

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110921\
 Data File : VN069415.D
 Acq On : 9 Nov 2021 10:30
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/10/2021
 Supervised By : Semsettin Yesilyurt 11/17/2021

Quant Time: Nov 09 13:44:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 13:40:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	972628	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	1686254	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1511415	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	548286	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	70450	6.460	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	12.920%#		
35) Dibromofluoromethane	8.021	113	46871	5.173	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	10.340%#		
50) Toluene-d8	10.440	98	177100	4.967	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	9.940%#		
62) 4-Bromofluorobenzene	12.731	95	60179	4.809	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	9.620%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	46987	5.395	ug/l	99
3) Chloromethane	2.303	50	58719	6.314	ug/l	100
4) Vinyl Chloride	2.448	62	57614	5.331	ug/l	97
5) Bromomethane	2.842	94	42075	4.837	ug/l	93
6) Chloroethane	3.011	64	40902	5.526	ug/l	97
7) Trichlorofluoromethane	3.371	101	90322	4.692	ug/l	99
8) Diethyl Ether	3.827	74	29577	6.079	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.205	101	43817	5.773	ug/l	# 81
10) Methyl Iodide	4.414	142	45291	4.743	ug/l	100
11) Tert butyl alcohol	5.380	59	54039	27.780	ug/l	# 82
12) 1,1-Dichloroethene	4.178	96	38034	5.433	ug/l	88
13) Acrolein	4.041	56	14749	41.067	ug/l	98
14) Allyl chloride	4.838	41	75901	5.862	ug/l	97
15) Acrylonitrile	5.559	53	145915	29.465	ug/l	99
16) Acetone	4.296	43	169616	30.587	ug/l	93
17) Carbon Disulfide	4.524	76	81536	5.131	ug/l	99
18) Methyl Acetate	4.857	43	118742	6.419	ug/l	# 90
19) Methyl tert-butyl Ether	5.618	73	157390	5.690	ug/l	98
20) Methylene Chloride	5.093	84	53788	5.746	ug/l	88
21) trans-1,2-Dichloroethene	5.597	96	41369	5.362	ug/l	# 84
22) Diisopropyl ether	6.498	45	177385	6.414	ug/l	96
23) Vinyl Acetate	6.436	43	635941m	29.824	ug/l	
24) 1,1-Dichloroethane	6.388	63	91578	6.019	ug/l	97
25) 2-Butanone	7.337	43	229458	31.215	ug/l	90
26) 2,2-Dichloropropane	7.324	77	65988	5.173	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	51066	5.330	ug/l	85
28) Bromochloromethane	7.654	49	51901	6.469	ug/l	# 79
29) Tetrahydrofuran	7.691	42	141175	30.967	ug/l	89
30) Chloroform	7.817	83	93195	5.663	ug/l	97
31) Cyclohexane	8.091	56	111270	7.184	ug/l	# 82
32) 1,1,1-Trichloroethane	8.011	97	73658	5.211	ug/l	95
36) 1,1-Dichloropropene	8.222	75	63421	4.965	ug/l	96
37) Ethyl Acetate	7.415	43	82280	5.330	ug/l	97
38) Carbon Tetrachloride	8.201	117	58154	4.515	ug/l	99
39) Methylcyclohexane	9.459	83	79096	4.923	ug/l	93
40) Benzene	8.458	78	200888	5.110	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110921\
 Data File : VN069415.D
 Acq On : 9 Nov 2021 10:30
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/10/2021
 Supervised By : Semsettin Yesilyurt 11/17/2021

Quant Time: Nov 09 13:44:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 13:40:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	41499	5.582	ug/l	92
42) 1,2-Dichloroethane	8.531	62	79831	5.464	ug/l	97
43) Isopropyl Acetate	8.563	43	136122	5.663	ug/l #	92
44) Trichloroethene	9.217	130	48615	4.736	ug/l	100
45) 1,2-Dichloropropane	9.491	63	53474	5.263	ug/l	97
46) Dibromomethane	9.577	93	35631	5.029	ug/l #	87
47) Bromodichloromethane	9.762	83	62272	4.816	ug/l	92
48) Methyl methacrylate	9.561	41	62401	5.746	ug/l	86
49) 1,4-Dioxane	9.569	88	23606	100.058	ug/l #	91
51) 4-Methyl-2-Pentanone	10.330	43	423059	27.114	ug/l	95
52) Toluene	10.505	92	122510	4.867	ug/l	99
53) t-1,3-Dichloropropene	10.717	75	58129	4.344	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	67219	4.581	ug/l #	89
55) 1,1,2-Trichloroethane	10.899	97	48337	4.747	ug/l	94
56) Ethyl methacrylate	10.762	69	75052	4.869	ug/l #	85
57) 1,3-Dichloropropane	11.044	76	87792	5.147	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	76439	22.518	ug/l	90
59) 2-Hexanone	11.087	43	304636	26.301	ug/l	90
60) Dibromochloromethane	11.240	129	38008	3.961	ug/l	95
61) 1,2-Dibromoethane	11.347	107	47467	4.585	ug/l	98
64) Tetrachloroethene	10.974	164	43576	4.685	ug/l	93
65) Chlorobenzene	11.771	112	130052	4.829	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.840	131	40967	4.326	ug/l	96
67) Ethyl Benzene	11.846	91	235816	4.991	ug/l	94
68) m/p-Xylenes	11.956	106	170995	10.455	ug/l	94
69) o-Xylene	12.283	106	83319	4.678	ug/l	90
70) Styrene	12.296	104	126529	4.503	ug/l	95
71) Bromoform	12.457	173	23805	3.489	ug/l #	96
73) Isopropylbenzene	12.581	105	212297	5.399	ug/l	99
74) N-amyl acetate	12.390	43	82151	5.862	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	73676	5.804	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	65796m	5.569	ug/l	
77) Bromobenzene	12.865	156	47469	4.886	ug/l	77
78) n-propylbenzene	12.921	91	232804	5.447	ug/l	97
79) 2-Chlorotoluene	13.010	91	152455	5.758	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	173370	5.524	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.629	75	12328	4.112	ug/l #	65
82) 4-Chlorotoluene	13.106	91	138817	5.534	ug/l	91
83) tert-Butylbenzene	13.326	119	147809	5.136	ug/l	91
84) 1,2,4-Trimethylbenzene	13.369	105	165152	5.437	ug/l	95
85) sec-Butylbenzene	13.503	105	205014	5.336	ug/l	95
86) p-Isopropyltoluene	13.616	119	157628	5.058	ug/l	96
87) 1,3-Dichlorobenzene	13.619	146	83442	5.025	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	80861	4.916	ug/l	89
89) n-Butylbenzene	13.943	91	126149	5.173	ug/l	97
90) Hexachloroethane	14.209	117	22943	4.572	ug/l	79
91) 1,2-Dichlorobenzene	13.989	146	78649	4.827	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.605	75	9762	4.817	ug/l	72
93) 1,2,4-Trichlorobenzene	15.268	180	28227	3.800	ug/l	94
94) Hexachlorobutadiene	15.373	225	20125	4.359	ug/l	98
95) Naphthalene	15.509	128	61327	3.049	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	26814	3.668	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110921\
 Data File : VN069415.D
 Acq On : 9 Nov 2021 10:30
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

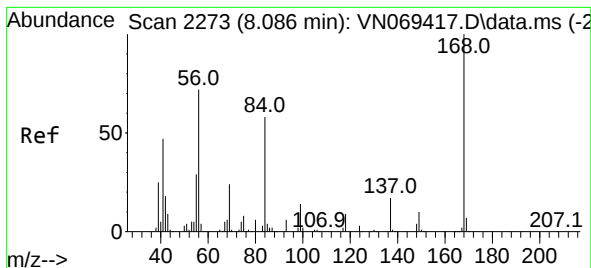
Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/10/2021
 Supervised By :Semsettin Yesilyurt 11/17/2021

Quant Time: Nov 09 13:44:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 13:40:38 2021
 Response via : Initial Calibration

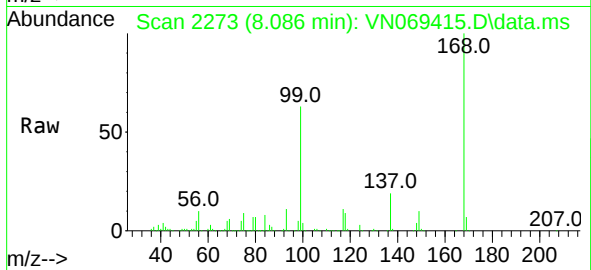
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

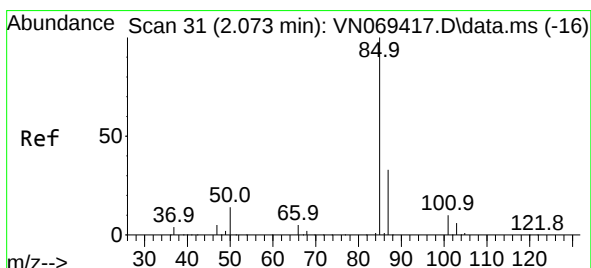
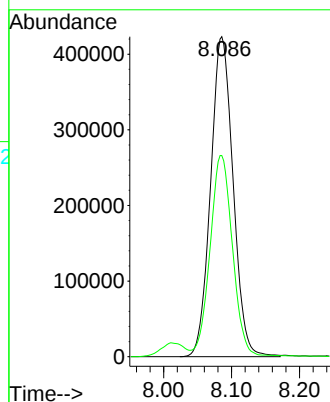
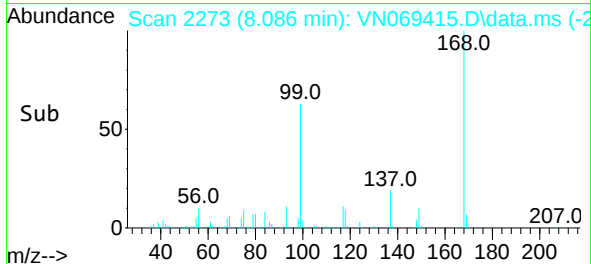
Instrument : MSVOA_N
ClientSampleId : VSTDIC005



Tgt Ion:168 Resp: 972628
Ion Ratio Lower Upper
168 100
99 62.5 41.3 61.9

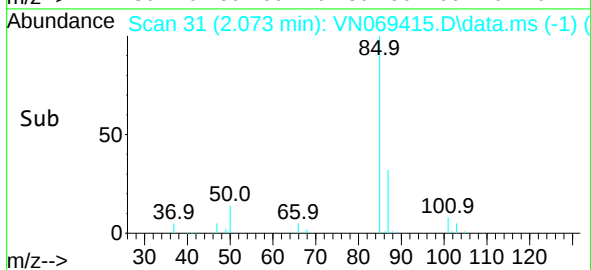
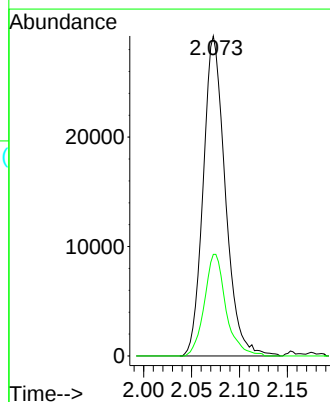
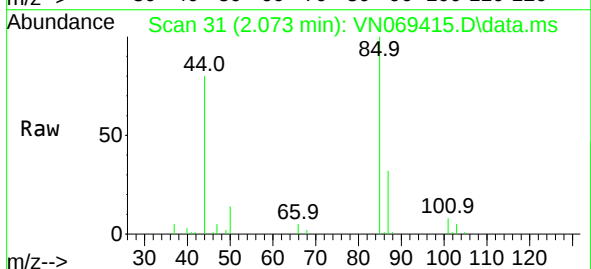
Manual Integrations
APPROVED

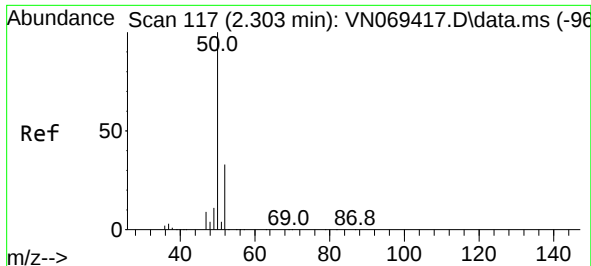
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#2
Dichlorodifluoromethane
Concen: 5.395 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

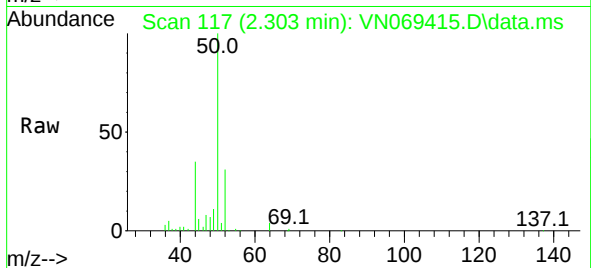
Tgt Ion: 85 Resp: 46987
Ion Ratio Lower Upper
85 100
87 31.8 16.3 48.9





#3
Chloromethane
Concen: 6.314 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

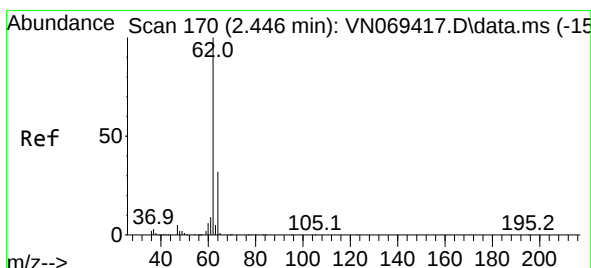
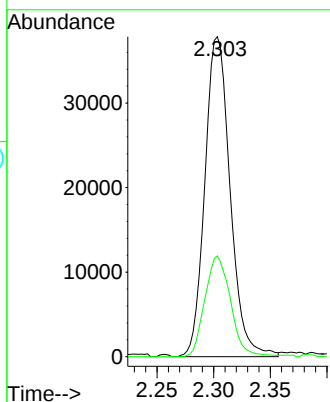
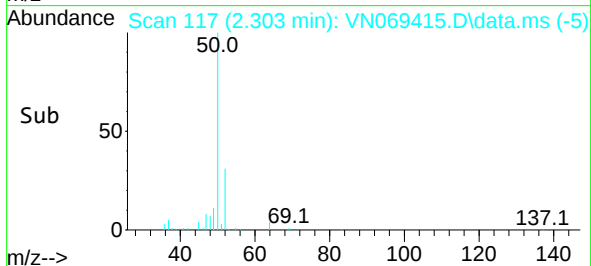
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 50 Resp: 58719
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.0

