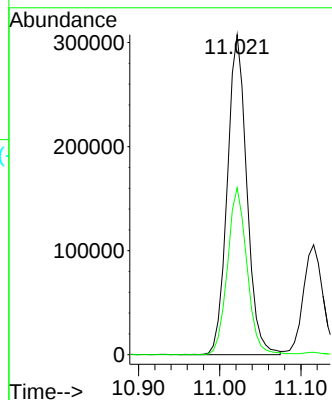
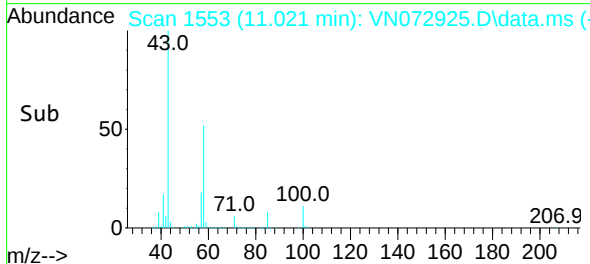
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



Tgt Ion: 43 Resp: 51373
Ion Ratio Lower Upper
43 100
58 52.1 29.7 89.1

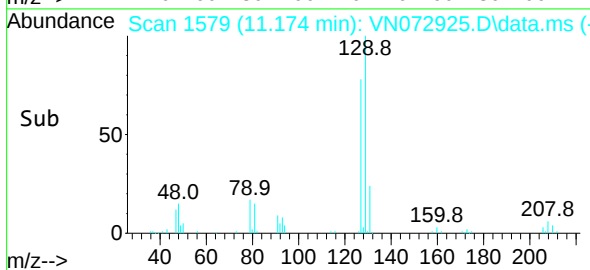
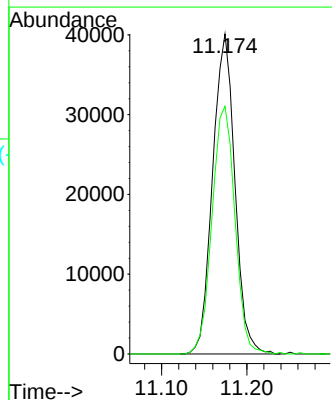
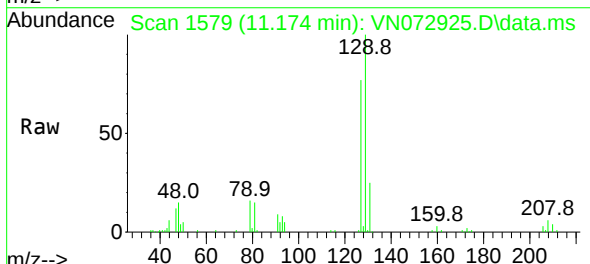
Manual Integrations
APPROVED

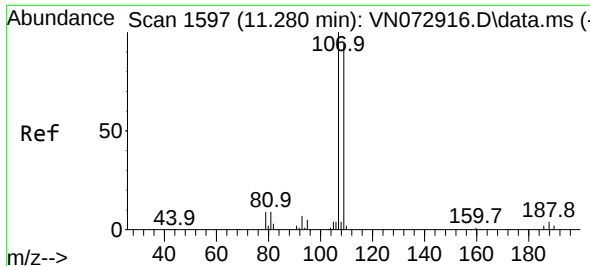
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#60
Dibromochloromethane
Concen: 20.367 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

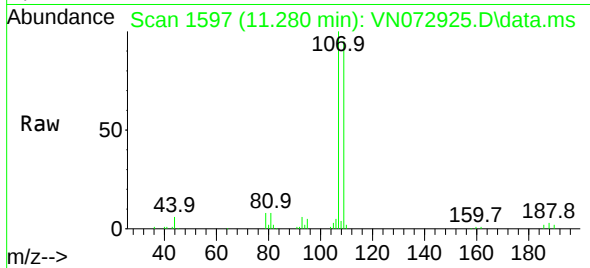
Tgt Ion:129 Resp: 72650
Ion Ratio Lower Upper
129 100
127 79.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.262 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

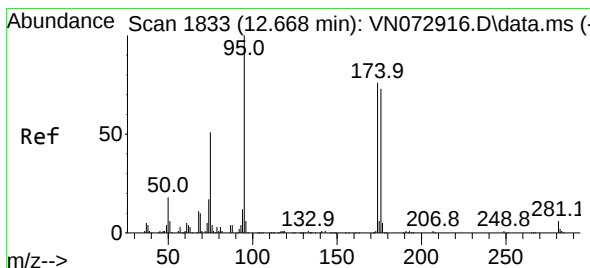
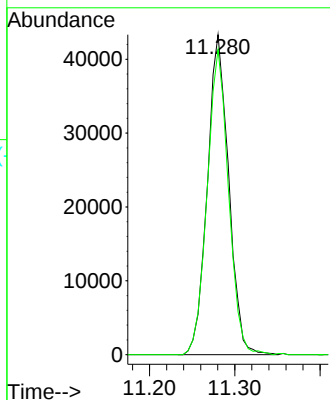
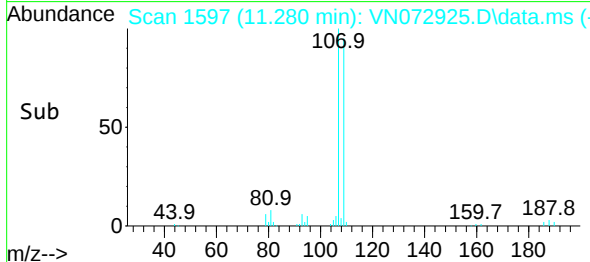
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



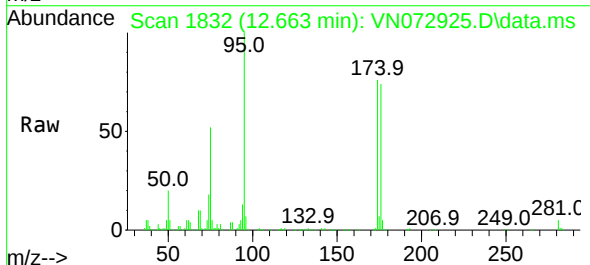
Tgt Ion:107 Resp: 7539
Ion Ratio Lower Upper
107 100
109 95.3 75.0 112.6

Manual Integrations
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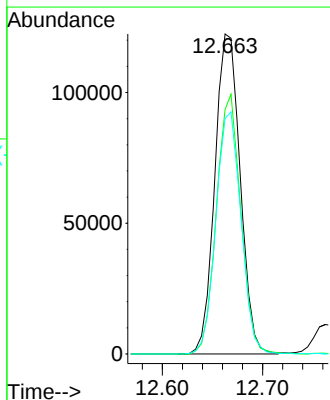
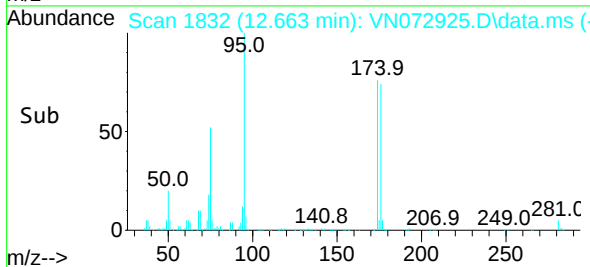
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

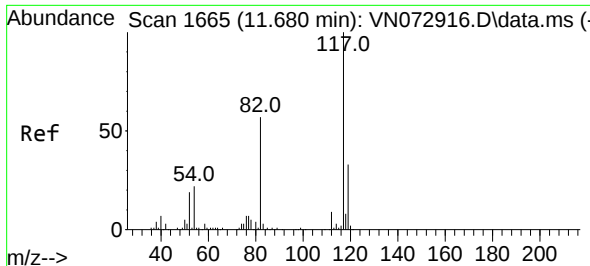


#62
4-Bromofluorobenzene
Concen: 48.589 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54



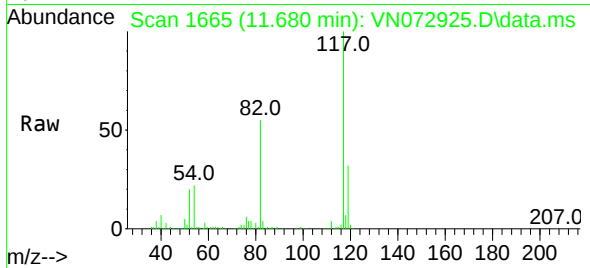
Tgt Ion: 95 Resp: 214049
Ion Ratio Lower Upper
95 100
174 78.0 0.0 167.6
176 75.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

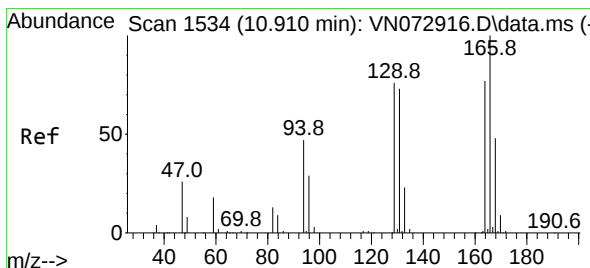
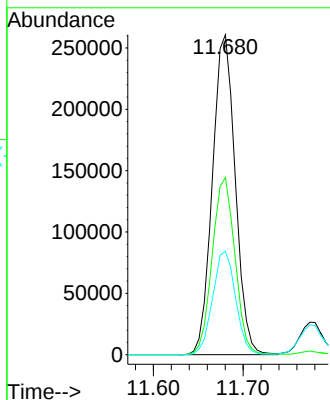
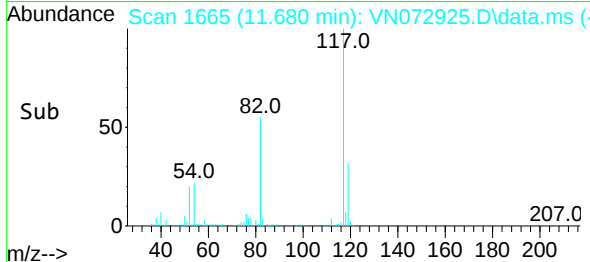
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



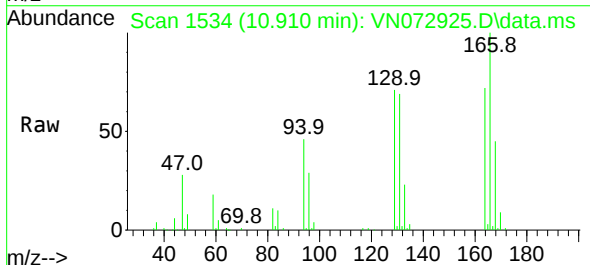
Tgt Ion:117 Resp: 46157
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 32.3 25.4 38.0

