

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111521\
 Data File : VN069487.D
 Acq On : 15 Nov 2021 12:42
 Operator : JC/MD
 Sample : VN1115WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/16/2021
 Supervised By : Mahesh Dadoda 11/18/2021

Quant Time: Nov 16 00:48:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1051216	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1713291	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1568742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	649409	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	774849	50.836	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.680%			
35) Dibromofluoromethane	8.021	113	542578	52.803	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.600%			
50) Toluene-d8	10.441	98	2072019	51.270	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.540%			
62) 4-Bromofluorobenzene	12.731	95	730936	49.233	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.460%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	219705	19.563	ug/l	100
3) Chloromethane	2.303	50	234075	17.972	ug/l	97
4) Vinyl Chloride	2.448	62	234355	17.970	ug/l	99
5) Bromomethane	2.859	94	147551	17.421	ug/l	99
6) Chloroethane	3.022	64	151500	17.211	ug/l	96
7) Trichlorofluoromethane	3.379	101	360048	17.864	ug/l	100
8) Diethyl Ether	3.824	74	127918	19.616	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.210	101	182766	19.250	ug/l	94
10) Methyl Iodide	4.422	142	221043	18.982	ug/l	97
11) Tert butyl alcohol	5.372	59	254178	92.544	ug/l	97
12) 1,1-Dichloroethene	4.181	96	159563	18.728	ug/l	89
13) Acrolein	4.044	56	25381	60.239	ug/l	94
14) Allyl chloride	4.841	41	355711	18.883	ug/l	95
15) Acrylonitrile	5.554	53	680093	96.694	ug/l	97
16) Acetone	4.288	43	771969	93.871	ug/l	97
17) Carbon Disulfide	4.529	76	325474	16.161	ug/l	98
18) Methyl Acetate	4.857	43	500151	18.709	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	736337	20.421	ug/l	98
20) Methylene Chloride	5.095	84	219734	18.843	ug/l	87
21) trans-1,2-Dichloroethene	5.597	96	179993	18.914	ug/l	88
22) Diisopropyl ether	6.495	45	827739	20.399	ug/l	95
23) Vinyl Acetate	6.434	43	3144418	100.192	ug/l	95
24) 1,1-Dichloroethane	6.388	63	407047	19.695	ug/l	98
25) 2-Butanone	7.335	43	1056737	94.897	ug/l	92
26) 2,2-Dichloropropane	7.327	77	311107	19.239	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	234486	19.877	ug/l	88
28) Bromochloromethane	7.657	49	213739	20.194	ug/l #	81
29) Tetrahydrofuran	7.686	42	674891	98.760	ug/l	89
30) Chloroform	7.818	83	428582	20.227	ug/l	100
31) Cyclohexane	8.094	56	388430	18.653	ug/l	91
32) 1,1,1-Trichloroethane	8.016	97	344677	19.489	ug/l	96
36) 1,1-Dichloropropene	8.223	75	290057	20.120	ug/l	96
37) Ethyl Acetate	7.415	43	398152	20.431	ug/l	95
38) Carbon Tetrachloride	8.206	117	277667	19.950	ug/l	99
39) Methylcyclohexane	9.459	83	345351	19.257	ug/l	93
40) Benzene	8.459	78	909966	20.450	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	211399	20.994	ug/l	88
42) 1,2-Dichloroethane	8.531	62	359279	20.620	ug/l	98
43) Isopropyl Acetate	8.560	43	641667	20.500	ug/l	95
44) Trichloroethene	9.218	130	218964	20.561	ug/l	92
45) 1,2-Dichloropropane	9.488	63	250939	21.107	ug/l	100
46) Dibromomethane	9.577	93	163181	20.492	ug/l	93
47) Bromodichloromethane	9.762	83	308813	20.782	ug/l	99
48) Methyl methacrylate	9.558	41	286052	19.424	ug/l	92
49) 1,4-Dioxane	9.569	88	102516	376.603	ug/l #	89
51) 4-Methyl-2-Pentanone	10.331	43	2080996	102.998	ug/l	96
52) Toluene	10.505	92	569628	20.548	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	308467	18.630	ug/l	100
54) cis-1,3-Dichloropropene	10.188	75	342991	18.931	ug/l #	89
55) 1,1,2-Trichloroethane	10.896	97	233485	20.894	ug/l	98
56) Ethyl methacrylate	10.760	69	374992	19.128	ug/l	87
57) 1,3-Dichloropropane	11.044	76	404559	20.602	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	372994	85.379	ug/l	93
59) 2-Hexanone	11.084	43	1467166	91.214	ug/l	94
60) Dibromochloromethane	11.237	129	214109	19.030	ug/l	100
61) 1,2-Dibromoethane	11.344	107	234413	19.462	ug/l	97
64) Tetrachloroethene	10.977	164	202827	21.413	ug/l	95
65) Chlorobenzene	11.771	112	605237	20.728	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.841	131	214326	21.162	ug/l	98
67) Ethyl Benzene	11.843	91	1101845	20.460	ug/l	98
68) m/p-Xylenes	11.953	106	811329	40.962	ug/l	93
69) o-Xylene	12.280	106	401085	20.312	ug/l	91
70) Styrene	12.294	104	652449	19.364	ug/l	97
71) Bromoform	12.457	173	141509	18.416	ug/l #	100
73) Isopropylbenzene	12.578	105	1075301	20.796	ug/l	98
74) N-amyl acetate	12.388	43	439633	20.063	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	366450	21.013	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	335233m	22.368	ug/l	
77) Bromobenzene	12.860	156	244815	20.703	ug/l	80
78) n-propylbenzene	12.921	91	1209717	20.792	ug/l	96
79) 2-Chlorotoluene	13.007	91	745431	20.693	ug/l	94
80) 1,3,5-Trimethylbenzene	13.058	105	873175	20.889	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.624	75	75875	19.113	ug/l	85
82) 4-Chlorotoluene	13.106	91	710456	20.688	ug/l	93
83) tert-Butylbenzene	13.324	119	767975	20.965	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	852283	21.120	ug/l	98
85) sec-Butylbenzene	13.501	105	1055028	20.618	ug/l	98
86) p-Isopropyltoluene	13.616	119	847723	20.869	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	418136	20.395	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	405010	20.137	ug/l	96
89) n-Butylbenzene	13.943	91	657563	19.412	ug/l	98
90) Hexachloroethane	14.211	117	127019	18.438	ug/l	87
91) 1,2-Dichlorobenzene	13.989	146	412671	21.153	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	58529	19.200	ug/l	78
93) 1,2,4-Trichlorobenzene	15.265	180	172586	18.946	ug/l	97
94) Hexachlorobutadiene	15.370	225	107213	21.150	ug/l	99
95) Naphthalene	15.507	128	443131	18.454	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	171111	19.565	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01

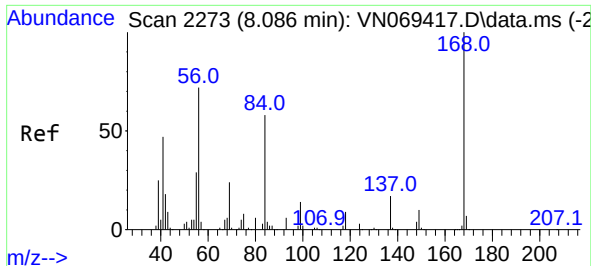
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Nov 09 18:18:22 2021
Response via : Initial Calibration

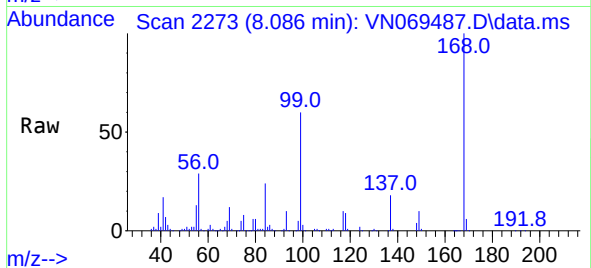
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
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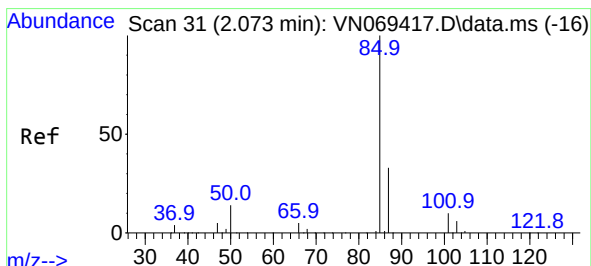
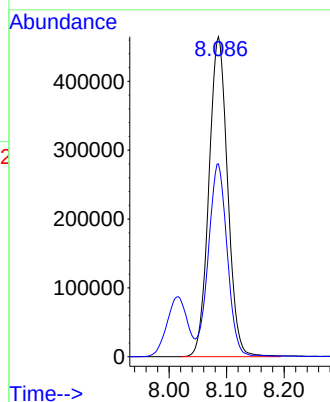
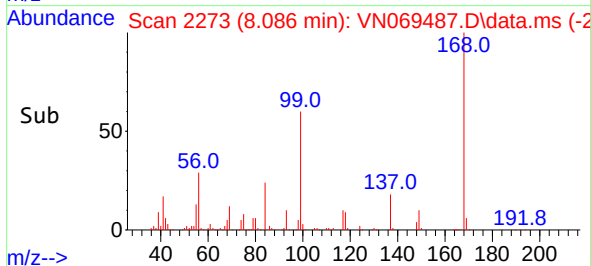
Instrument :
MSVOA_N
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VN1115WBSD01



Tgt Ion:168 Resp: 1051210
Ion Ratio Lower Upper
168 100
99 60.1 41.3 61.9

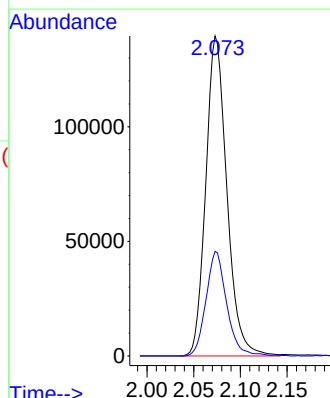
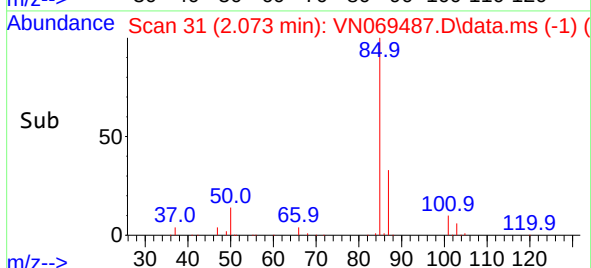
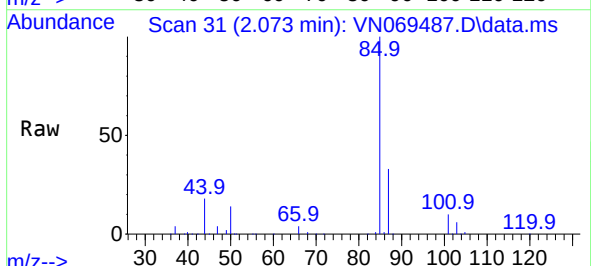
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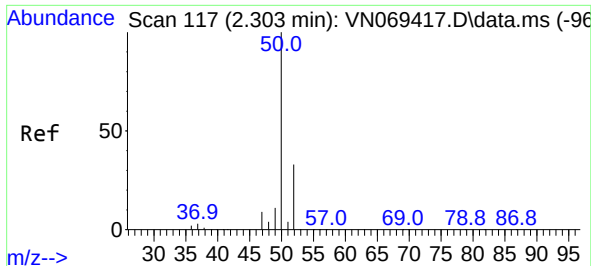
Reviewed By :John Carlone 11/16/2021
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#2
Dichlorodifluoromethane
Concen: 19.563 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

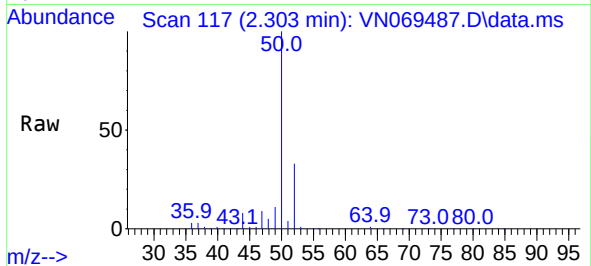
Tgt Ion: 85 Resp: 219705
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.9





#3
Chloromethane
Concen: 17.972 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

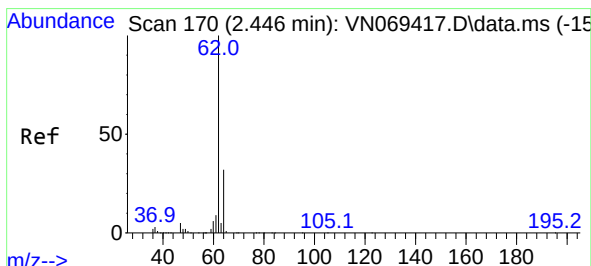
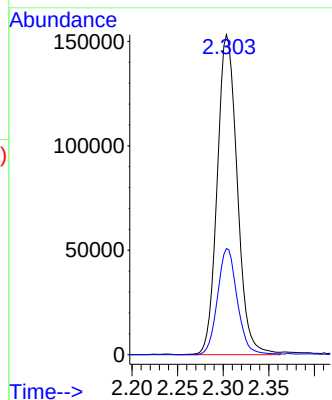
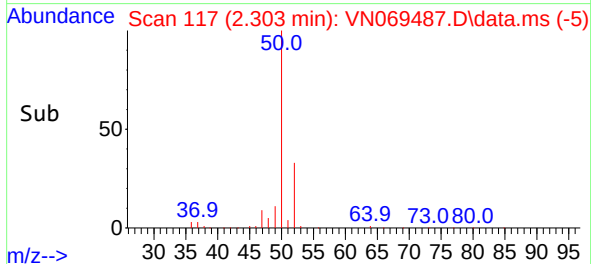
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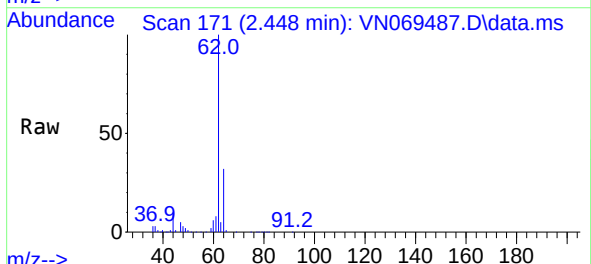
Tgt Ion: 50 Resp: 234075
Ion Ratio Lower Upper
50 100
52 33.2 25.4 38.0

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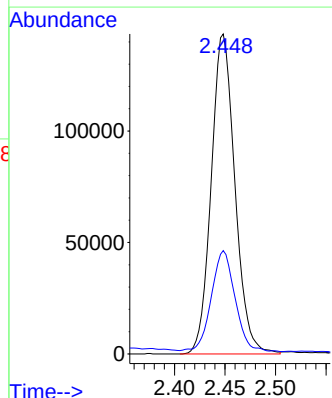
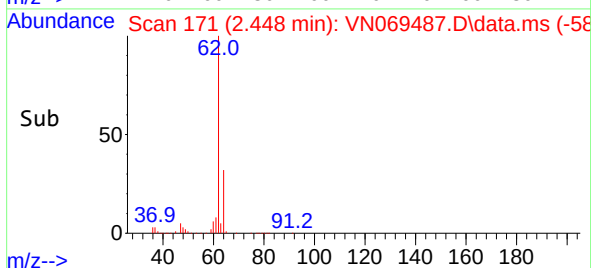
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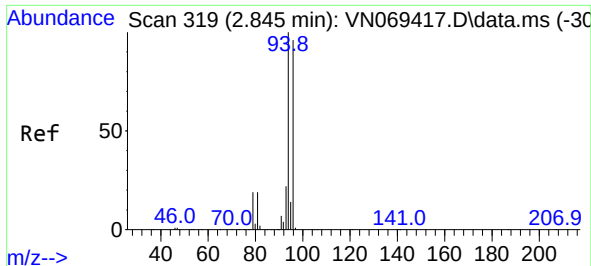


#4
Vinyl Chloride
Concen: 17.970 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.002 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42



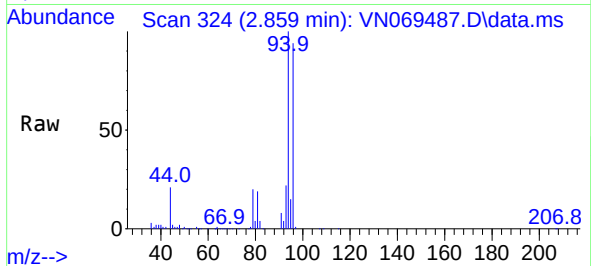
Tgt Ion: 62 Resp: 234355
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.6





#5
Bromomethane
Concen: 17.421 ug/l
RT: 2.859 min Scan# 319
Delta R.T. 0.014 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

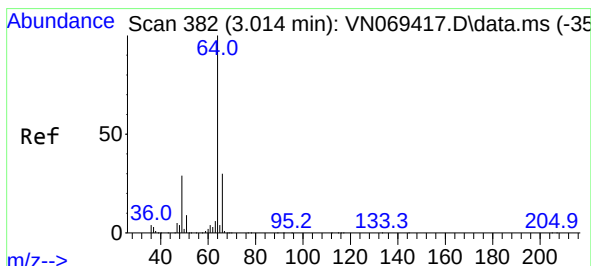
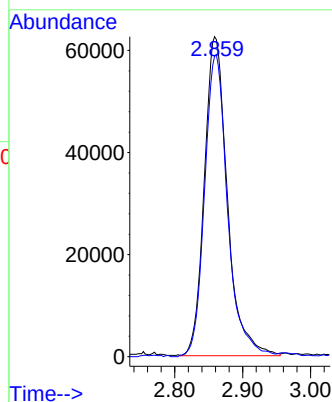
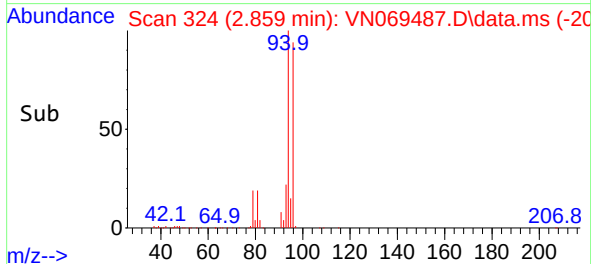
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Tgt Ion: 94 Resp: 14755
Ion Ratio Lower Upper
94 100
96 93.7 73.8 110.8

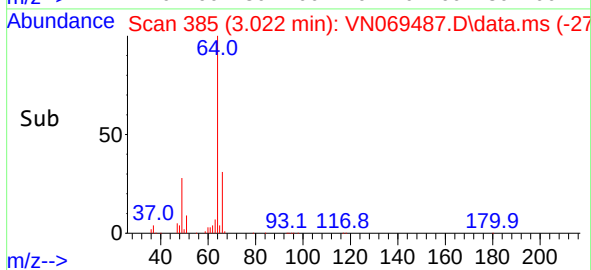
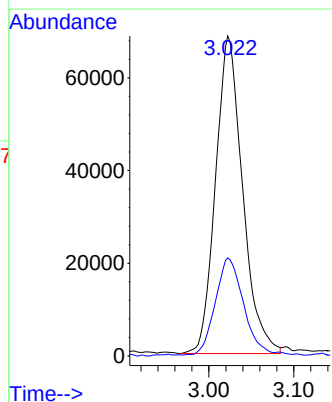
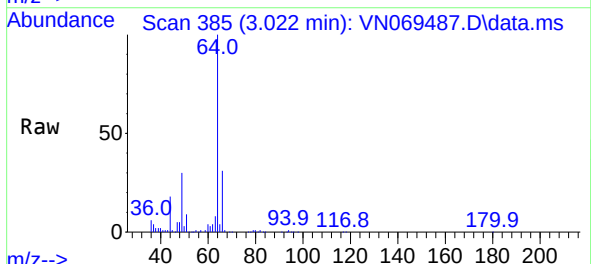
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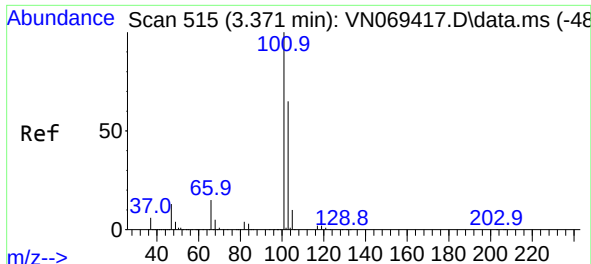
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#6
Chloroethane
Concen: 17.211 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.008 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

Tgt Ion: 64 Resp: 151500
Ion Ratio Lower Upper
64 100
66 30.5 26.3 39.5





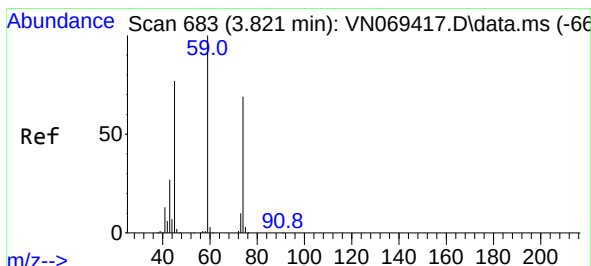
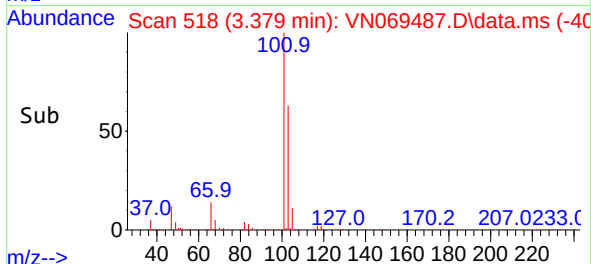
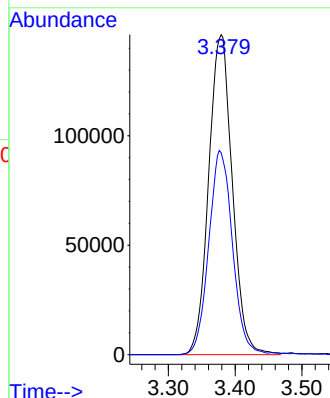
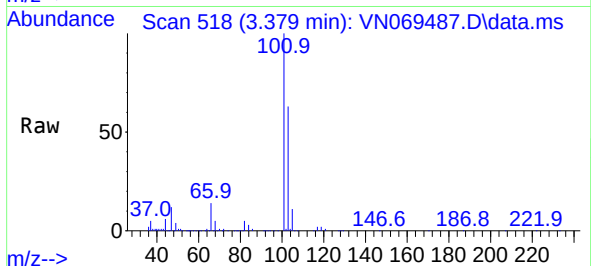
#7
Trichlorofluoromethane
Concen: 17.864 ug/l
RT: 3.379 min Scan# 515
Delta R.T. 0.008 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 360048
Ion Ratio Lower Upper
101 100
103 63.0 50.1 75.1

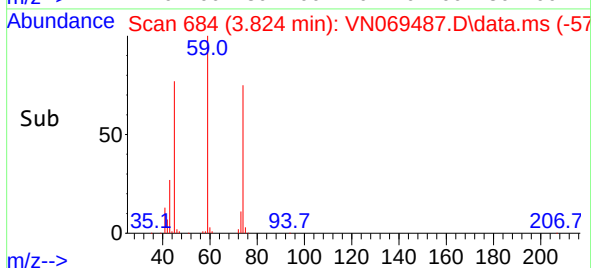
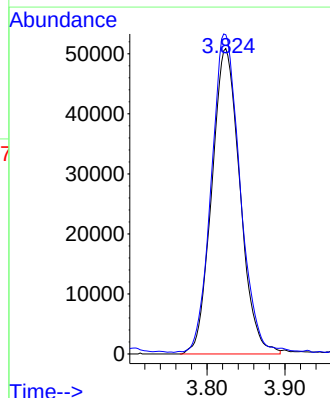
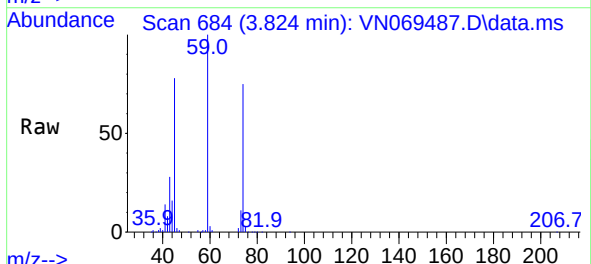
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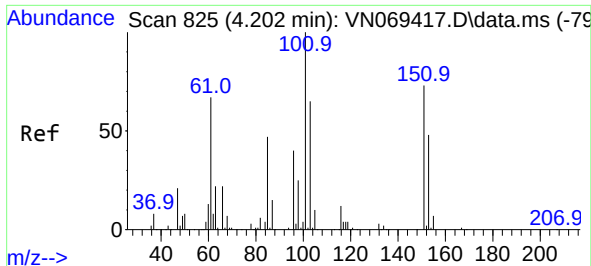
Reviewed By :John Carlone 11/16/2021
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#8
Diethyl Ether
Concen: 19.616 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN069487.D
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Tgt Ion: 74 Resp: 127918
Ion Ratio Lower Upper
74 100
45 105.2 47.0 141.2





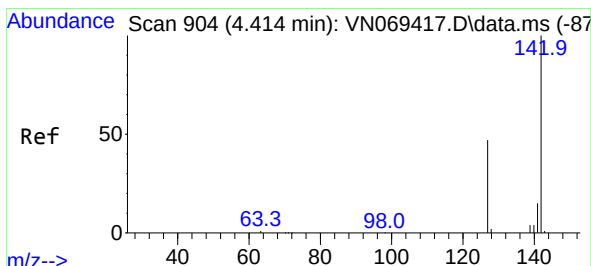
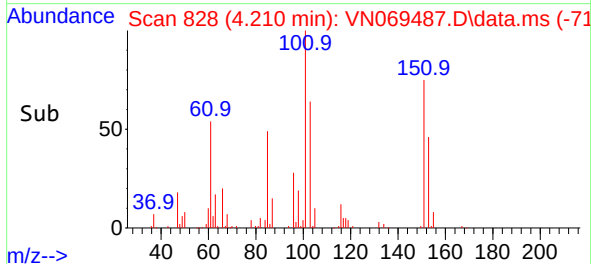
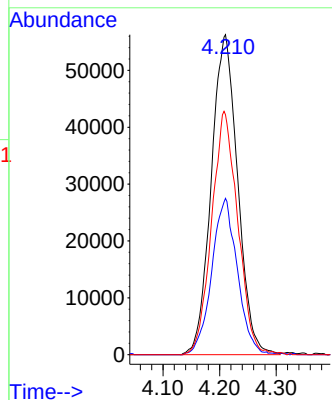
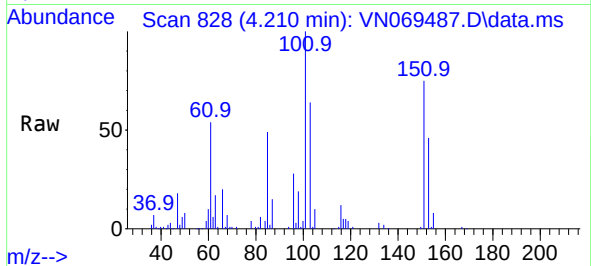
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.250 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.008 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01

Tgt Ion:101 Resp: 182760
Ion Ratio Lower Upper
101 100
85 47.4 37.2 55.8
151 75.0 65.9 98.9