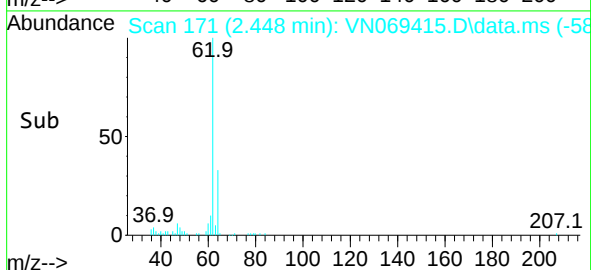
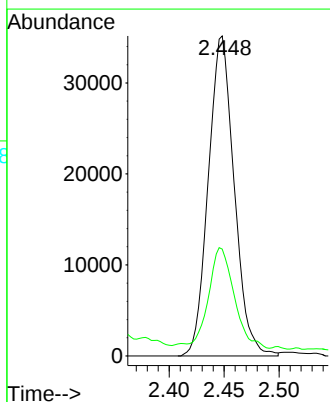
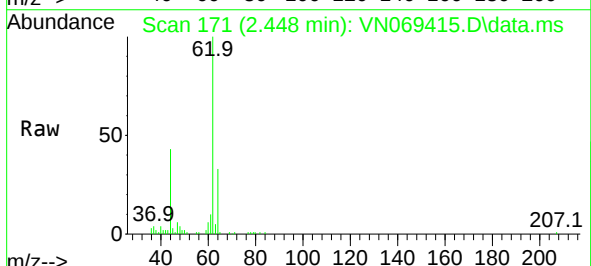
Manual Integrations
APPROVED

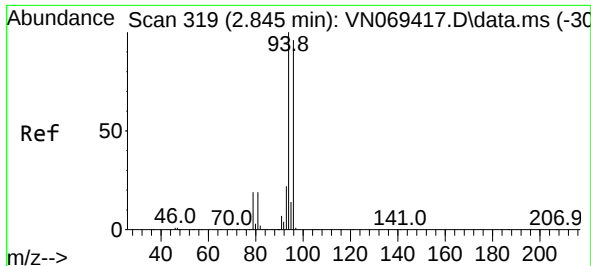
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#4
Vinyl Chloride
Concen: 5.331 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

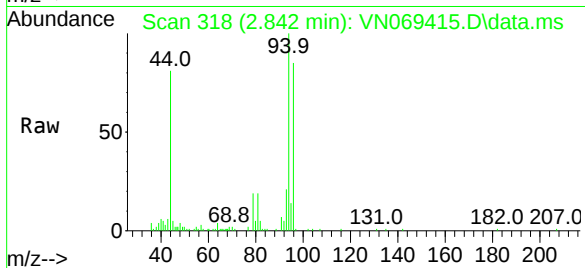
Tgt Ion: 62 Resp: 57614
Ion Ratio Lower Upper
62 100
64 30.4 25.8 38.6





#5
Bromomethane
Concen: 4.837 ug/l
RT: 2.842 min Scan# 319
Delta R.T. -0.003 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

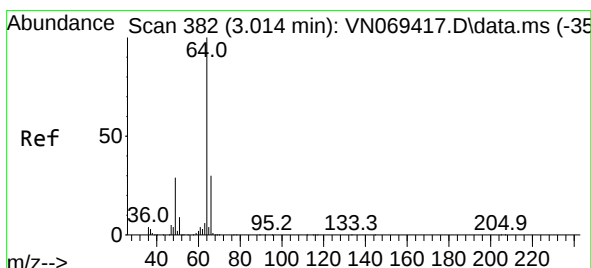
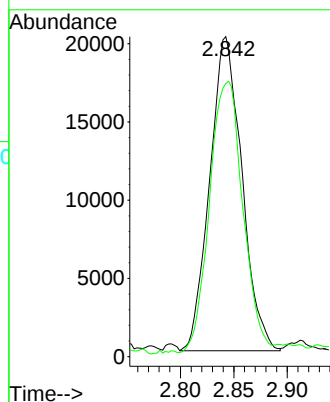
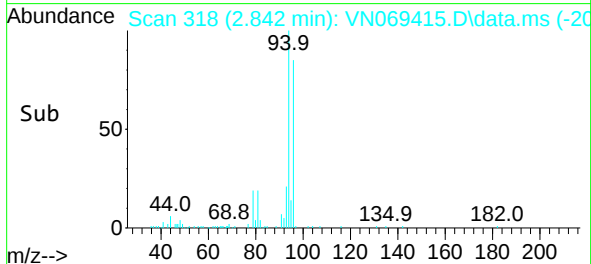
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 42075
Ion Ratio Lower Upper
94 100
96 85.7 73.8 110.8

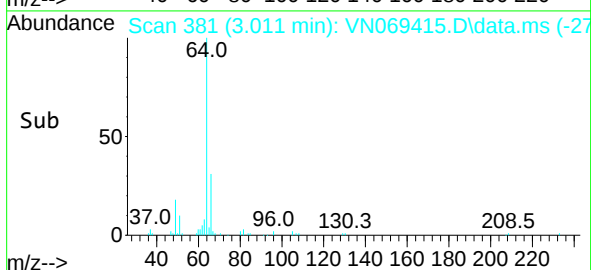
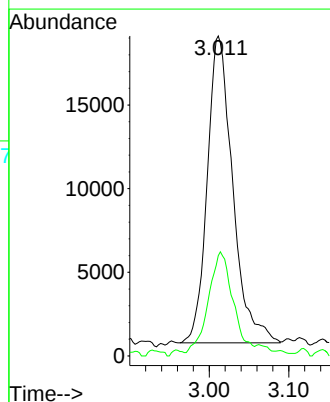
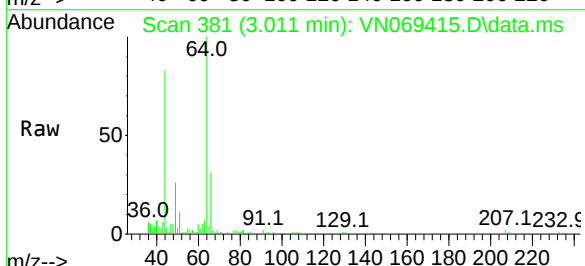
Manual Integrations
APPROVED

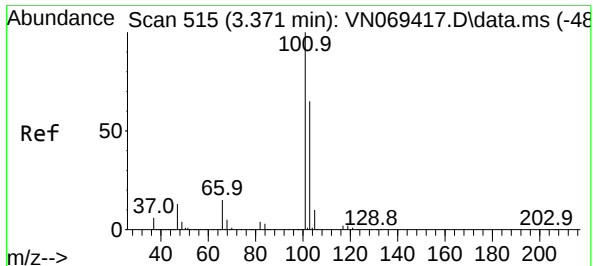
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#6
Chloroethane
Concen: 5.526 ug/l
RT: 3.011 min Scan# 381
Delta R.T. -0.003 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

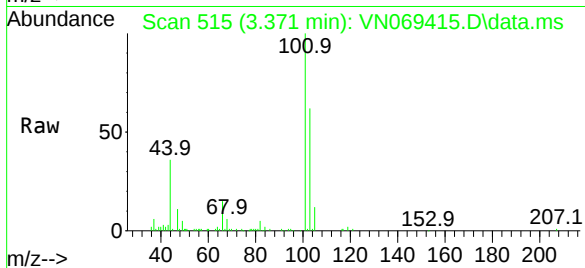
Tgt Ion: 64 Resp: 40902
Ion Ratio Lower Upper
64 100
66 31.2 26.3 39.5





#7
Trichlorofluoromethane
Concen: 4.692 ug/l
RT: 3.371 min Scan# 515
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

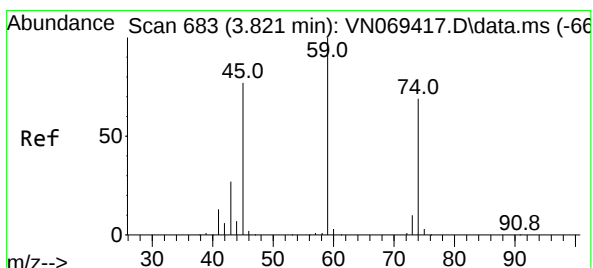
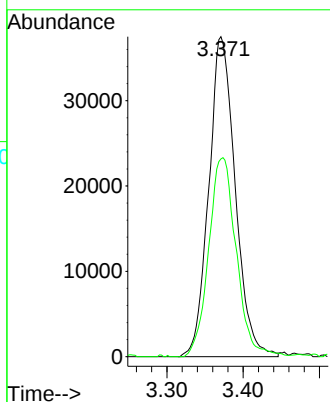
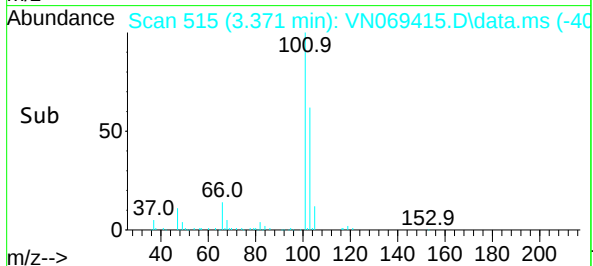
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



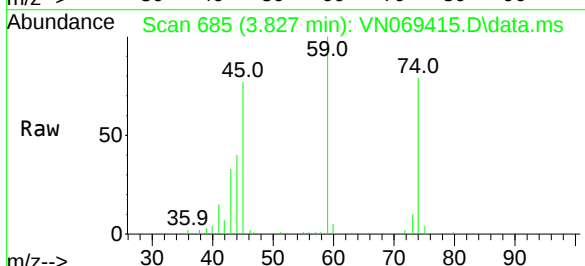
Tgt Ion:101 Resp: 9032
Ion Ratio Lower Upper
101 100
103 61.8 50.1 75.1

Manual Integrations
APPROVED

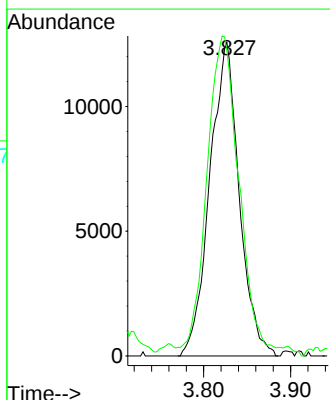
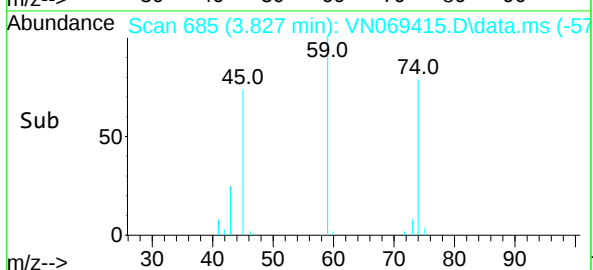
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

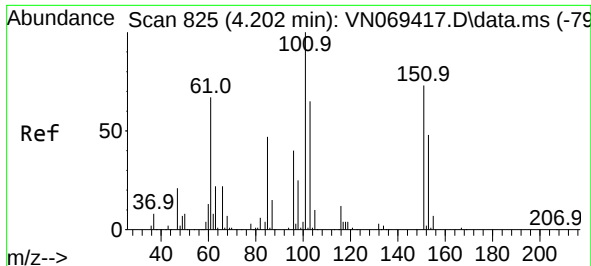


#8
Diethyl Ether
Concen: 6.079 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.005 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30



Tgt Ion: 74 Resp: 29577
Ion Ratio Lower Upper
74 100
45 103.8 47.0 141.2





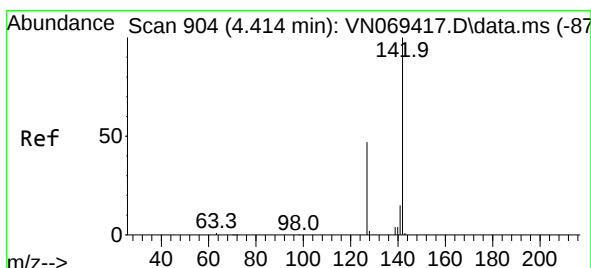
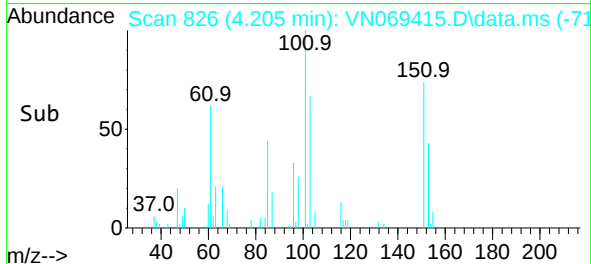
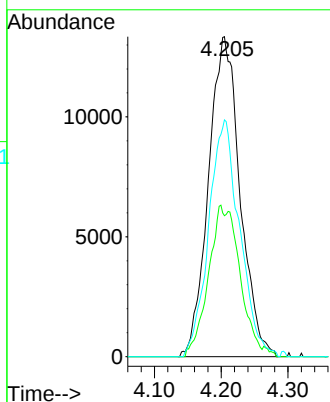
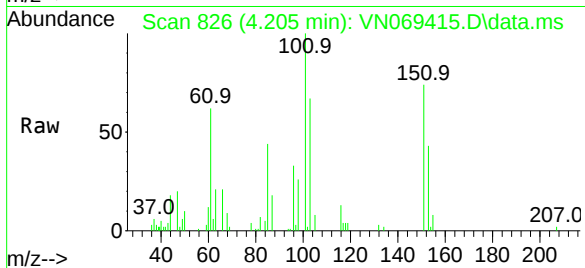
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.773 ug/l
RT: 4.205 min Scan# 825
Delta R.T. 0.003 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 4381
Ion Ratio Lower Upper
101 100
85 24.4 37.2 55.8
151 72.7 65.9 98.9

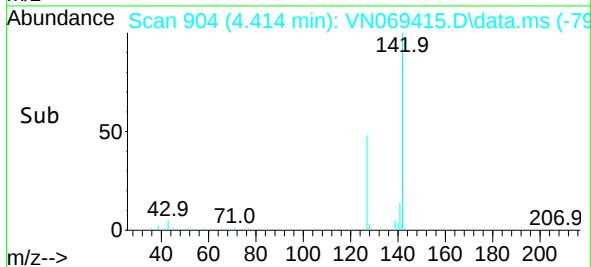
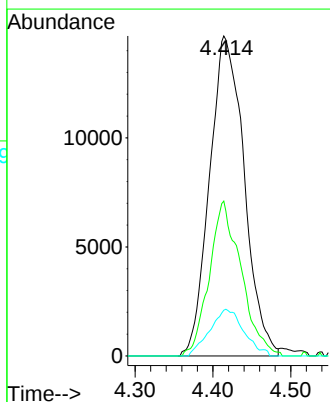
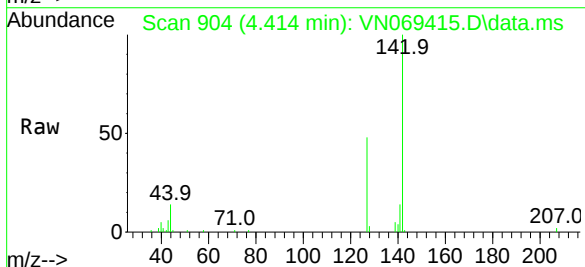
Manual Integrations
APPROVED

