

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111721\
 Data File : VN069527.D
 Acq On : 17 Nov 2021 13:06
 Operator : JC/MD
 Sample : VN1117MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1117MBS01

Manual Integrations
 APPROVED

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

Quant Time: Nov 18 07:10:22 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	1028059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1696051	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1544033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	648855	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	775639	52.034	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.060%			
35) Dibromofluoromethane	8.021	113	540432	53.128	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.260%			
50) Toluene-d8	10.441	98	2036422	50.902	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.800%			
62) 4-Bromofluorobenzene	12.731	95	722695	49.173	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.340%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	203469	18.525	ug/l	99
3) Chloromethane	2.303	50	232944	18.288	ug/l	99
4) Vinyl Chloride	2.448	62	227855	17.866	ug/l	98
5) Bromomethane	2.859	94	143066	17.272	ug/l	99
6) Chloroethane	3.022	64	148624	17.264	ug/l	97
7) Trichlorofluoromethane	3.376	101	344357	17.470	ug/l	99
8) Diethyl Ether	3.827	74	128890	20.210	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.208	101	186132	20.046	ug/l	95
10) Methyl Iodide	4.417	142	224545	19.717	ug/l	97
11) Tert butyl alcohol	5.380	59	246234	91.671	ug/l	97
12) 1,1-Dichloroethene	4.178	96	160308	19.239	ug/l	94
13) Acrolein	4.044	56	42521	108.035	ug/l	95
14) Allyl chloride	4.838	41	357003	19.379	ug/l #	94
15) Acrylonitrile	5.554	53	702630	102.148	ug/l	99
16) Acetone	4.288	43	758386	94.296	ug/l	99
17) Carbon Disulfide	4.532	76	305973	15.535	ug/l	100
18) Methyl Acetate	4.857	43	517006	19.775	ug/l	93
19) Methyl tert-butyl Ether	5.616	73	737650	20.918	ug/l	97
20) Methylene Chloride	5.093	84	220232	19.311	ug/l	87
21) trans-1,2-Dichloroethene	5.597	96	180619	19.407	ug/l	89
22) Diisopropyl ether	6.495	45	830972	20.940	ug/l #	96
23) Vinyl Acetate	6.436	43	3154842	102.788	ug/l	95
24) 1,1-Dichloroethane	6.388	63	409274	20.249	ug/l	98
25) 2-Butanone	7.337	43	1063144	97.623	ug/l	93
26) 2,2-Dichloropropane	7.324	77	300736	19.017	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	234989	20.368	ug/l	89
28) Bromochloromethane	7.657	49	214635	20.736	ug/l #	80
29) Tetrahydrofuran	7.686	42	665683	99.606	ug/l	90
30) Chloroform	7.818	83	431140	20.806	ug/l	97
31) Cyclohexane	8.094	56	368825	18.111	ug/l	93
32) 1,1,1-Trichloroethane	8.013	97	339553	19.631	ug/l	96
36) 1,1-Dichloropropene	8.223	75	282005	19.760	ug/l	97
37) Ethyl Acetate	7.413	43	405044	20.996	ug/l	96
38) Carbon Tetrachloride	8.206	117	271485	19.704	ug/l	99
39) Methylcyclohexane	9.459	83	332094	18.706	ug/l	91
40) Benzene	8.461	78	897386	20.372	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	197775	19.841	ug/l	91
42) 1,2-Dichloroethane	8.528	62	374109	21.690	ug/l	98
43) Isopropyl Acetate	8.560	43	642713	20.742	ug/l #	95
44) Trichloroethene	9.218	130	214427	20.339	ug/l	91
45) 1,2-Dichloropropane	9.491	63	250469	21.282	ug/l	99
46) Dibromomethane	9.577	93	165761	21.028	ug/l	92
47) Bromodichloromethane	9.759	83	305883	20.794	ug/l	99
48) Methyl methacrylate	9.558	41	288361	19.780	ug/l	93
49) 1,4-Dioxane	9.569	88	103662	383.846	ug/l #	87
51) 4-Methyl-2-Pentanone	10.331	43	2089103	104.450	ug/l	95
52) Toluene	10.505	92	556542	20.280	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	305220	18.623	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	342582	19.085	ug/l #	88
55) 1,1,2-Trichloroethane	10.896	97	235963	21.330	ug/l	97
56) Ethyl methacrylate	10.760	69	377216	19.404	ug/l	87
57) 1,3-Dichloropropane	11.044	76	414574	21.327	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	378521	86.953	ug/l	92
59) 2-Hexanone	11.084	43	1464883	91.929	ug/l	94
60) Dibromochloromethane	11.240	129	208150	18.732	ug/l	98
61) 1,2-Dibromoethane	11.344	107	238015	19.935	ug/l	96
64) Tetrachloroethene	10.977	164	197463	21.180	ug/l	94
65) Chlorobenzene	11.771	112	598912	20.839	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.841	131	214729	21.541	ug/l	98
67) Ethyl Benzene	11.843	91	1093491	20.630	ug/l	96
68) m/p-Xylenes	11.953	106	795779	40.820	ug/l	93
69) o-Xylene	12.280	106	399171	20.539	ug/l	93
70) Styrene	12.294	104	638621	19.265	ug/l	95
71) Bromoform	12.457	173	139922	18.485	ug/l #	100
73) Isopropylbenzene	12.578	105	1048318	20.292	ug/l	99
74) N-amyl acetate	12.388	43	436438	19.934	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	368978	21.176	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	352344m	23.530	ug/l	
77) Bromobenzene	12.860	156	247489	20.947	ug/l	81
78) n-propylbenzene	12.921	91	1194813	20.554	ug/l	96
79) 2-Chlorotoluene	13.007	91	738688	20.523	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	862922	20.661	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	74644	18.908	ug/l	85
82) 4-Chlorotoluene	13.106	91	703003	20.489	ug/l	94
83) tert-Butylbenzene	13.324	119	764585	20.891	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	836942	20.758	ug/l	99
85) sec-Butylbenzene	13.501	105	1044127	20.423	ug/l	97
86) p-Isopropyltoluene	13.616	119	826984	20.376	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	427849	20.886	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	412627	20.533	ug/l	96
89) n-Butylbenzene	13.943	91	649690	19.196	ug/l	98
90) Hexachloroethane	14.211	117	128842	18.686	ug/l	84
91) 1,2-Dichlorobenzene	13.989	146	416863	21.386	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	57537	18.920	ug/l	79
93) 1,2,4-Trichlorobenzene	15.263	180	177745	19.433	ug/l	96
94) Hexachlorobutadiene	15.370	225	108987	21.519	ug/l	99
95) Naphthalene	15.507	128	445280	18.534	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	168770	19.355	ug/l	98

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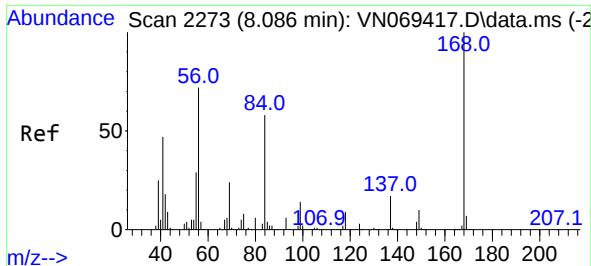
Manual Integrations
APPROVED

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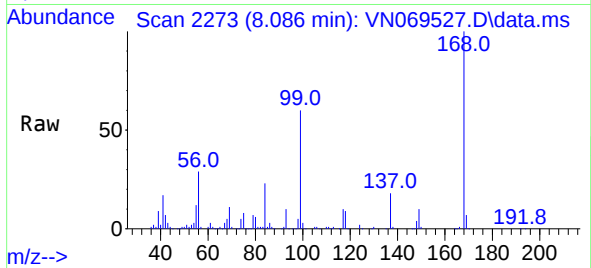
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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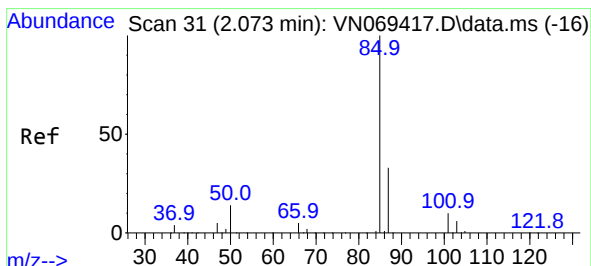
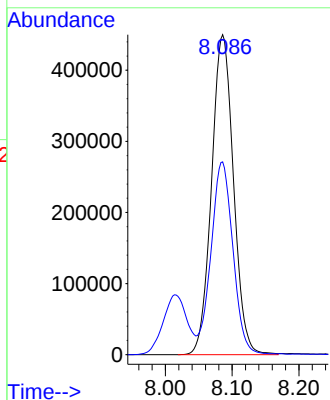
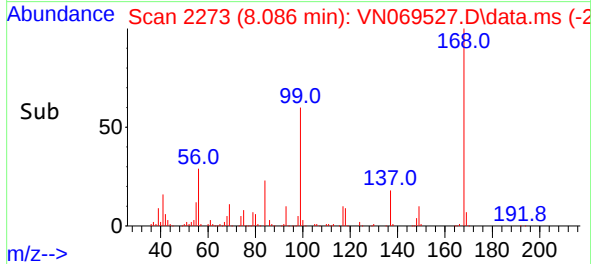
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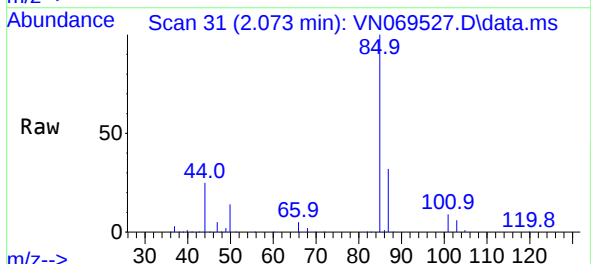
Tgt Ion:168 Resp: 102805
Ion Ratio Lower Upper
168 100
99 59.9 41.3 61.9

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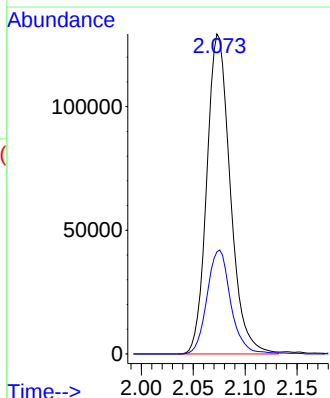
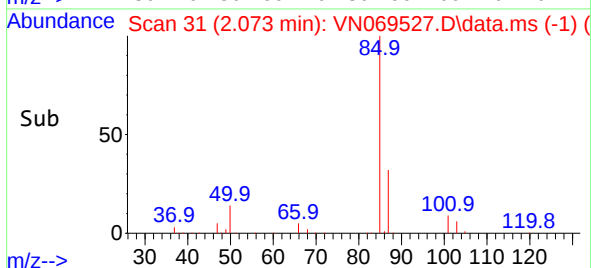
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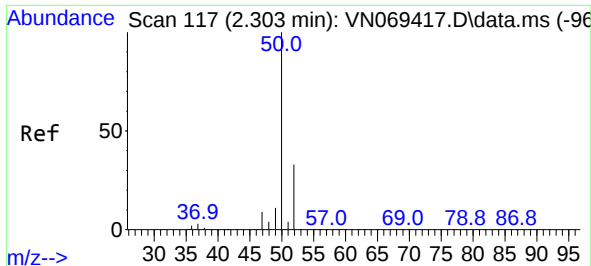


#2
Dichlorodifluoromethane
Concen: 18.525 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06



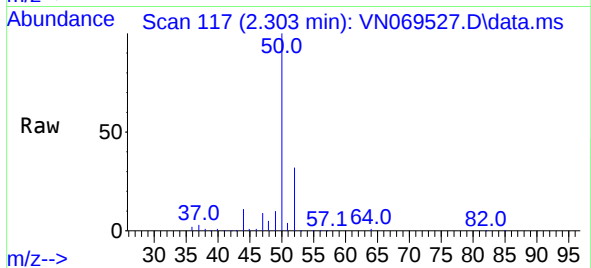
Tgt Ion: 85 Resp: 203469
Ion Ratio Lower Upper
85 100
87 31.9 16.3 48.9





#3
Chloromethane
Concen: 18.288 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

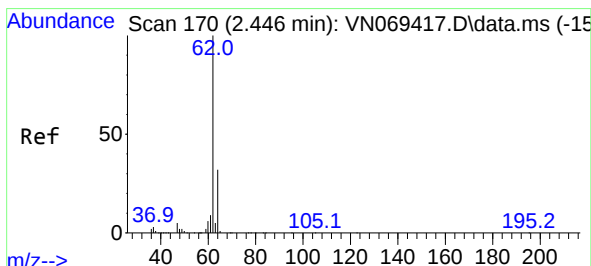
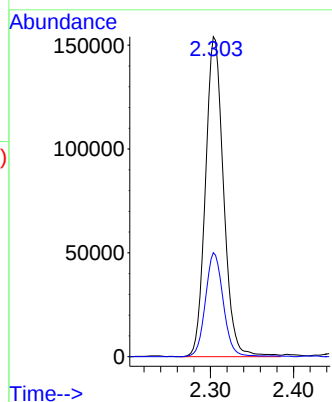
Instrument :
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Tgt Ion: 50 Resp: 232944
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.0

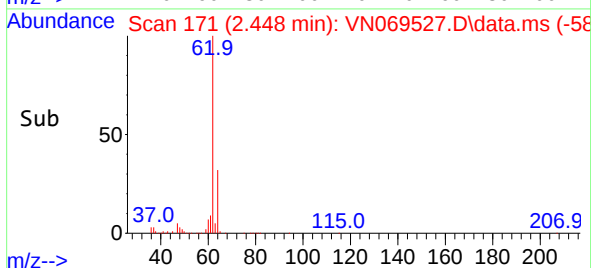
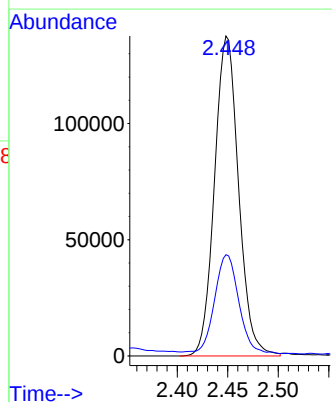
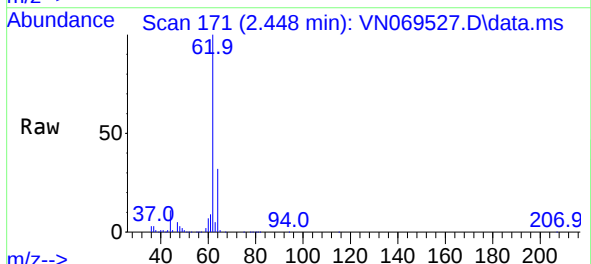
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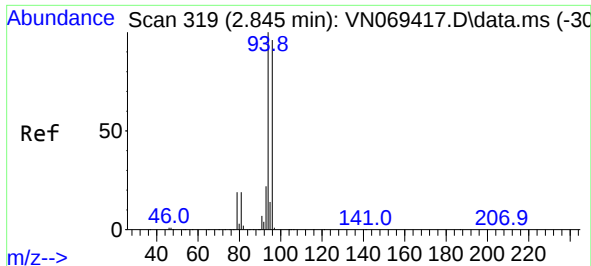
Reviewed By :John Carlone 11/18/2021
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#4
Vinyl Chloride
Concen: 17.866 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.002 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

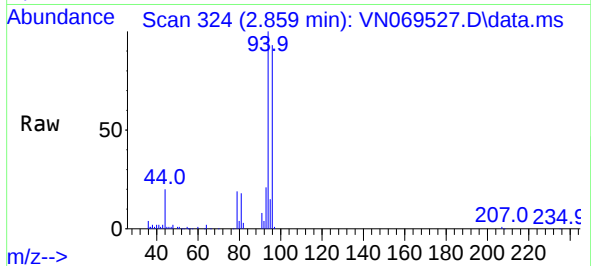
Tgt Ion: 62 Resp: 227855
Ion Ratio Lower Upper
62 100
64 30.9 25.8 38.6





#5
Bromomethane
Concen: 17.272 ug/l
RT: 2.859 min Scan# 319
Delta R.T. 0.014 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

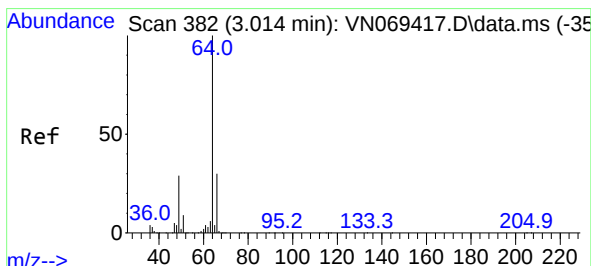
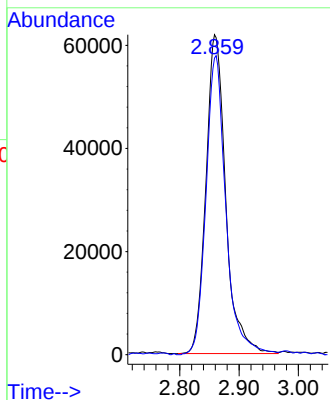
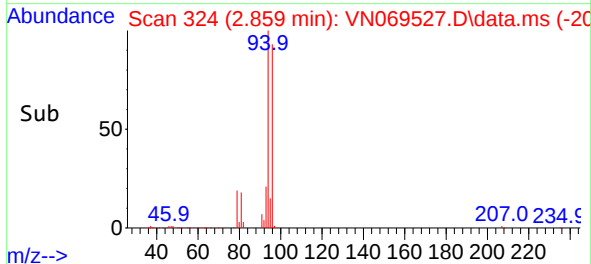
Instrument :
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Tgt Ion: 94 Resp: 143060
Ion Ratio Lower Upper
94 100
96 93.0 73.8 110.8

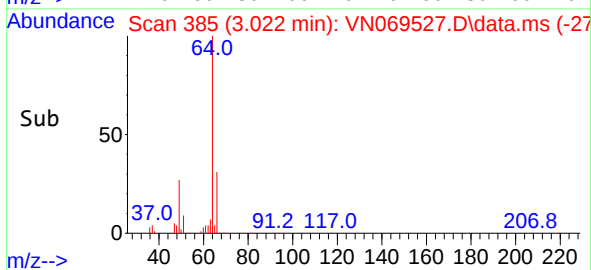
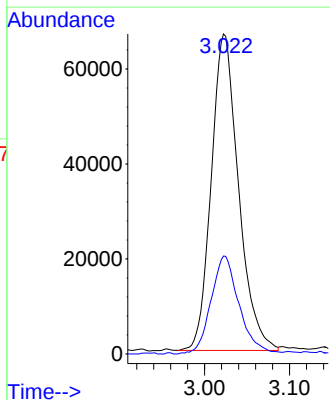
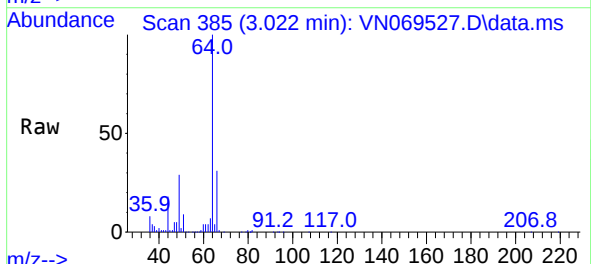
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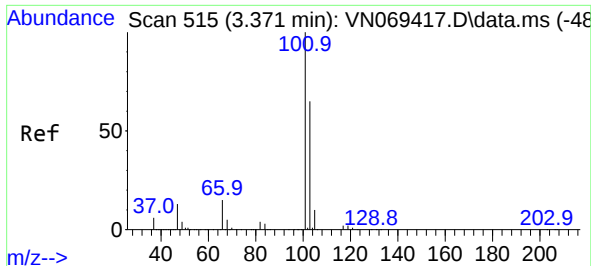
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#6
Chloroethane
Concen: 17.264 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.008 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion: 64 Resp: 148624
Ion Ratio Lower Upper
64 100
66 31.0 26.3 39.5





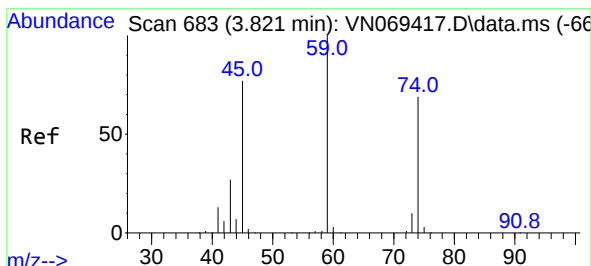
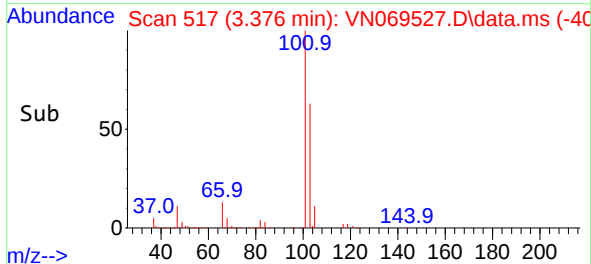
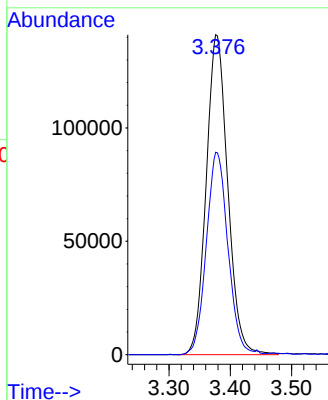
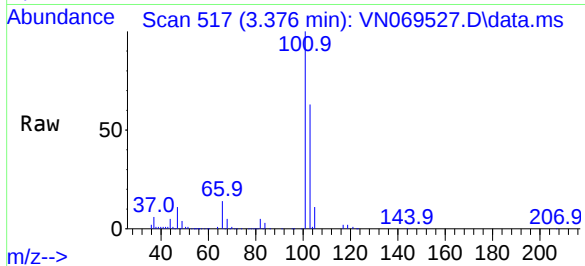
#7
Trichlorofluoromethane
Concen: 17.470 ug/l
RT: 3.376 min Scan# 515
Delta R.T. 0.005 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 34435
Ion Ratio Lower Upper
101 100
103 63.2 50.1 75.1

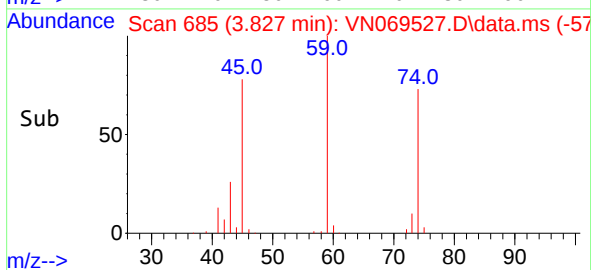
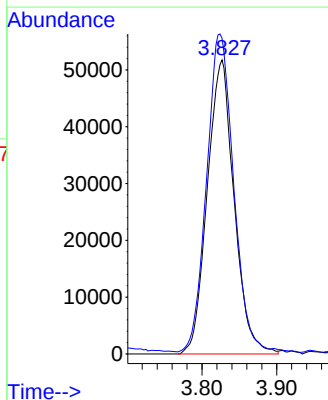
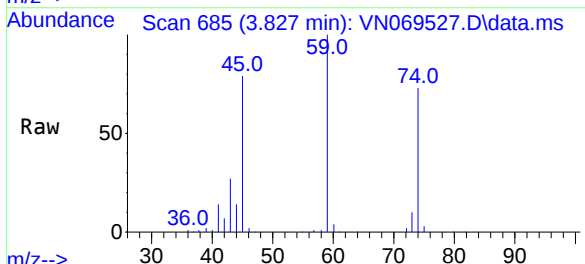
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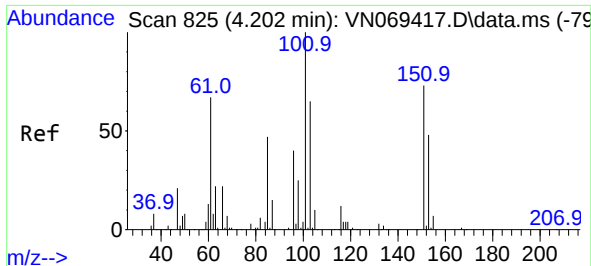
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#8
Diethyl Ether
Concen: 20.210 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 128890
Ion Ratio Lower Upper
74 100
45 108.4 47.0 141.2





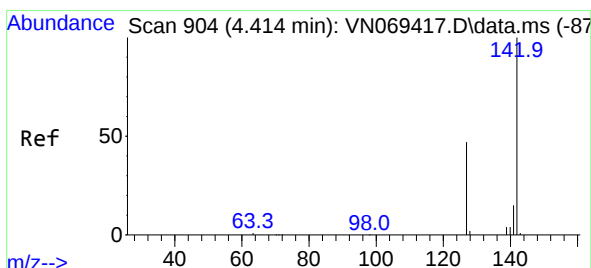
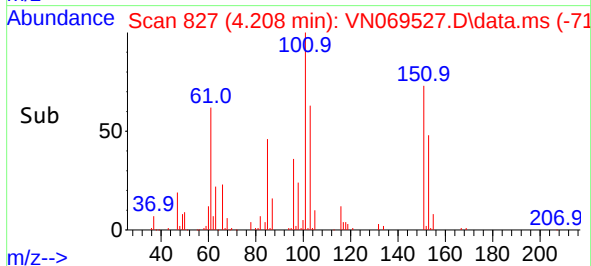
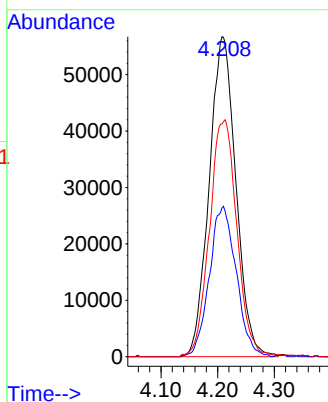
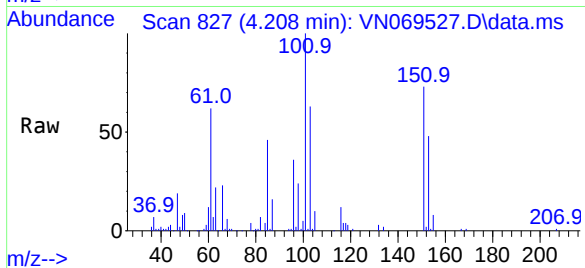
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.046 ug/l
RT: 4.208 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01

Tgt Ion:101 Resp: 18613
Ion Ratio Lower Upper
101 100
85 47.2 37.2 55.8
151 75.7 65.9 98.9