Manual Integrations
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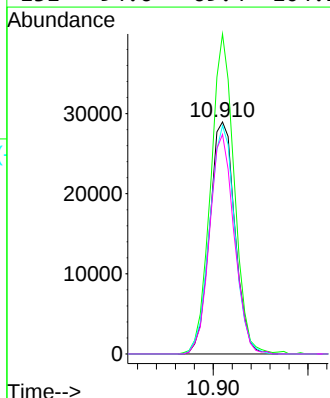
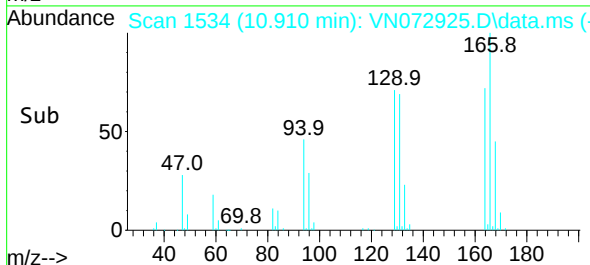
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

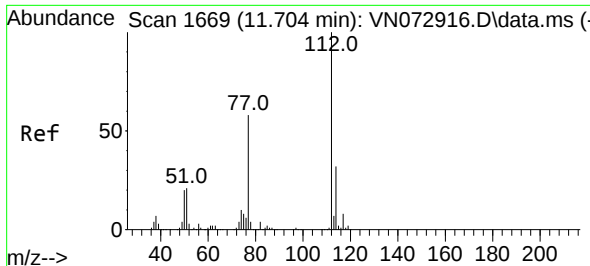


#64
Tetrachloroethene
Concen: 19.025 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54



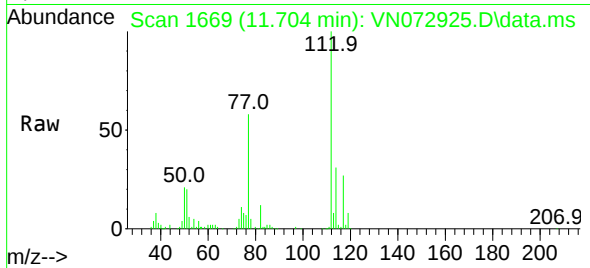
Tgt Ion:164 Resp: 53422
Ion Ratio Lower Upper
164 100
166 137.9 104.2 156.2
129 98.4 73.9 110.9
131 94.6 69.4 104.2





#65
Chlorobenzene
Concen: 20.106 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

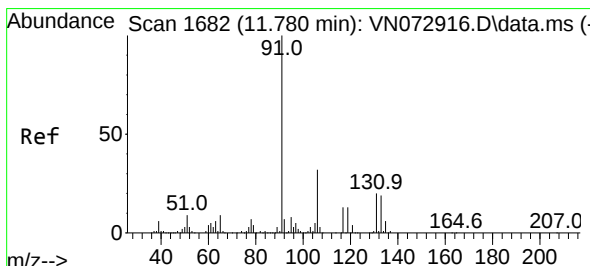
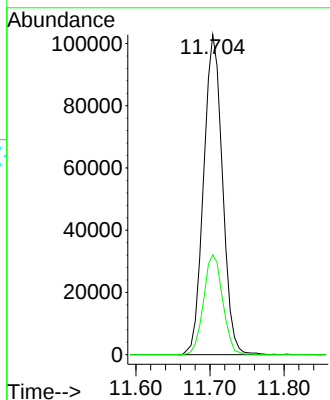
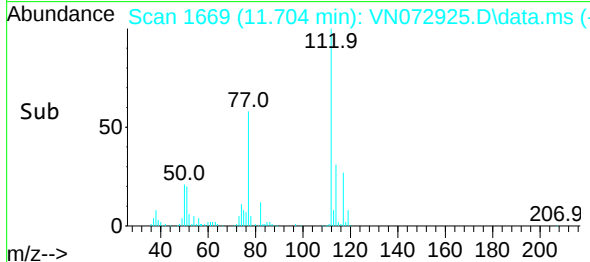
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



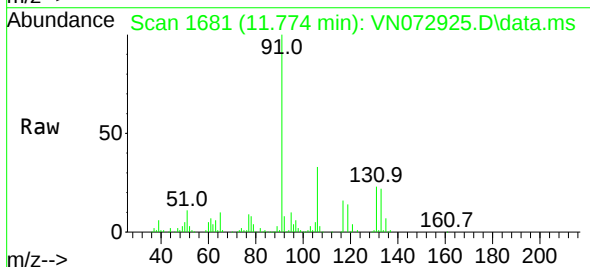
Tgt Ion:112 Resp: 18124
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2

Manual Integrations
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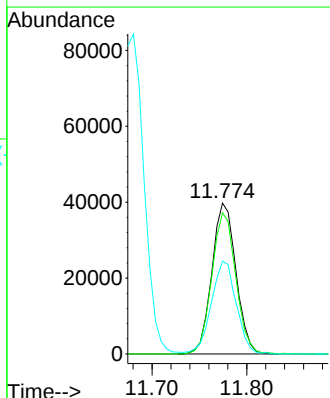
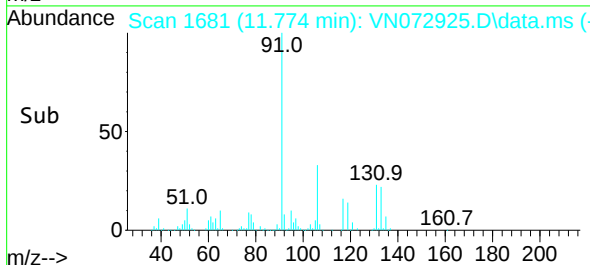
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.452 ug/l
RT: 11.774 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54



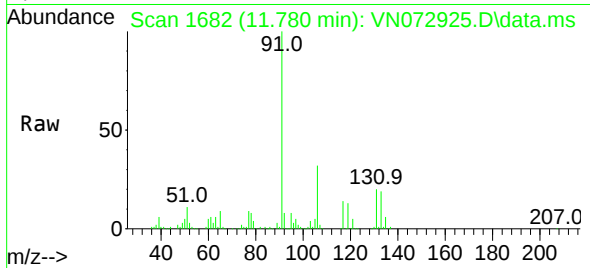
Tgt Ion:131 Resp: 70169
Ion Ratio Lower Upper
131 100
133 93.3 47.8 143.4
119 63.6 33.4 100.2





#67
Ethyl Benzene
Concen: 19.927 ug/l
RT: 11.780 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

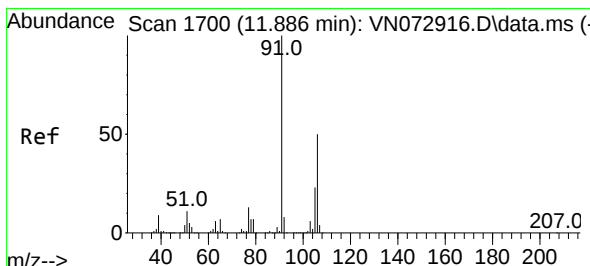
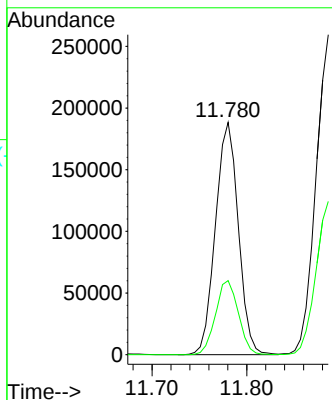
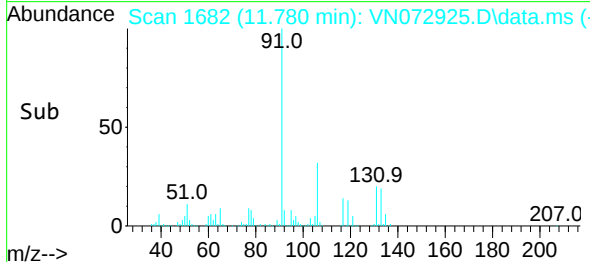
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



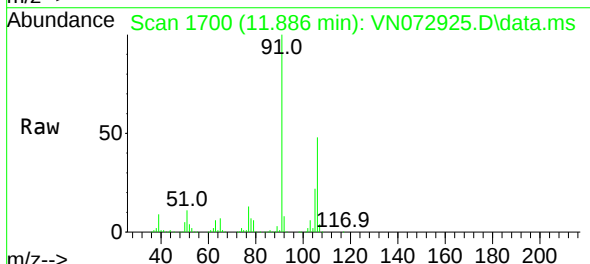
Tgt Ion: 91 Resp: 316208
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

Manual Integrations
APPROVED

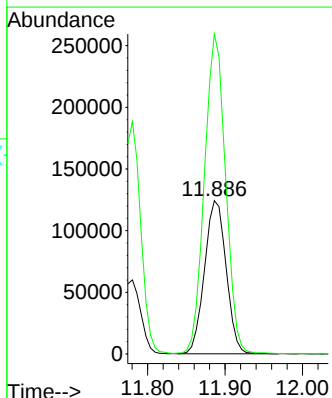
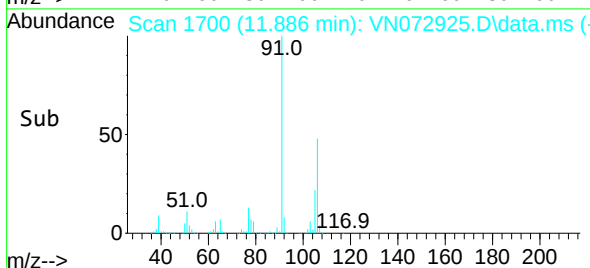
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

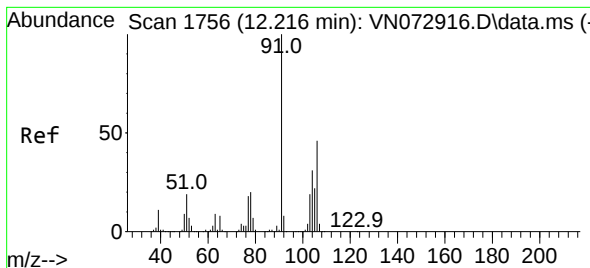


#68
m/p-Xylenes
Concen: 38.798 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54