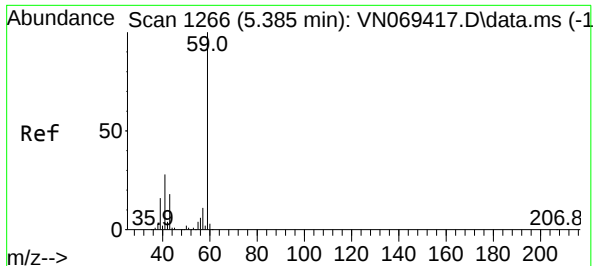
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#10
Methyl Iodide
Concen: 4.743 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

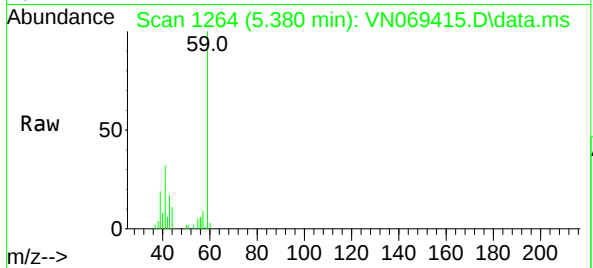
Tgt Ion:142 Resp: 45291
Ion Ratio Lower Upper
142 100
127 44.5 35.4 53.0
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 27.780 ug/l
RT: 5.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

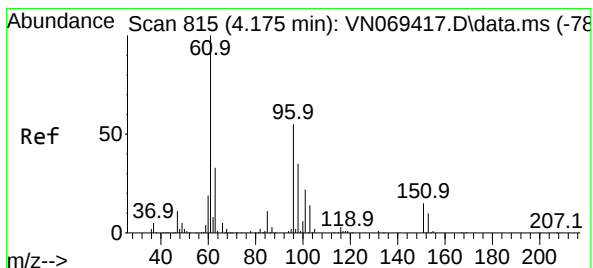
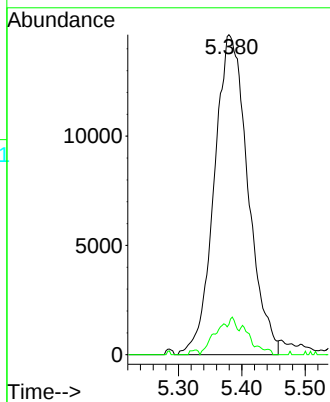
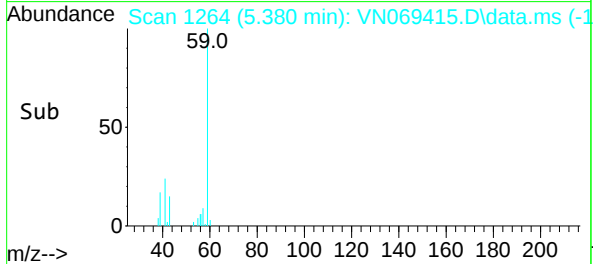
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



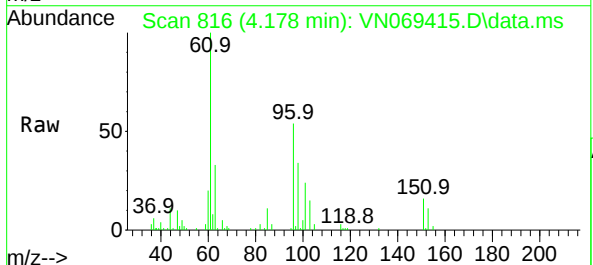
Tgt Ion: 59 Resp: 54039
Ion Ratio Lower Upper
59 100
57 4.2 8.7 13.1

Manual Integrations
APPROVED

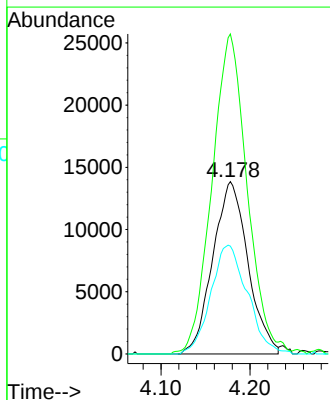
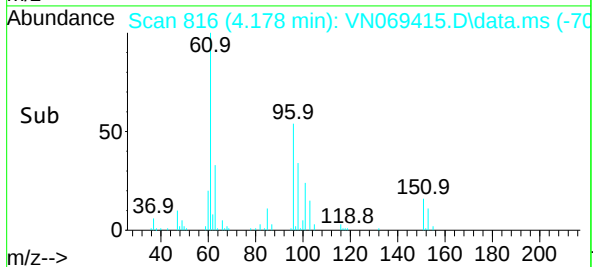
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

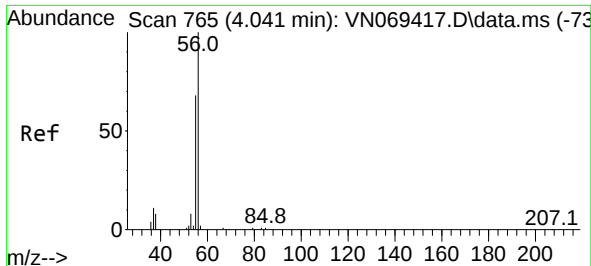


#12
1,1-Dichloroethene
Concen: 5.433 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30



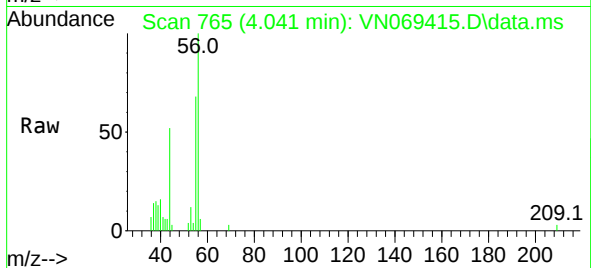
Tgt Ion: 96 Resp: 38034
Ion Ratio Lower Upper
96 100
61 184.1 131.0 196.6
98 62.6 52.4 78.6





#13
Acrolein
Concen: 41.067 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

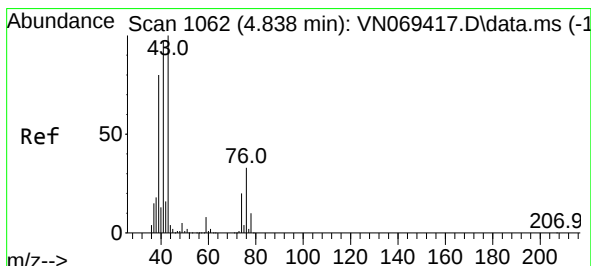
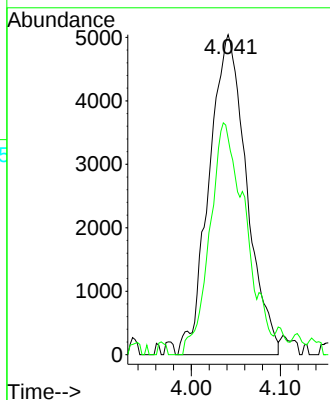
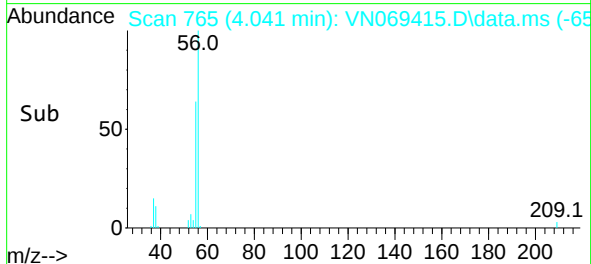
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



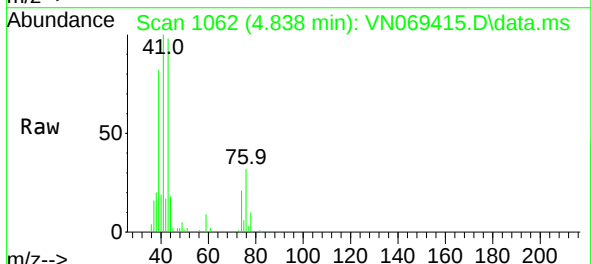
Tgt Ion: 56 Resp: 14749
Ion Ratio Lower Upper
56 100
55 69.2 56.6 85.0

Manual Integrations
APPROVED

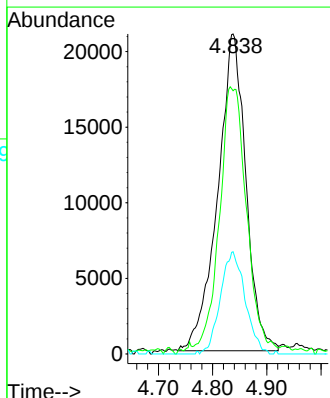
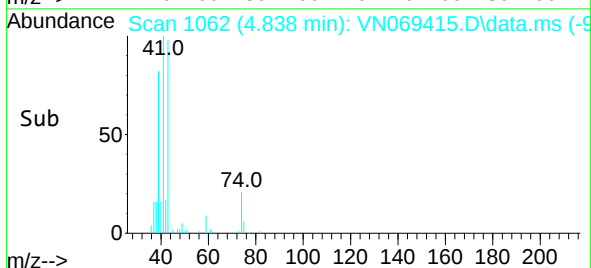
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

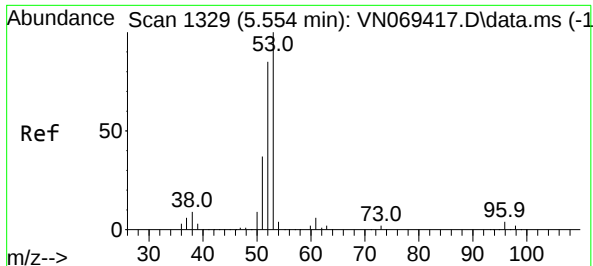


#14
Allyl chloride
Concen: 5.862 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30



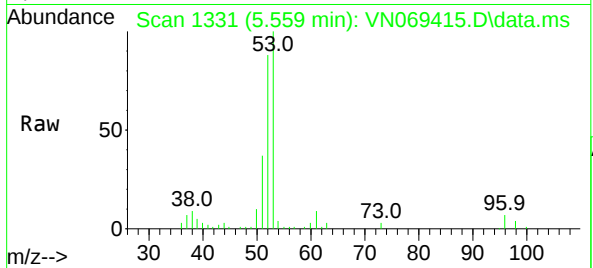
Tgt Ion: 41 Resp: 75901
Ion Ratio Lower Upper
41 100
39 75.2 61.2 91.8
76 28.3 26.0 39.0





#15
Acrylonitrile
Concen: 29.465 ug/l
RT: 5.559 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

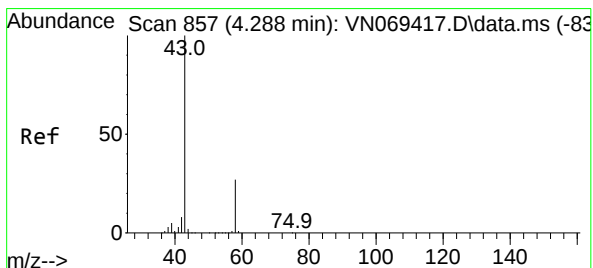
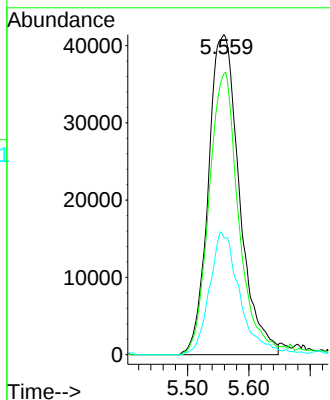
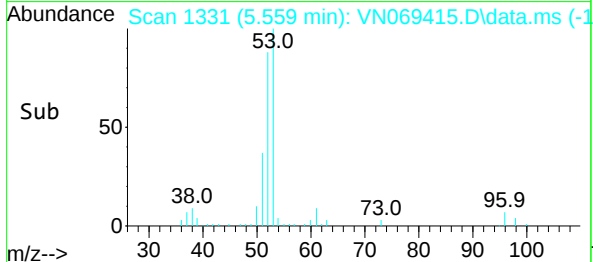
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 145915
Ion Ratio Lower Upper
53 100
52 83.7 66.2 99.2
51 37.0 29.6 44.4

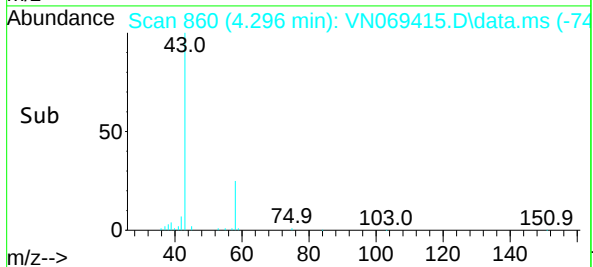
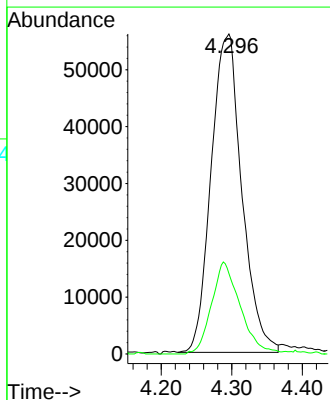
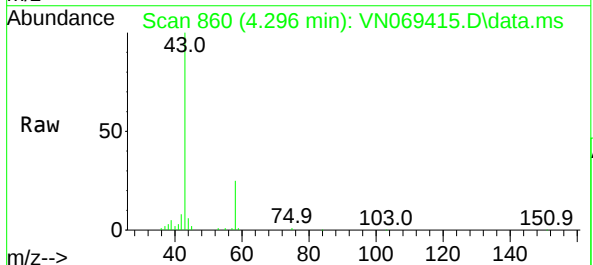
Manual Integrations
APPROVED

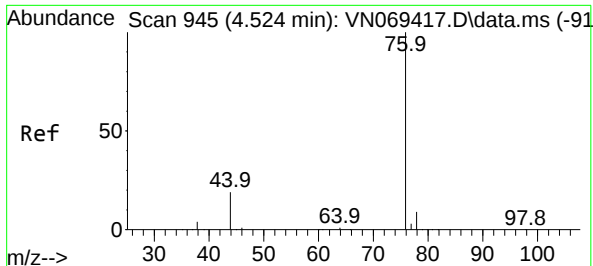
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#16
Acetone
Concen: 30.587 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

