

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021323\
 Data File : VN076644.D
 Acq On : 13 Feb 2023 21:56
 Operator : JC\MD
 Sample : 01532-07MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OWBR-02-160-180-021023MS

Quant Time: Feb 14 05:28:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/14/2023
 Supervised By : Mahesh Dadoda 02/14/2023

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	318985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	569933	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	530523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	267458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	207078	47.013	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.020%		
35) Dibromofluoromethane	8.172	113	173464	46.475	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.960%		
50) Toluene-d8	10.572	98	681565	48.897	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.800%		
62) 4-Bromofluorobenzene	12.854	95	231295	50.101	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.200%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.137	85	171954	50.768	ug/l	93
3) Chloromethane	2.378	50	200417	45.353	ug/l	98
4) Vinyl Chloride	2.525	62	212065	48.760	ug/l	97
5) Bromomethane	2.949	94	131216	49.793	ug/l	97
6) Chloroethane	3.125	64	142530	51.856	ug/l	99
7) Trichlorofluoromethane	3.507	101	280262	47.361	ug/l	93
8) Diethyl Ether	3.972	74	113469	49.762	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.390	101	163488	47.019	ug/l	99
10) Methyl Iodide	4.601	142	228297	53.168	ug/l	98
11) Tert butyl alcohol	5.531	59	127609	219.483	ug/l #	85
12) 1,1-Dichloroethene	4.354	96	157409	47.808	ug/l	86
13) Acrolein	4.190	56	214258	245.463	ug/l	99
14) Allyl chloride	5.037	41	283047	49.615	ug/l	99
15) Acrylonitrile	5.731	53	503189	243.867	ug/l	100
16) Acetone	4.443	43	387079	196.733	ug/l	93
17) Carbon Disulfide	4.725	76	435813	50.133	ug/l	96
18) Methyl Acetate	5.043	43	304579	47.425	ug/l	97
19) Methyl tert-butyl Ether	5.807	73	572133	51.541	ug/l	95
20) Methylene Chloride	5.290	84	195374	47.380	ug/l	95
21) trans-1,2-Dichloroethene	5.801	96	177694	47.944	ug/l	93
22) Diisopropyl ether	6.678	45	702814	52.524	ug/l	98
23) Vinyl Acetate	6.613	43	2212025	279.404	ug/l	99
24) 1,1-Dichloroethane	6.578	63	357204	48.709	ug/l	97
25) 2-Butanone	7.489	43	678045	233.627	ug/l	99
26) 2,2-Dichloropropane	7.501	77	240547	45.476	ug/l	98
27) cis-1,2-Dichloroethene	7.495	96	213719	48.617	ug/l	98
28) Bromochloromethane	7.819	49	171971	49.271	ug/l	93
29) Tetrahydrofuran	7.842	42	461749	243.514	ug/l	100
30) Chloroform	7.972	83	368775	50.331	ug/l	100
31) Cyclohexane	8.266	56	340144	49.229	ug/l	97
32) 1,1,1-Trichloroethane	8.178	97	312531	50.731	ug/l	98
36) 1,1-Dichloropropene	8.378	75	273460	50.710	ug/l	100
37) Ethyl Acetate	7.566	43	275862	48.620	ug/l	98
38) Carbon Tetrachloride	8.366	117	260953	47.969	ug/l	97
39) Methylcyclohexane	9.607	83	326011	53.185	ug/l	99
40) Benzene	8.613	78	834128	50.368	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	162379	49.401	ug/l	97
42) 1,2-Dichloroethane	8.678	62	283788	49.134	ug/l	99
43) Isopropyl Acetate	8.695	43	471843	51.106	ug/l	99
44) Trichloroethene	9.354	130	196211	50.138	ug/l	96
45) 1,2-Dichloropropane	9.625	63	219252	50.013	ug/l	98
46) Dibromomethane	9.713	93	141741	50.574	ug/l	97
47) Bromodichloromethane	9.889	83	285639	50.835	ug/l	97
48) Methyl methacrylate	9.683	41	226334	51.662	ug/l	98
49) 1,4-Dioxane	9.701	88	72757	960.046	ug/l	100
51) 4-Methyl-2-Pentanone	10.448	43	1482706	252.409	ug/l	100
52) Toluene	10.630	92	534915	53.500	ug/l	100
53) t-1,3-Dichloropropene	10.836	75	289732	53.422	ug/l	99
54) cis-1,3-Dichloropropene	10.319	75	315133	50.374	ug/l	99
55) 1,1,2-Trichloroethane	11.019	97	208678	51.328	ug/l	98
56) Ethyl methacrylate	10.877	69	312369	54.584	ug/l	98
57) 1,3-Dichloropropane	11.166	76	357781	51.222	ug/l	100
59) 2-Hexanone	11.195	43	1055326	249.161	ug/l	99
60) Dibromochloromethane	11.360	129	219716	51.277	ug/l	99
61) 1,2-Dibromoethane	11.472	107	206671	50.786	ug/l	97
64) Tetrachloroethene	11.107	164	161447	48.289	ug/l	97
65) Chlorobenzene	11.895	112	554425	49.312	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.966	131	203917	49.933	ug/l	98
67) Ethyl Benzene	11.966	91	1017727	53.132	ug/l	98
68) m/p-Xylenes	12.072	106	793950	107.533	ug/l	98
69) o-Xylene	12.401	106	393830	54.693	ug/l	98
70) Styrene	12.413	104	646882	55.554	ug/l	100
71) Bromoform	12.583	173	157461	52.565	ug/l #	98
73) Isopropylbenzene	12.695	105	1013984	51.724	ug/l	99
74) N-amyl acetate	12.495	43	429400	48.595	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.942	83	313747	44.214	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	269621m	49.863	ug/l	
77) Bromobenzene	12.983	156	241139	49.302	ug/l	97
78) n-propylbenzene	13.036	91	1207687	52.463	ug/l	99
79) 2-Chlorotoluene	13.130	91	694517	49.275	ug/l	100
80) 1,3,5-Trimethylbenzene	13.177	105	864352	53.351	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.736	75	87112	46.922	ug/l	95
82) 4-Chlorotoluene	13.130	91	694517	49.275	ug/l	100
83) tert-Butylbenzene	13.442	119	756059	51.586	ug/l	99
84) 1,2,4-Trimethylbenzene	13.483	105	866939	53.692	ug/l	99
85) sec-Butylbenzene	13.618	105	1088309	53.186	ug/l	100
86) p-Isopropyltoluene	13.730	119	904493	55.355	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	452509	48.943	ug/l	98
88) 1,4-Dichlorobenzene	13.813	146	451878	49.080	ug/l	99
89) n-Butylbenzene	14.060	91	772505	54.358	ug/l	100
90) Hexachloroethane	14.336	117	162932	47.623	ug/l	97
91) 1,2-Dichlorobenzene	14.107	146	462988	48.846	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.724	75	57311	41.687	ug/l	99
93) 1,2,4-Trichlorobenzene	15.395	180	245576	51.940	ug/l	100
94) Hexachlorobutadiene	15.507	225	106688	46.040	ug/l	97
95) Naphthalene	15.642	128	793935	55.336	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	245218	53.533	ug/l	99

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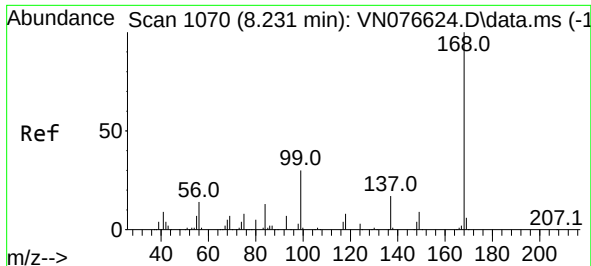
Manual Integrations
APPROVED

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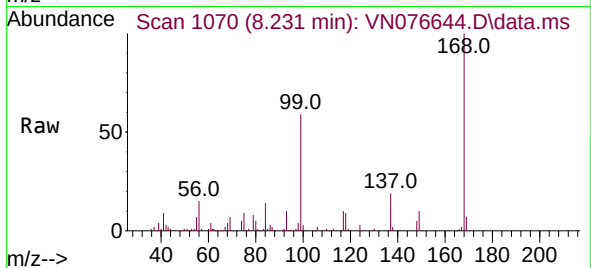
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
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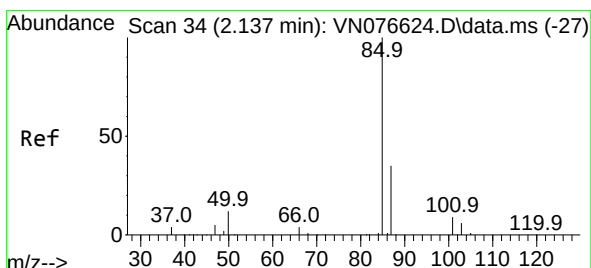
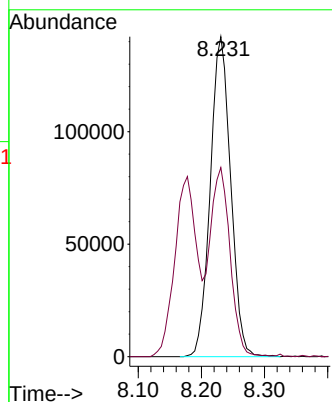
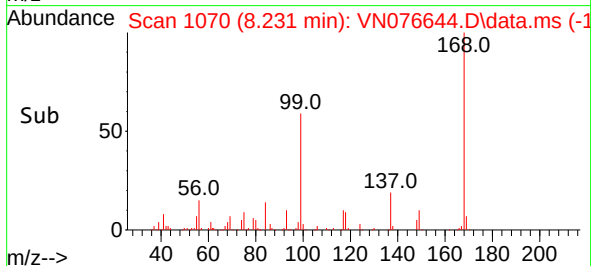
Instrument : MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS



Tgt Ion:168 Resp: 31898
Ion Ratio Lower Upper
168 100
99 58.3 44.8 67.2

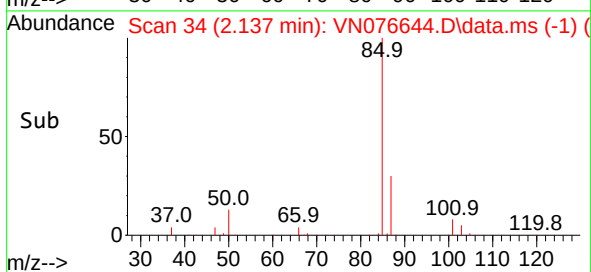
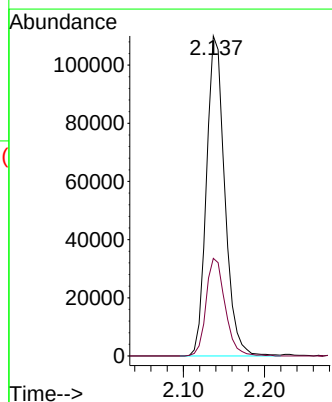
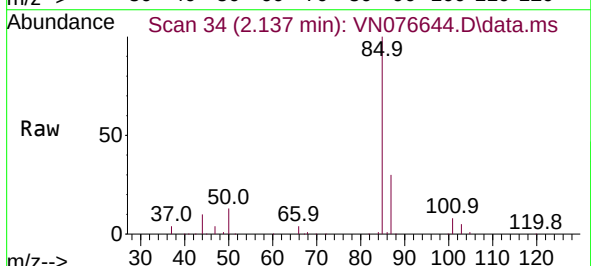
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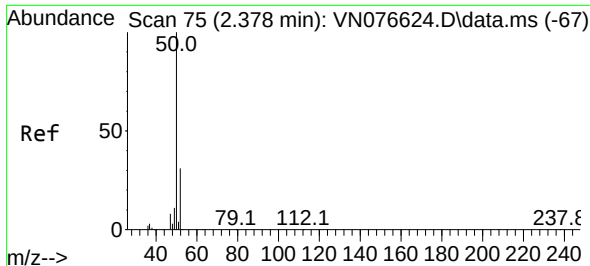
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#2
Dichlorodifluoromethane
Concen: 50.768 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

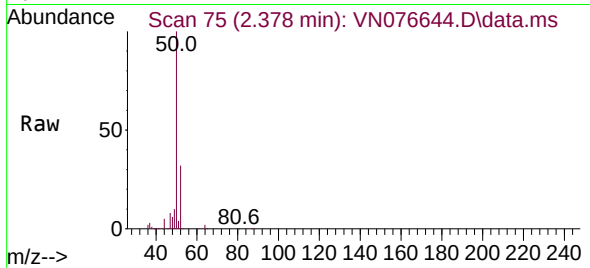
Tgt Ion: 85 Resp: 171954
Ion Ratio Lower Upper
85 100
87 30.5 17.4 52.2





#3
Chloromethane
Concen: 45.353 ug/l
RT: 2.378 min Scan# 75
Delta R.T. 0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

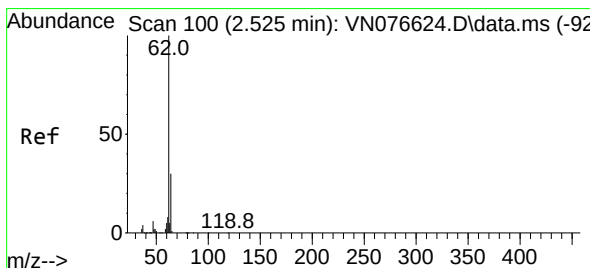
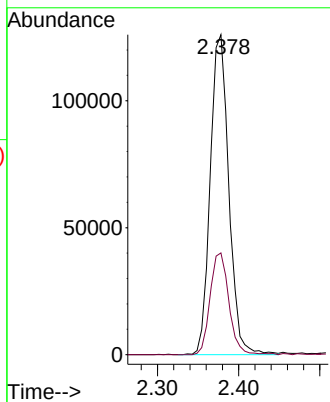
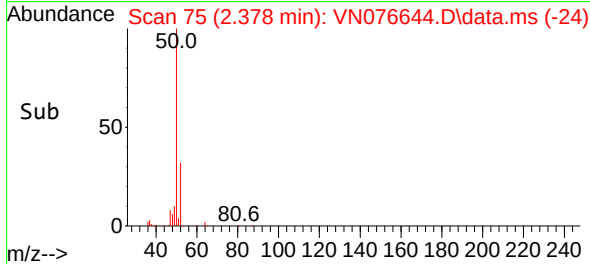
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Tgt Ion: 50 Resp: 20041
Ion Ratio Lower Upper
50 100
52 31.8 24.7 37.1

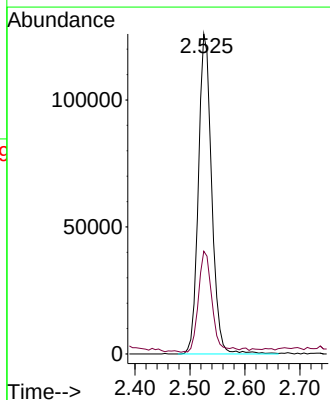
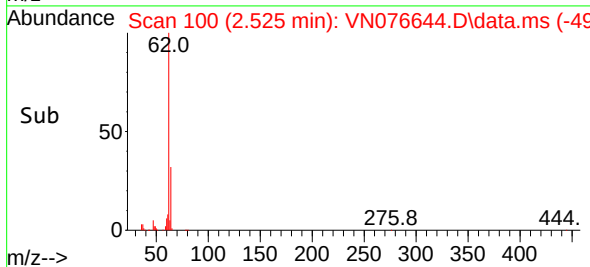
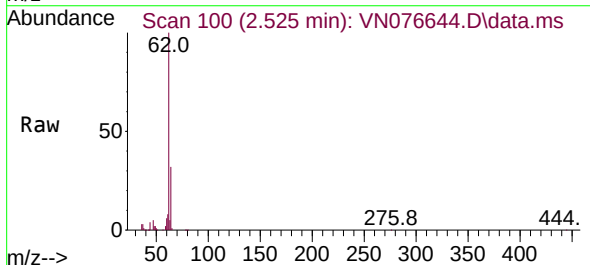
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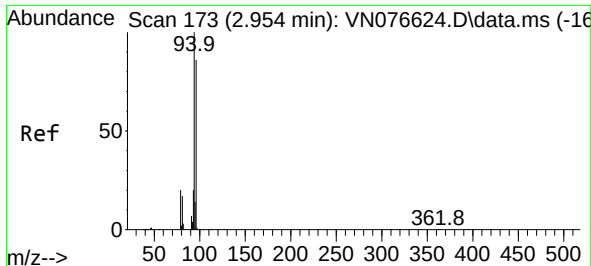
Reviewed By :John Carlone 02/14/2023
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#4
Vinyl Chloride
Concen: 48.760 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

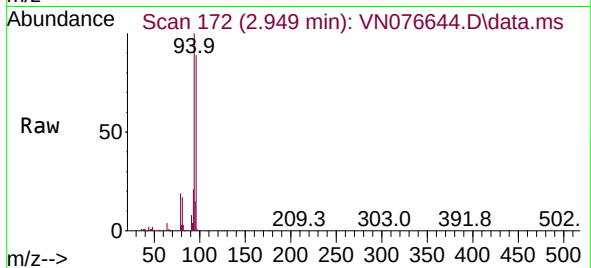
Tgt Ion: 62 Resp: 212065
Ion Ratio Lower Upper
62 100
64 31.3 23.9 35.9





#5
Bromomethane
Concen: 49.793 ug/l
RT: 2.949 min Scan# 172
Delta R.T. -0.005 min
Lab File: VN076644.D
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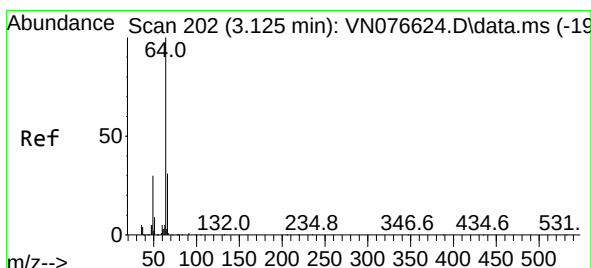
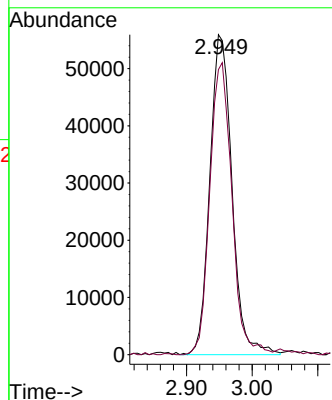
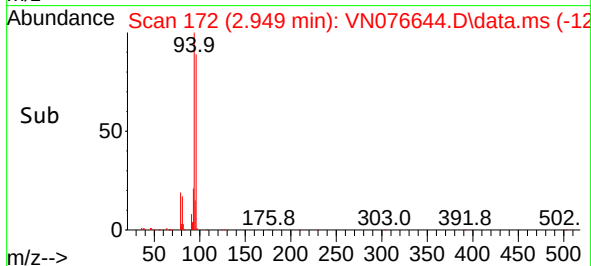
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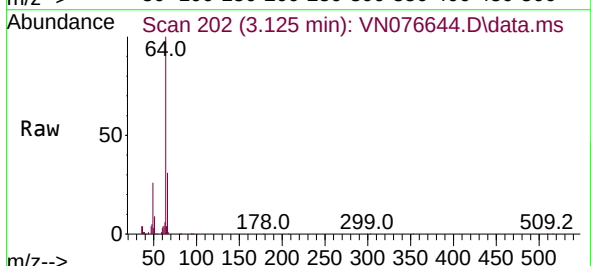
Tgt Ion: 94 Resp: 131210
Ion Ratio Lower Upper
94 100
96 89.1 69.0 103.4

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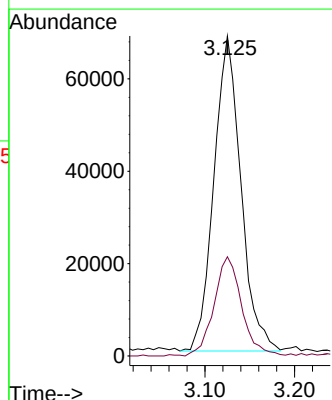
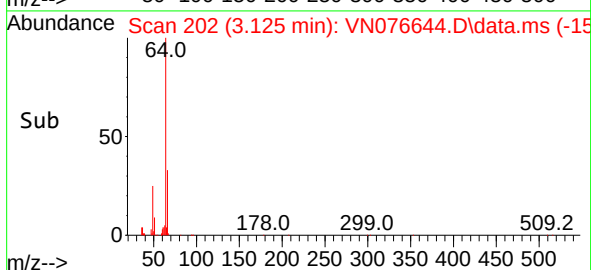
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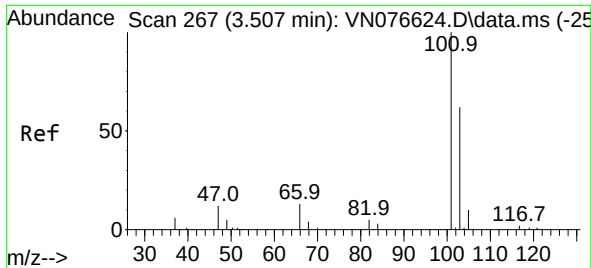


#6
Chloroethane
Concen: 51.856 ug/l
RT: 3.125 min Scan# 202
Delta R.T. -0.000 min
Lab File: VN076644.D
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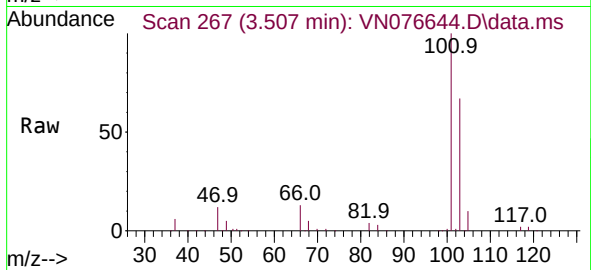
Tgt Ion: 64 Resp: 142530
Ion Ratio Lower Upper
64 100
66 31.2 24.6 37.0





#7
Trichlorofluoromethane
Concen: 47.361 ug/l
RT: 3.507 min Scan# 267
Delta R.T. -0.000 min
Lab File: VN076644.D
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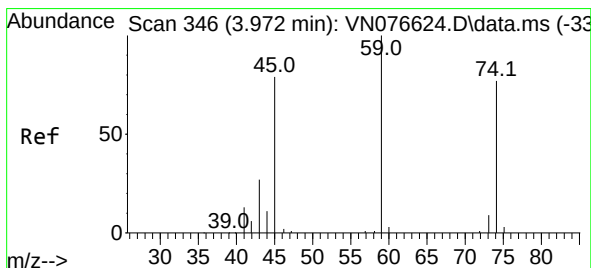
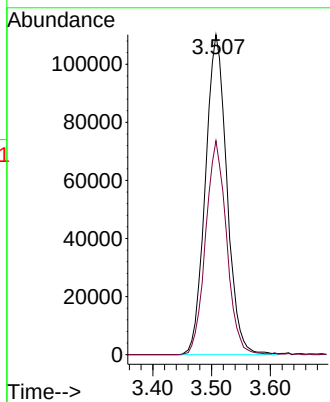
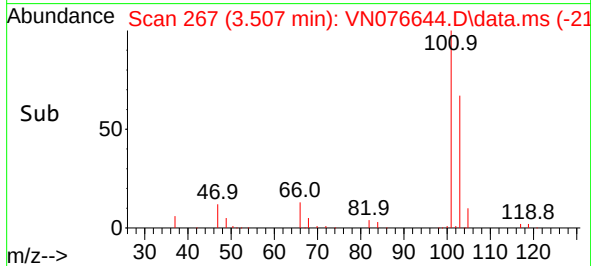
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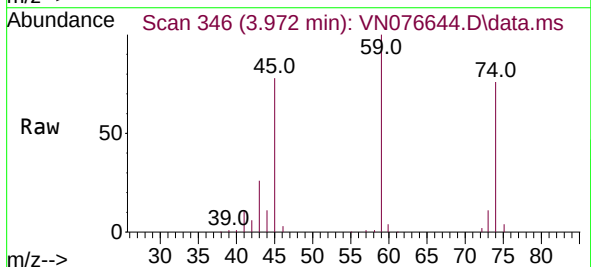
Tgt Ion:101 Resp: 28026
Ion Ratio Lower Upper
101 100
103 66.9 49.4 74.2

Manual Integrations
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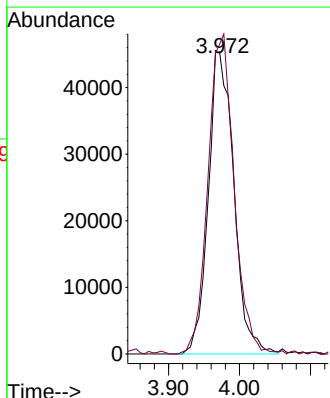
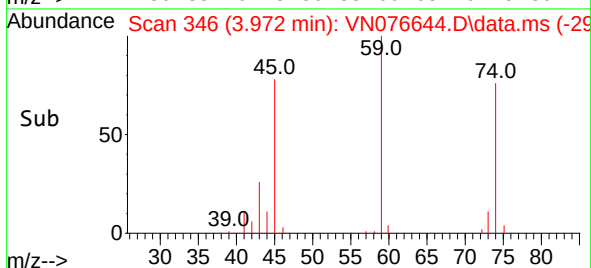
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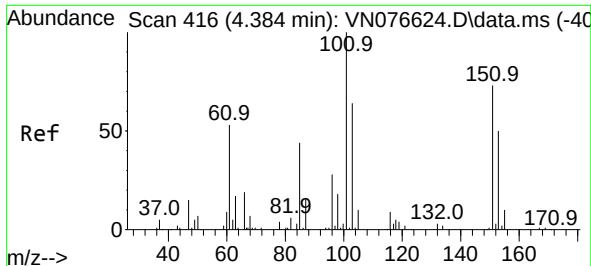


#8
Diethyl Ether
Concen: 49.762 ug/l
RT: 3.972 min Scan# 346
Delta R.T. -0.000 min
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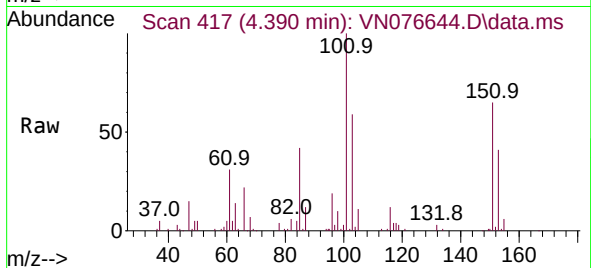
Tgt Ion: 74 Resp: 113469
Ion Ratio Lower Upper
74 100
45 108.2 51.3 153.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.019 ug/l
RT: 4.390 min Scan# 416
Delta R.T. 0.006 min
Lab File: VN076644.D
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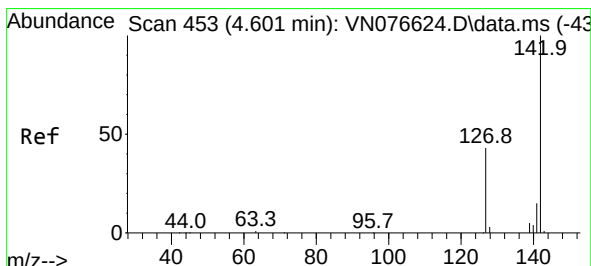
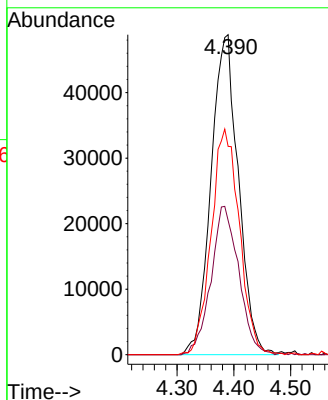
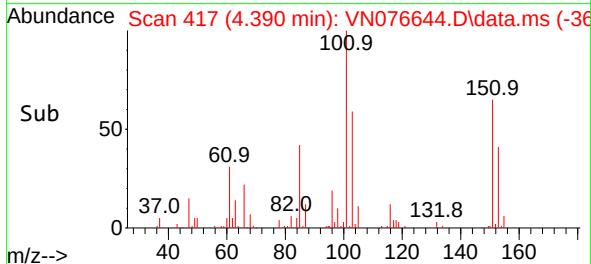
Instrument :
MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS



Tgt Ion:101 Resp: 163488
Ion Ratio Lower Upper
101 100
85 46.9 37.4 56.0
151 72.7 58.7 88.1