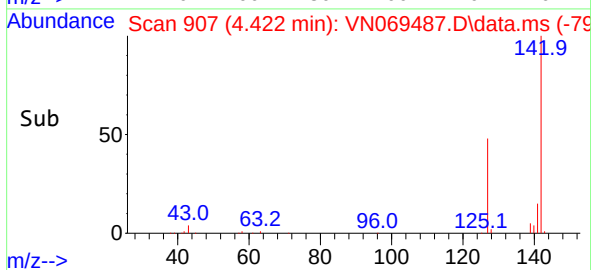
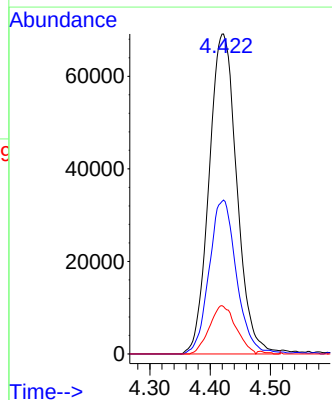
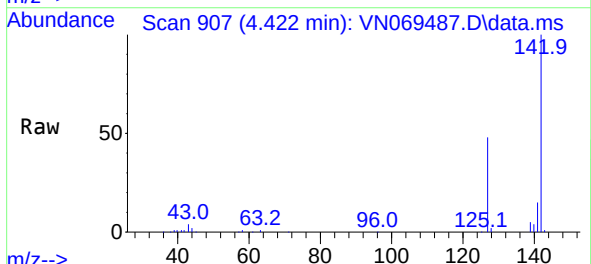
Manual Integrations
APPROVED

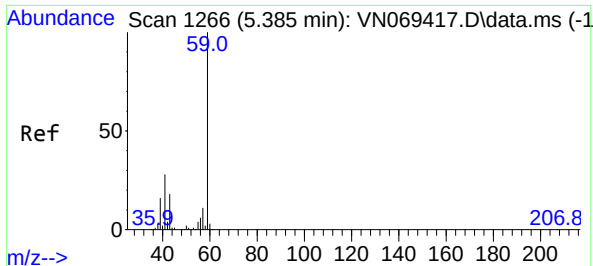
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#10
Methyl Iodide
Concen: 18.982 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.008 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

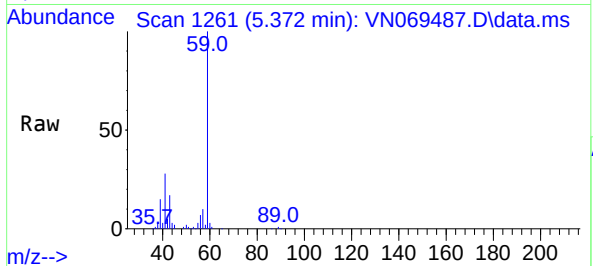
Tgt Ion:142 Resp: 221043
Ion Ratio Lower Upper
142 100
127 47.0 35.4 53.0
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 92.544 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.013 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

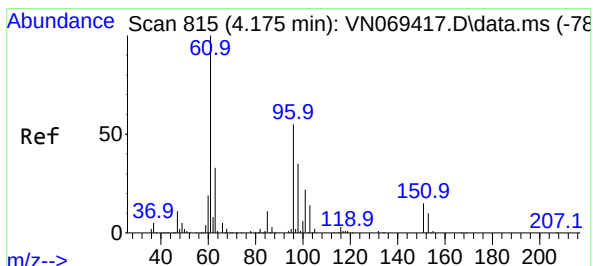
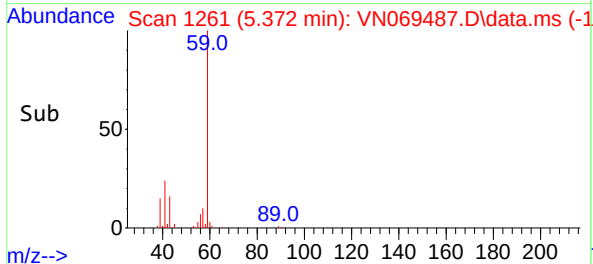
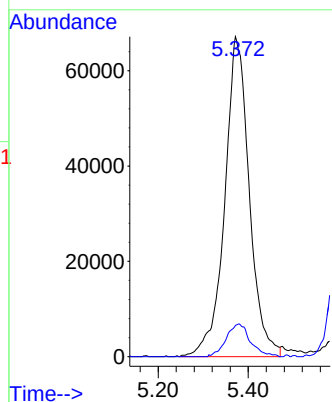
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



Tgt Ion: 59 Resp: 254178
Ion Ratio Lower Upper
59 100
57 9.9 8.7 13.1

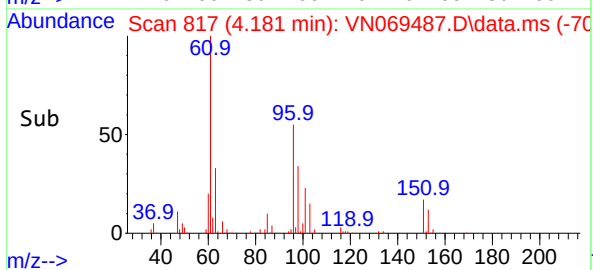
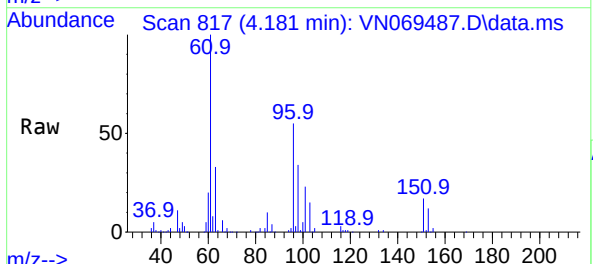
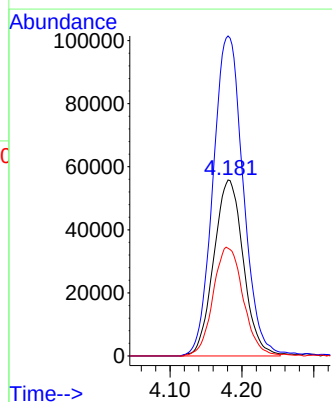
Manual Integrations
APPROVED

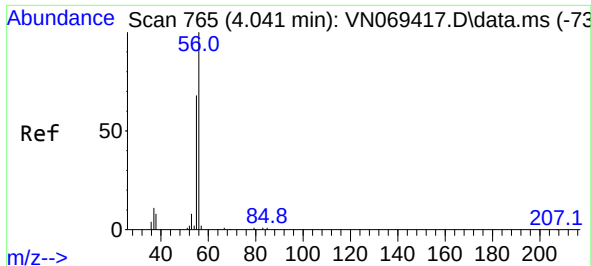
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#12
1,1-Dichloroethene
Concen: 18.728 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.006 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

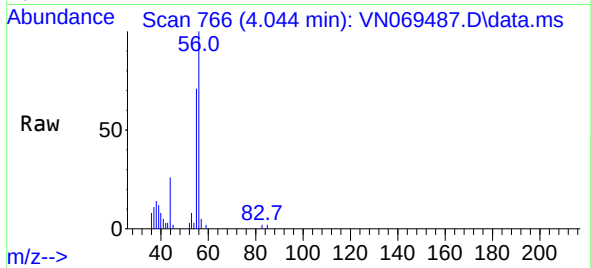
Tgt Ion: 96 Resp: 159563
Ion Ratio Lower Upper
96 100
61 181.8 131.0 196.6
98 61.2 52.4 78.6





#13
Acrolein
Concen: 60.239 ug/l
RT: 4.044 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

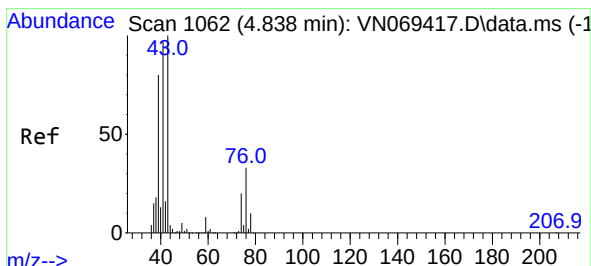
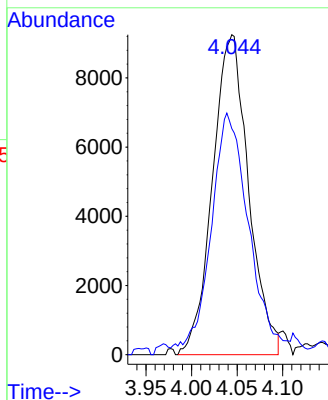
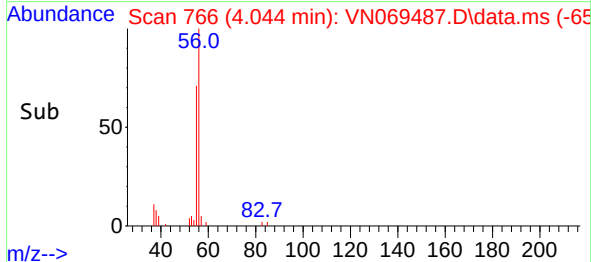
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



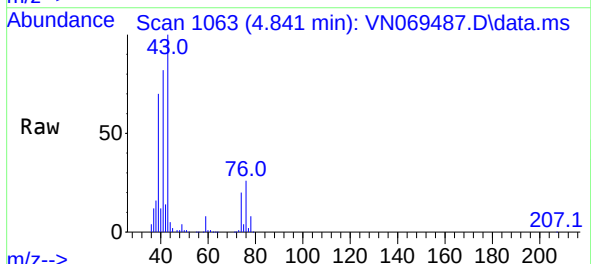
Tgt Ion: 56 Resp: 2538
Ion Ratio Lower Upper
56 100
55 76.0 56.6 85.0

Manual Integrations
APPROVED

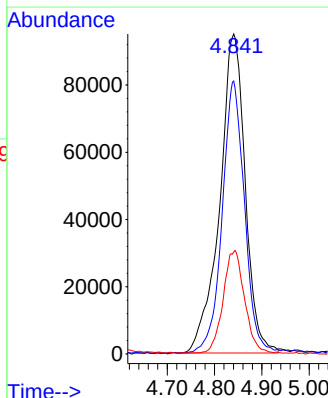
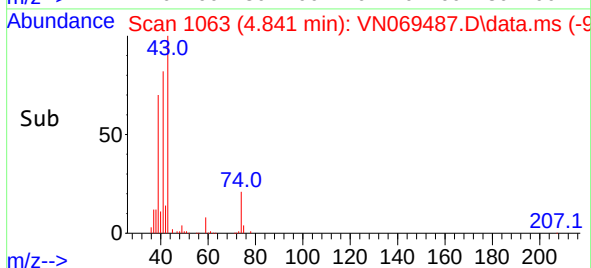
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

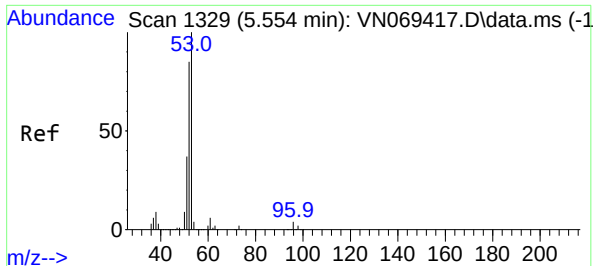


#14
Allyl chloride
Concen: 18.883 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42



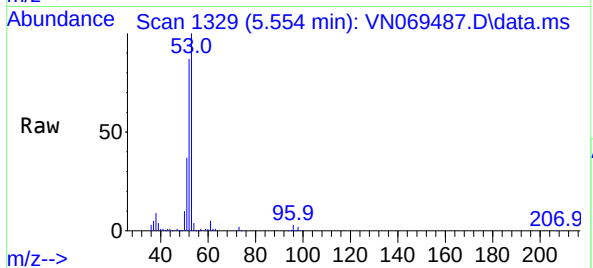
Tgt Ion: 41 Resp: 355711
Ion Ratio Lower Upper
41 100
39 74.6 61.2 91.8
76 26.7 26.0 39.0





#15
Acrylonitrile
Concen: 96.694 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

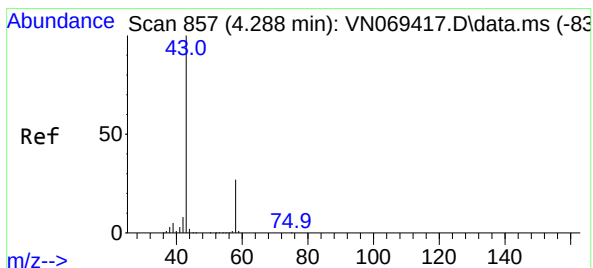
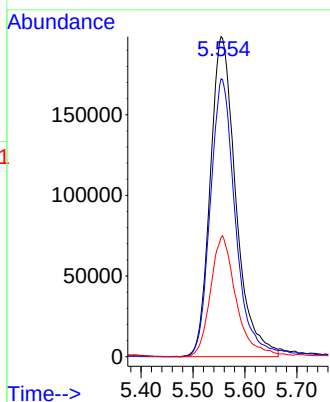
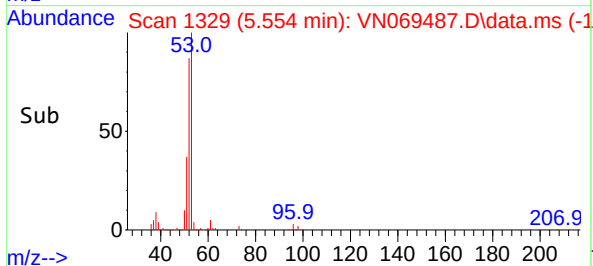
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



Tgt Ion: 53 Resp: 680093
Ion Ratio Lower Upper
53 100
52 86.3 66.2 99.2
51 37.7 29.6 44.4

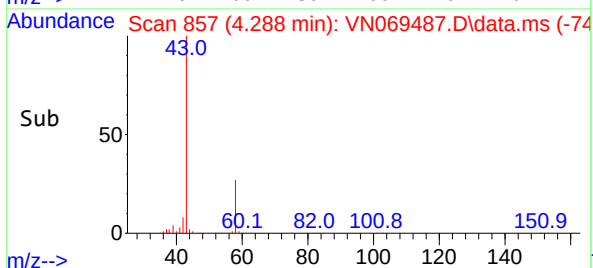
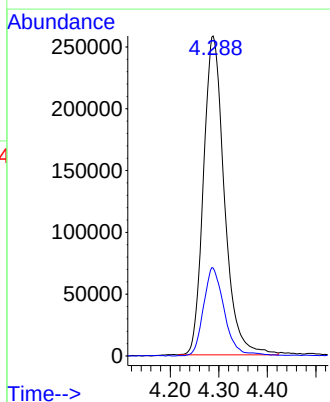
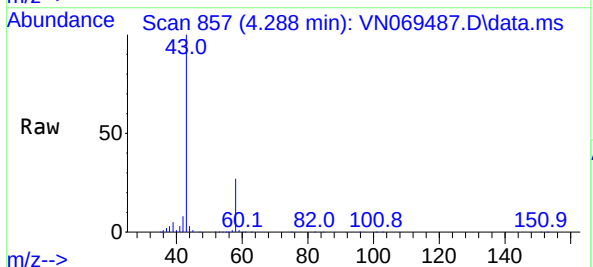
Manual Integrations
APPROVED

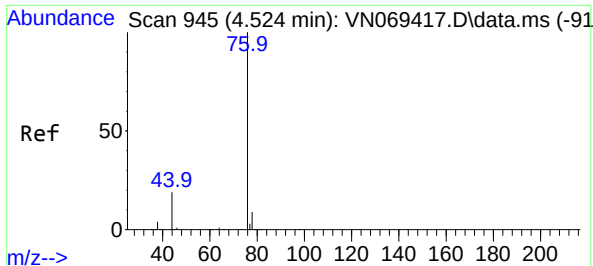
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#16
Acetone
Concen: 93.871 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

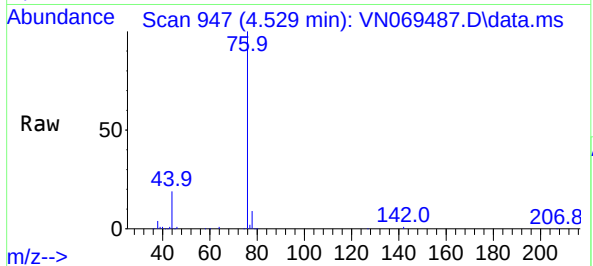
Tgt Ion: 43 Resp: 771969
Ion Ratio Lower Upper
43 100
58 27.5 23.1 34.7





#17
Carbon Disulfide
Concen: 16.161 ug/l
RT: 4.529 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

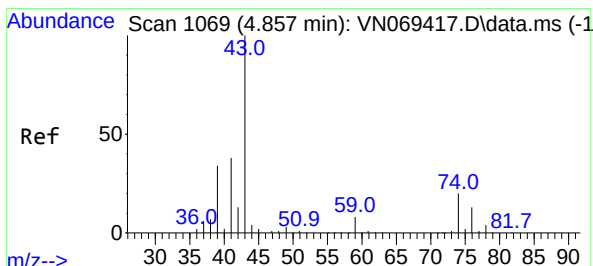
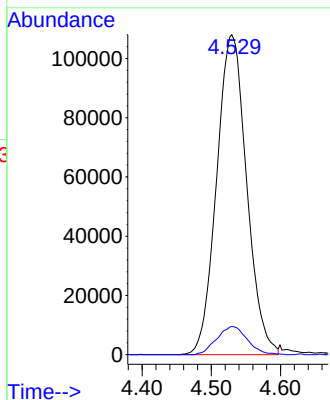
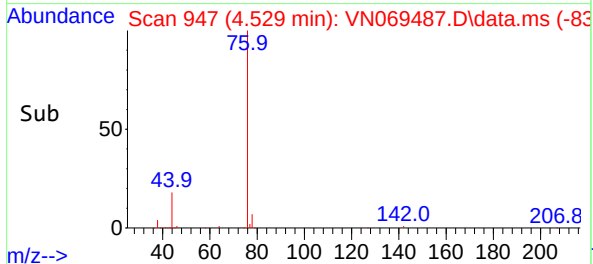
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



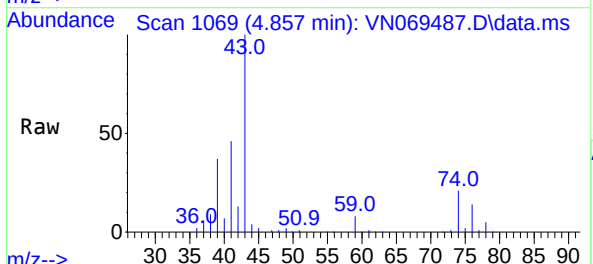
Tgt Ion: 76 Resp: 325474
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Manual Integrations
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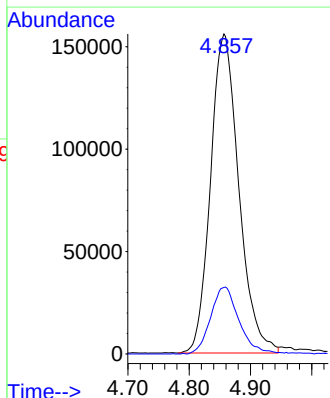
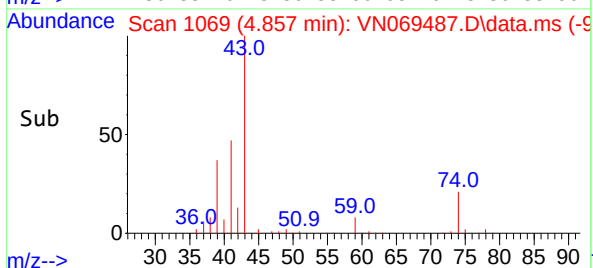
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

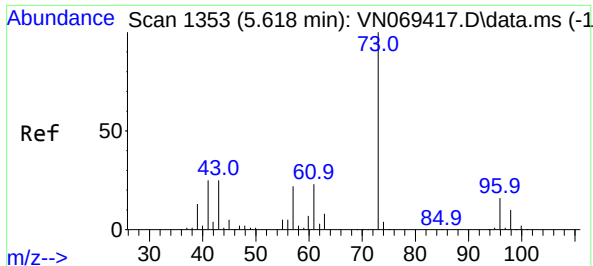


#18
Methyl Acetate
Concen: 18.709 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42



Tgt Ion: 43 Resp: 500151
Ion Ratio Lower Upper
43 100
74 21.0 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 20.421 ug/l

RT: 5.618 min Scan# 1157

Delta R.T. 0.000 min

Lab File: VN069487.D

Acq: 15 Nov 2021 12:42

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBSD01

Tgt Ion: 73 Resp: 73633

Ion Ratio Lower Upper

73 100

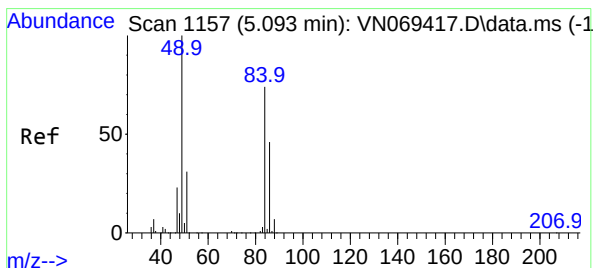
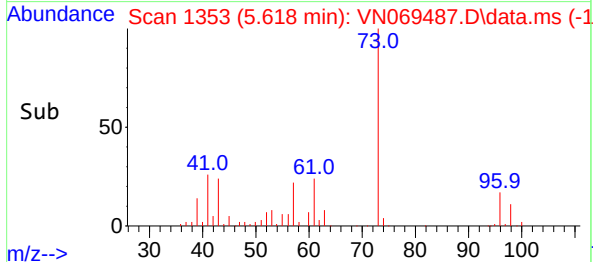
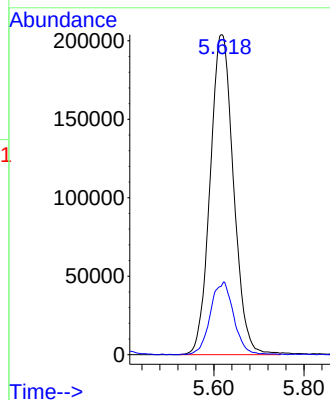
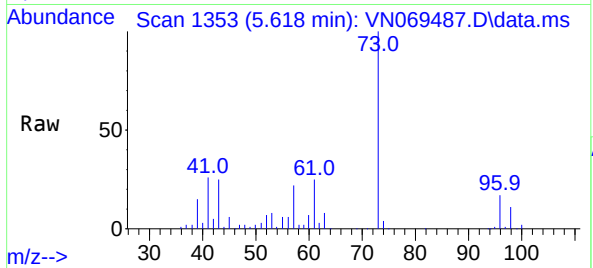
57 21.8 16.8 25.2

Manual Integrations

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Reviewed By :John Carlone 11/16/2021

Supervised By :Mahesh Dadoda 11/18/2021



#20

Methylene Chloride

Concen: 18.843 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.002 min

Lab File: VN069487.D

Acq: 15 Nov 2021 12:42

Tgt Ion: 84 Resp: 219734

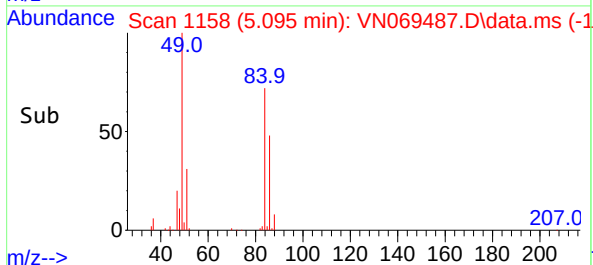
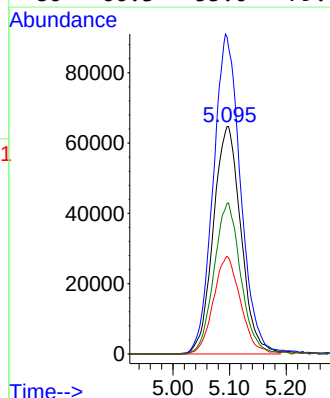
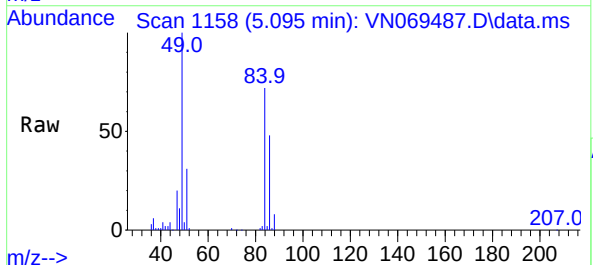
Ion Ratio Lower Upper

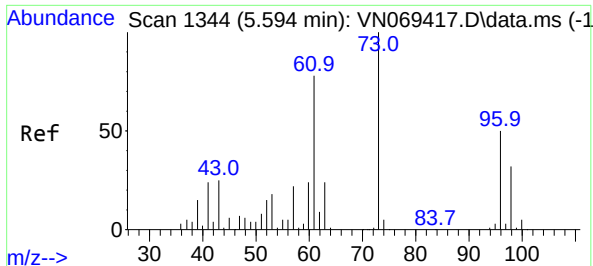
84 100

49 139.2 93.5 140.3

51 42.9 29.4 44.2

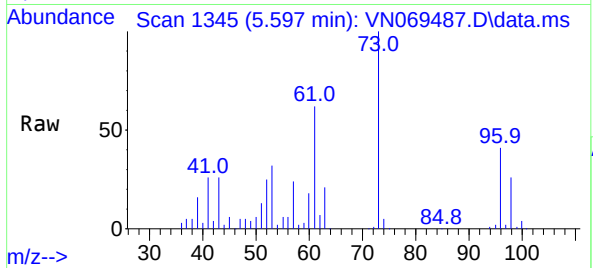
86 66.3 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.914 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

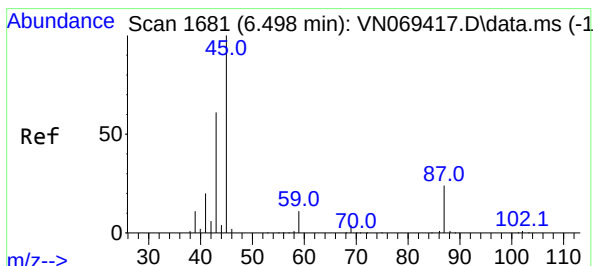
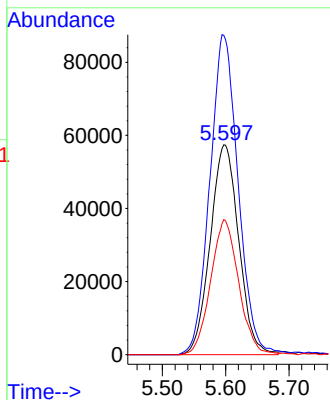
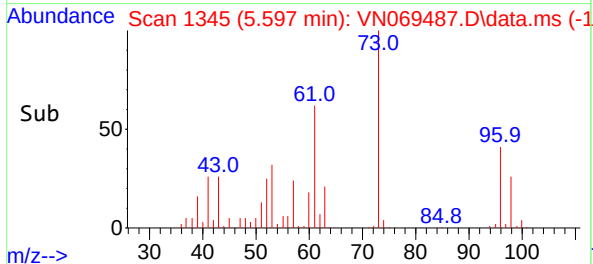
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



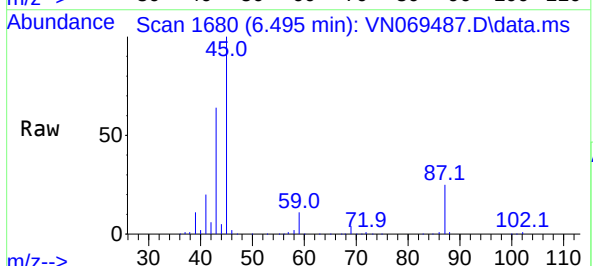
Tgt Ion: 96 Resp: 17999
Ion Ratio Lower Upper
96 100
61 152.1 105.8 158.6
98 64.4 52.0 78.0

Manual Integrations
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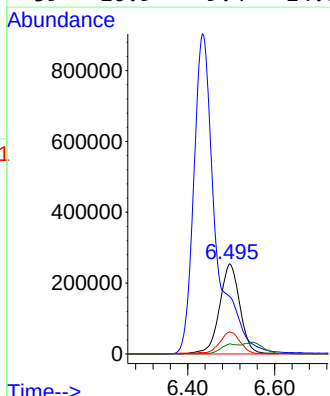
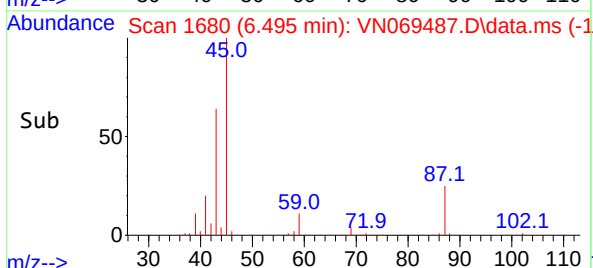
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