Tgt Ion:106 Resp: 241471
Ion Ratio Lower Upper
106 100
91 204.2 158.9 238.3





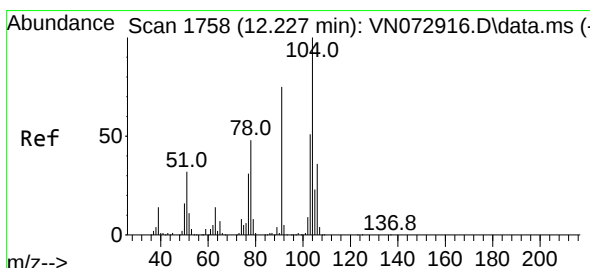
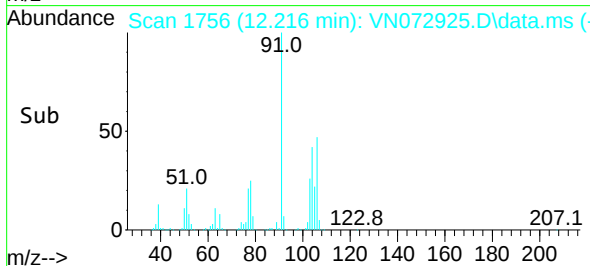
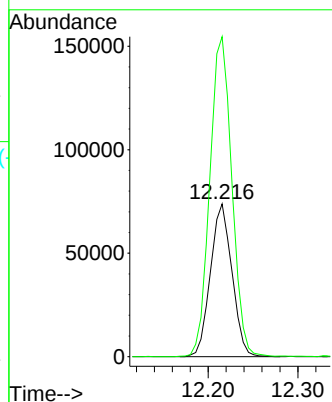
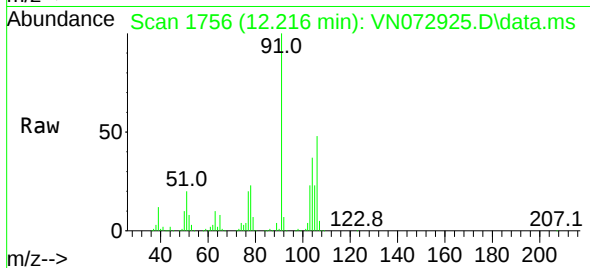
#69
o-Xylene
Concen: 19.755 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

Tgt Ion:106 Resp: 12286
Ion Ratio Lower Upper
106 100
91 215.2 106.0 318.0

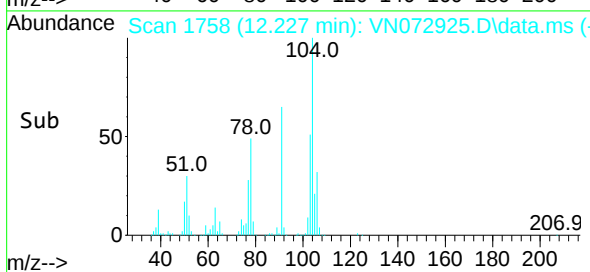
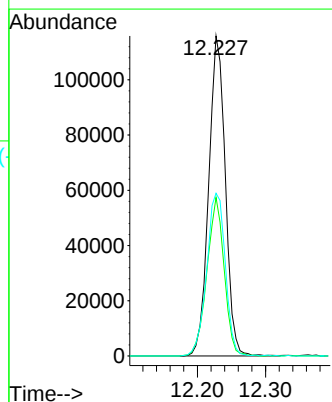
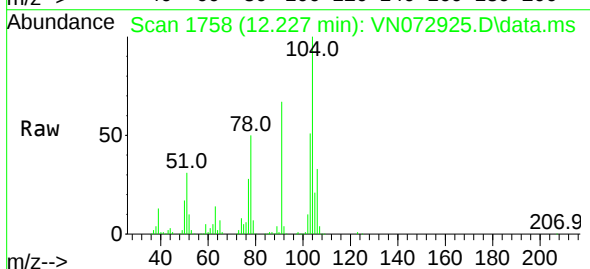
Manual Integrations
APPROVED

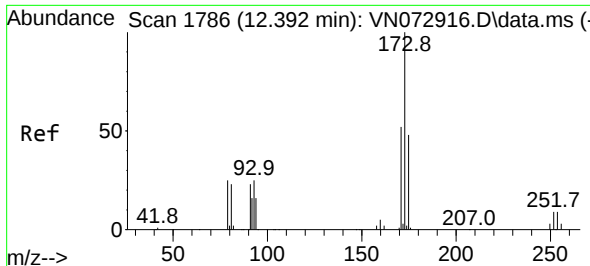
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#70
Styrene
Concen: 19.698 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

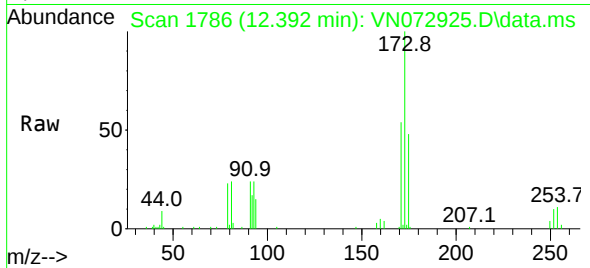
Tgt Ion:104 Resp: 196734
Ion Ratio Lower Upper
104 100
78 51.2 39.5 59.3
103 57.1 44.0 66.0





#71
Bromoform
Concen: 20.167 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

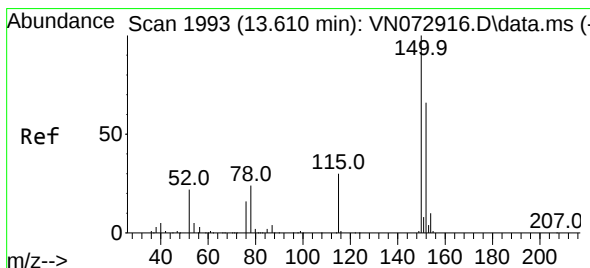
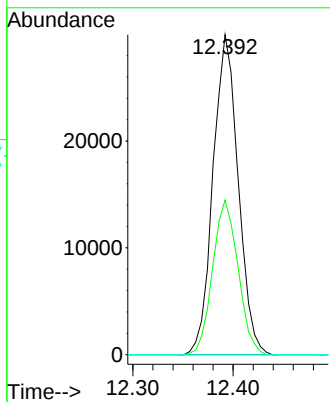
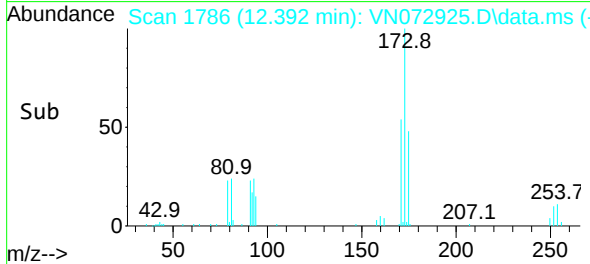
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



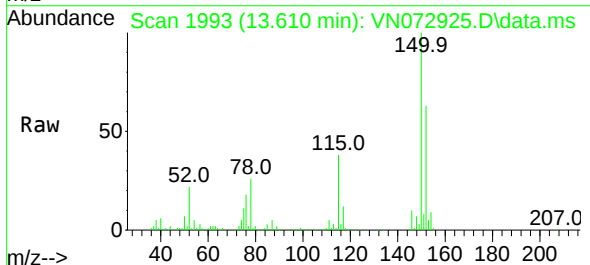
Tgt Ion:173 Resp: 52170
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
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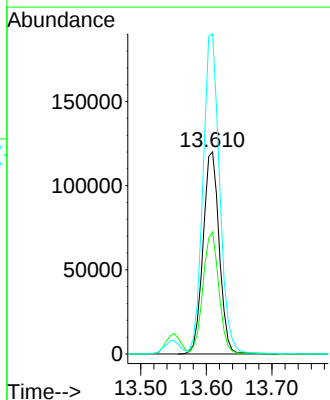
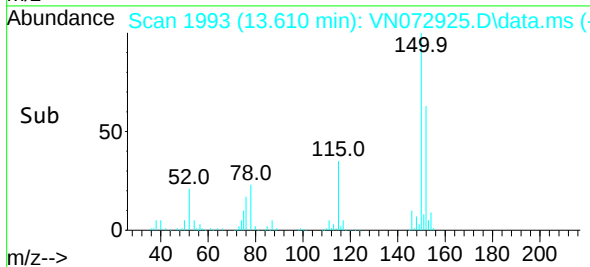
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

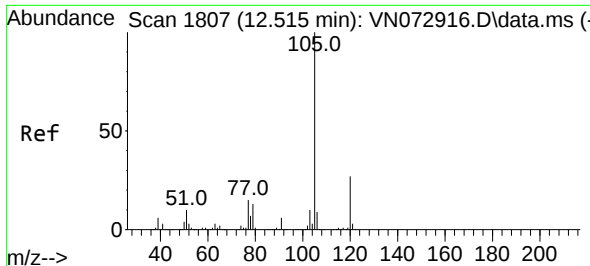


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54



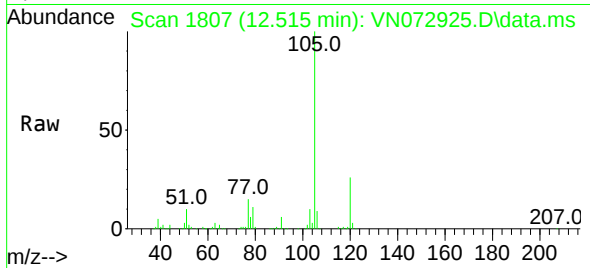
Tgt Ion:152 Resp: 206219
Ion Ratio Lower Upper
152 100
115 59.6 28.9 86.7
150 163.5 0.0 356.2





#73
Isopropylbenzene
Concen: 19.493 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