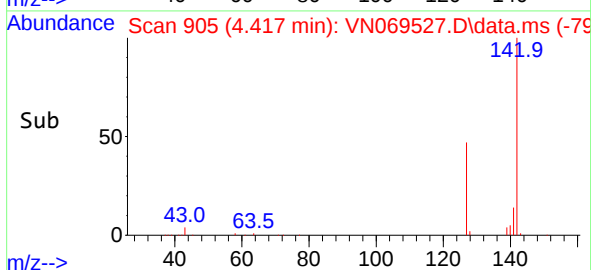
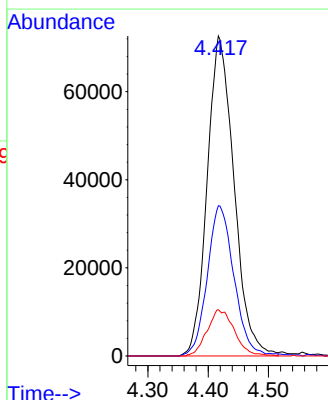
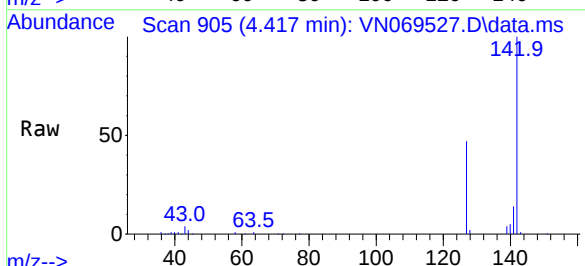
Manual Integrations
APPROVED

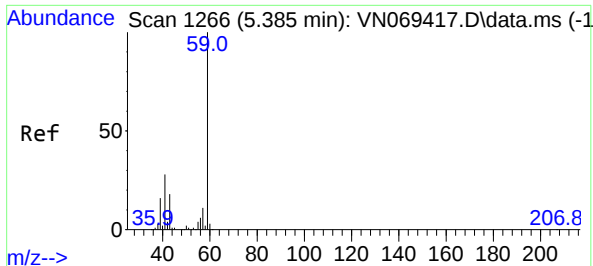
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#10
Methyl Iodide
Concen: 19.717 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

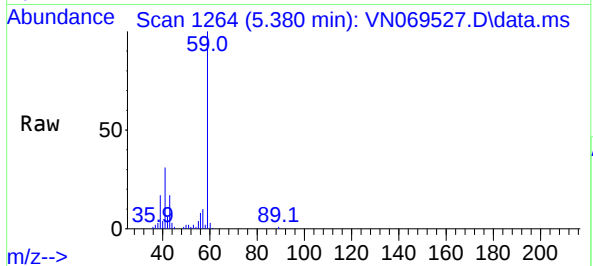
Tgt Ion:142 Resp: 224545
Ion Ratio Lower Upper
142 100
127 46.4 35.4 53.0
141 14.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 91.671 ug/l
RT: 5.380 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

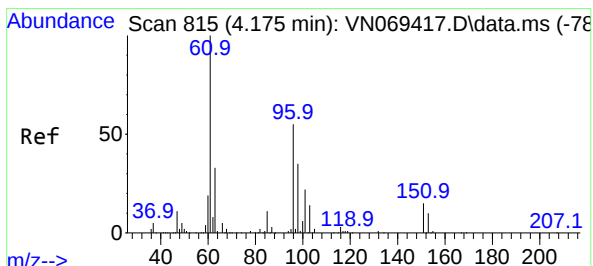
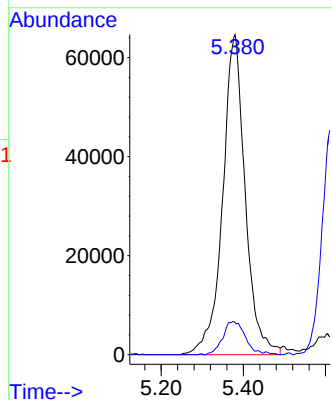
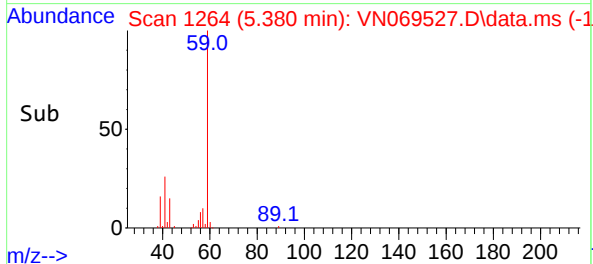
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01



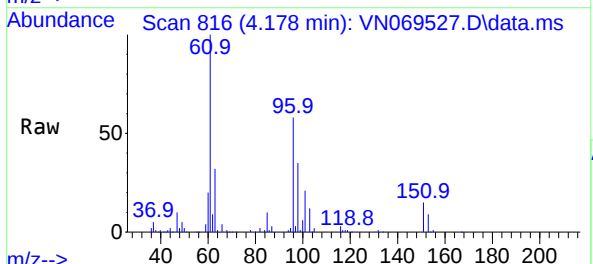
Tgt Ion: 59 Resp: 246234
Ion Ratio Lower Upper
59 100
57 9.9 8.7 13.1

Manual Integrations
APPROVED

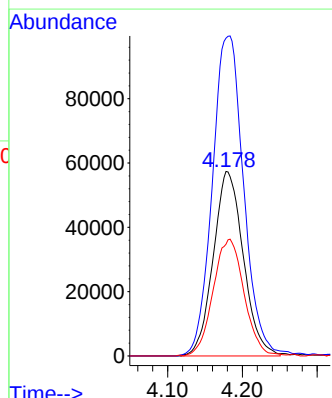
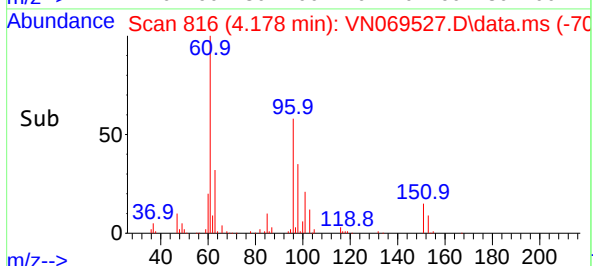
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#12
1,1-Dichloroethene
Concen: 19.239 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06



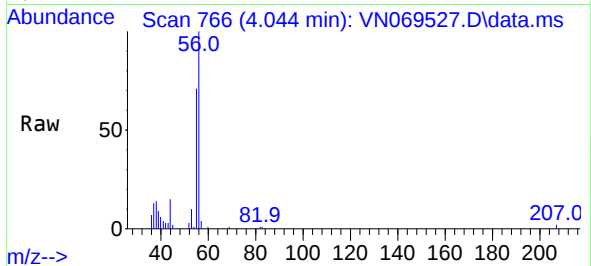
Tgt Ion: 96 Resp: 160308
Ion Ratio Lower Upper
96 100
61 171.8 131.0 196.6
98 60.1 52.4 78.6





#13
Acrolein
Concen: 108.035 ug/l
RT: 4.044 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

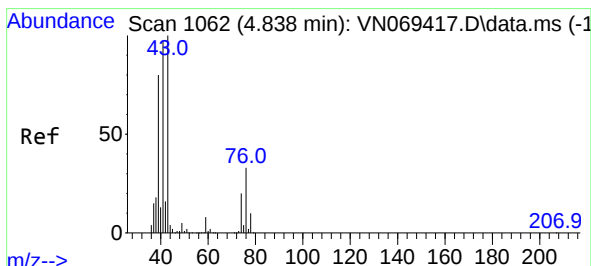
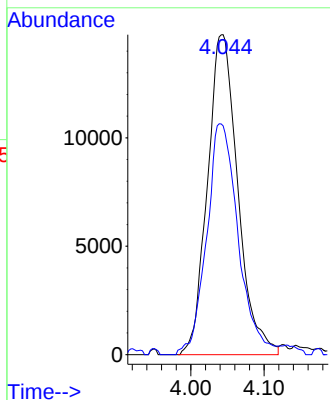
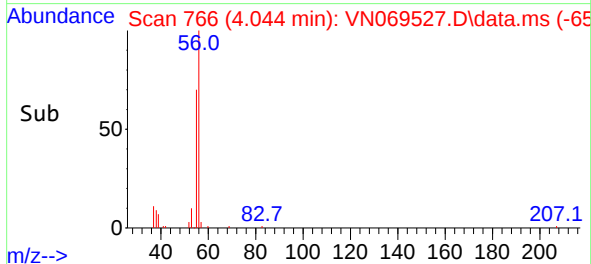
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01



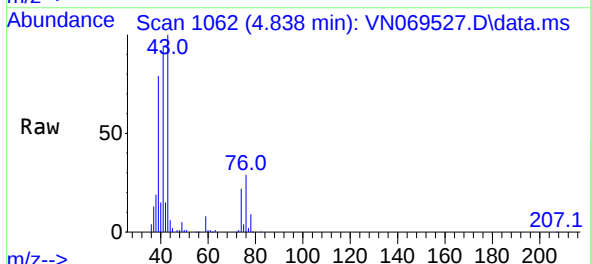
Tgt Ion: 56 Resp: 4252
Ion Ratio Lower Upper
56 100
55 74.7 56.6 85.0

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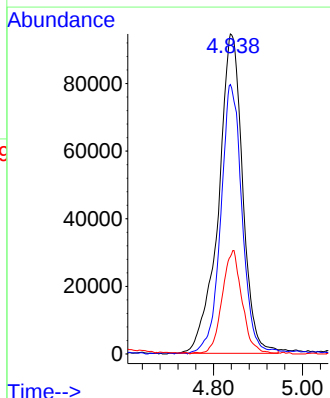
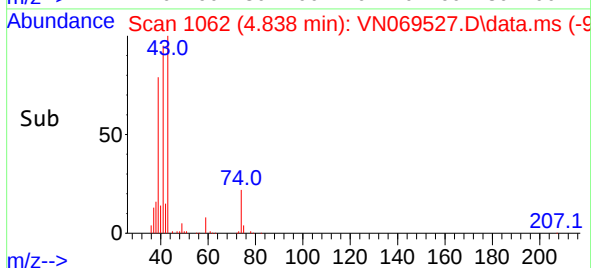
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

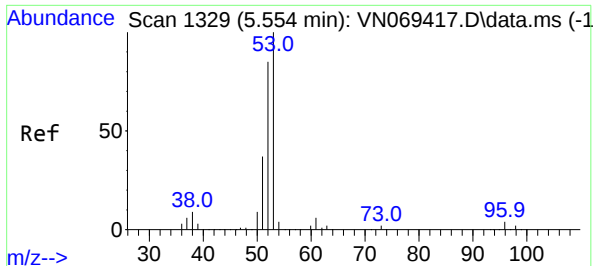


#14
Allyl chloride
Concen: 19.379 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06



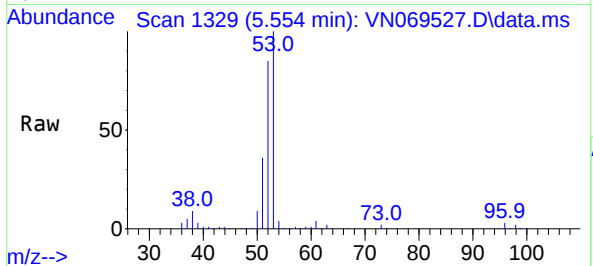
Tgt Ion: 41 Resp: 357003
Ion Ratio Lower Upper
41 100
39 74.0 61.2 91.8
76 25.9 26.0 39.0#





#15
Acrylonitrile
Concen: 102.148 ug/l
RT: 5.554 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

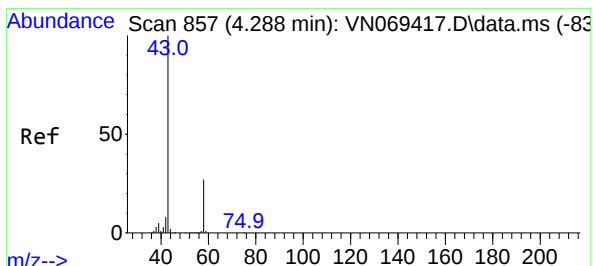
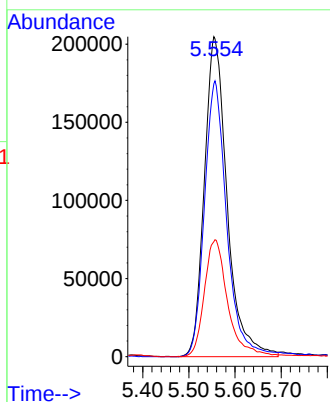
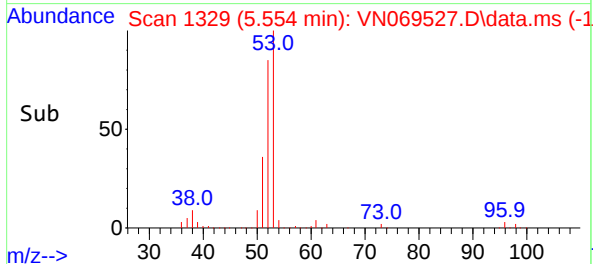
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01



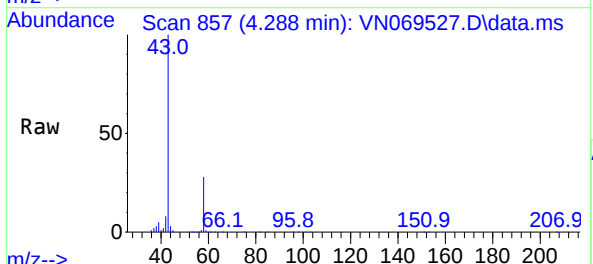
Tgt Ion: 53 Resp: 702630
Ion Ratio Lower Upper
53 100
52 84.3 66.2 99.2
51 37.4 29.6 44.4

Manual Integrations
APPROVED

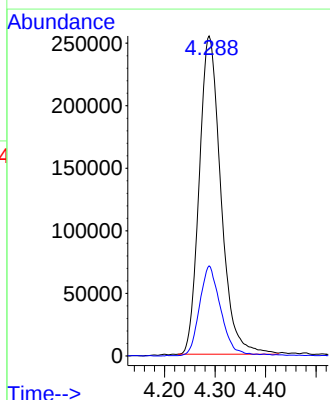
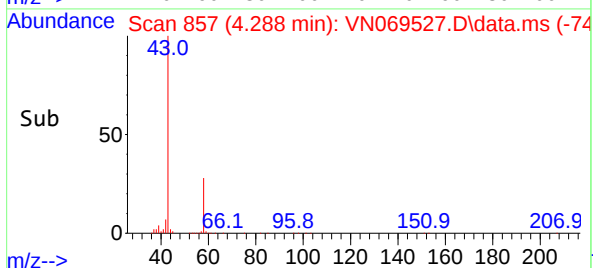
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

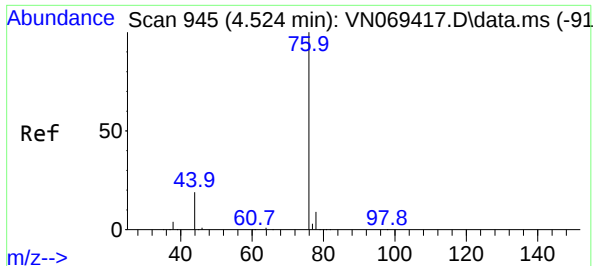


#16
Acetone
Concen: 94.296 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06



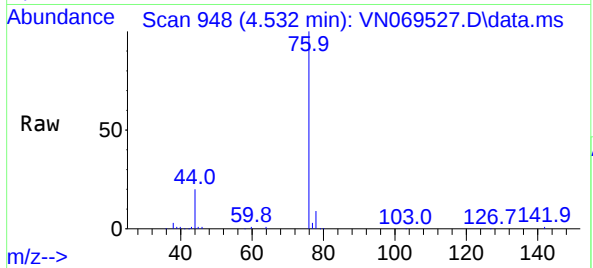
Tgt Ion: 43 Resp: 758386
Ion Ratio Lower Upper
43 100
58 28.2 23.1 34.7





#17
Carbon Disulfide
Concen: 15.535 ug/l
RT: 4.532 min Scan# 945
Delta R.T. 0.008 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

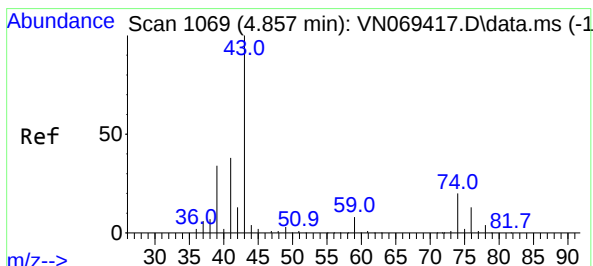
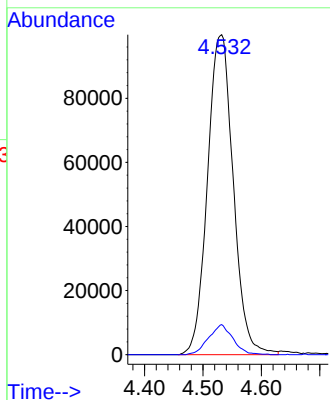
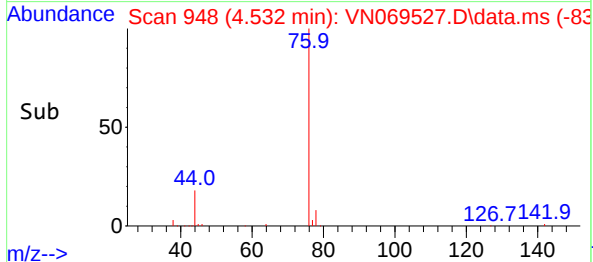
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01



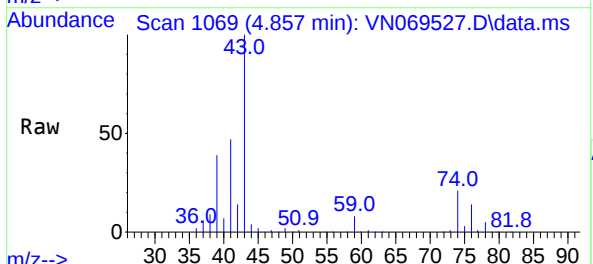
Tgt Ion: 76 Resp: 30597
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

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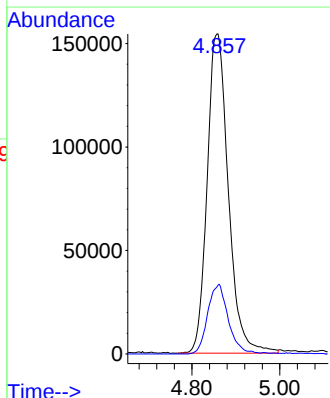
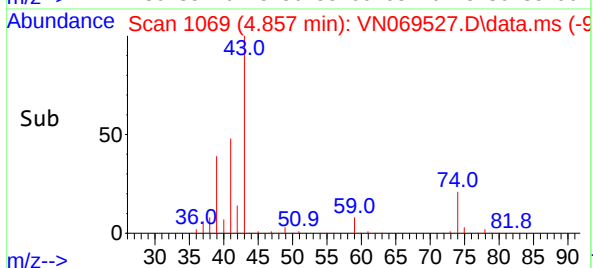
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

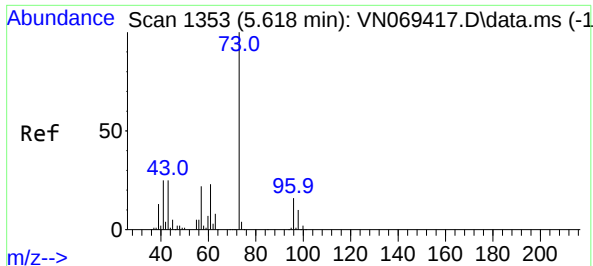


#18
Methyl Acetate
Concen: 19.775 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06



Tgt Ion: 43 Resp: 517006
Ion Ratio Lower Upper
43 100
74 20.9 19.4 29.2





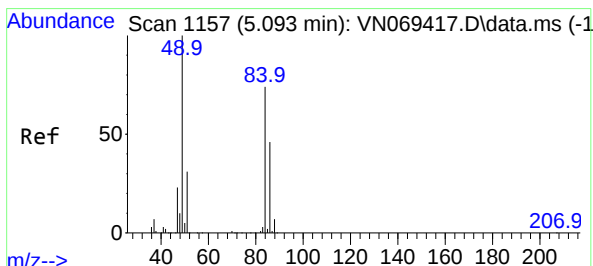
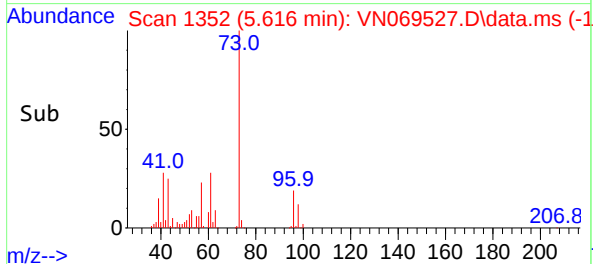
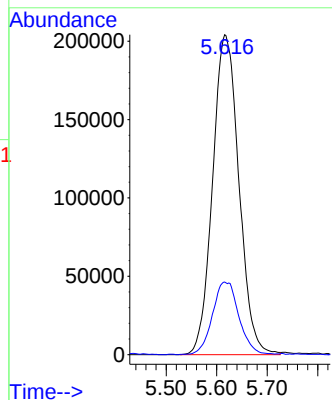
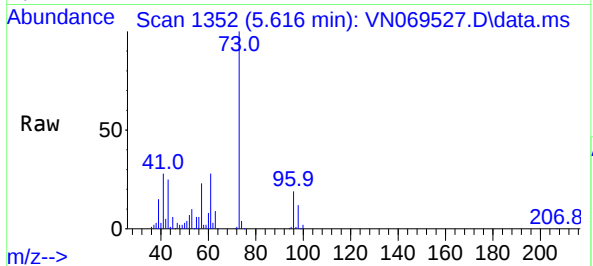
#19
Methyl tert-butyl Ether
Concen: 20.918 ug/l
RT: 5.616 min Scan# 11352
Delta R.T. -0.002 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01

Tgt Ion: 73 Resp: 737650
Ion Ratio Lower Upper
73 100
57 22.6 16.8 25.2

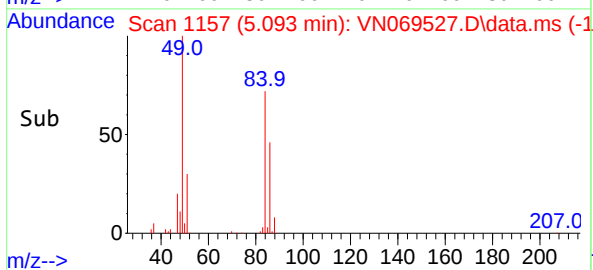
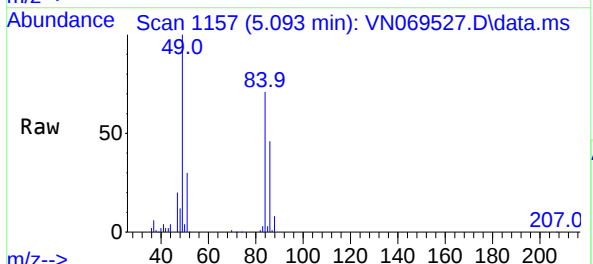
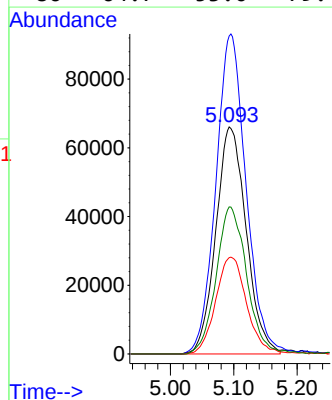
Manual Integrations
APPROVED

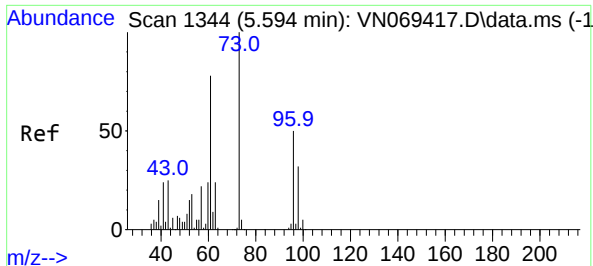
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#20
Methylene Chloride
Concen: 19.311 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

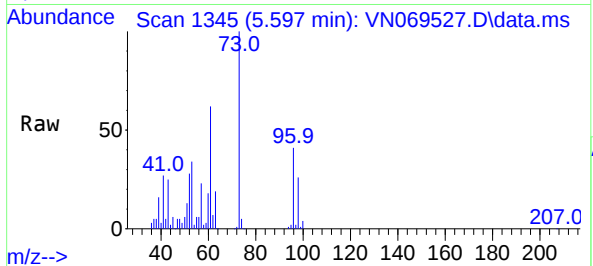
Tgt Ion: 84 Resp: 220232
Ion Ratio Lower Upper
84 100
49 140.0 93.5 140.3
51 42.5 29.4 44.2
86 64.7 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 19.407 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

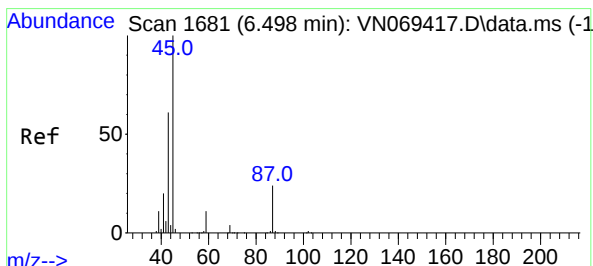
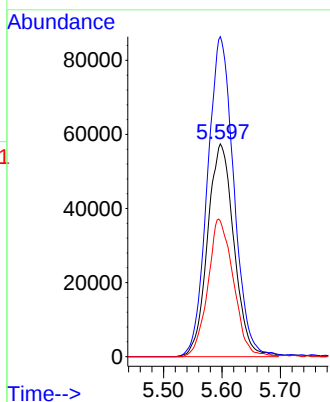
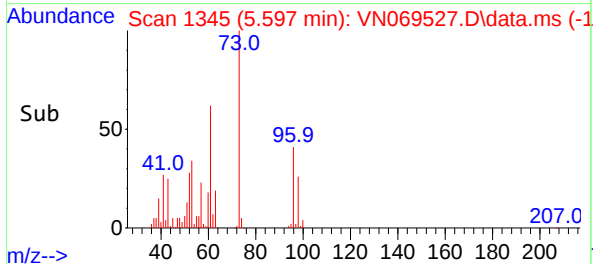
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01



Tgt Ion: 96 Resp: 180619
Ion Ratio Lower Upper
96 100
61 150.2 105.8 158.6
98 63.8 52.0 78.0