Tgt Ion: 43 Resp: 169616
Ion Ratio Lower Upper
43 100
58 25.3 23.1 34.7





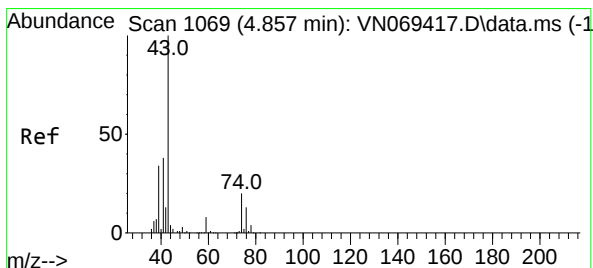
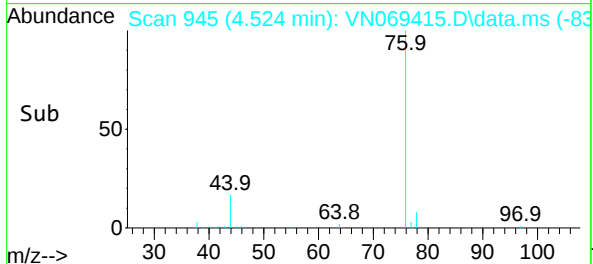
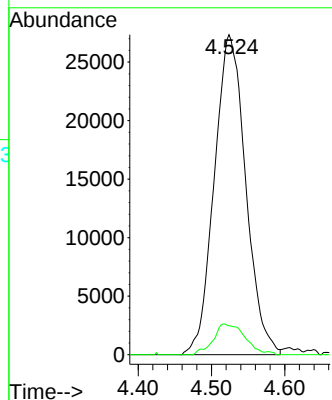
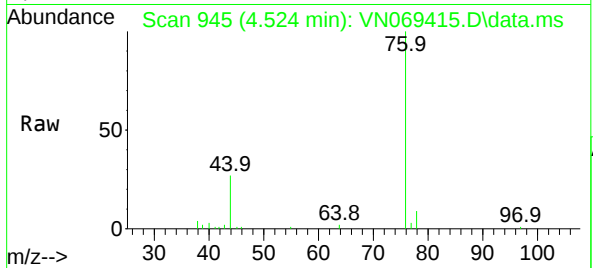
#17
Carbon Disulfide
Concen: 5.131 ug/l
RT: 4.524 min Scan# 945
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 81530
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

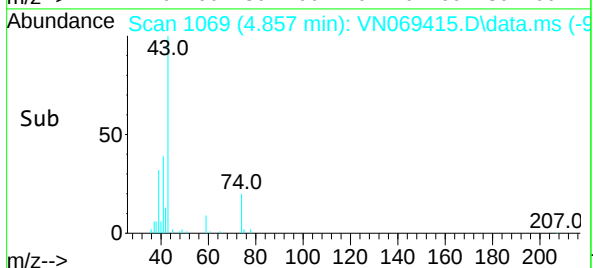
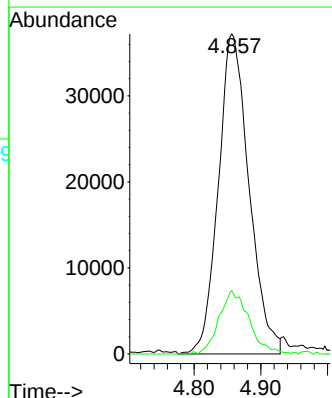
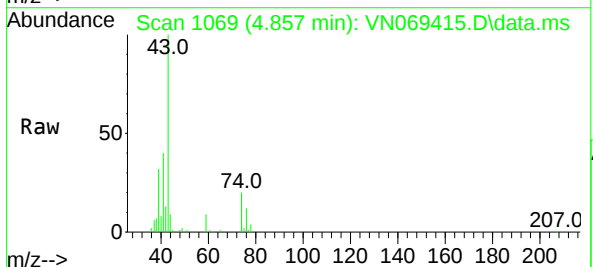
Manual Integrations
APPROVED

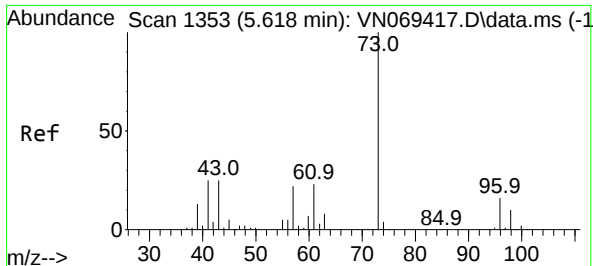
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#18
Methyl Acetate
Concen: 6.419 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

Tgt Ion: 43 Resp: 118742
Ion Ratio Lower Upper
43 100
74 19.2 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 5.690 ug/l

RT: 5.618 min Scan# 11353

Delta R.T. -0.000 min

Lab File: VN069415.D

Acq: 9 Nov 2021 10:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 73 Resp: 157390

Ion Ratio Lower Upper

73 100

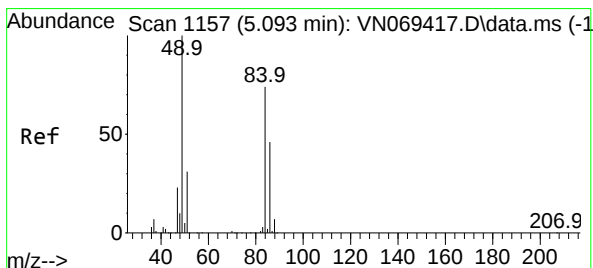
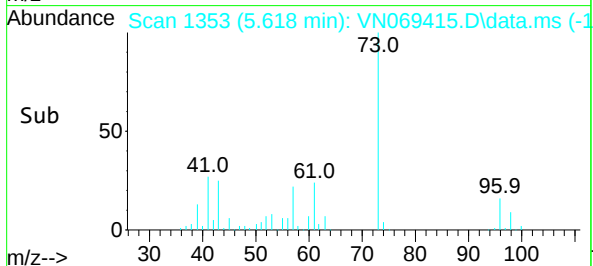
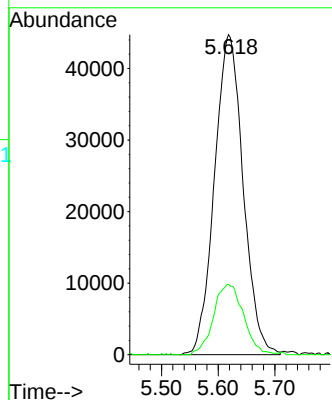
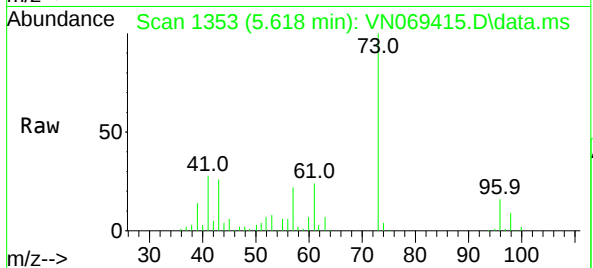
57 21.9 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#20

Methylene Chloride

Concen: 5.746 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.000 min

Lab File: VN069415.D

Acq: 9 Nov 2021 10:30

Tgt Ion: 84 Resp: 53788

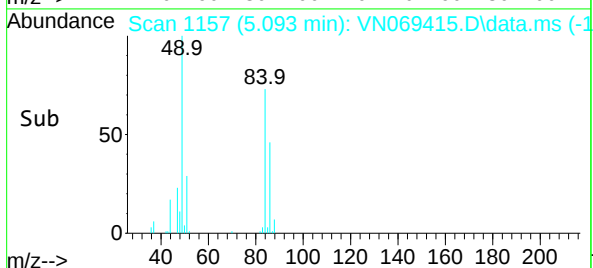
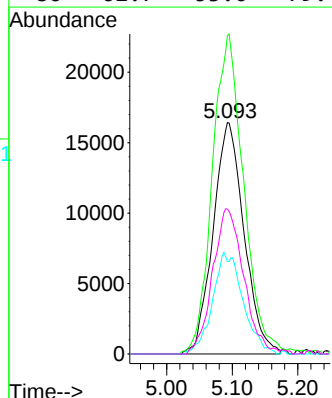
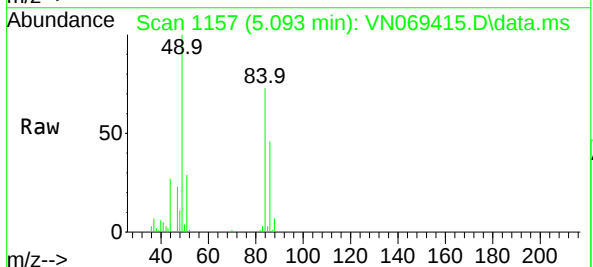
Ion Ratio Lower Upper

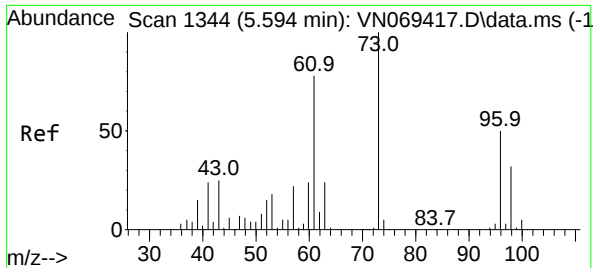
84 100

49 137.7 93.5 140.3

51 39.9 29.4 44.2

86 62.7 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 5.362 ug/l

RT: 5.597 min Scan# 11

Delta R.T. 0.003 min

Lab File: VN069415.D

Acq: 9 Nov 2021 10:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 41369

Ion Ratio Lower Upper

96 100

61 160.3 105.8 158.6

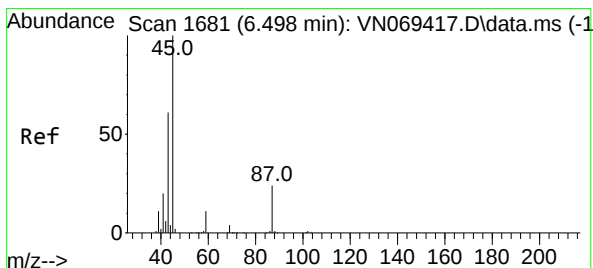
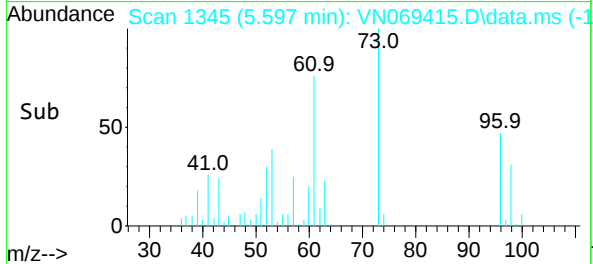
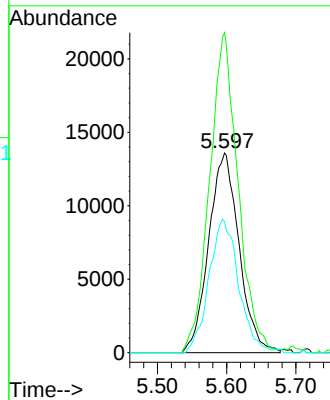
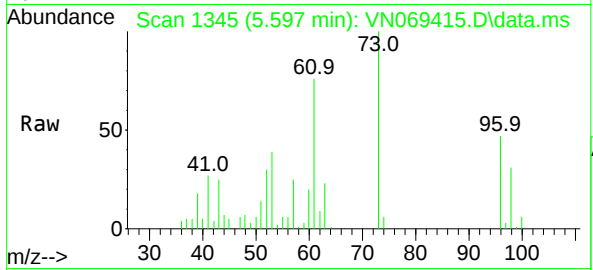
98 65.6 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#22

Diisopropyl ether

Concen: 6.414 ug/l

RT: 6.498 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VN069415.D

Acq: 9 Nov 2021 10:30

Tgt Ion: 45 Resp: 177385

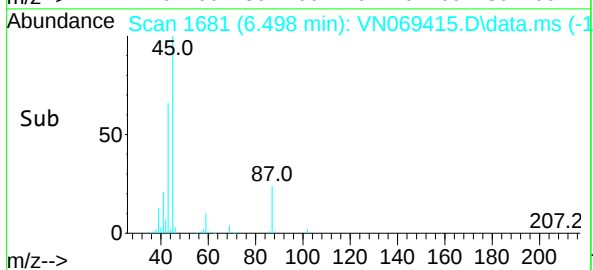
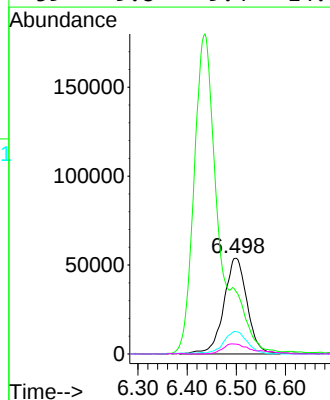
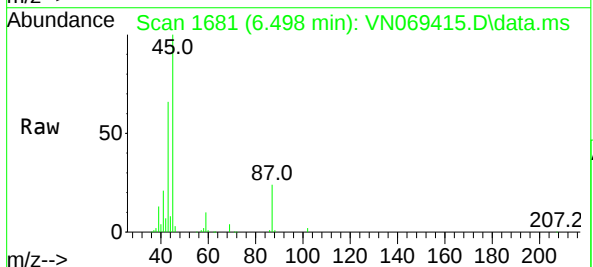
Ion Ratio Lower Upper

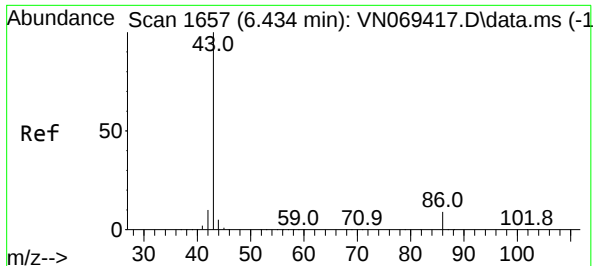
45 100

43 63.9 51.7 77.5

87 23.3 23.2 34.8

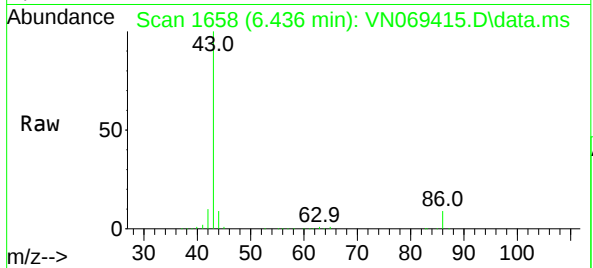
59 9.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 29.824 ug/l m
 RT: 6.436 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VN069415.D
 Acq: 9 Nov 2021 10:30