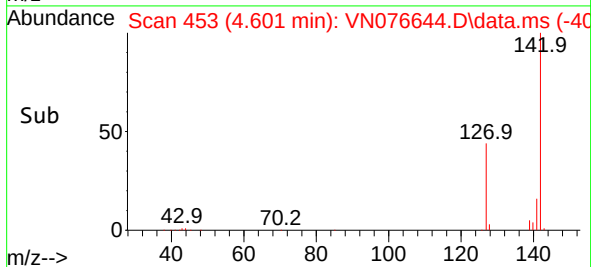
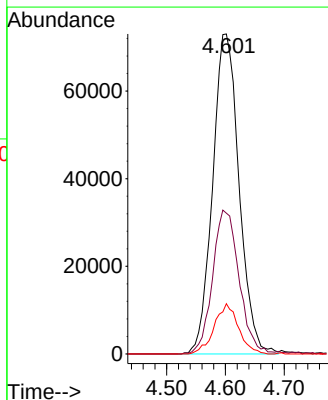
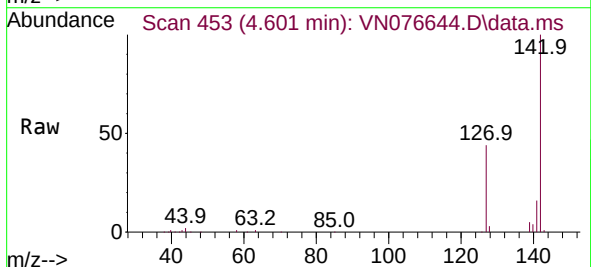
Manual Integrations
APPROVED

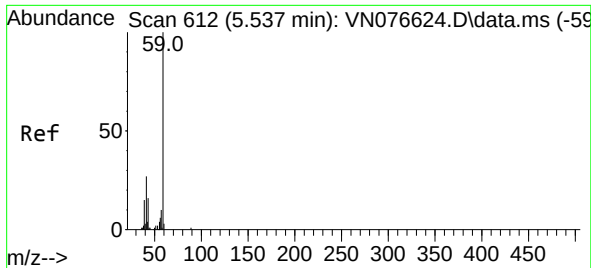
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#10
Methyl Iodide
Concen: 53.168 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

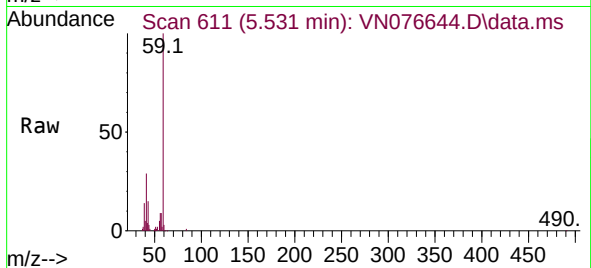
Tgt Ion:142 Resp: 228297
Ion Ratio Lower Upper
142 100
127 44.0 34.6 51.8
141 15.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 219.483 ug/l
RT: 5.531 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

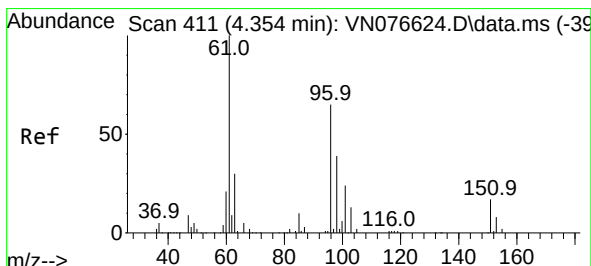
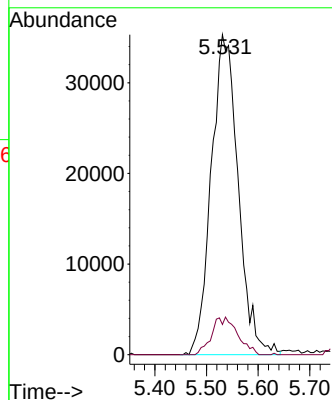
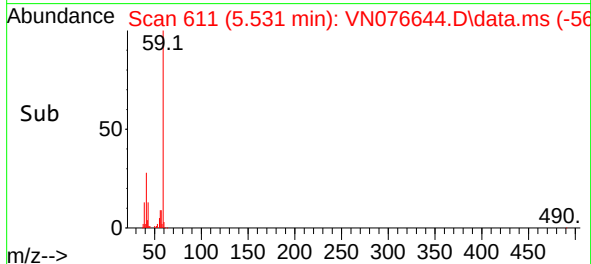
Instrument :
MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS



Tgt Ion: 59 Resp: 127609
Ion Ratio Lower Upper
59 100
57 5.2 8.7 13.1

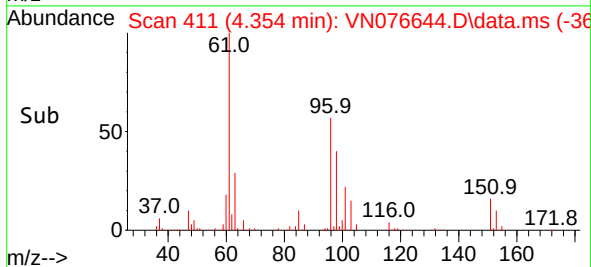
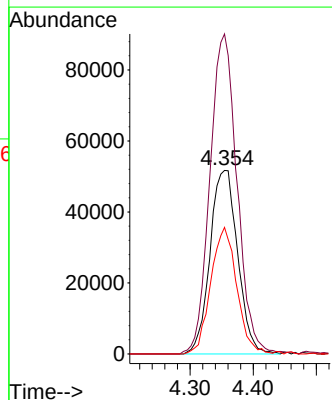
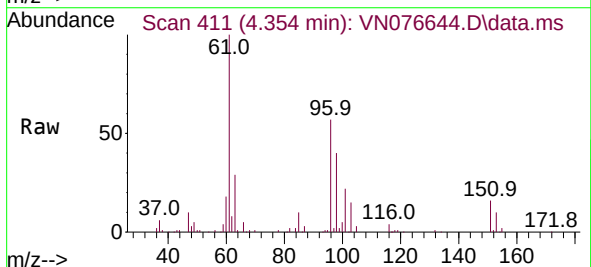
Manual Integrations
APPROVED

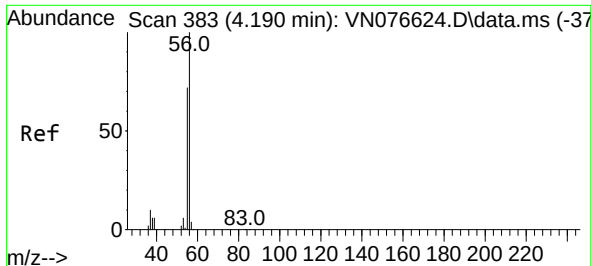
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#12
1,1-Dichloroethene
Concen: 47.808 ug/l
RT: 4.354 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

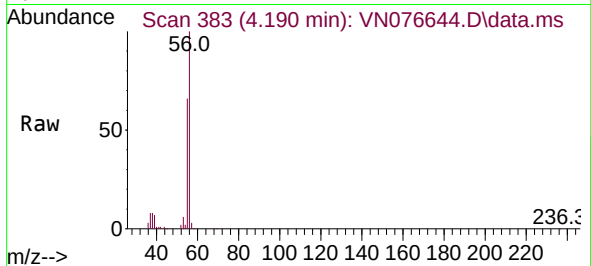
Tgt Ion: 96 Resp: 157409
Ion Ratio Lower Upper
96 100
61 174.3 123.8 185.6
98 69.0 48.4 72.6





#13
Acrolein
Concen: 245.463 ug/l
RT: 4.190 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

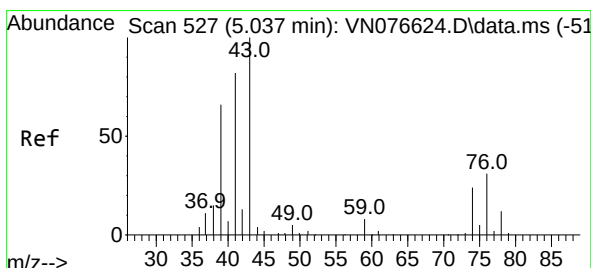
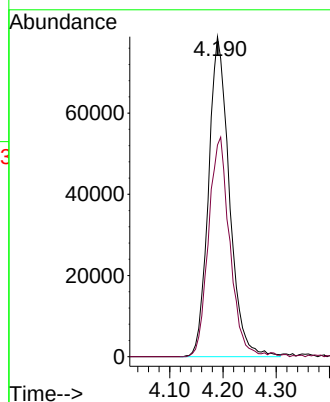
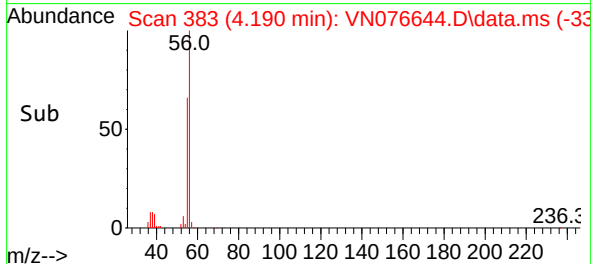
Instrument : MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS



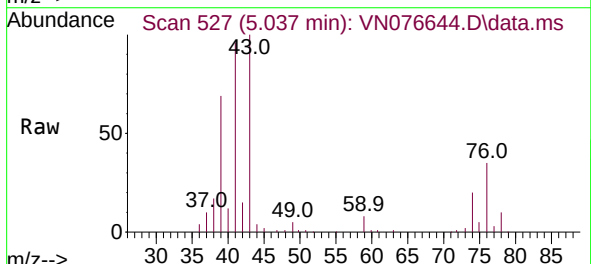
Tgt Ion: 56 Resp: 214258
Ion Ratio Lower Upper
56 100
55 69.4 56.3 84.5

Manual Integrations
APPROVED

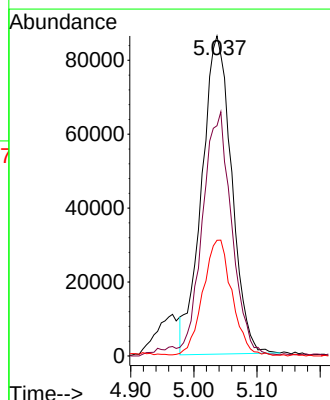
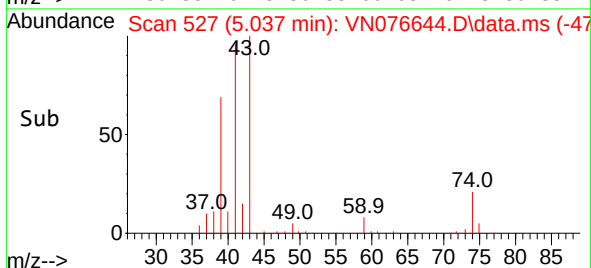
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

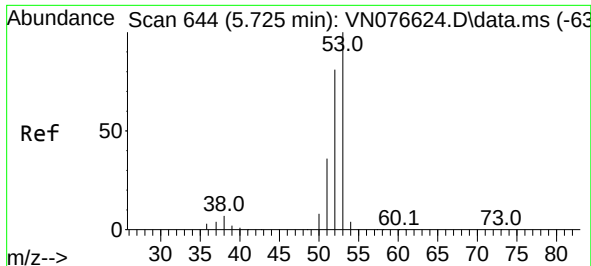


#14
Allyl chloride
Concen: 49.615 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56



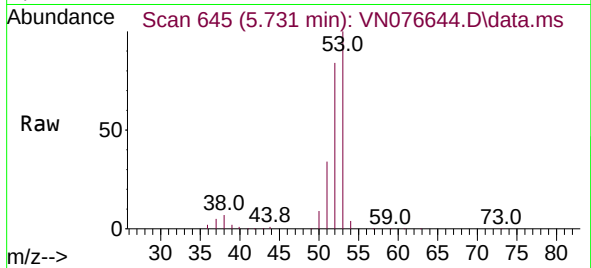
Tgt Ion: 41 Resp: 283047
Ion Ratio Lower Upper
41 100
39 77.3 62.3 93.5
76 34.9 27.0 40.6





#15
Acrylonitrile
Concen: 243.867 ug/l
RT: 5.731 min Scan# 644
Delta R.T. 0.006 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

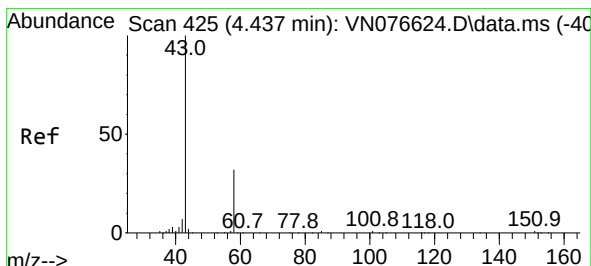
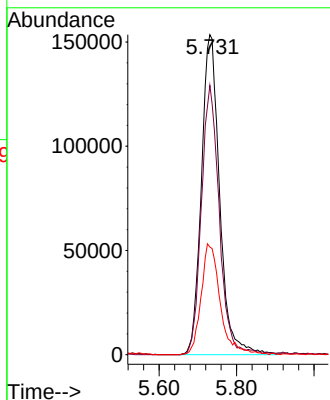
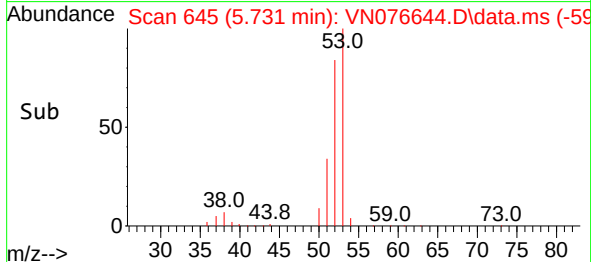
Instrument :
MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS



Tgt Ion: 53 Resp: 503189
Ion Ratio Lower Upper
53 100
52 81.4 65.3 97.9
51 36.2 29.2 43.8

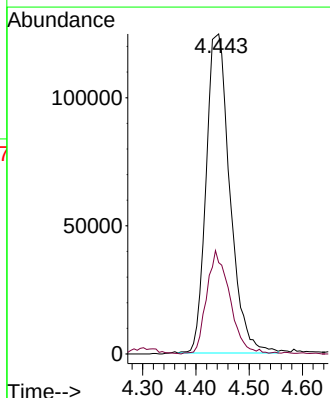
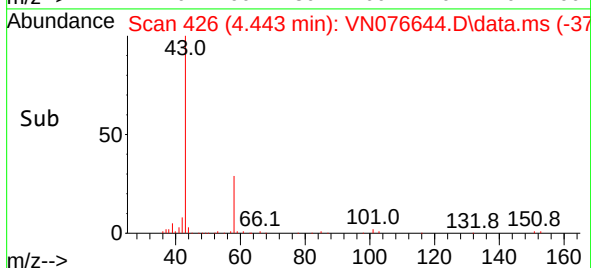
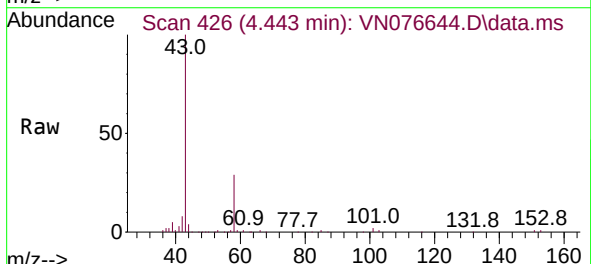
Manual Integrations
APPROVED

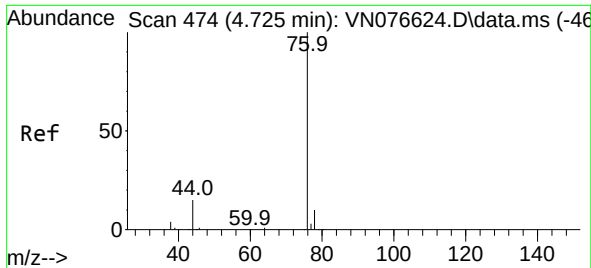
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#16
Acetone
Concen: 196.733 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

Tgt Ion: 43 Resp: 387079
Ion Ratio Lower Upper
43 100
58 28.5 25.9 38.9





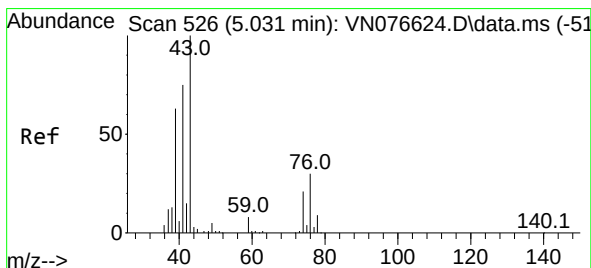
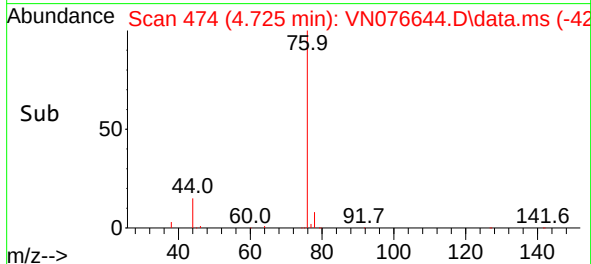
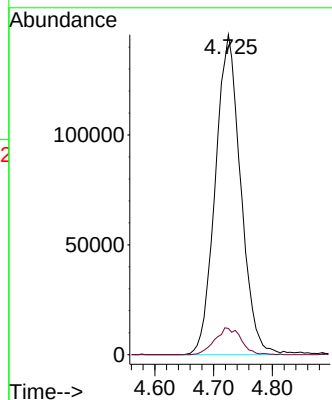
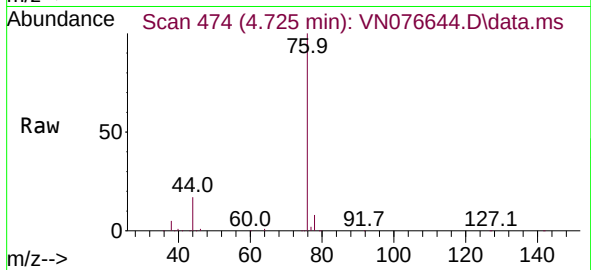
#17
Carbon Disulfide
Concen: 50.133 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

Instrument :
MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS

Tgt Ion: 76 Resp: 43581
Ion Ratio Lower Upper
76 100
78 8.2 7.8 11.8

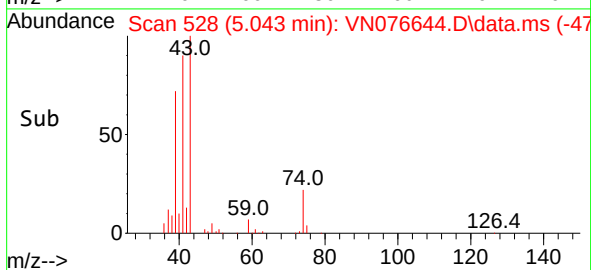
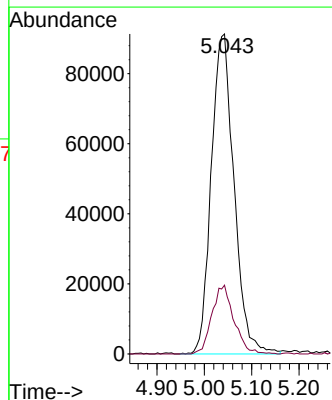
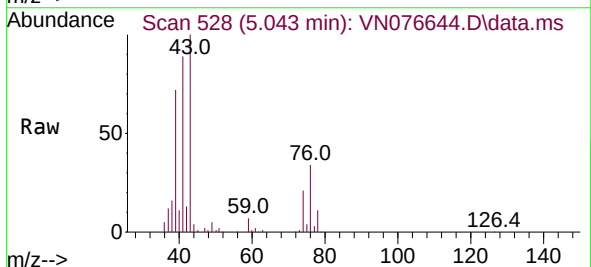
Manual Integrations
APPROVED

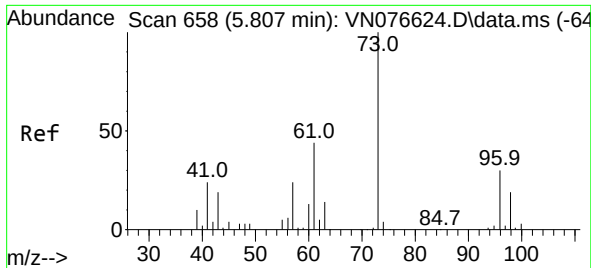
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#18
Methyl Acetate
Concen: 47.425 ug/l
RT: 5.043 min Scan# 528
Delta R.T. 0.012 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

Tgt Ion: 43 Resp: 304579
Ion Ratio Lower Upper
43 100
74 20.8 17.7 26.5





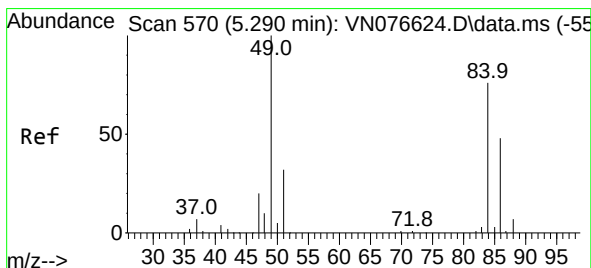
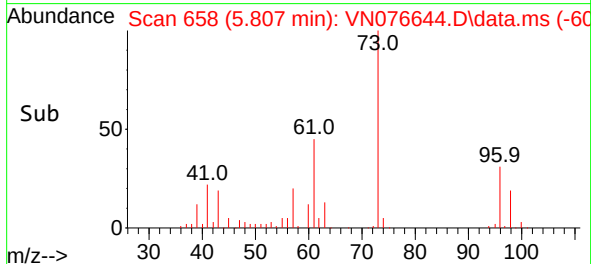
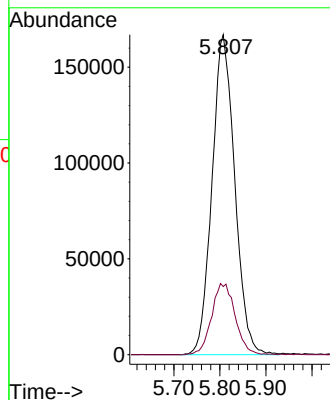
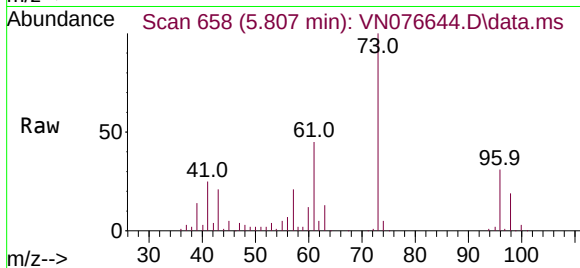
#19
Methyl tert-butyl Ether
Concen: 51.541 ug/l
RT: 5.807 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

Instrument :
MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS

Tgt Ion: 73 Resp: 57213
Ion Ratio Lower Upper
73 100
57 21.3 19.0 28.4

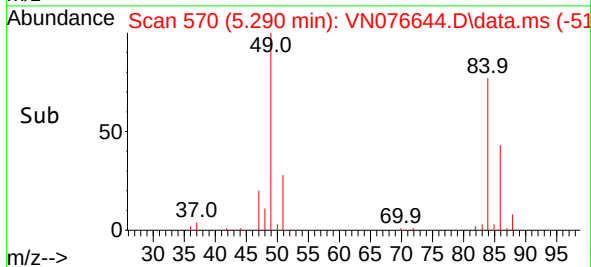
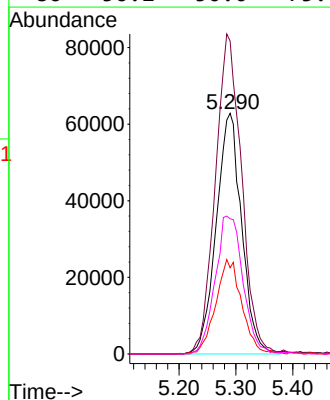
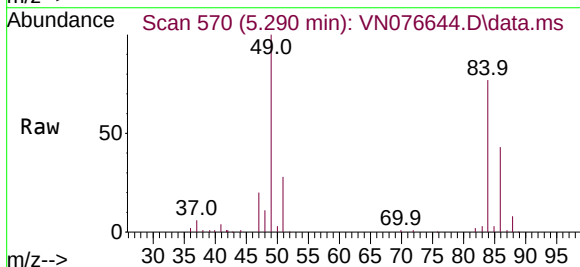
Manual Integrations
APPROVED

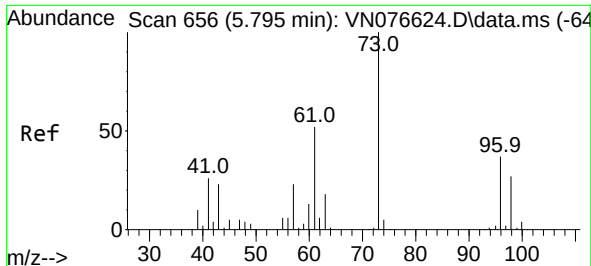
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#20
Methylene Chloride
Concen: 47.380 ug/l
RT: 5.290 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

Tgt Ion: 84 Resp: 195374
Ion Ratio Lower Upper
84 100
49 129.9 104.9 157.3
51 35.9 33.8 50.8
86 56.2 50.0 75.0





#21

trans-1,2-Dichloroethene

Concen: 47.944 ug/l

RT: 5.801 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN076644.D

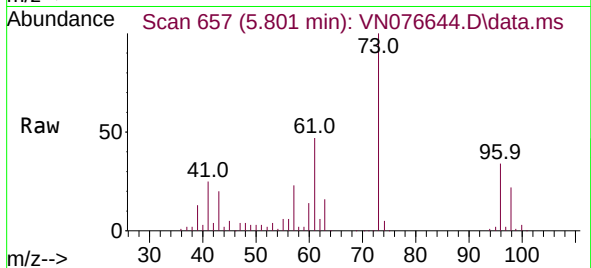
Acq: 13 Feb 2023 21:56

Instrument :

MSVOA_N

ClientSampleId :

OWBR-02-160-180-021023MS



Tgt Ion: 96 Resp: 177694

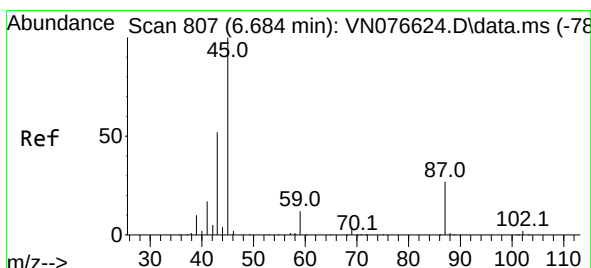
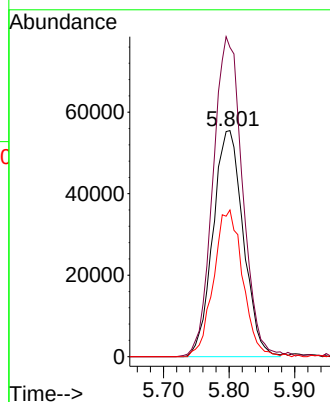
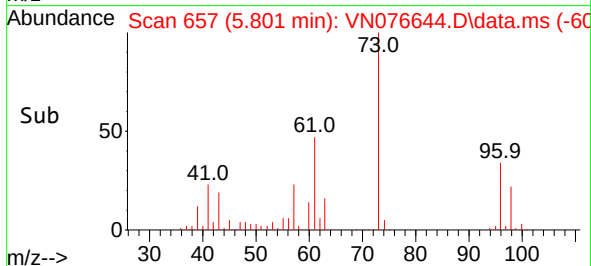
Ion	Ratio	Lower	Upper
96	100		
61	136.5	113.9	170.9
98	64.9	59.4	89.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2023