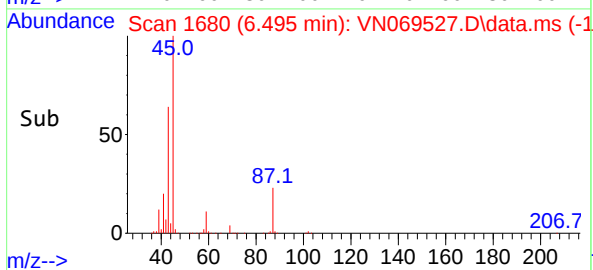
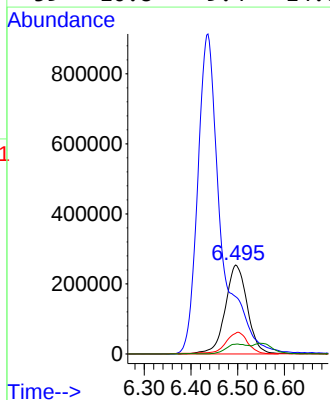
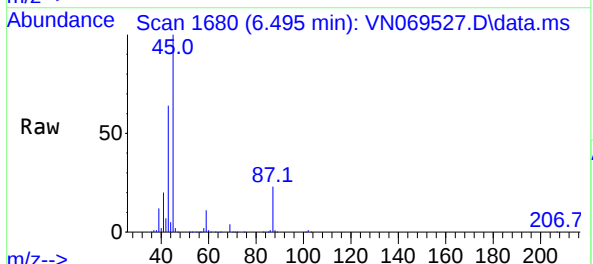
Manual Integrations
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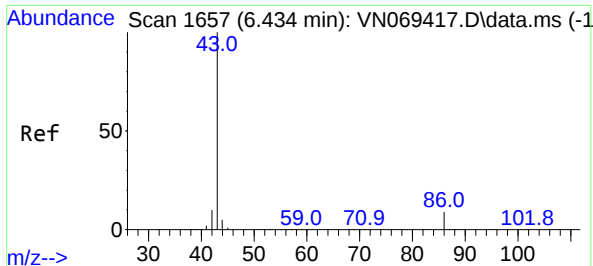
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#22
Diisopropyl ether
Concen: 20.940 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion: 45 Resp: 830972
Ion Ratio Lower Upper
45 100
43 63.2 51.7 77.5
87 23.0 23.2 34.8#
59 10.8 9.4 14.0





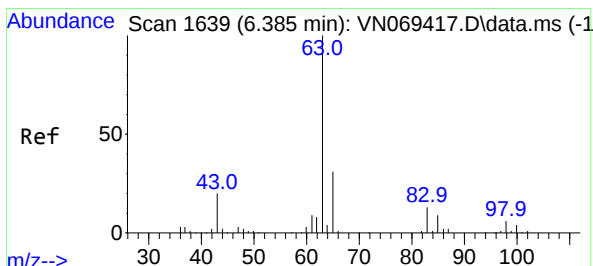
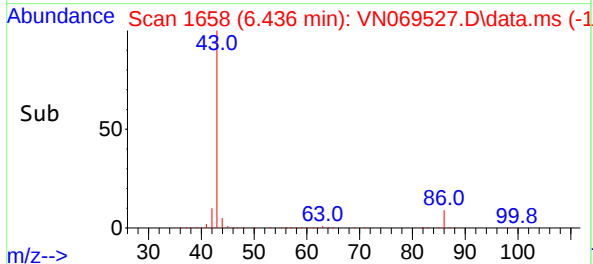
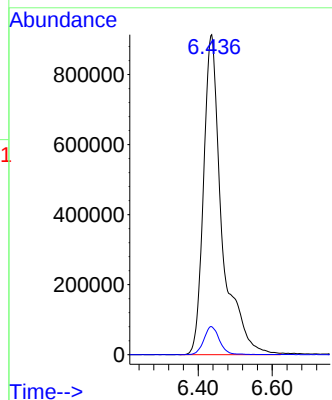
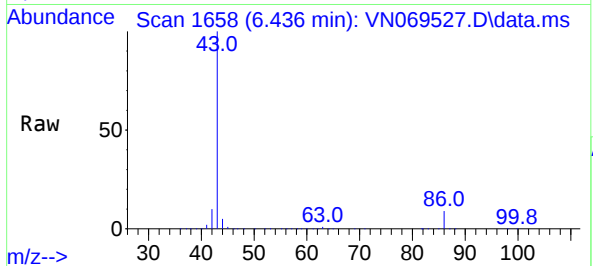
#23
 Vinyl Acetate
 Concen: 102.788 ug/l
 RT: 6.436 min Scan# 1657
 Delta R.T. 0.002 min
 Lab File: VN069527.D
 Acq: 17 Nov 2021 13:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1117MBS01

Tgt Ion: 43 Resp: 315484
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.5 12.7

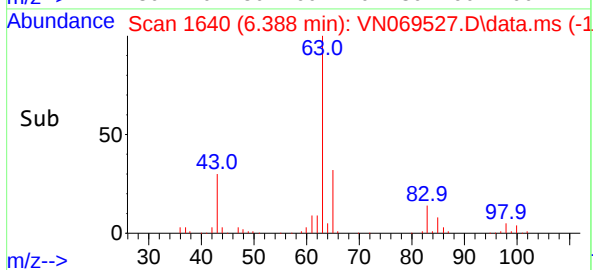
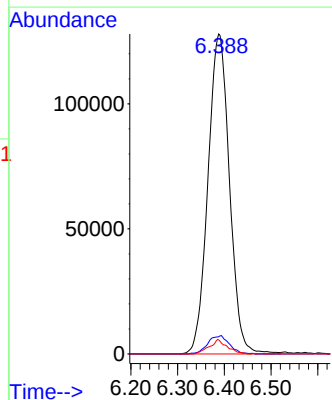
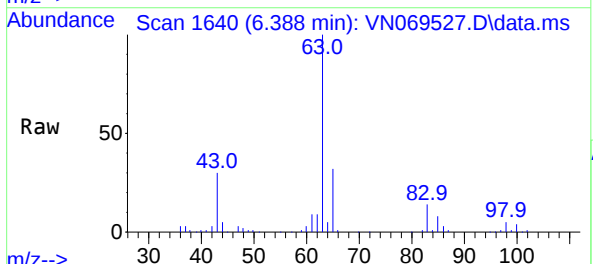
Manual Integrations
 APPROVED

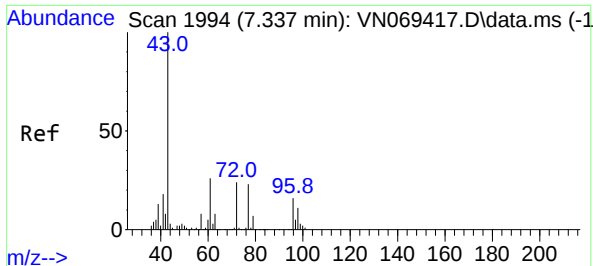
Reviewed By :John Carlone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#24
 1,1-Dichloroethane
 Concen: 20.249 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN069527.D
 Acq: 17 Nov 2021 13:06

Tgt Ion: 63 Resp: 409274
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.3 9.9
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 97.623 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

Instrument :

MSVOA_N

ClientSampleId :

VN1117MBS01

Tgt Ion: 43 Resp: 106314

Ion Ratio Lower Upper

43 100

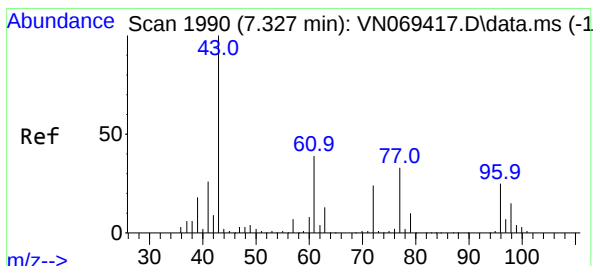
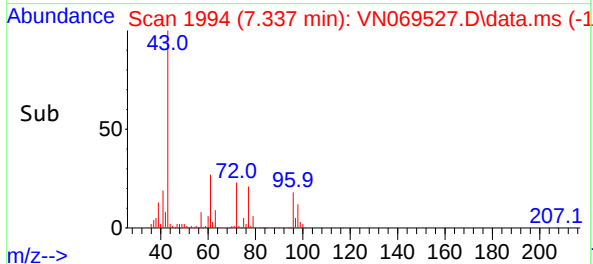
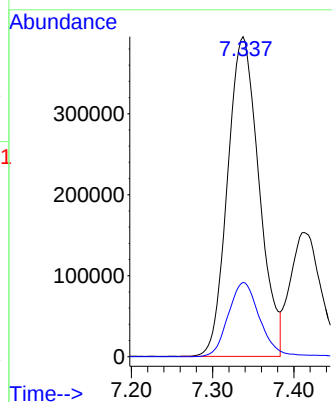
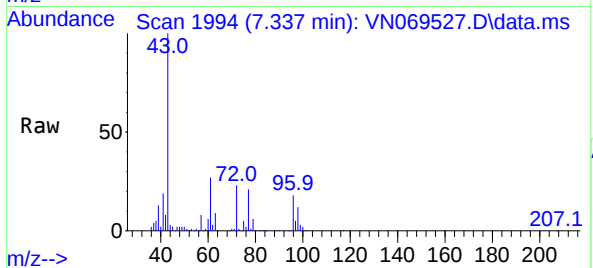
72 23.2 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#26

2,2-Dichloropropane

Concen: 19.017 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN069527.D

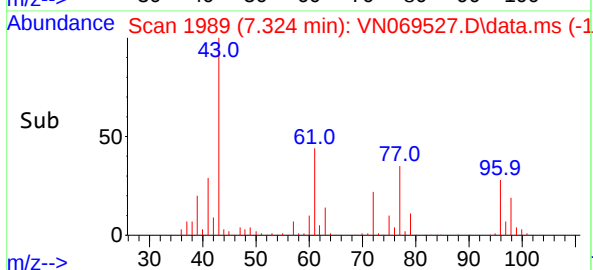
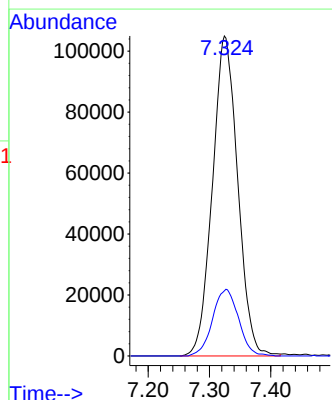
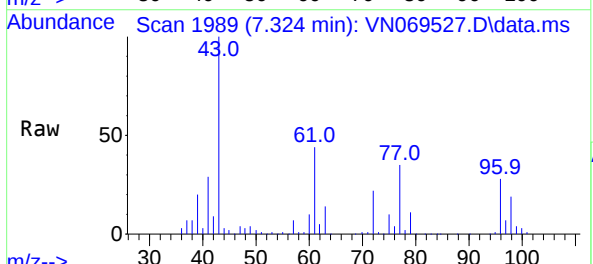
Acq: 17 Nov 2021 13:06

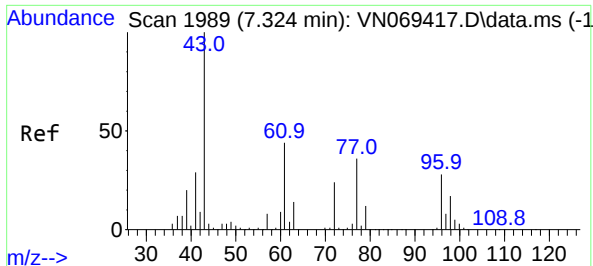
Tgt Ion: 77 Resp: 300736

Ion Ratio Lower Upper

77 100

97 21.4 11.6 34.8





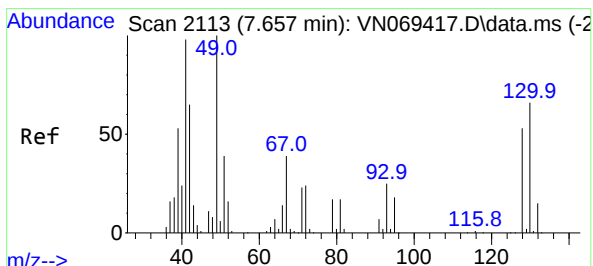
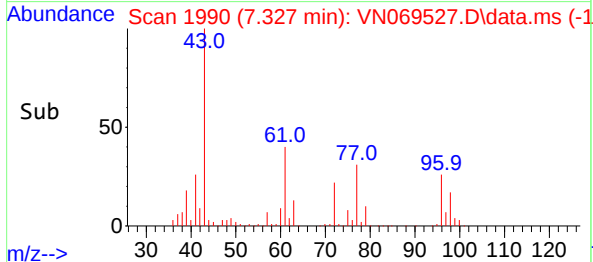
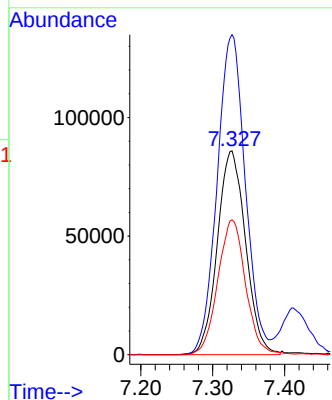
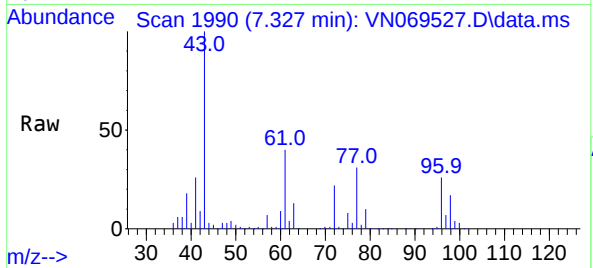
#27
cis-1,2-Dichloroethene
Concen: 20.368 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01

Tgt Ion: 96 Resp: 234989
Ion Ratio Lower Upper
96 100
61 156.4 0.0 275.0
98 65.0 0.0 129.6

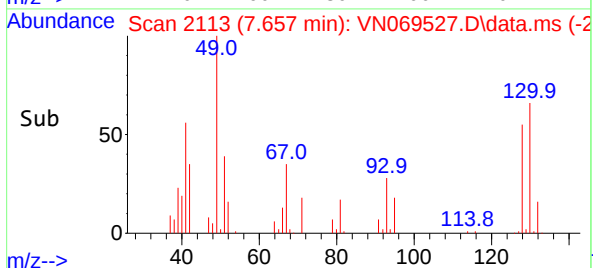
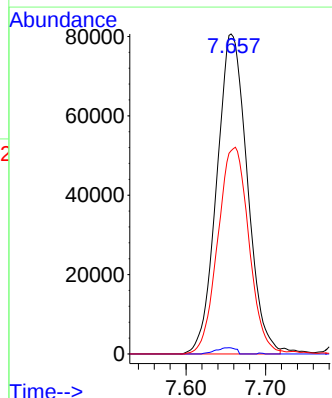
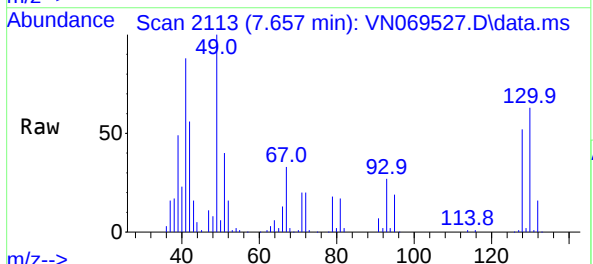
Manual Integrations
APPROVED

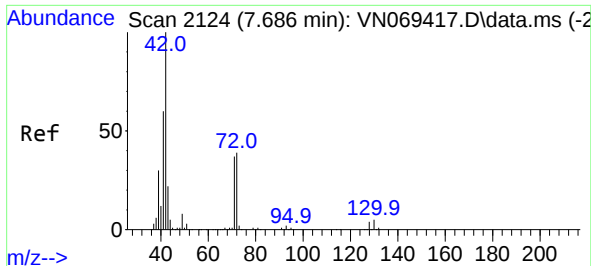
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#28
Bromochloromethane
Concen: 20.736 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

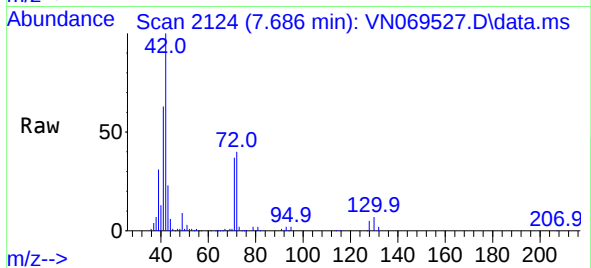
Tgt Ion: 49 Resp: 214635
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.0
130 65.9 67.8 101.8#





#29
Tetrahydrofuran
Concen: 99.606 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

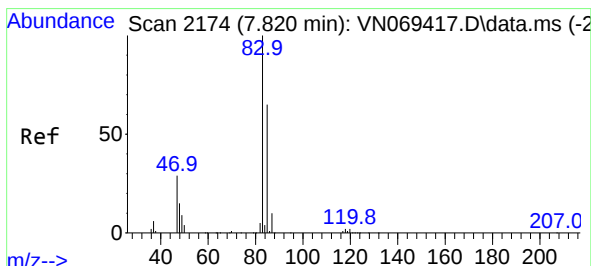
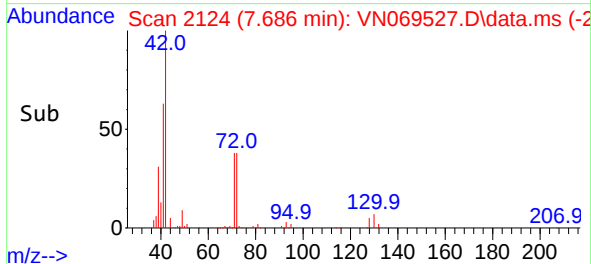
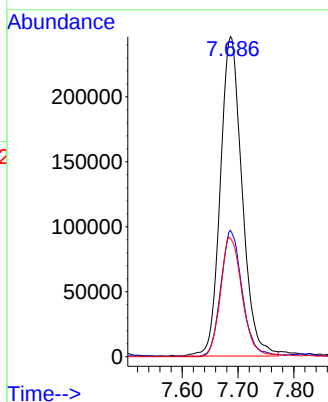
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01



Tgt Ion: 42 Resp: 66568
Ion Ratio Lower Upper
42 100
72 39.1 36.3 54.5
71 37.3 34.7 52.1

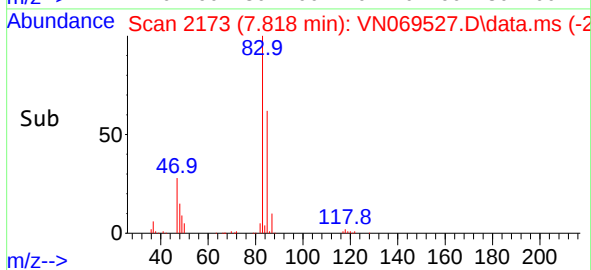
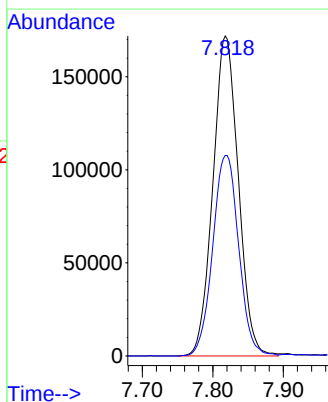
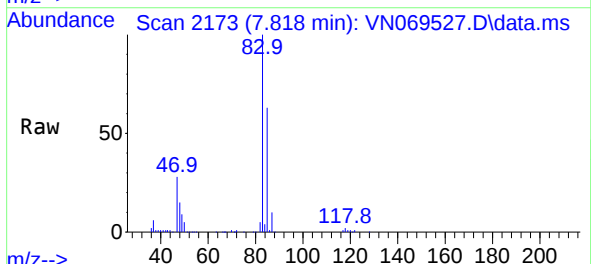
Manual Integrations
APPROVED

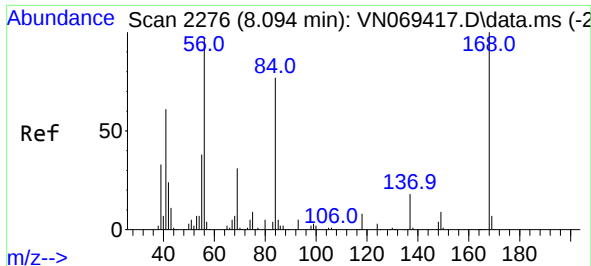
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#30
Chloroform
Concen: 20.806 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.002 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

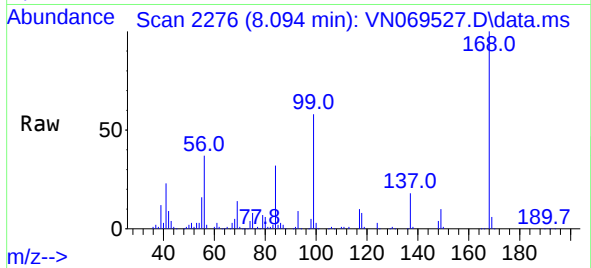
Tgt Ion: 83 Resp: 431140
Ion Ratio Lower Upper
83 100
85 62.7 51.9 77.9





#31
Cyclohexane
Concen: 18.111 ug/l
RT: 8.094 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

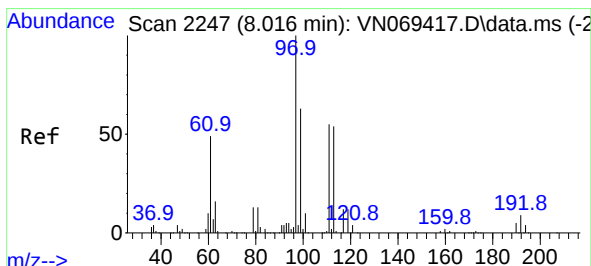
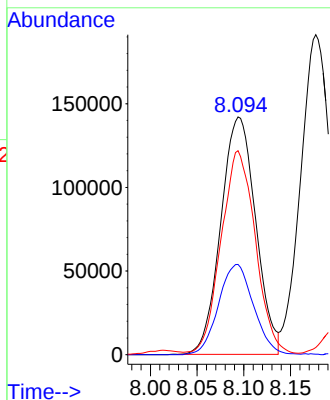
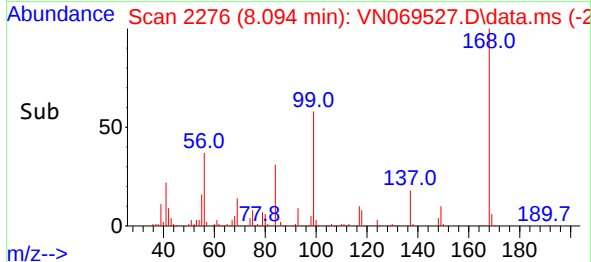
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01



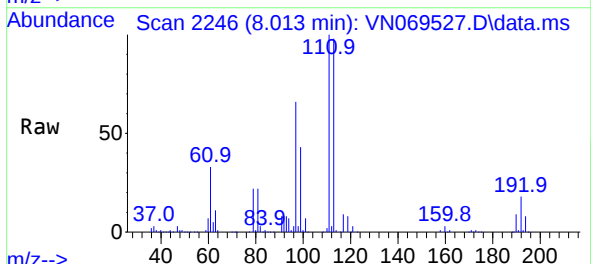
Tgt Ion: 56 Resp: 368825
Ion Ratio Lower Upper
56 100
69 38.0 27.1 40.7
84 84.7 73.4 110.0

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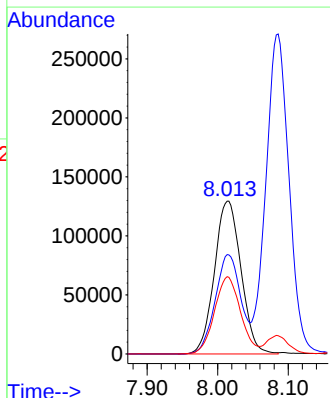
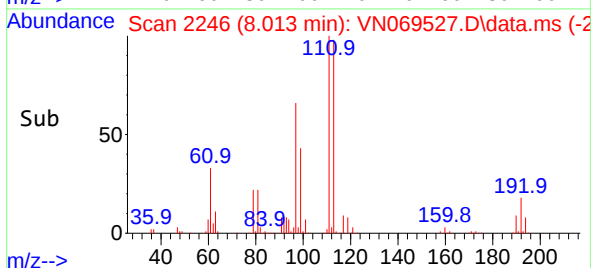
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#32
1,1,1-Trichloroethane
Concen: 19.631 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06



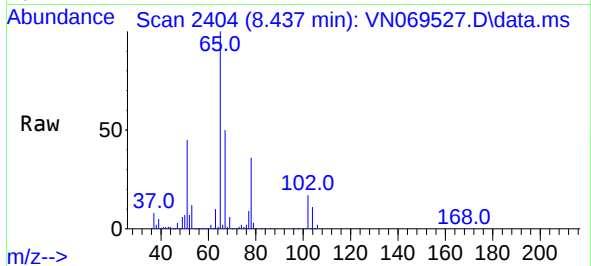
Tgt Ion: 97 Resp: 339553
Ion Ratio Lower Upper
97 100
99 62.3 50.1 75.1
61 49.6 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 52.034 ug/l
RT: 8.437 min Scan# 2405
Delta R.T. -0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

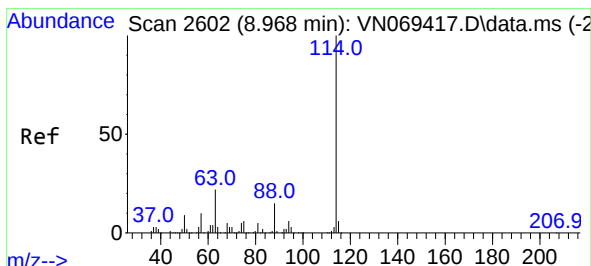
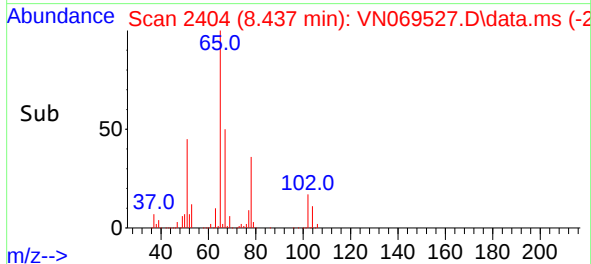
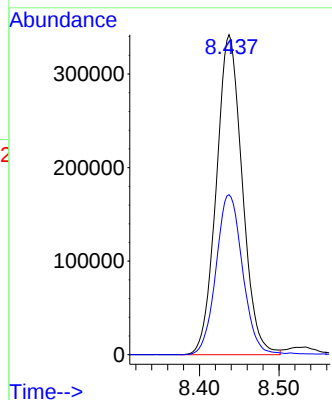
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01



Tgt Ion: 65 Resp: 775639
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.0

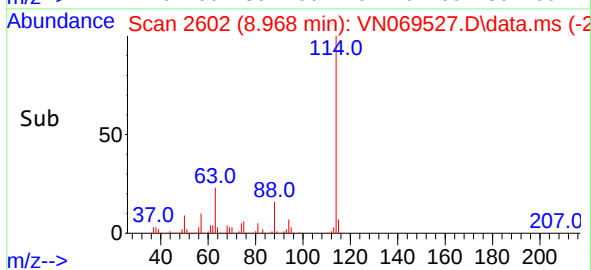
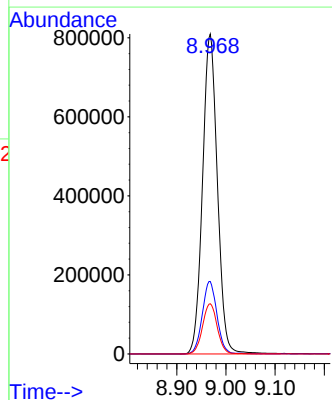
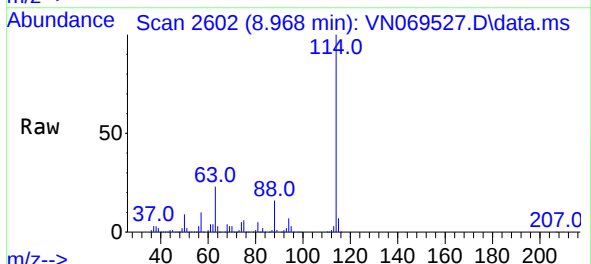
Manual Integrations
APPROVED