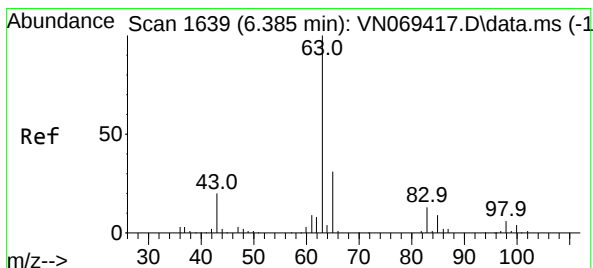
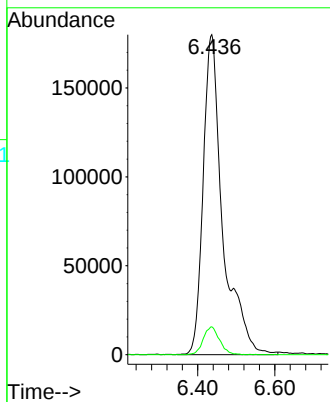
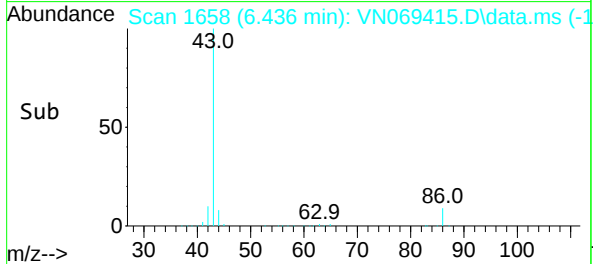
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005



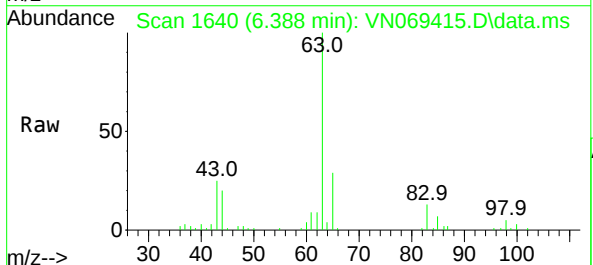
Tgt Ion: 43 Resp: 63594
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.5 12.7

Manual Integrations
 APPROVED

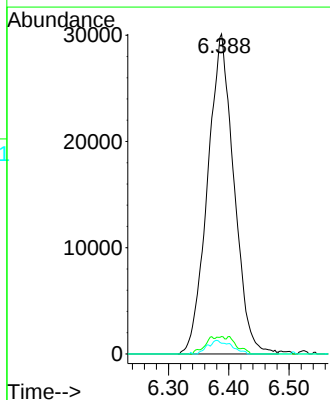
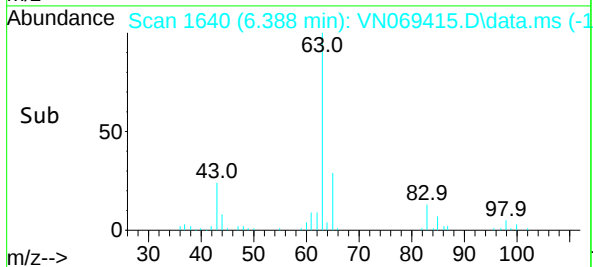
Reviewed By :John Carlone 11/10/2021
 Supervised By :Semsettin Yesilyurt 11/17/2021

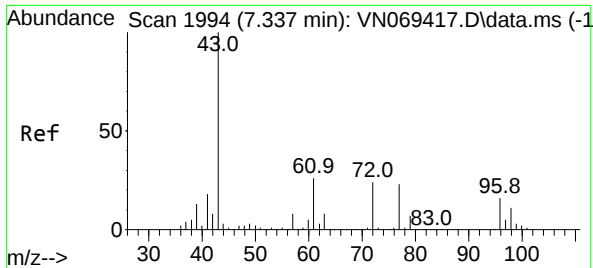


#24
 1,1-Dichloroethane
 Concen: 6.019 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN069415.D
 Acq: 9 Nov 2021 10:30



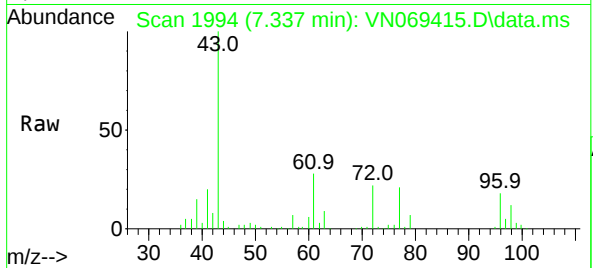
Tgt Ion: 63 Resp: 91578
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.3 9.9
 100 3.3 2.1 6.5





#25
2-Butanone
Concen: 31.215 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

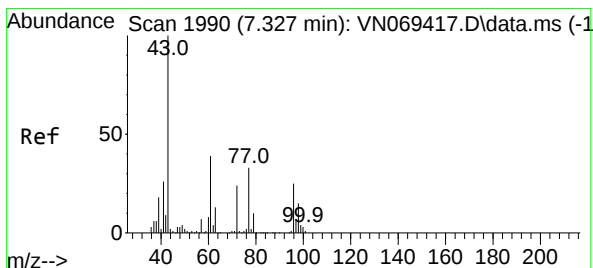
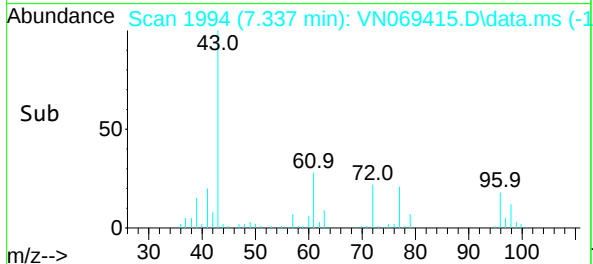
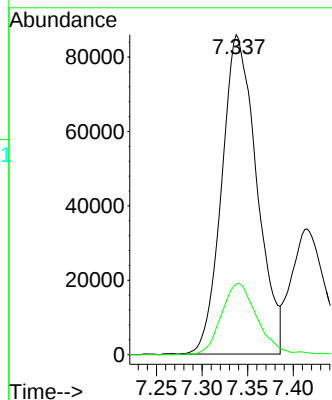
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 229458
Ion Ratio Lower Upper
43 100
72 22.1 21.7 32.5

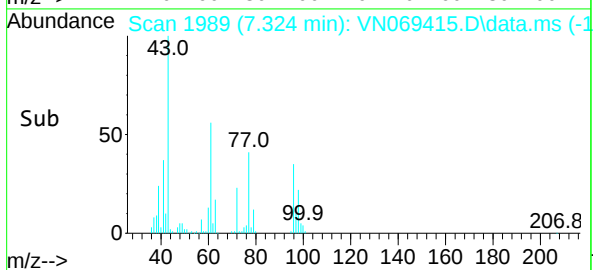
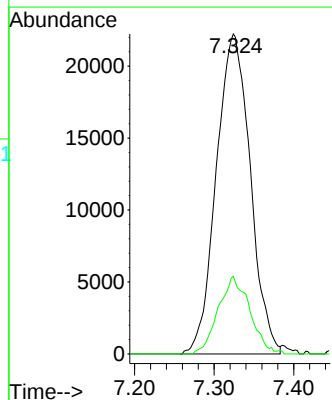
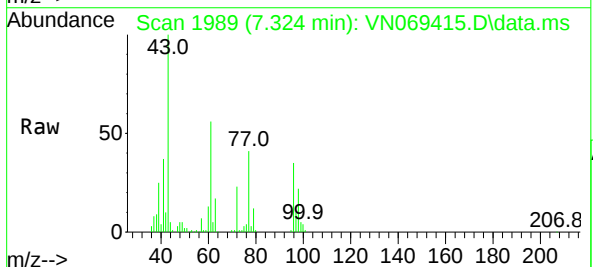
Manual Integrations
APPROVED

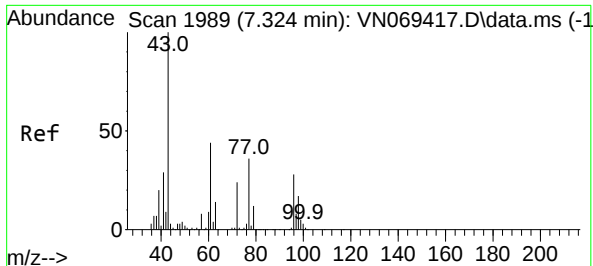
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#26
2,2-Dichloropropane
Concen: 5.173 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

Tgt Ion: 77 Resp: 65988
Ion Ratio Lower Upper
77 100
97 22.4 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 5.330 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.000 min

Lab File: VN069415.D

Acq: 9 Nov 2021 10:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

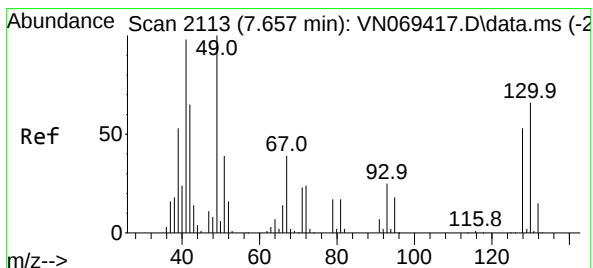
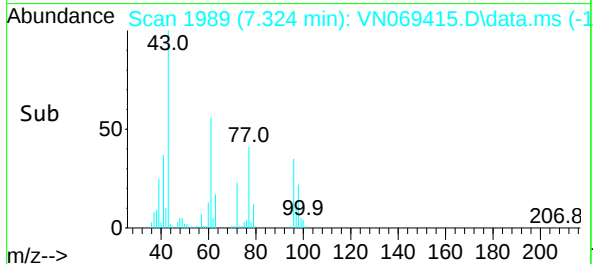
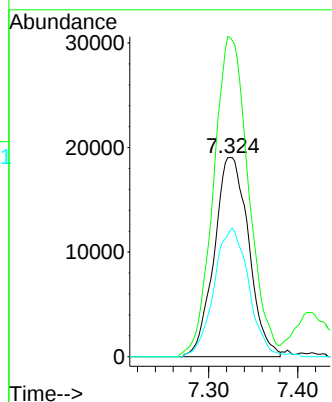
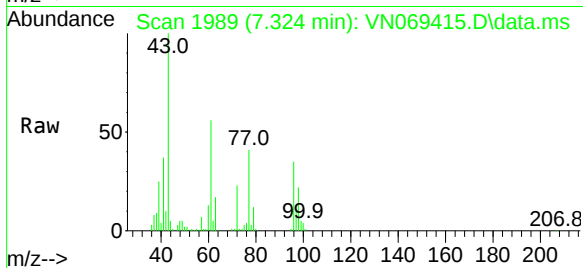
Tgt Ion:	96	Resp:	5106
Ion Ratio	Lower	Upper	
96	100		
61	163.4	0.0	275.0
98	65.1	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#28

Bromochloromethane

Concen: 6.469 ug/l

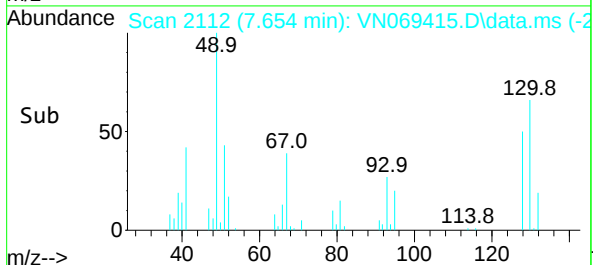
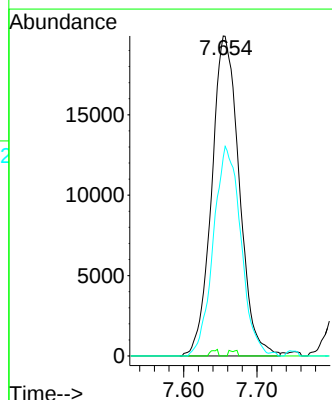
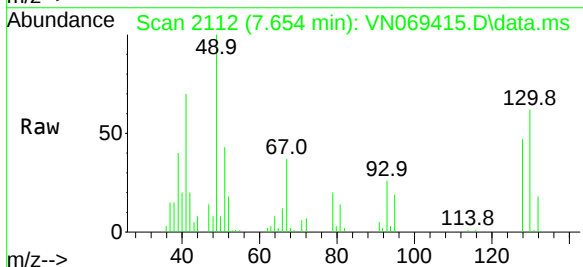
RT: 7.654 min Scan# 2112

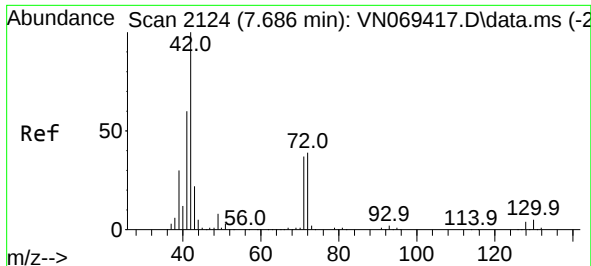
Delta R.T. -0.003 min

Lab File: VN069415.D

Acq: 9 Nov 2021 10:30

Tgt Ion:	49	Resp:	51901
Ion Ratio	Lower	Upper	
49	100		
129	0.5	0.0	4.0
130	65.3	67.8	101.8





#29

Tetrahydrofuran

Concen: 30.967 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.005 min

Lab File: VN069415.D

Acq: 9 Nov 2021 10:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 42 Resp: 14117

Ion Ratio Lower Upper

42 100

72 37.9 36.3 54.5

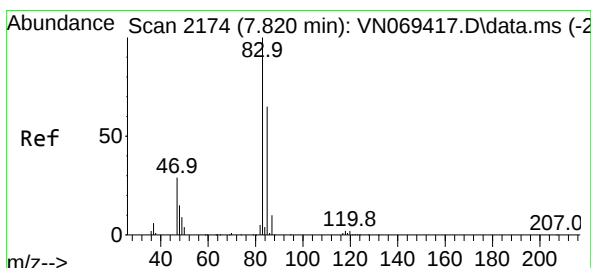
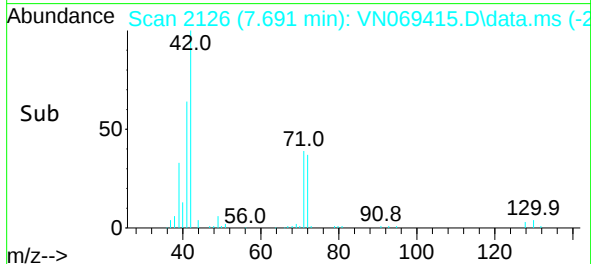
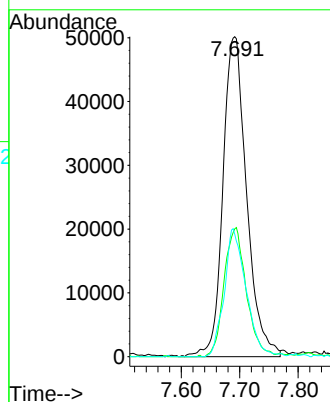
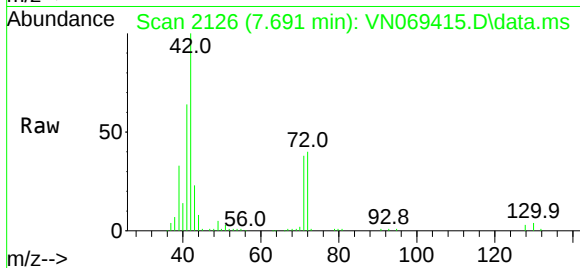
71 36.7 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#30