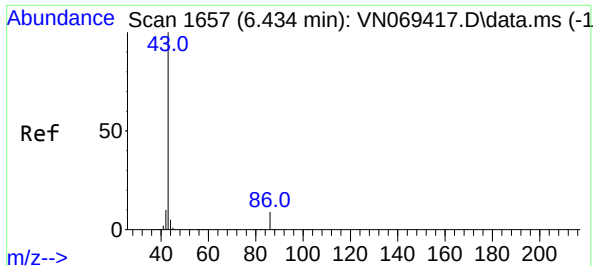


#22
Diisopropyl ether
Concen: 20.399 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42



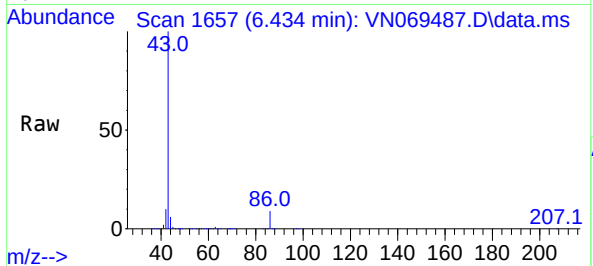
Tgt Ion: 45 Resp: 827739
Ion Ratio Lower Upper
45 100
43 62.0 51.7 77.5
87 24.5 23.2 34.8
59 10.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 100.192 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN069487.D
 Acq: 15 Nov 2021 12:42

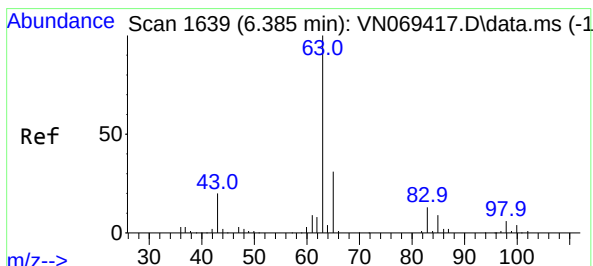
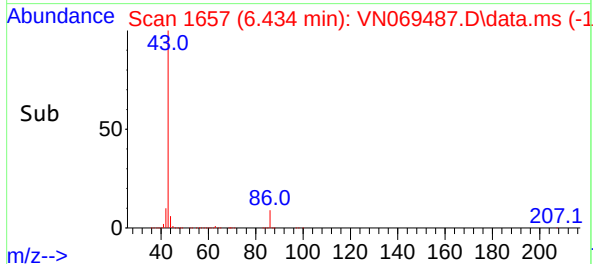
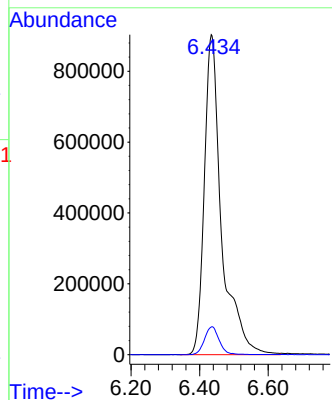
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115WBSD01



Tgt Ion: 43 Resp: 3144418
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.5 12.7

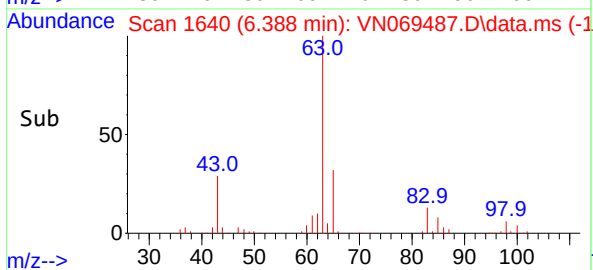
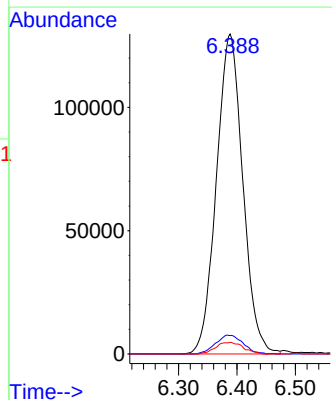
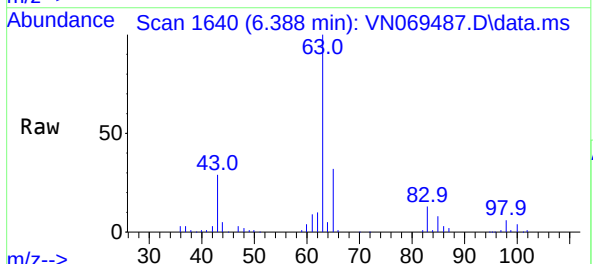
Manual Integrations
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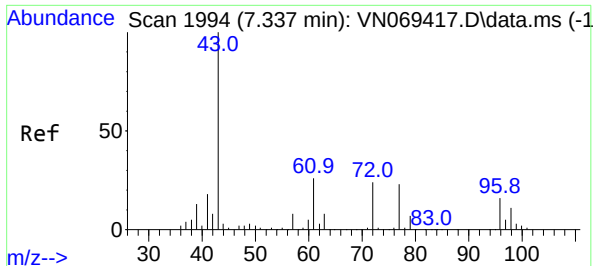
Reviewed By :John Carlone 11/16/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#24
 1,1-Dichloroethane
 Concen: 19.695 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN069487.D
 Acq: 15 Nov 2021 12:42

Tgt Ion: 63 Resp: 407047
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.9
 100 3.6 2.1 6.5





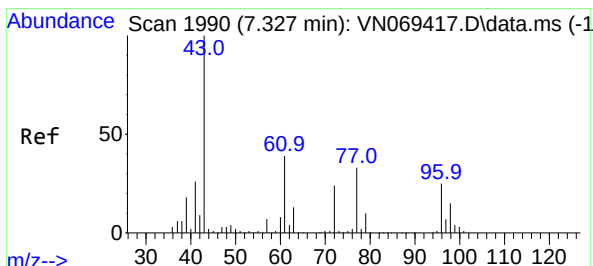
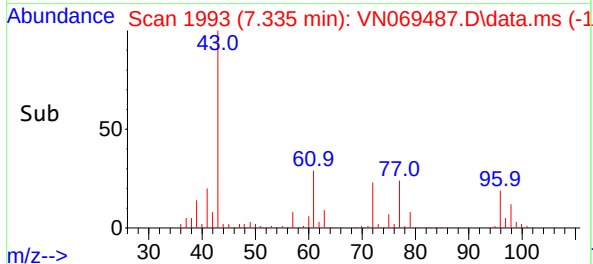
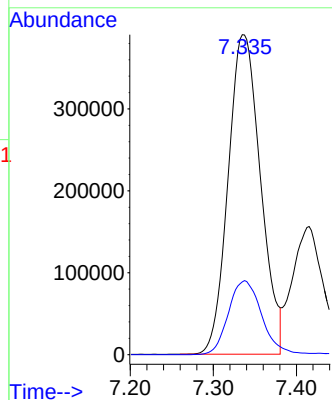
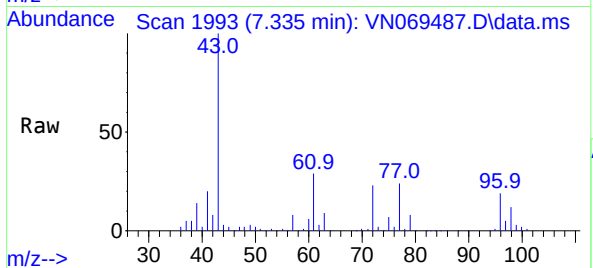
#25
2-Butanone
Concen: 94.897 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.002 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01

Tgt Ion: 43 Resp: 105673
Ion Ratio Lower Upper
43 100
72 22.8 21.7 32.5

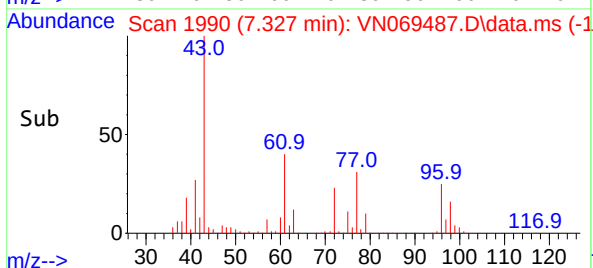
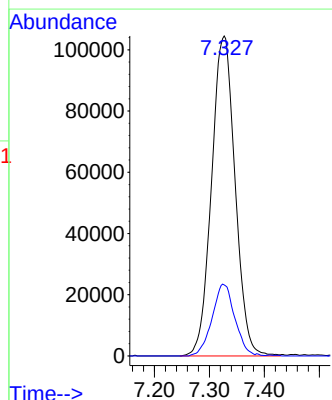
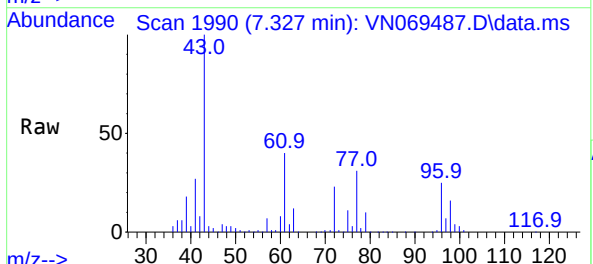
Manual Integrations
APPROVED

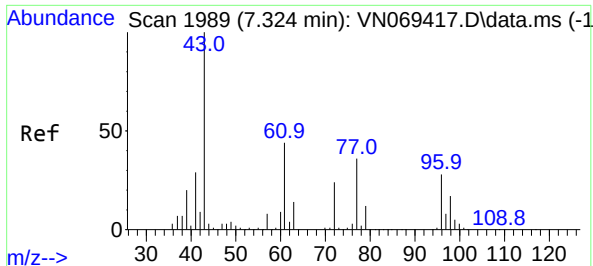
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#26
2,2-Dichloropropane
Concen: 19.239 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

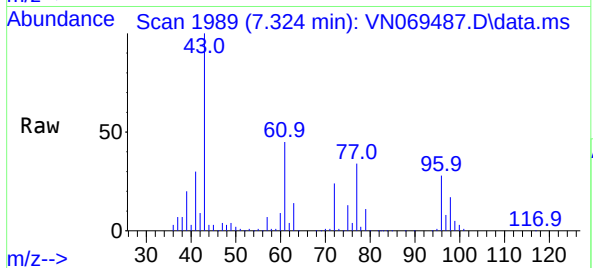
Tgt Ion: 77 Resp: 311107
Ion Ratio Lower Upper
77 100
97 21.6 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 19.877 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

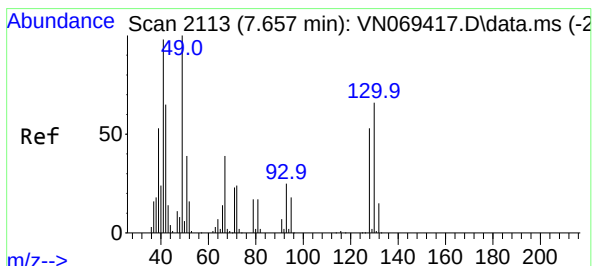
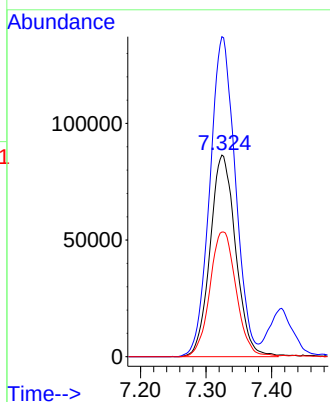
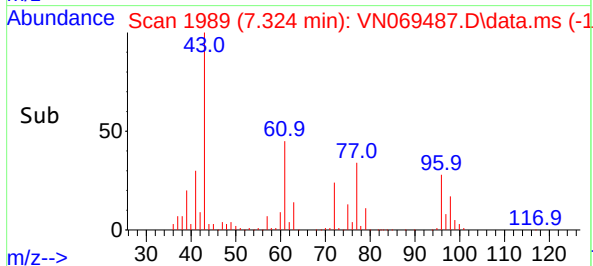
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



Tgt Ion: 96 Resp: 234486
Ion Ratio Lower Upper
96 100
61 158.6 0.0 275.0
98 63.6 0.0 129.6

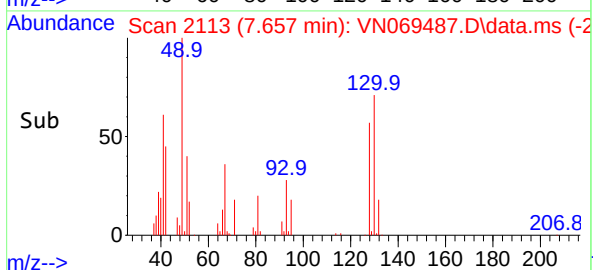
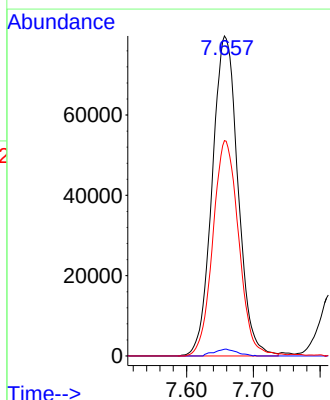
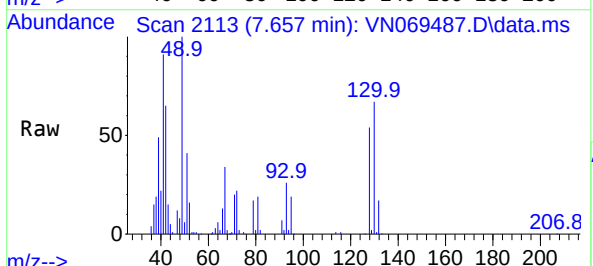
Manual Integrations
APPROVED

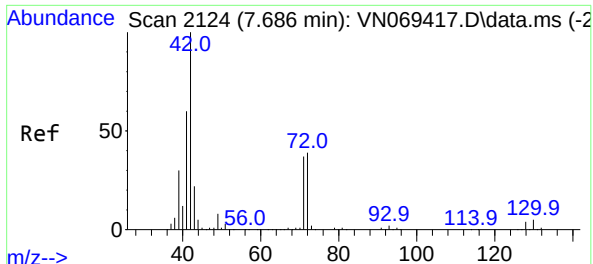
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#28
Bromochloromethane
Concen: 20.194 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

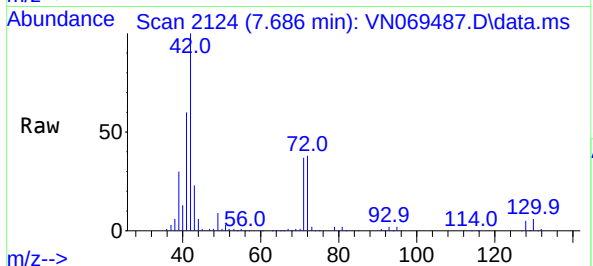
Tgt Ion: 49 Resp: 213739
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 67.5 67.8 101.8#





#29
Tetrahydrofuran
Concen: 98.760 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

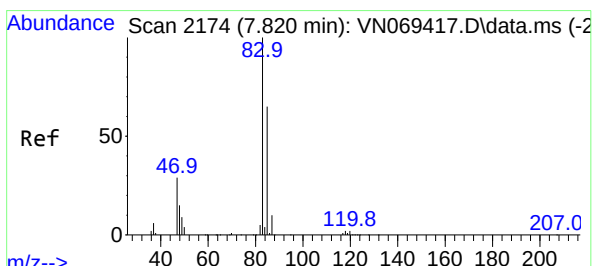
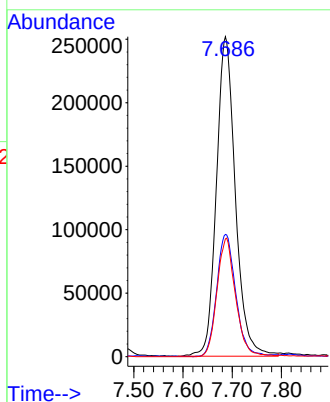
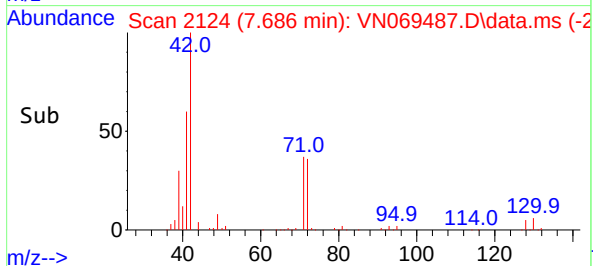
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



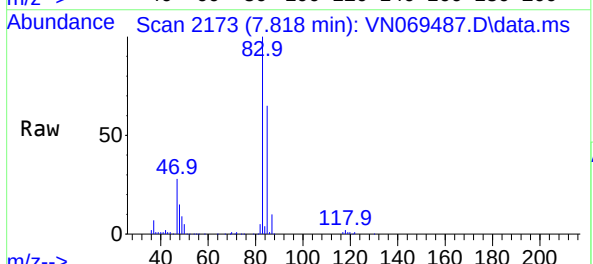
Tgt Ion: 42 Resp: 67489
Ion Ratio Lower Upper
42 100
72 38.5 36.3 54.5
71 36.3 34.7 52.1

Manual Integrations
APPROVED

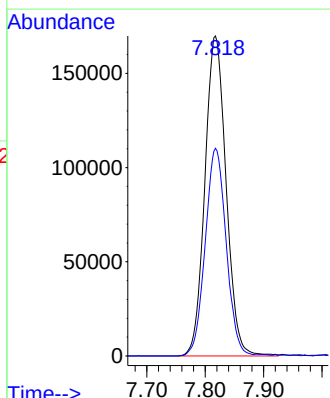
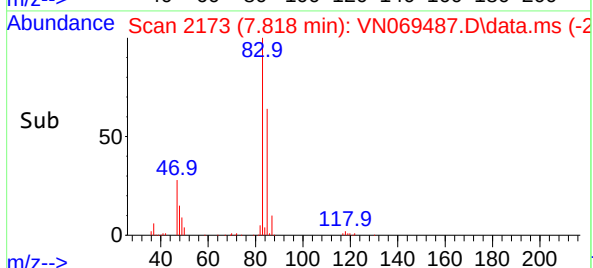
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

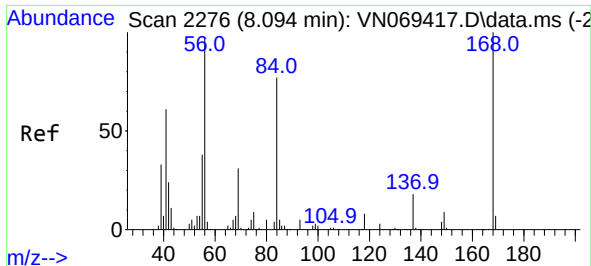


#30
Chloroform
Concen: 20.227 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.002 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42



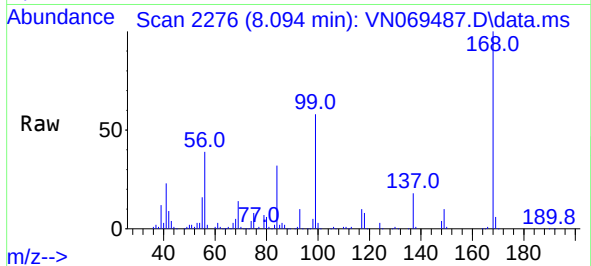
Tgt Ion: 83 Resp: 428582
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9





#31
Cyclohexane
Concen: 18.653 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

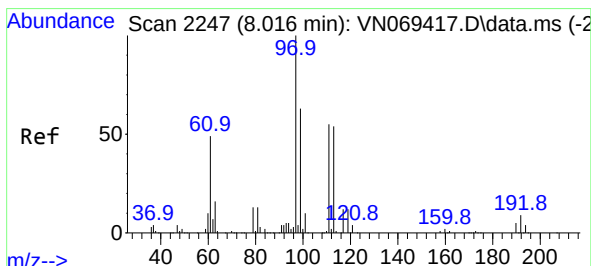
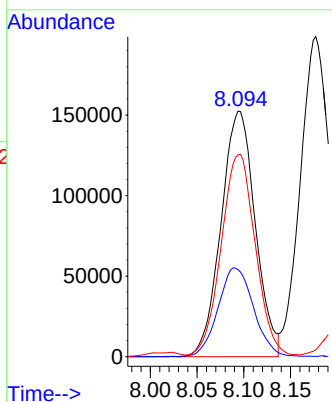
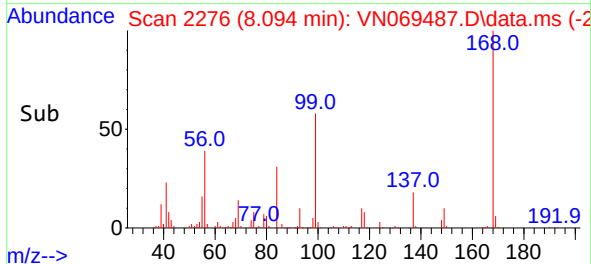
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



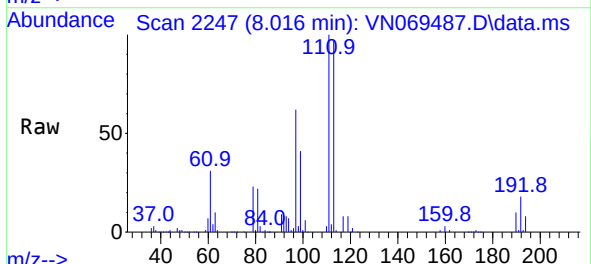
Tgt Ion: 56 Resp: 388430
Ion Ratio Lower Upper
56 100
69 35.4 27.1 40.7
84 80.9 73.4 110.0

Manual Integrations
APPROVED

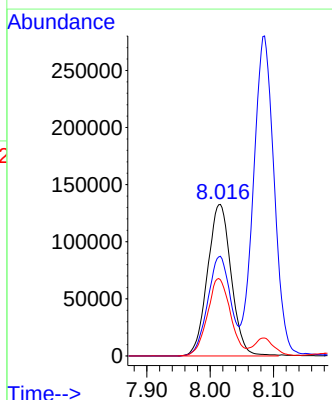
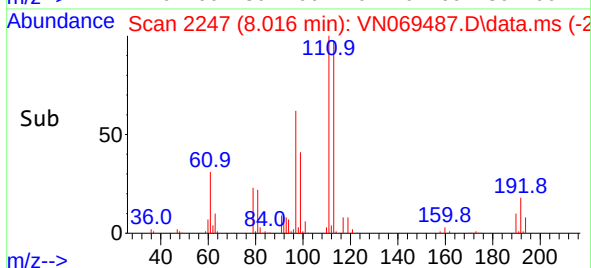
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

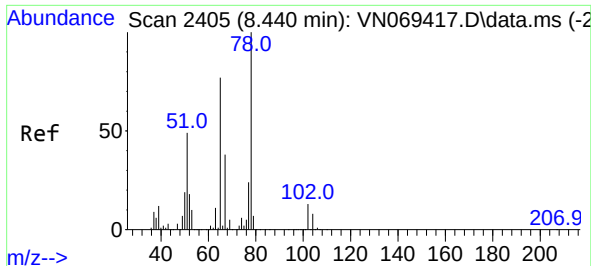


#32
1,1,1-Trichloroethane
Concen: 19.489 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42



Tgt Ion: 97 Resp: 344677
Ion Ratio Lower Upper
97 100
99 63.3 50.1 75.1
61 49.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.836 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069487.D

Acq: 15 Nov 2021 12:42

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBSD01

Tgt Ion: 65 Resp: 774849

Ion Ratio Lower Upper

65 100

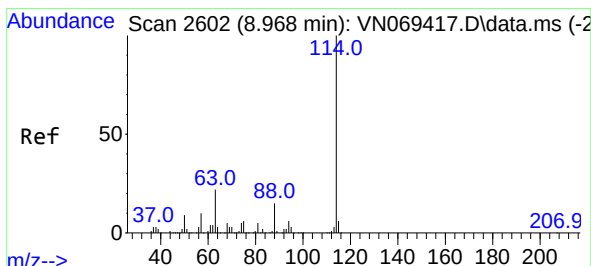
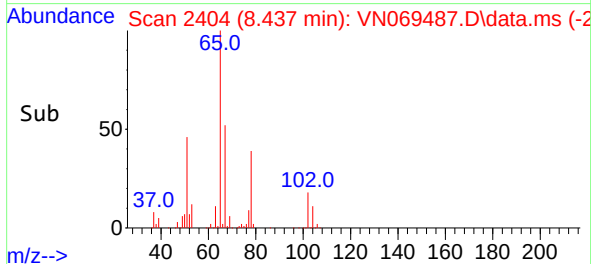
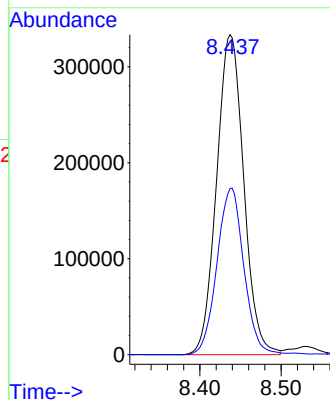
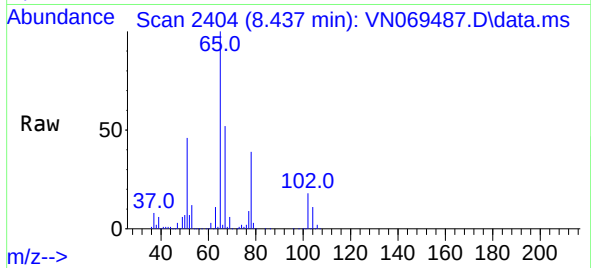
67 51.5 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2021

Supervised By :Mahesh Dadoda 11/18/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN069487.D

Acq: 15 Nov 2021 12:42

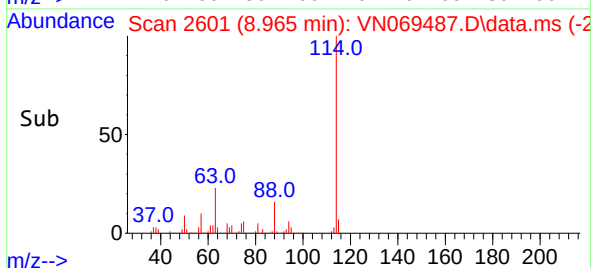
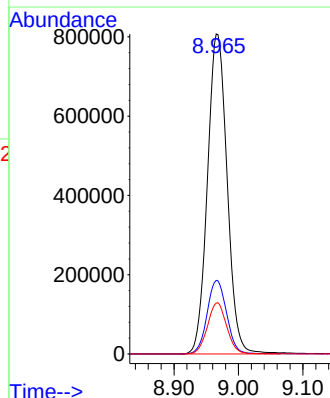
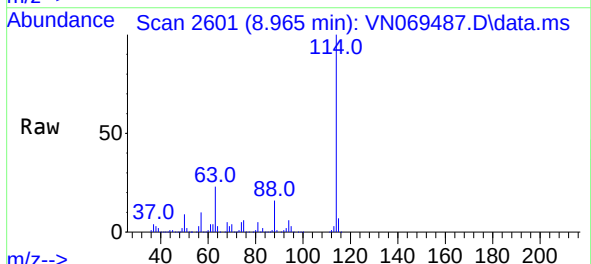
Tgt Ion:114 Resp: 1713291