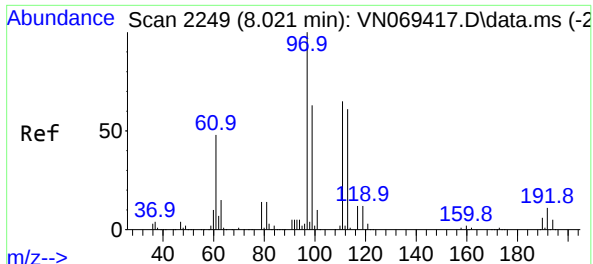
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

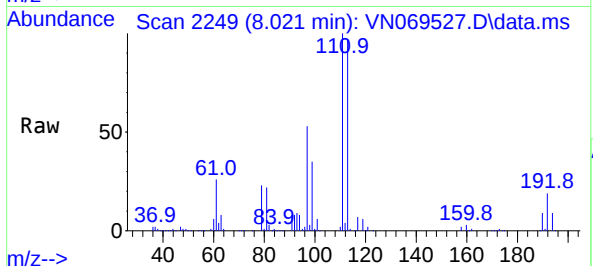
Tgt Ion:114 Resp: 1696051
Ion Ratio Lower Upper
114 100
63 22.6 0.0 37.8
88 15.7 0.0 27.4





#35
Dibromofluoromethane
Concen: 53.128 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

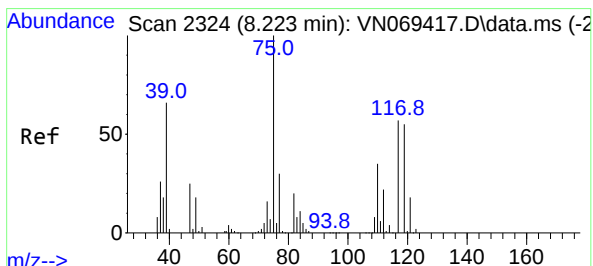
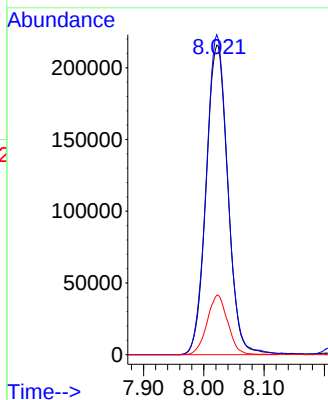
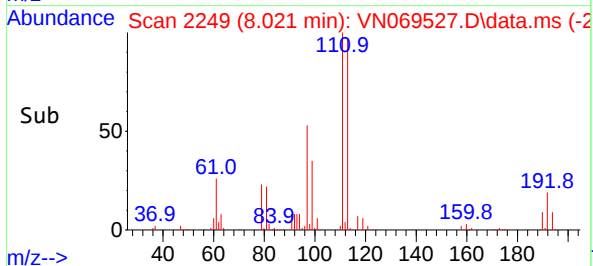
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01



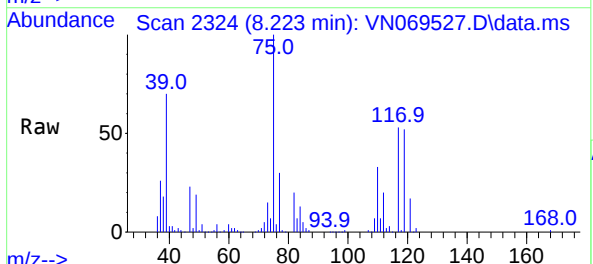
Tgt Ion:113 Resp: 54043
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 18.3 16.9 25.3

Manual Integrations
APPROVED

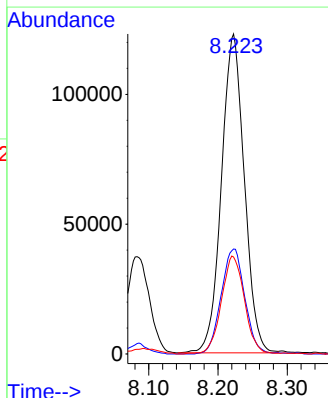
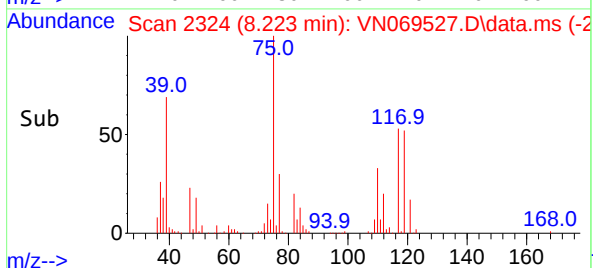
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

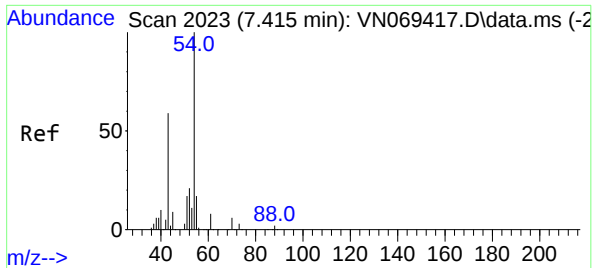


#36
1,1-Dichloropropene
Concen: 19.760 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06



Tgt Ion: 75 Resp: 282005
Ion Ratio Lower Upper
75 100
110 34.0 18.4 55.2
77 30.3 24.4 36.6





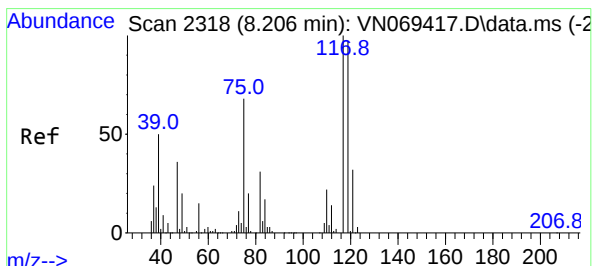
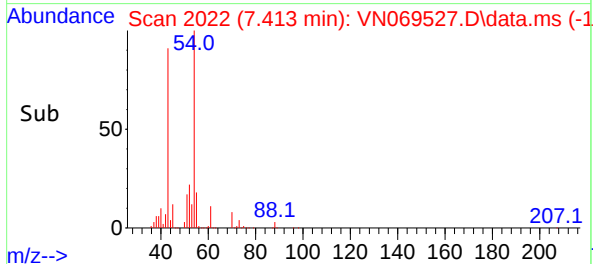
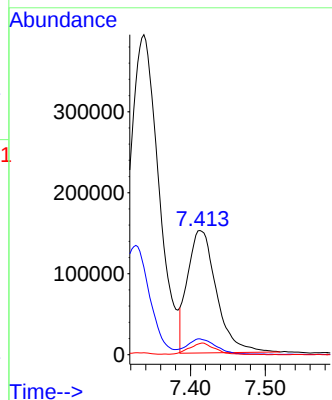
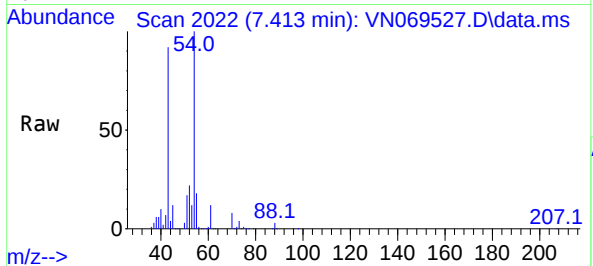
#37
Ethyl Acetate
Concen: 20.996 ug/l
RT: 7.413 min Scan# 20
Delta R.T. -0.002 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01

Tgt Ion: 43 Resp: 405044
Ion Ratio Lower Upper
43 100
61 12.2 11.5 17.3
70 8.7 7.9 11.9

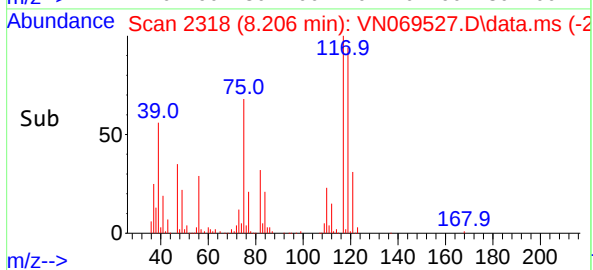
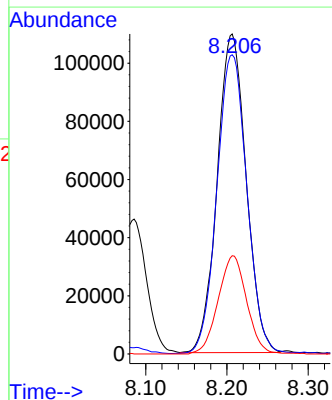
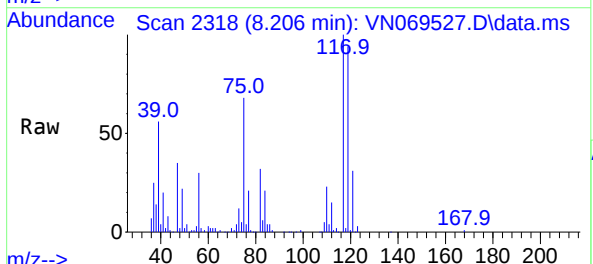
Manual Integrations
APPROVED

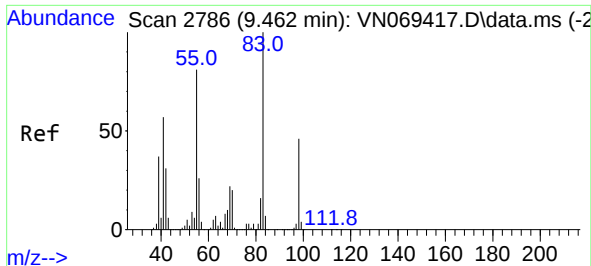
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#38
Carbon Tetrachloride
Concen: 19.704 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

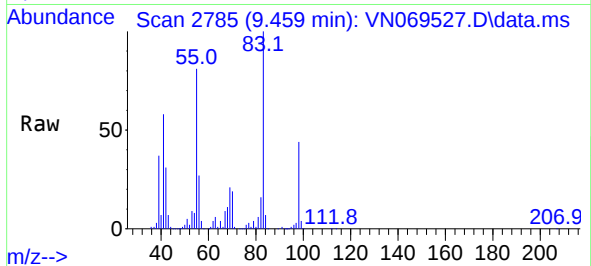
Tgt Ion:117 Resp: 271485
Ion Ratio Lower Upper
117 100
119 93.7 76.1 114.1
121 30.9 24.2 36.2





#39
Methylcyclohexane
Concen: 18.706 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

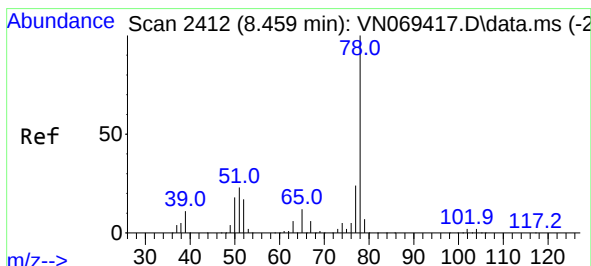
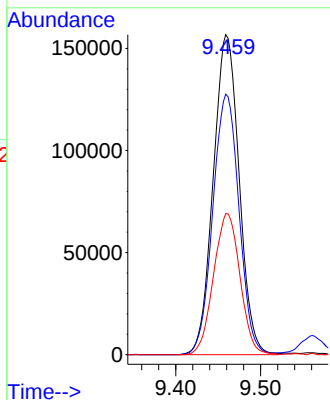
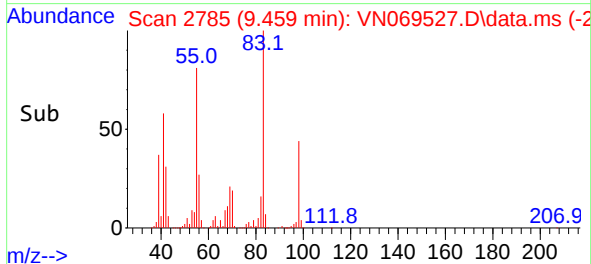
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01



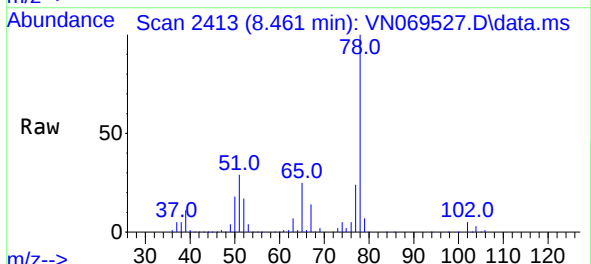
Tgt Ion: 83 Resp: 332094
Ion Ratio Lower Upper
83 100
55 81.4 58.1 87.1
98 44.1 38.4 57.6

Manual Integrations
APPROVED

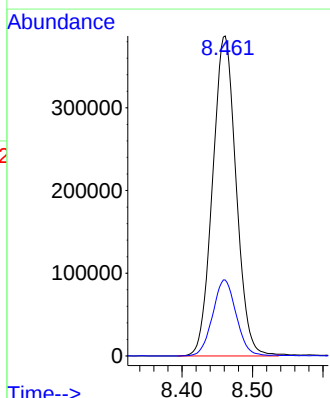
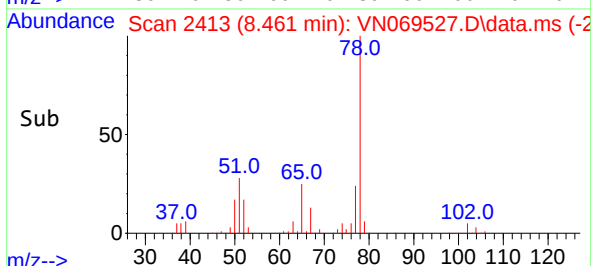
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

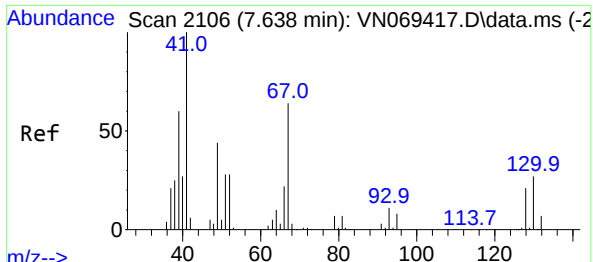


#40
Benzene
Concen: 20.372 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.002 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06



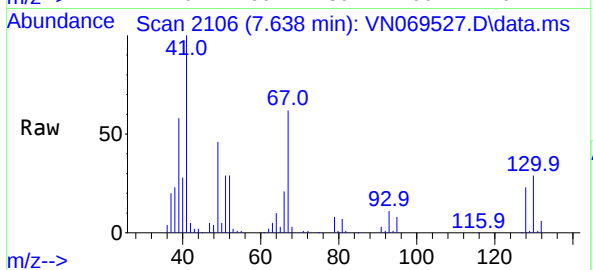
Tgt Ion: 78 Resp: 897386
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8





#41
Methacrylonitrile
Concen: 19.841 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

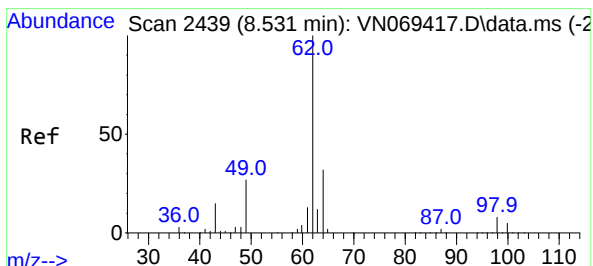
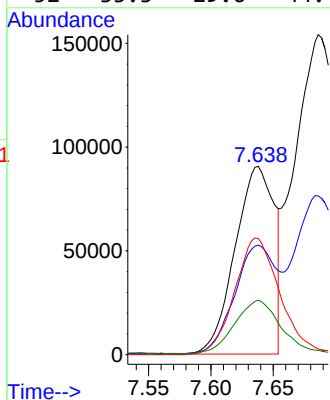
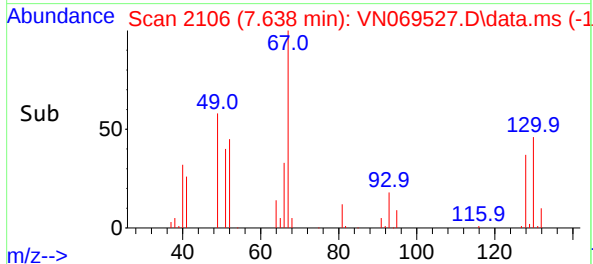
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01



Tgt Ion: 41 Resp: 197775
Ion Ratio Lower Upper
41 100
39 62.1 48.1 72.1
67 72.6 68.3 102.5
52 33.3 29.6 44.4

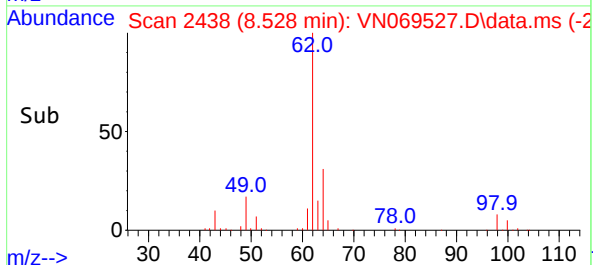
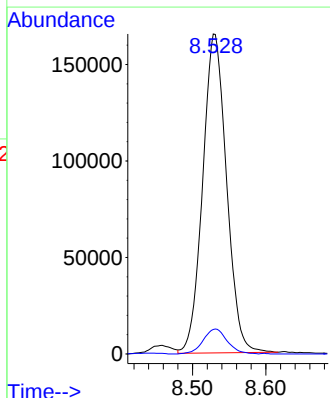
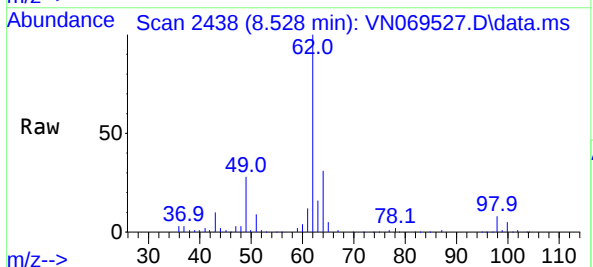
Manual Integrations
APPROVED

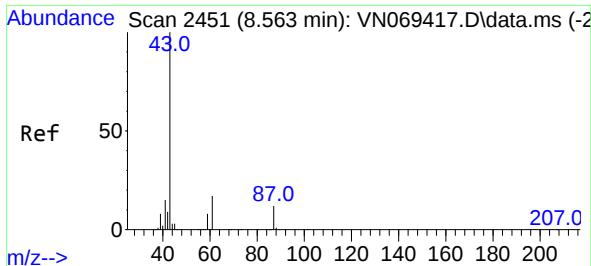
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#42
1,2-Dichloroethane
Concen: 21.690 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

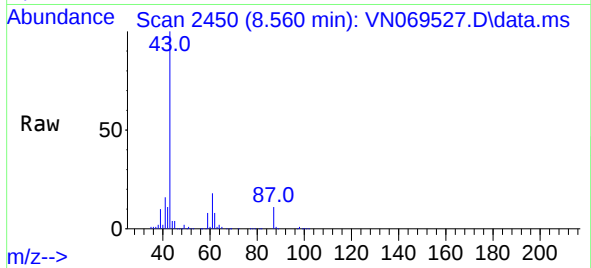
Tgt Ion: 62 Resp: 374109
Ion Ratio Lower Upper
62 100
98 7.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 20.742 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

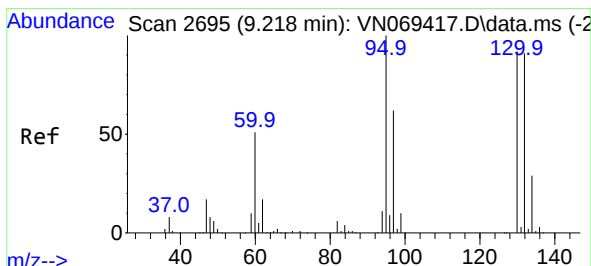
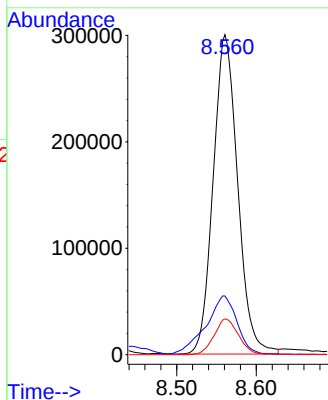
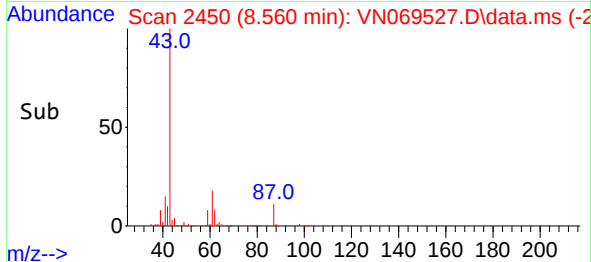
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01



Tgt Ion: 43 Resp: 642711
Ion Ratio Lower Upper
43 100
61 23.2 20.4 30.6
87 11.2 11.2 16.8

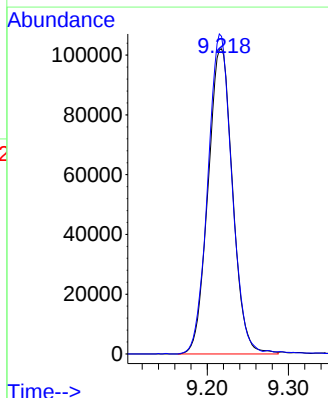
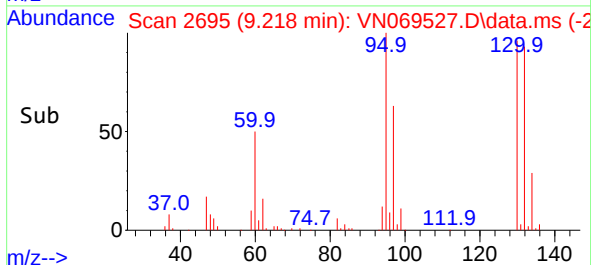
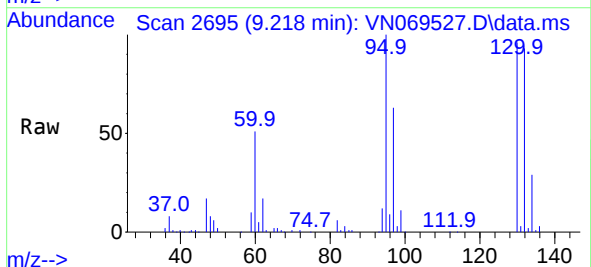
Manual Integrations
APPROVED

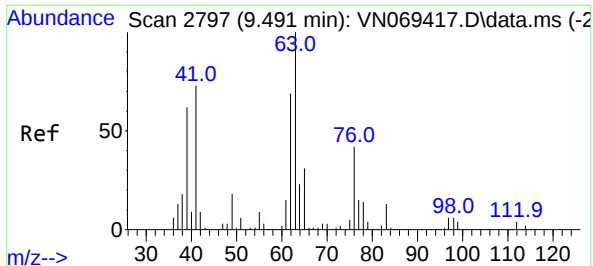
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#44
Trichloroethene
Concen: 20.339 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion:130 Resp: 214427
Ion Ratio Lower Upper
130 100
95 104.1 0.0 191.2





#45

1,2-Dichloropropane

Concen: 21.282 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

Instrument :

MSVOA_N

ClientSampleId :

VN1117MBS01

Tgt Ion: 63 Resp: 250469

Ion Ratio Lower Upper

63 100

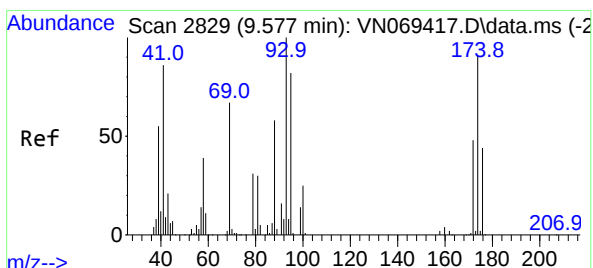
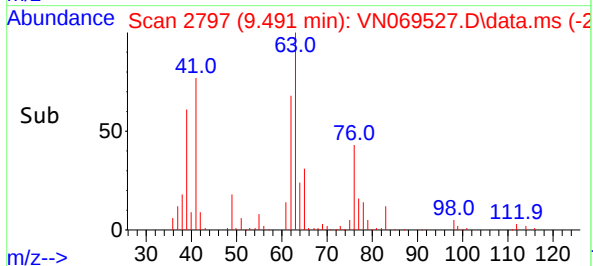
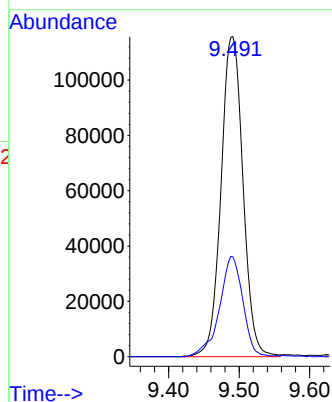
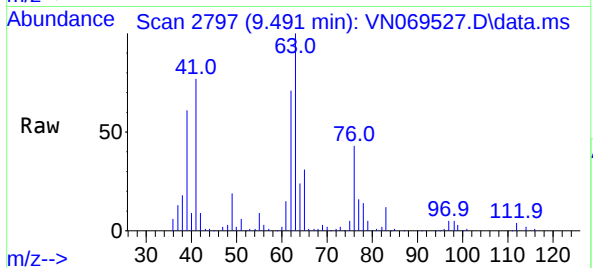
65 31.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#46

Dibromomethane

Concen: 21.028 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN069527.D

Acq: 17 Nov 2021 13:06

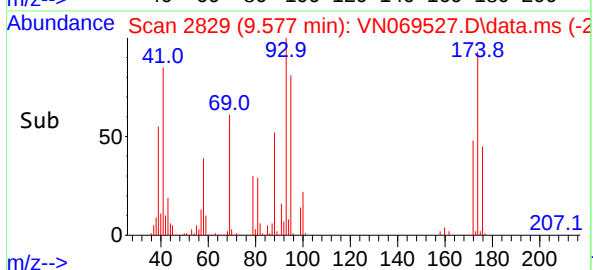
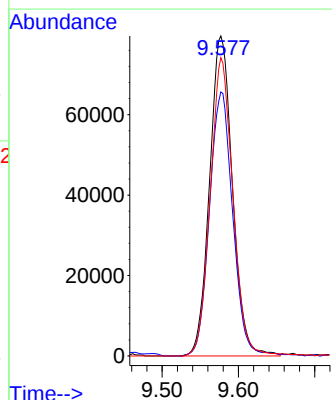
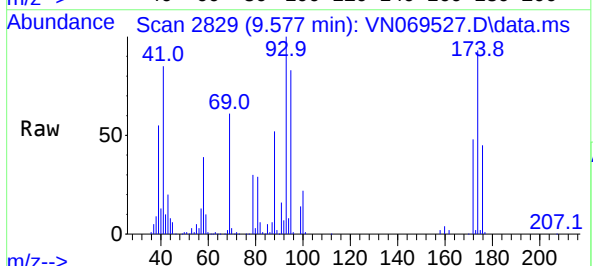
Tgt Ion: 93 Resp: 165761