Chloroform

Concen: 5.663 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN069415.D

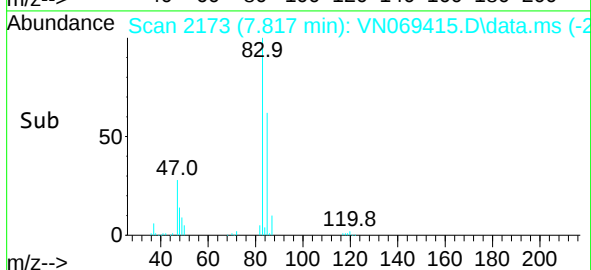
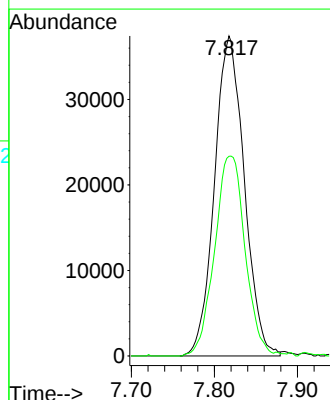
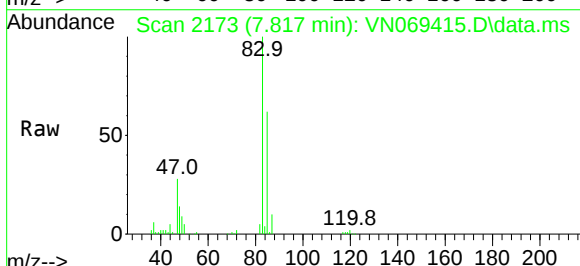
Acq: 9 Nov 2021 10:30

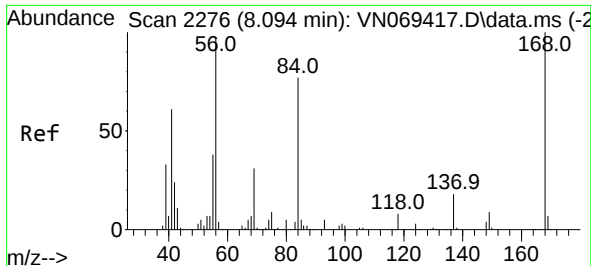
Tgt Ion: 83 Resp: 93195

Ion Ratio Lower Upper

83 100

85 62.4 51.9 77.9





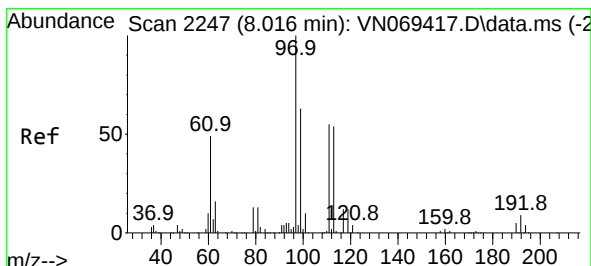
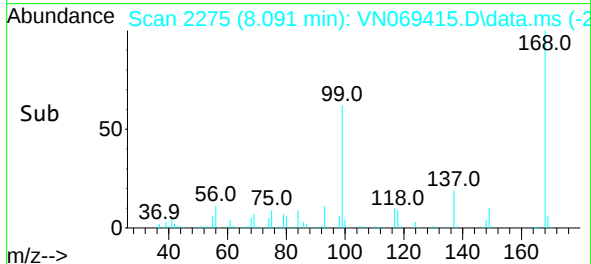
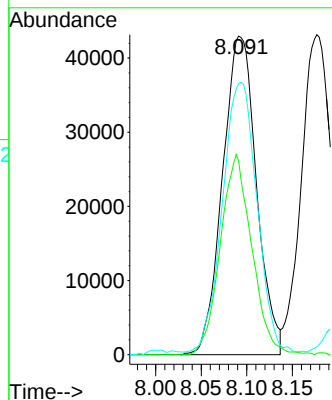
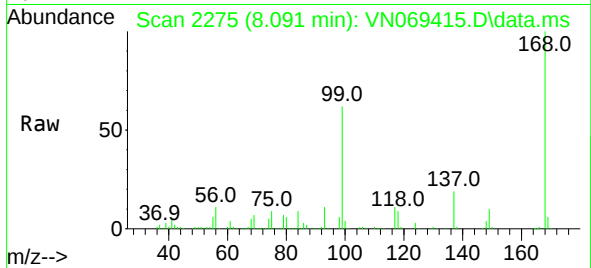
#31
Cyclohexane
Concen: 7.184 ug/l
RT: 8.091 min Scan# 211270
Delta R.T. -0.003 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 111270
Ion Ratio Lower Upper
56 100
69 60.8 27.1 40.7
84 84.2 73.4 110.0

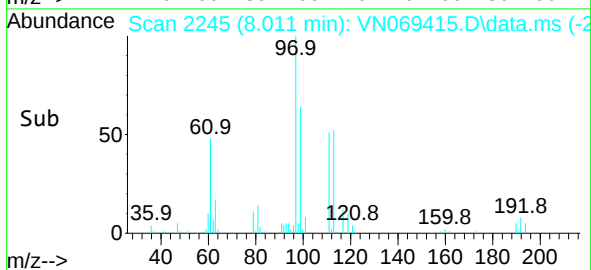
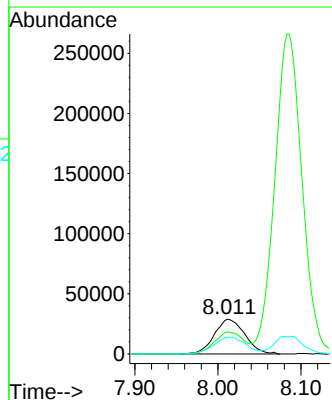
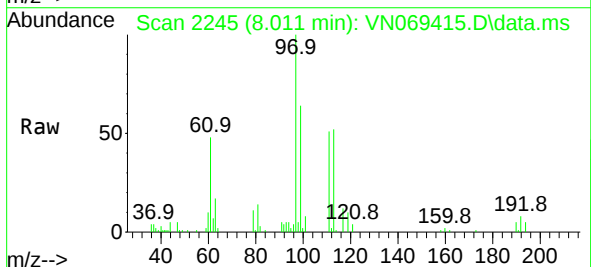
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#32
1,1,1-Trichloroethane
Concen: 5.211 ug/l
RT: 8.011 min Scan# 2245
Delta R.T. -0.005 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

Tgt Ion: 97 Resp: 73658
Ion Ratio Lower Upper
97 100
99 61.0 50.1 75.1
61 50.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 6.460 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069415.D

Acq: 9 Nov 2021 10:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 70450

Ion Ratio Lower Upper

65 100

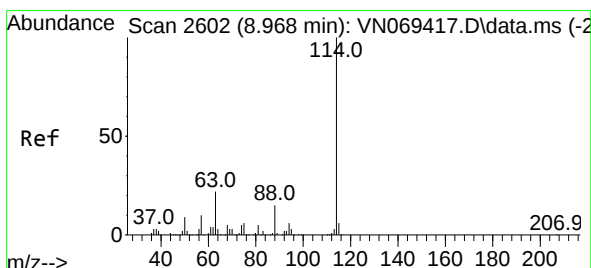
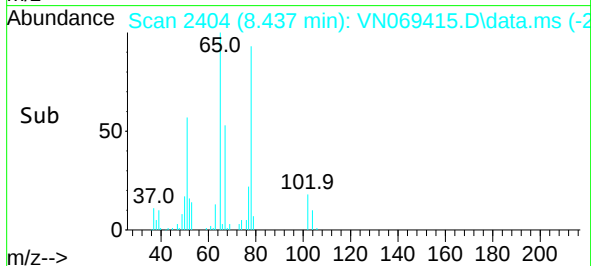
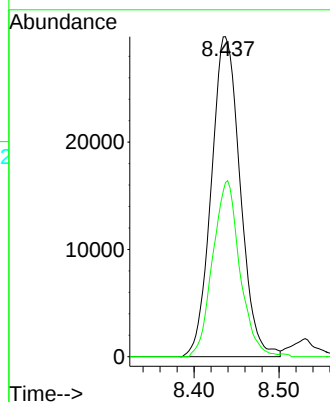
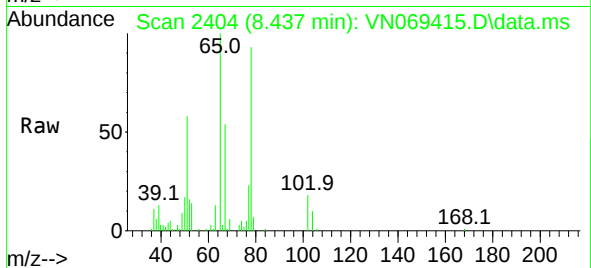
67 51.5 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069415.D

Acq: 9 Nov 2021 10:30

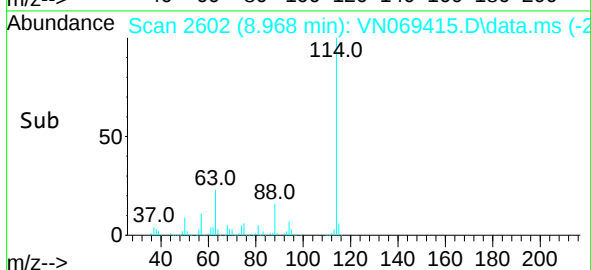
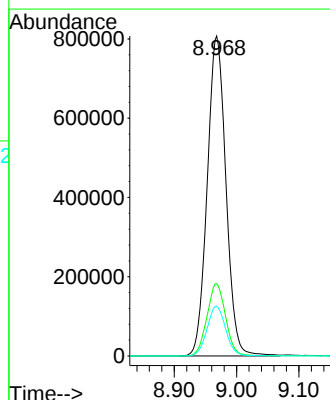
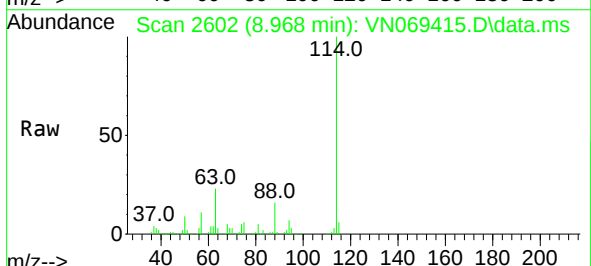
Tgt Ion:114 Resp: 1686254

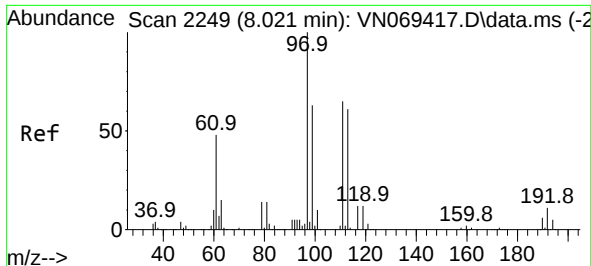
Ion Ratio Lower Upper

114 100

63 22.6 0.0 37.8

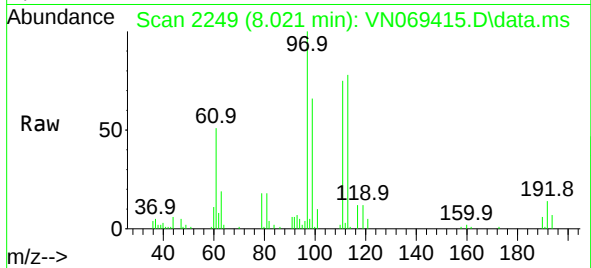
88 15.5 0.0 27.4





#35
Dibromofluoromethane
Concen: 5.173 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

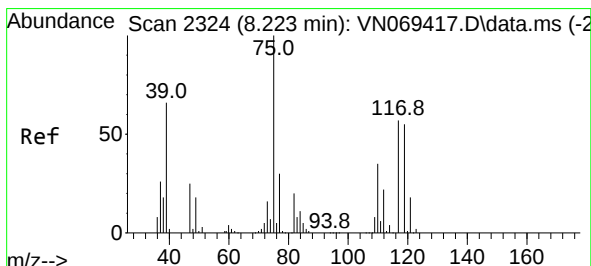
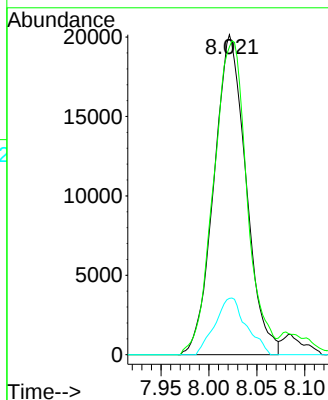
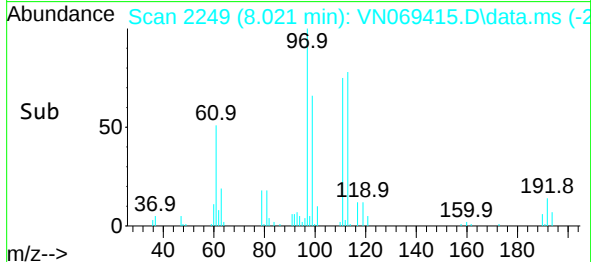
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:113 Resp: 4687
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 17.3 16.9 25.3

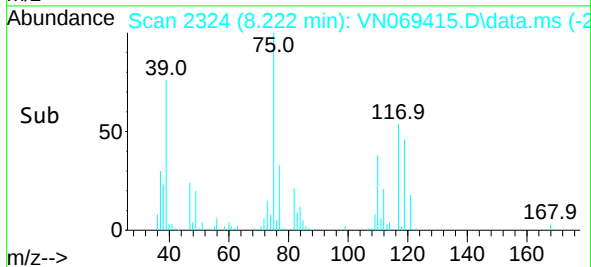
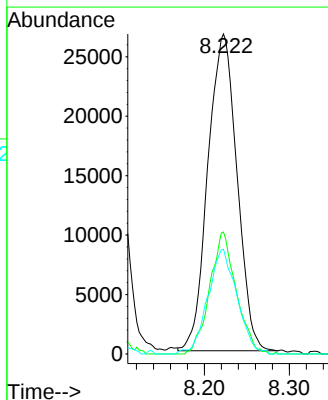
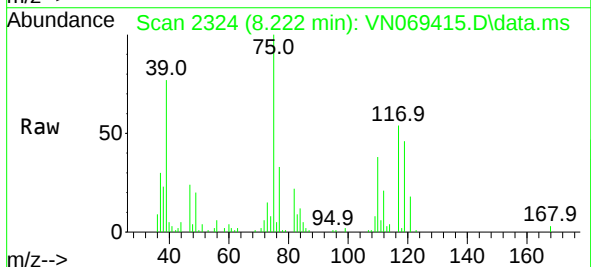
Manual Integrations
APPROVED