Supervised By :Mahesh Dadoda 02/14/2023



#22

Diisopropyl ether

Concen: 52.524 ug/l

RT: 6.678 min Scan# 806

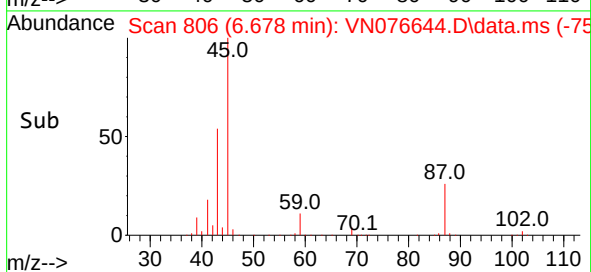
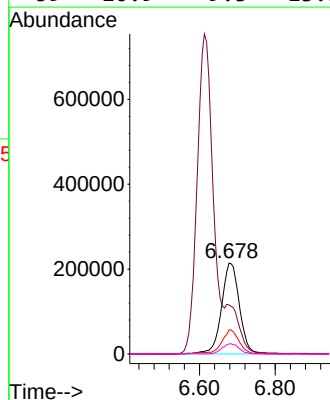
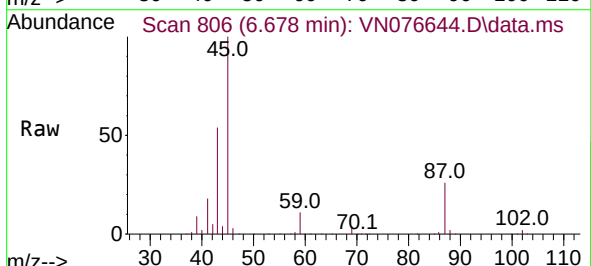
Delta R.T. -0.006 min

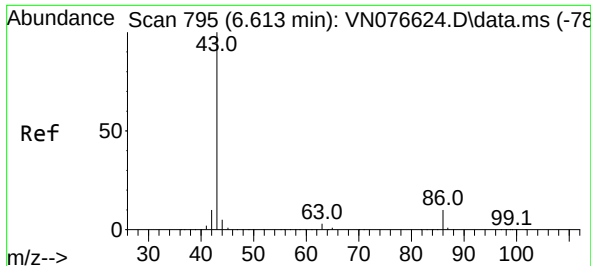
Lab File: VN076644.D

Acq: 13 Feb 2023 21:56

Tgt Ion: 45 Resp: 702814

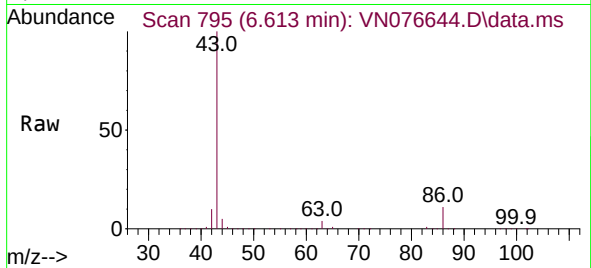
Ion	Ratio	Lower	Upper
45	100		
43	53.3	41.8	62.6
87	26.4	21.8	32.8
59	10.9	9.3	13.9





#23
 Vinyl Acetate
 Concen: 279.404 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN076644.D
 Acq: 13 Feb 2023 21:56

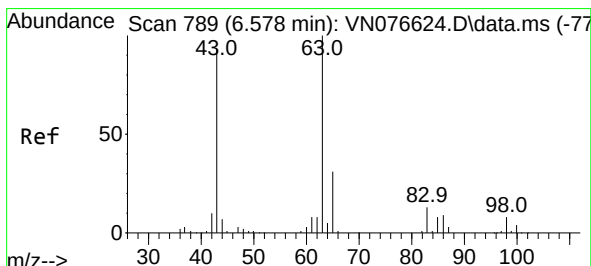
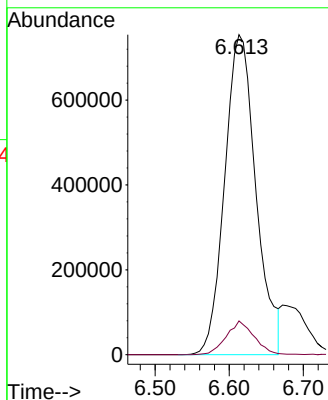
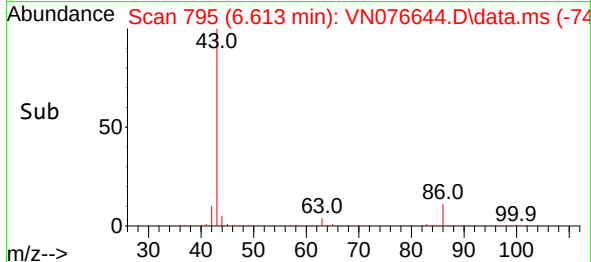
Instrument : MSVOA_N
 ClientSampleId :
 OWBR-02-160-180-021023MS



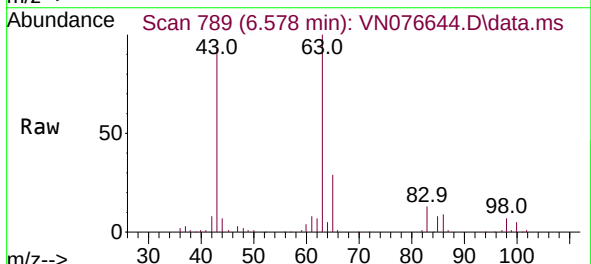
Tgt Ion: 43 Resp: 221202
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.2 12.2

Manual Integrations
 APPROVED

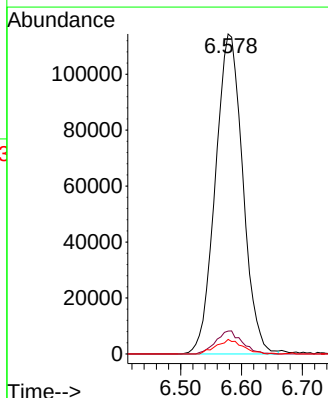
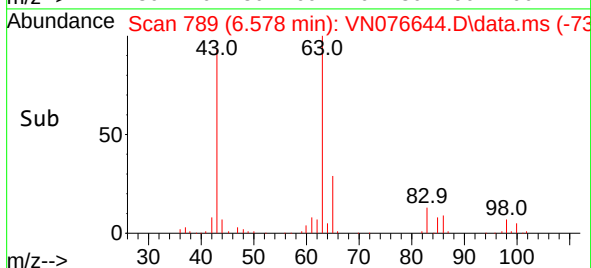
Reviewed By :John Carlone 02/14/2023
 Supervised By :Mahesh Dadoda 02/14/2023

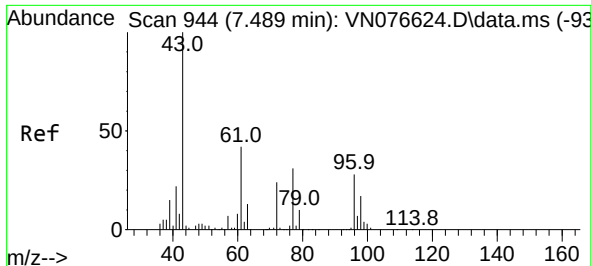


#24
 1,1-Dichloroethane
 Concen: 48.709 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN076644.D
 Acq: 13 Feb 2023 21:56



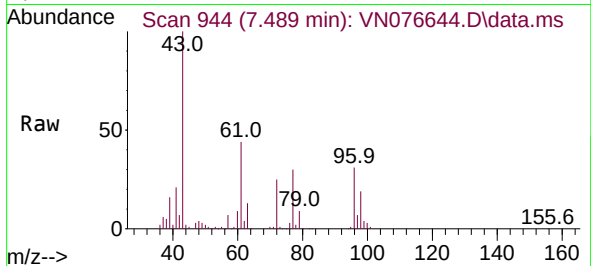
Tgt Ion: 63 Resp: 357204
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.1 12.3
 100 4.5 2.0 5.8





#25
2-Butanone
Concen: 233.627 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

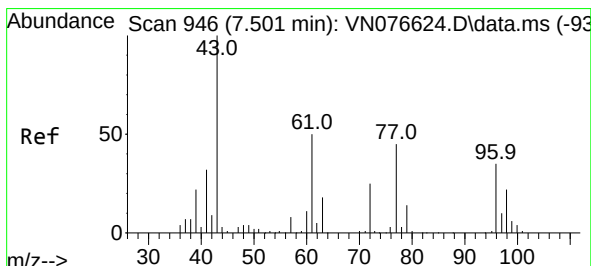
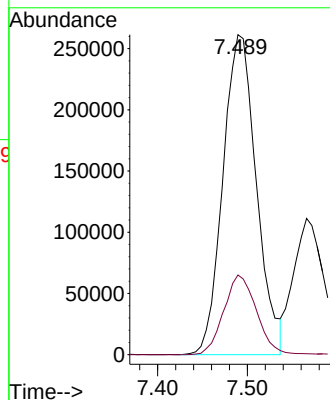
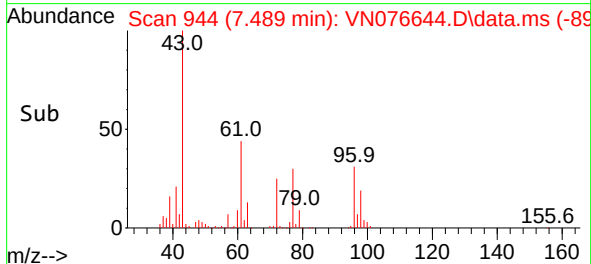
Instrument :
MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS



Tgt Ion: 43 Resp: 678045
Ion Ratio Lower Upper
43 100
72 24.9 19.4 29.2

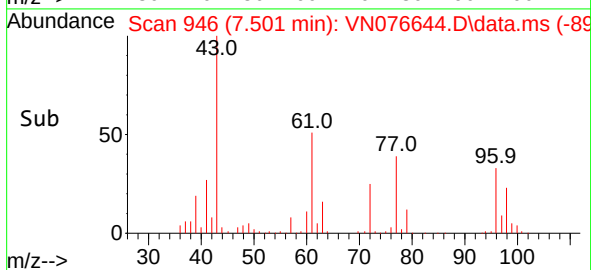
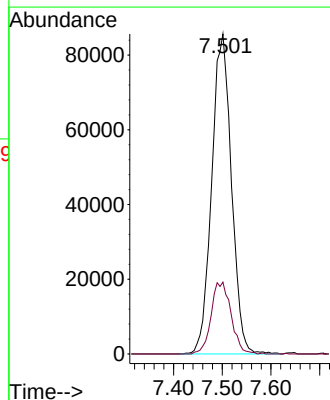
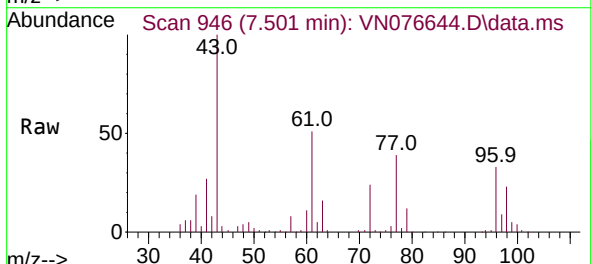
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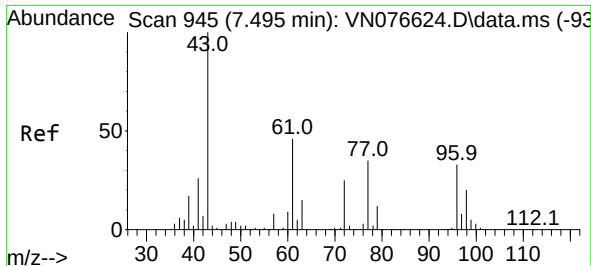
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#26
2,2-Dichloropropane
Concen: 45.476 ug/l
RT: 7.501 min Scan# 946
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

Tgt Ion: 77 Resp: 240547
Ion Ratio Lower Upper
77 100
97 22.7 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 48.617 ug/l

RT: 7.495 min Scan# 945

Delta R.T. -0.000 min

Lab File: VN076644.D

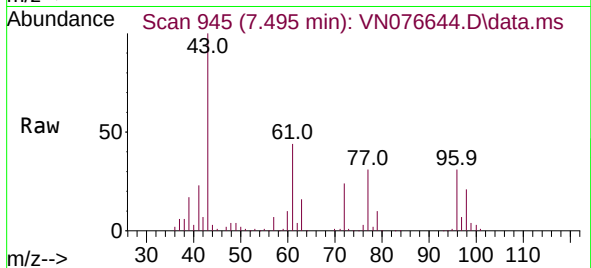
Acq: 13 Feb 2023 21:56

Instrument :

MSVOA_N

ClientSampleId :

OWBR-02-160-180-021023MS



Tgt Ion: 96 Resp: 213719

Ion Ratio Lower Upper

96 100

61 144.9 0.0 286.8

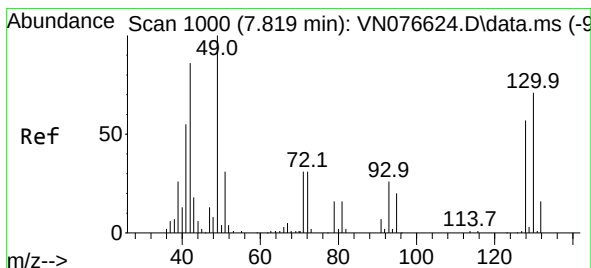
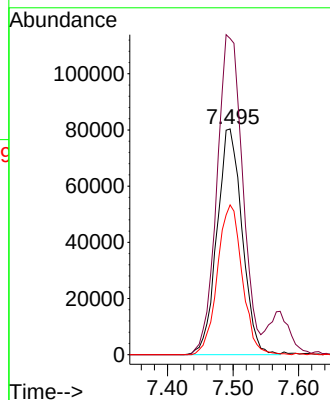
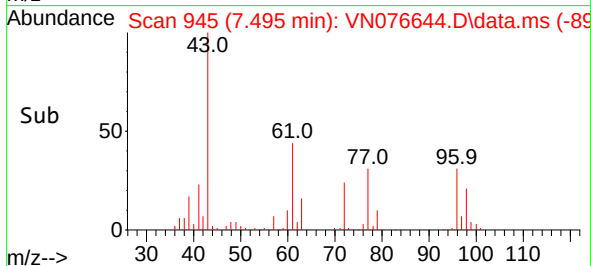
98 65.6 0.0 124.0

Manual Integrations

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Reviewed By :John Carlone 02/14/2023

Supervised By :Mahesh Dadoda 02/14/2023



#28

Bromochloromethane

Concen: 49.271 ug/l

RT: 7.819 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN076644.D

Acq: 13 Feb 2023 21:56

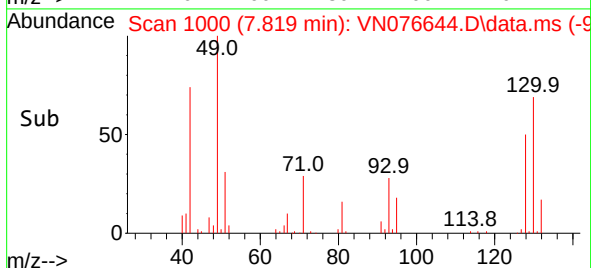
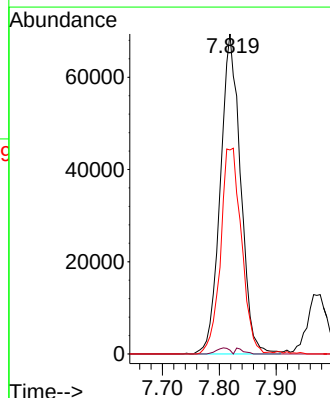
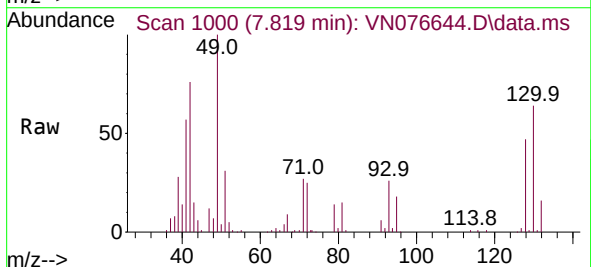
Tgt Ion: 49 Resp: 171971

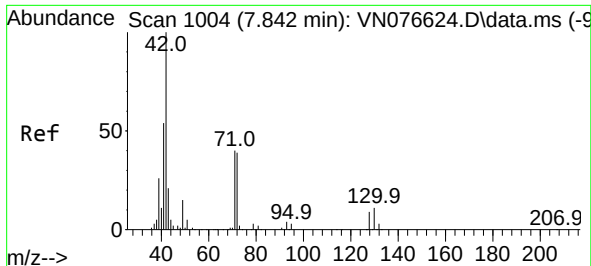
Ion Ratio Lower Upper

49 100

129 0.7 0.0 4.0

130 66.3 57.8 86.8





#29

Tetrahydrofuran

Concen: 243.514 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. -0.000 min

Lab File: VN076644.D

Acq: 13 Feb 2023 21:56

Instrument :

MSVOA_N

ClientSampleId :

OWBR-02-160-180-021023MS

Tgt Ion: 42 Resp: 461749

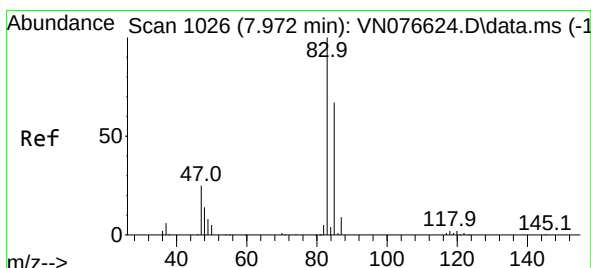
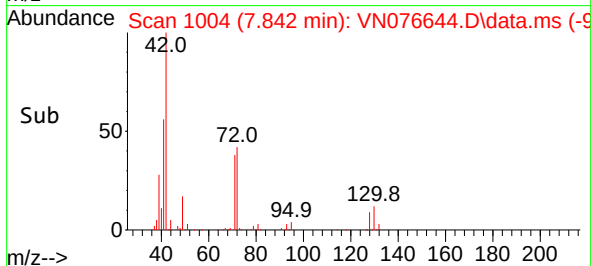
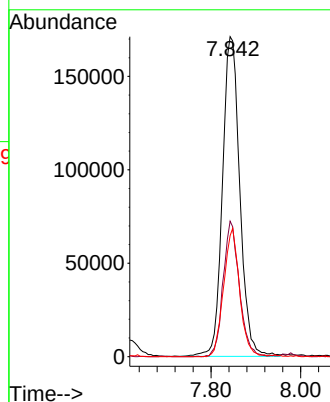
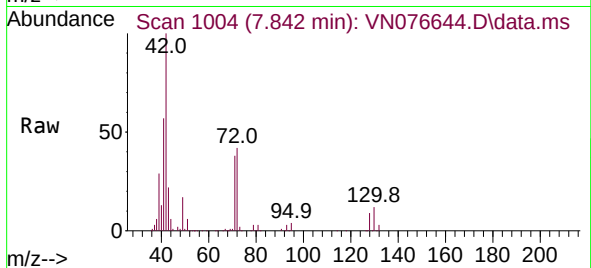
Ion	Ratio	Lower	Upper
42	100		
72	39.4	31.5	47.3
71	36.9	29.8	44.8

Manual Integrations

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Reviewed By :John Carlone 02/14/2023

Supervised By :Mahesh Dadoda 02/14/2023



#30

Chloroform

Concen: 50.331 ug/l

RT: 7.972 min Scan# 1026

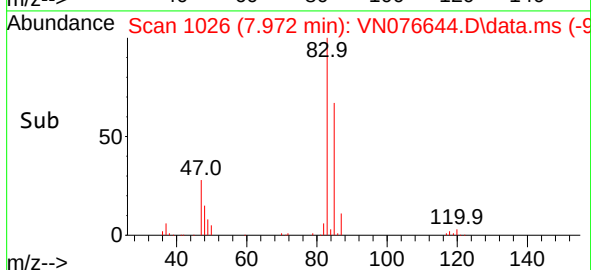
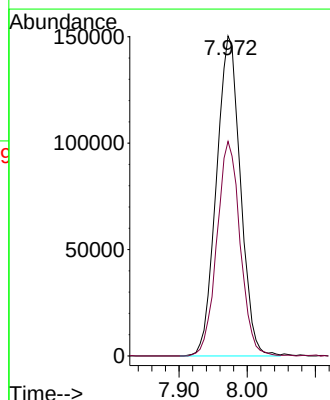
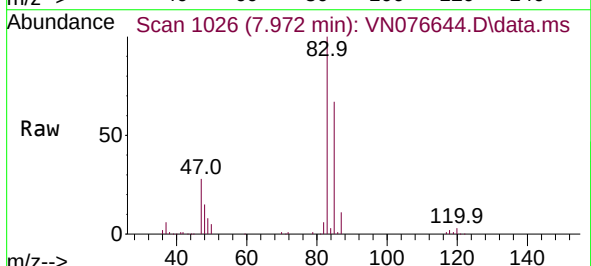
Delta R.T. -0.000 min

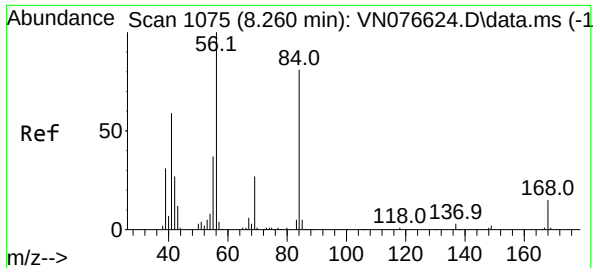
Lab File: VN076644.D

Acq: 13 Feb 2023 21:56

Tgt Ion: 83 Resp: 368775

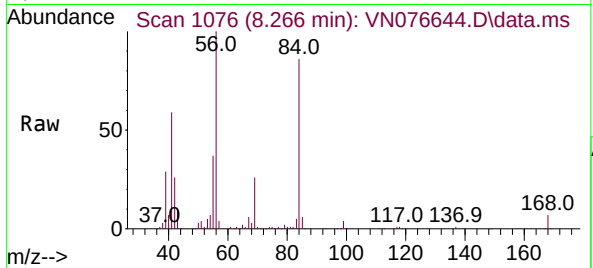
Ion	Ratio	Lower	Upper
83	100		
85	67.0	53.5	80.3





#31
Cyclohexane
Concen: 49.229 ug/l
RT: 8.266 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

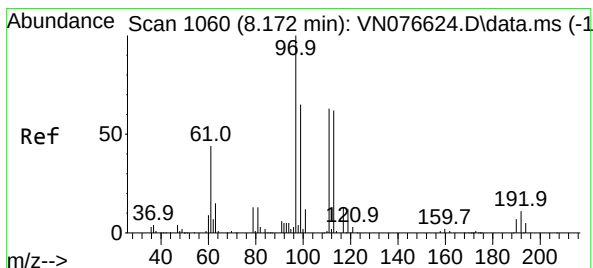
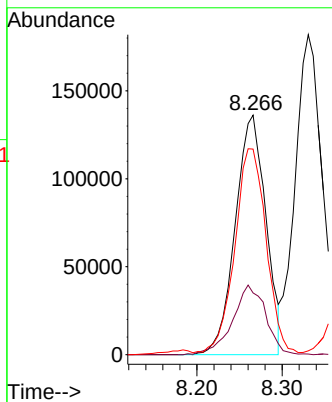
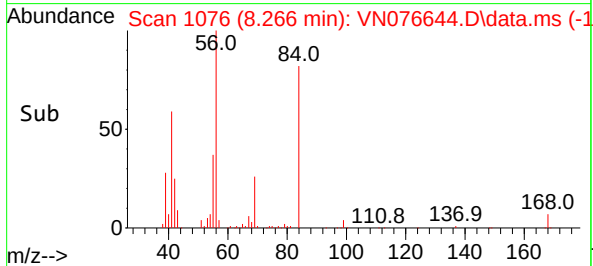
Instrument :
MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS



Tgt Ion: 56 Resp: 34014
Ion Ratio Lower Upper
56 100
69 25.8 21.6 32.4
84 84.3 65.1 97.7

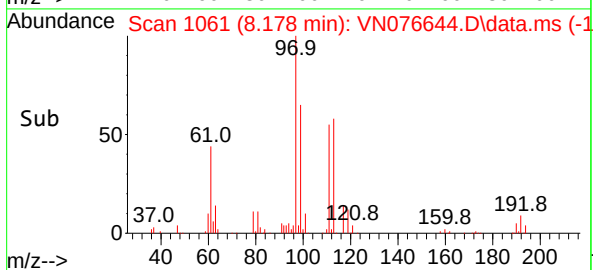
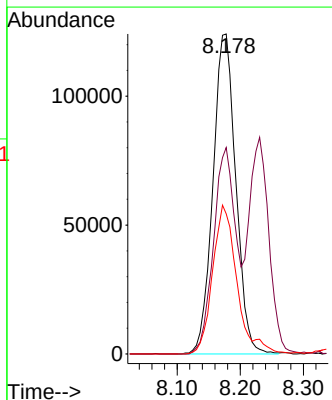
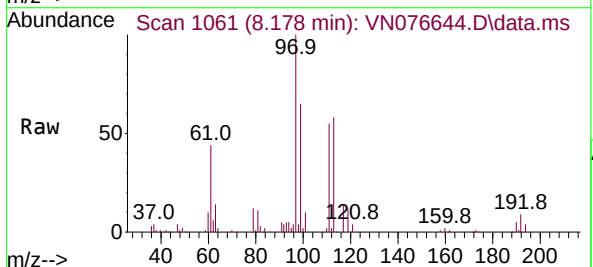
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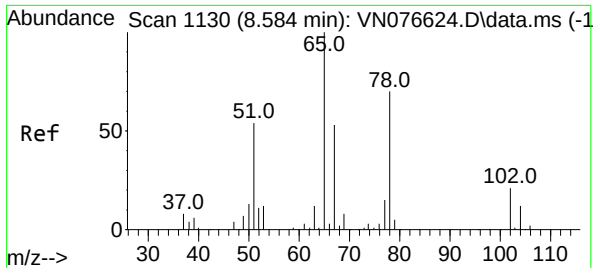
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#32
1,1,1-Trichloroethane
Concen: 50.731 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

Tgt Ion: 97 Resp: 312531
Ion Ratio Lower Upper
97 100
99 62.2 51.2 76.8
61 49.4 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 47.013 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN076644.D

Acq: 13 Feb 2023 21:56

Instrument :

MSVOA_N

ClientSampleId :

OWBR-02-160-180-021023MS

Tgt Ion: 65 Resp: 207078

Ion Ratio Lower Upper

65 100

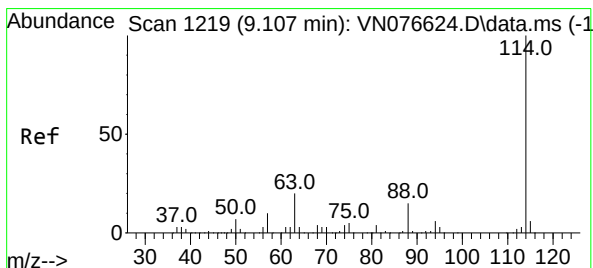
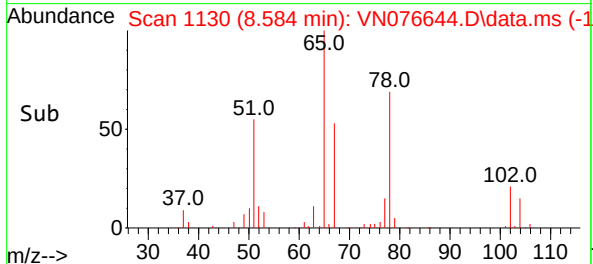
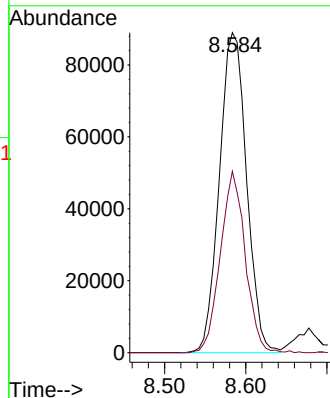
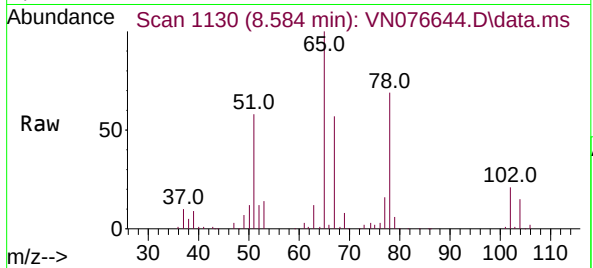
67 51.8 0.0 105.6

Manual Integrations

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Reviewed By :John Carlone 02/14/2023

Supervised By :Mahesh Dadoda 02/14/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN076644.D