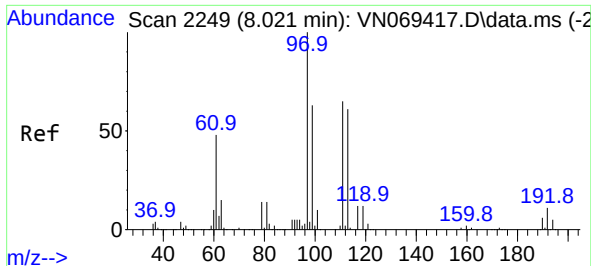
Ion Ratio Lower Upper

114 100

63 23.0 0.0 37.8

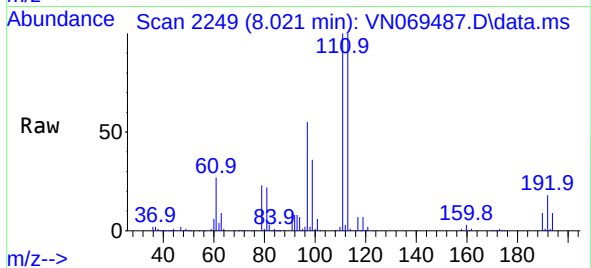
88 15.9 0.0 27.4





#35
Dibromofluoromethane
Concen: 52.803 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

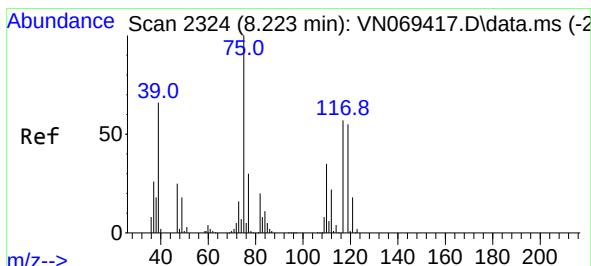
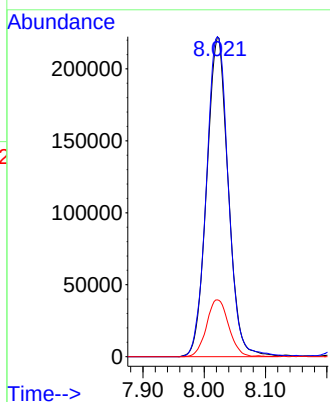
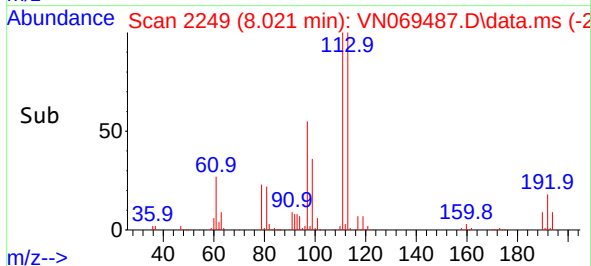
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



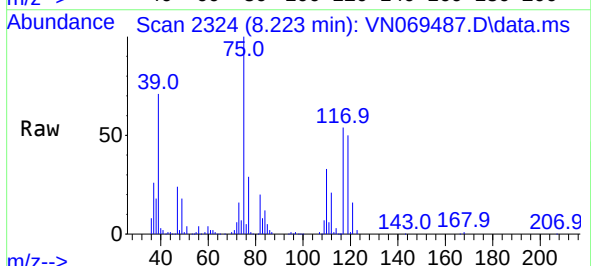
Tgt Ion: 113 Resp: 542578
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 18.3 16.9 25.3

Manual Integrations
APPROVED

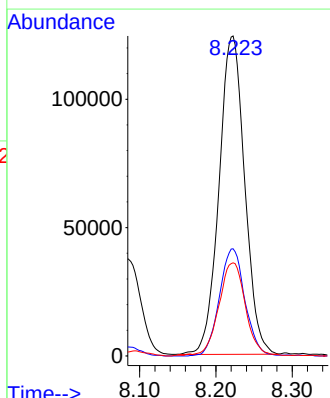
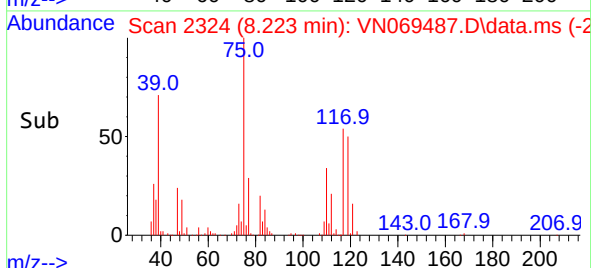
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

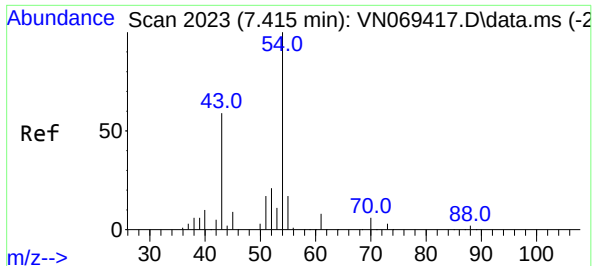


#36
1,1-Dichloropropene
Concen: 20.120 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42



Tgt Ion: 75 Resp: 290057
Ion Ratio Lower Upper
75 100
110 33.5 18.4 55.2
77 29.8 24.4 36.6





#37
Ethyl Acetate
Concen: 20.431 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

Instrument :

MSVOA_N

ClientSampleId :

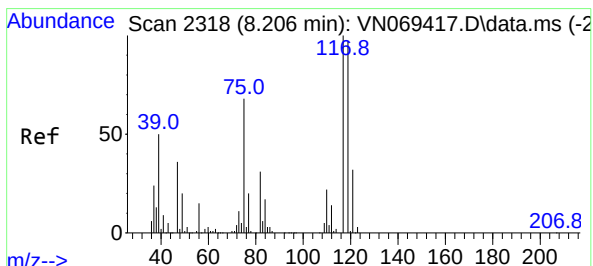
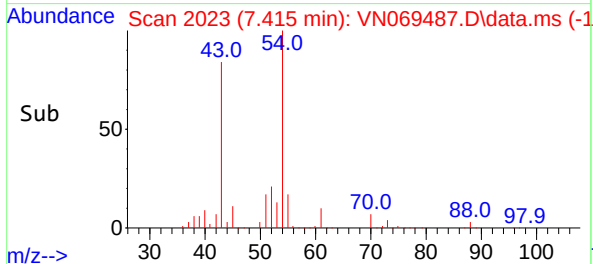
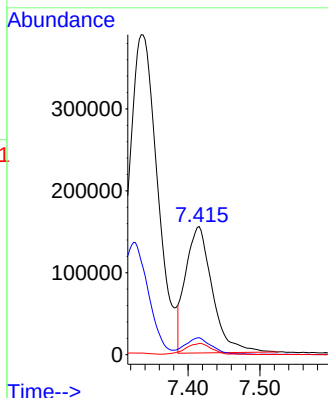
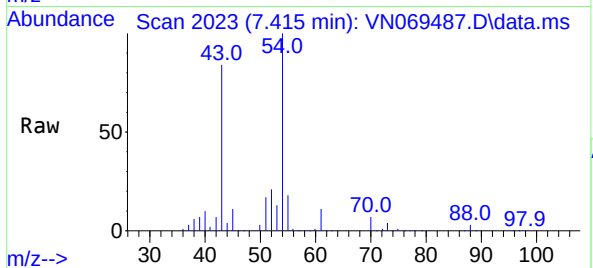
VN1115WBSD01

Tgt Ion: 43 Resp: 398152
Ion Ratio Lower Upper
43 100
61 12.3 11.5 17.3
70 8.1 7.9 11.9

Manual Integrations

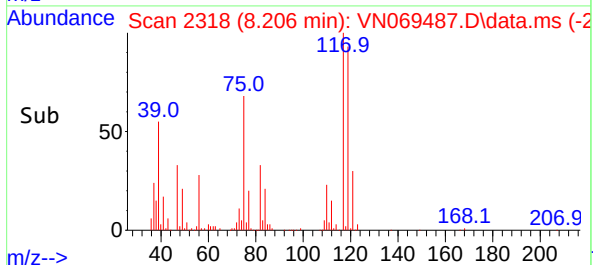
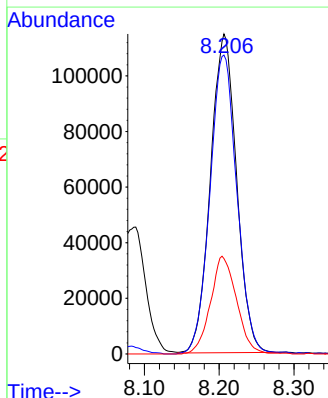
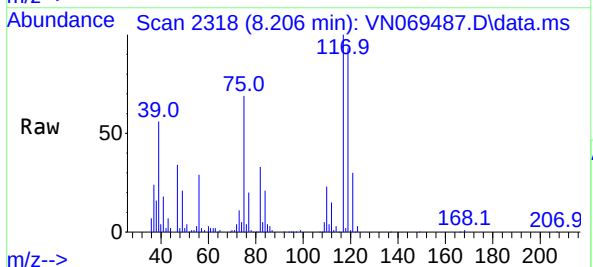
APPROVED

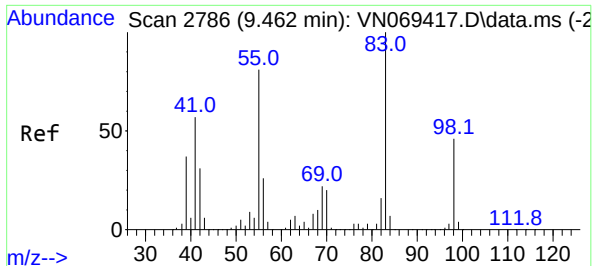
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#38
Carbon Tetrachloride
Concen: 19.950 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

Tgt Ion:117 Resp: 277667
Ion Ratio Lower Upper
117 100
119 93.7 76.1 114.1
121 30.0 24.2 36.2





#39

Methylcyclohexane

Concen: 19.257 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069487.D

Acq: 15 Nov 2021 12:42

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBSD01

Tgt Ion: 83 Resp: 34535

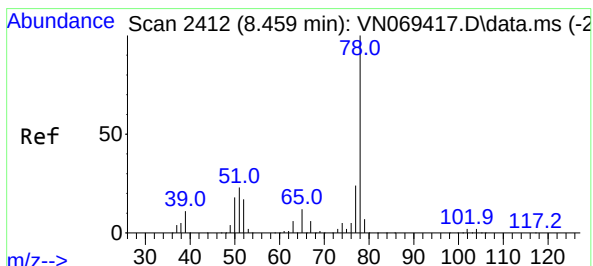
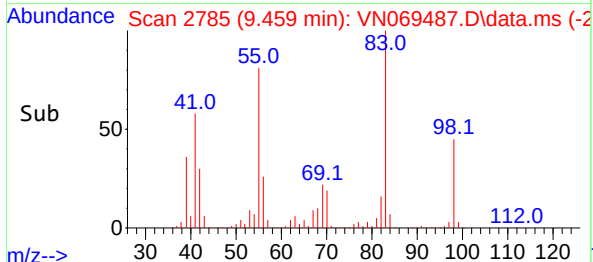
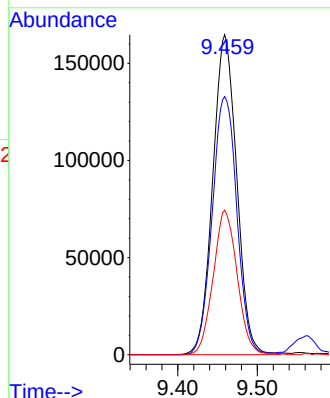
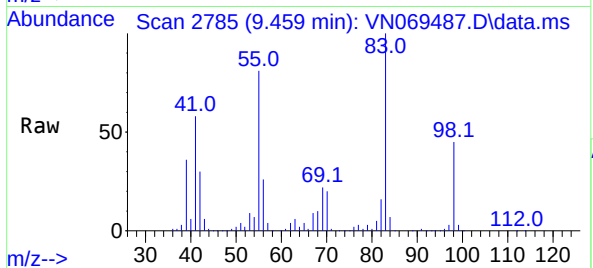
Ion	Ratio	Lower	Upper
83	100		
55	80.5	58.1	87.1
98	45.2	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2021

Supervised By :Mahesh Dadoda 11/18/2021



#40

Benzene

Concen: 20.450 ug/l

RT: 8.459 min Scan# 2412

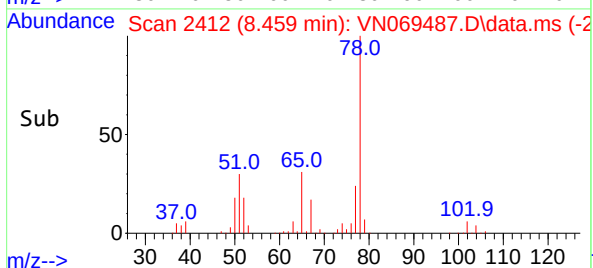
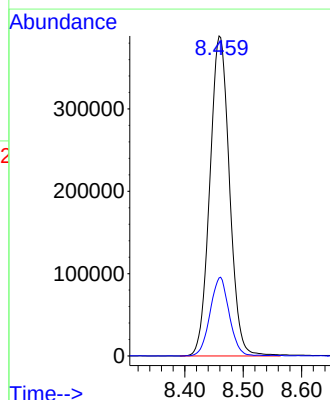
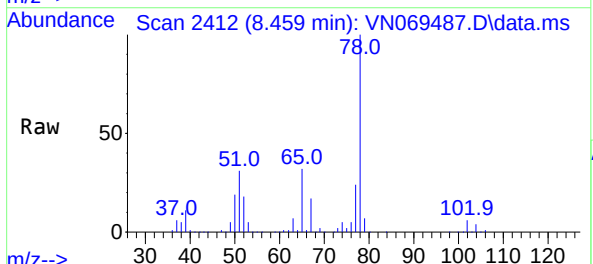
Delta R.T. -0.000 min

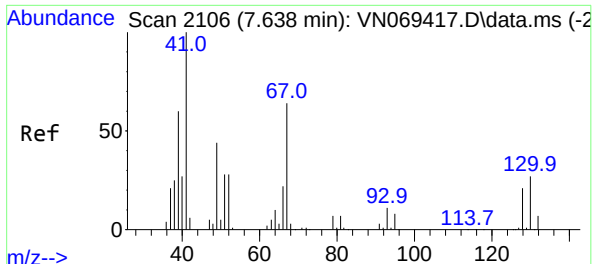
Lab File: VN069487.D

Acq: 15 Nov 2021 12:42

Tgt Ion: 78 Resp: 909966

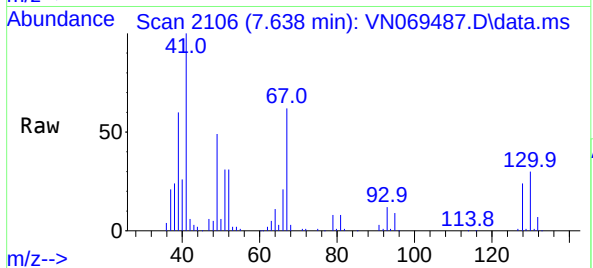
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.6	27.8





#41
Methacrylonitrile
Concen: 20.994 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

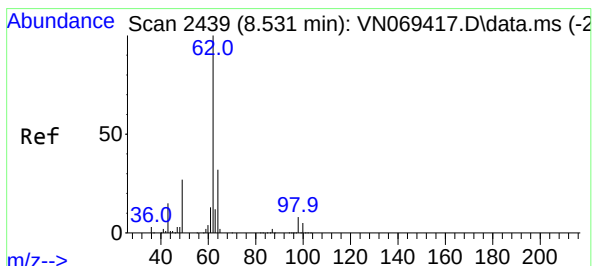
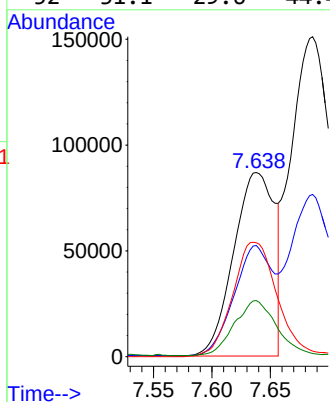
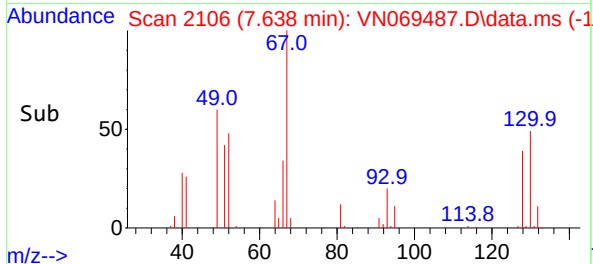
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



Tgt Ion: 41 Resp: 211399
Ion Ratio Lower Upper
41 100
39 57.5 48.1 72.1
67 68.9 68.3 102.5
52 31.1 29.6 44.4

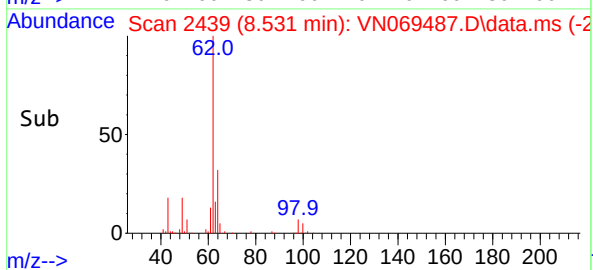
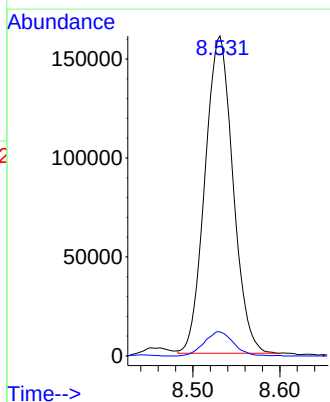
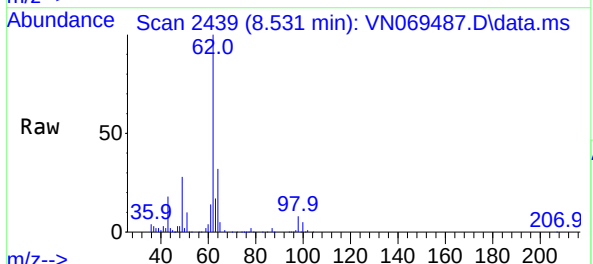
Manual Integrations
APPROVED

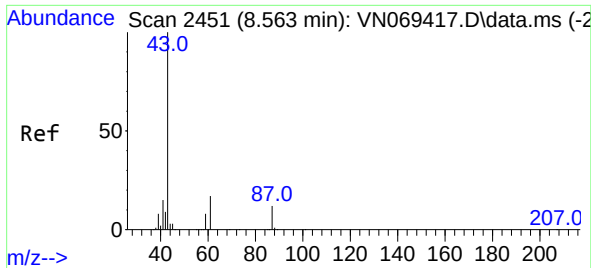
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#42
1,2-Dichloroethane
Concen: 20.620 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

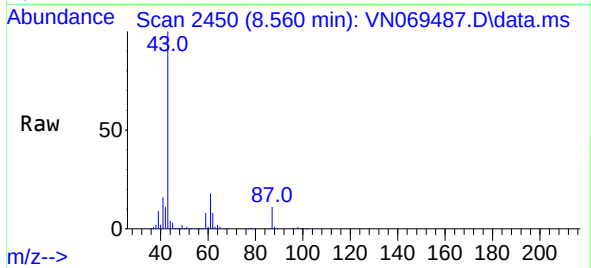
Tgt Ion: 62 Resp: 359279
Ion Ratio Lower Upper
62 100
98 8.0 0.0 17.6





#43
Isopropyl Acetate
Concen: 20.500 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

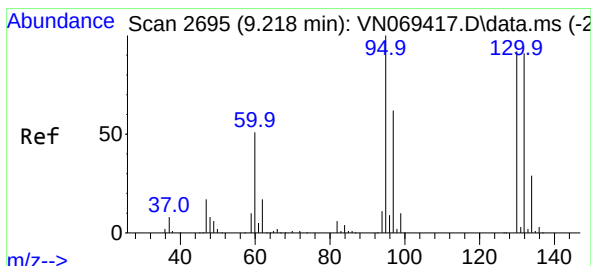
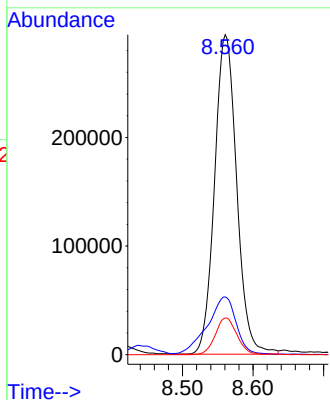
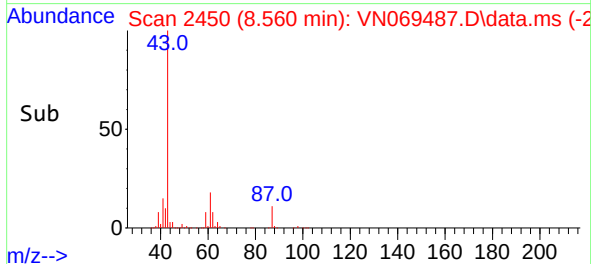
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



Tgt Ion: 43 Resp: 64166
Ion Ratio Lower Upper
43 100
61 23.4 20.4 30.6
87 11.3 11.2 16.8

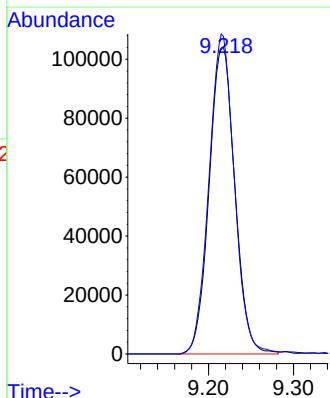
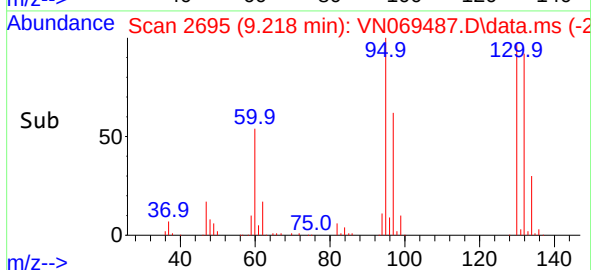
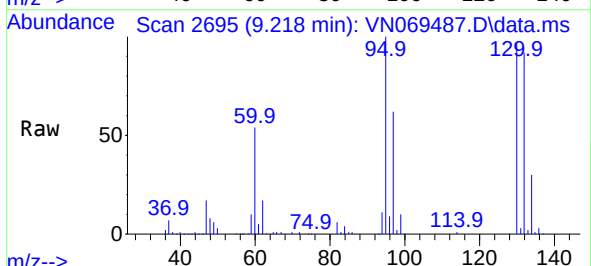
Manual Integrations
APPROVED

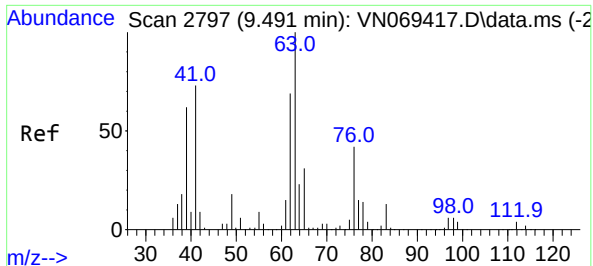
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#44
Trichloroethene
Concen: 20.561 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

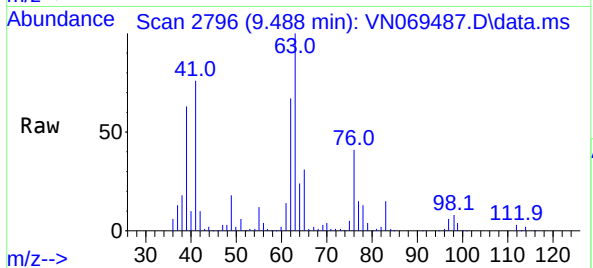
Tgt Ion:130 Resp: 218964
Ion Ratio Lower Upper
130 100
95 103.5 0.0 191.2





#45
1,2-Dichloropropane
Concen: 21.107 ug/l
RT: 9.488 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

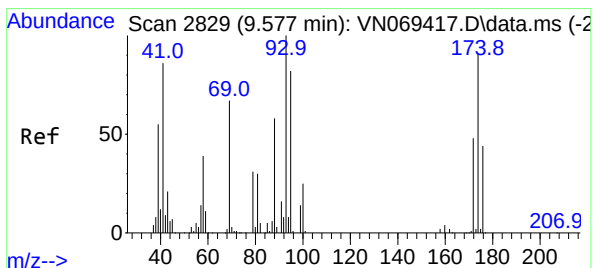
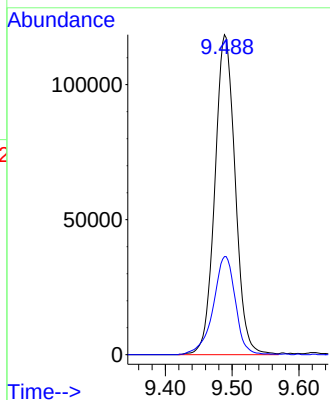
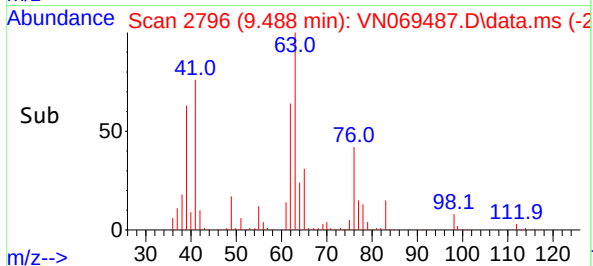
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



Tgt Ion: 63 Resp: 250939
Ion Ratio Lower Upper
63 100
65 30.7 24.7 37.1

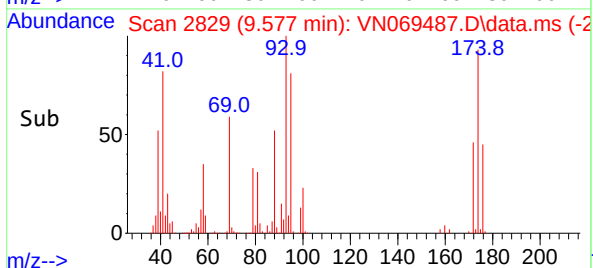
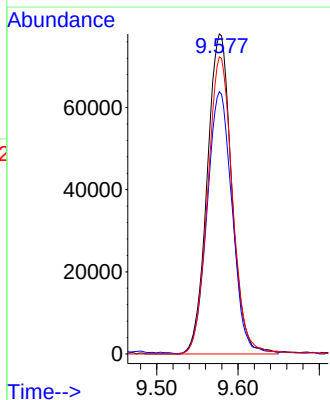
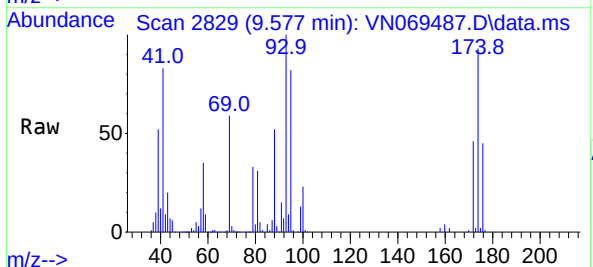
Manual Integrations
APPROVED

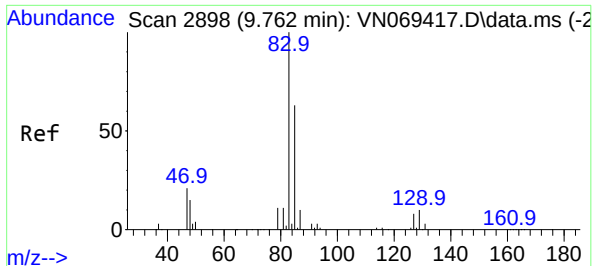
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#46
Dibromomethane
Concen: 20.492 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

Tgt Ion: 93 Resp: 163181
Ion Ratio Lower Upper
93 100
95 84.1 65.9 98.9
174 93.5 84.6 127.0





#47
Bromodichloromethane
Concen: 20.782 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

Instrument :

MSVOA_N

ClientSampleId :