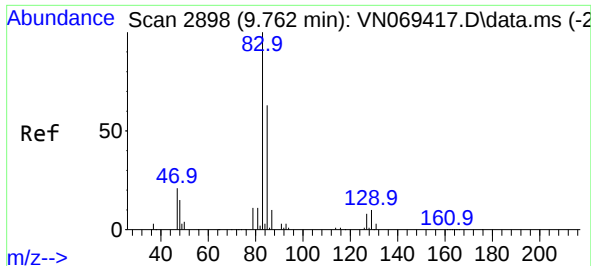
Ion Ratio Lower Upper

93 100

95 83.9 65.9 98.9

174 92.4 84.6 127.0





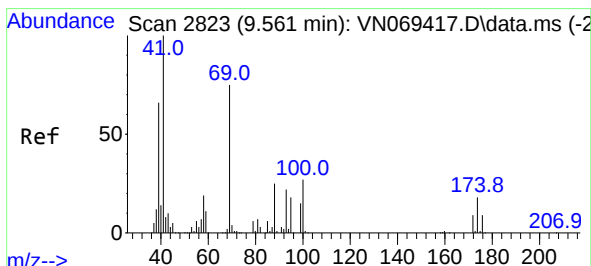
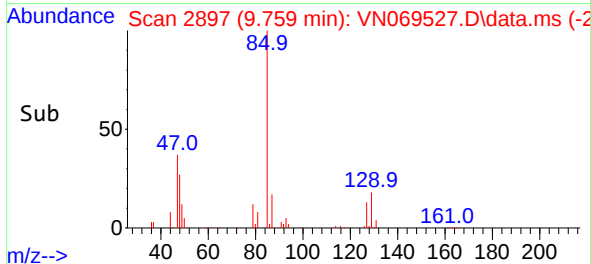
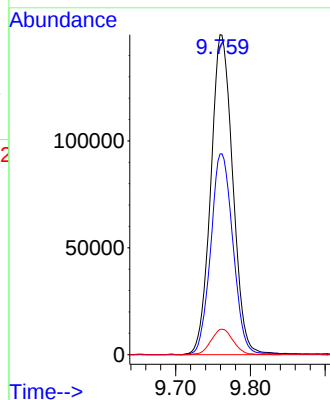
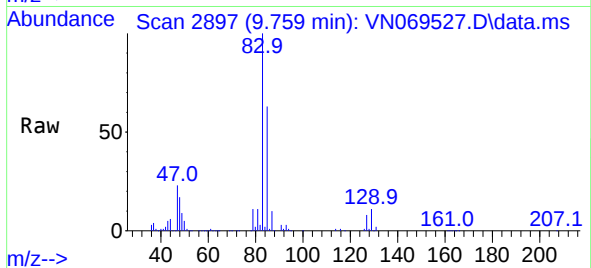
#47
Bromodichloromethane
Concen: 20.794 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01

Tgt Ion: 83 Resp: 30588
Ion Ratio Lower Upper
83 100
85 62.7 50.9 76.3
127 7.9 7.1 10.7

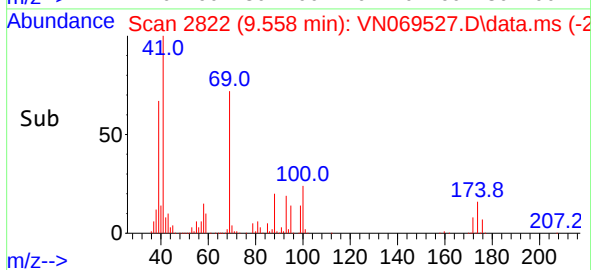
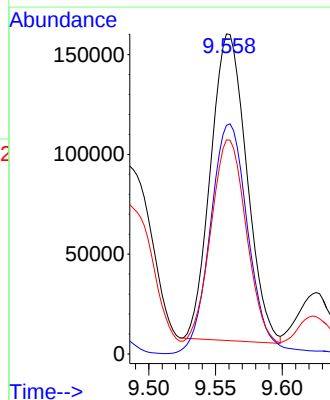
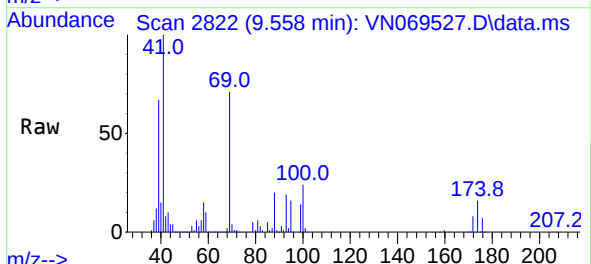
Manual Integrations
APPROVED

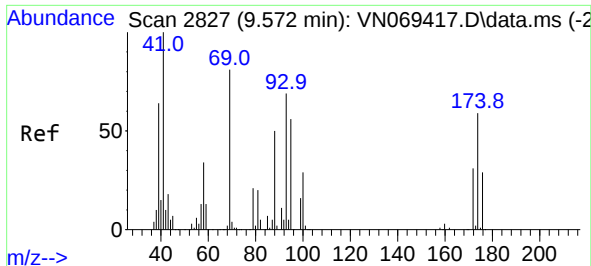
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#48
Methyl methacrylate
Concen: 19.780 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion: 41 Resp: 288361
Ion Ratio Lower Upper
41 100
69 79.1 72.4 108.6
39 71.5 58.4 87.6





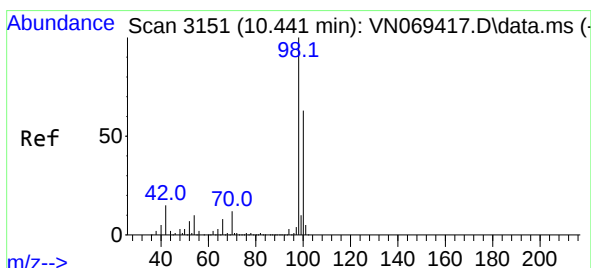
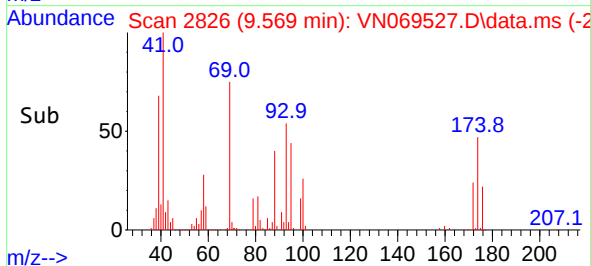
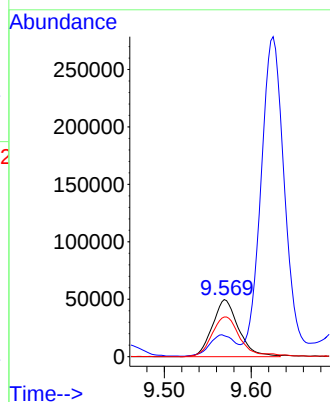
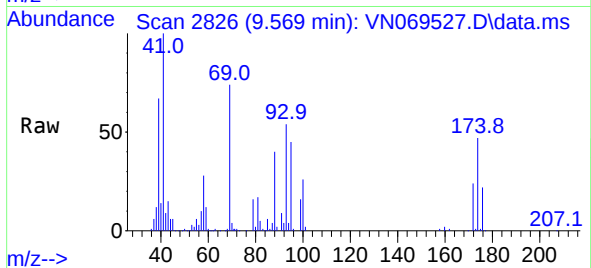
#49
1,4-Dioxane
Concen: 383.846 ug/l
RT: 9.569 min Scan# 2827
Delta R.T. -0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01

Tgt Ion: 88 Resp: 103662
Ion Ratio Lower Upper
88 100
43 36.3 23.4 35.2
58 73.3 50.6 75.8

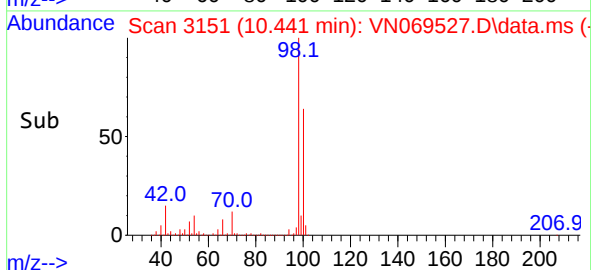
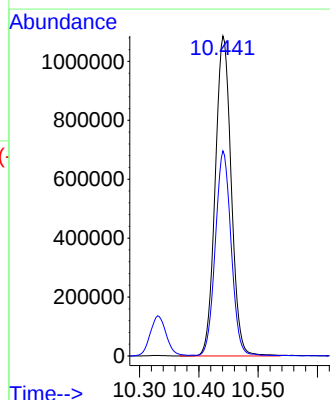
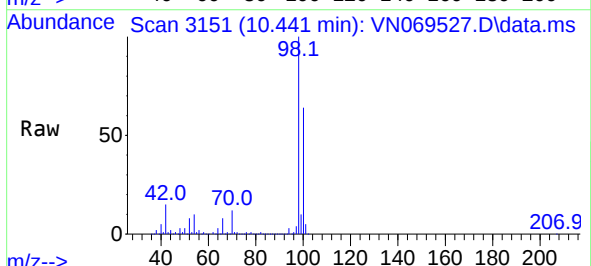
Manual Integrations
APPROVED

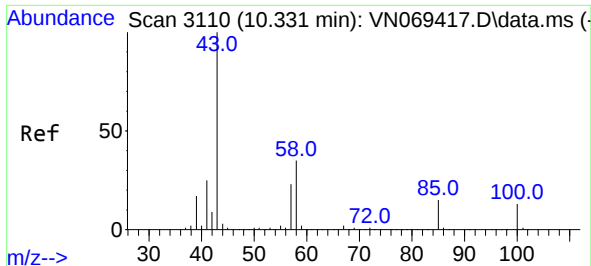
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#50
Toluene-d8
Concen: 50.902 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion: 98 Resp: 2036422
Ion Ratio Lower Upper
98 100
100 63.2 50.4 75.6





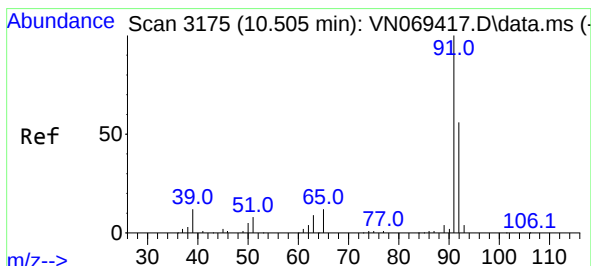
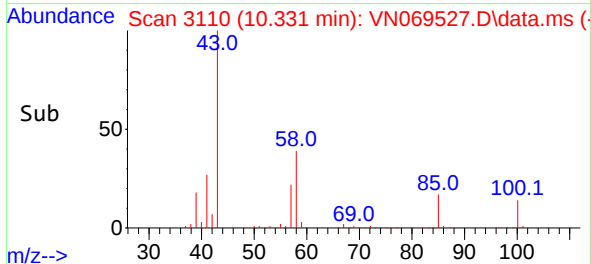
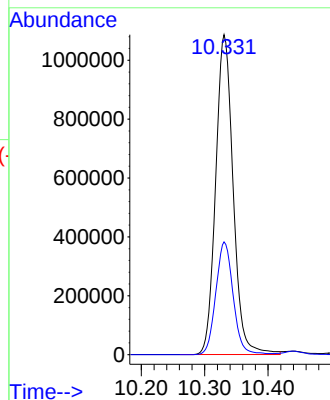
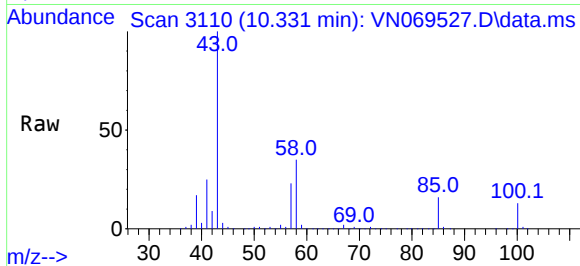
#51
4-Methyl-2-Pentanone
Concen: 104.450 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01

Tgt Ion: 43 Resp: 208910
Ion Ratio Lower Upper
43 100
58 35.0 30.4 45.6

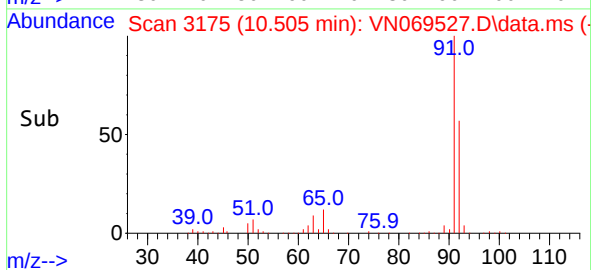
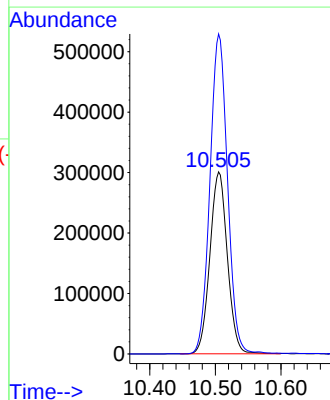
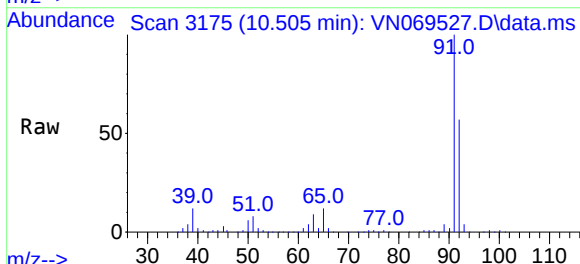
Manual Integrations
APPROVED

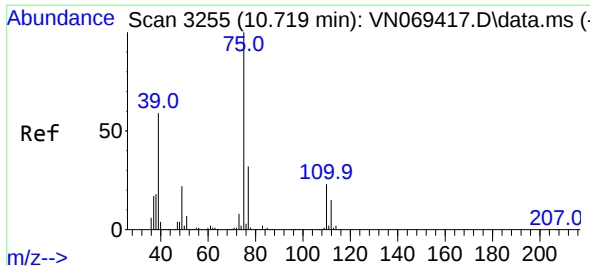
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#52
Toluene
Concen: 20.280 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

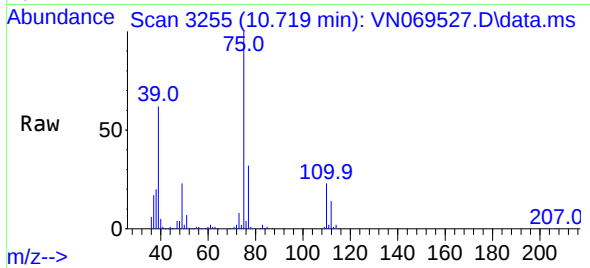
Tgt Ion: 92 Resp: 556542
Ion Ratio Lower Upper
92 100
91 176.4 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 18.623 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

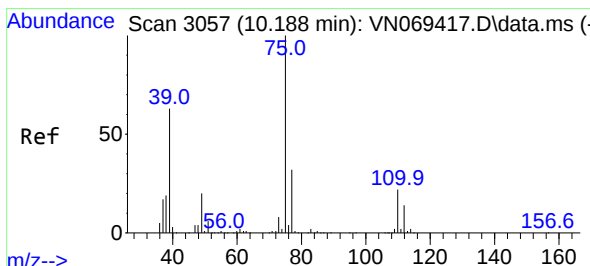
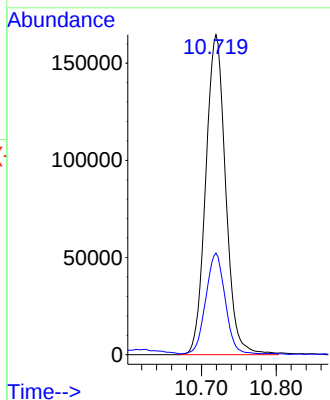
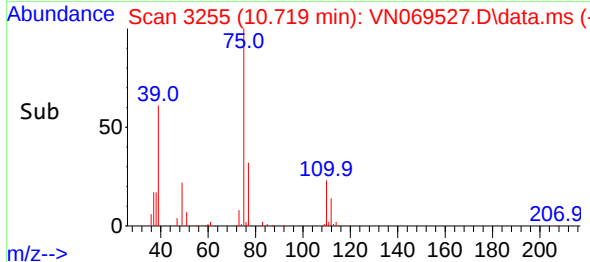
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01



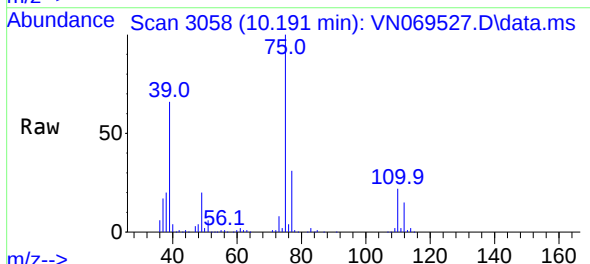
Tgt Ion: 75 Resp: 305220
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

Manual Integrations
APPROVED

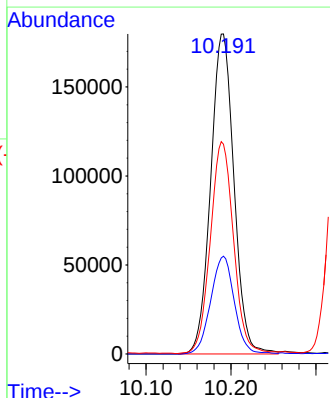
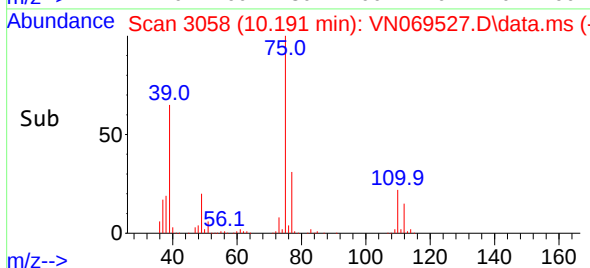
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

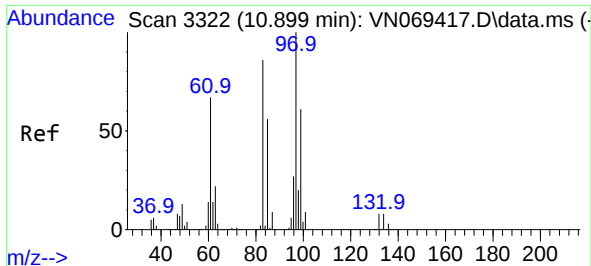


#54
cis-1,3-Dichloropropene
Concen: 19.085 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06



Tgt Ion: 75 Resp: 342582
Ion Ratio Lower Upper
75 100
77 30.6 26.4 39.6
39 65.4 42.5 63.7#





#55
1,1,2-Trichloroethane
Concen: 21.330 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

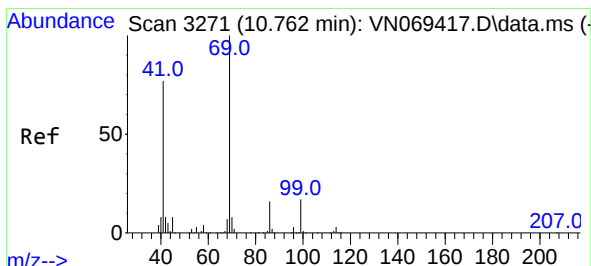
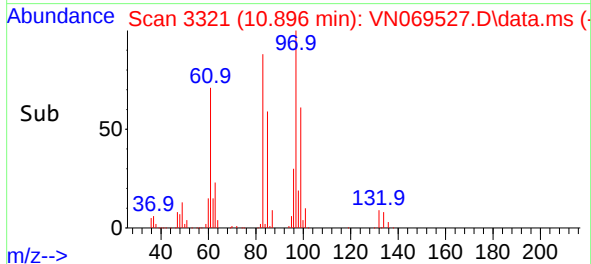
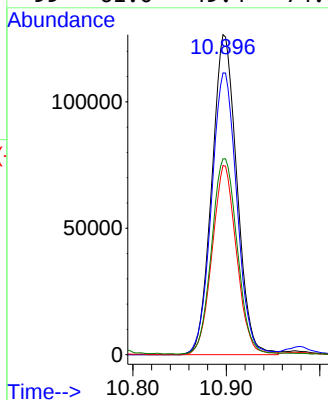
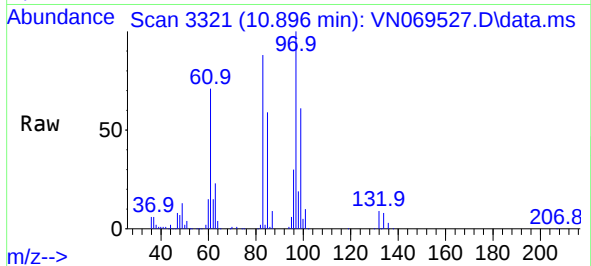
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01

Tgt Ion: 97 Resp: 23596

Ion	Ratio	Lower	Upper
97	100		
83	88.0	67.8	101.6
85	59.1	45.4	68.2
99	61.0	49.4	74.0

Manual Integrations
APPROVED

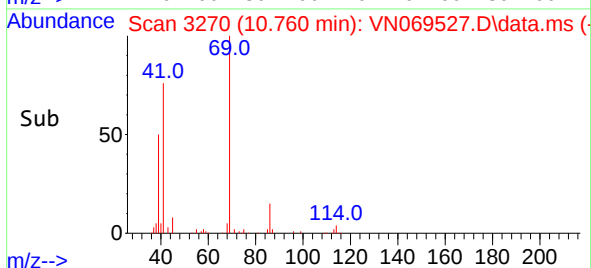
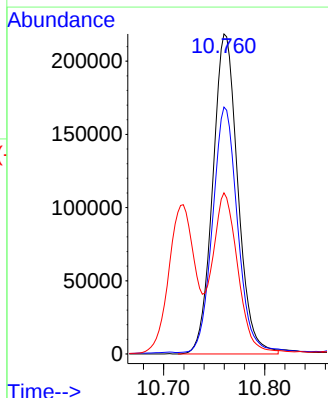
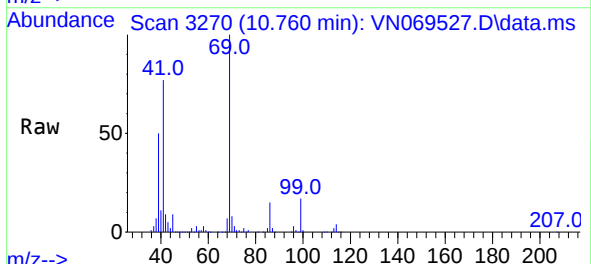
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#56
Ethyl methacrylate
Concen: 19.404 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion: 69 Resp: 377216

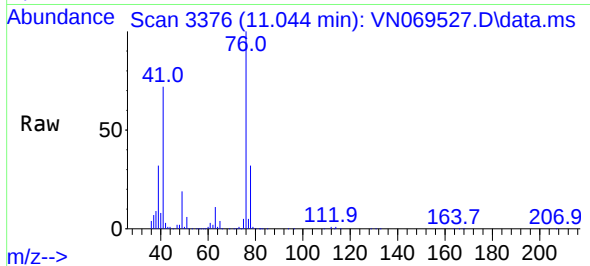
Ion	Ratio	Lower	Upper
69	100		
41	76.6	51.4	77.0
39	48.5	34.6	52.0





#57
1,3-Dichloropropane
Concen: 21.327 ug/l
RT: 11.044 min Scan# 311
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

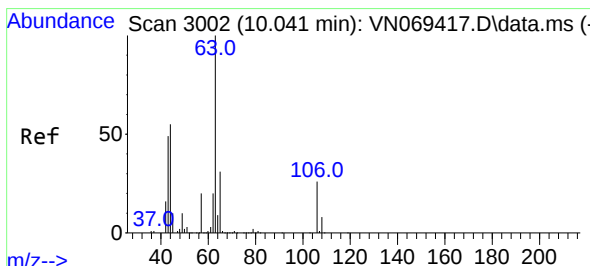
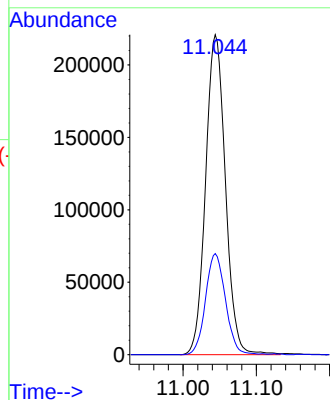
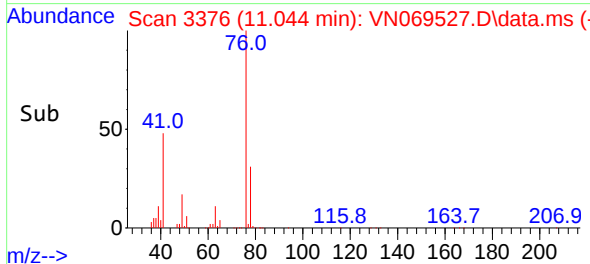
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01



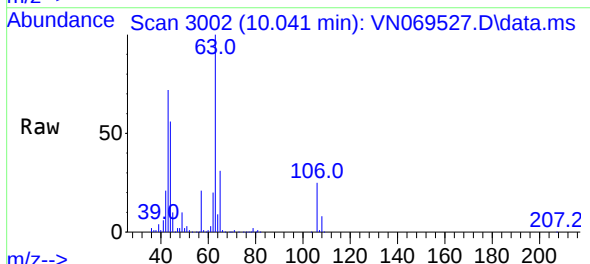
Tgt Ion: 76 Resp: 414574
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

Manual Integrations
APPROVED

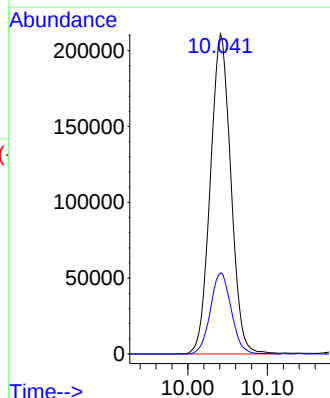
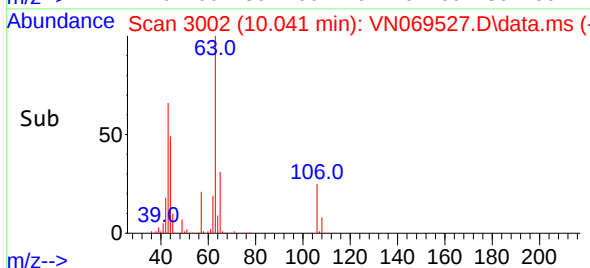
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

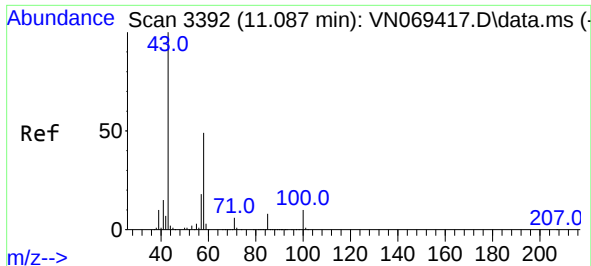


#58
2-Chloroethyl Vinyl ether
Concen: 86.953 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06