Acq: 13 Feb 2023 21:56

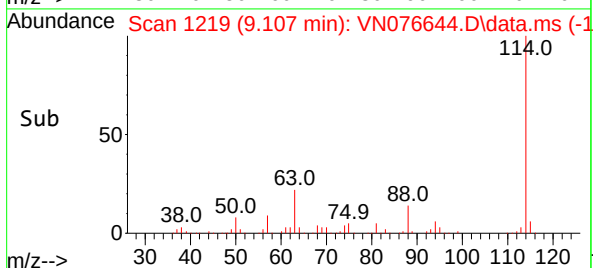
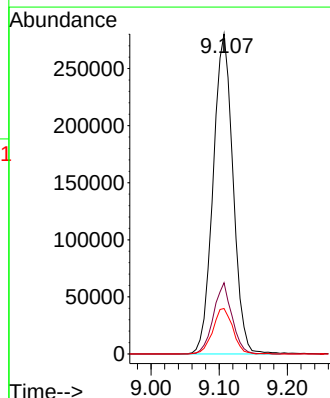
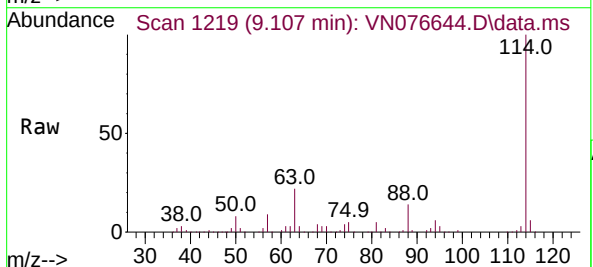
Tgt Ion:114 Resp: 569933

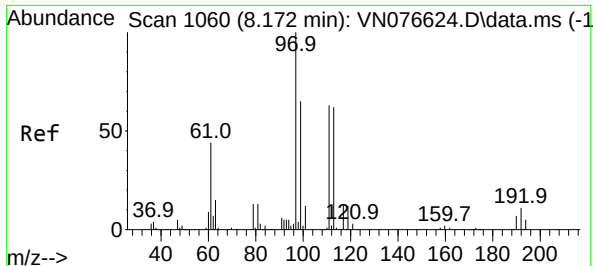
Ion Ratio Lower Upper

114 100

63 22.3 0.0 40.0

88 14.2 0.0 29.6





#35

Dibromofluoromethane

Concen: 46.475 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076644.D

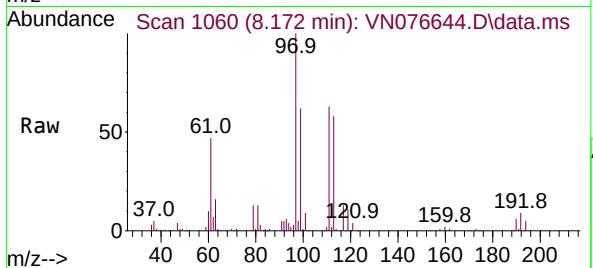
Acq: 13 Feb 2023 21:56

Instrument :

MSVOA_N

ClientSampleId :

OWBR-02-160-180-021023MS



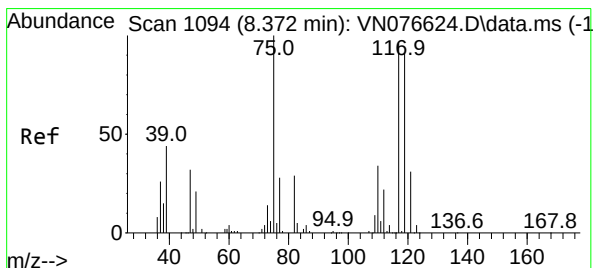
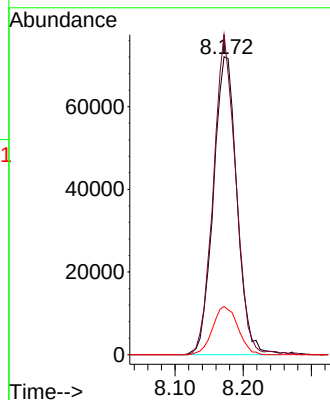
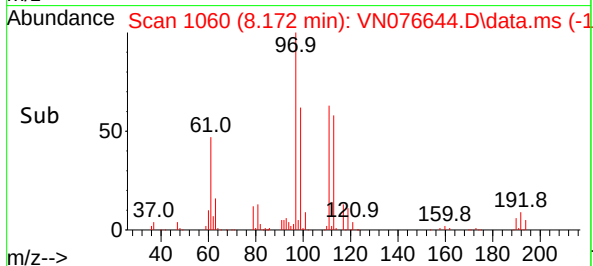
Tgt Ion:	113	Resp:	17346
Ion Ratio	Lower	Upper	
113	100		
111	101.6	83.1	124.7
192	17.3	15.6	23.4

Manual Integrations

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Reviewed By :John Carlone 02/14/2023

Supervised By :Mahesh Dadoda 02/14/2023



#36

1,1-Dichloropropene

Concen: 50.710 ug/l

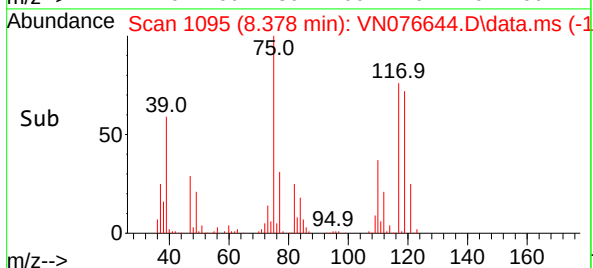
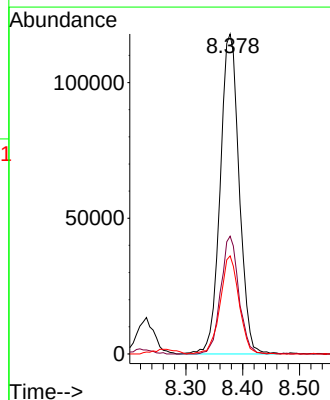
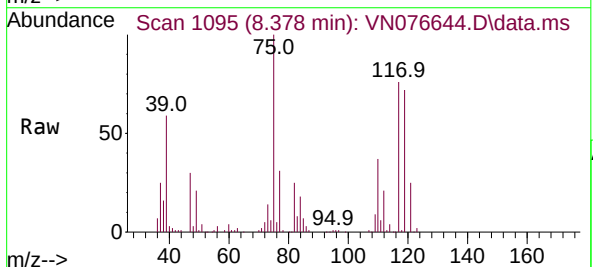
RT: 8.378 min Scan# 1095

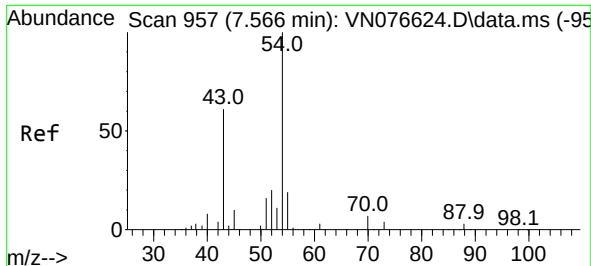
Delta R.T. 0.006 min

Lab File: VN076644.D

Acq: 13 Feb 2023 21:56

Tgt Ion:	75	Resp:	273460
Ion Ratio	Lower	Upper	
75	100		
110	35.1	17.5	52.5
77	30.5	24.5	36.7





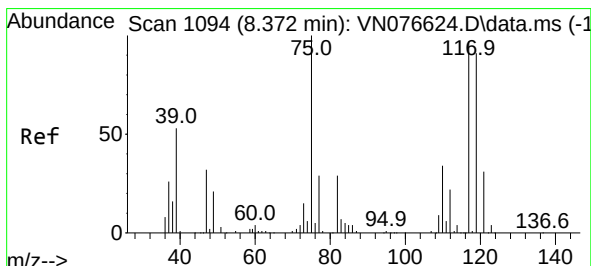
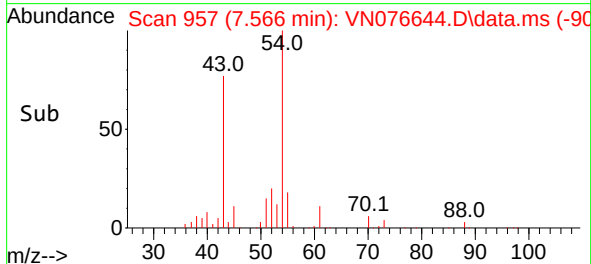
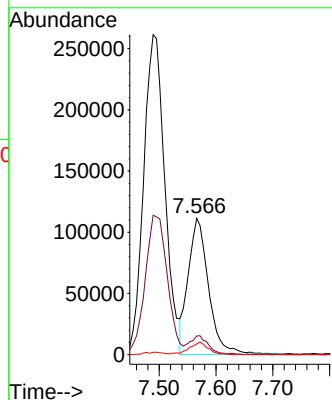
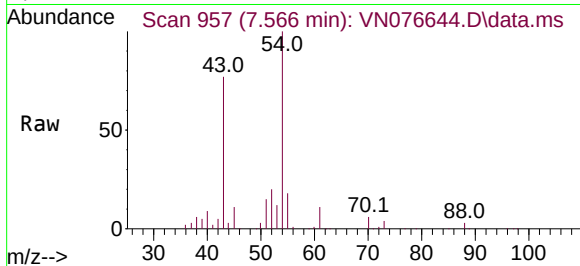
#37
Ethyl Acetate
Concen: 48.620 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

Instrument :
MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS

Tgt Ion: 43 Resp: 275862
Ion Ratio Lower Upper
43 100
61 12.1 9.9 14.9
70 8.6 7.8 11.6

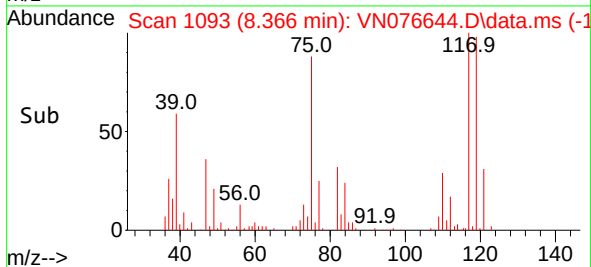
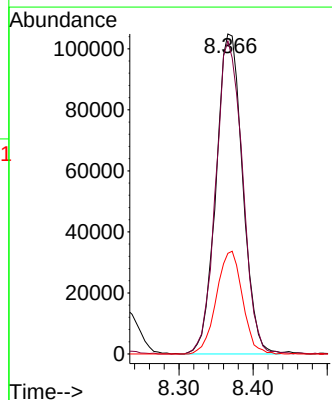
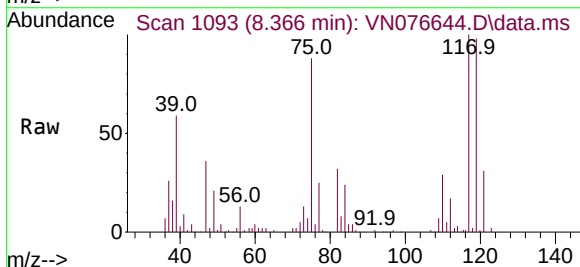
Manual Integrations
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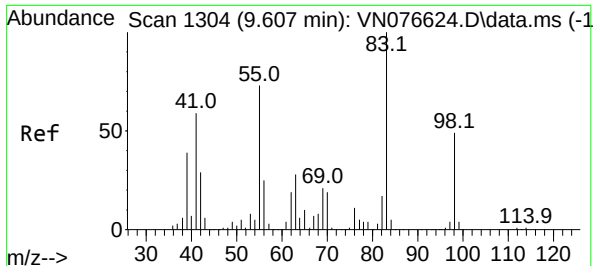
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#38
Carbon Tetrachloride
Concen: 47.969 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

Tgt Ion:117 Resp: 260953
Ion Ratio Lower Upper
117 100
119 97.8 75.4 113.0
121 31.4 26.0 39.0





#39

Methylcyclohexane

Concen: 53.185 ug/l

RT: 9.607 min Scan# 11304

Delta R.T. -0.000 min

Lab File: VN076644.D

Acq: 13 Feb 2023 21:56

Instrument :

MSVOA_N

ClientSampleId :

OWBR-02-160-180-021023MS

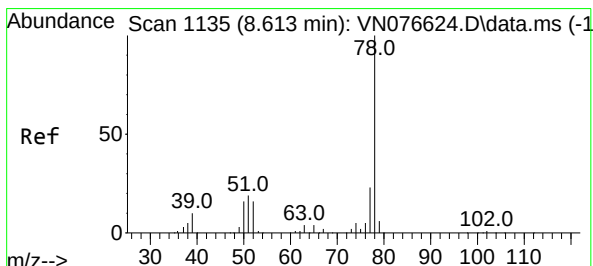
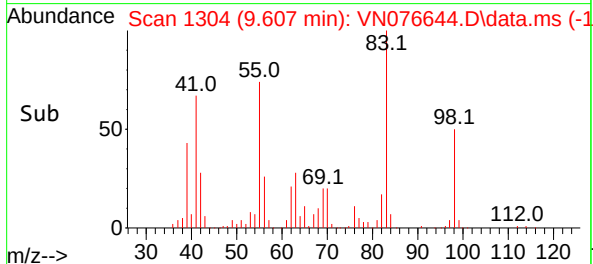
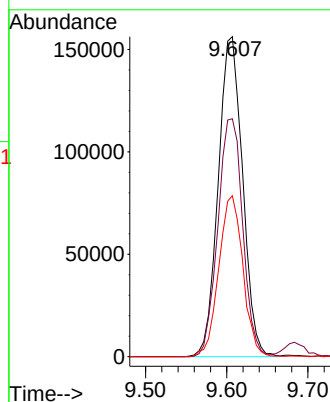
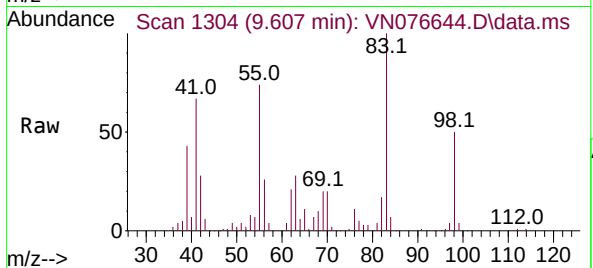
Tgt Ion: 83 Resp: 326011
 Ion Ratio Lower Upper
 83 100
 55 74.4 58.6 88.0
 98 50.3 39.4 59.2

Manual Integrations

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Reviewed By :John Carlone 02/14/2023

Supervised By :Mahesh Dadoda 02/14/2023



#40

Benzene

Concen: 50.368 ug/l

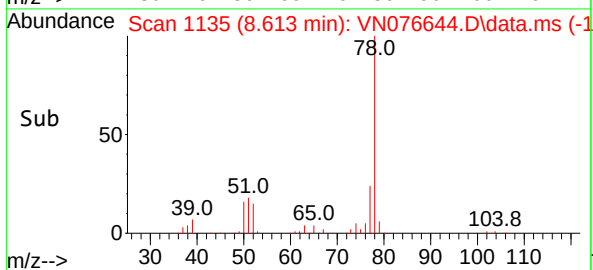
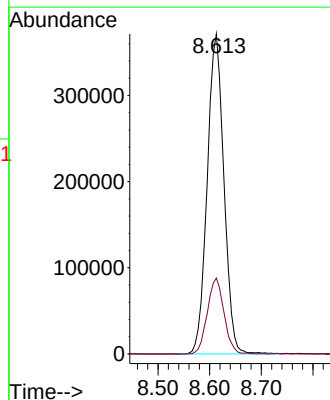
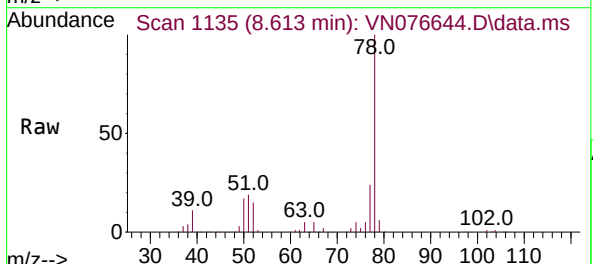
RT: 8.613 min Scan# 1135

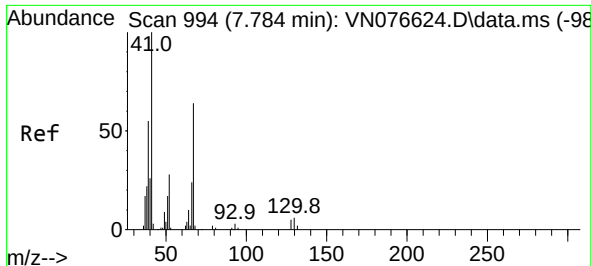
Delta R.T. -0.000 min

Lab File: VN076644.D

Acq: 13 Feb 2023 21:56

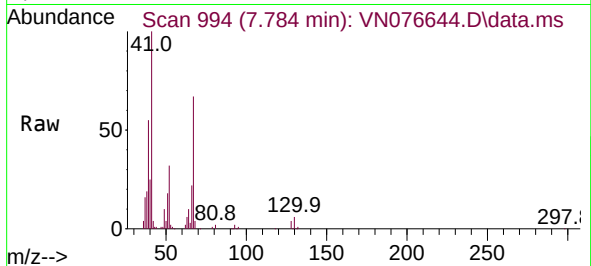
Tgt Ion: 78 Resp: 834128
 Ion Ratio Lower Upper
 78 100
 77 23.7 18.2 27.4





#41
Methacrylonitrile
Concen: 49.401 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

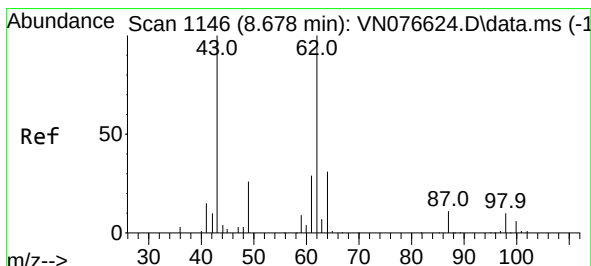
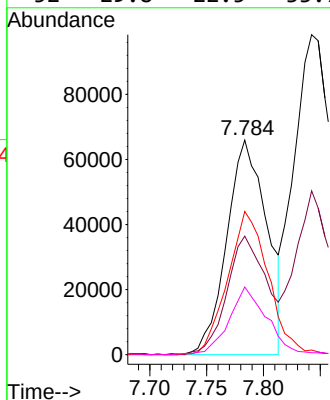
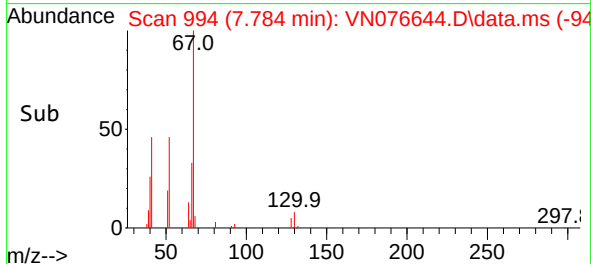
Instrument : MSVOA_N
Client Sample Id :
OWBR-02-160-180-021023MS



Tgt Ion: 41 Resp: 162379
Ion Ratio Lower Upper
41 100
39 54.8 42.6 63.8
67 67.5 51.4 77.0
52 29.8 22.5 33.7

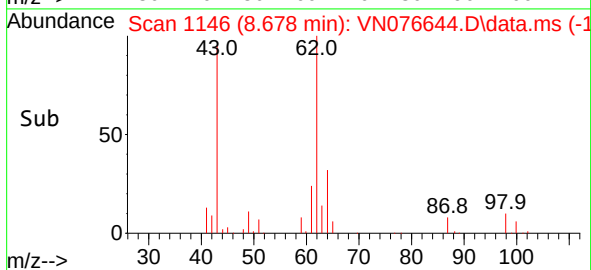
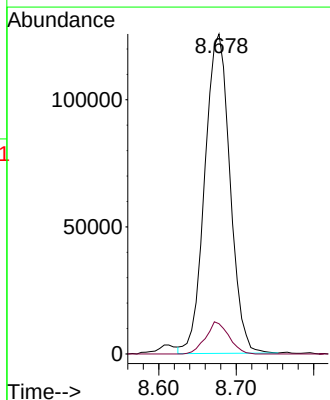
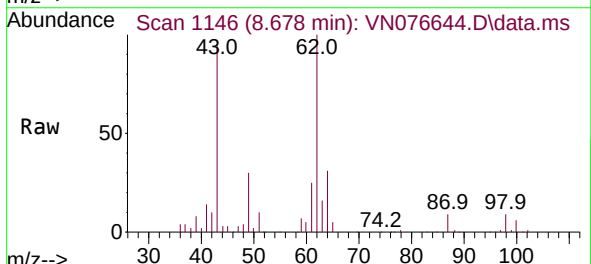
Manual Integrations
APPROVED

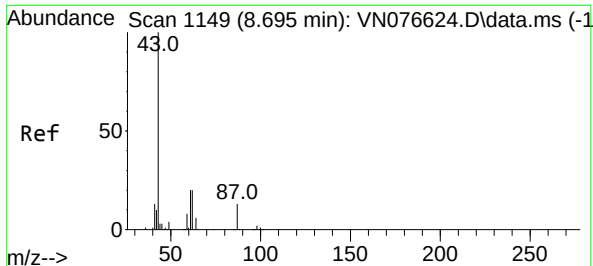
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#42
1,2-Dichloroethane
Concen: 49.134 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

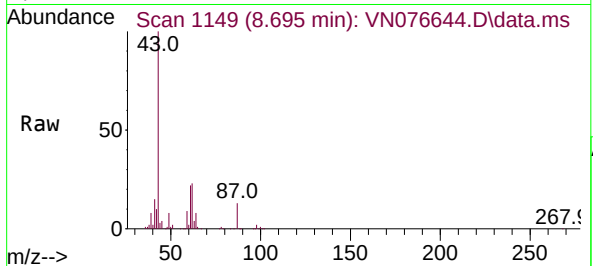
Tgt Ion: 62 Resp: 283788
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.2





#43
Isopropyl Acetate
Concen: 51.106 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

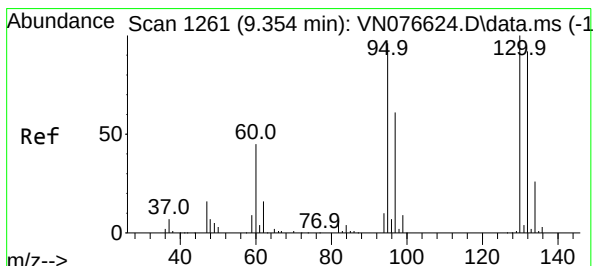
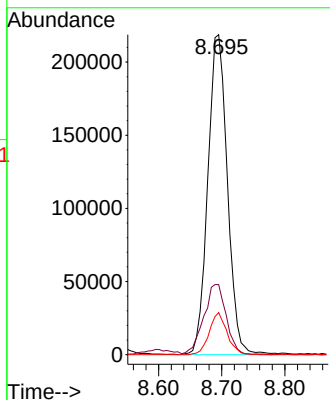
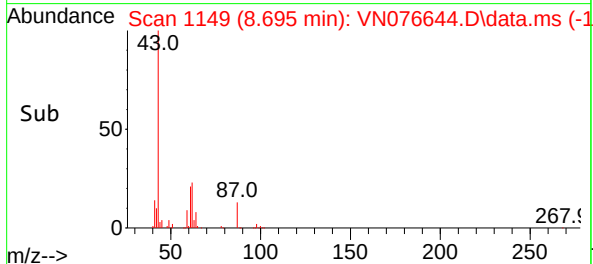
Instrument : MSVOA_N
ClientSampleId : OWBR-02-160-180-021023MS



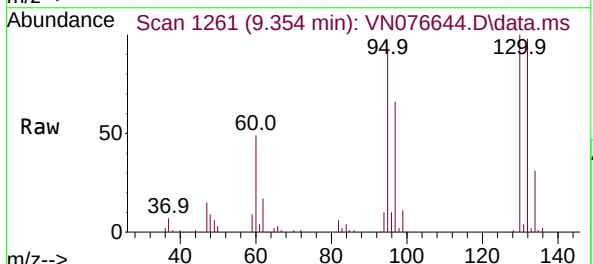
Tgt Ion: 43 Resp: 47184
Ion Ratio Lower Upper
43 100
61 24.8 20.0 30.0
87 11.9 9.9 14.9

Manual Integrations
APPROVED

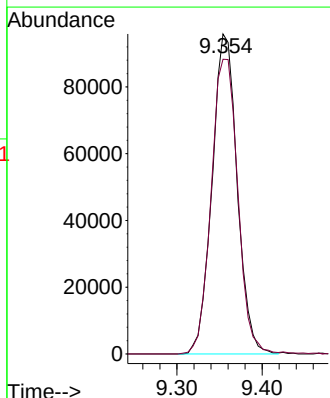
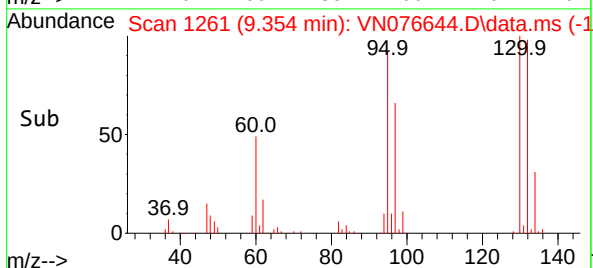
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

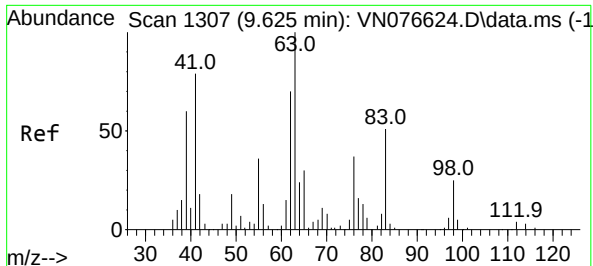


#44
Trichloroethene
Concen: 50.138 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56



Tgt Ion:130 Resp: 196211
Ion Ratio Lower Upper
130 100
95 92.1 0.0 191.4





#45

1,2-Dichloropropane

Concen: 50.013 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VN076644.D

Acq: 13 Feb 2023 21:56

Instrument :

MSVOA_N

ClientSampleId :

OWBR-02-160-180-021023MS

Tgt Ion: 63 Resp: 21925

Ion Ratio Lower Upper

63 100

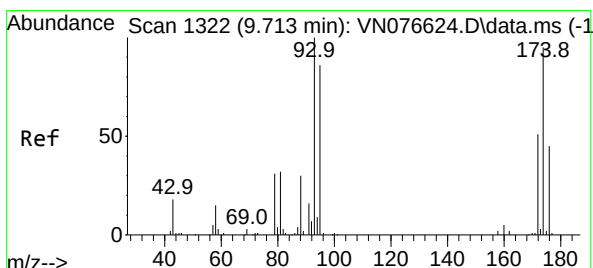
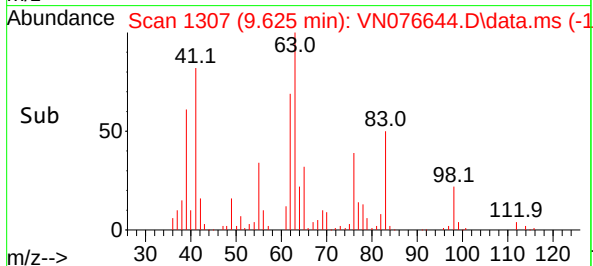
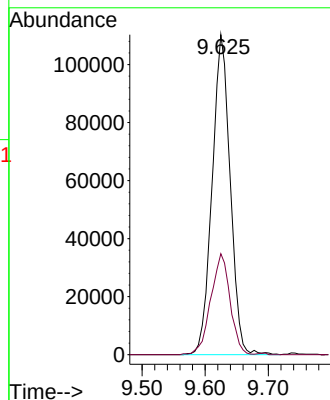
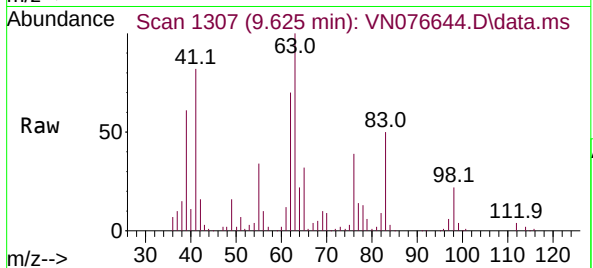
65 31.5 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2023