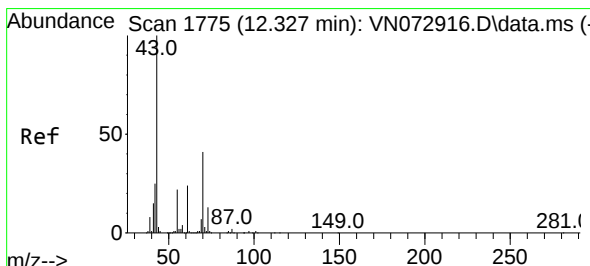
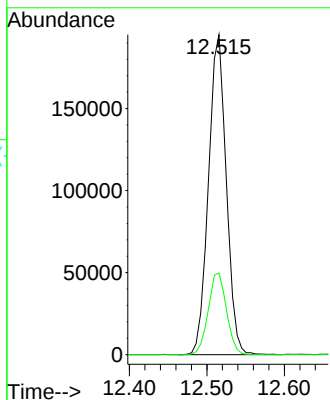
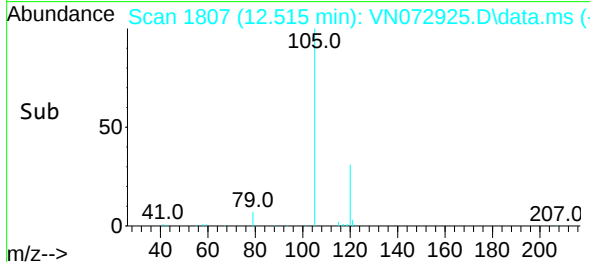
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



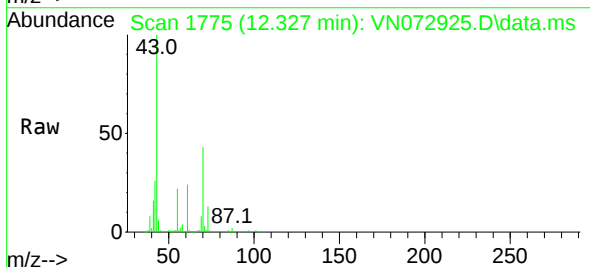
Tgt Ion: 105 Resp: 310992
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4

Manual Integrations
APPROVED

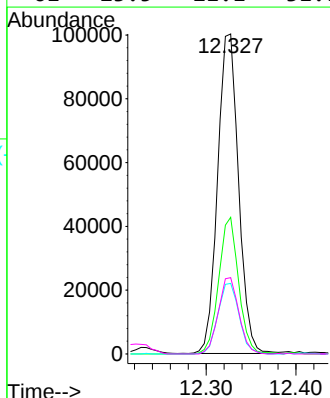
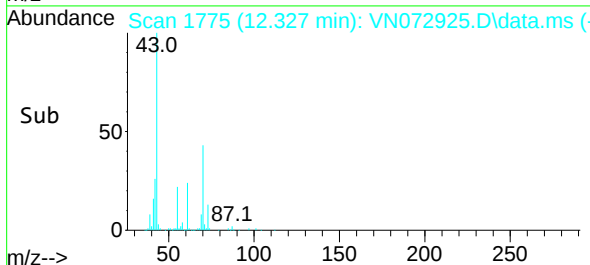
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

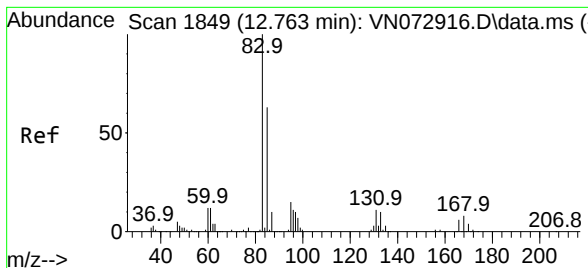


#74
N-ethyl acetate
Concen: 19.606 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54



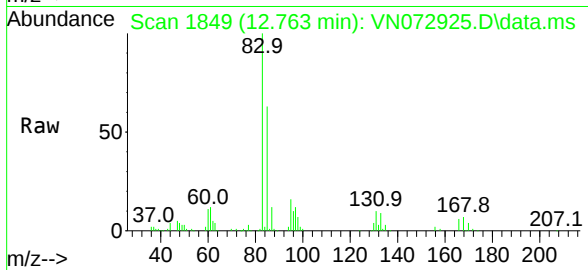
Tgt Ion: 43 Resp: 162320
Ion Ratio Lower Upper
43 100
70 40.8 39.0 58.4
55 22.4 21.1 31.7
61 23.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.147 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

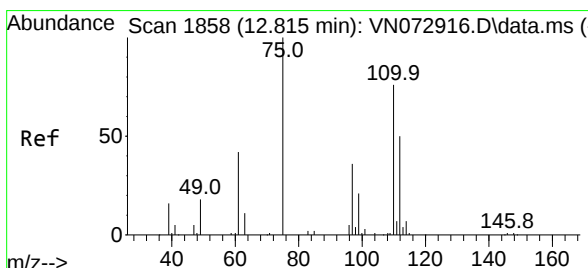
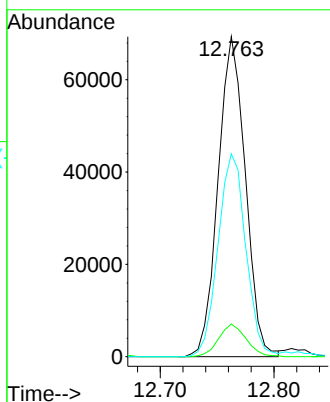
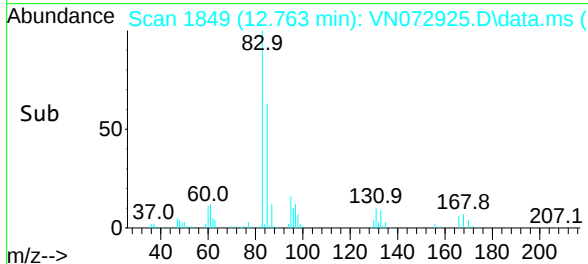
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



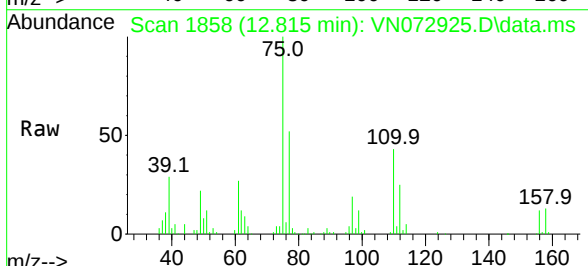
Tgt Ion: 83 Resp: 11575
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 64.5 32.3 96.9

Manual Integrations
APPROVED

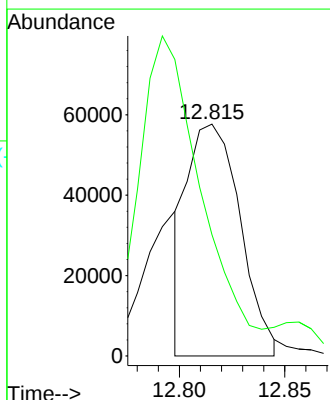
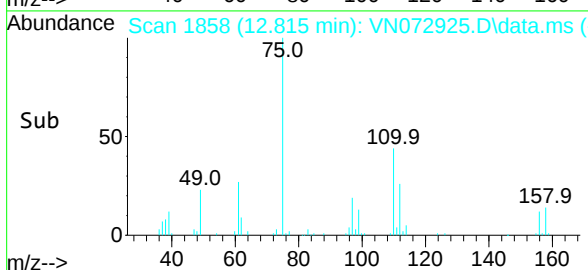
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

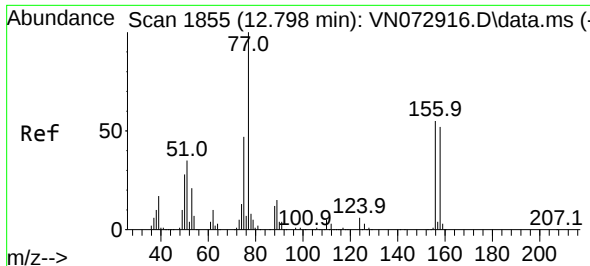


#76
1,2,3-Trichloropropane
Concen: 20.065 ug/l m
RT: 12.815 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54



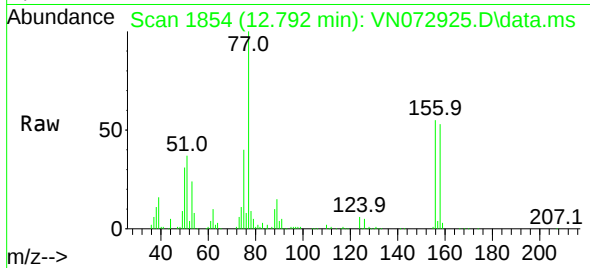
Tgt Ion: 75 Resp: 100320
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 19.819 ug/l
RT: 12.792 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

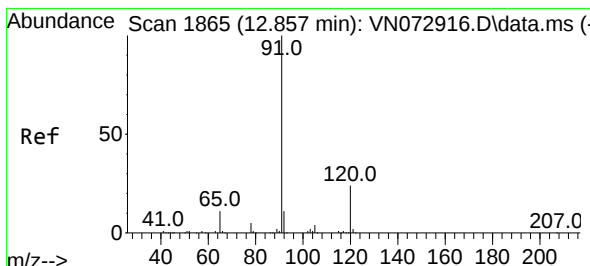
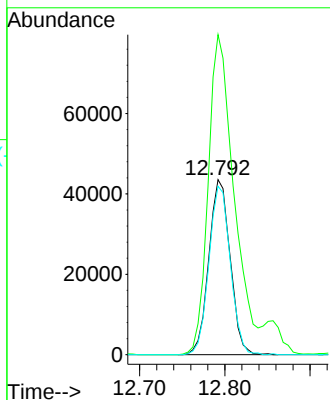
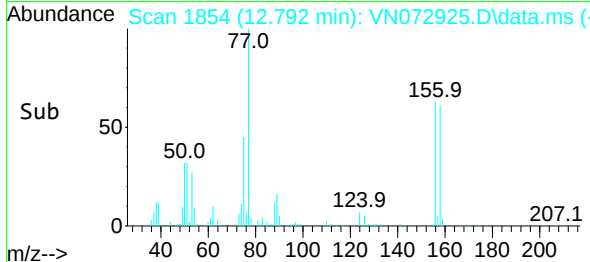
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



Tgt Ion:156 Resp: 75748
Ion Ratio Lower Upper
156 100
77 219.9 100.5 301.5
158 96.3 48.9 146.6