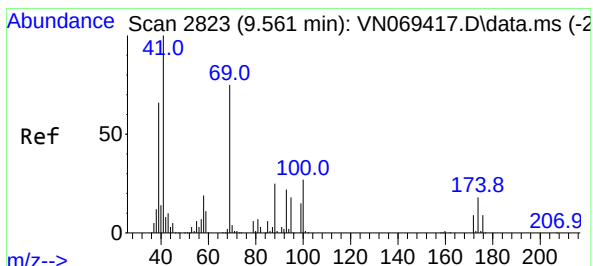
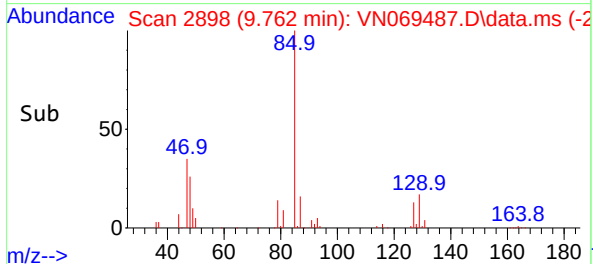
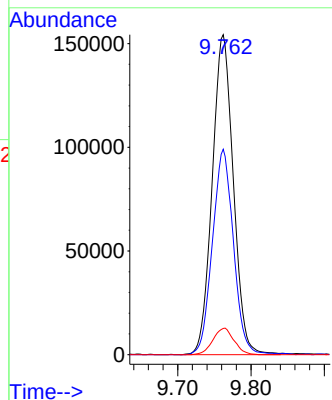
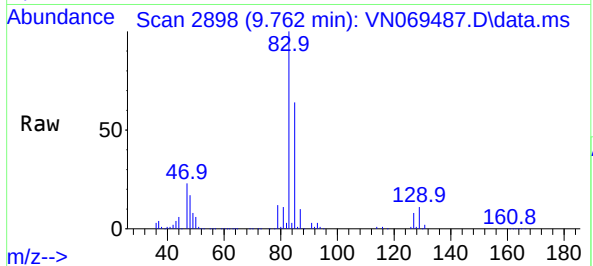
VN1115WBSD01

Tgt Ion: 83 Resp: 30881
Ion Ratio Lower Upper
83 100
85 64.2 50.9 76.3
127 8.2 7.1 10.7

Manual Integrations

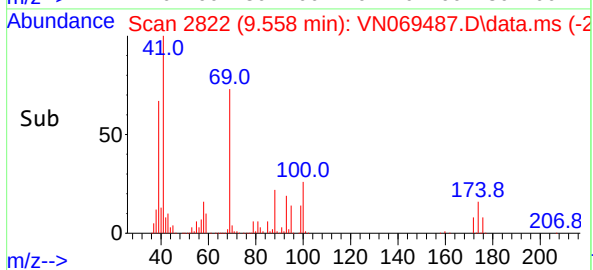
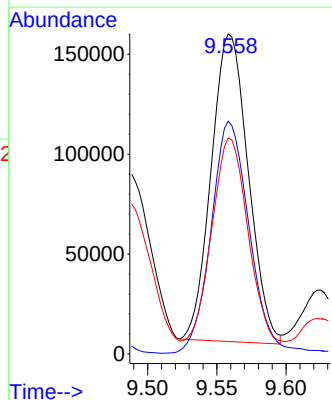
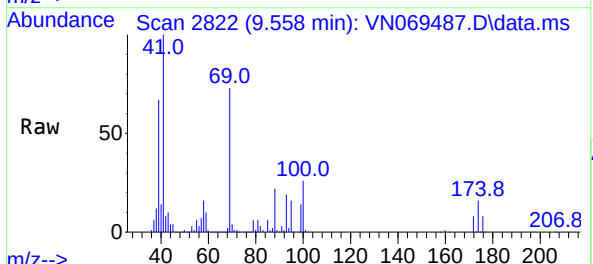
APPROVED

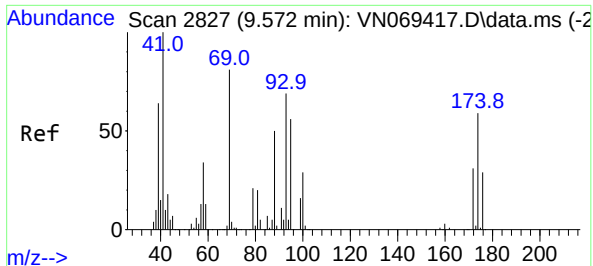
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#48
Methyl methacrylate
Concen: 19.424 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

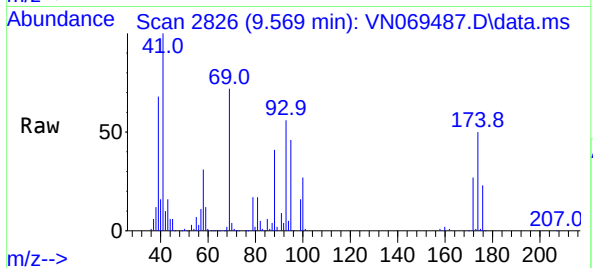
Tgt Ion: 41 Resp: 286052
Ion Ratio Lower Upper
41 100
69 79.0 72.4 108.6
39 71.3 58.4 87.6





#49
1,4-Dioxane
Concen: 376.603 ug/l
RT: 9.569 min Scan# 2827
Delta R.T. -0.003 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

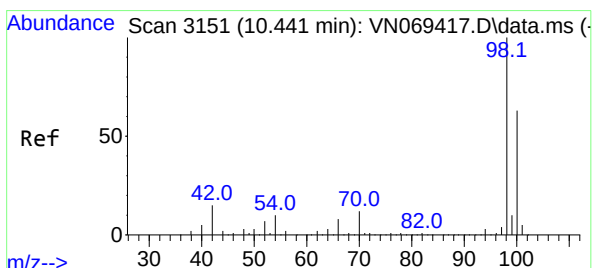
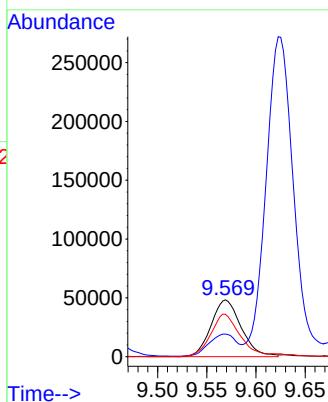
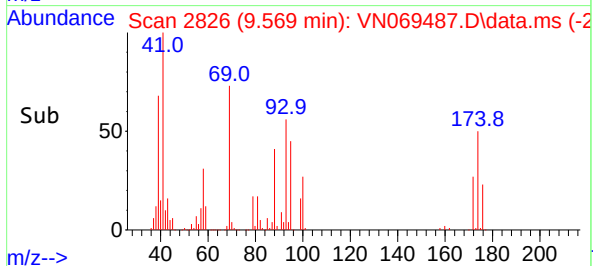
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



Tgt Ion: 88 Resp: 102510
Ion Ratio Lower Upper
88 100
43 35.3 23.4 35.2
58 72.3 50.6 75.8

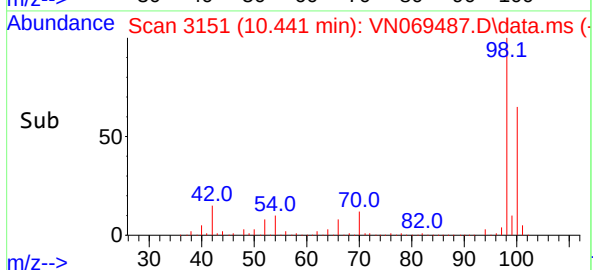
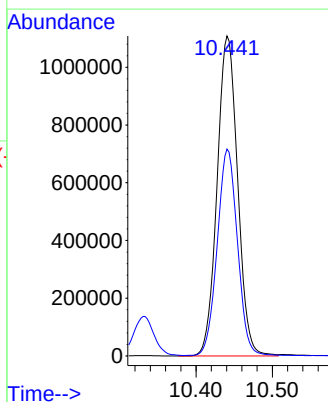
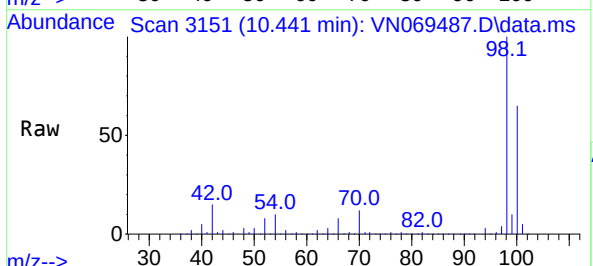
Manual Integrations
APPROVED

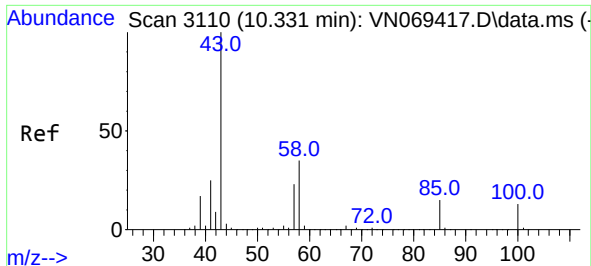
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#50
Toluene-d8
Concen: 51.270 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

Tgt Ion: 98 Resp: 2072019
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6





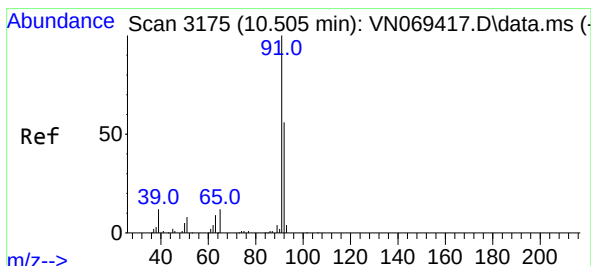
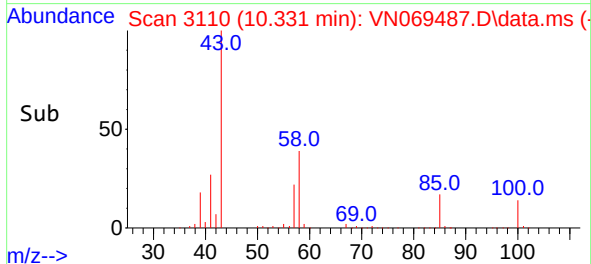
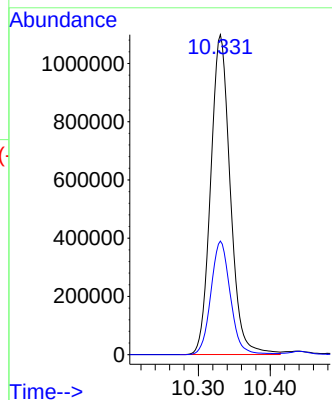
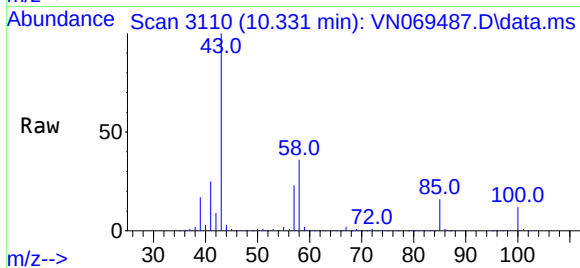
#51
4-Methyl-2-Pentanone
Concen: 102.998 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01

Tgt Ion: 43 Resp: 2080990
Ion Ratio Lower Upper
43 100
58 35.3 30.4 45.6

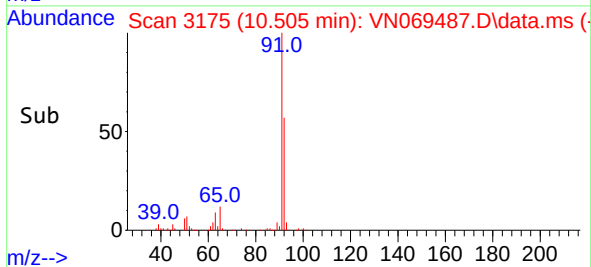
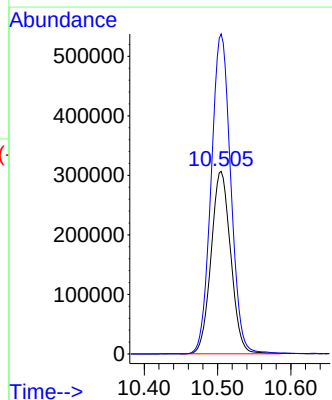
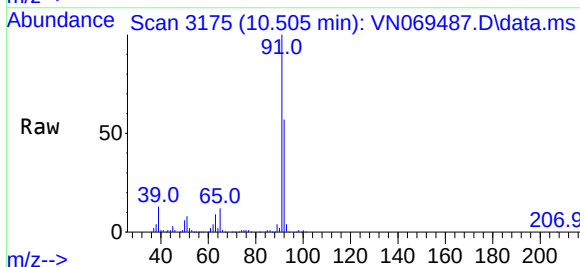
Manual Integrations
APPROVED

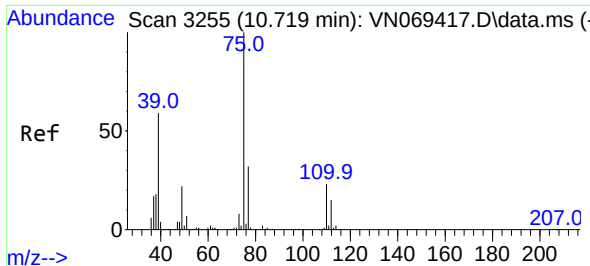
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#52
Toluene
Concen: 20.548 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

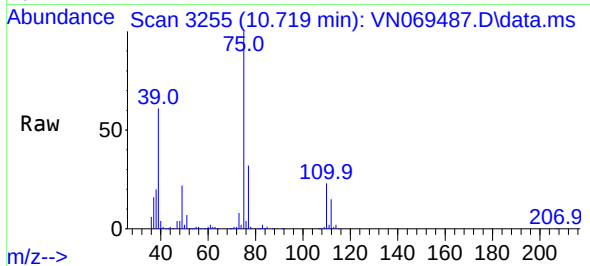
Tgt Ion: 92 Resp: 569628
Ion Ratio Lower Upper
92 100
91 176.2 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 18.630 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

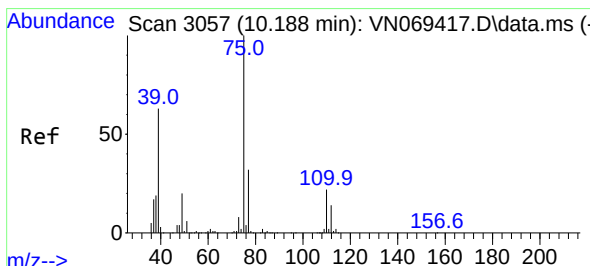
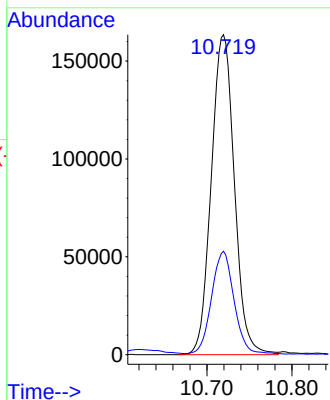
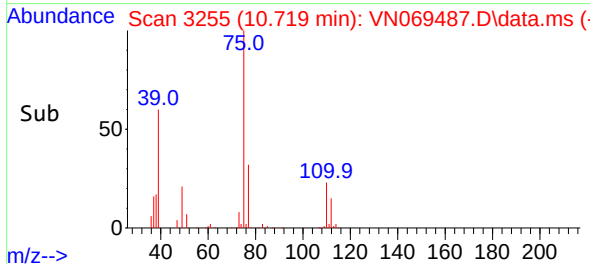
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



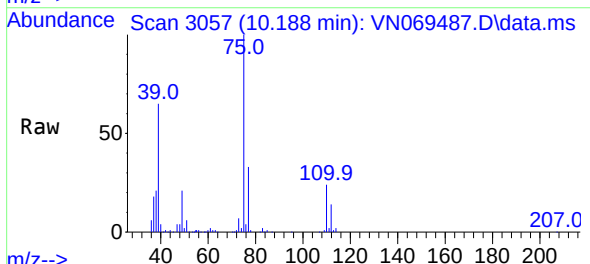
Tgt Ion: 75 Resp: 30846
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4

Manual Integrations
APPROVED

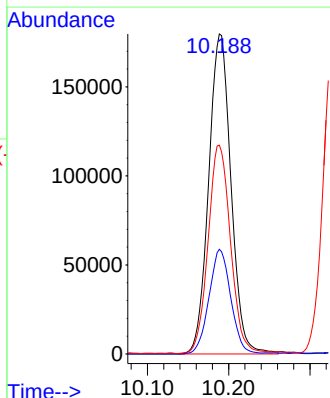
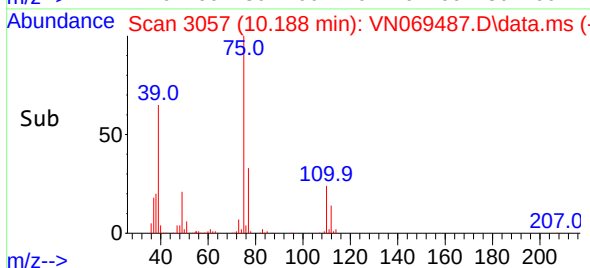
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

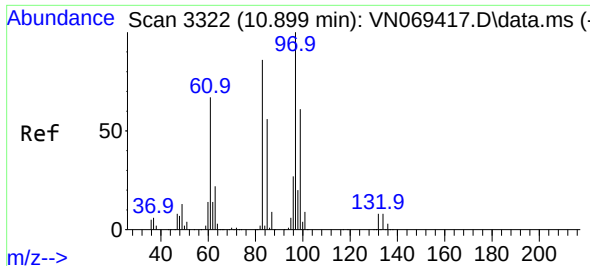


#54
cis-1,3-Dichloropropene
Concen: 18.931 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42



Tgt Ion: 75 Resp: 342991
Ion Ratio Lower Upper
75 100
77 32.7 26.4 39.6
39 65.1 42.5 63.7#





#55
1,1,2-Trichloroethane
Concen: 20.894 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

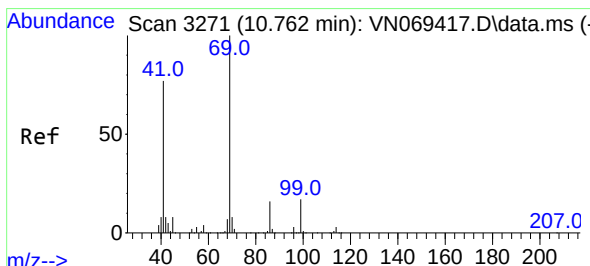
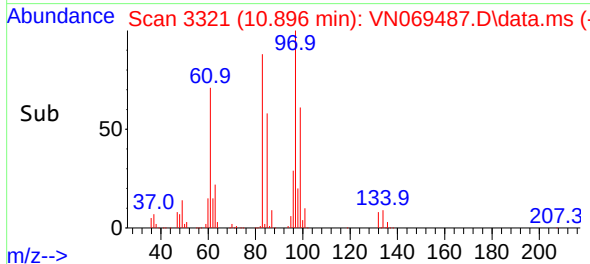
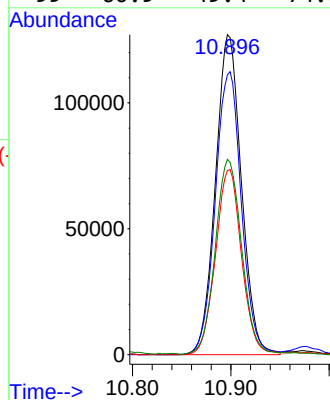
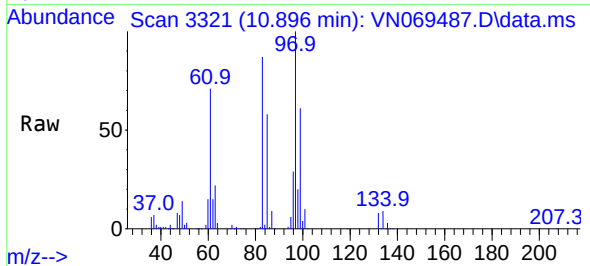
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01

Tgt Ion: 97 Resp: 233485

Ion	Ratio	Lower	Upper
97	100		
83	87.4	67.8	101.6
85	57.4	45.4	68.2
99	60.9	49.4	74.0

Manual Integrations
APPROVED

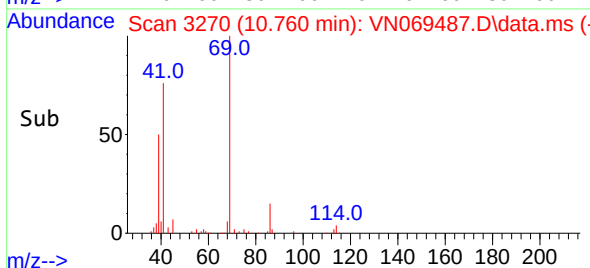
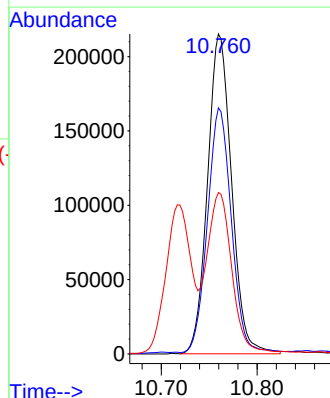
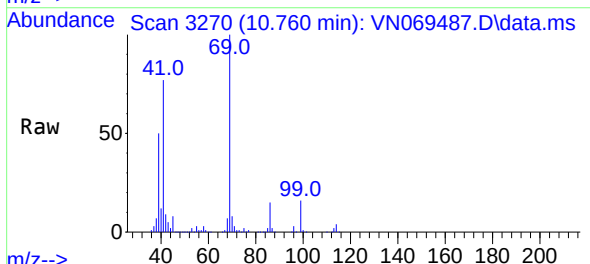
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

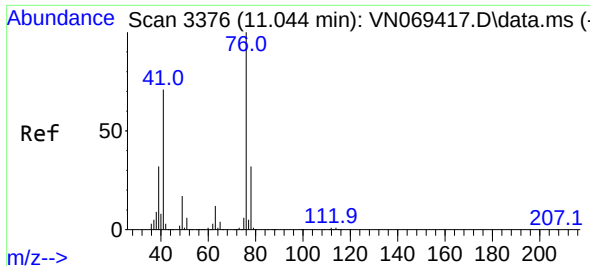


#56
Ethyl methacrylate
Concen: 19.128 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

Tgt Ion: 69 Resp: 374992

Ion	Ratio	Lower	Upper
69	100		
41	76.0	51.4	77.0
39	49.8	34.6	52.0





#57

1,3-Dichloropropane

Concen: 20.602 ug/l

RT: 11.044 min Scan# 3376

Delta R.T. -0.000 min

Lab File: VN069487.D

Acq: 15 Nov 2021 12:42

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBSD01

Tgt Ion: 76 Resp: 404559

Ion Ratio Lower Upper

76 100

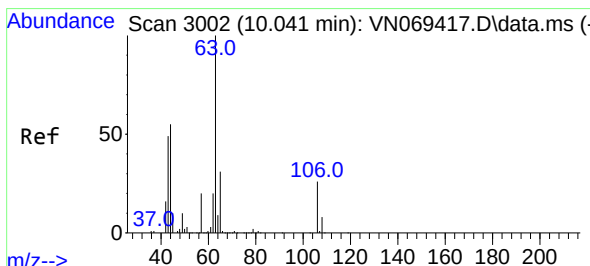
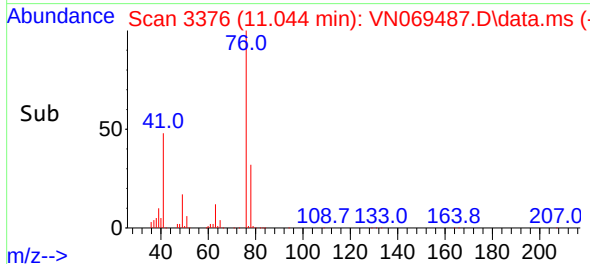
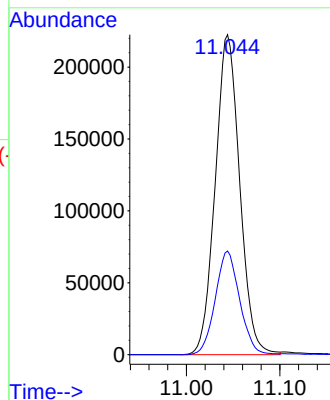
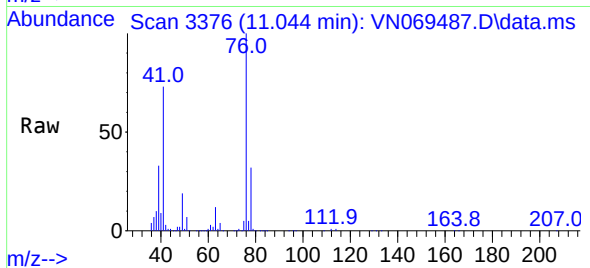
78 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2021

Supervised By :Mahesh Dadoda 11/18/2021



#58

2-Chloroethyl Vinyl ether

Concen: 85.379 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN069487.D

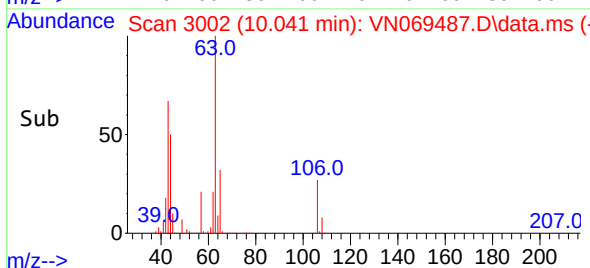
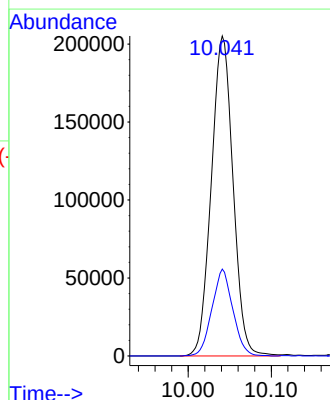
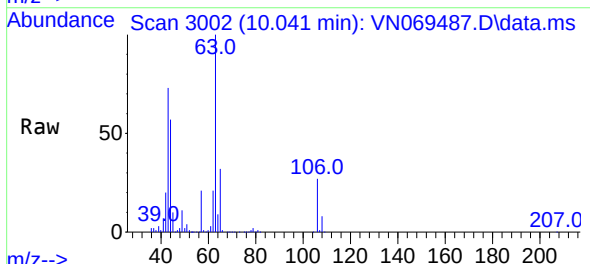
Acq: 15 Nov 2021 12:42

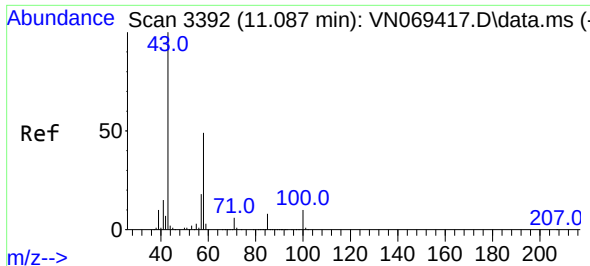
Tgt Ion: 63 Resp: 372994

Ion Ratio Lower Upper

63 100

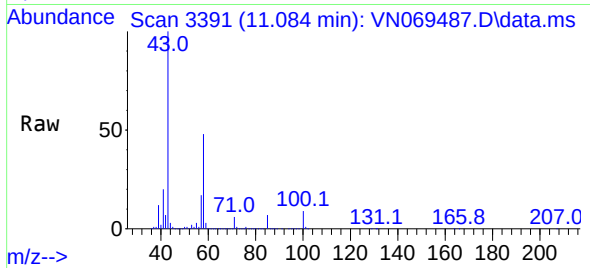
106 26.0 23.9 35.9





#59
2-Hexanone
Concen: 91.214 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