Supervised By :Mahesh Dadoda 02/14/2023



#46

Dibromomethane

Concen: 50.574 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN076644.D

Acq: 13 Feb 2023 21:56

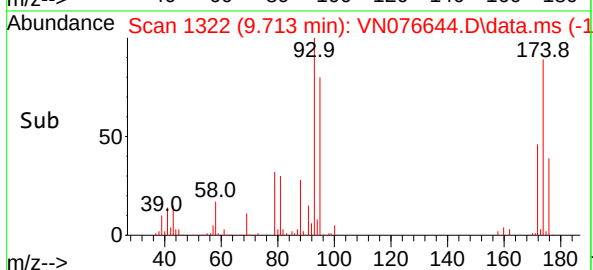
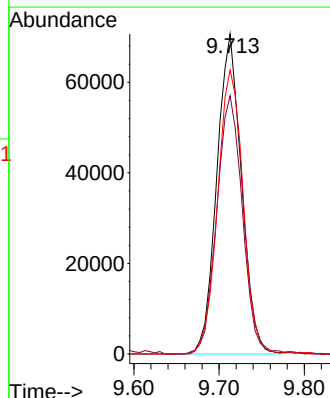
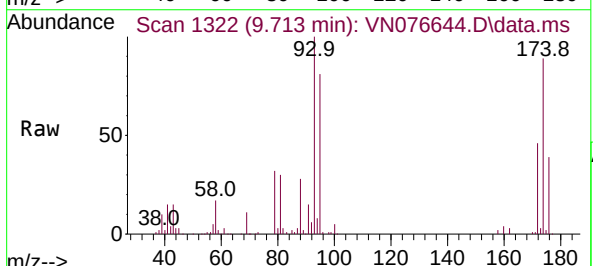
Tgt Ion: 93 Resp: 141741

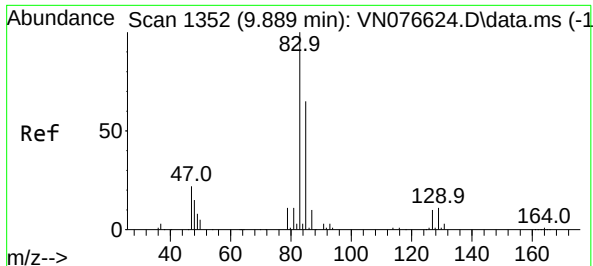
Ion Ratio Lower Upper

93 100

95 84.0 66.0 99.0

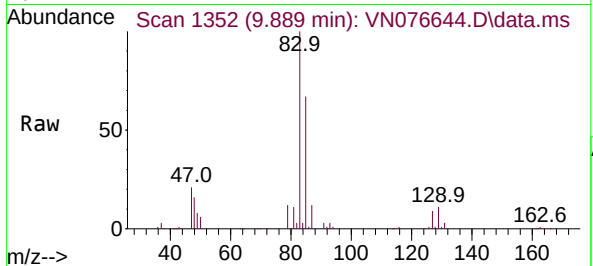
174 91.3 75.8 113.8





#47
Bromodichloromethane
Concen: 50.835 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

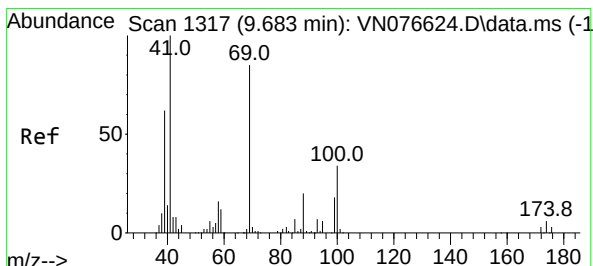
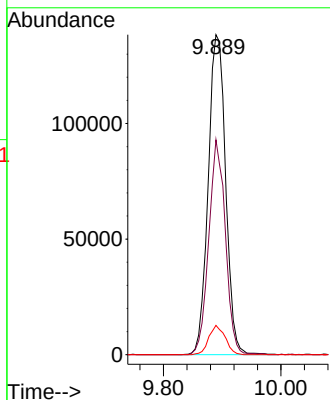
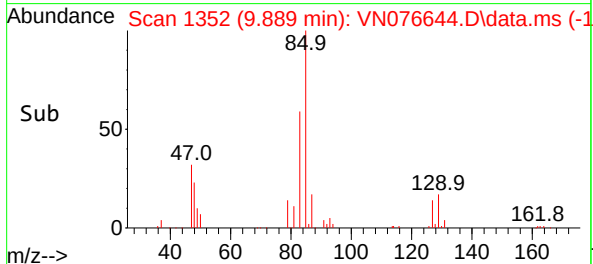
Instrument :
MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS



Tgt Ion: 83 Resp: 285639
Ion Ratio Lower Upper
83 100
85 67.1 51.8 77.6
127 9.1 7.9 11.9

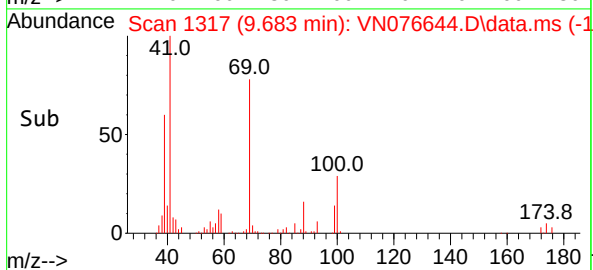
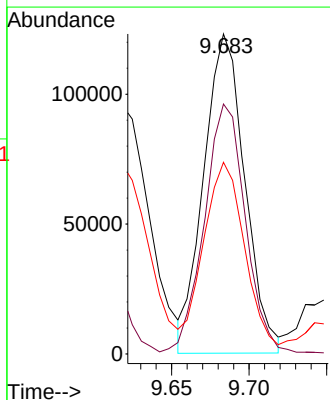
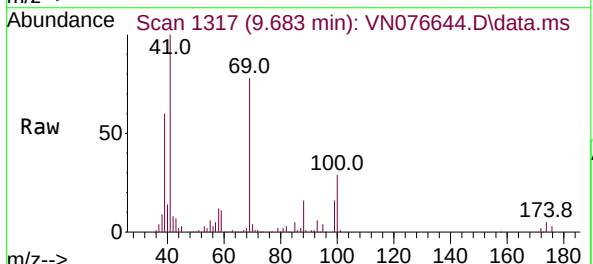
Manual Integrations
APPROVED

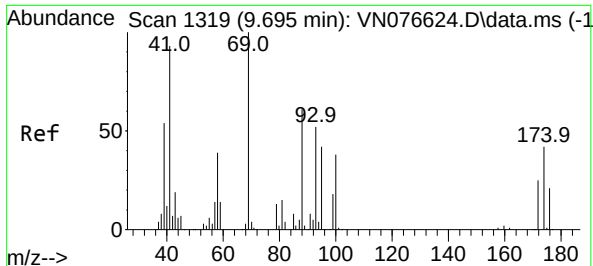
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#48
Methyl methacrylate
Concen: 51.662 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

Tgt Ion: 41 Resp: 226334
Ion Ratio Lower Upper
41 100
69 79.3 65.4 98.0
39 61.0 49.3 73.9





#49

1,4-Dioxane

Concen: 960.046 ug/l

RT: 9.701 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN076644.D

Acq: 13 Feb 2023 21:56

Instrument :

MSVOA_N

ClientSampleId :

OWBR-02-160-180-021023MS

Tgt Ion: 88 Resp: 7275

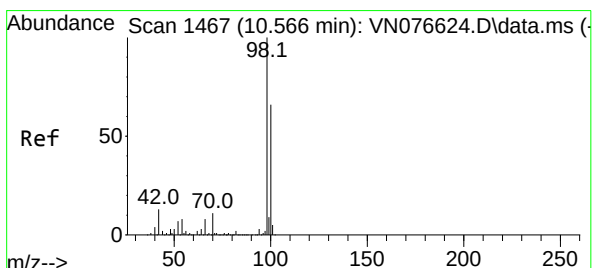
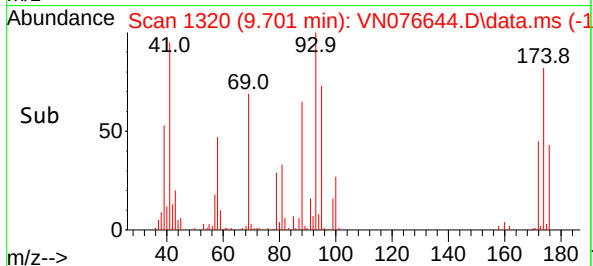
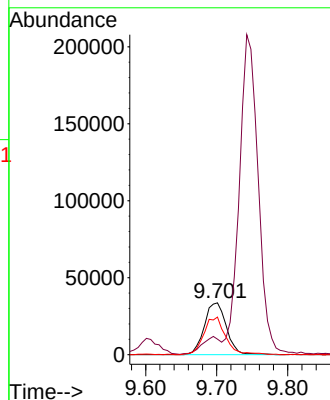
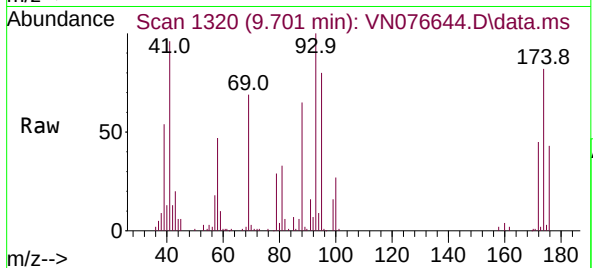
Ion	Ratio	Lower	Upper
88	100		
43	28.7	22.6	33.8
58	71.9	57.6	86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2023

Supervised By :Mahesh Dadoda 02/14/2023



#50

Toluene-d8

Concen: 48.897 ug/l

RT: 10.572 min Scan# 1468

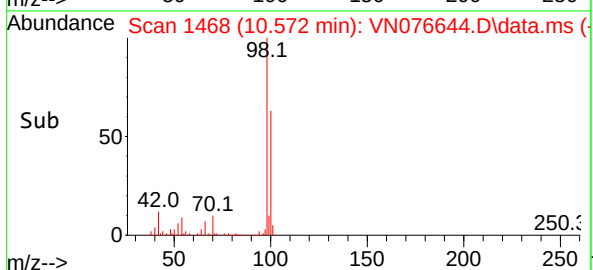
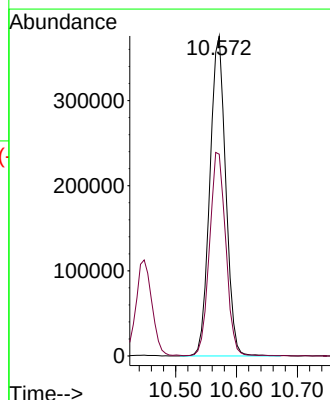
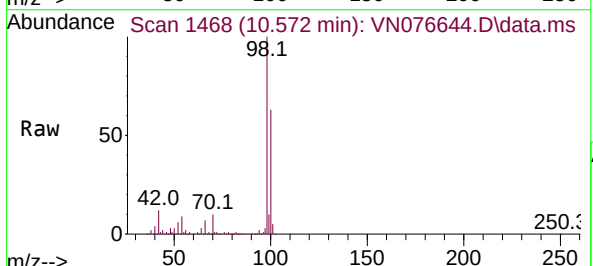
Delta R.T. 0.006 min

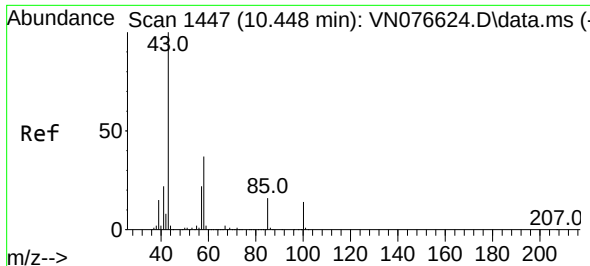
Lab File: VN076644.D

Acq: 13 Feb 2023 21:56

Tgt Ion: 98 Resp: 681565

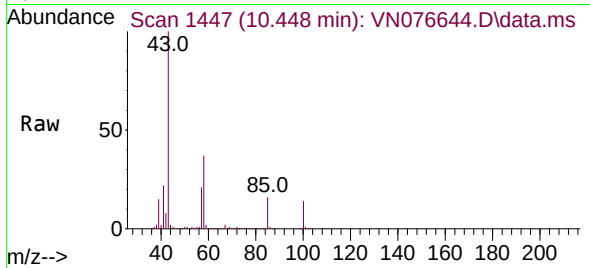
Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.9	79.3





#51
4-Methyl-2-Pentanone
Concen: 252.409 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

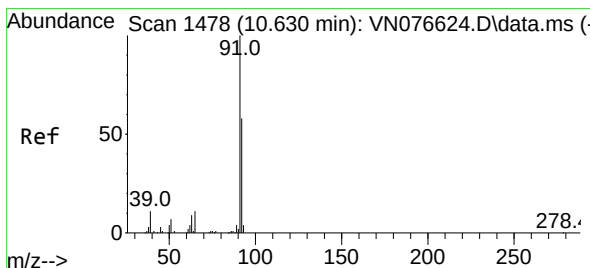
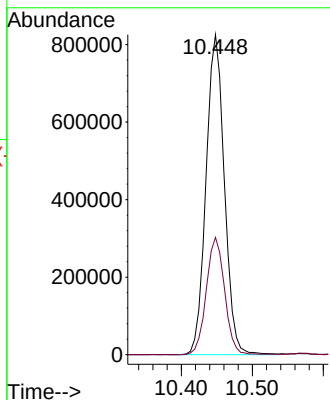
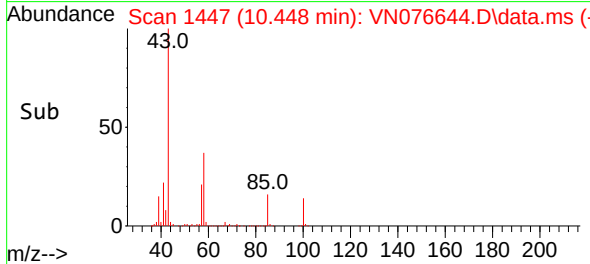
Instrument :
MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS



Tgt Ion: 43 Resp: 1482700
Ion Ratio Lower Upper
43 100
58 36.6 29.5 44.3

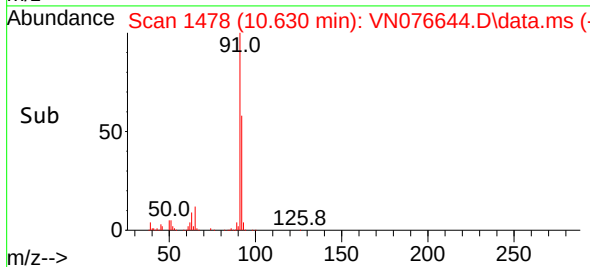
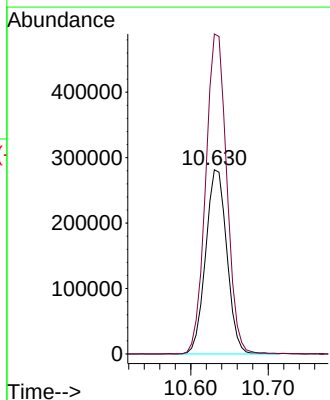
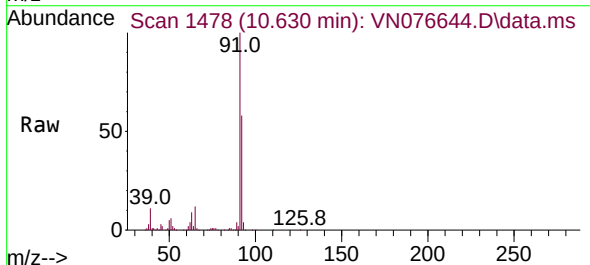
Manual Integrations
APPROVED

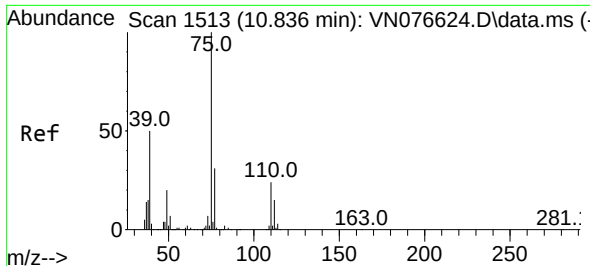
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#52
Toluene
Concen: 53.500 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

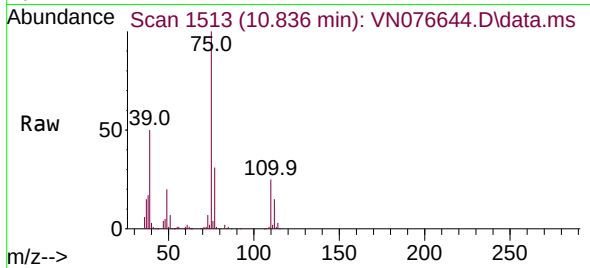
Tgt Ion: 92 Resp: 534915
Ion Ratio Lower Upper
92 100
91 173.1 138.0 207.0





#53
t-1,3-Dichloropropene
Concen: 53.422 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

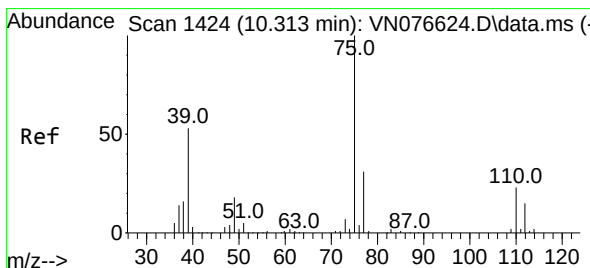
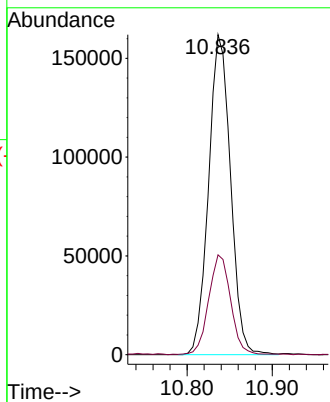
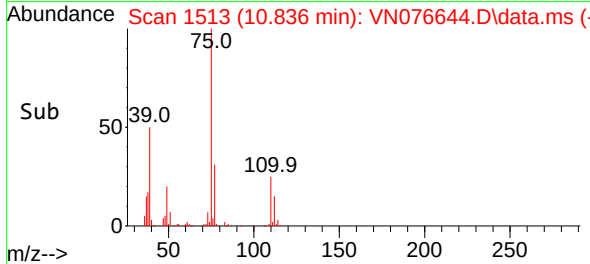
Instrument : MSVOA_N
ClientSampleId : OWBR-02-160-180-021023MS



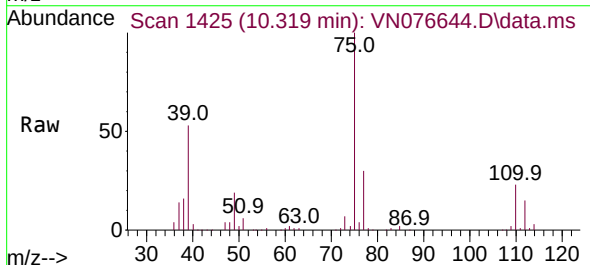
Tgt Ion: 75 Resp: 289732
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0

Manual Integrations
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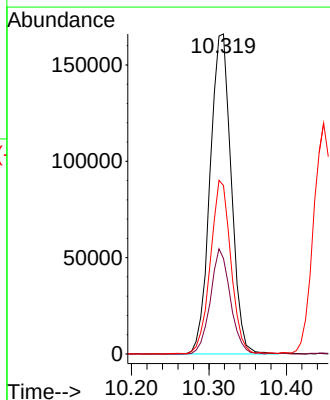
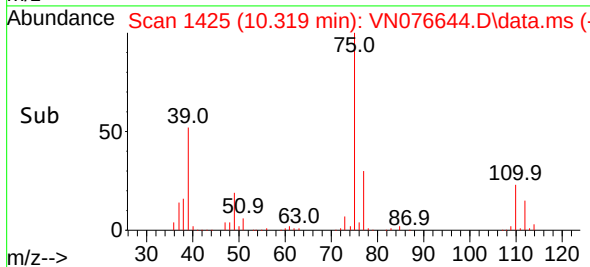
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

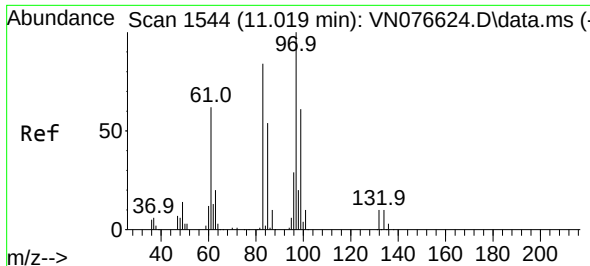


#54
cis-1,3-Dichloropropene
Concen: 50.374 ug/l
RT: 10.319 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56



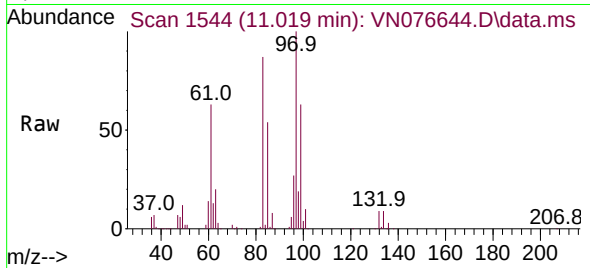
Tgt Ion: 75 Resp: 315133
Ion Ratio Lower Upper
75 100
77 29.8 25.1 37.7
39 52.5 42.3 63.5





#55
1,1,2-Trichloroethane
Concen: 51.328 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

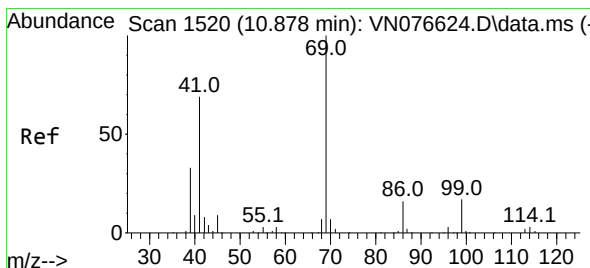
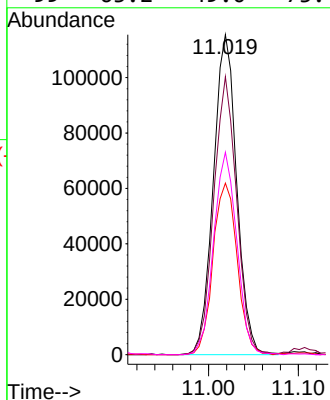
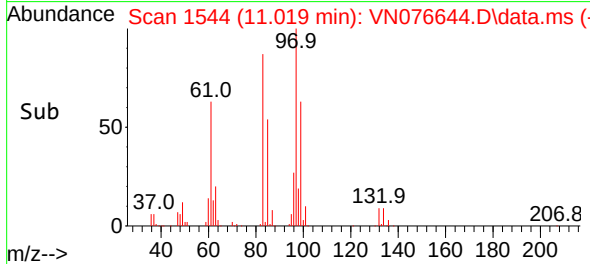
Instrument : MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS



Tgt Ion: 97 Resp: 208678
Ion Ratio Lower Upper
97 100
83 86.9 67.3 100.9
85 53.6 43.2 64.8
99 63.2 49.0 73.4

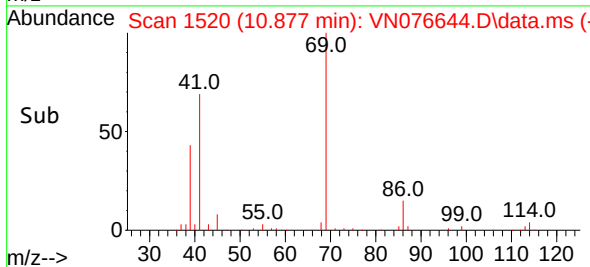
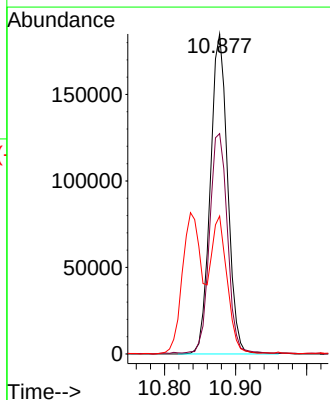
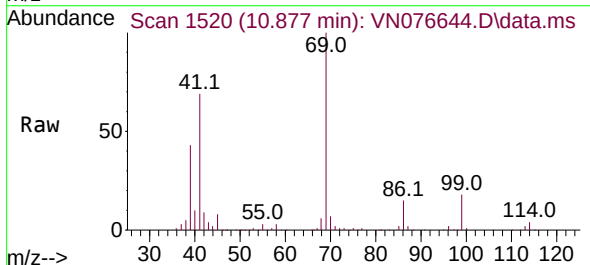
Manual Integrations
APPROVED

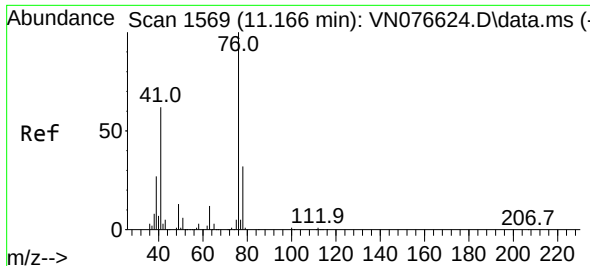
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#56
Ethyl methacrylate
Concen: 54.584 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

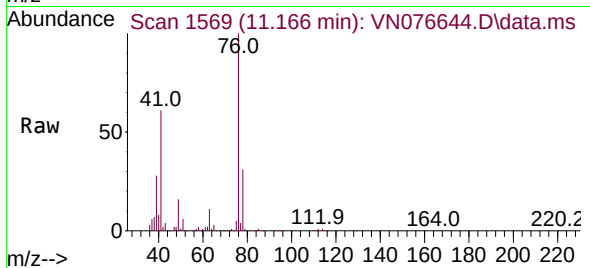
Tgt Ion: 69 Resp: 312369
Ion Ratio Lower Upper
69 100
41 71.7 55.1 82.7
39 38.4 30.7 46.1





#57
1,3-Dichloropropane
Concen: 51.222 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

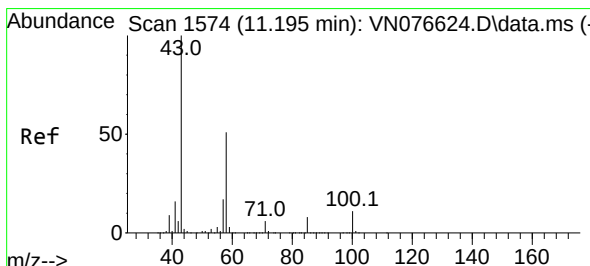
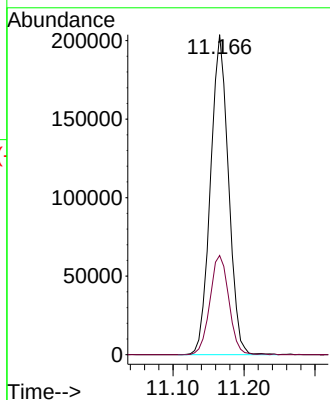
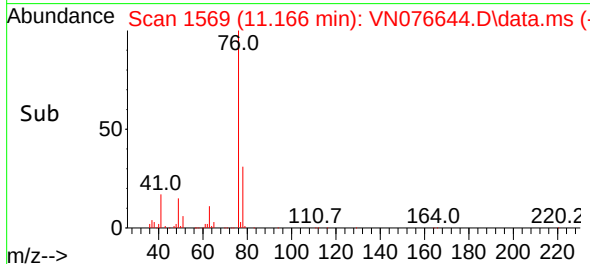
Instrument :
MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS



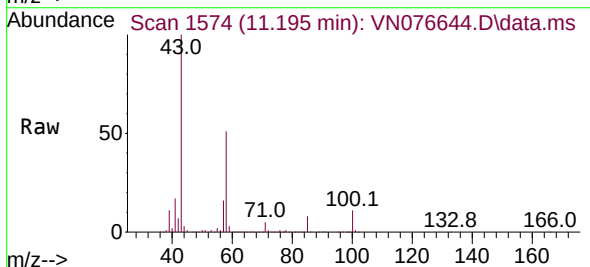
Tgt Ion: 76 Resp: 35778
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