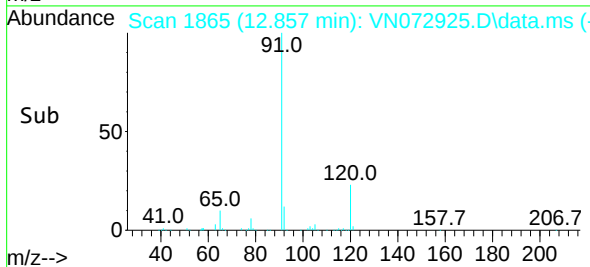
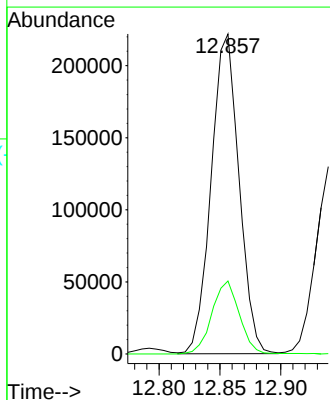
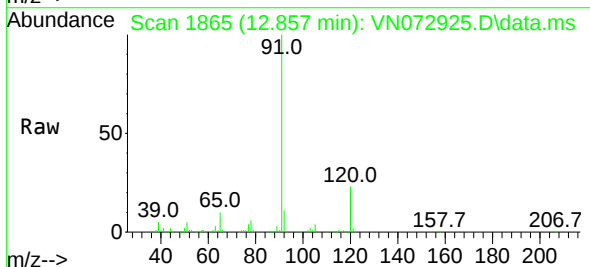
Manual Integrations
APPROVED

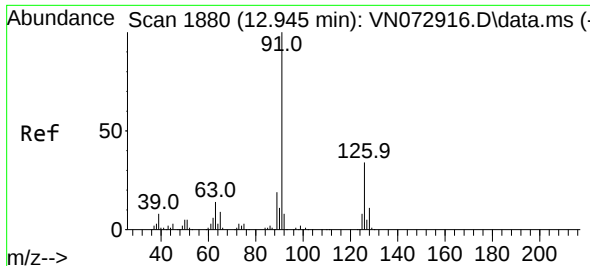
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#78
n-propylbenzene
Concen: 20.126 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

Tgt Ion: 91 Resp: 353167
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.5





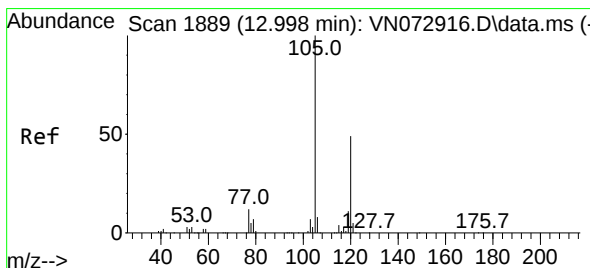
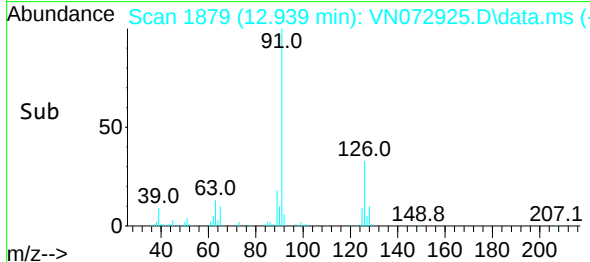
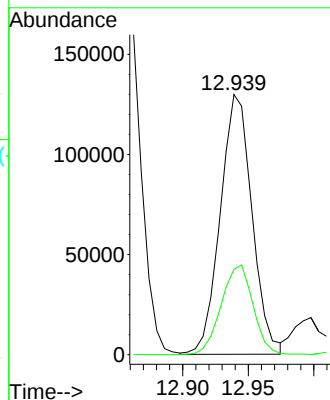
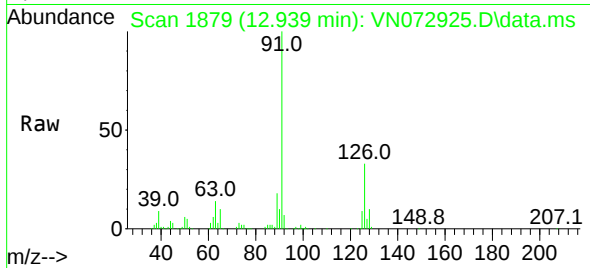
#79
2-Chlorotoluene
Concen: 19.227 ug/l
RT: 12.939 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

Tgt Ion: 91 Resp: 21848
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.9

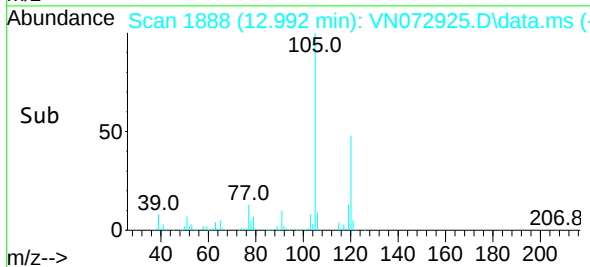
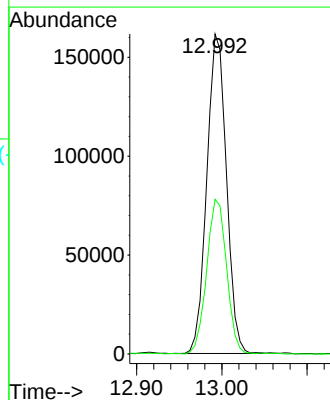
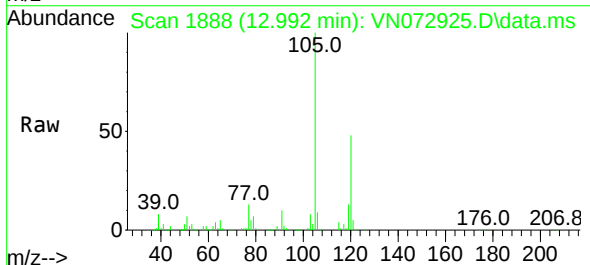
Manual Integrations
APPROVED

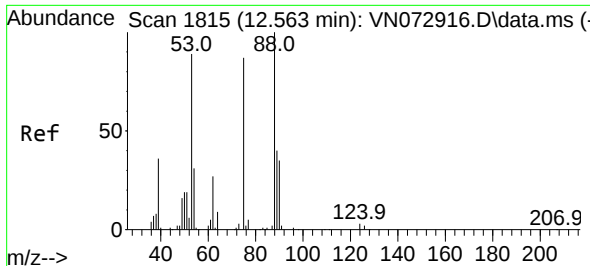
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.689 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

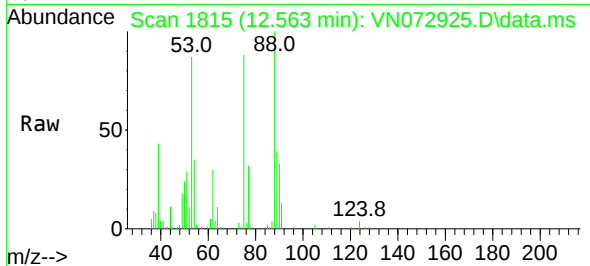
Tgt Ion:105 Resp: 258018
Ion Ratio Lower Upper
105 100
120 49.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.062 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

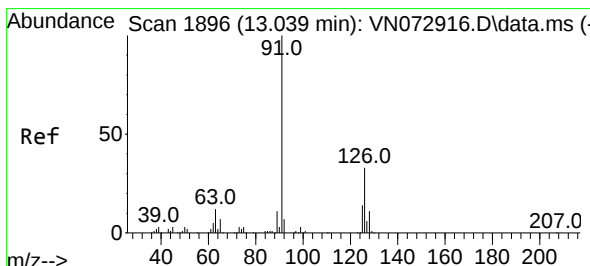
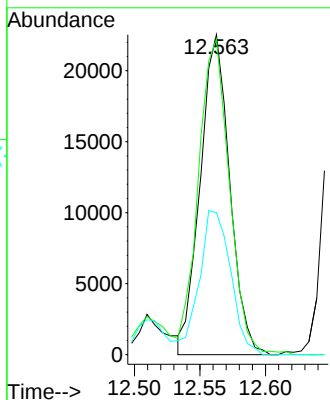
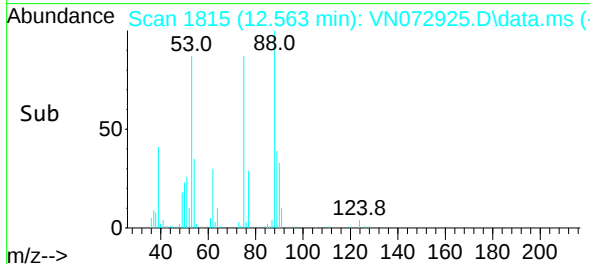
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



Tgt Ion: 75 Resp: 35290
Ion Ratio Lower Upper
75 100
53 103.5 78.0 117.0
89 48.7 37.2 55.8

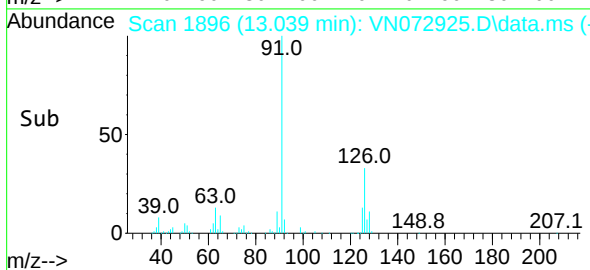
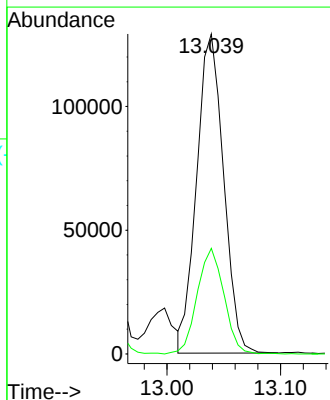
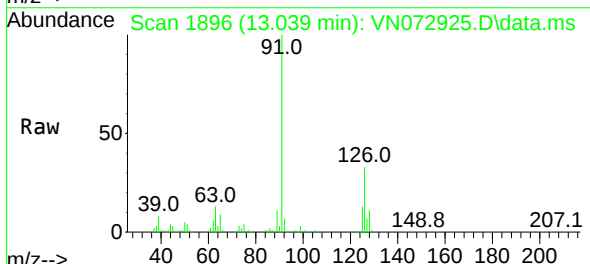
Manual Integrations
APPROVED