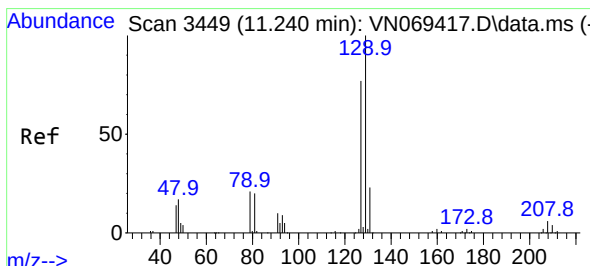
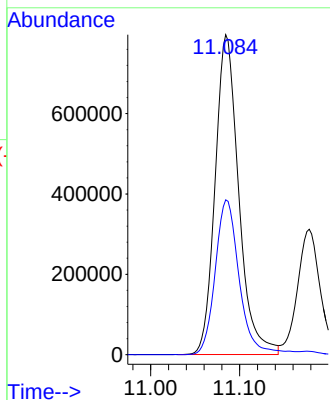
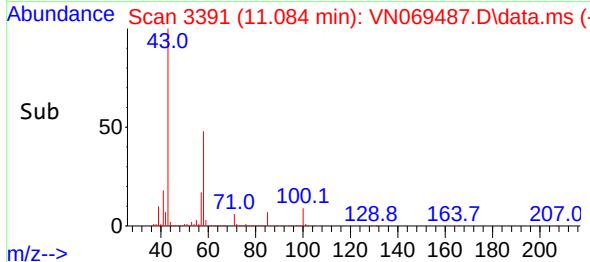
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



Tgt Ion: 43 Resp: 146716
Ion Ratio Lower Upper
43 100
58 49.5 26.9 80.7

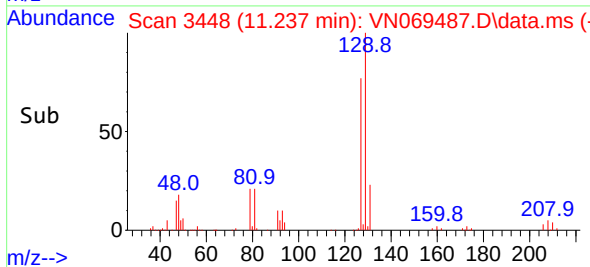
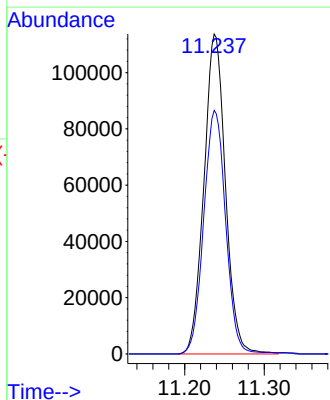
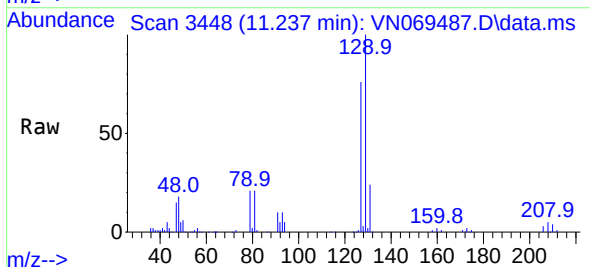
Manual Integrations
APPROVED

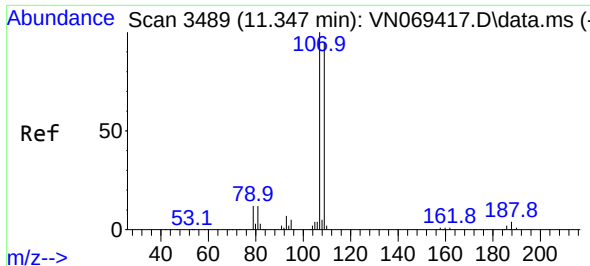
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#60
Dibromochloromethane
Concen: 19.030 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

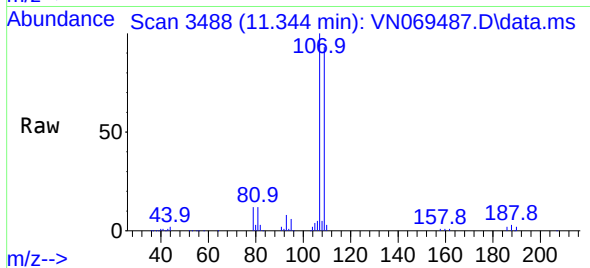
Tgt Ion:129 Resp: 214109
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.462 ug/l
RT: 11.344 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

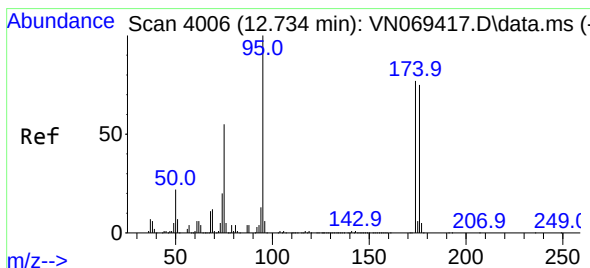
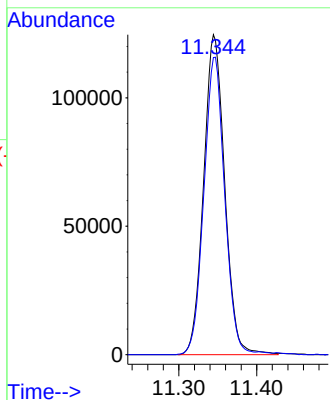
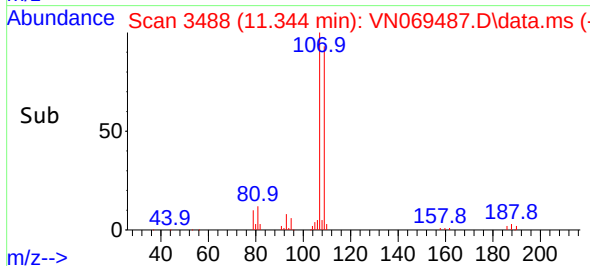
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



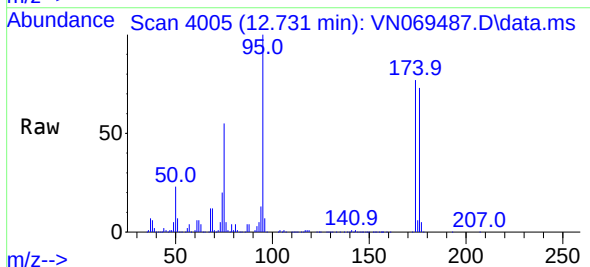
Tgt Ion:107 Resp: 23441
Ion Ratio Lower Upper
107 100
109 91.8 75.7 113.5

Manual Integrations
APPROVED

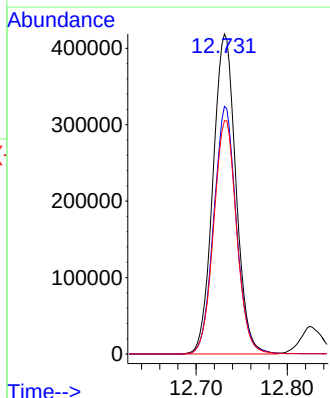
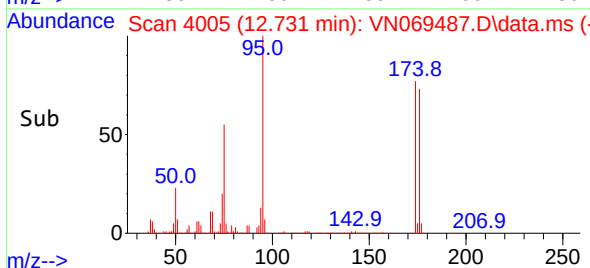
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

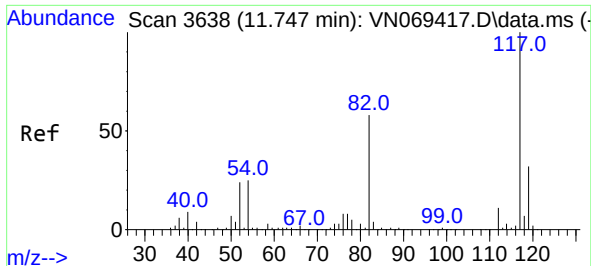


#62
4-Bromofluorobenzene
Concen: 49.233 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42



Tgt Ion: 95 Resp: 730936
Ion Ratio Lower Upper
95 100
174 76.3 0.0 187.2
176 73.1 0.0 181.4





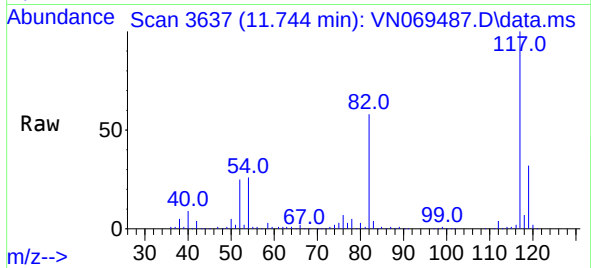
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBSD01



Tgt Ion:117 Resp: 156874

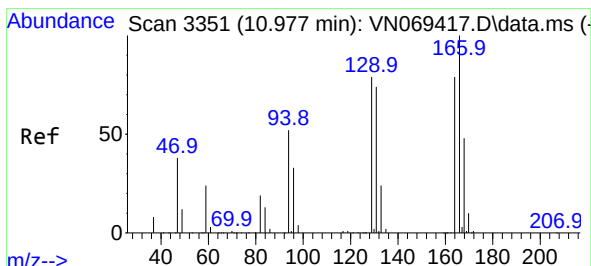
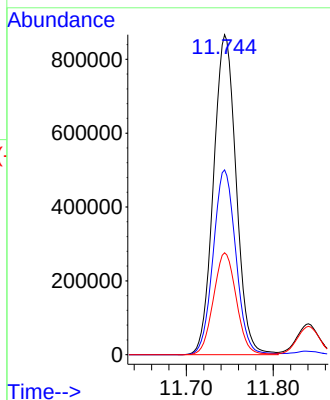
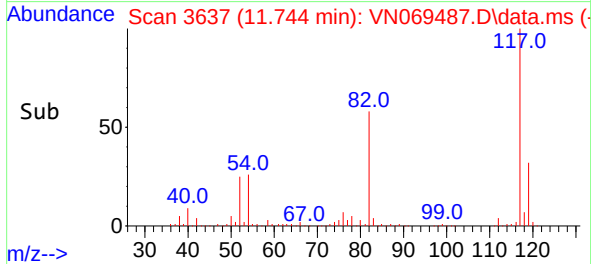
Ion	Ratio	Lower	Upper
117	100		
82	57.7	42.4	63.6
119	31.8	25.4	38.2

Manual Integrations

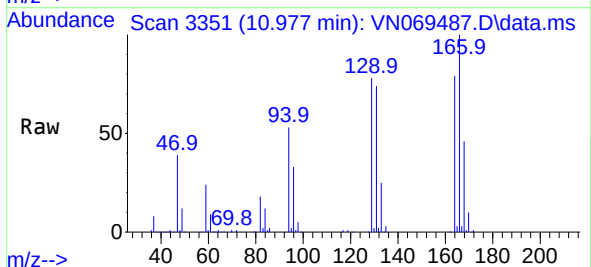
APPROVED

Reviewed By :John Carlone 11/16/2021

Supervised By :Mahesh Dadoda 11/18/2021

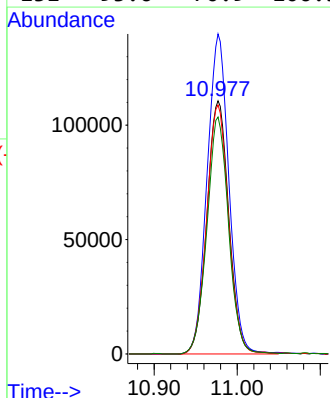
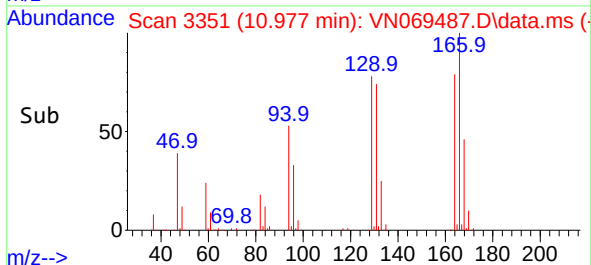


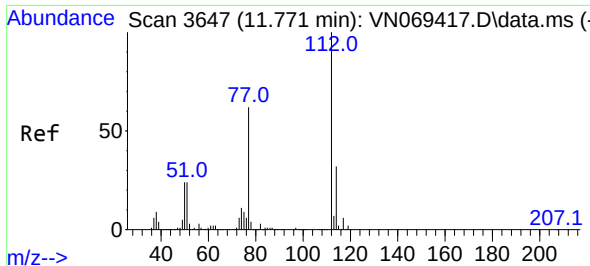
#64
Tetrachloroethene
Concen: 21.413 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42



Tgt Ion:164 Resp: 202827

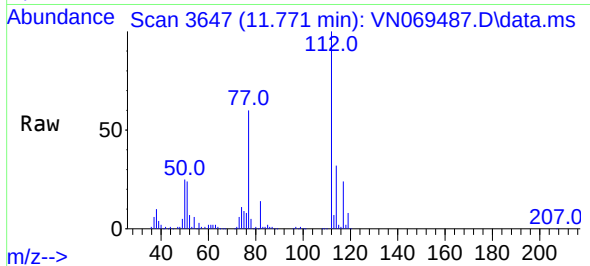
Ion	Ratio	Lower	Upper
164	100		
166	126.4	101.9	152.9
129	98.4	72.0	108.0
131	93.6	70.9	106.3





#65
Chlorobenzene
Concen: 20.728 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

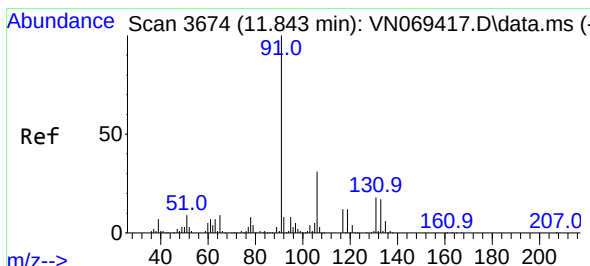
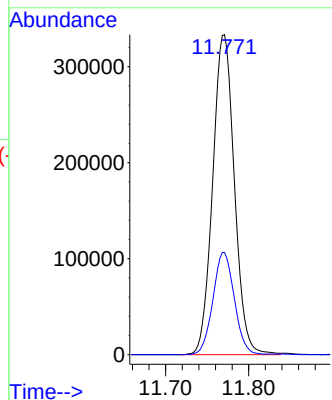
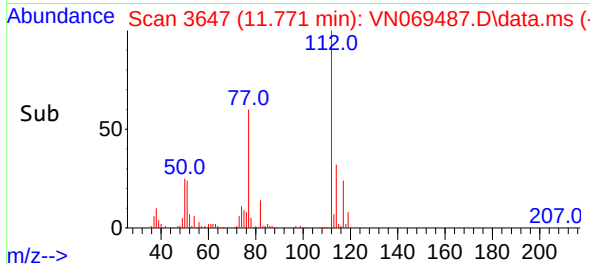
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



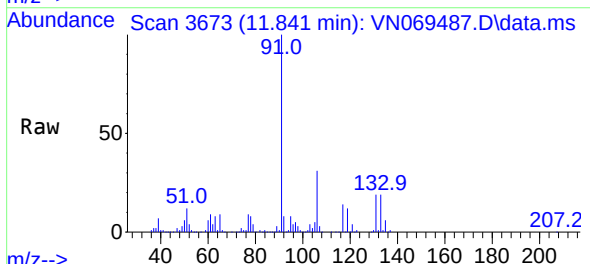
Tgt Ion:112 Resp: 60523
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0

Manual Integrations
APPROVED

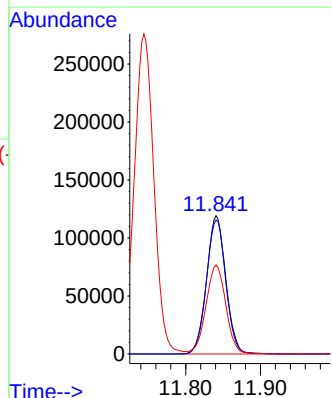
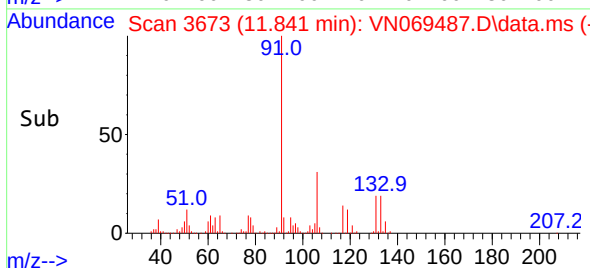
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

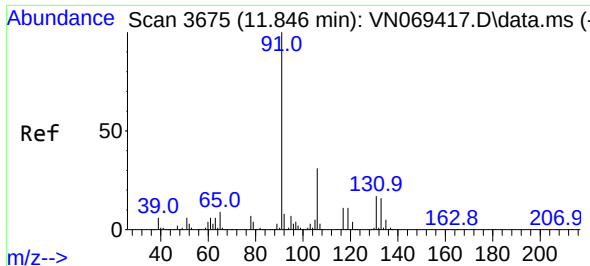


#66
1,1,1,2-Tetrachloroethane
Concen: 21.162 ug/l
RT: 11.841 min Scan# 3673
Delta R.T. -0.002 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42



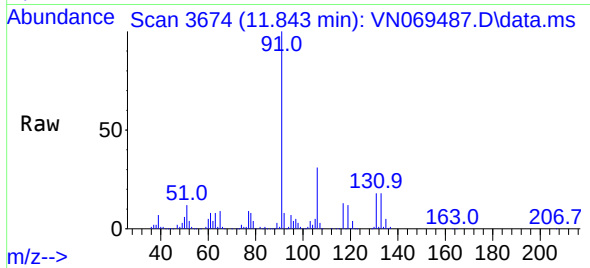
Tgt Ion:131 Resp: 214326
Ion Ratio Lower Upper
131 100
133 96.8 47.9 143.7
119 66.2 32.1 96.5





#67
Ethyl Benzene
Concen: 20.460 ug/l
RT: 11.843 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

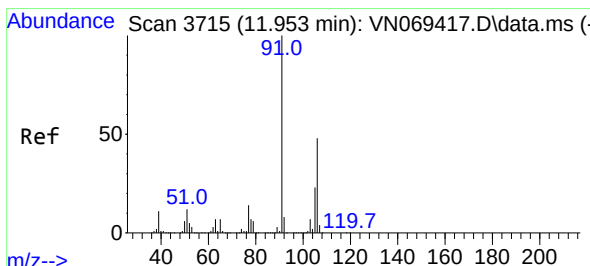
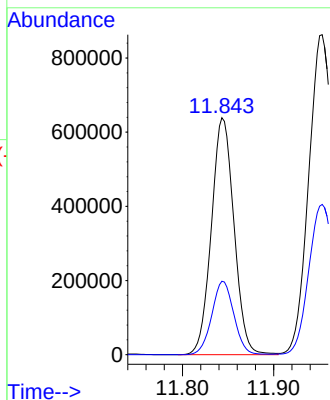
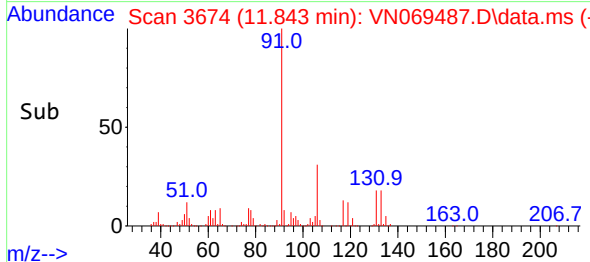
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



Tgt Ion: 91 Resp: 110184
Ion Ratio Lower Upper
91 100
106 31.0 25.7 38.5

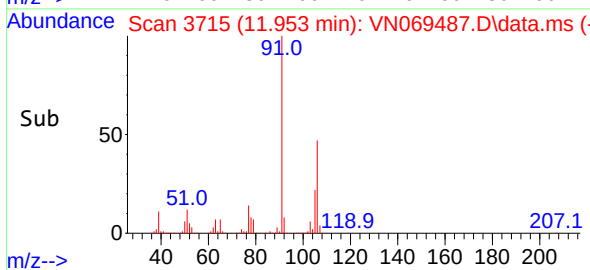
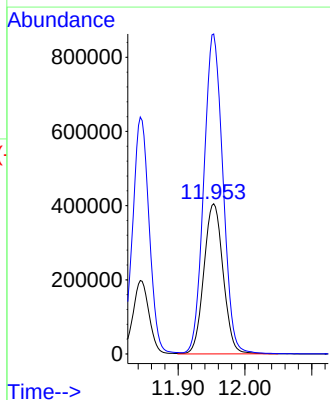
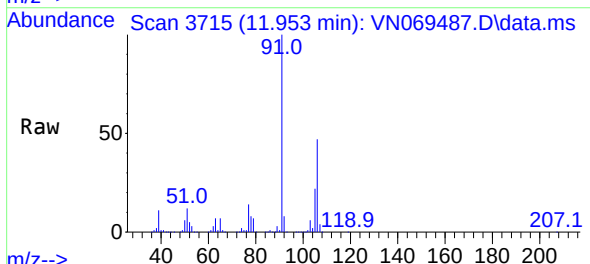
Manual Integrations
APPROVED

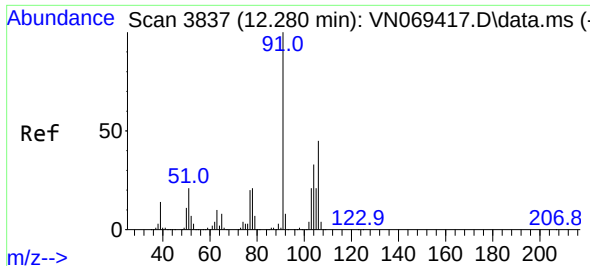
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#68
m/p-Xylenes
Concen: 40.962 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

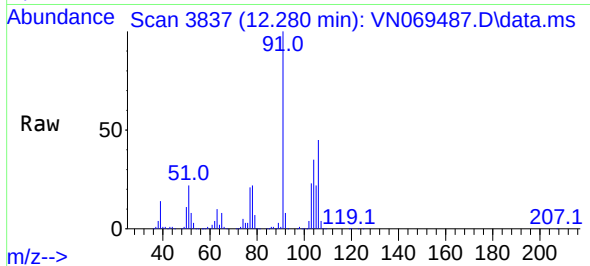
Tgt Ion:106 Resp: 811329
Ion Ratio Lower Upper
106 100
91 211.0 160.6 240.8





#69
o-Xylene
Concen: 20.312 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

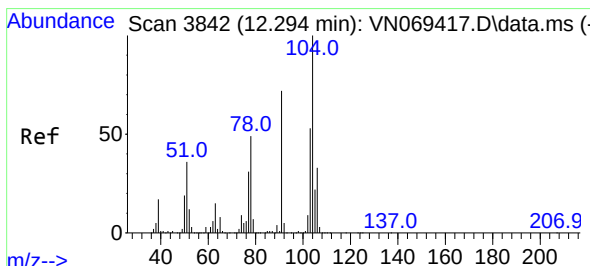
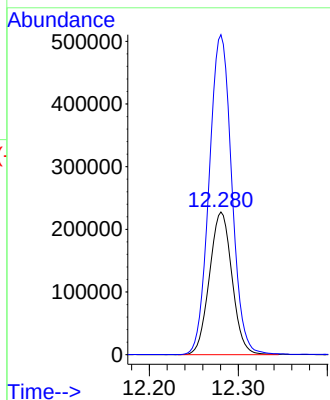
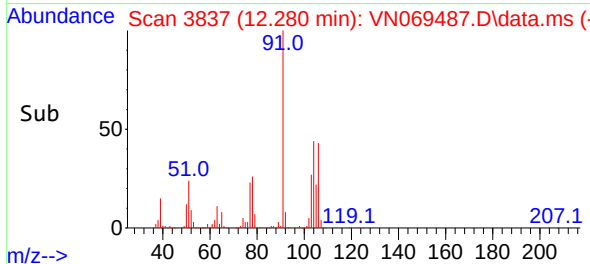
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



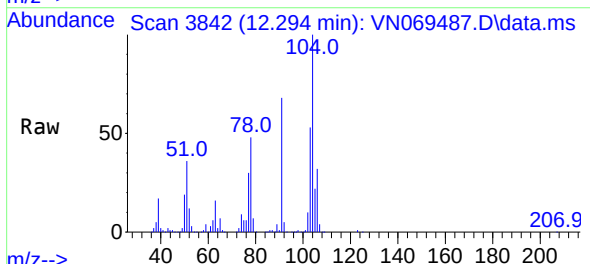
Tgt Ion:106 Resp: 401085
Ion Ratio Lower Upper
106 100
91 224.9 105.8 317.3

Manual Integrations
APPROVED

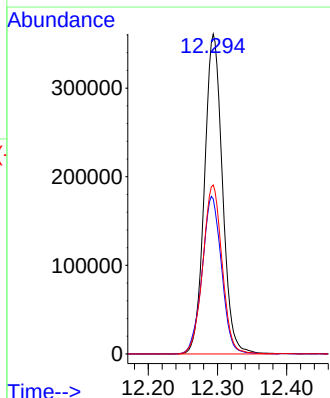
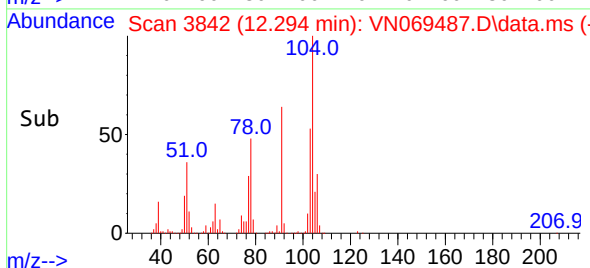
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

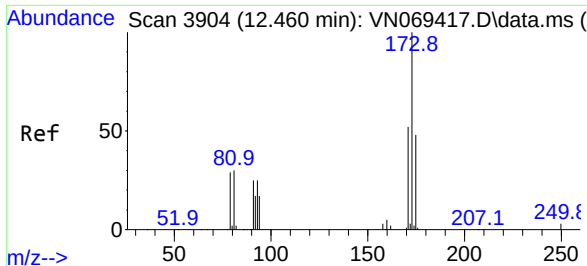


#70
Styrene
Concen: 19.364 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42



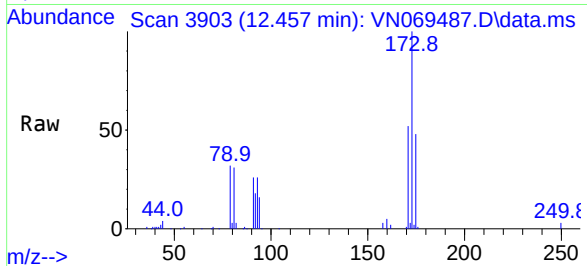
Tgt Ion:104 Resp: 652449
Ion Ratio Lower Upper
104 100
78 53.0 38.7 58.1
103 56.5 45.0 67.6





#71
Bromoform
Concen: 18.416 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

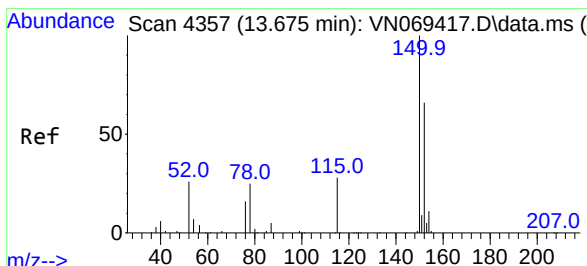
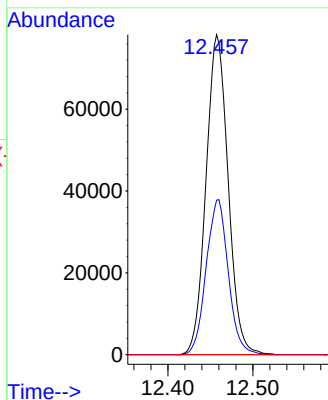
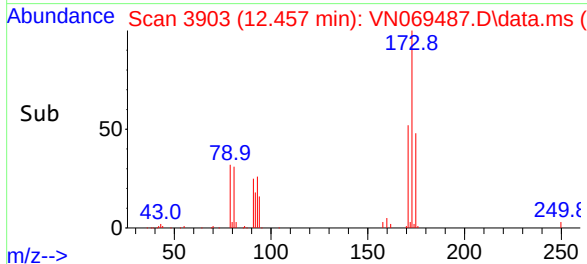
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