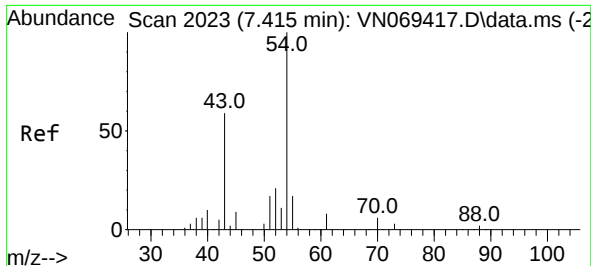
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#36
1,1-Dichloropropene
Concen: 4.965 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

Tgt Ion: 75 Resp: 63421
Ion Ratio Lower Upper
75 100
110 35.0 18.4 55.2
77 33.0 24.4 36.6





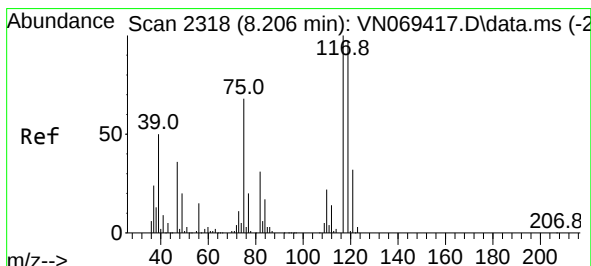
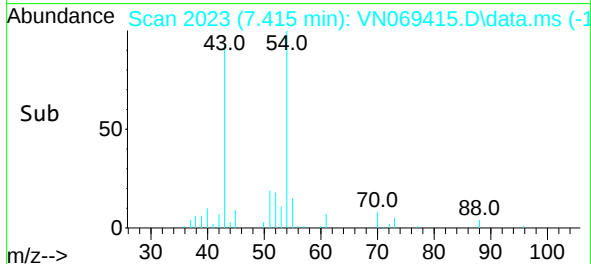
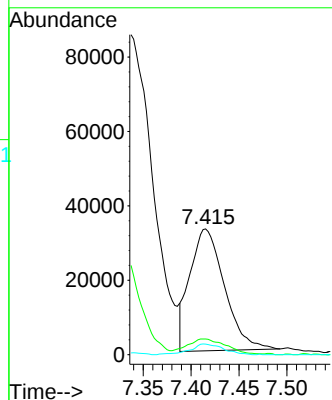
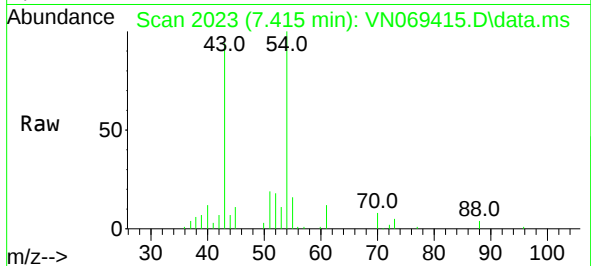
#37
Ethyl Acetate
Concen: 5.330 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 82280
Ion Ratio Lower Upper
43 100
61 13.8 11.5 17.3
70 8.4 7.9 11.9

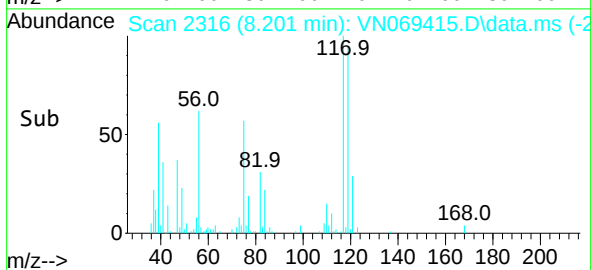
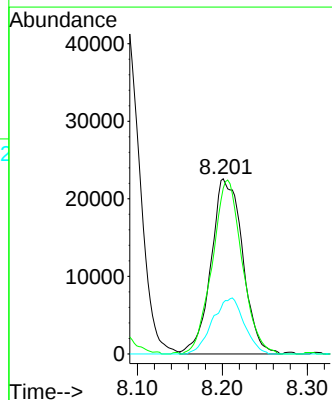
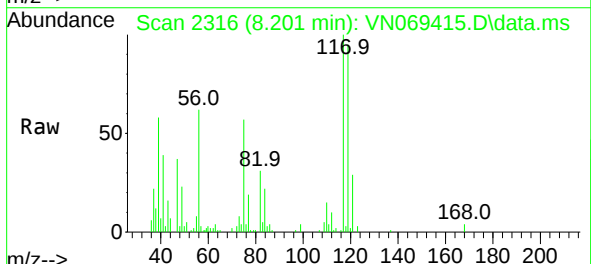
Manual Integrations
APPROVED

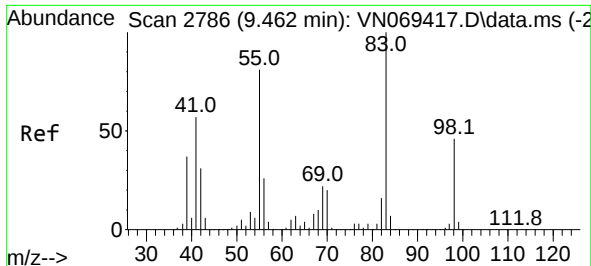
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#38
Carbon Tetrachloride
Concen: 4.515 ug/l
RT: 8.201 min Scan# 2316
Delta R.T. -0.005 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

Tgt Ion:117 Resp: 58154
Ion Ratio Lower Upper
117 100
119 94.6 76.1 114.1
121 29.3 24.2 36.2





#39

Methylcyclohexane

Concen: 4.923 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069415.D

Acq: 9 Nov 2021 10:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

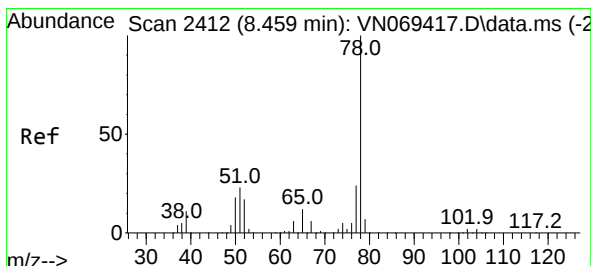
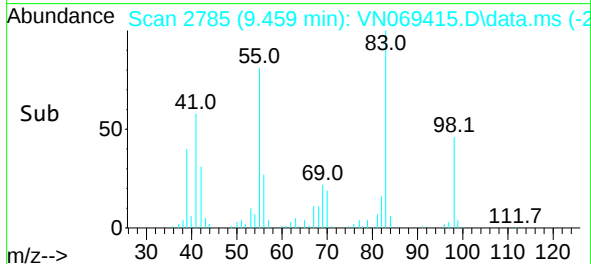
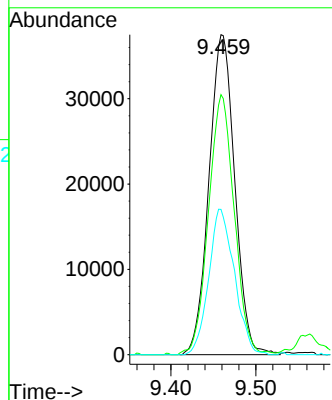
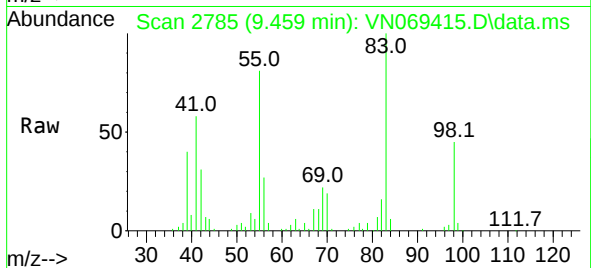
Tgt Ion: 83 Resp: 79090
 Ion Ratio Lower Upper
 83 100
 55 80.7 58.1 87.1
 98 45.4 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#40

Benzene

Concen: 5.110 ug/l

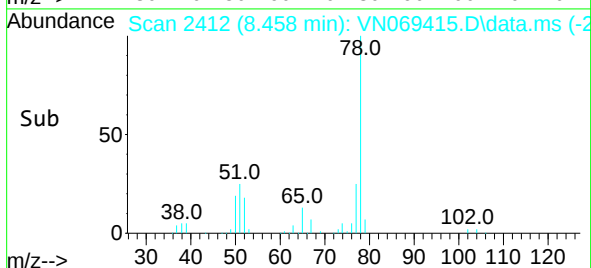
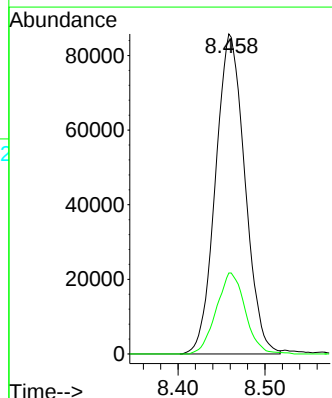
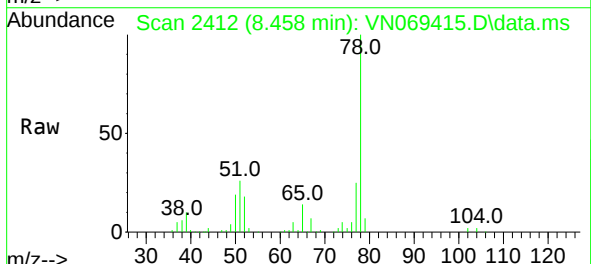
RT: 8.458 min Scan# 2412

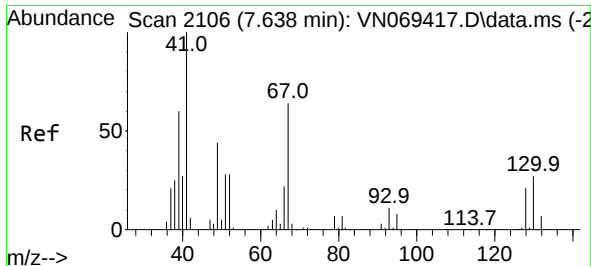
Delta R.T. -0.000 min

Lab File: VN069415.D

Acq: 9 Nov 2021 10:30

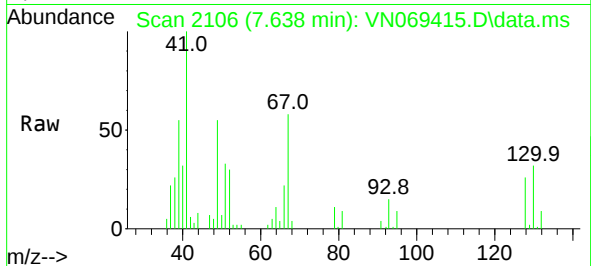
Tgt Ion: 78 Resp: 200888
 Ion Ratio Lower Upper
 78 100
 77 25.3 18.6 27.8





#41
Methacrylonitrile
Concen: 5.582 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

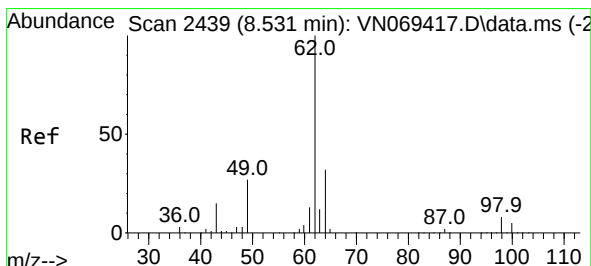
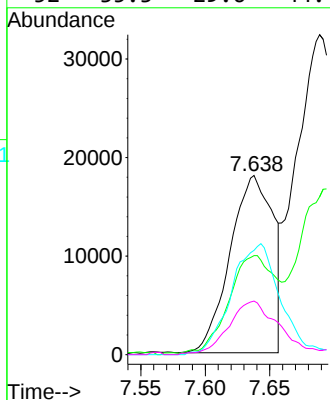
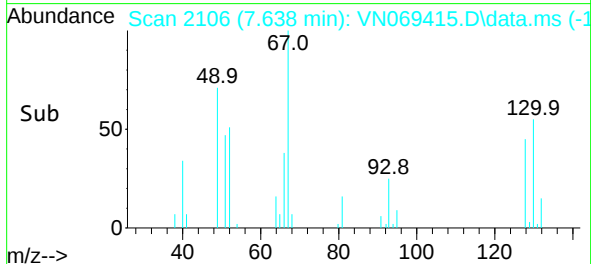
Instrument : MSVOA_N
Client Sample Id : VSTDIC005



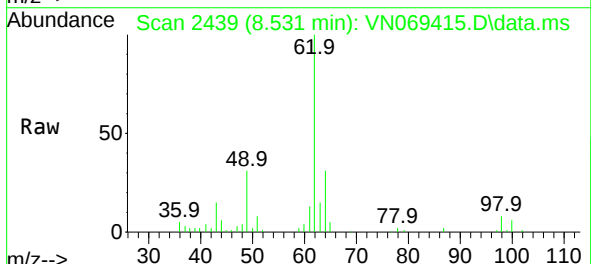
Tgt Ion: 41 Resp: 41499
Ion Ratio Lower Upper
41 100
39 59.6 48.1 72.1
67 72.1 68.3 102.5
52 35.3 29.6 44.4

Manual Integrations
APPROVED

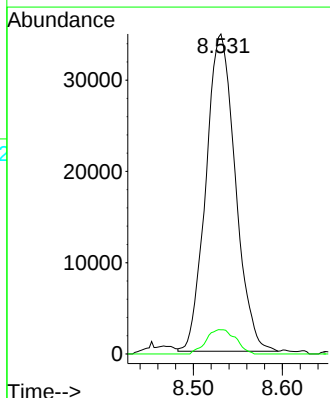
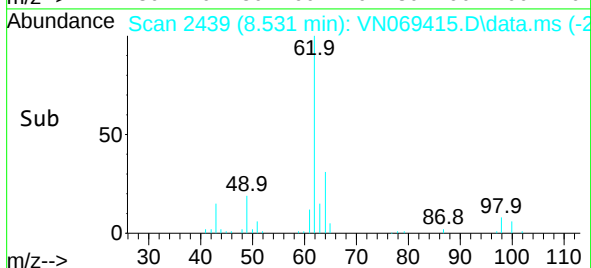
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#42
1,2-Dichloroethane
Concen: 5.464 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30



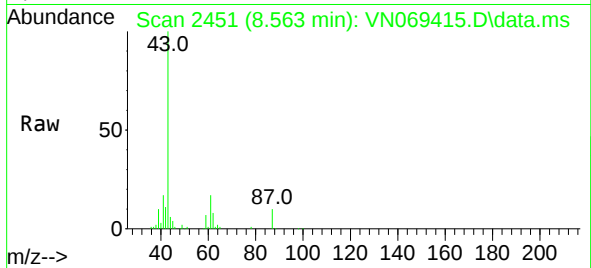
Tgt Ion: 62 Resp: 79831
Ion Ratio Lower Upper
62 100
98 7.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 5.663 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