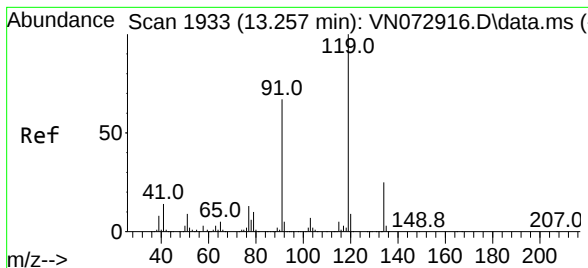
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#82
4-Chlorotoluene
Concen: 19.741 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

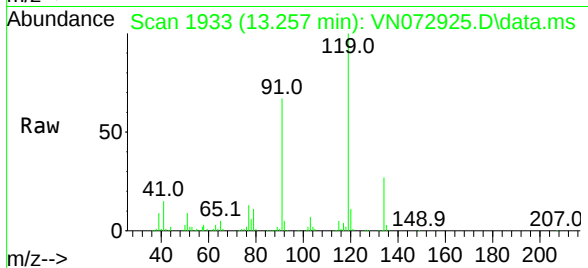
Tgt Ion: 91 Resp: 212236
Ion Ratio Lower Upper
91 100
126 32.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.013 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

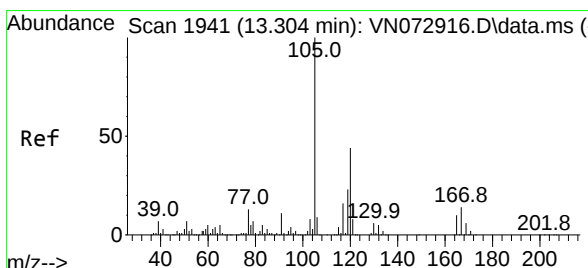
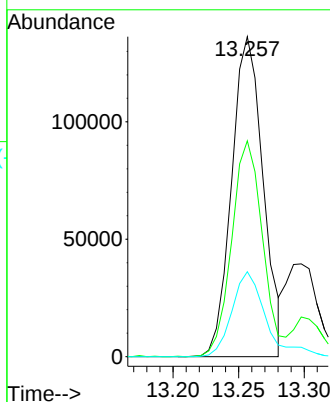
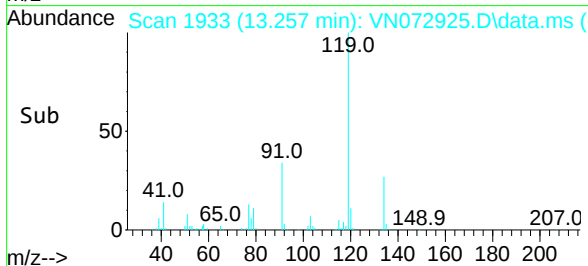
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



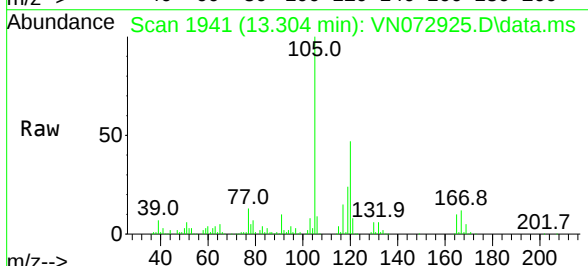
Tgt Ion:119 Resp: 22819
Ion Ratio Lower Upper
119 100
91 66.3 31.6 94.8
134 28.4 13.7 41.1

Manual Integrations
APPROVED

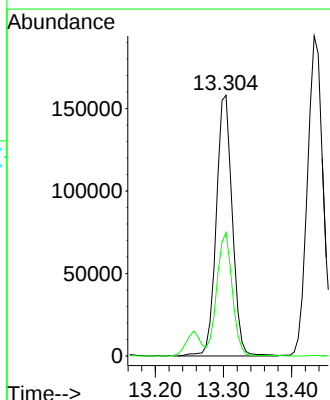
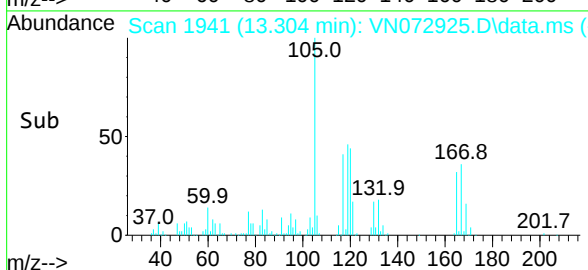
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

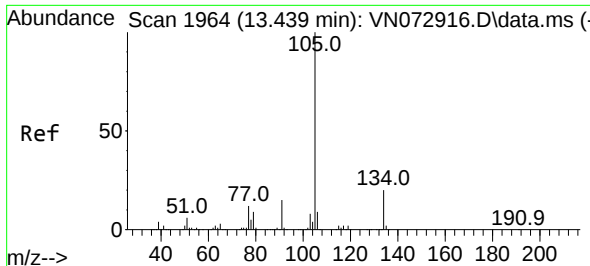


#84
1,2,4-Trimethylbenzene
Concen: 19.812 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54



Tgt Ion:105 Resp: 258590
Ion Ratio Lower Upper
105 100
120 45.1 23.3 69.8





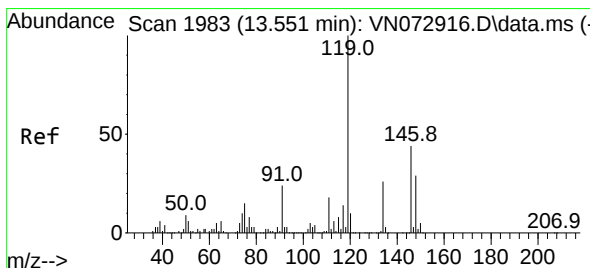
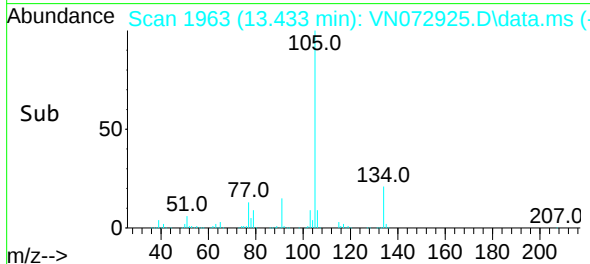
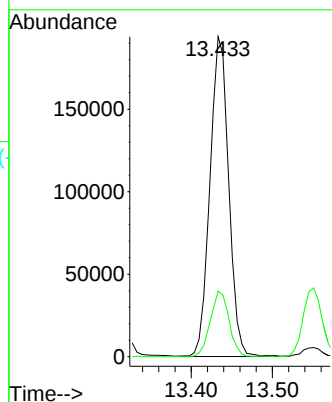
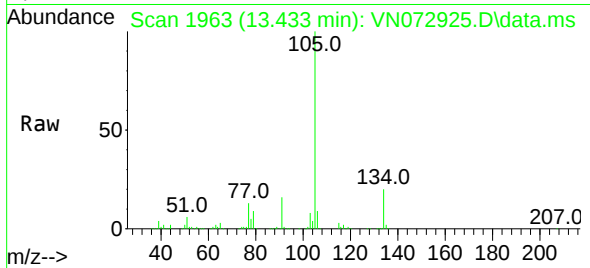
#85
 sec-Butylbenzene
 Concen: 19.391 ug/l
 RT: 13.433 min Scan# 1963
 Delta R.T. -0.006 min
 Lab File: VN072925.D
 Acq: 18 Jun 2022 08:54

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBSD01

Tgt Ion:105 Resp: 31045
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1

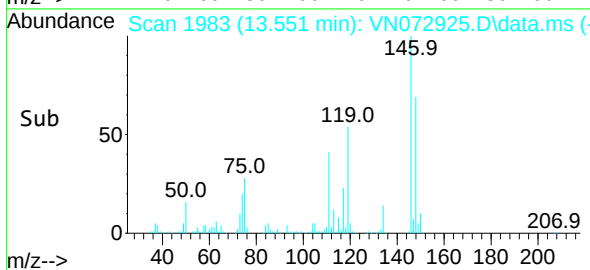
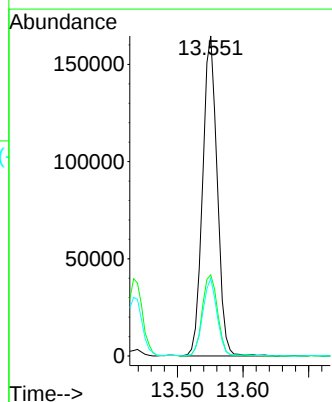
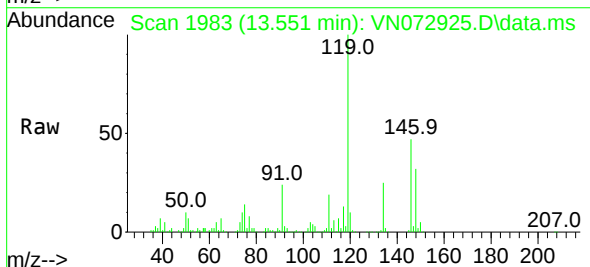
Manual Integrations
 APPROVED

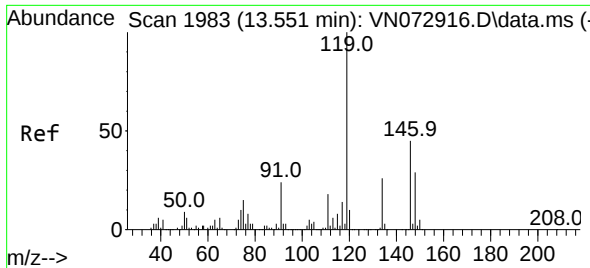
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022



#86
 p-Isopropyltoluene
 Concen: 19.698 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN072925.D
 Acq: 18 Jun 2022 08:54

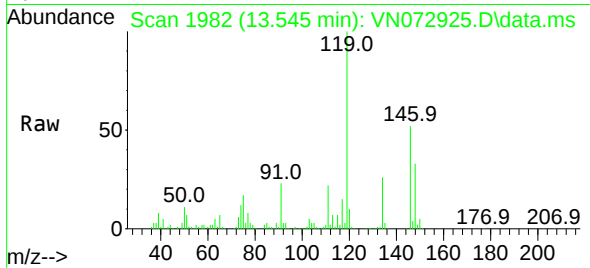
Tgt Ion:119 Resp: 255331
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.9 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.576 ug/l
RT: 13.545 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