Manual Integrations
APPROVED

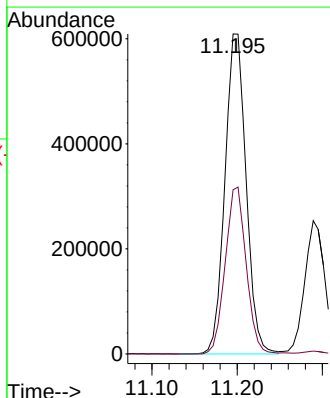
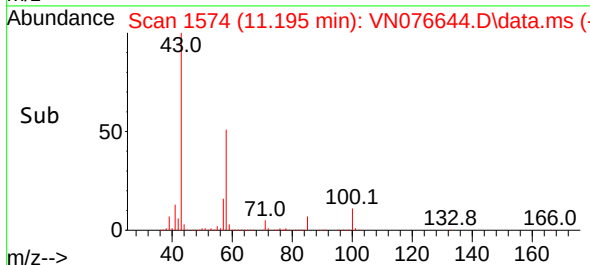
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

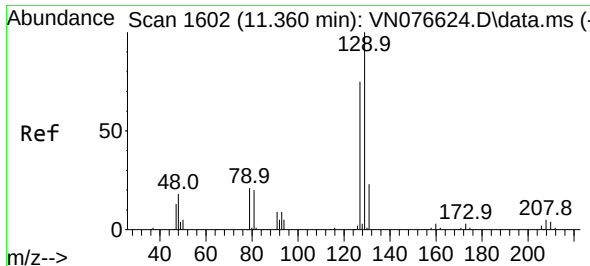


#59
2-Hexanone
Concen: 249.161 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56



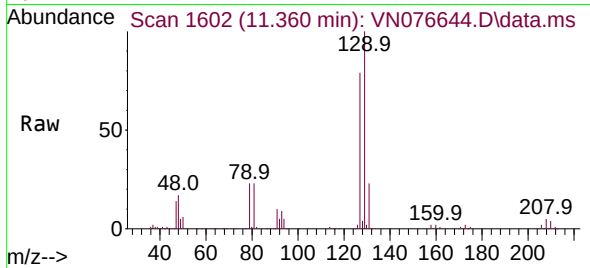
Tgt Ion: 43 Resp: 1055326
Ion Ratio Lower Upper
43 100
58 51.7 25.4 76.0





#60
Dibromochloromethane
Concen: 51.277 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

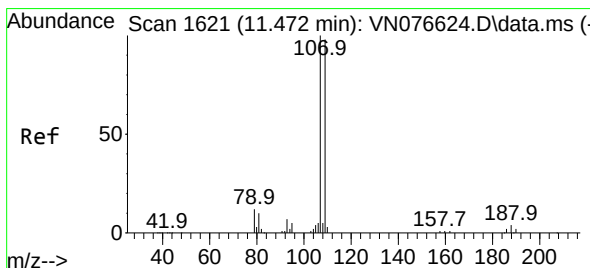
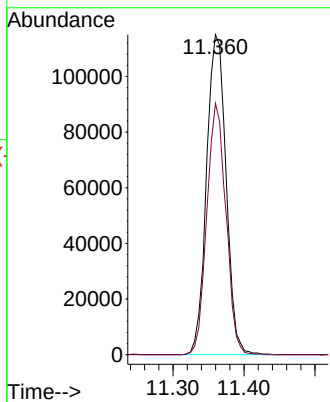
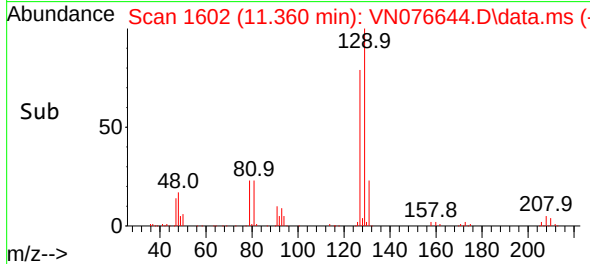
Instrument :
MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS



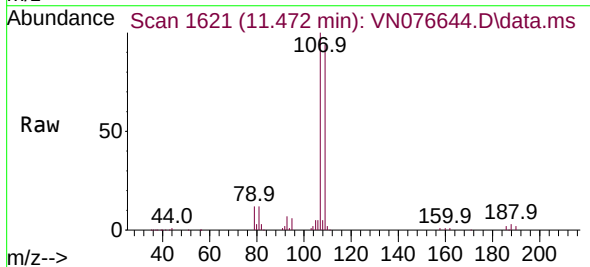
Tgt Ion:129 Resp: 219710
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4

Manual Integrations
APPROVED

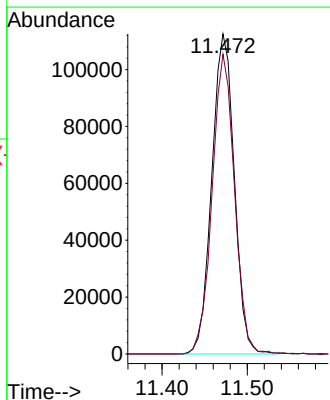
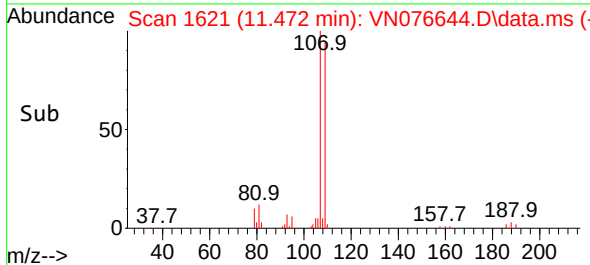
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

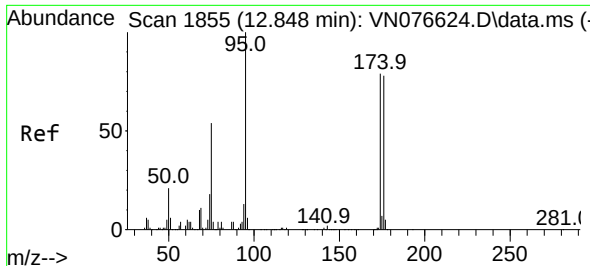


#61
1,2-Dibromoethane
Concen: 50.786 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56



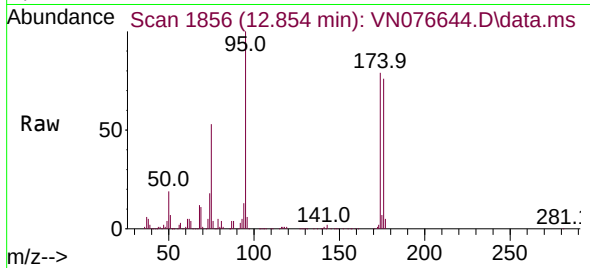
Tgt Ion:107 Resp: 206671
Ion Ratio Lower Upper
107 100
109 93.1 76.8 115.2





#62
4-Bromofluorobenzene
Concen: 50.101 ug/l
RT: 12.854 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

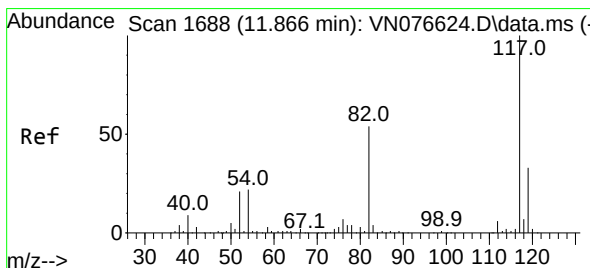
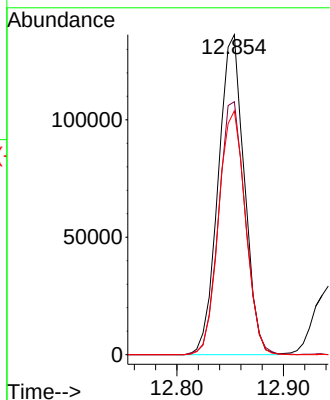
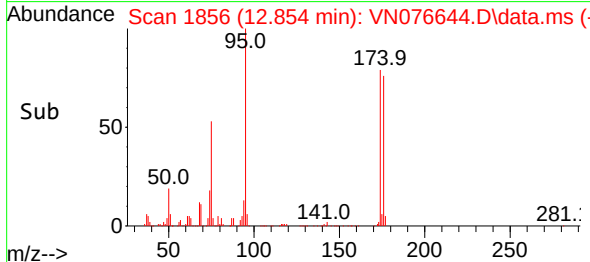
Instrument :
MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS



Tgt Ion: 95 Resp: 231295
Ion Ratio Lower Upper
95 100
174 80.8 0.0 169.2
176 78.6 0.0 163.4

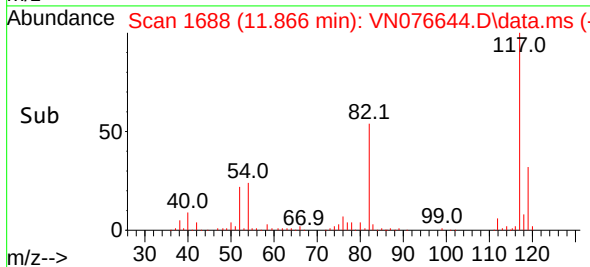
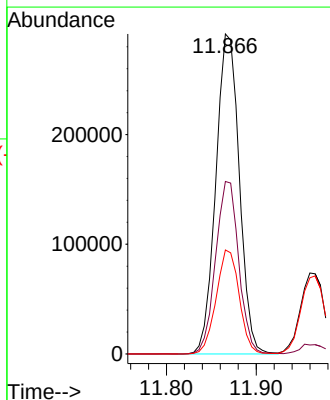
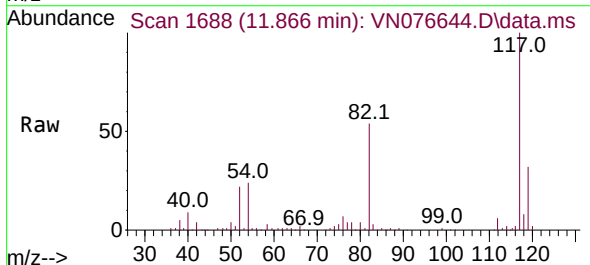
Manual Integrations
APPROVED

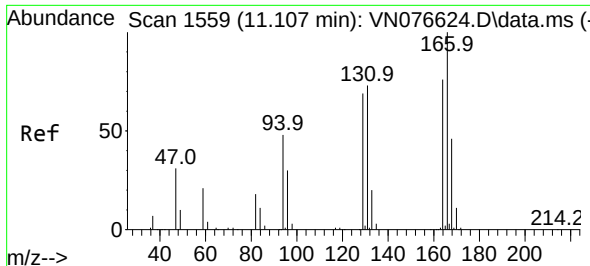
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

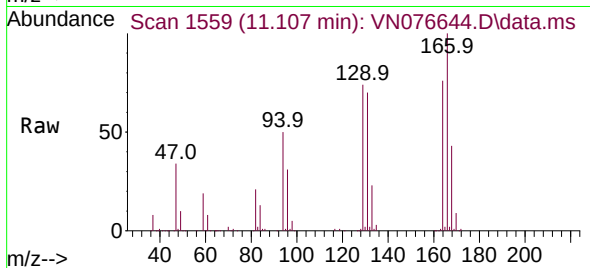
Tgt Ion:117 Resp: 530523
Ion Ratio Lower Upper
117 100
82 53.9 43.4 65.2
119 32.5 26.1 39.1





#64
Tetrachloroethene
Concen: 48.289 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

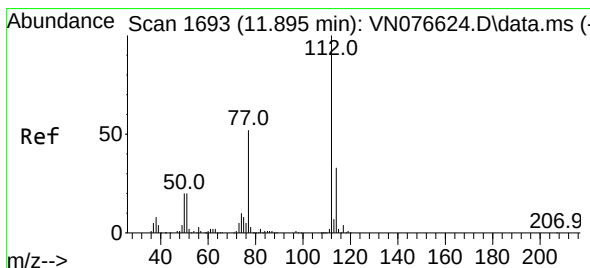
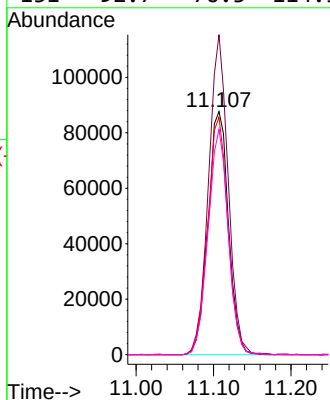
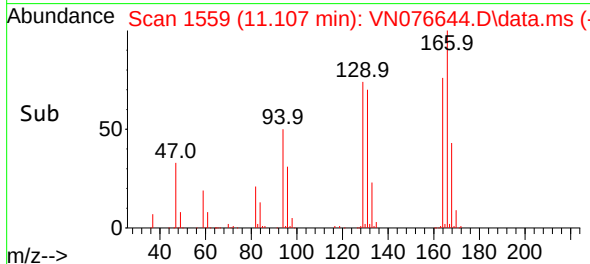
Instrument :
MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS



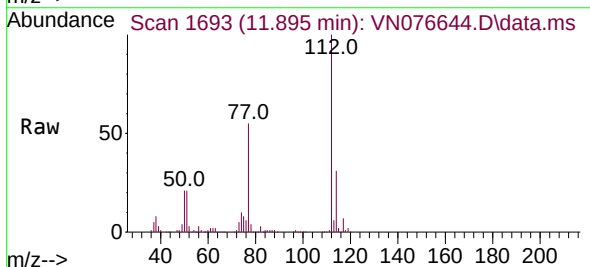
Tgt Ion:164 Resp: 16144
Ion Ratio Lower Upper
164 100
166 131.6 104.8 157.2
129 97.7 72.2 108.2
131 92.7 76.3 114.5

Manual Integrations
APPROVED

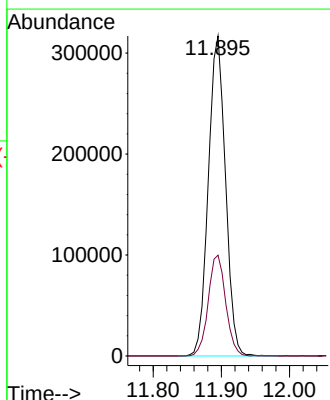
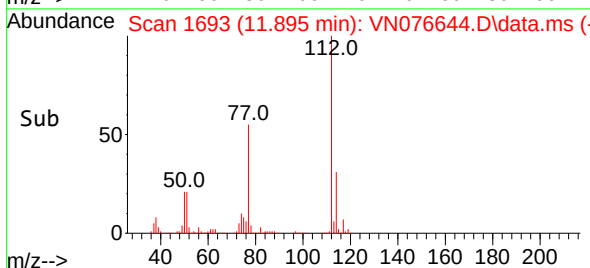
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

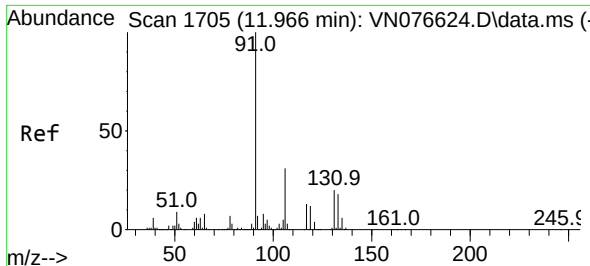


#65
Chlorobenzene
Concen: 49.312 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56



Tgt Ion:112 Resp: 554425
Ion Ratio Lower Upper
112 100
114 31.5 26.4 39.6





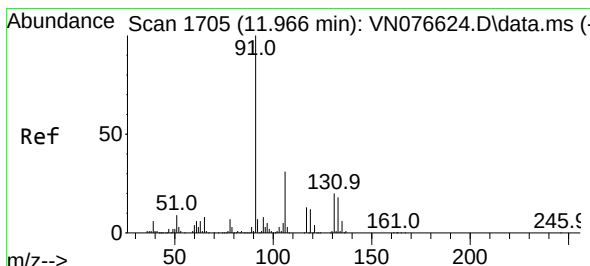
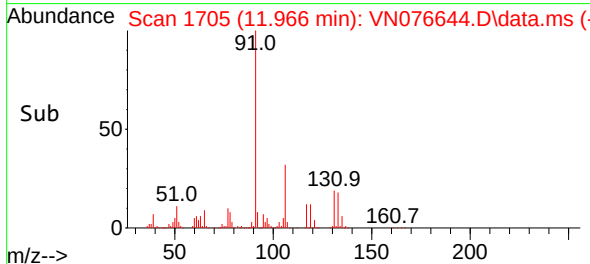
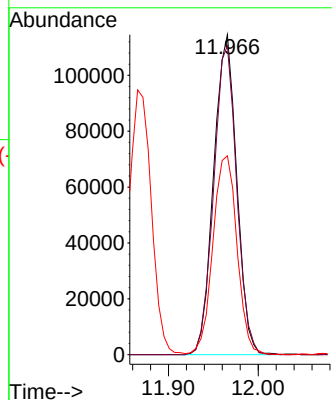
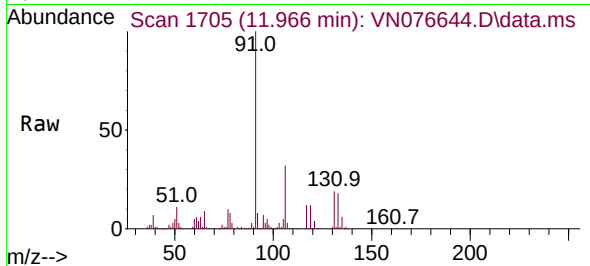
#66
1,1,1,2-Tetrachloroethane
Concen: 49.933 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

Instrument : MSVOA_N
ClientSampleId : OWBR-02-160-180-021023MS

Tgt Ion:131 Resp: 203917
Ion Ratio Lower Upper
131 100
133 96.7 47.0 141.0
119 65.1 32.3 96.8

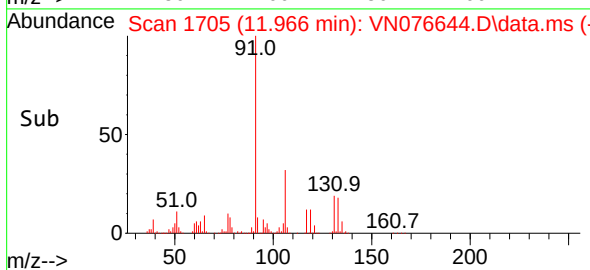
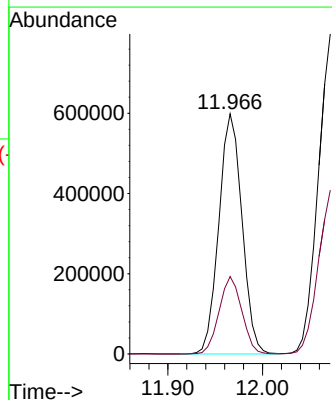
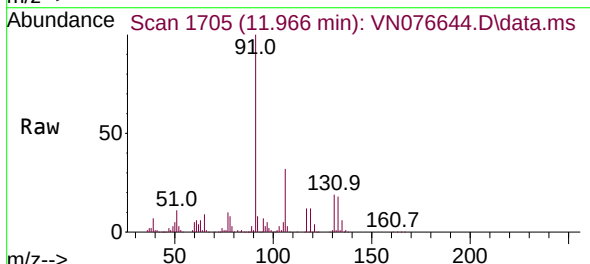
Manual Integrations
APPROVED

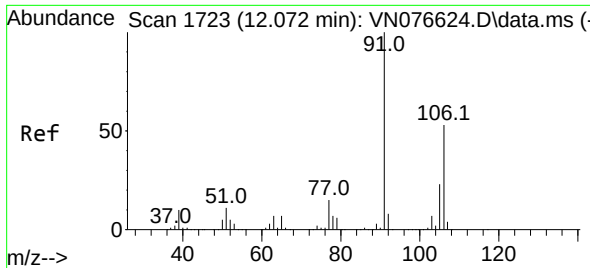
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#67
Ethyl Benzene
Concen: 53.132 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

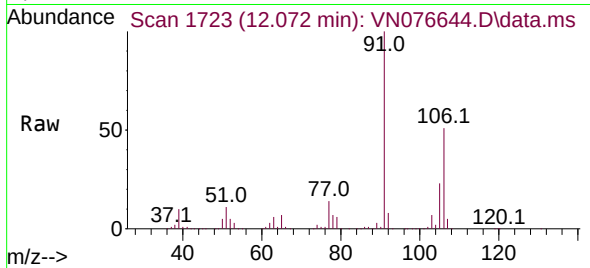
Tgt Ion: 91 Resp: 1017727
Ion Ratio Lower Upper
91 100
106 32.3 25.1 37.7





#68
m/p-Xylenes
Concen: 107.533 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

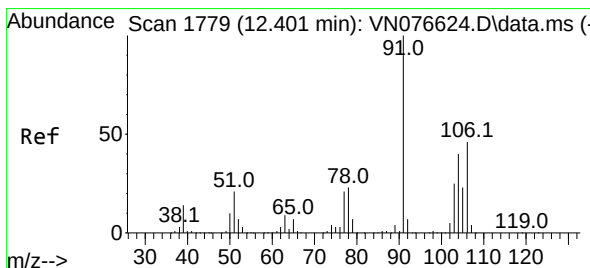
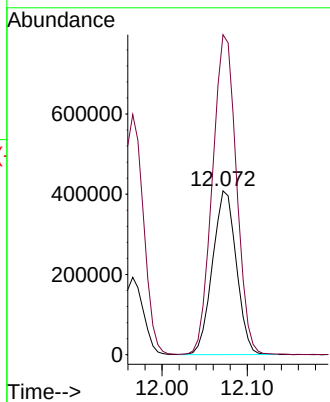
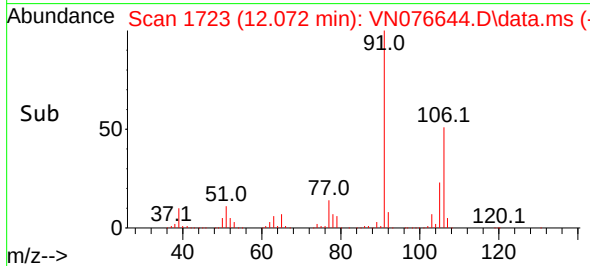
Instrument :
MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS



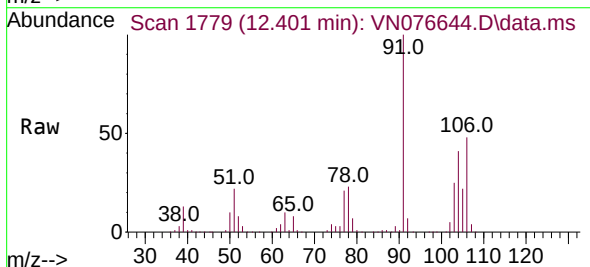
Tgt Ion:106 Resp: 793950
Ion Ratio Lower Upper
106 100
91 197.0 154.7 232.1

Manual Integrations
APPROVED

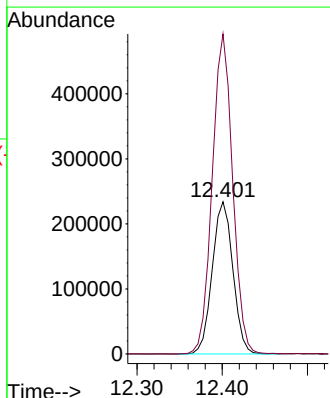
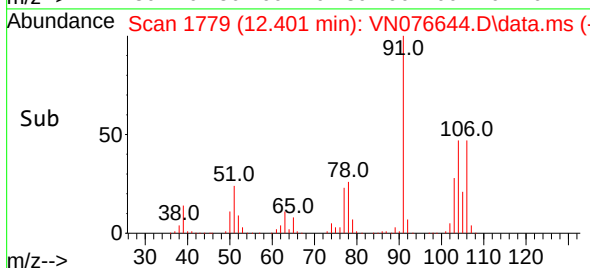
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

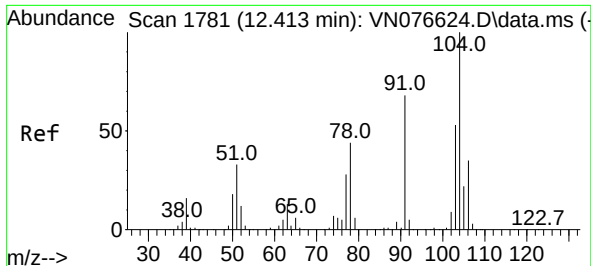


#69
o-Xylene
Concen: 54.693 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56



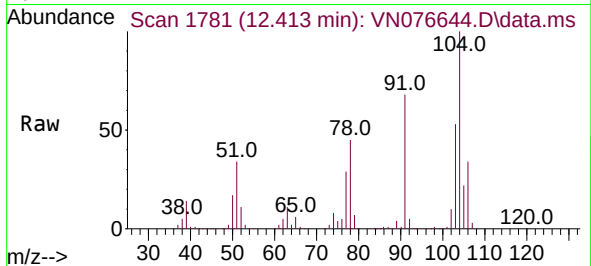
Tgt Ion:106 Resp: 393830
Ion Ratio Lower Upper
106 100
91 208.1 105.8 317.4





#70
Styrene
Concen: 55.554 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

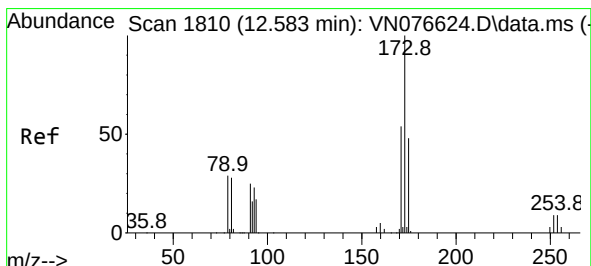
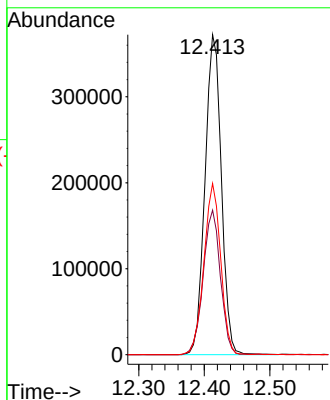
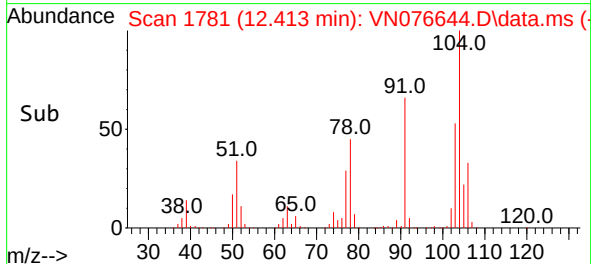
Instrument :
MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS



Tgt Ion:104 Resp: 64688
Ion Ratio Lower Upper
104 100
78 47.7 38.2 57.4
103 54.9 44.2 66.4

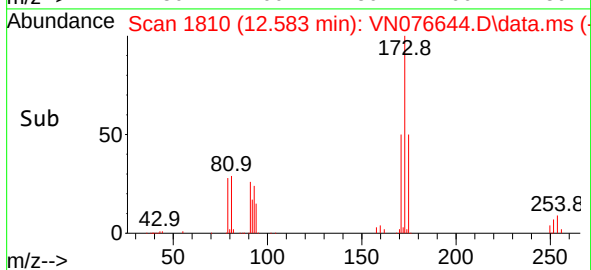
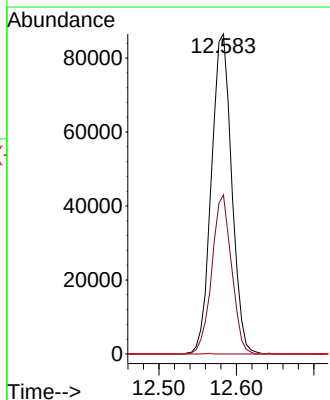
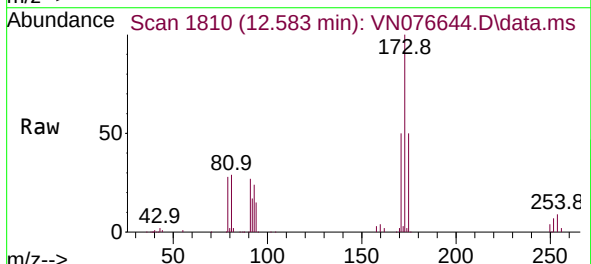
Manual Integrations
APPROVED