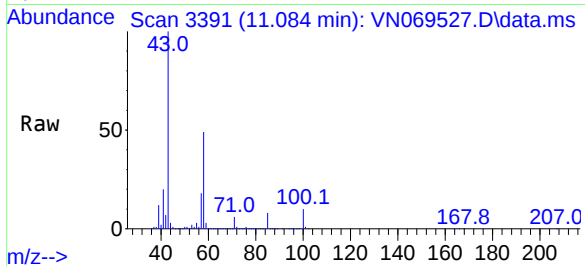
Tgt Ion: 63 Resp: 378521
Ion Ratio Lower Upper
63 100
106 25.8 23.9 35.9





#59
2-Hexanone
Concen: 91.929 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

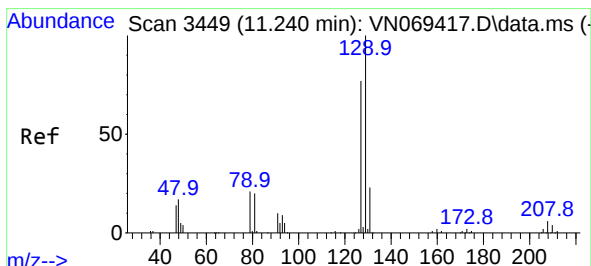
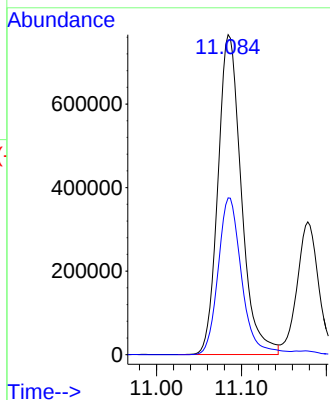
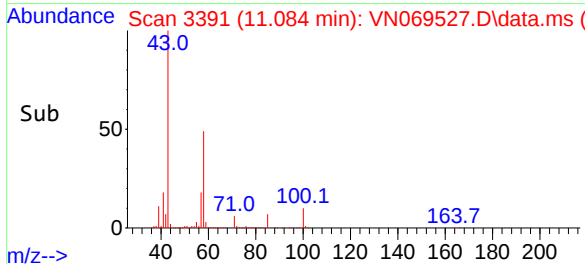
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01



Tgt Ion: 43 Resp: 146488
Ion Ratio Lower Upper
43 100
58 49.3 26.9 80.7

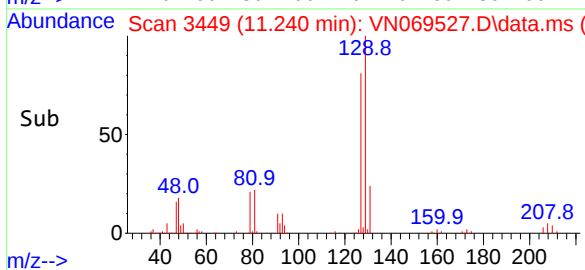
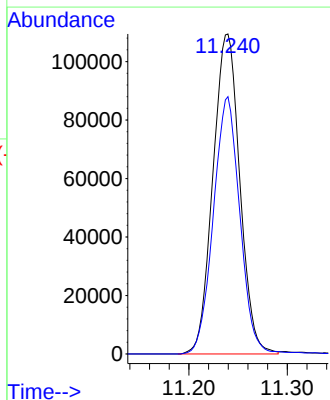
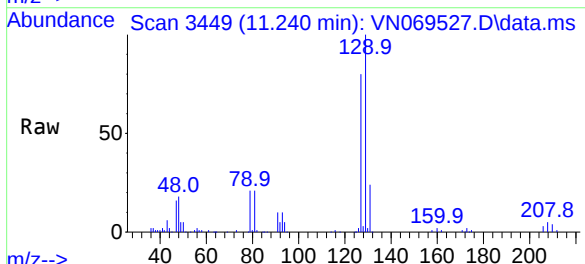
Manual Integrations
APPROVED

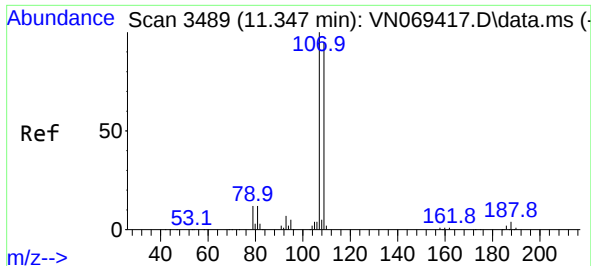
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#60
Dibromochloromethane
Concen: 18.732 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

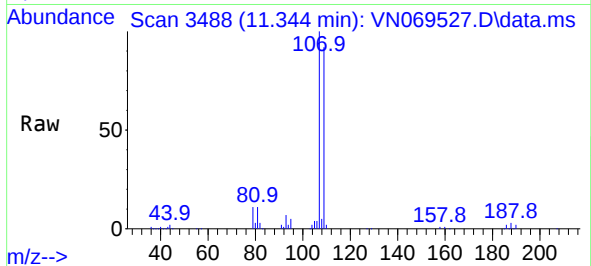
Tgt Ion:129 Resp: 208150
Ion Ratio Lower Upper
129 100
127 79.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.935 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

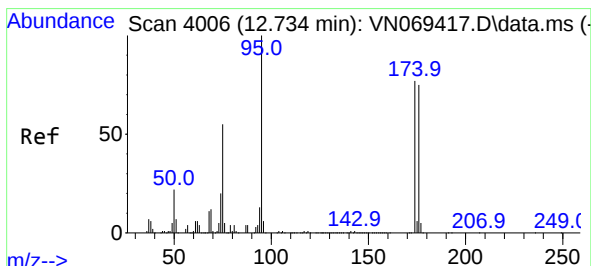
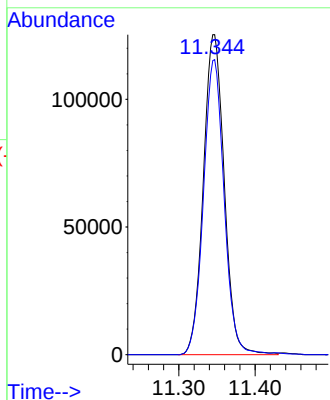
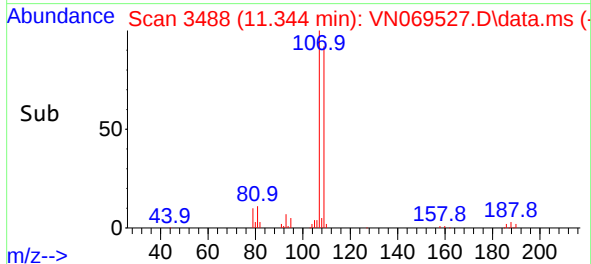
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01



Tgt Ion:107 Resp: 238015
Ion Ratio Lower Upper
107 100
109 91.1 75.7 113.5

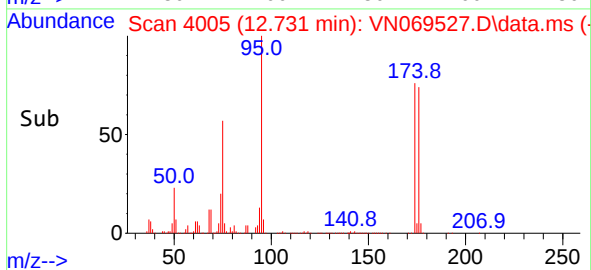
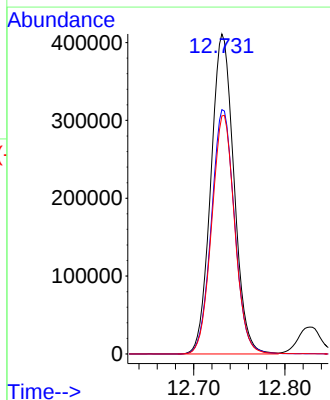
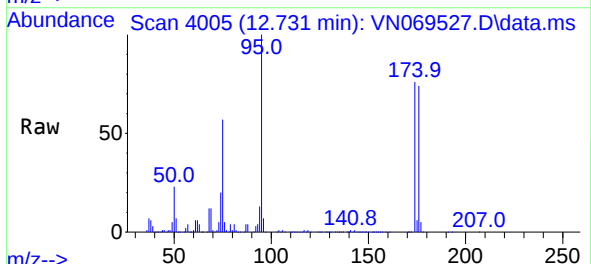
Manual Integrations
APPROVED

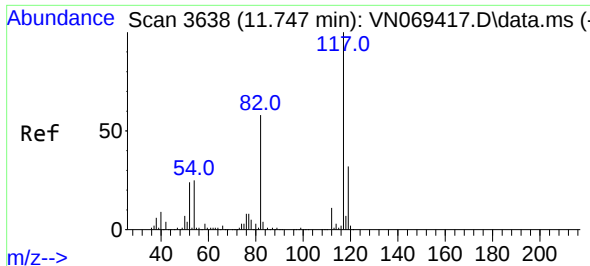
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#62
4-Bromofluorobenzene
Concen: 49.173 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

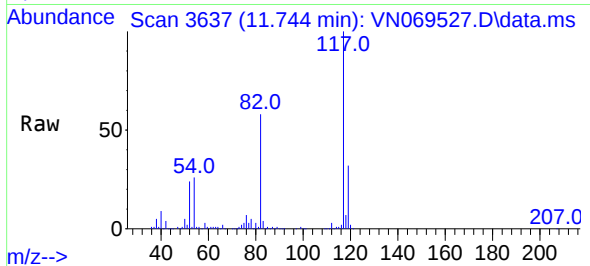
Tgt Ion: 95 Resp: 722695
Ion Ratio Lower Upper
95 100
174 76.5 0.0 187.2
176 74.2 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

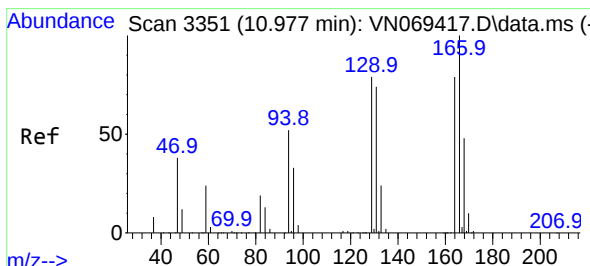
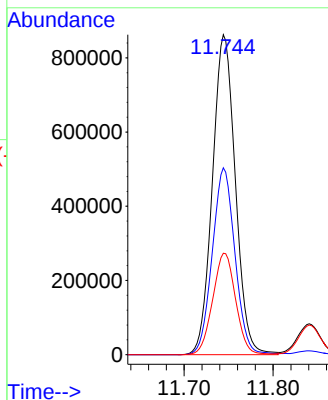
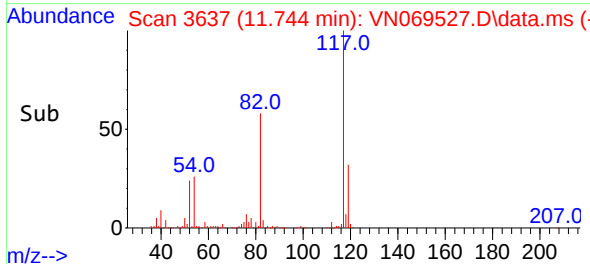
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01



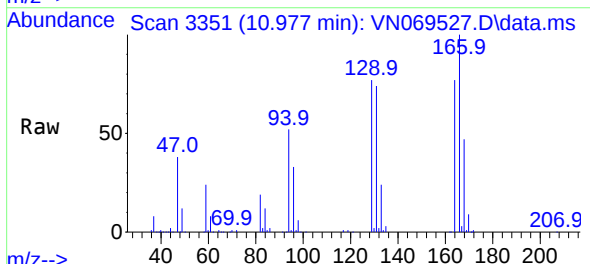
Tgt Ion:117 Resp: 154403
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 31.7 25.4 38.2

Manual Integrations
APPROVED

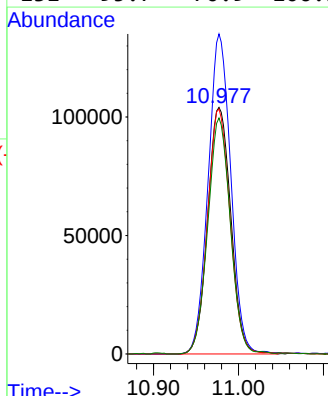
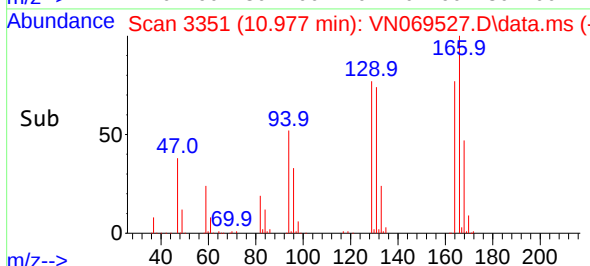
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#64
Tetrachloroethene
Concen: 21.180 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06



Tgt Ion:164 Resp: 197463
Ion Ratio Lower Upper
164 100
166 129.8 101.9 152.9
129 99.3 72.0 108.0
131 95.7 70.9 106.3





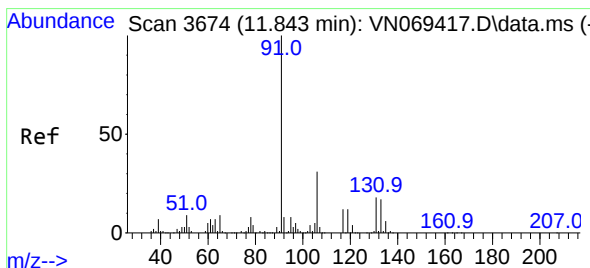
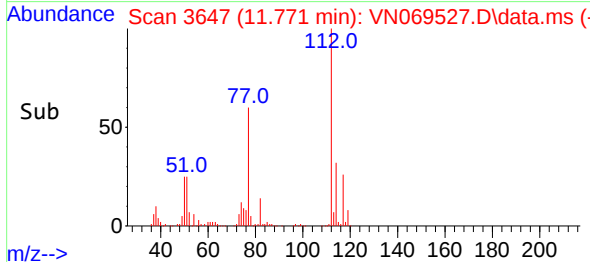
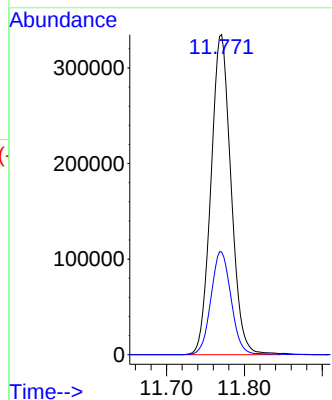
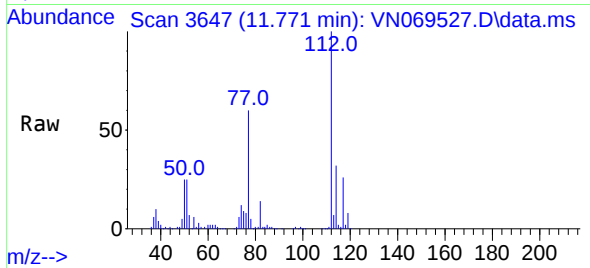
#65
Chlorobenzene
Concen: 20.839 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01

Tgt Ion:112 Resp: 598912
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.0

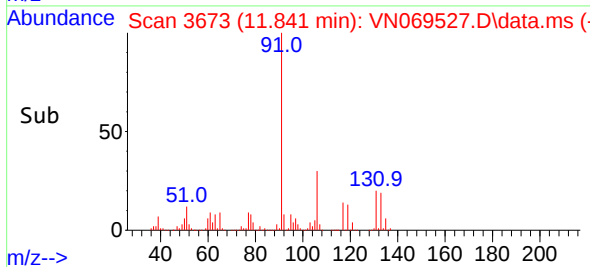
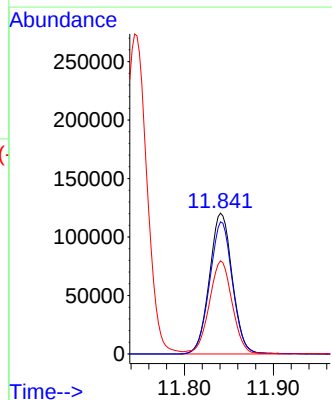
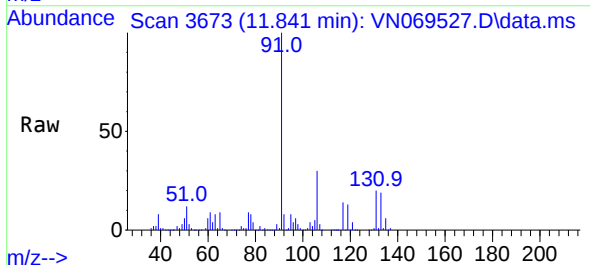
Manual Integrations
APPROVED

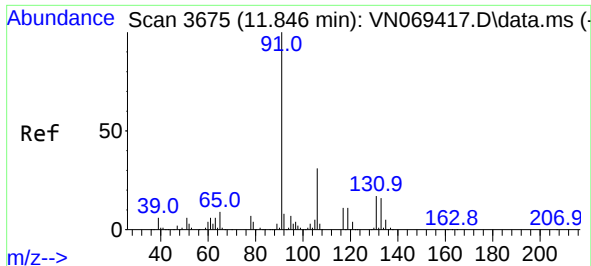
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 21.541 ug/l
RT: 11.841 min Scan# 3673
Delta R.T. -0.002 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion:131 Resp: 214729
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.7
119 66.5 32.1 96.5





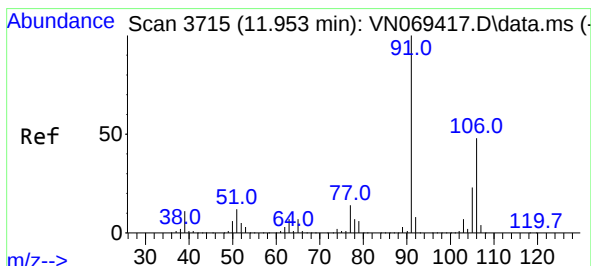
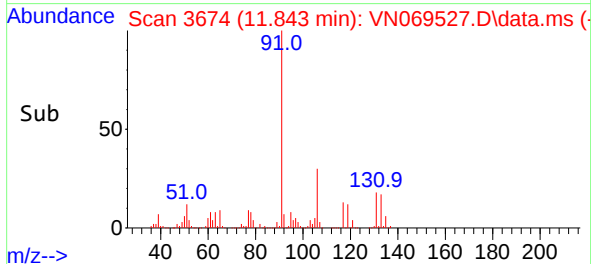
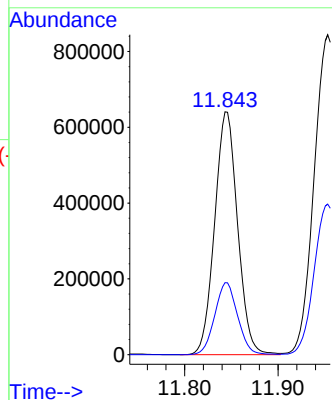
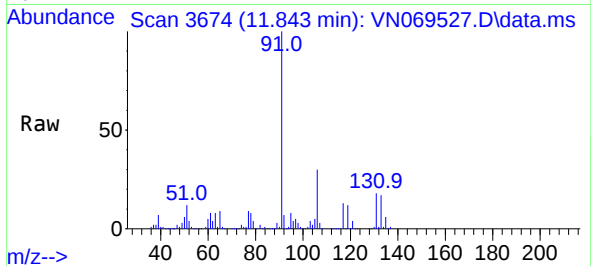
#67
Ethyl Benzene
Concen: 20.630 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01

Tgt Ion: 91 Resp: 109349
Ion Ratio Lower Upper
91 100
106 29.7 25.7 38.5

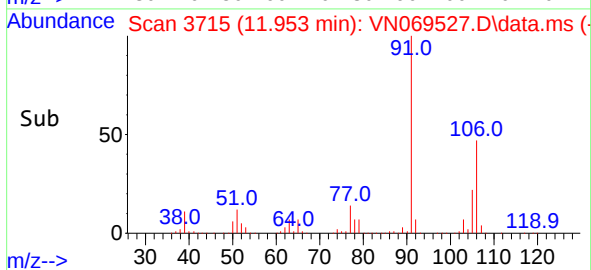
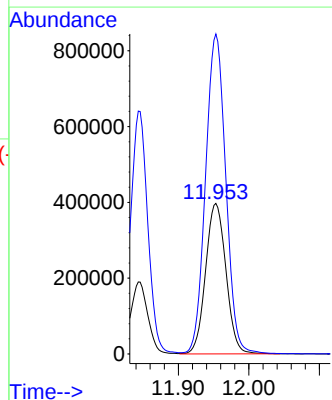
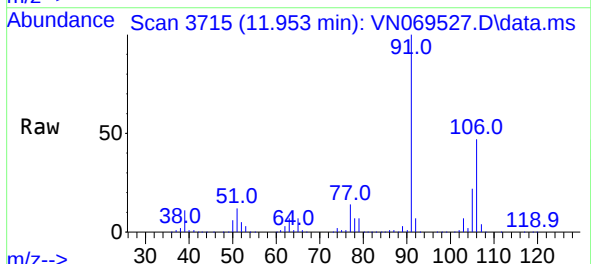
Manual Integrations
APPROVED

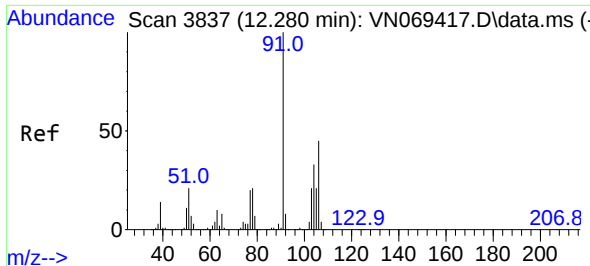
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#68
m/p-Xylenes
Concen: 40.820 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

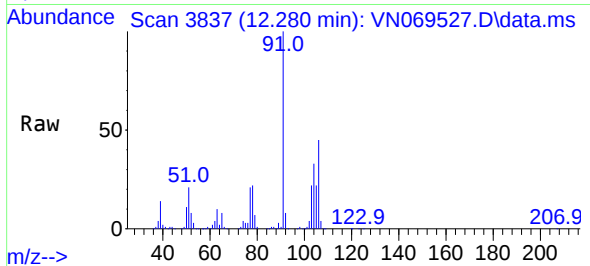
Tgt Ion:106 Resp: 795779
Ion Ratio Lower Upper
106 100
91 211.5 160.6 240.8





#69
o-Xylene
Concen: 20.539 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

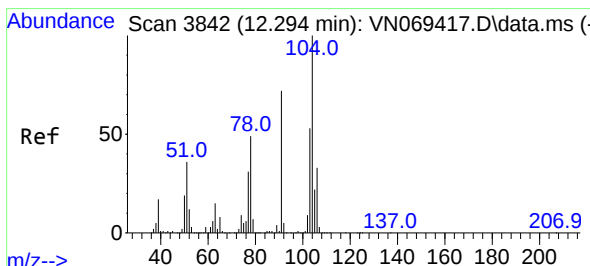
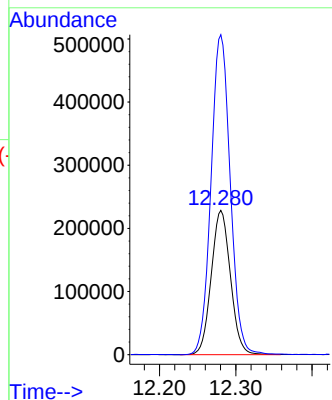
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01



Tgt Ion:106 Resp: 39917
Ion Ratio Lower Upper
106 100
91 222.8 105.8 317.3

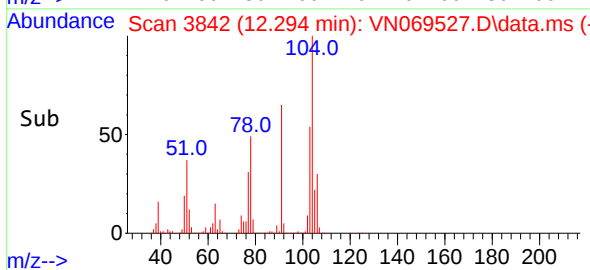
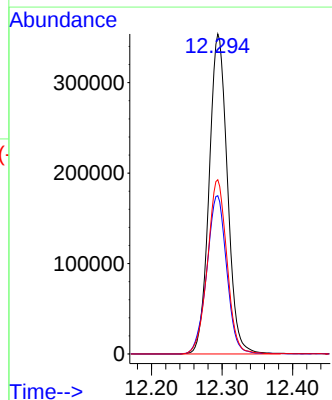
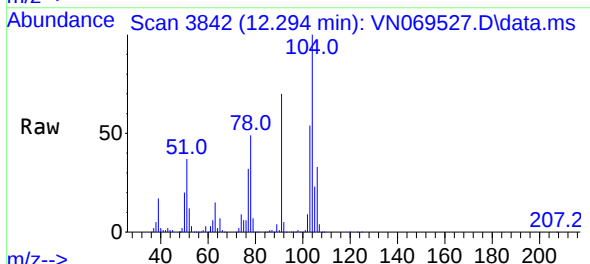
Manual Integrations
APPROVED

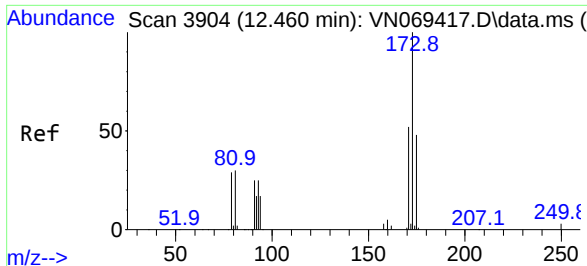
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#70
Styrene
Concen: 19.265 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion:104 Resp: 638621
Ion Ratio Lower Upper
104 100
78 53.6 38.7 58.1
103 57.7 45.0 67.6





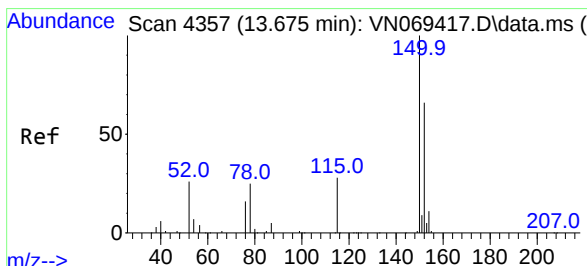
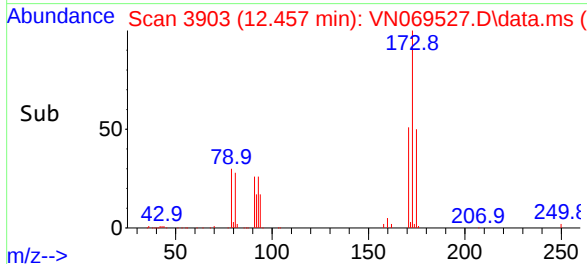
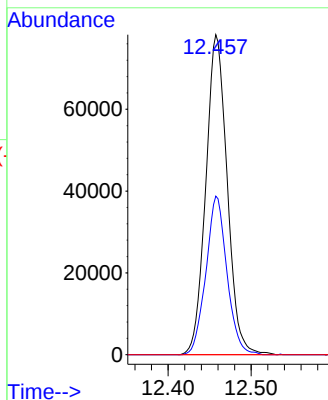
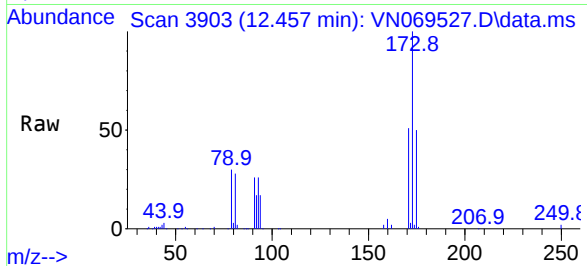
#71
Bromoform
Concen: 18.485 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01