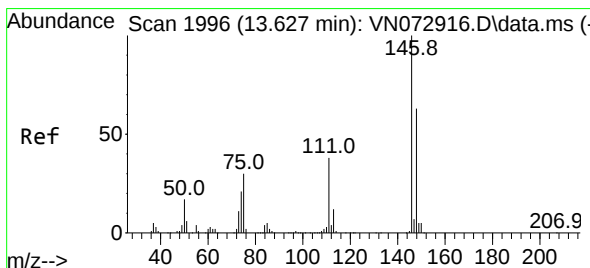
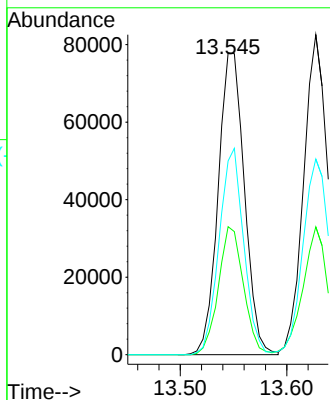
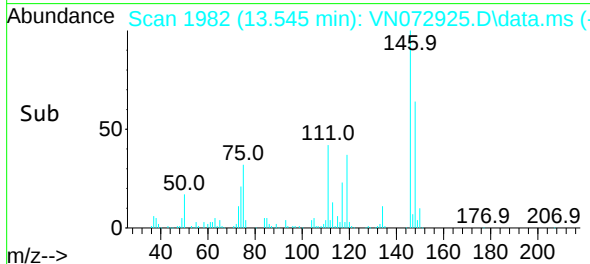
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



Tgt Ion:146 Resp: 133578
Ion Ratio Lower Upper
146 100
111 40.5 20.0 60.0
148 64.1 32.0 96.0

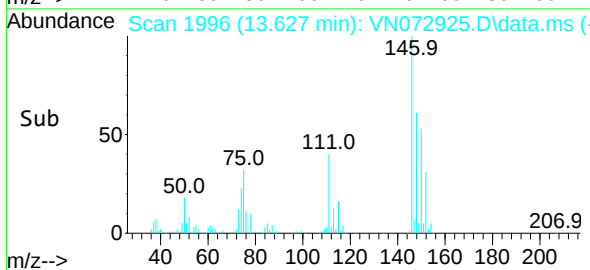
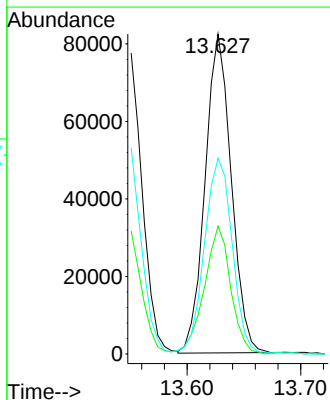
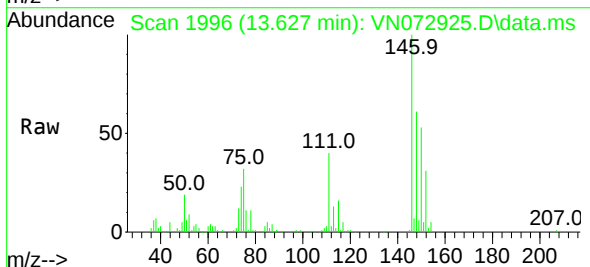
Manual Integrations
APPROVED

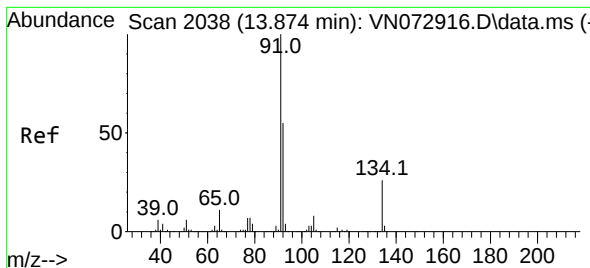
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#88
1,4-Dichlorobenzene
Concen: 19.084 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

Tgt Ion:146 Resp: 131796
Ion Ratio Lower Upper
146 100
111 40.5 19.1 57.1
148 65.7 31.4 94.3





#89

n-Butylbenzene

Concen: 19.874 ug/l

RT: 13.874 min Scan# 2038

Delta R.T. -0.000 min

Lab File: VN072925.D

Acq: 18 Jun 2022 08:54

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBSD01

Tgt Ion: 91 Resp: 21035

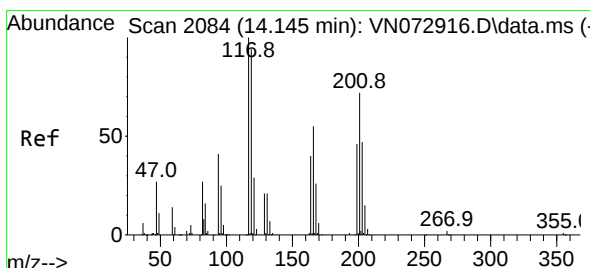
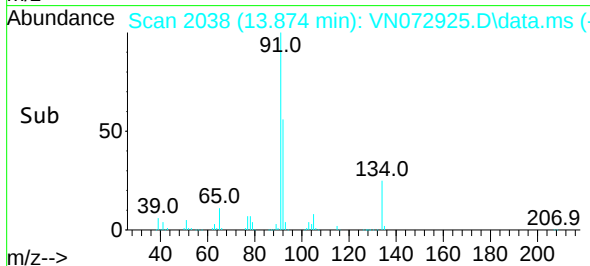
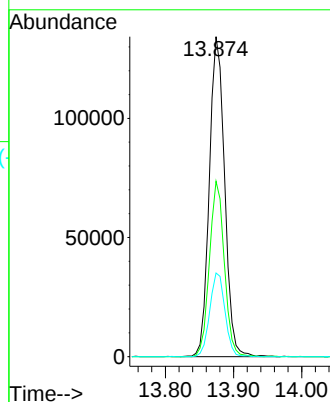
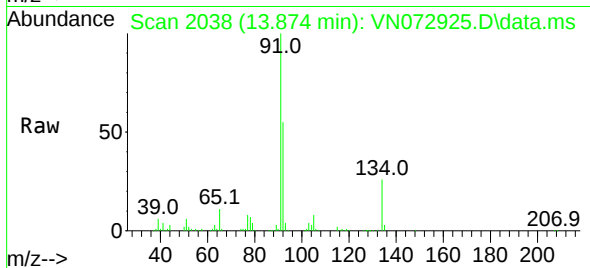
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.9	80.7
134	26.0	13.6	40.8

Manual Integrations

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Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#90

Hexachloroethane

Concen: 19.634 ug/l

RT: 14.145 min Scan# 2084

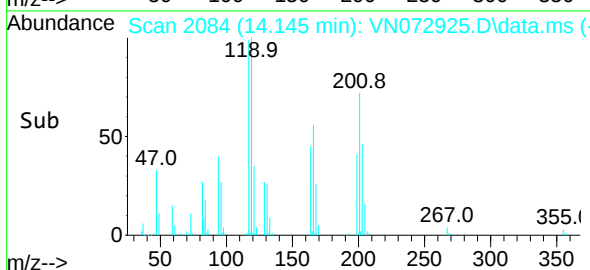
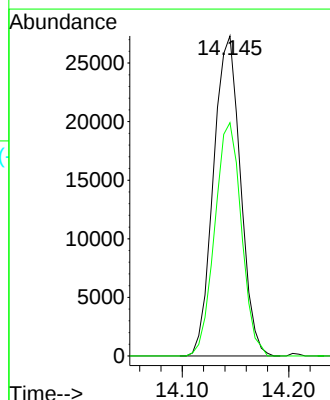
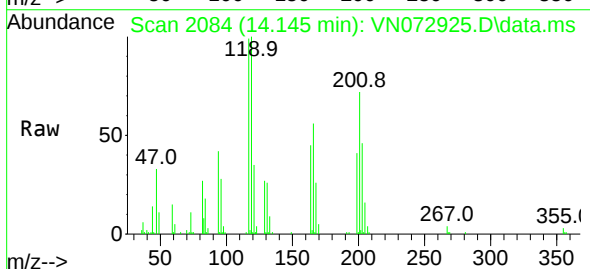
Delta R.T. -0.000 min

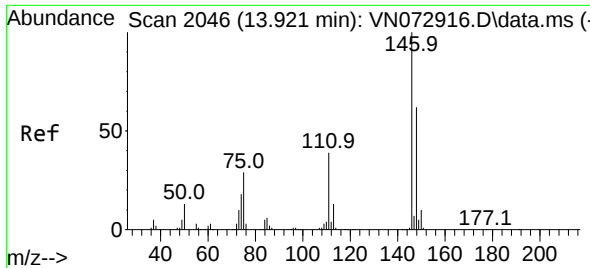
Lab File: VN072925.D

Acq: 18 Jun 2022 08:54

Tgt Ion:117 Resp: 47978

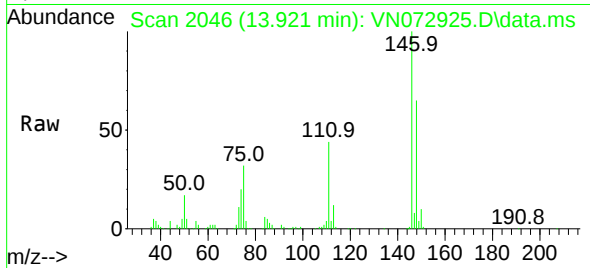
Ion	Ratio	Lower	Upper
117	100		
201	72.0	40.6	122.0





#91
1,2-Dichlorobenzene
Concen: 19.807 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

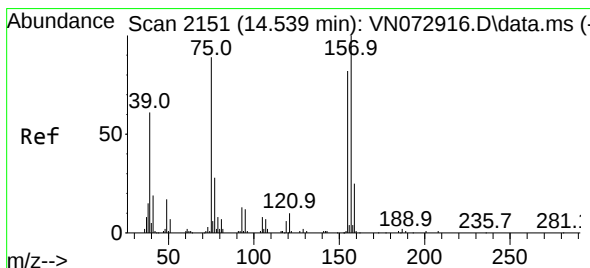
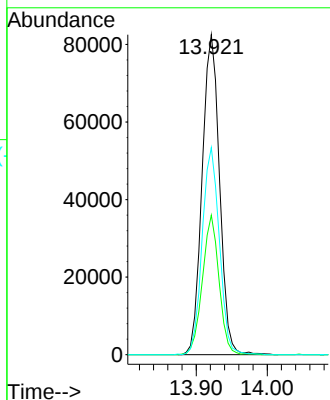
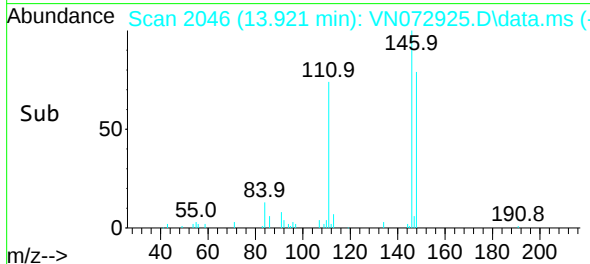
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