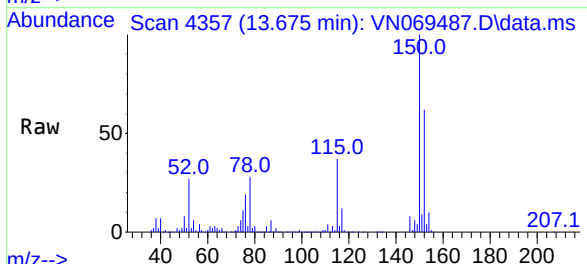
Tgt Ion:173 Resp: 141509
Ion Ratio Lower Upper
173 100
175 48.5 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

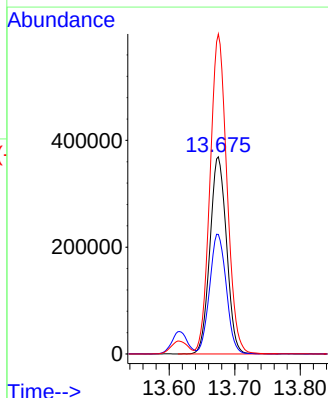
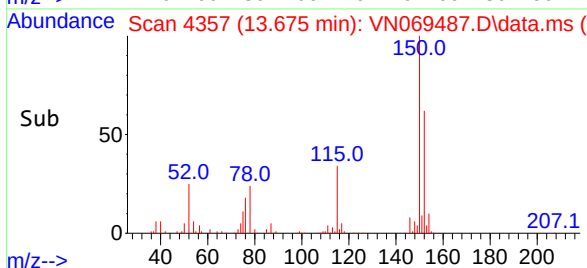
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

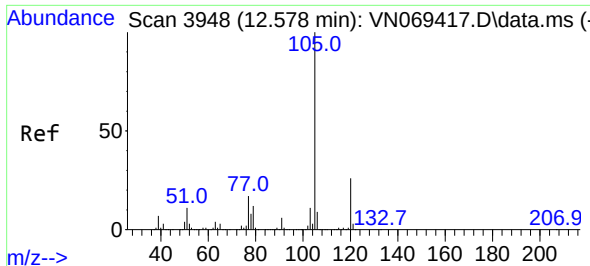


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42



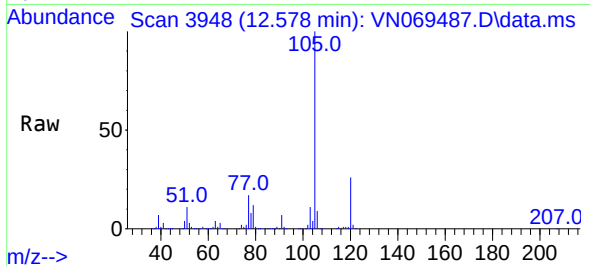
Tgt Ion:152 Resp: 649409
Ion Ratio Lower Upper
152 100
115 60.9 27.5 82.5
150 165.0 0.0 344.4





#73
Isopropylbenzene
Concen: 20.796 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

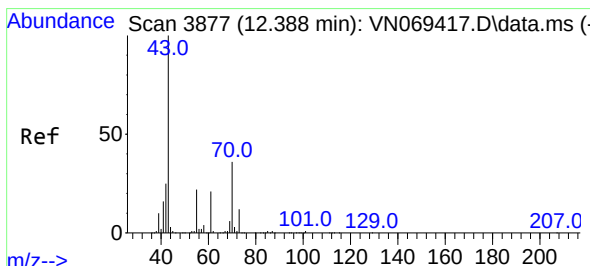
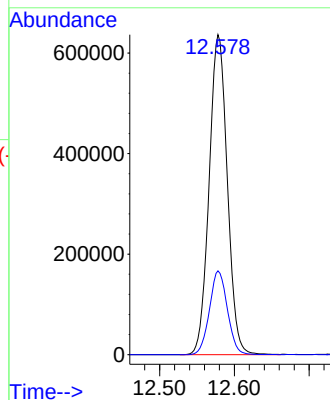
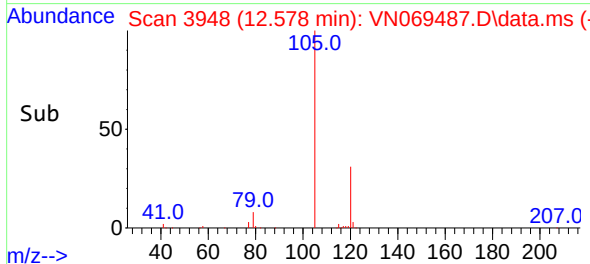
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



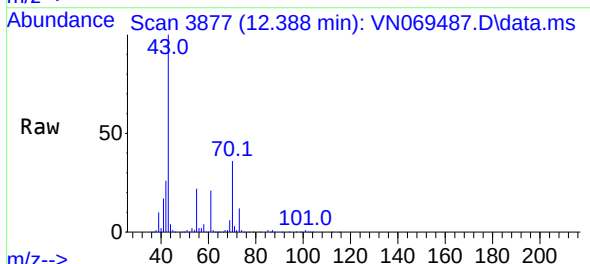
Tgt Ion:105 Resp: 107530
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1

Manual Integrations
APPROVED

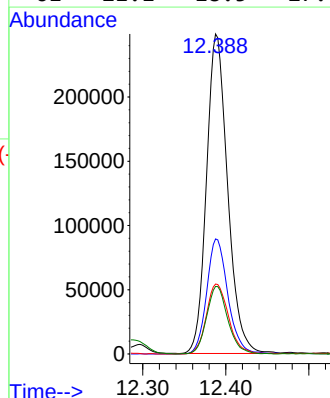
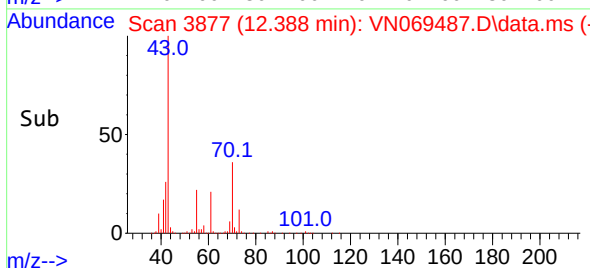
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

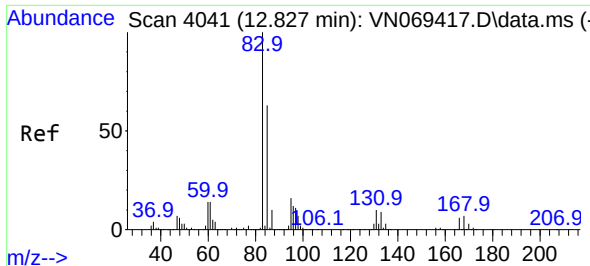


#74
N-ethyl acetate
Concen: 20.063 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42



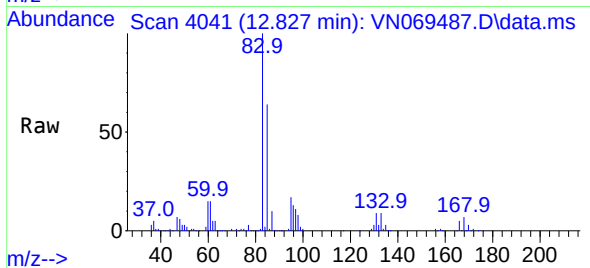
Tgt Ion: 43 Resp: 439633
Ion Ratio Lower Upper
43 100
70 36.1 33.4 50.0
55 23.0 19.3 28.9
61 21.1 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.013 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

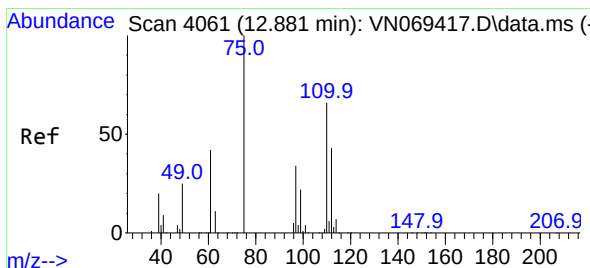
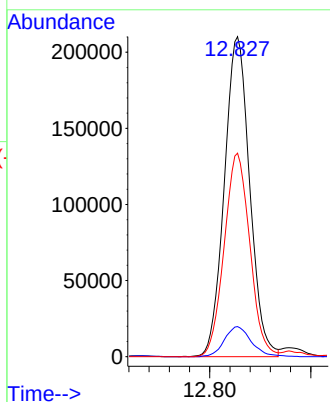
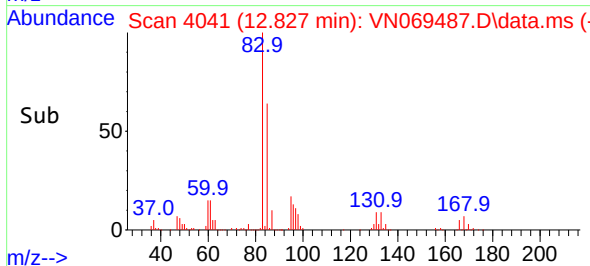
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



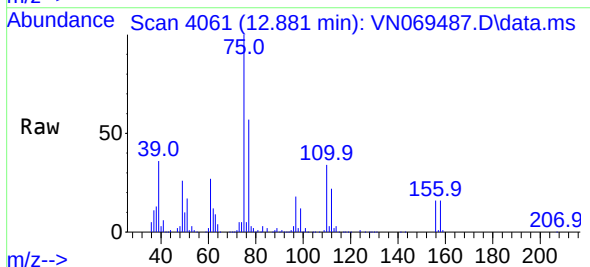
Tgt Ion: 83 Resp: 366450
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 64.2 32.4 97.2

Manual Integrations
APPROVED

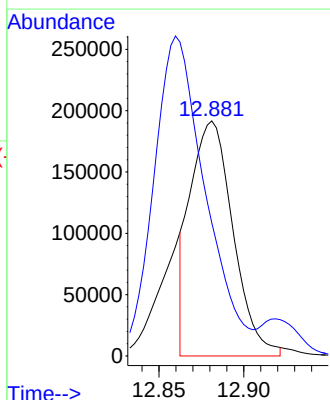
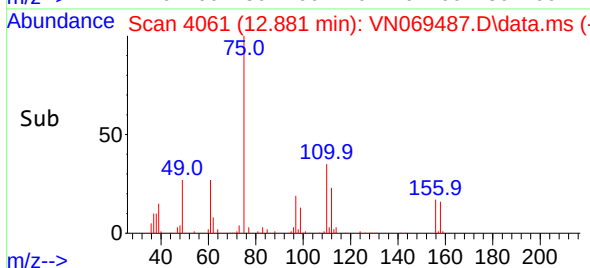
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

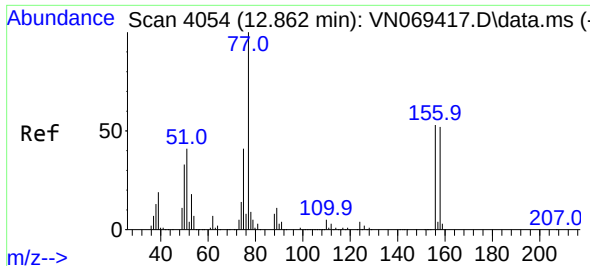


#76
1,2,3-Trichloropropane
Concen: 22.368 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42



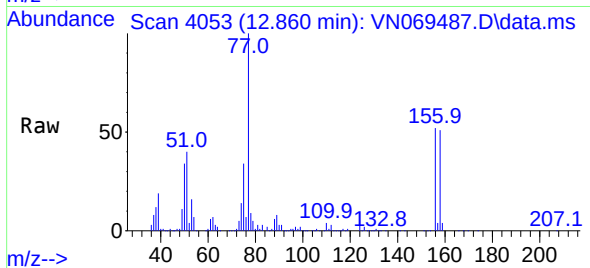
Tgt Ion: 75 Resp: 335233
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 20.703 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.002 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

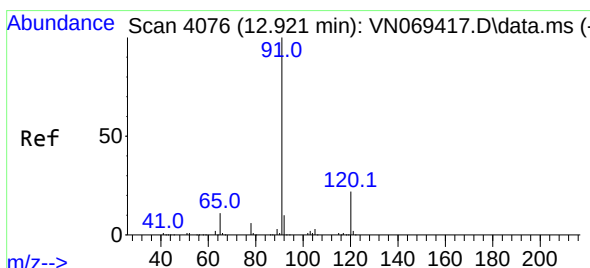
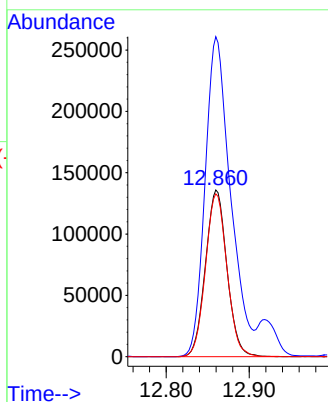
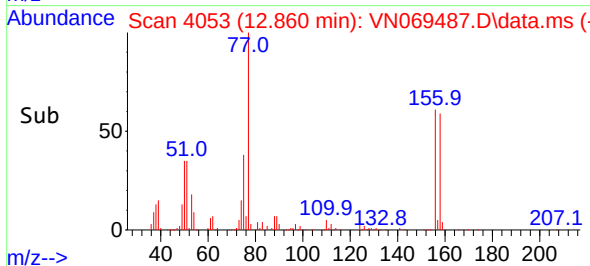
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



Tgt Ion:156 Resp: 244815
Ion Ratio Lower Upper
156 100
77 225.4 90.6 271.8
158 97.6 48.9 146.7

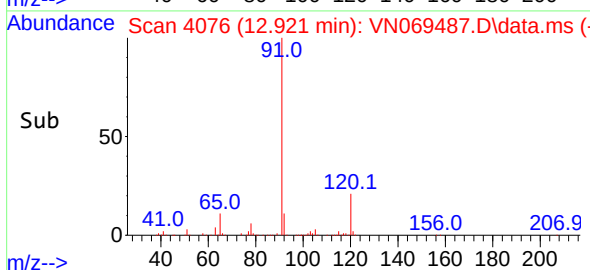
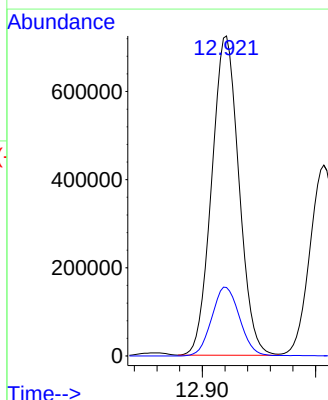
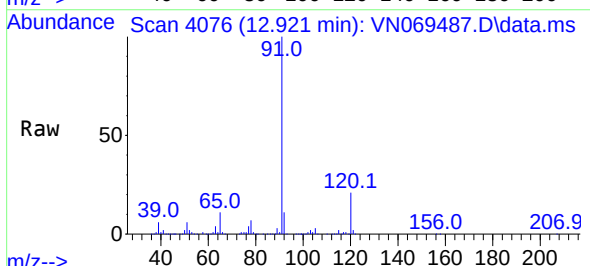
Manual Integrations
APPROVED

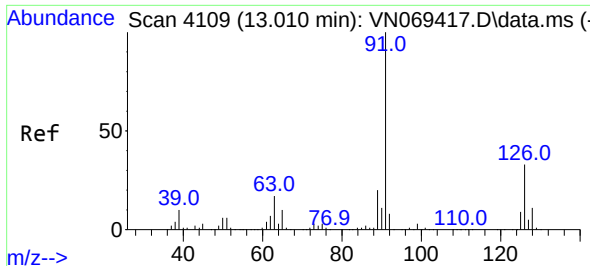
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#78
n-propylbenzene
Concen: 20.792 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

Tgt Ion: 91 Resp: 1209717
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.9





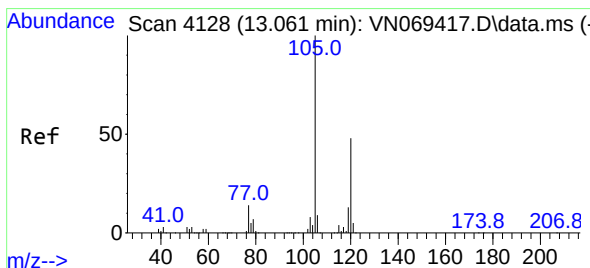
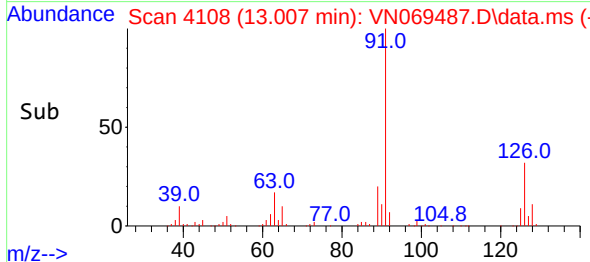
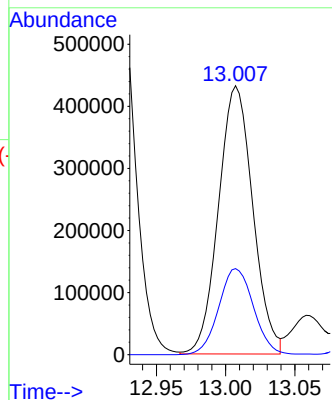
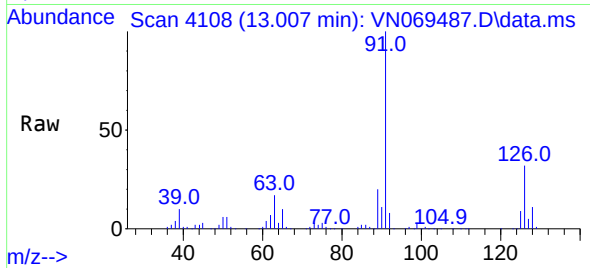
#79
2-Chlorotoluene
Concen: 20.693 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01

Tgt Ion: 91 Resp: 74543
Ion Ratio Lower Upper
91 100
126 32.7 18.3 54.8

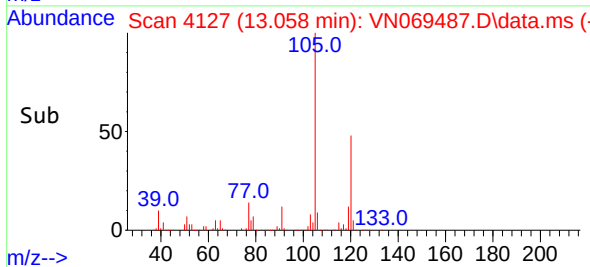
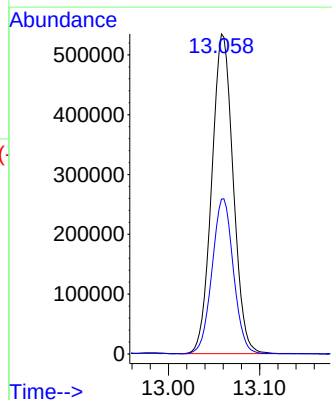
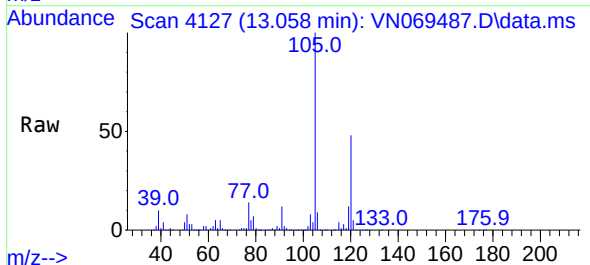
Manual Integrations
APPROVED

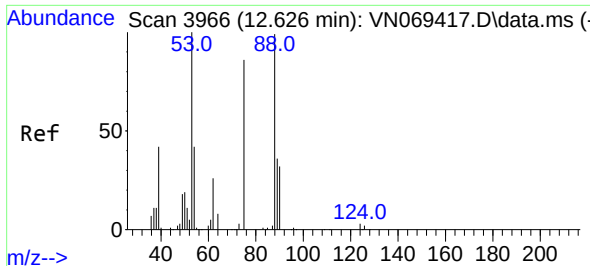
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#80
1,3,5-Trimethylbenzene
Concen: 20.889 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

Tgt Ion:105 Resp: 873175
Ion Ratio Lower Upper
105 100
120 48.3 24.6 73.6





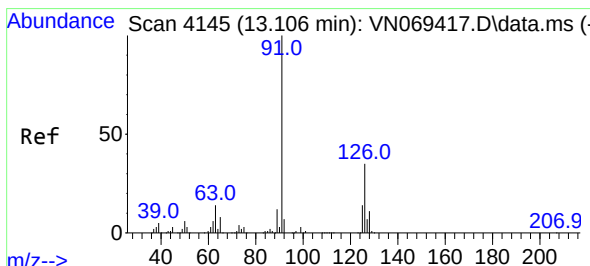
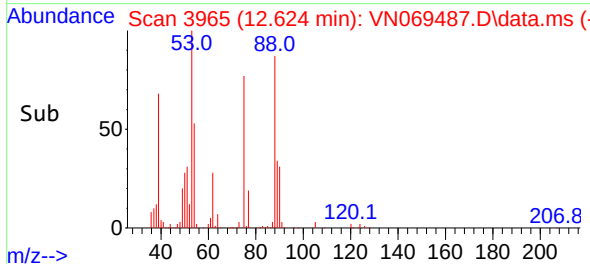
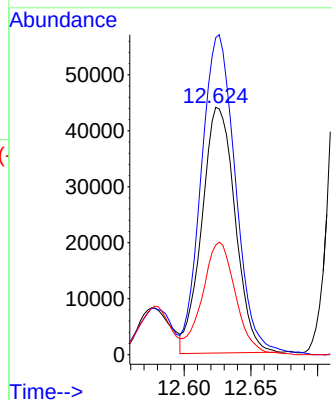
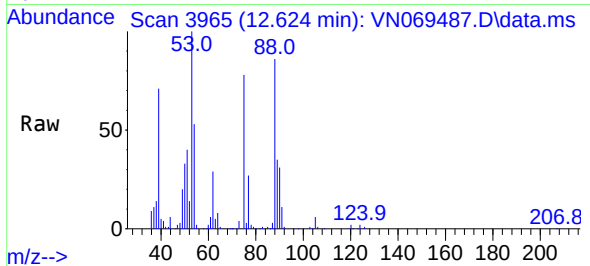
#81
trans-1,4-Dichloro-2-butene
Concen: 19.113 ug/l
RT: 12.624 min Scan# 3966
Delta R.T. -0.002 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01

Tgt Ion: 75 Resp: 75875
Ion Ratio Lower Upper
75 100
53 134.8 90.5 135.7
89 45.6 38.2 57.4

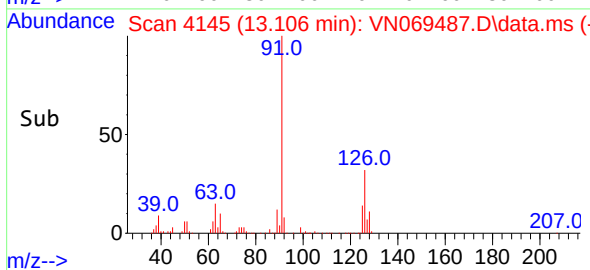
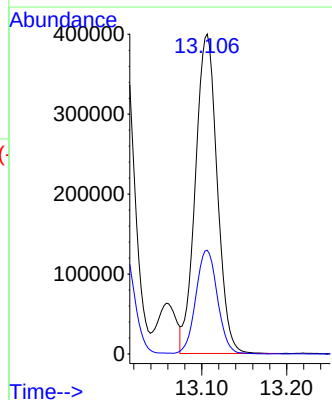
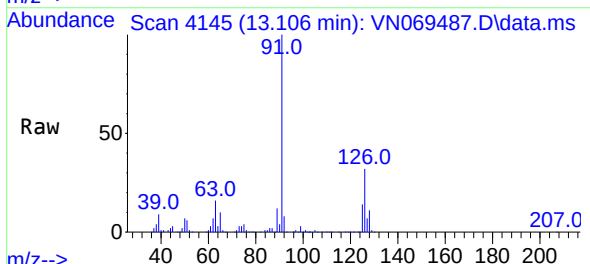
Manual Integrations
APPROVED

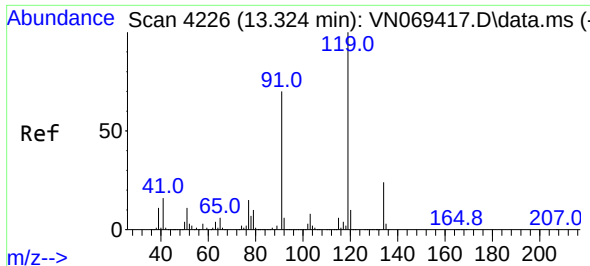
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#82
4-Chlorotoluene
Concen: 20.688 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

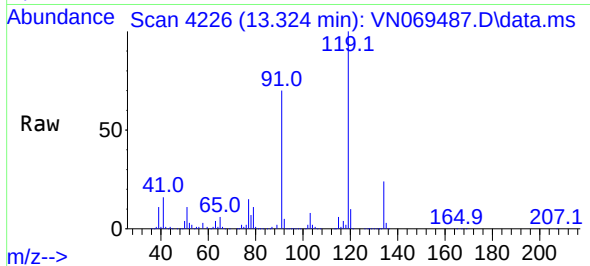
Tgt Ion: 91 Resp: 710456
Ion Ratio Lower Upper
91 100
126 32.4 18.2 54.6





#83
tert-Butylbenzene
Concen: 20.965 ug/l
RT: 13.324 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

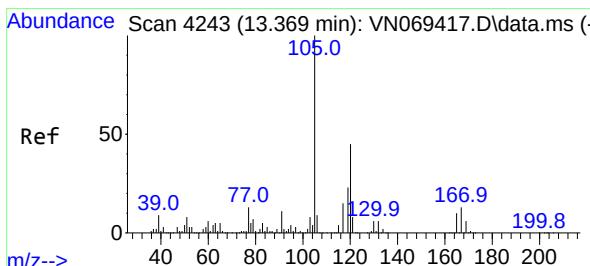
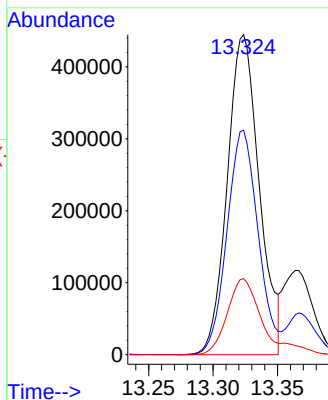
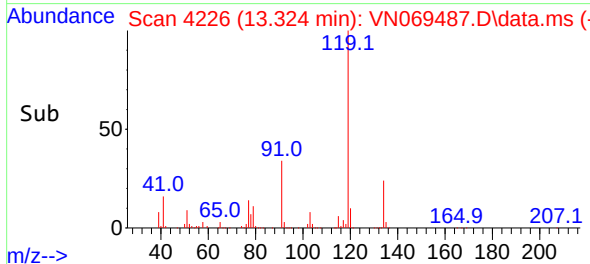
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



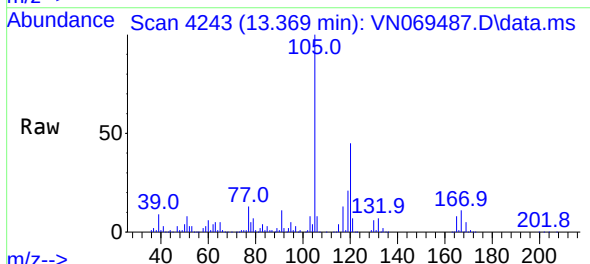
Tgt Ion:119 Resp: 76797
Ion Ratio Lower Upper
119 100
91 68.7 31.5 94.5
134 26.2 12.4 37.4