Tgt Ion:173 Resp: 139922
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.0 0.0 0.0

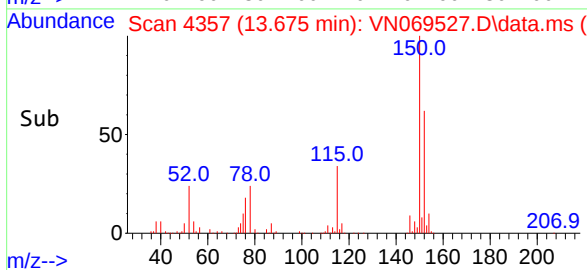
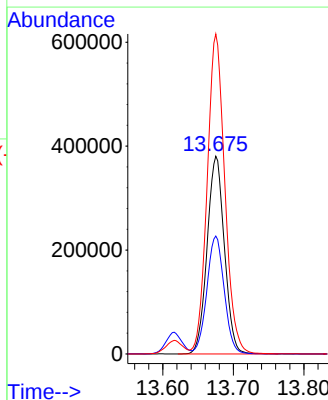
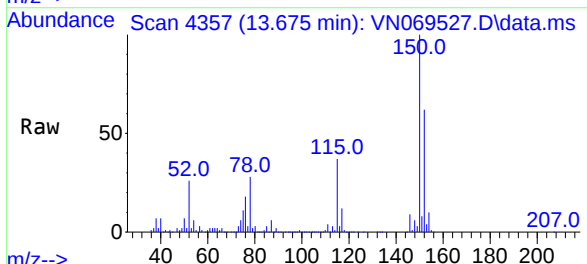
Manual Integrations
APPROVED

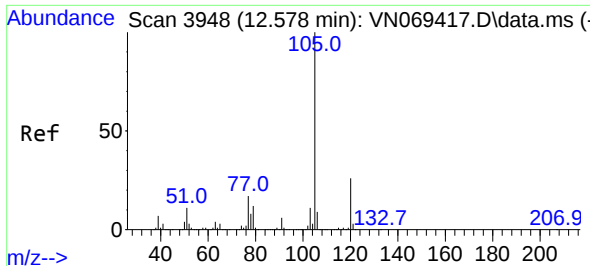
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

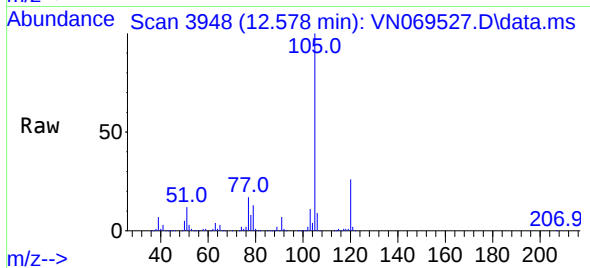
Tgt Ion:152 Resp: 648855
Ion Ratio Lower Upper
152 100
115 59.6 27.5 82.5
150 164.9 0.0 344.4





#73
Isopropylbenzene
Concen: 20.292 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

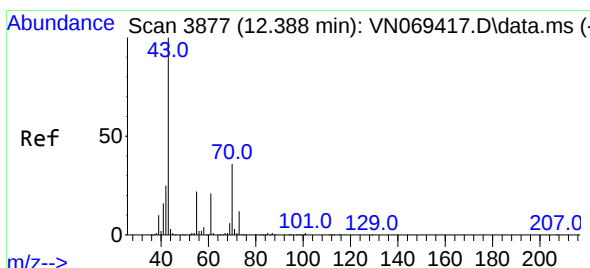
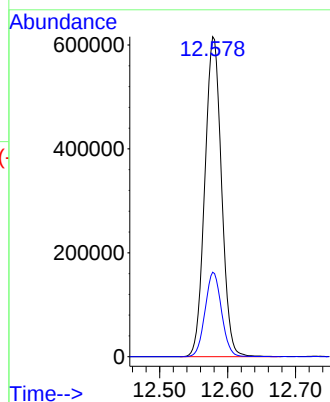
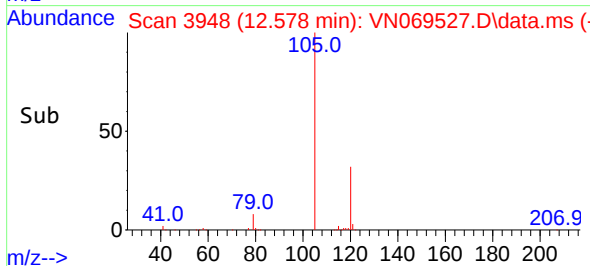
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01



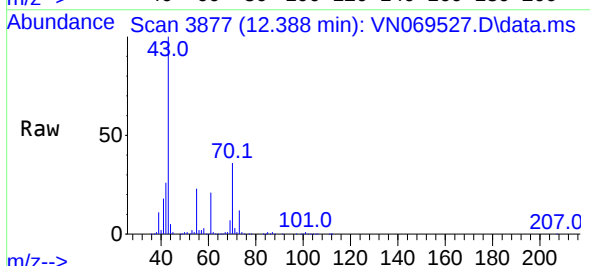
Tgt Ion:105 Resp: 1048318
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1

Manual Integrations
APPROVED

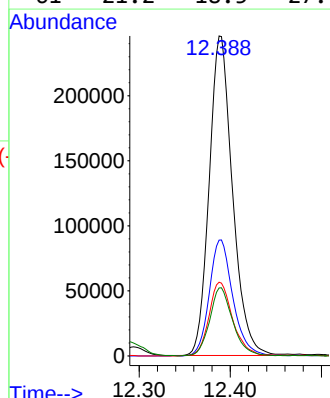
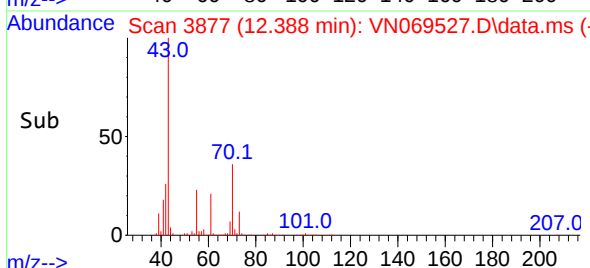
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

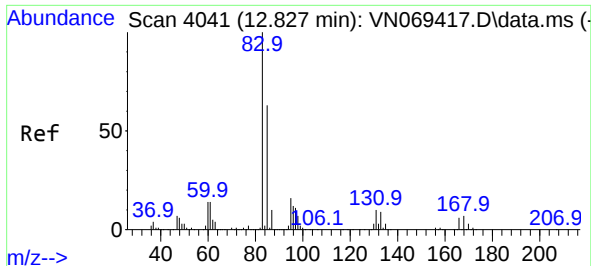


#74
N-ethyl acetate
Concen: 19.934 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06



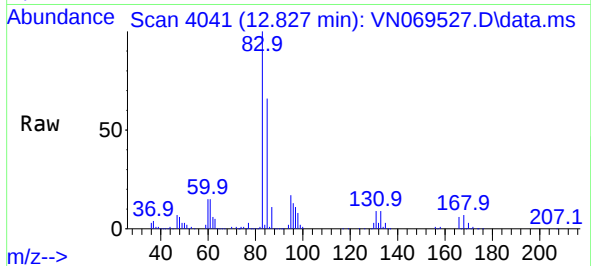
Tgt Ion: 43 Resp: 436438
Ion Ratio Lower Upper
43 100
70 36.9 33.4 50.0
55 23.5 19.3 28.9
61 21.2 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.176 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

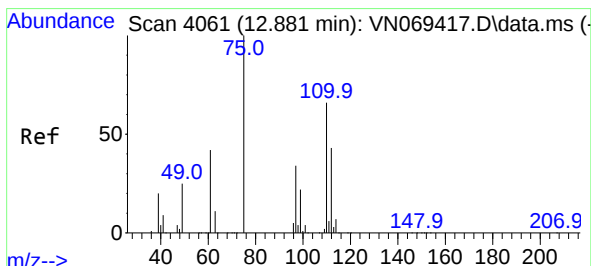
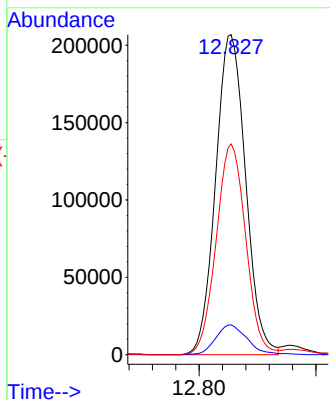
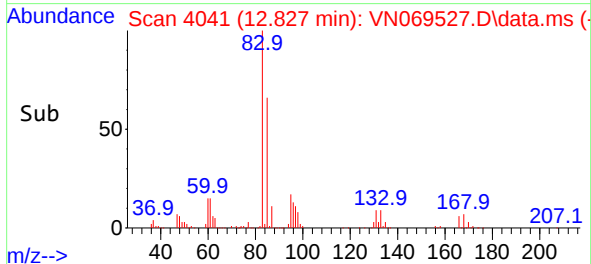
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01



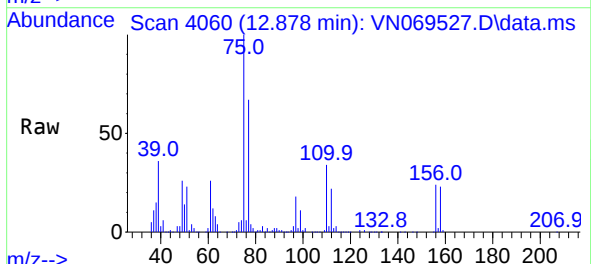
Tgt Ion: 83 Resp: 368978
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 64.7 32.4 97.2

Manual Integrations
APPROVED

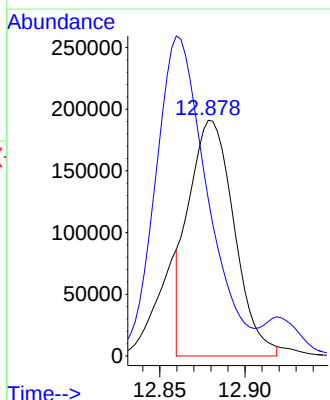
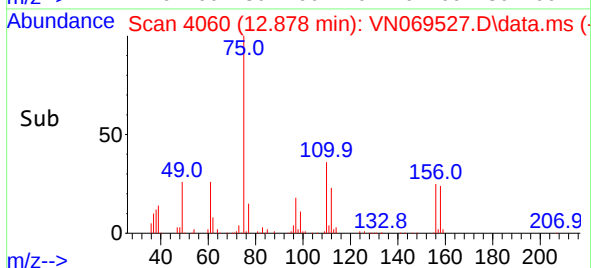
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#76
1,2,3-Trichloropropane
Concen: 23.530 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. -0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06



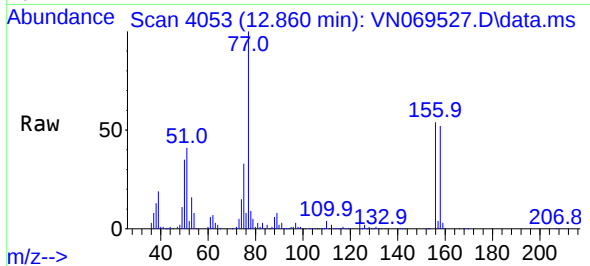
Tgt Ion: 75 Resp: 352344
Ion Ratio Lower Upper
75 100
77 155.2 82.6 247.8





#77
Bromobenzene
Concen: 20.947 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.002 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

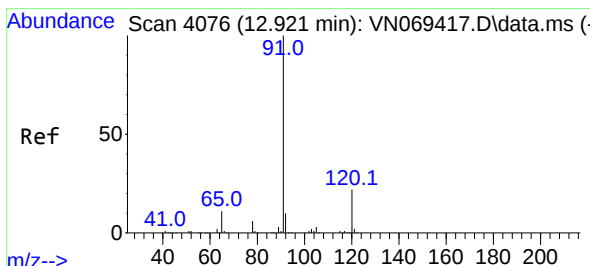
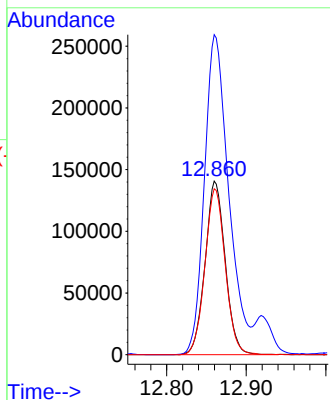
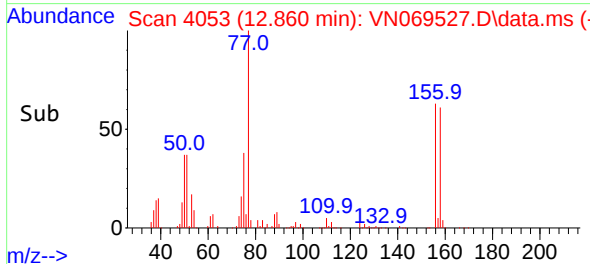
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01



Tgt Ion:156 Resp: 247489
Ion Ratio Lower Upper
156 100
77 220.9 90.6 271.8
158 96.5 48.9 146.7

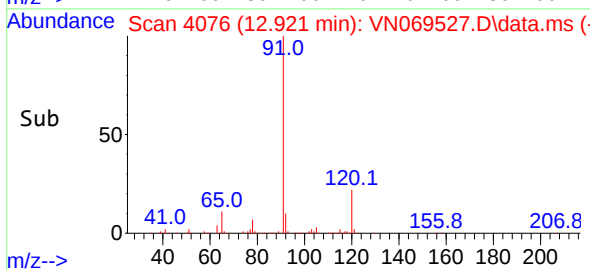
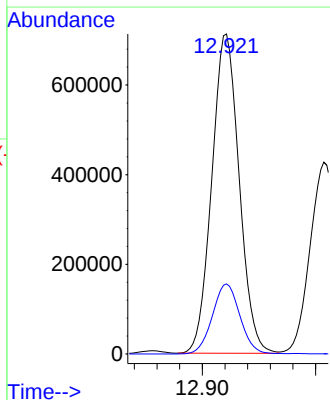
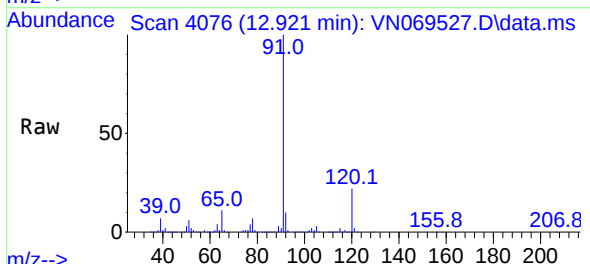
Manual Integrations
APPROVED

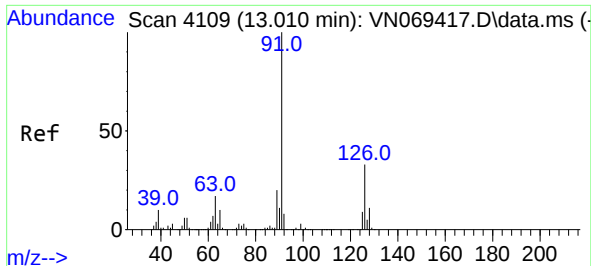
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#78
n-propylbenzene
Concen: 20.554 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion: 91 Resp: 1194813
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.9





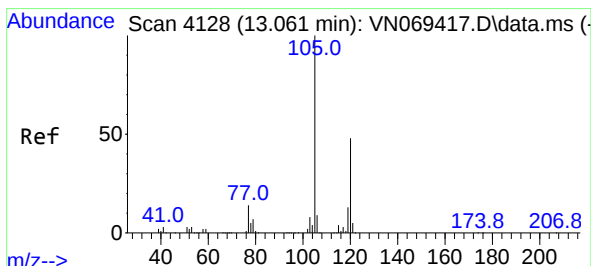
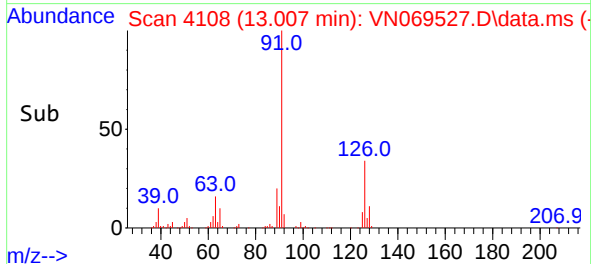
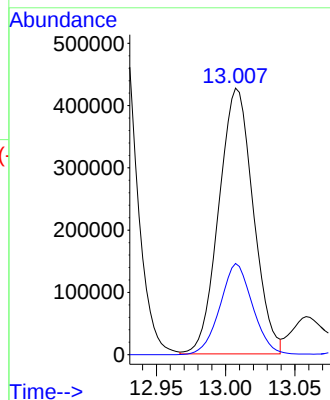
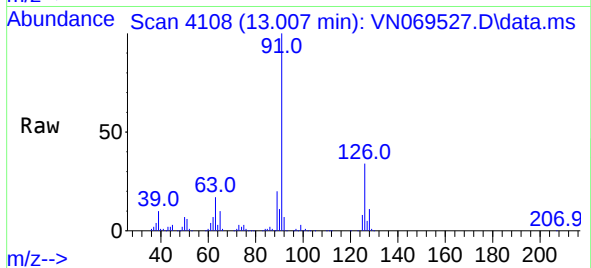
#79
2-Chlorotoluene
Concen: 20.523 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01

Tgt Ion: 91 Resp: 73868
Ion Ratio Lower Upper
91 100
126 32.6 18.3 54.8

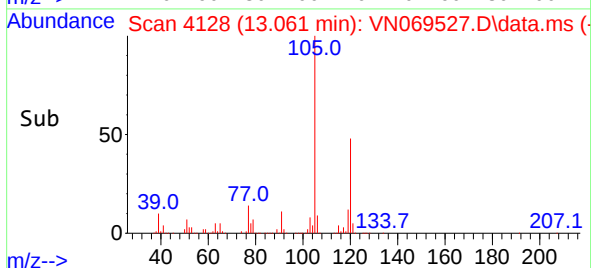
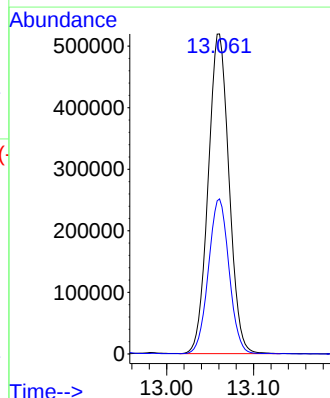
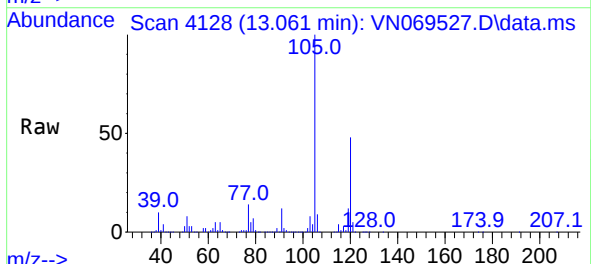
Manual Integrations
APPROVED

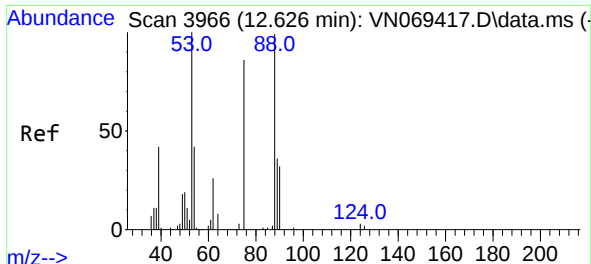
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#80
1,3,5-Trimethylbenzene
Concen: 20.661 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Tgt Ion:105 Resp: 862922
Ion Ratio Lower Upper
105 100
120 47.9 24.6 73.6





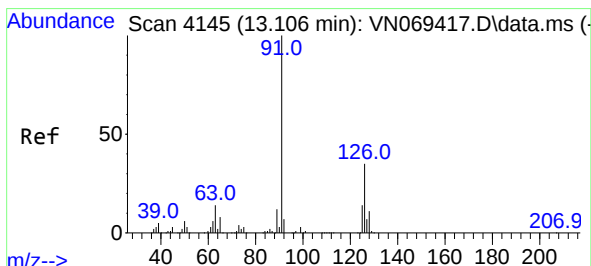
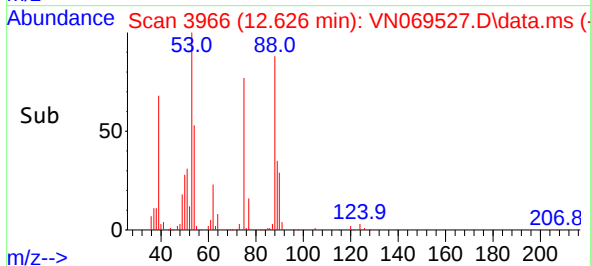
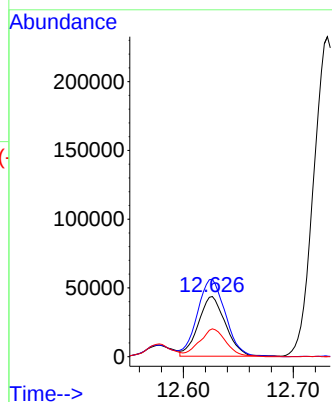
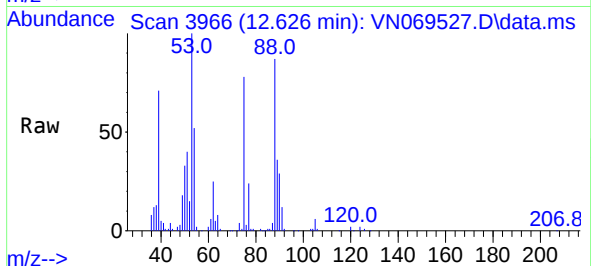
#81
trans-1,4-Dichloro-2-butene
Concen: 18.908 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01

Tgt Ion: 75 Resp: 74644
Ion Ratio Lower Upper
75 100
53 135.4 90.5 135.7
89 45.7 38.2 57.4

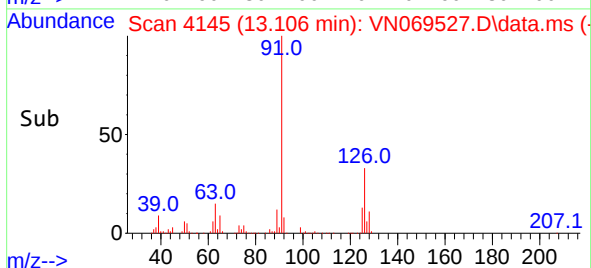
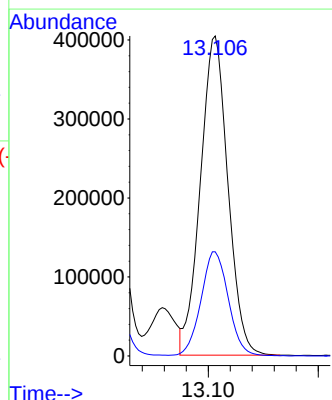
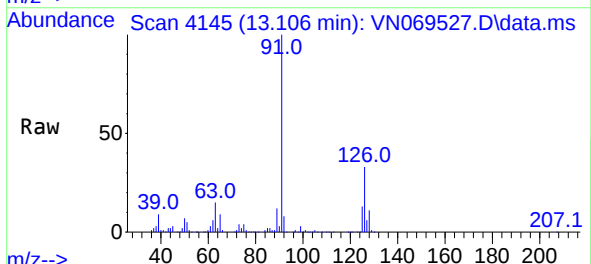
Manual Integrations
APPROVED

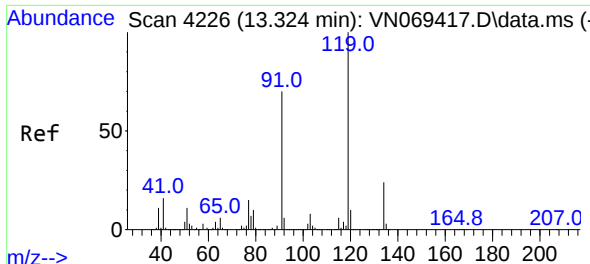
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#82
4-Chlorotoluene
Concen: 20.489 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

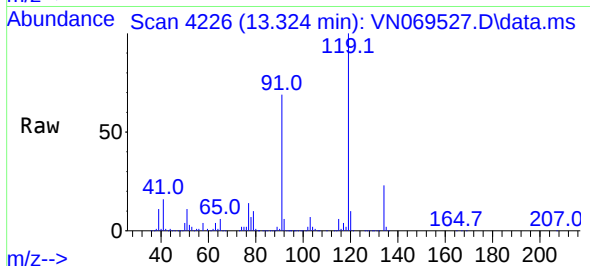
Tgt Ion: 91 Resp: 703003
Ion Ratio Lower Upper
91 100
126 32.6 18.2 54.6





#83
tert-Butylbenzene
Concen: 20.891 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

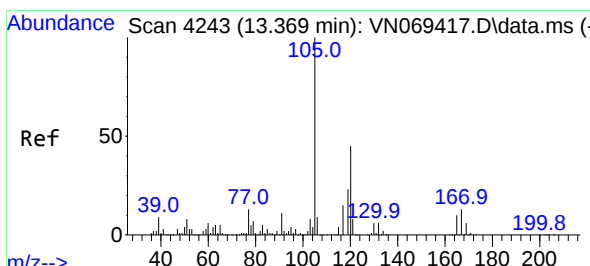
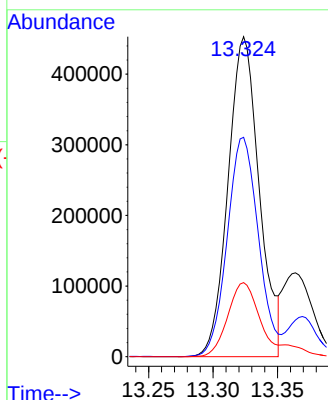
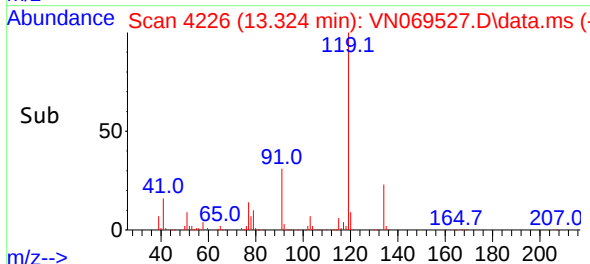
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01