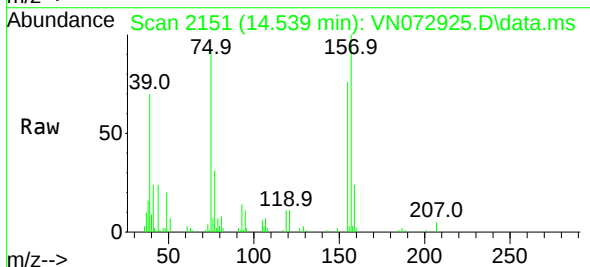
Tgt Ion:146 Resp: 140940
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.8
148 64.0 32.1 96.3

Manual Integrations
APPROVED

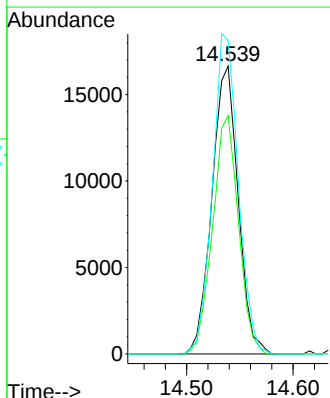
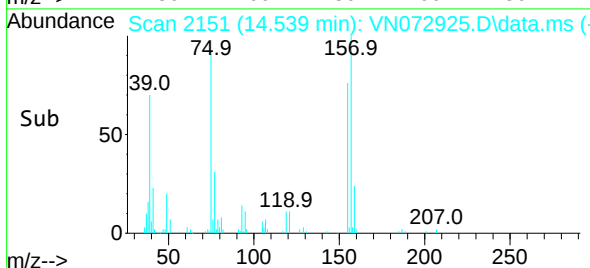
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

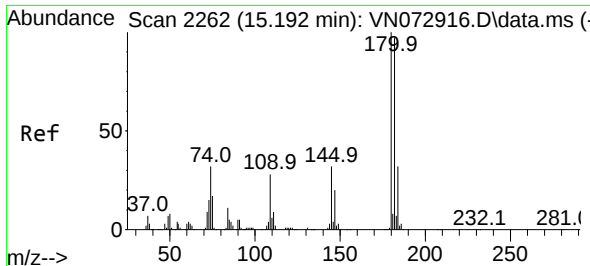


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.628 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54



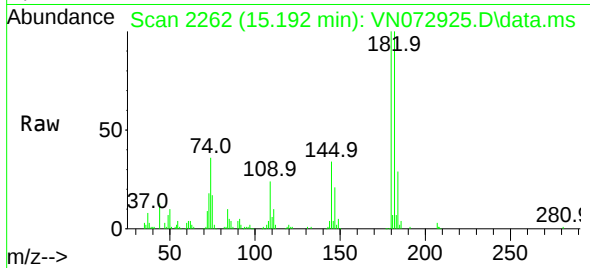
Tgt Ion: 75 Resp: 28512
Ion Ratio Lower Upper
75 100
155 81.2 44.9 134.5
157 109.2 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.898 ug/l
RT: 15.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54

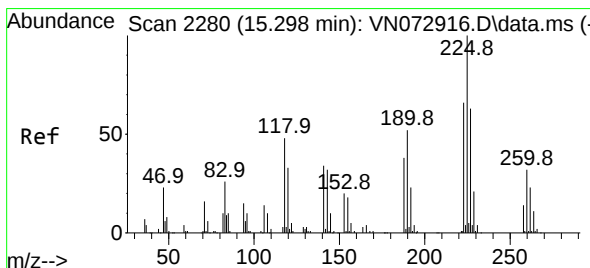
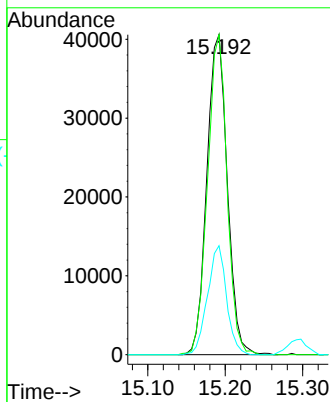
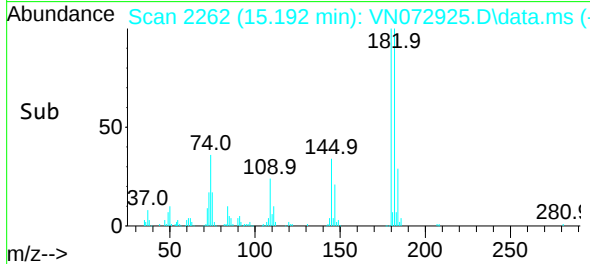
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



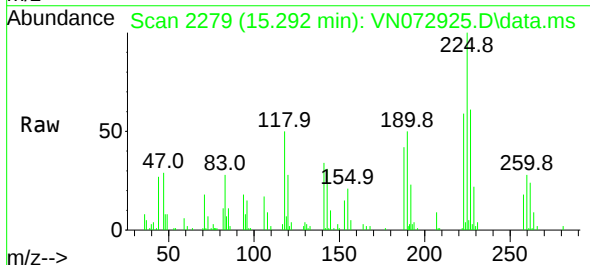
Tgt Ion:180 Resp: 7442
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.5
145 31.8 14.5 43.5

Manual Integrations
APPROVED

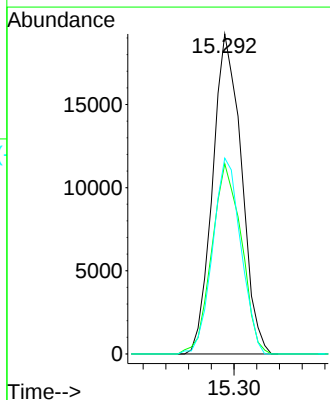
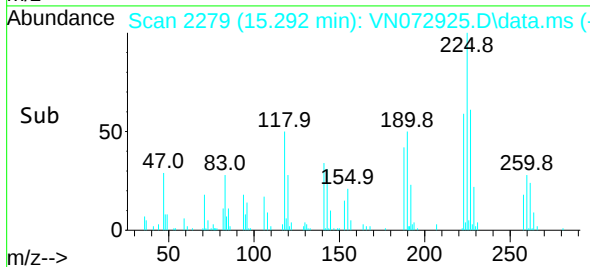
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

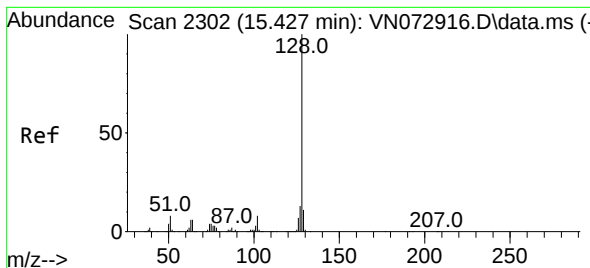


#94
Hexachlorobutadiene
Concen: 19.752 ug/l
RT: 15.292 min Scan# 2279
Delta R.T. -0.006 min
Lab File: VN072925.D
Acq: 18 Jun 2022 08:54



Tgt Ion:225 Resp: 33850
Ion Ratio Lower Upper
225 100
223 61.2 32.4 97.2
227 60.0 31.8 95.4





#95

Naphthalene

Concen: 18.915 ug/l

RT: 15.427 min Scan# 2302

Delta R.T. -0.000 min

Lab File: VN072925.D

Acq: 18 Jun 2022 08:54

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBSD01

Tgt Ion:128 Resp: 301334

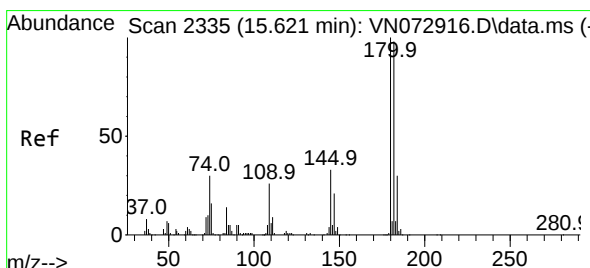
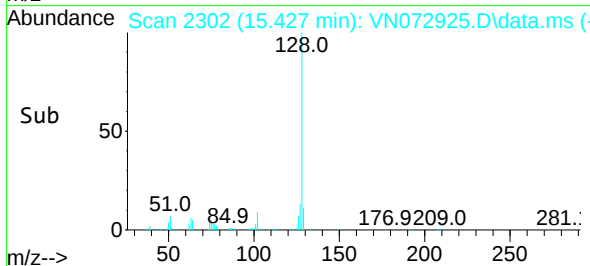
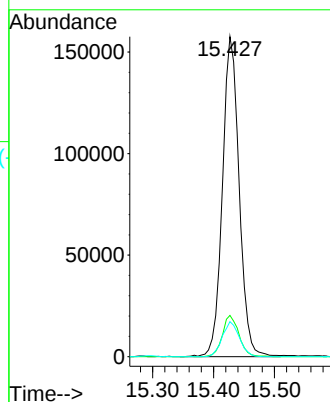
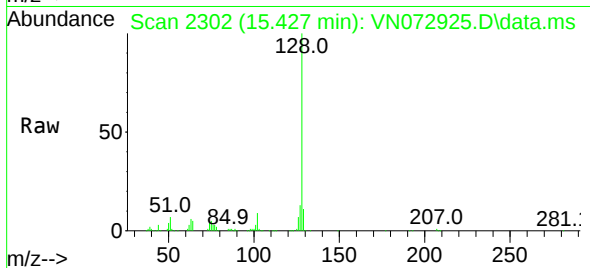
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	11.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/20/2022



#96

1,2,3-Trichlorobenzene

Concen: 18.990 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN072925.D

Acq: 18 Jun 2022 08:54

Tgt Ion:180 Resp: 79857

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.8	143.3
145	32.9	15.5	46.5