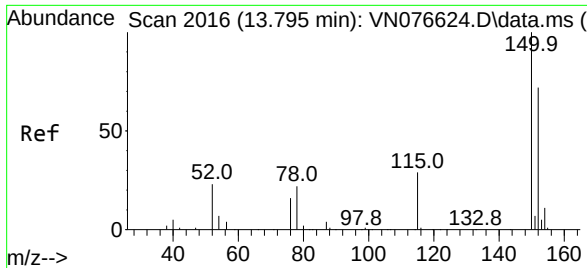
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#71
Bromoform
Concen: 52.565 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

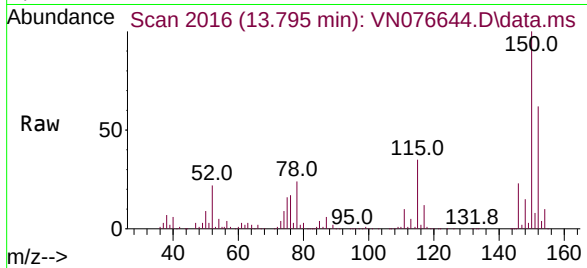
Tgt Ion:173 Resp: 157461
Ion Ratio Lower Upper
173 100
175 48.2 24.9 74.7
254 0.1 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

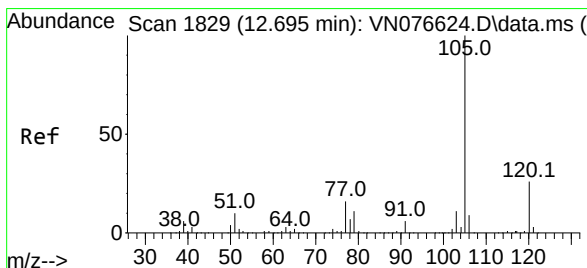
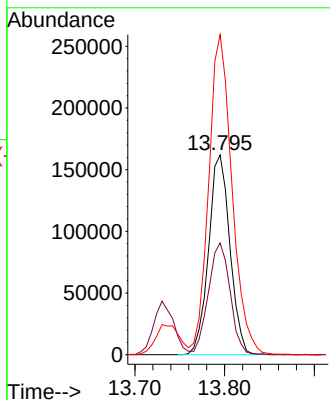
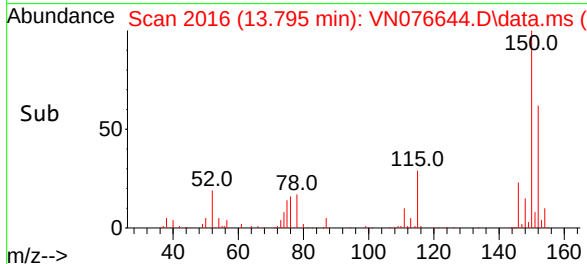
Instrument : MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS



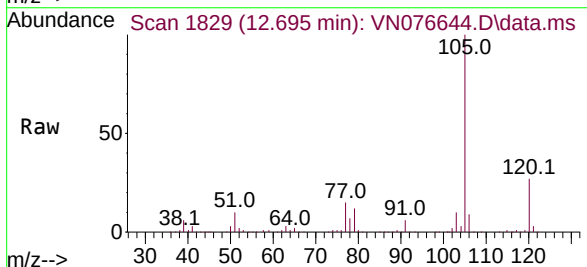
Tgt Ion:152 Resp: 267458
Ion Ratio Lower Upper
152 100
115 57.1 29.3 87.9
150 174.9 0.0 349.8

Manual Integrations
APPROVED

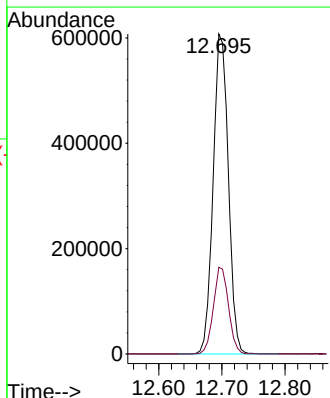
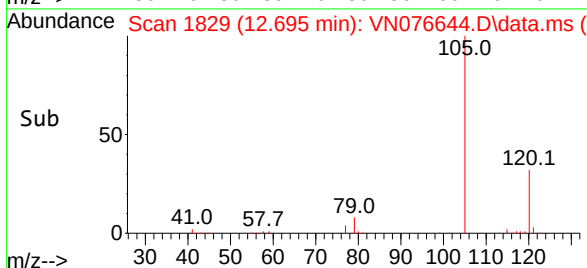
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

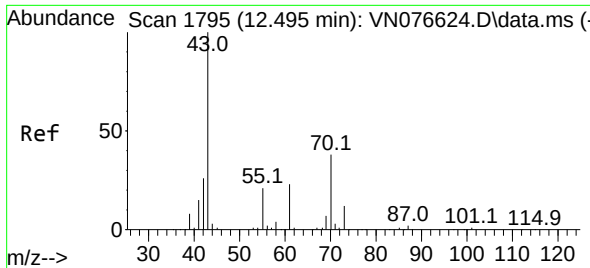


#73
Isopropylbenzene
Concen: 51.724 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56



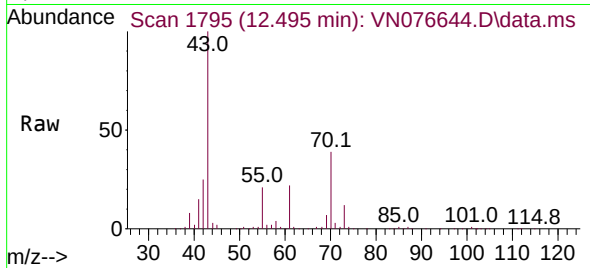
Tgt Ion:105 Resp: 1013984
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.0





#74
N-amy1 acetate
Concen: 48.595 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

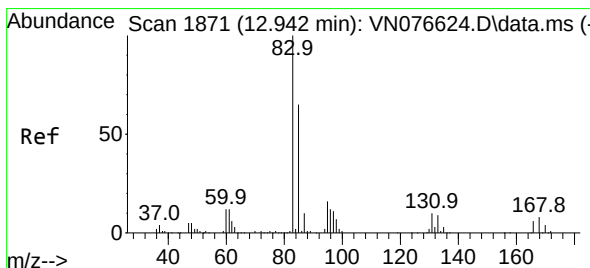
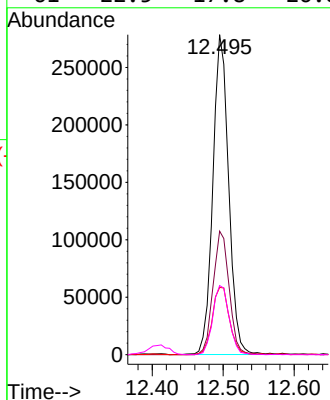
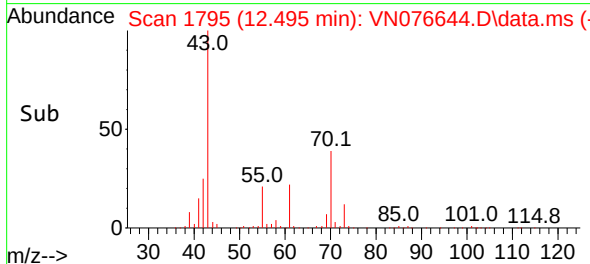
Instrument : MSVOA_N
ClientSampleId : OWBR-02-160-180-021023MS



Tgt Ion: 43 Resp: 429400
Ion Ratio Lower Upper
43 100
70 39.4 30.5 45.7
55 23.0 17.8 26.8
61 22.5 17.8 26.8

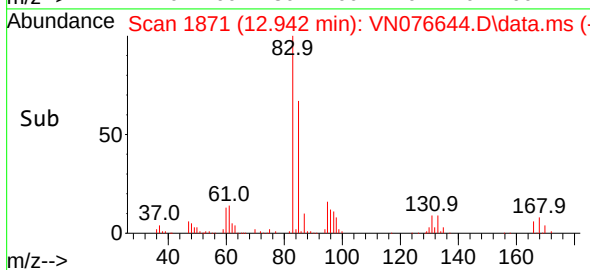
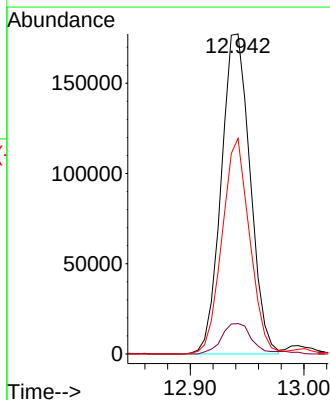
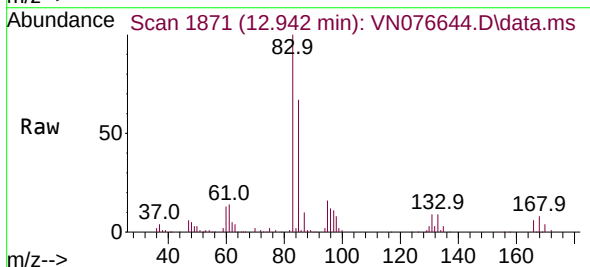
Manual Integrations
APPROVED

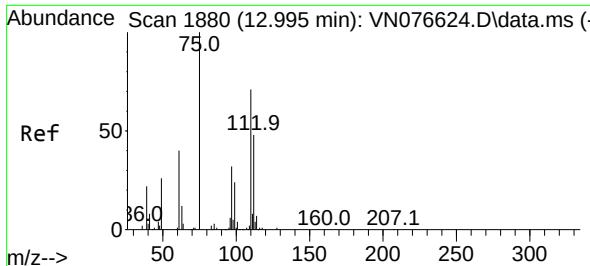
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 44.214 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

Tgt Ion: 83 Resp: 313747
Ion Ratio Lower Upper
83 100
131 10.3 5.0 15.0
85 64.3 31.8 95.3





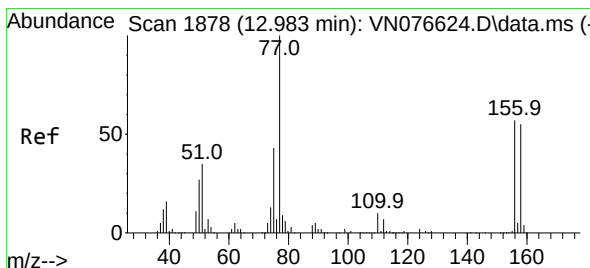
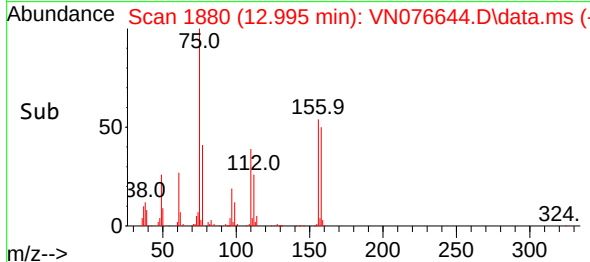
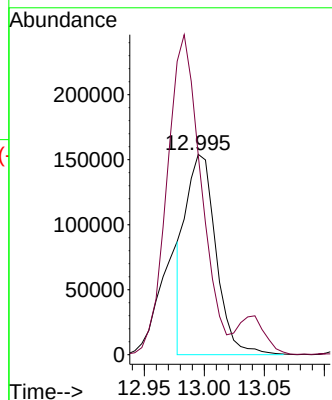
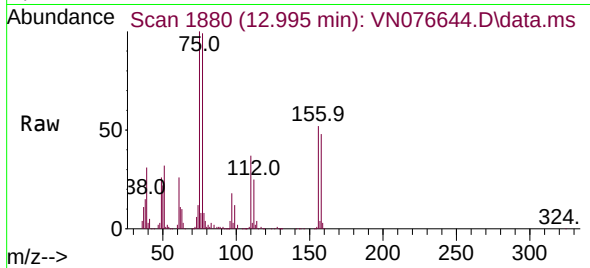
#76
1,2,3-Trichloropropane
Concen: 49.863 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

Instrument :
MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS

Tgt Ion: 75 Resp: 26962
Ion Ratio Lower Upper
75 100
77 179.7 93.1 279.3

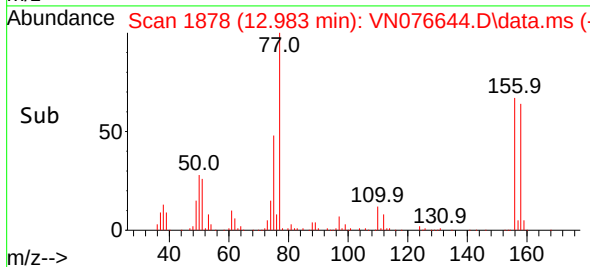
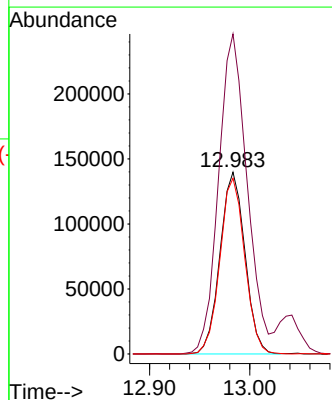
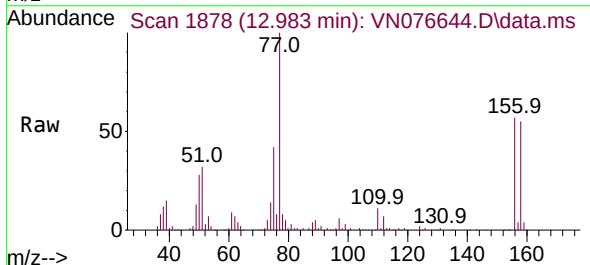
Manual Integrations
APPROVED

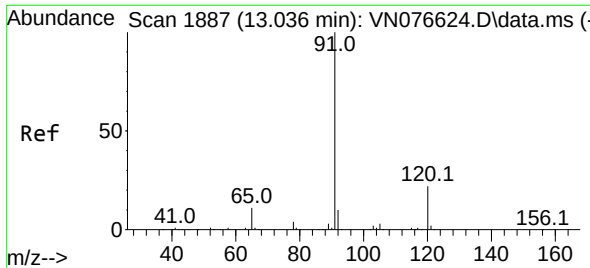
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#77
Bromobenzene
Concen: 49.302 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

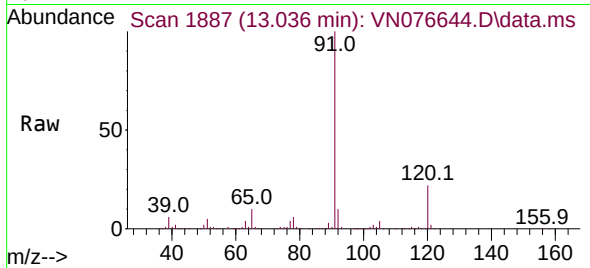
Tgt Ion:156 Resp: 241139
Ion Ratio Lower Upper
156 100
77 200.9 102.8 308.4
158 96.3 48.9 146.6





#78
n-propylbenzene
Concen: 52.463 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

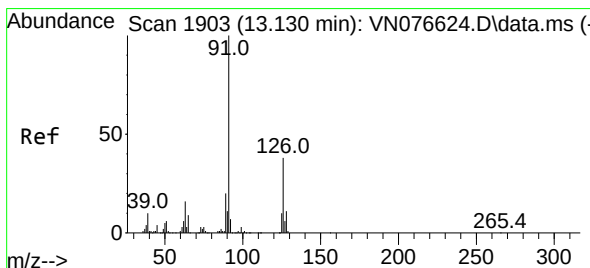
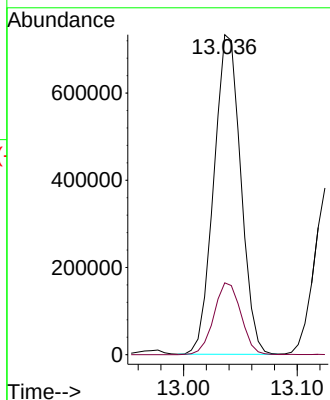
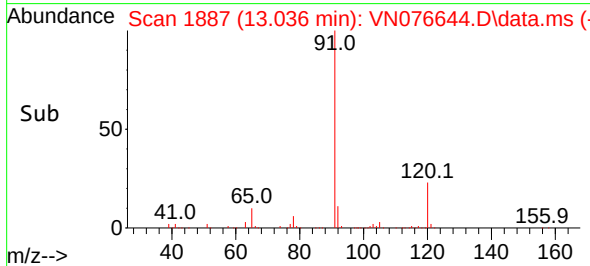
Instrument : MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS



Tgt Ion: 91 Resp: 120768
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5

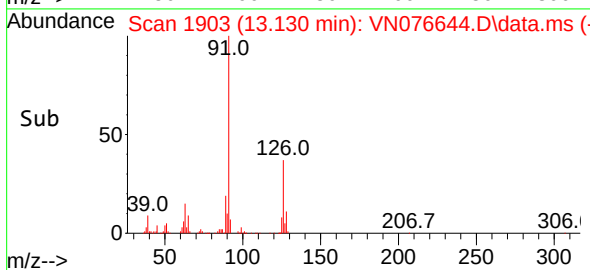
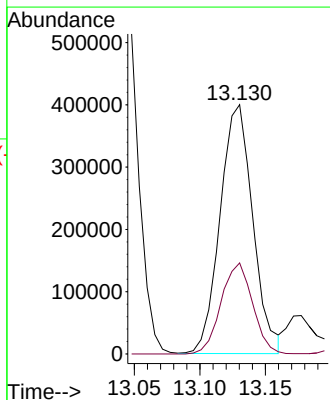
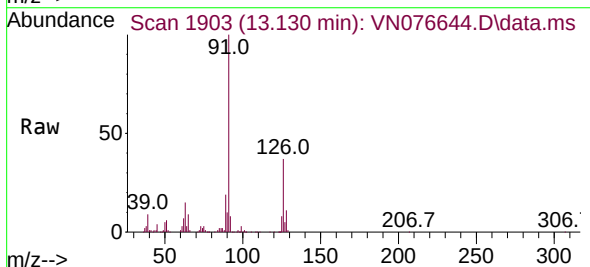
Manual Integrations
APPROVED

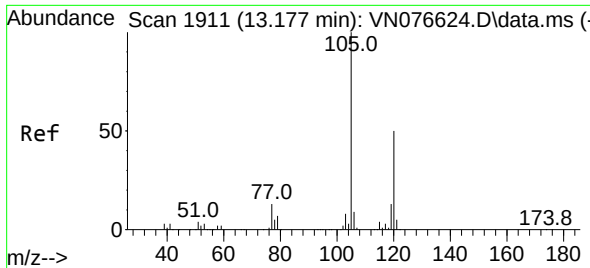
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#79
2-Chlorotoluene
Concen: 49.275 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

Tgt Ion: 91 Resp: 694517
Ion Ratio Lower Upper
91 100
126 35.1 17.7 53.1





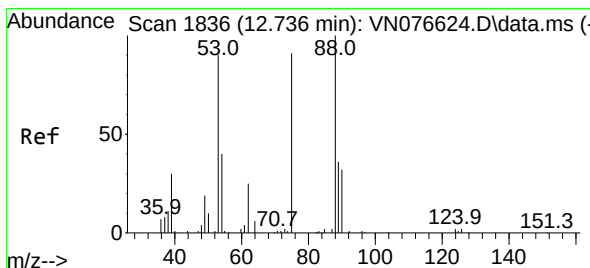
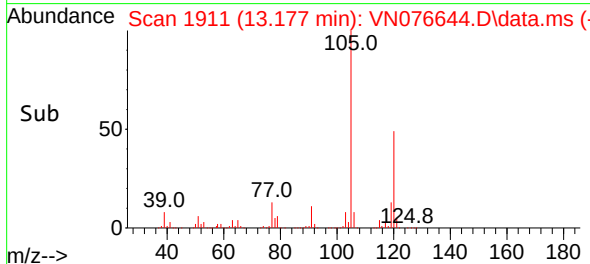
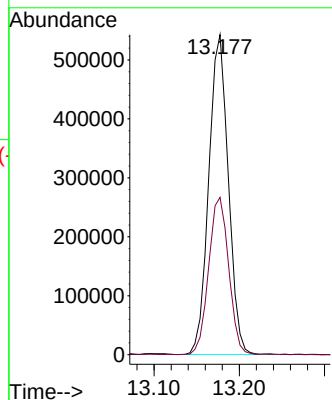
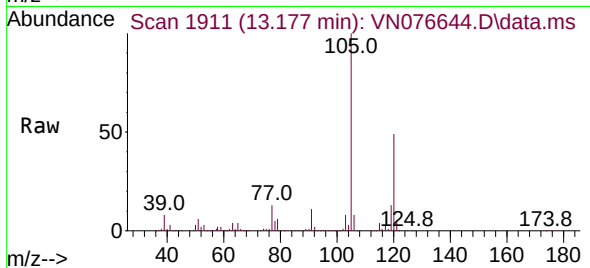
#80
1,3,5-Trimethylbenzene
Concen: 53.351 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

Instrument : MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS

Tgt Ion:105 Resp: 864352
Ion Ratio Lower Upper
105 100
120 50.3 25.1 75.4

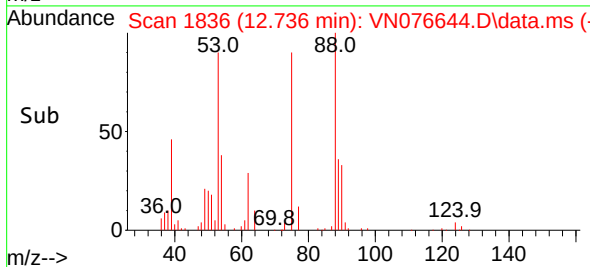
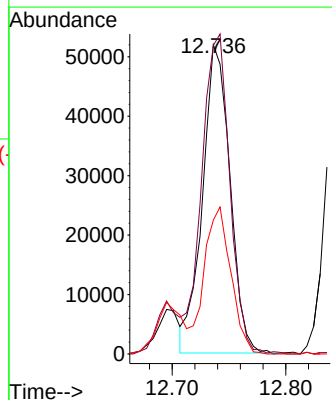
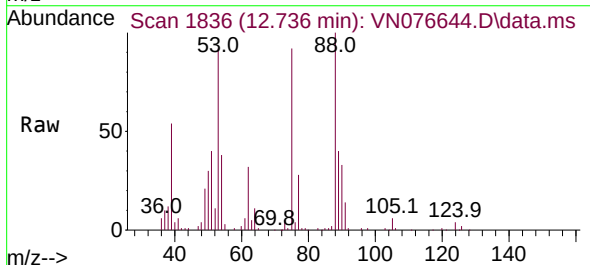
Manual Integrations
APPROVED

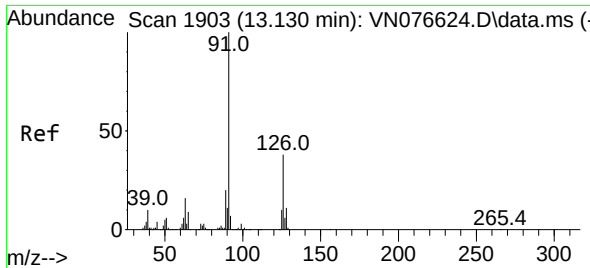
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#81
trans-1,4-Dichloro-2-butene
Concen: 46.922 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

Tgt Ion: 75 Resp: 87112
Ion Ratio Lower Upper
75 100
53 107.0 92.1 138.1
89 46.7 37.5 56.3





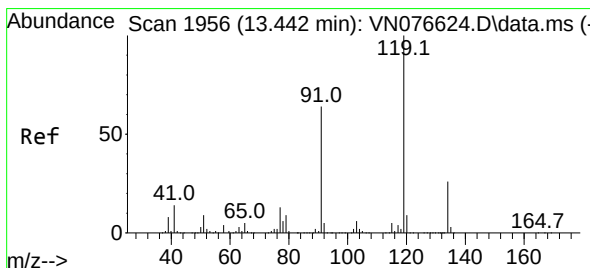
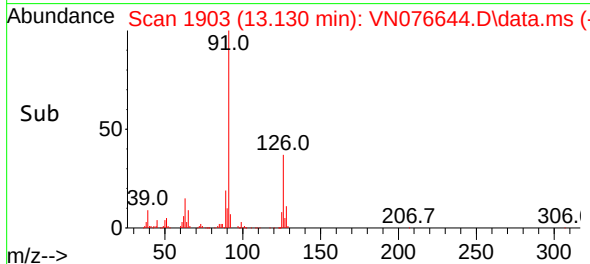
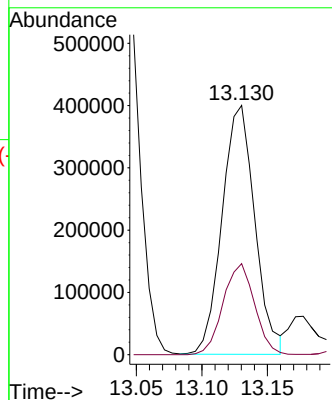
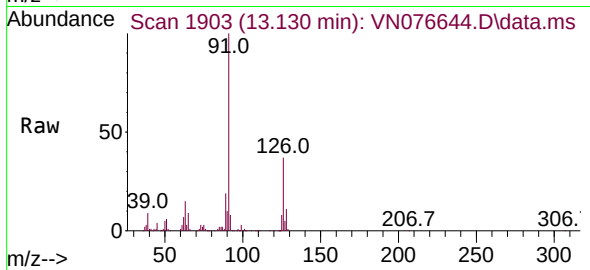
#82
4-Chlorotoluene
Concen: 49.275 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

Instrument : MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS

Tgt Ion: 91 Resp: 69451
Ion Ratio Lower Upper
91 100
126 35.1 17.7 53.1

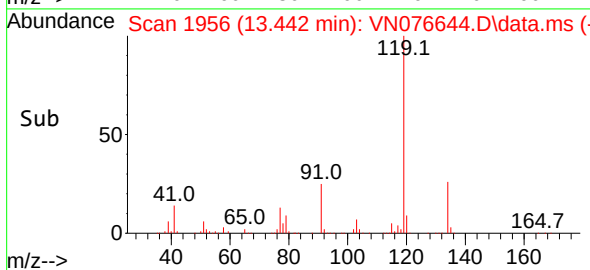
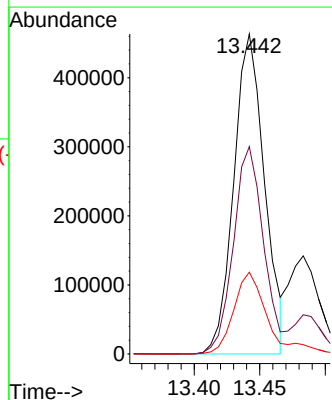
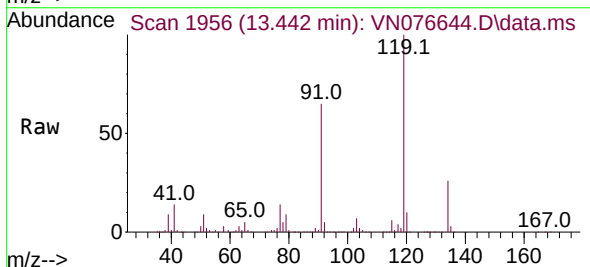
Manual Integrations
APPROVED

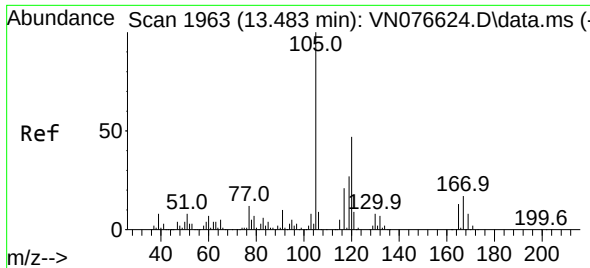
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#83
tert-Butylbenzene
Concen: 51.586 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

Tgt Ion:119 Resp: 756059
Ion Ratio Lower Upper
119 100
91 64.7 32.0 96.2
134 28.1 13.8 41.4