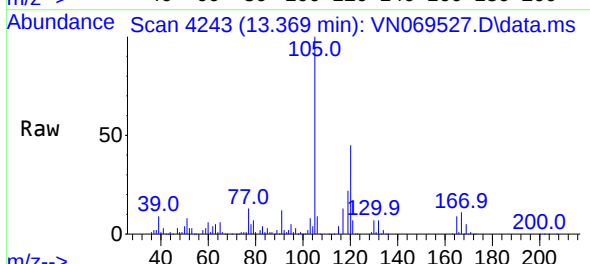
Tgt Ion:119 Resp: 764585
Ion Ratio Lower Upper
119 100
91 69.0 31.5 94.5
134 26.1 12.4 37.4

Manual Integrations
APPROVED

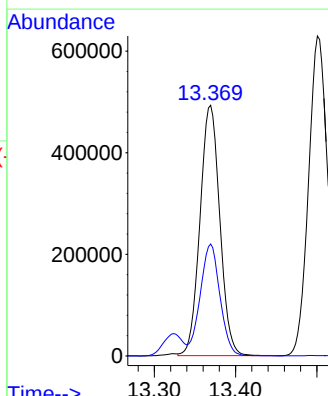
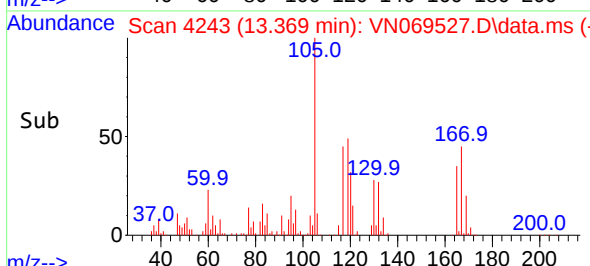
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#84
1,2,4-Trimethylbenzene
Concen: 20.758 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06



Tgt Ion:105 Resp: 836942
Ion Ratio Lower Upper
105 100
120 44.7 22.8 68.4





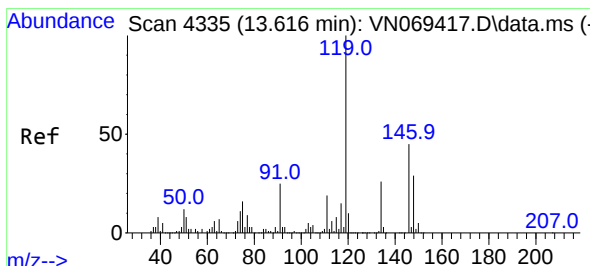
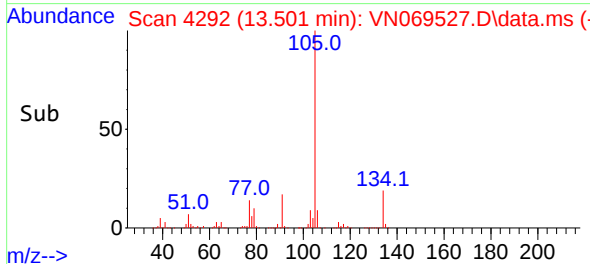
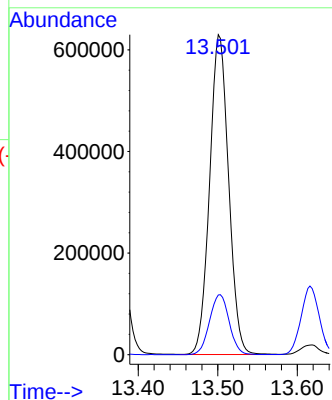
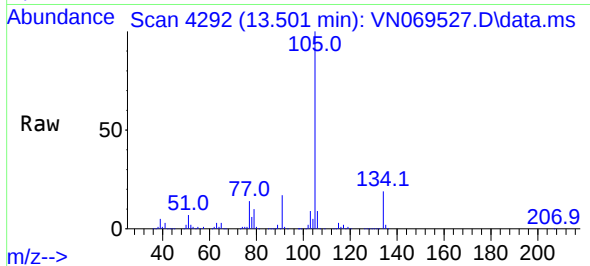
#85
 sec-Butylbenzene
 Concen: 20.423 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.002 min
 Lab File: VN069527.D
 Acq: 17 Nov 2021 13:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1117MBS01

Tgt Ion:105 Resp: 104412
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1

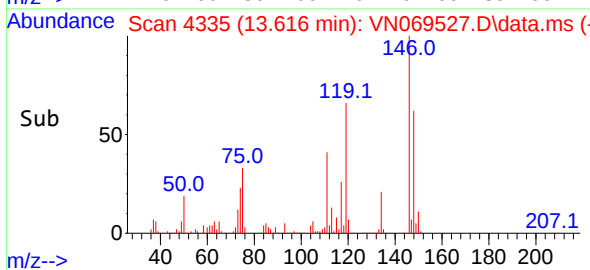
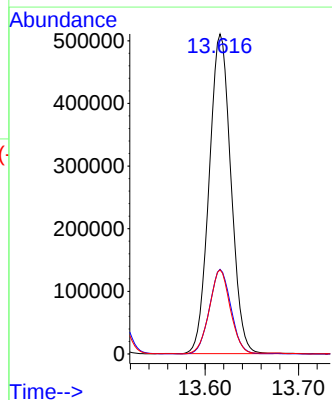
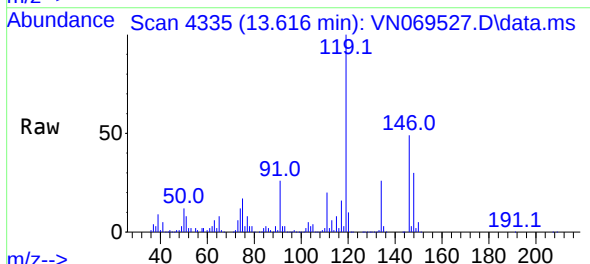
Manual Integrations
 APPROVED

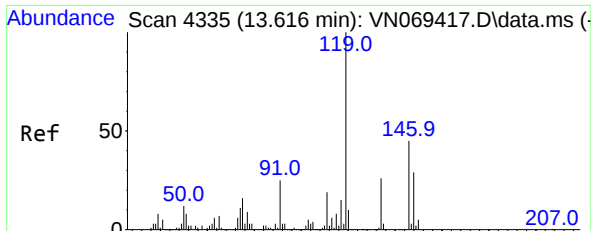
Reviewed By :John Carlone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#86
 p-Isopropyltoluene
 Concen: 20.376 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069527.D
 Acq: 17 Nov 2021 13:06

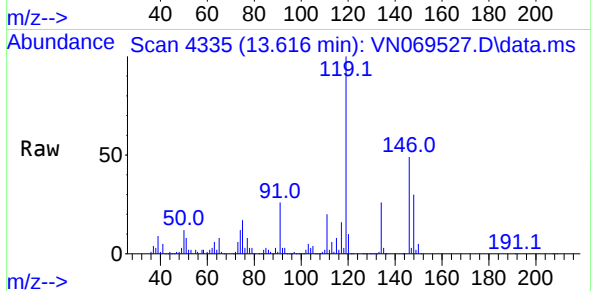
Tgt Ion:119 Resp: 826984
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 25.4 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 20.886 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

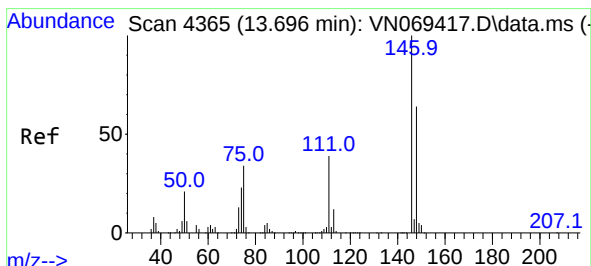
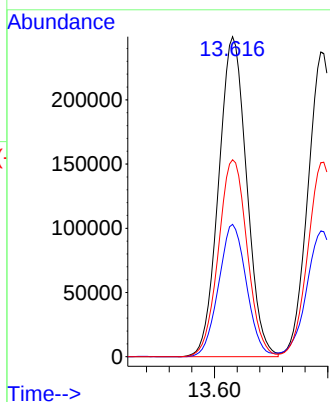
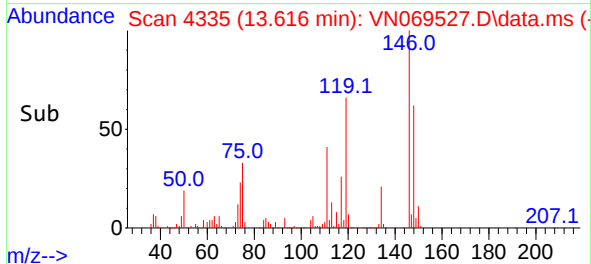
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01



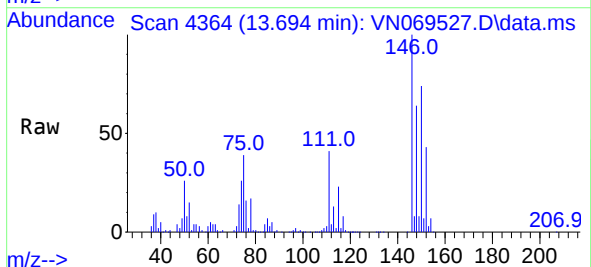
Tgt Ion:146 Resp: 427849
Ion Ratio Lower Upper
146 100
111 41.1 18.6 55.6
148 63.2 31.6 95.0

Manual Integrations
APPROVED

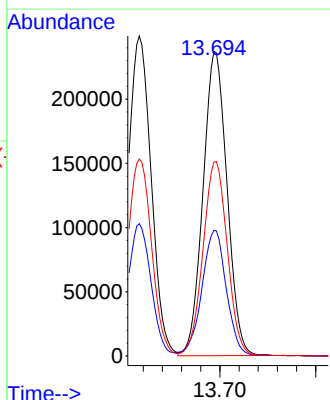
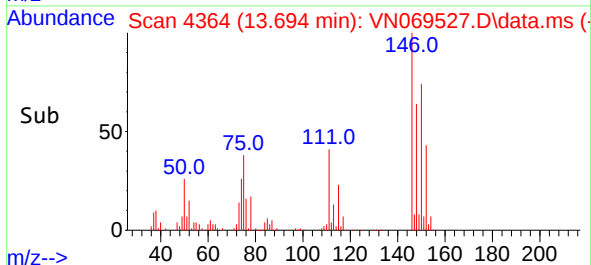
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

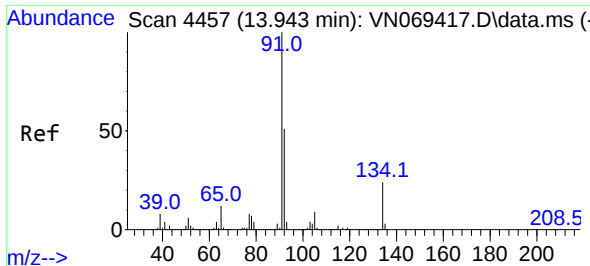


#88
1,4-Dichlorobenzene
Concen: 20.533 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06



Tgt Ion:146 Resp: 412627
Ion Ratio Lower Upper
146 100
111 42.0 18.3 54.8
148 64.2 31.8 95.4





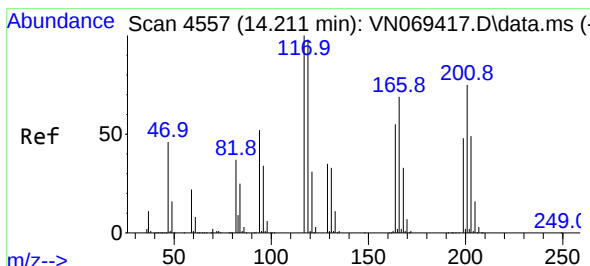
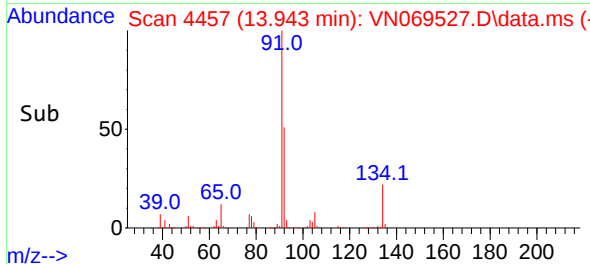
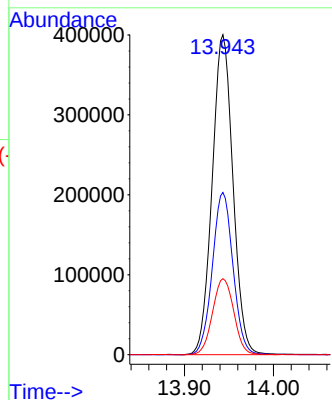
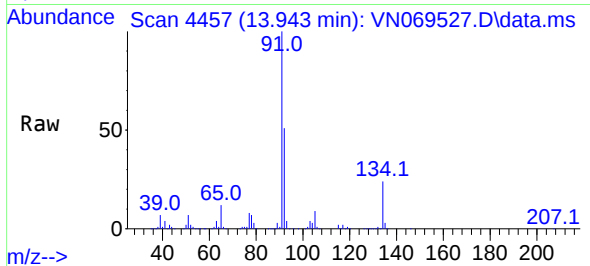
#89
n-Butylbenzene
Concen: 19.196 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01

Tgt Ion: 91 Resp: 649690
Ion Ratio Lower Upper
91 100
92 50.5 25.4 76.0
134 24.3 13.6 40.8

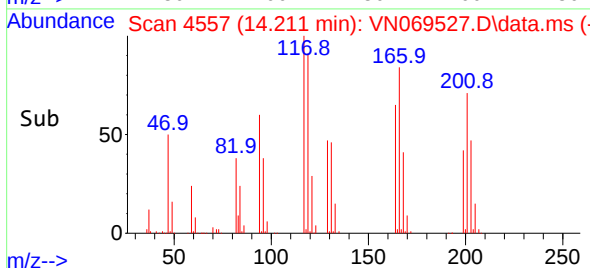
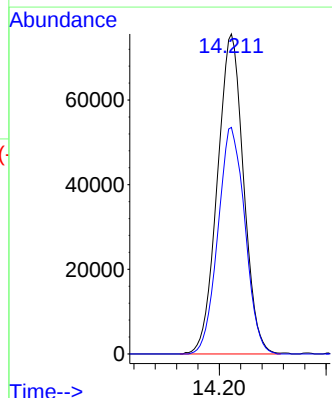
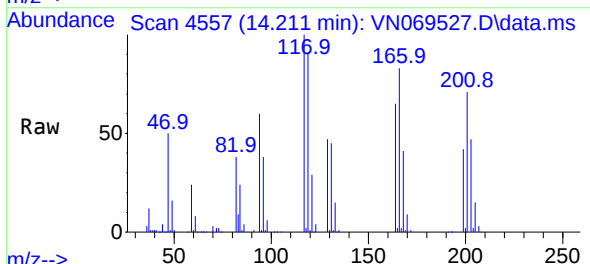
Manual Integrations
APPROVED

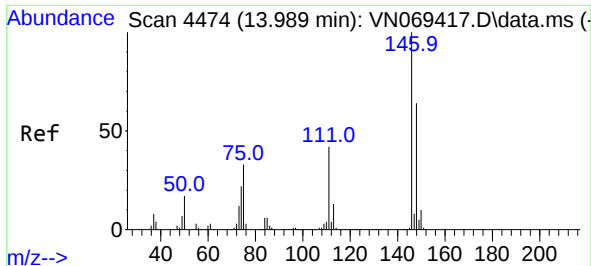
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#90
Hexachloroethane
Concen: 18.686 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

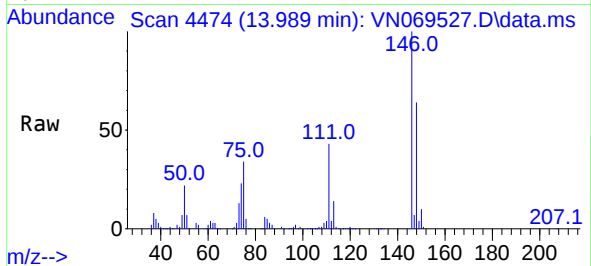
Tgt Ion:117 Resp: 128842
Ion Ratio Lower Upper
117 100
201 72.8 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 21.386 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

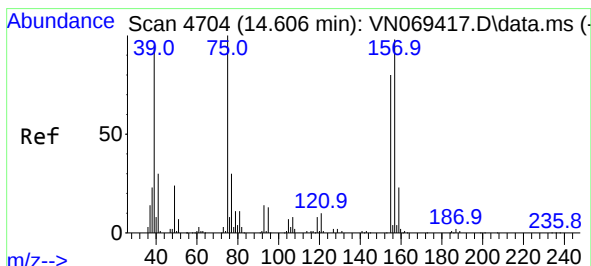
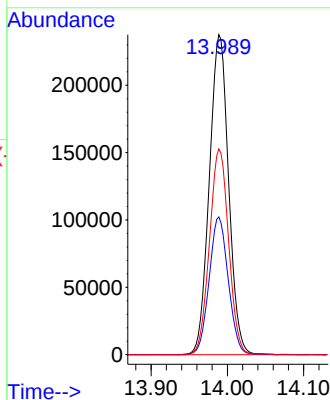
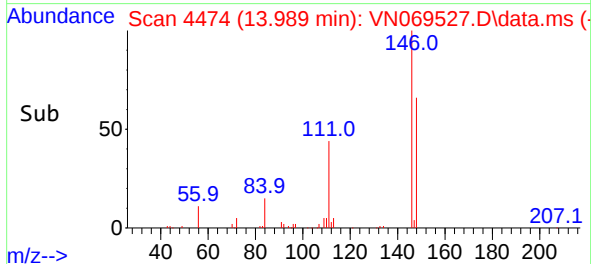
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01



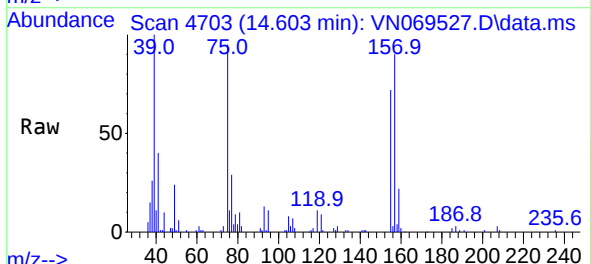
Tgt Ion:146 Resp: 41686
Ion Ratio Lower Upper
146 100
111 42.8 19.1 57.3
148 64.0 32.1 96.3

Manual Integrations
APPROVED

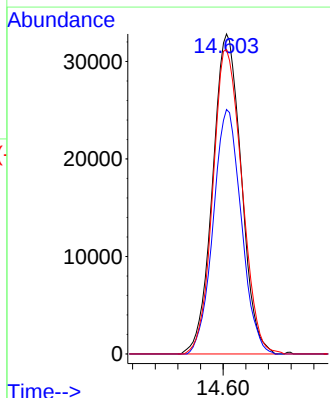
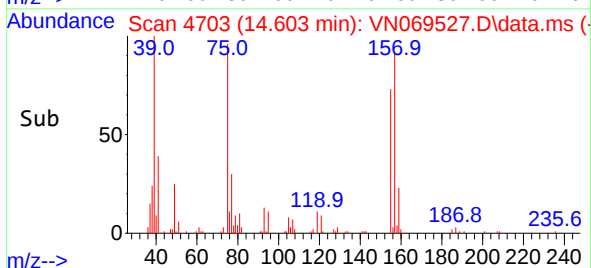
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

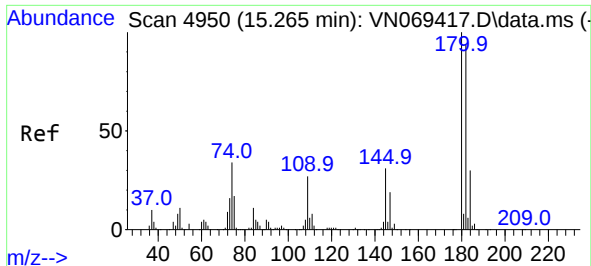


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.920 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06



Tgt Ion: 75 Resp: 57537
Ion Ratio Lower Upper
75 100
155 75.0 46.9 140.7
157 96.7 60.6 181.7





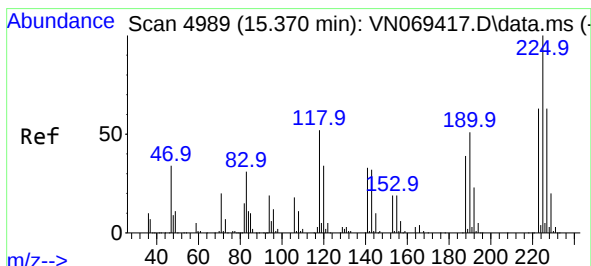
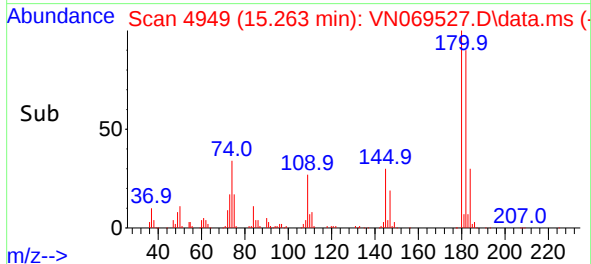
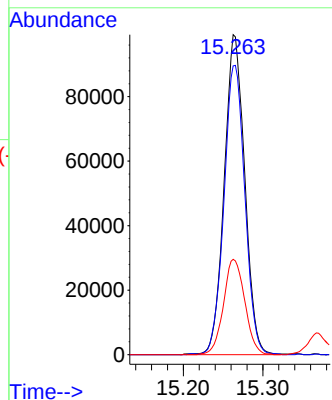
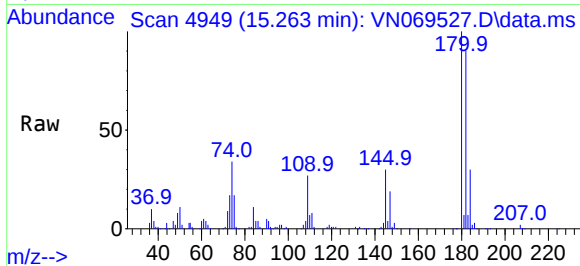
#93
1,2,4-Trichlorobenzene
Concen: 19.433 ug/l
RT: 15.263 min Scan# 4950
Delta R.T. -0.002 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01

Tgt Ion:180 Resp: 17774
Ion Ratio Lower Upper
180 100
182 92.3 48.3 144.9
145 31.0 14.5 43.5

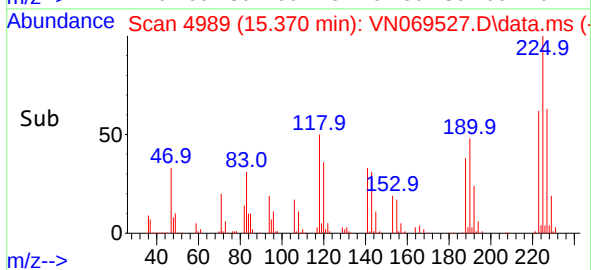
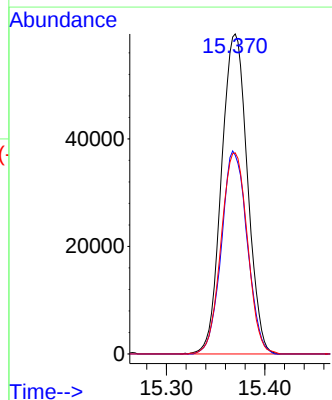
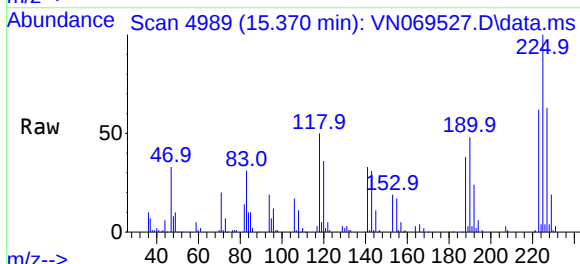
Manual Integrations
APPROVED

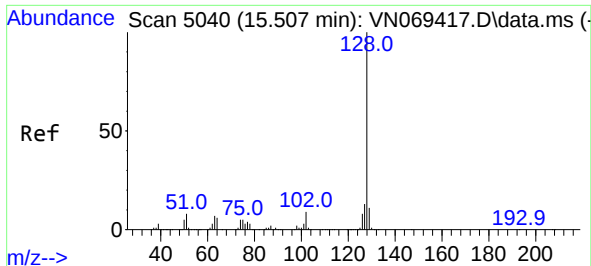
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#94
Hexachlorobutadiene
Concen: 21.519 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

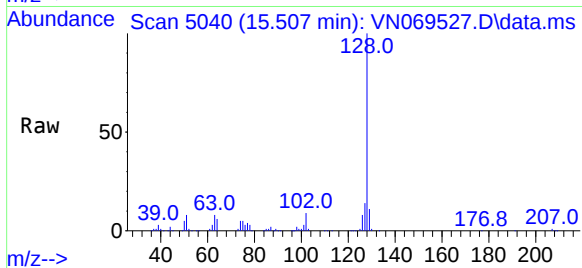
Tgt Ion:225 Resp: 108987
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.7
227 63.8 32.1 96.3





#95
Naphthalene
Concen: 18.534 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06

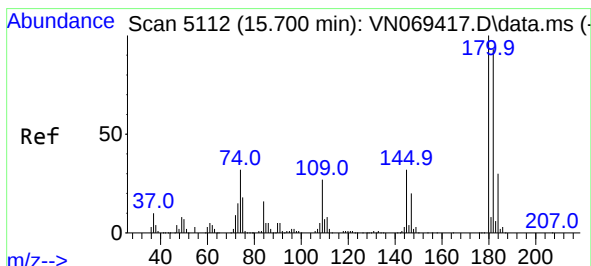
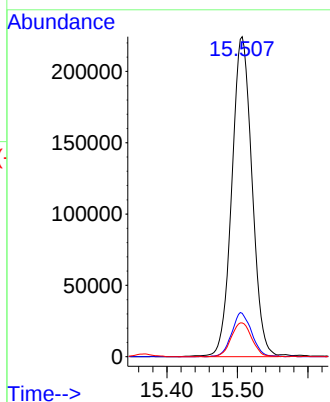
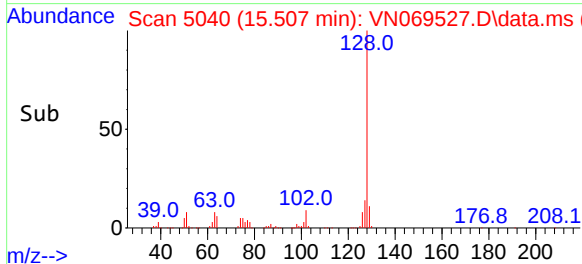
Instrument :
MSVOA_N
ClientSampleId :
VN1117MBS01



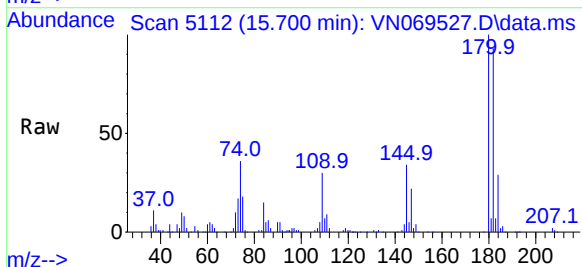
Tgt Ion:128 Resp: 445280
Ion Ratio Lower Upper
128 100
127 13.6 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.355 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN069527.D
Acq: 17 Nov 2021 13:06



Tgt Ion:180 Resp: 168770
Ion Ratio Lower Upper
180 100
182 95.7 47.4 142.2
145 33.8 15.0 45.1