Manual Integrations
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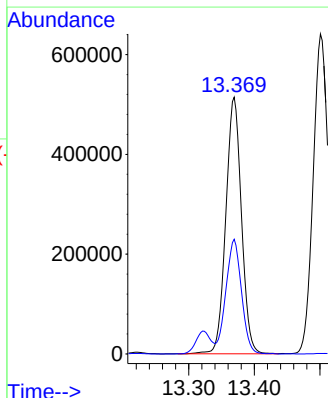
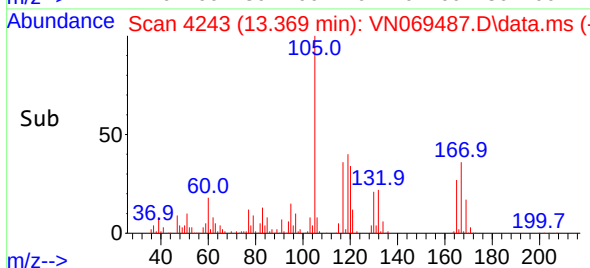
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

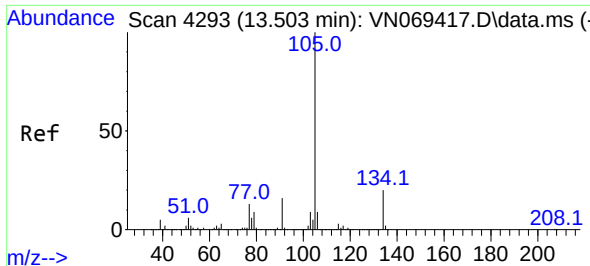


#84
1,2,4-Trimethylbenzene
Concen: 21.120 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42



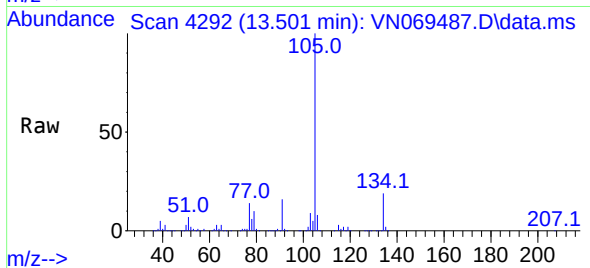
Tgt Ion:105 Resp: 852283
Ion Ratio Lower Upper
105 100
120 44.4 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 20.618 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.002 min
 Lab File: VN069487.D
 Acq: 15 Nov 2021 12:42

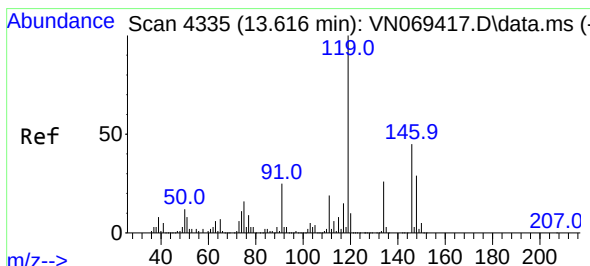
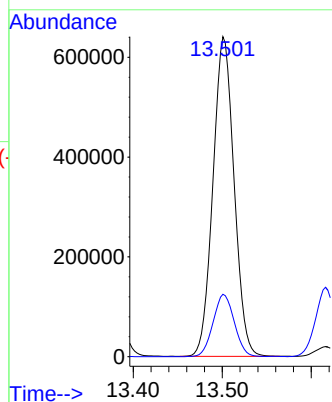
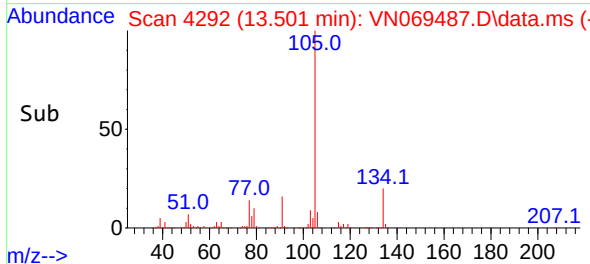
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115WBSD01



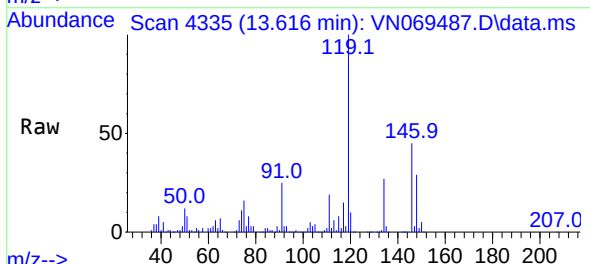
Tgt Ion:105 Resp: 1055028
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

Manual Integrations
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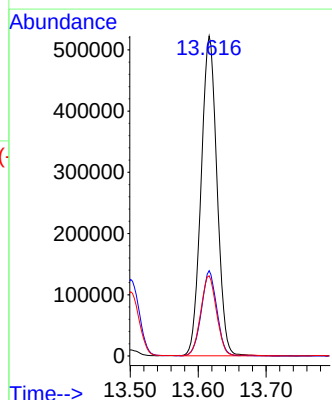
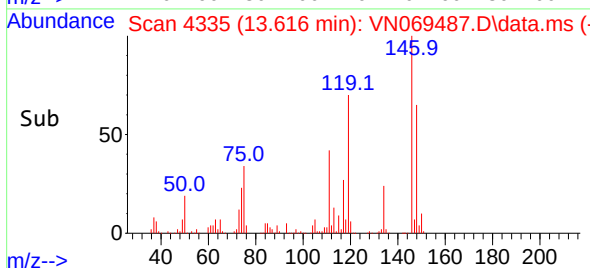
Reviewed By :John Carlone 11/16/2021
 Supervised By :Mahesh Dadoda 11/18/2021

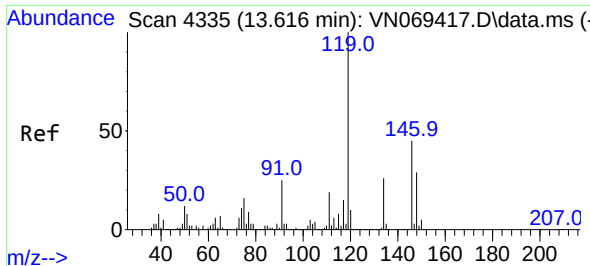


#86
 p-Isopropyltoluene
 Concen: 20.869 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069487.D
 Acq: 15 Nov 2021 12:42



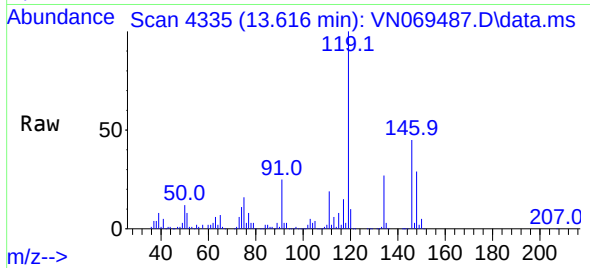
Tgt Ion:119 Resp: 847723
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 24.8 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 20.395 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

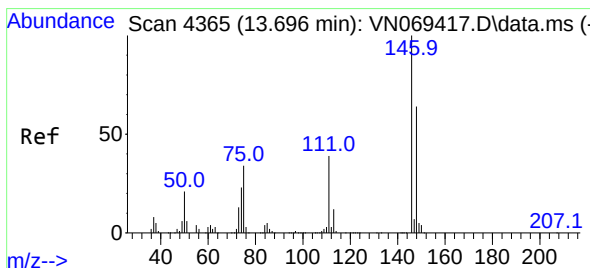
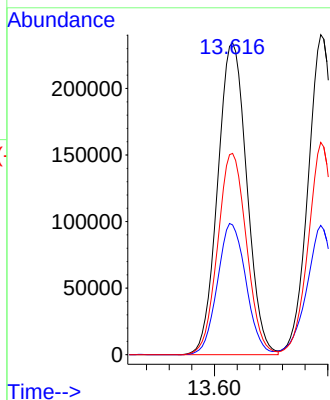
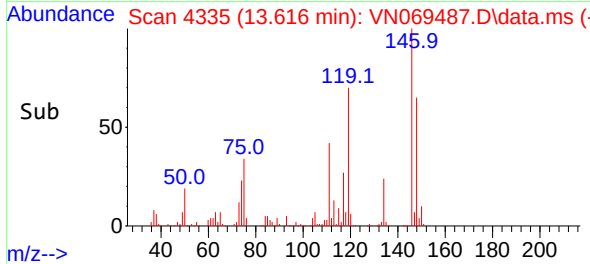
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



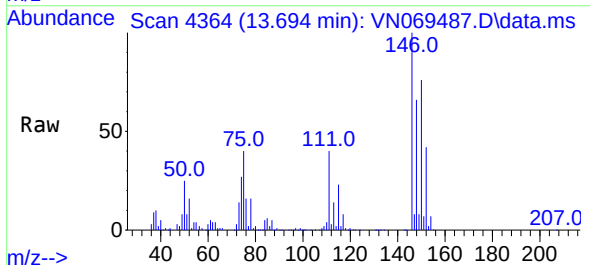
Tgt Ion:146 Resp: 418130
Ion Ratio Lower Upper
146 100
111 41.3 18.6 55.6
148 64.1 31.6 95.0

Manual Integrations
APPROVED

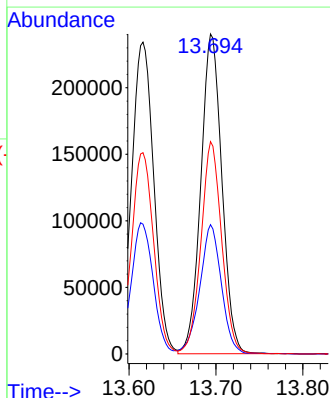
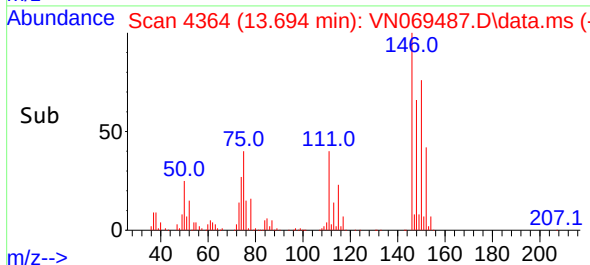
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

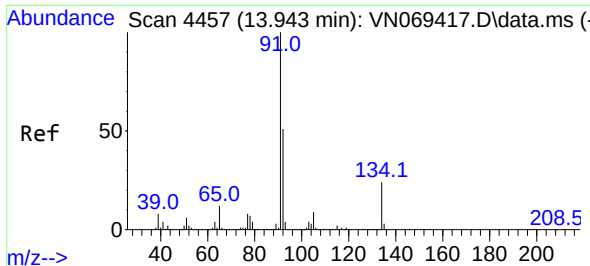


#88
1,4-Dichlorobenzene
Concen: 20.137 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42



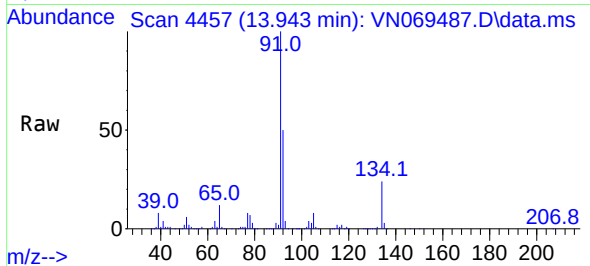
Tgt Ion:146 Resp: 405010
Ion Ratio Lower Upper
146 100
111 41.2 18.3 54.8
148 65.3 31.8 95.4





#89
n-Butylbenzene
Concen: 19.412 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

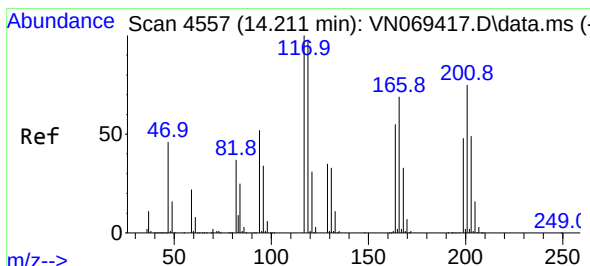
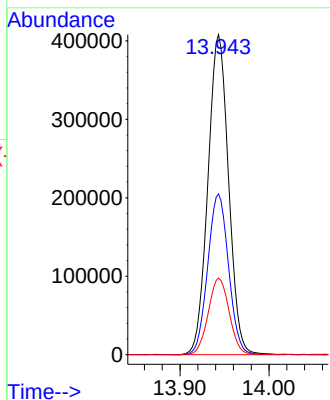
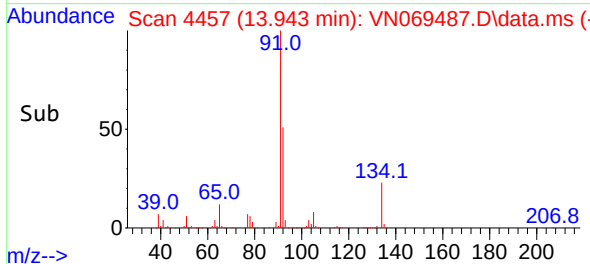
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



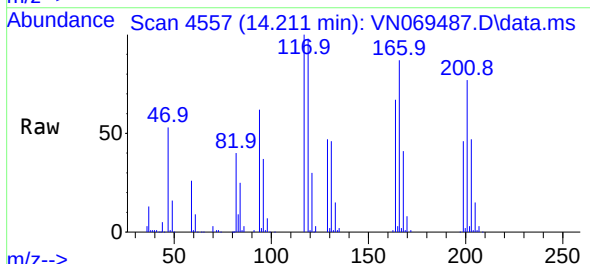
Tgt Ion: 91 Resp: 65756
Ion Ratio Lower Upper
91 100
92 50.8 25.4 76.0
134 24.3 13.6 40.8

Manual Integrations
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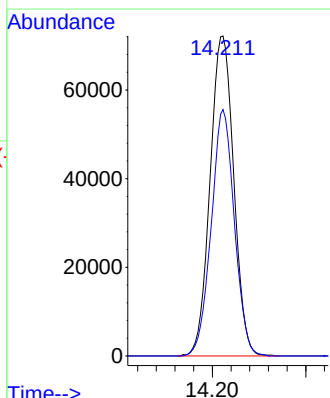
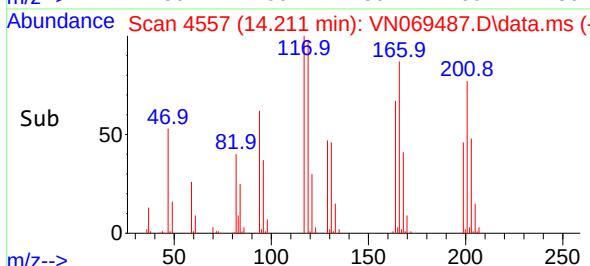
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021

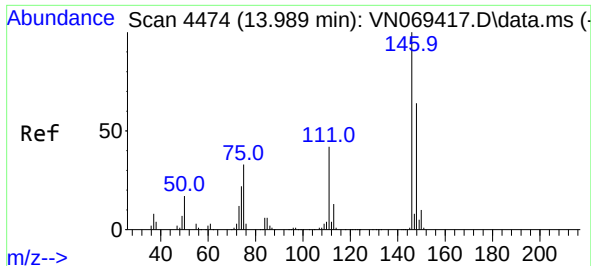


#90
Hexachloroethane
Concen: 18.438 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42



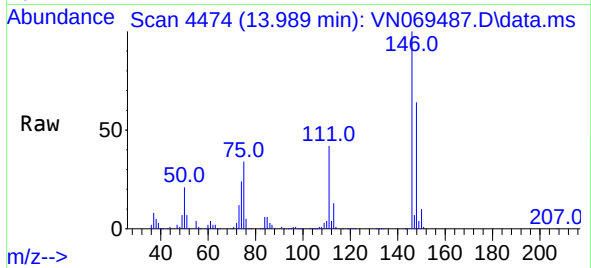
Tgt Ion:117 Resp: 127019
Ion Ratio Lower Upper
117 100
201 75.4 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 21.153 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

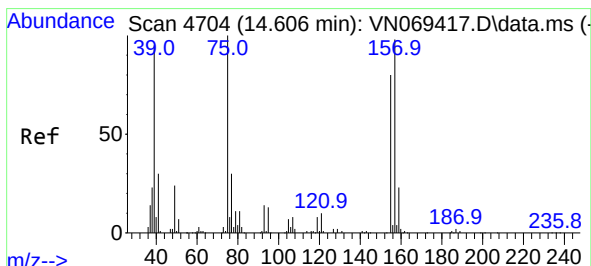
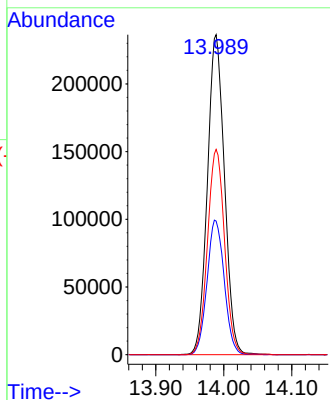
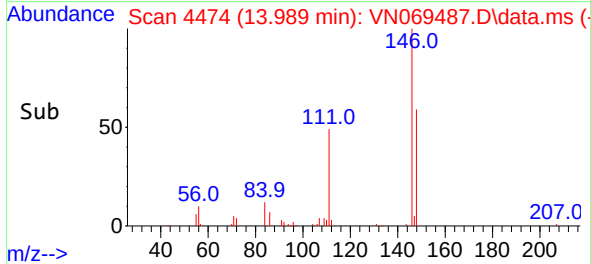
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



Tgt Ion:146 Resp: 41267
Ion Ratio Lower Upper
146 100
111 42.3 19.1 57.3
148 64.2 32.1 96.3

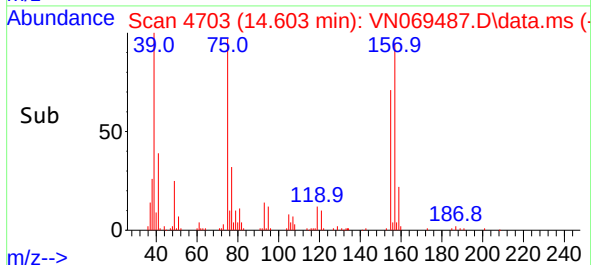
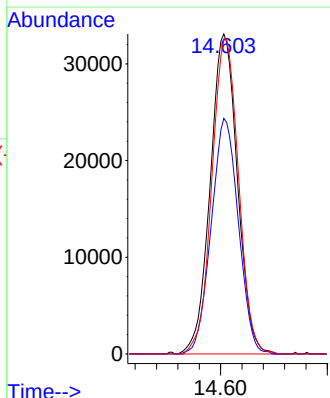
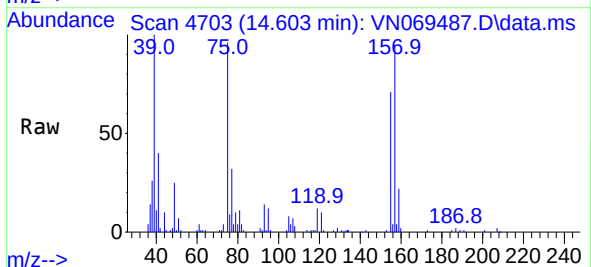
Manual Integrations
APPROVED

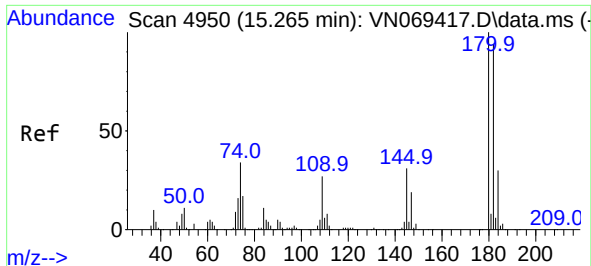
Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.200 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

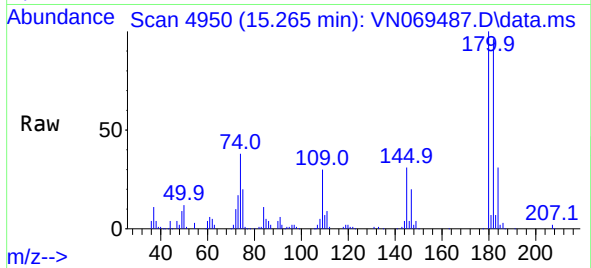
Tgt Ion: 75 Resp: 58529
Ion Ratio Lower Upper
75 100
155 73.4 46.9 140.7
157 96.5 60.6 181.7





#93
 1,2,4-Trichlorobenzene
 Concen: 18.946 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN069487.D
 Acq: 15 Nov 2021 12:42

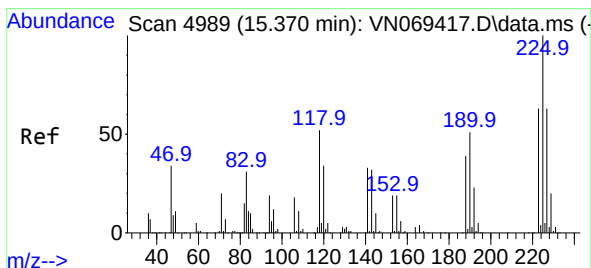
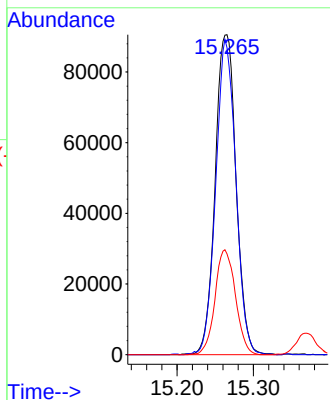
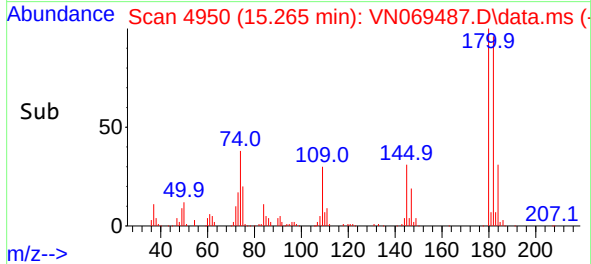
Instrument :
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 ClientSampleId :
 VN1115WBSD01



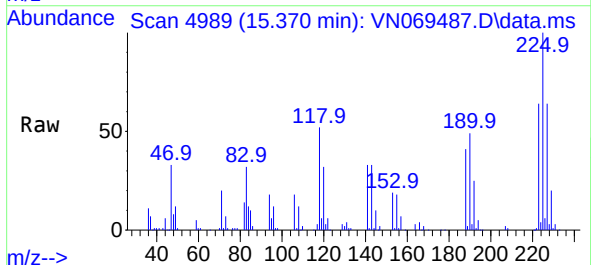
Tgt Ion:180 Resp: 172580
 Ion Ratio Lower Upper
 180 100
 182 94.5 48.3 144.9
 145 32.2 14.5 43.5

Manual Integrations
 APPROVED

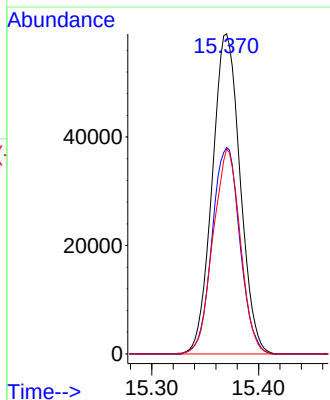
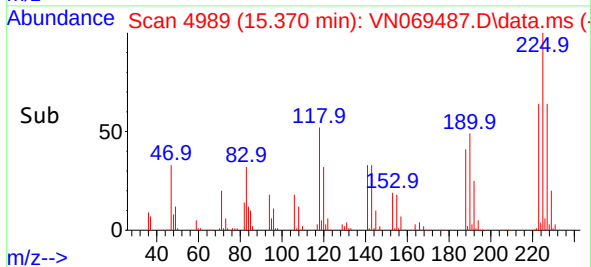
Reviewed By :John Carlone 11/16/2021
 Supervised By :Mahesh Dadoda 11/18/2021

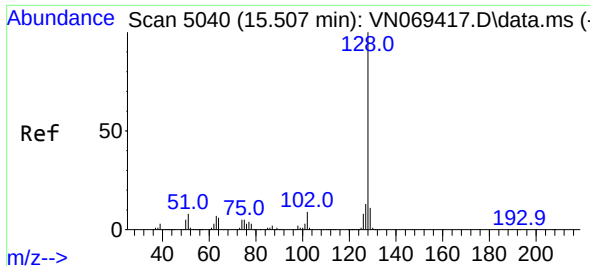


#94
 Hexachlorobutadiene
 Concen: 21.150 ug/l
 RT: 15.370 min Scan# 4989
 Delta R.T. -0.000 min
 Lab File: VN069487.D
 Acq: 15 Nov 2021 12:42



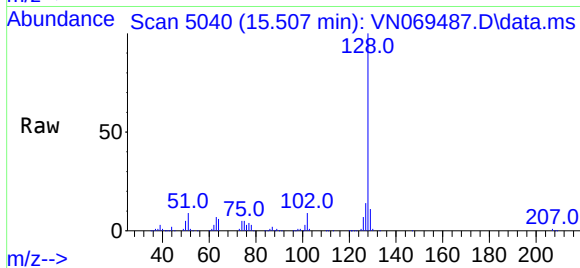
Tgt Ion:225 Resp: 107213
 Ion Ratio Lower Upper
 225 100
 223 64.4 31.9 95.7
 227 62.7 32.1 96.3





#95
Naphthalene
Concen: 18.454 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42

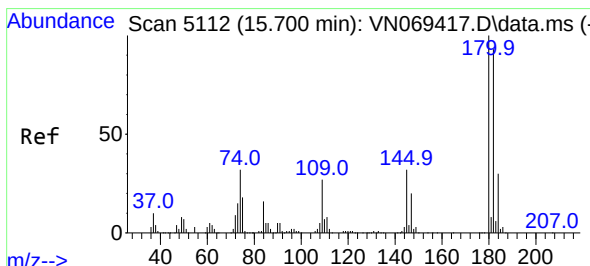
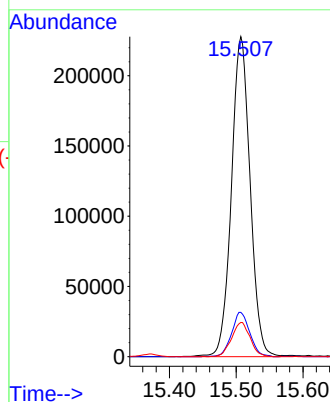
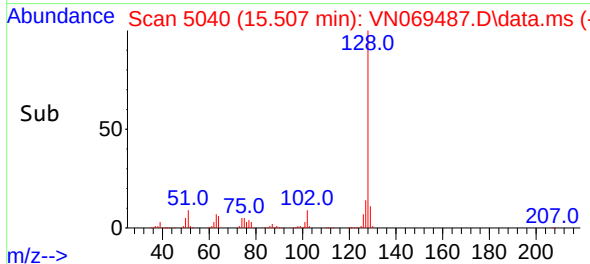
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



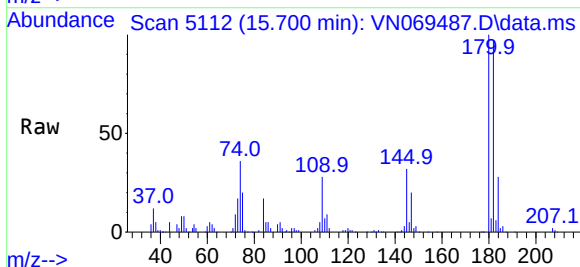
Tgt Ion:128 Resp: 44313
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/16/2021
Supervised By :Mahesh Dadoda 11/18/2021



#96
1,2,3-Trichlorobenzene
Concen: 19.565 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN069487.D
Acq: 15 Nov 2021 12:42



Tgt Ion:180 Resp: 171111
Ion Ratio Lower Upper
180 100
182 96.0 47.4 142.2
145 33.1 15.0 45.1