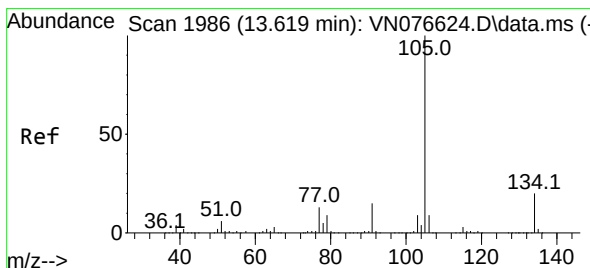
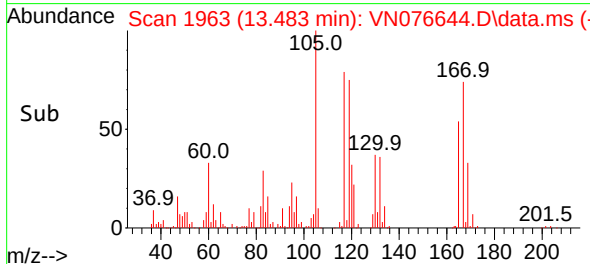
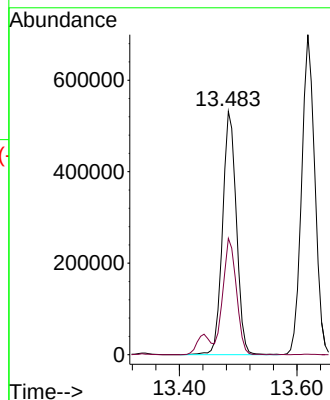
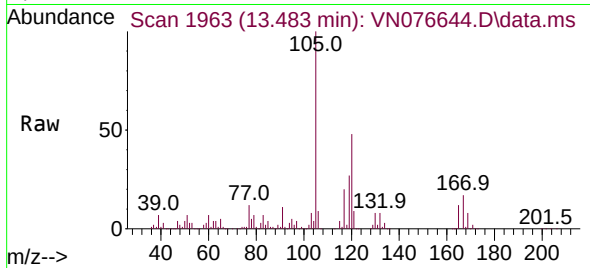
#84
1,2,4-Trimethylbenzene
Concen: 53.692 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

Instrument : MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS

Tgt Ion:105 Resp: 866939
Ion Ratio Lower Upper
105 100
120 46.4 23.0 69.0

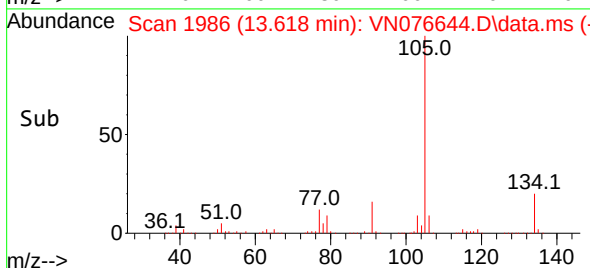
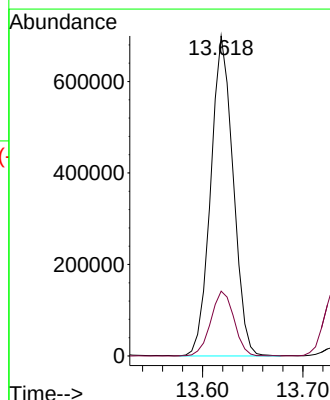
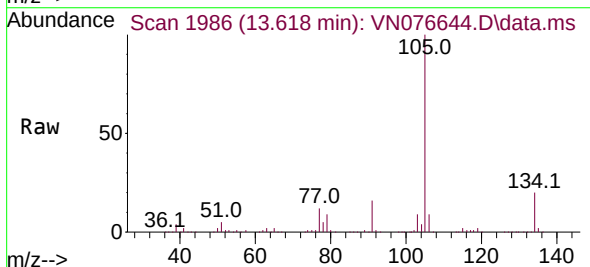
Manual Integrations
APPROVED

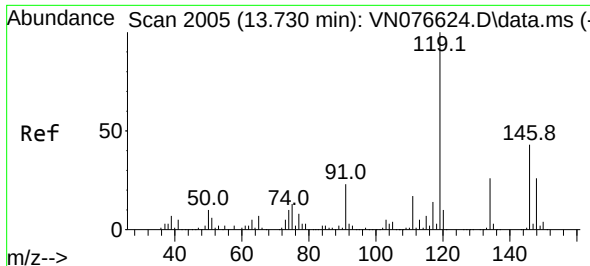
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#85
sec-Butylbenzene
Concen: 53.186 ug/l
RT: 13.618 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

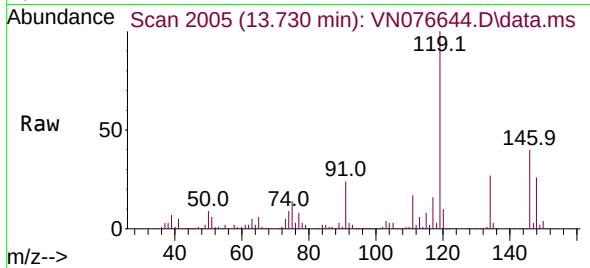
Tgt Ion:105 Resp: 1088309
Ion Ratio Lower Upper
105 100
134 20.9 10.5 31.5





#86
p-Isopropyltoluene
Concen: 55.355 ug/l
RT: 13.730 min Scan# 2005
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

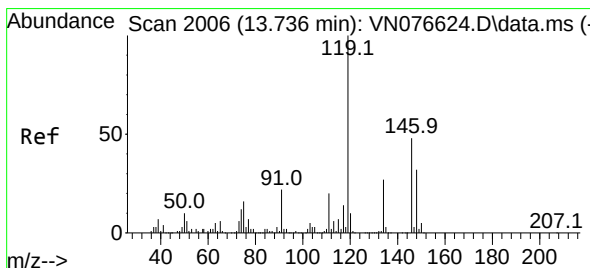
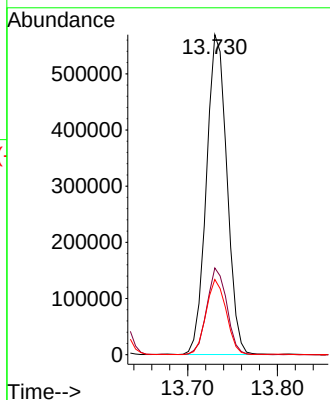
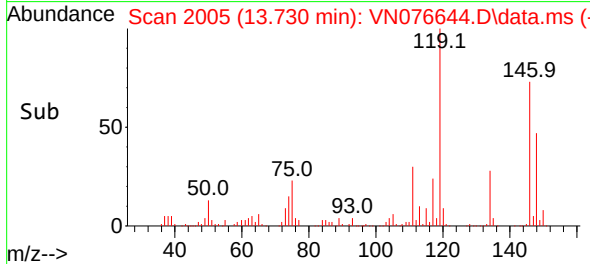
Instrument :
MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS



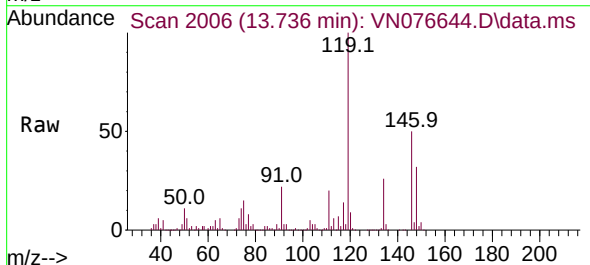
Tgt Ion:119 Resp: 90449
Ion Ratio Lower Upper
119 100
134 26.5 13.4 40.1
91 23.0 11.7 35.0

Manual Integrations
APPROVED

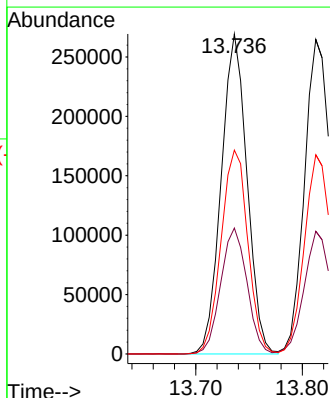
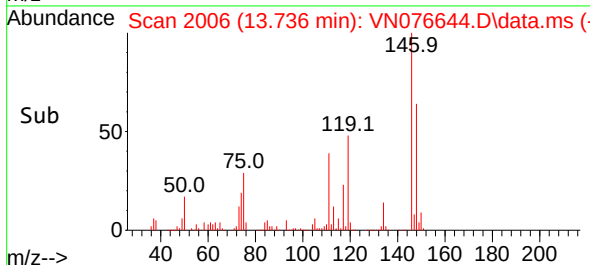
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

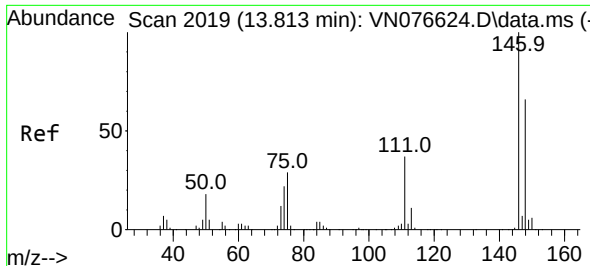


#87
1,3-Dichlorobenzene
Concen: 48.943 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56



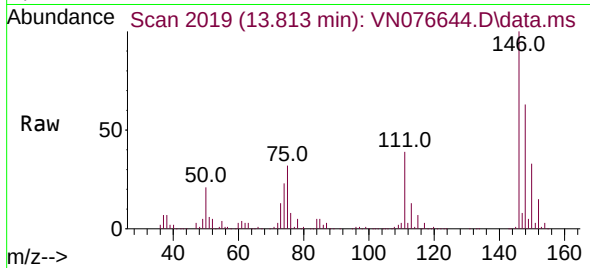
Tgt Ion:146 Resp: 452509
Ion Ratio Lower Upper
146 100
111 40.1 19.8 59.4
148 66.0 32.0 96.2





#88
1,4-Dichlorobenzene
Concen: 49.080 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

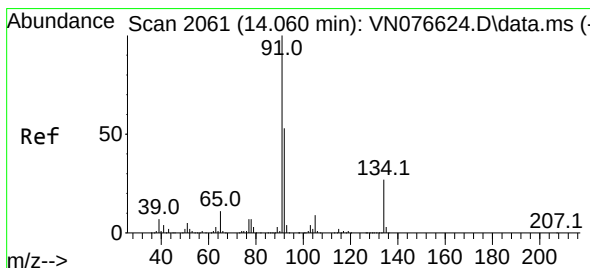
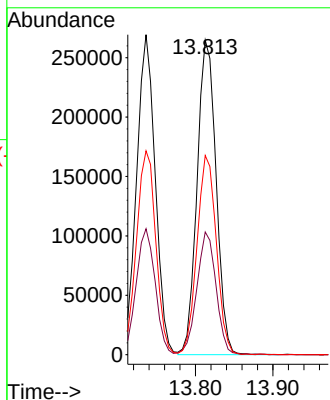
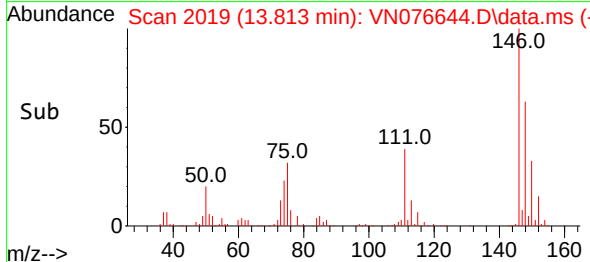
Instrument :
MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS



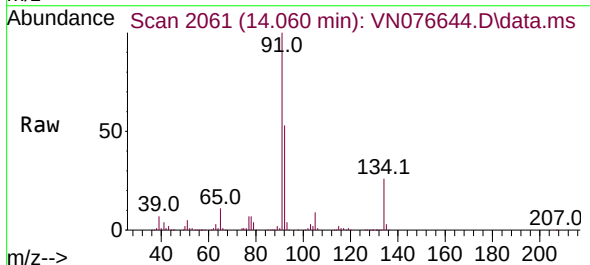
Tgt Ion:146 Resp: 451878
Ion Ratio Lower Upper
146 100
111 39.5 19.4 58.1
148 64.3 32.7 98.1

Manual Integrations
APPROVED

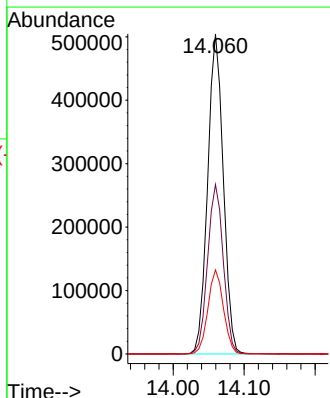
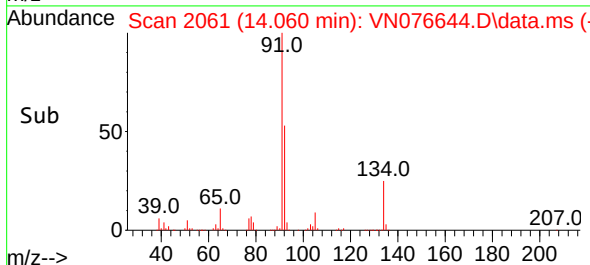
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023

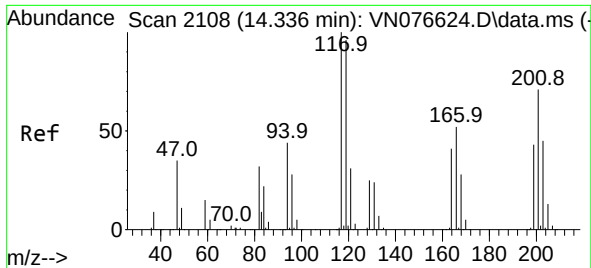


#89
n-Butylbenzene
Concen: 54.358 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56



Tgt Ion: 91 Resp: 772505
Ion Ratio Lower Upper
91 100
92 53.1 26.4 79.0
134 26.1 13.2 39.5





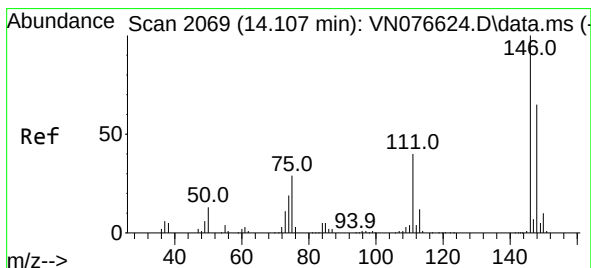
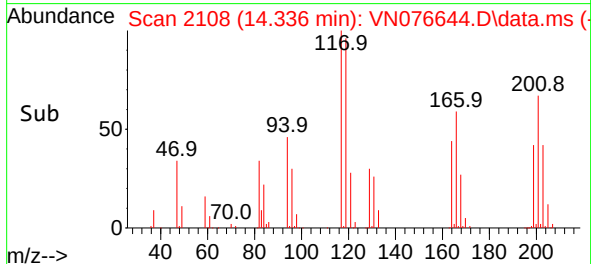
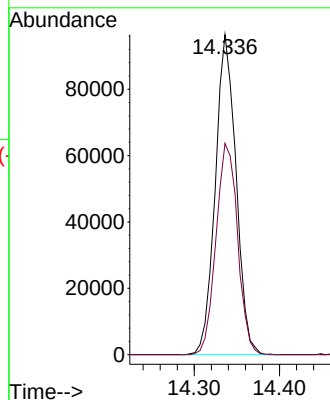
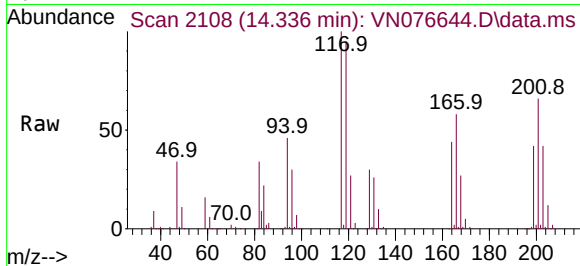
#90
Hexachloroethane
Concen: 47.623 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

Instrument :
MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS

Tgt Ion:117 Resp: 16293
Ion Ratio Lower Upper
117 100
201 68.8 35.5 106.7

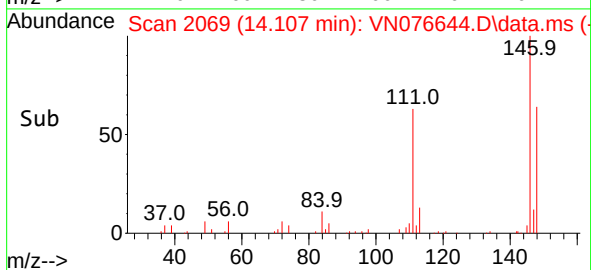
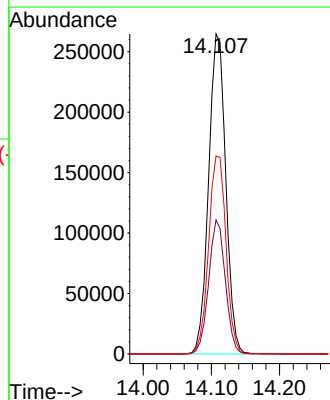
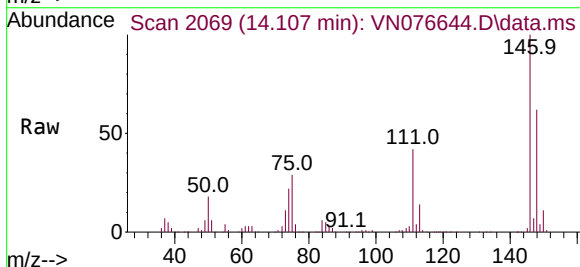
Manual Integrations
APPROVED

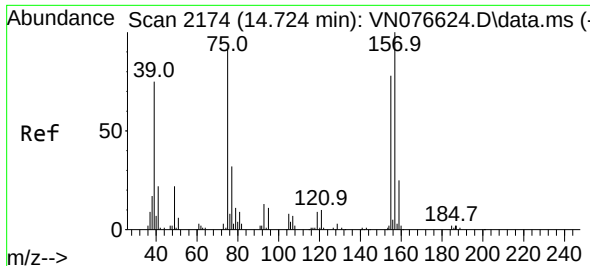
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#91
1,2-Dichlorobenzene
Concen: 48.846 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

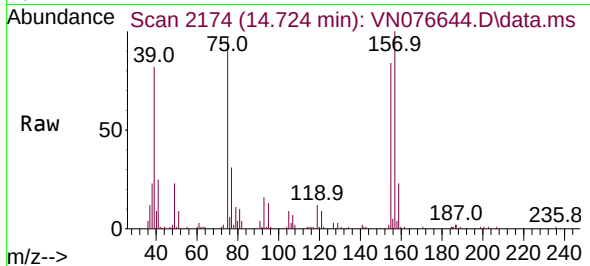
Tgt Ion:146 Resp: 462988
Ion Ratio Lower Upper
146 100
111 40.7 20.0 59.9
148 62.9 32.4 97.2





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 41.687 ug/l
 RT: 14.724 min Scan# 2174
 Delta R.T. 0.000 min
 Lab File: VN076644.D
 Acq: 13 Feb 2023 21:56

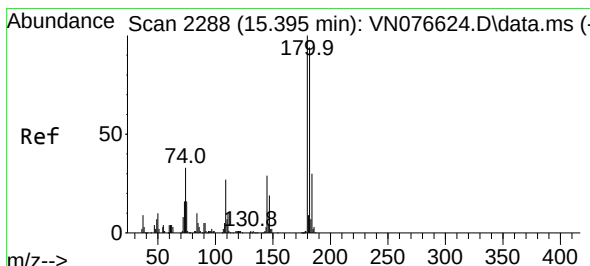
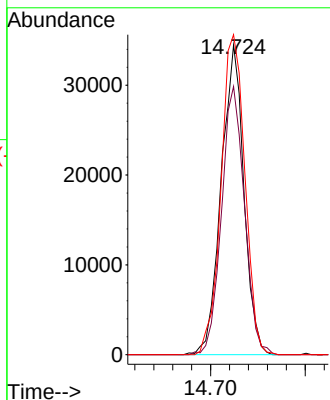
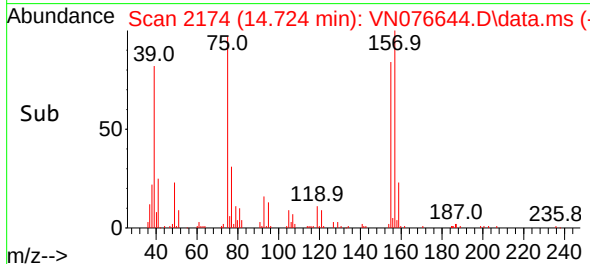
Instrument :
 MSVOA_N
 ClientSampleId :
 OWBR-02-160-180-021023MS



Tgt Ion: 75 Resp: 5731
 Ion Ratio Lower Upper
 75 100
 155 87.6 43.4 130.2
 157 108.7 55.2 165.6

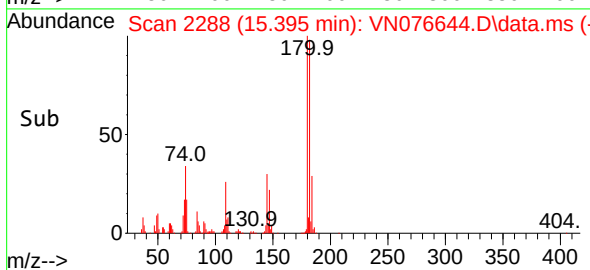
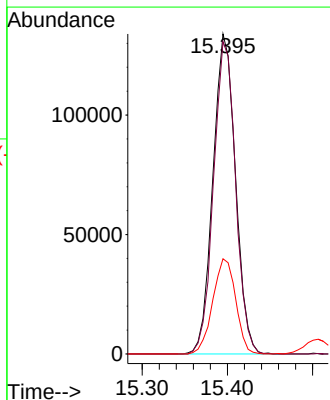
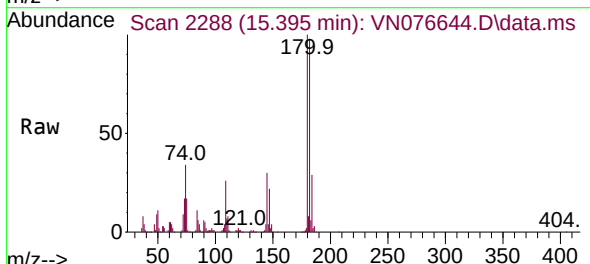
Manual Integrations
 APPROVED

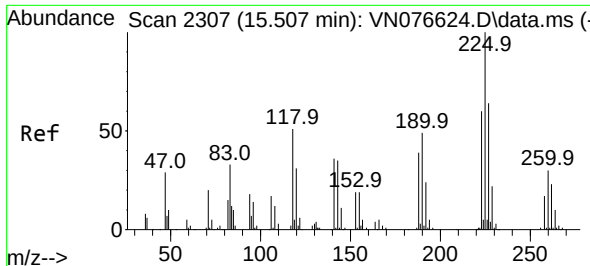
Reviewed By :John Carlone 02/14/2023
 Supervised By :Mahesh Dadoda 02/14/2023



#93
 1,2,4-Trichlorobenzene
 Concen: 51.940 ug/l
 RT: 15.395 min Scan# 2288
 Delta R.T. -0.000 min
 Lab File: VN076644.D
 Acq: 13 Feb 2023 21:56

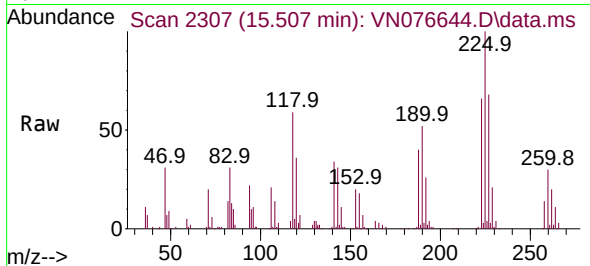
Tgt Ion:180 Resp: 245576
 Ion Ratio Lower Upper
 180 100
 182 95.5 48.0 144.0
 145 30.3 15.2 45.6





#94
Hexachlorobutadiene
Concen: 46.040 ug/l
RT: 15.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

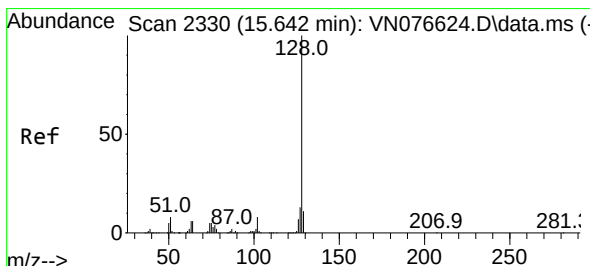
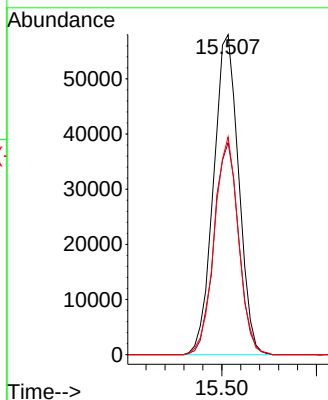
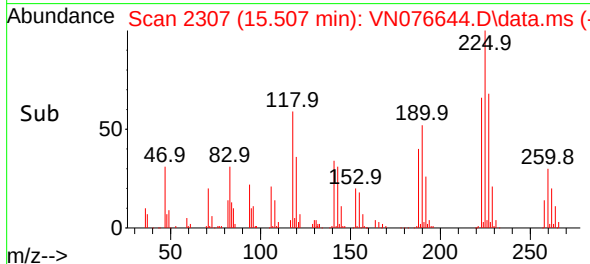
Instrument :
MSVOA_N
ClientSampleId :
OWBR-02-160-180-021023MS



Tgt Ion:225 Resp: 106688
Ion Ratio Lower Upper
225 100
223 65.2 31.6 95.0
227 65.5 31.3 93.9

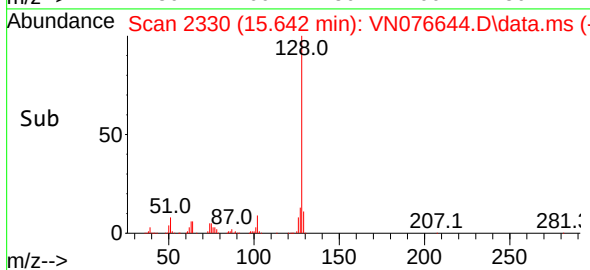
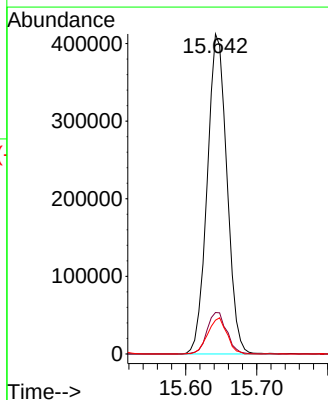
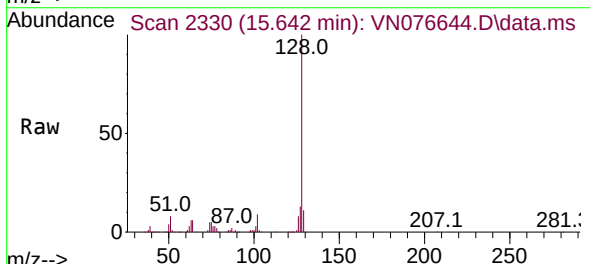
Manual Integrations
APPROVED

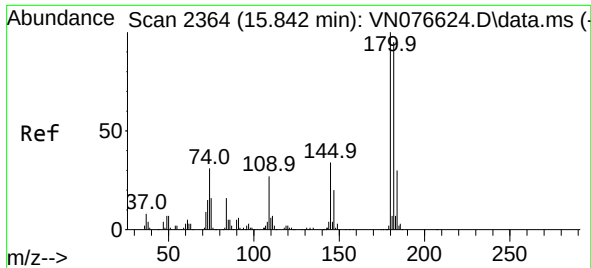
Reviewed By :John Carlone 02/14/2023
Supervised By :Mahesh Dadoda 02/14/2023



#95
Naphthalene
Concen: 55.336 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN076644.D
Acq: 13 Feb 2023 21:56

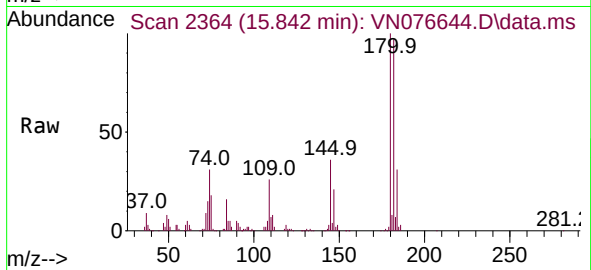
Tgt Ion:128 Resp: 793935
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.0 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 53.533 ug/l
 RT: 15.842 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN076644.D
 Acq: 13 Feb 2023 21:56

Instrument : MSVOA_N
 ClientSampleId :
 OWBR-02-160-180-021023MS



Tgt Ion:180 Resp: 245218
 Ion Ratio Lower Upper
 180 100
 182 93.3 46.7 140.1
 145 33.0 16.0 47.9

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/14/2023
 Supervised By :Mahesh Dadoda 02/14/2023