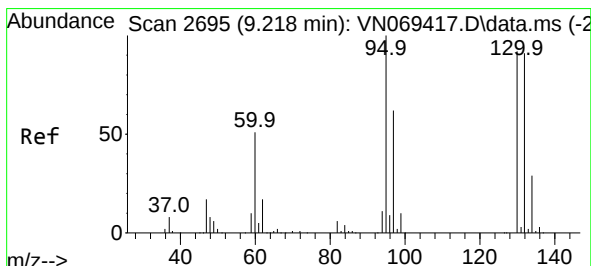
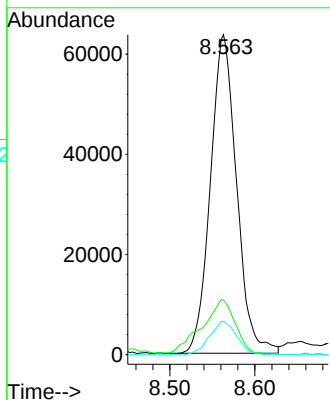
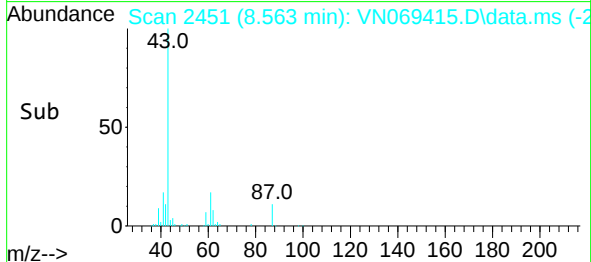
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 13612
Ion Ratio Lower Upper
43 100
61 21.5 20.4 30.6
87 10.8 11.2 16.8

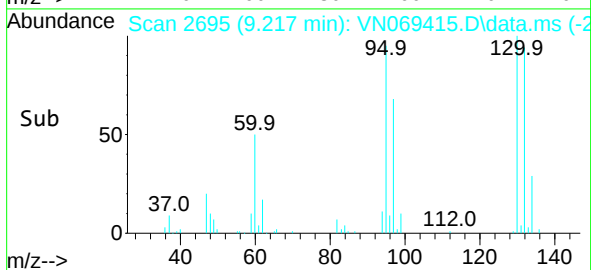
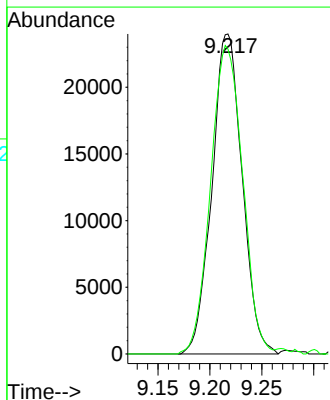
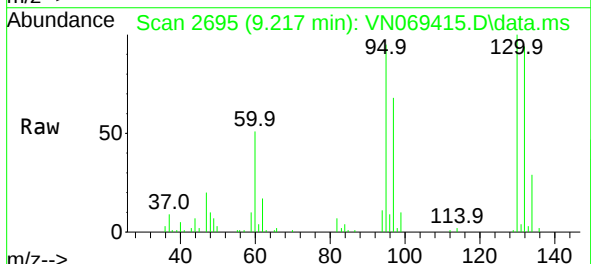
Manual Integrations
APPROVED

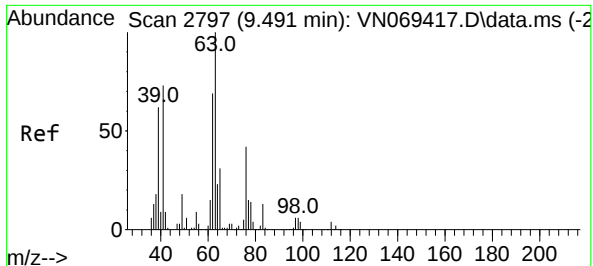
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#44
Trichloroethene
Concen: 4.736 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

Tgt Ion:130 Resp: 48615
Ion Ratio Lower Upper
130 100
95 95.3 0.0 191.2





#45

1,2-Dichloropropane

Concen: 5.263 ug/l

RT: 9.491 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN069415.D

Acq: 9 Nov 2021 10:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 53474

Ion Ratio Lower Upper

63 100

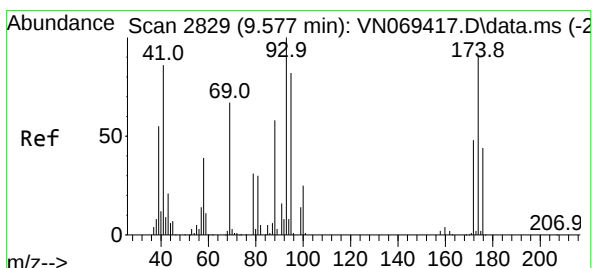
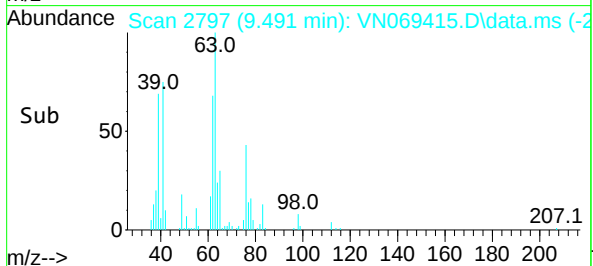
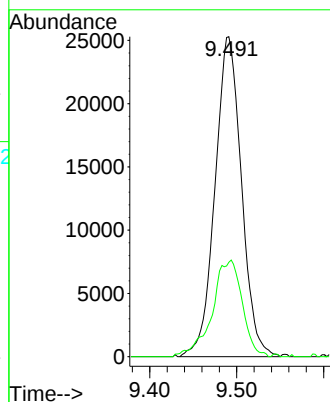
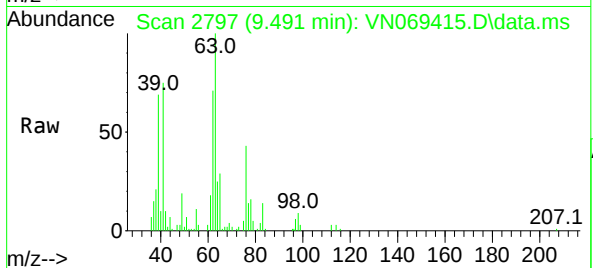
65 29.5 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#46

Dibromomethane

Concen: 5.029 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN069415.D

Acq: 9 Nov 2021 10:30

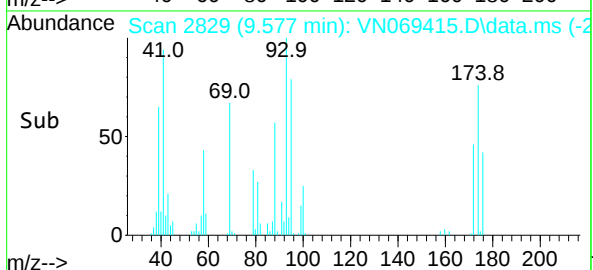
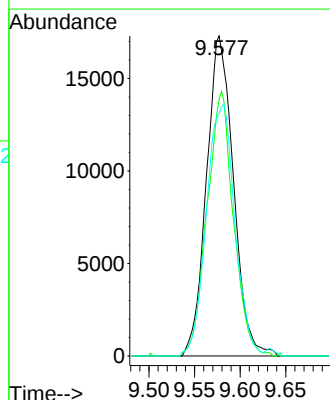
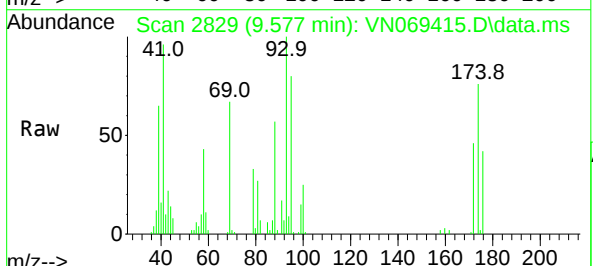
Tgt Ion: 93 Resp: 35631

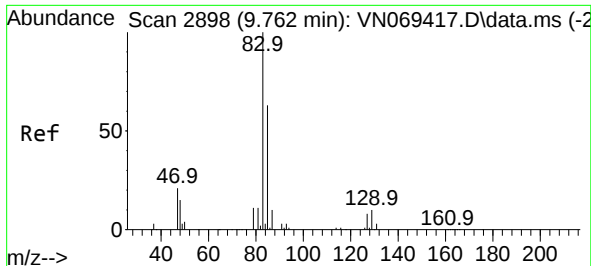
Ion Ratio Lower Upper

93 100

95 80.6 65.9 98.9

174 82.8 84.6 127.0#





#47
Bromodichloromethane
Concen: 4.816 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

Instrument :

MSVOA_N

ClientSampleId :

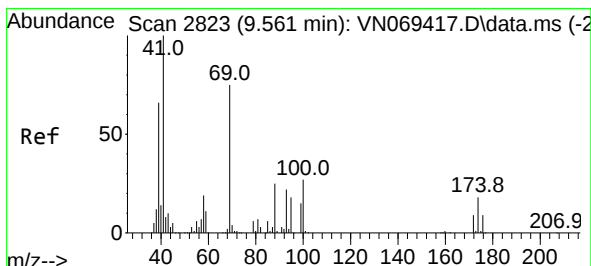
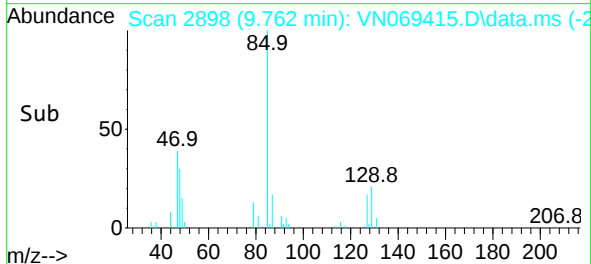
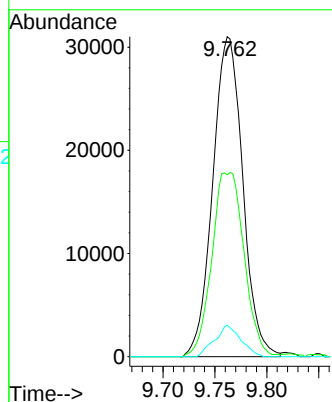
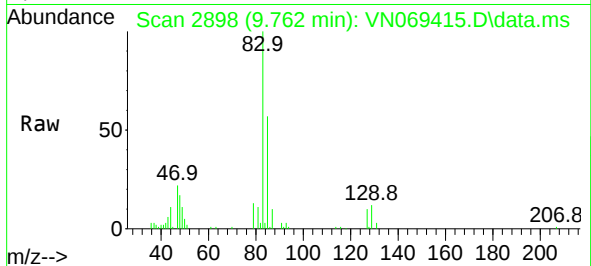
VSTDIC005

Tgt Ion: 83 Resp: 62272
Ion Ratio Lower Upper
83 100
85 56.8 50.9 76.3
127 9.8 7.1 10.7

Manual Integrations

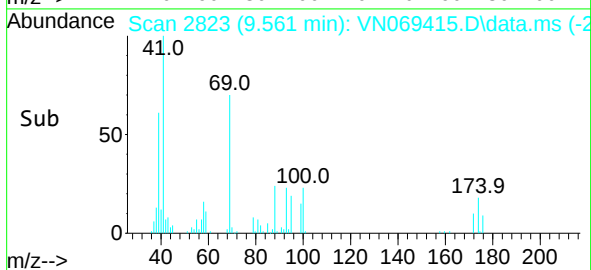
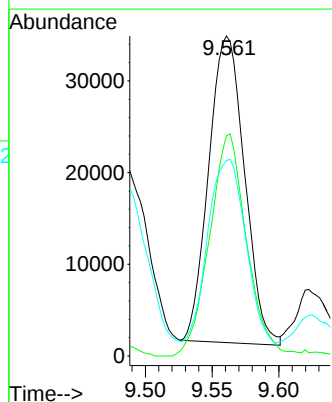
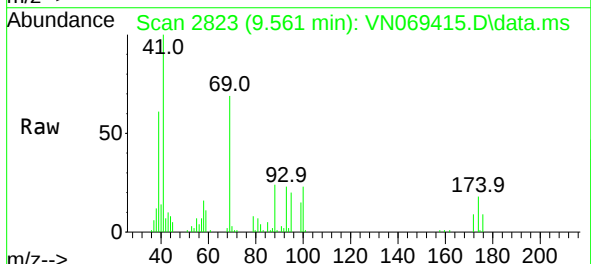
APPROVED

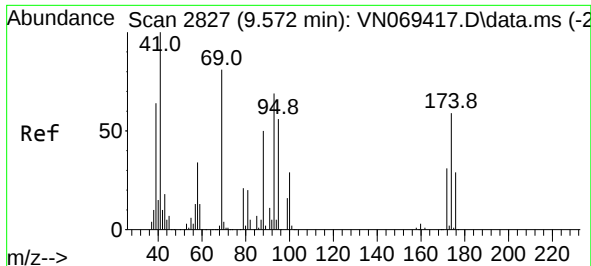
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#48
Methyl methacrylate
Concen: 5.746 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

Tgt Ion: 41 Resp: 62401
Ion Ratio Lower Upper
41 100
69 75.0 72.4 108.6
39 63.7 58.4 87.6





#49

1,4-Dioxane

Concen: 100.058 ug/l

RT: 9.569 min Scan# 2827

Delta R.T. -0.003 min

Lab File: VN069415.D

Acq: 9 Nov 2021 10:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 23600

Ion Ratio Lower Upper

88 100

43 35.5 23.4 35.2

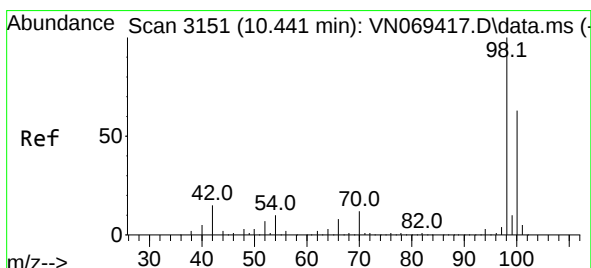
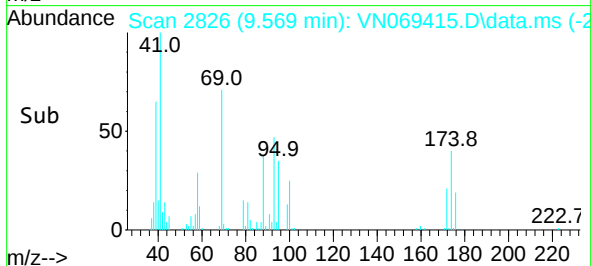
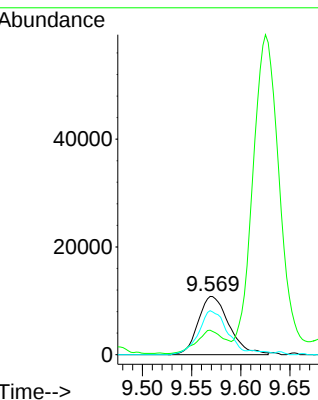
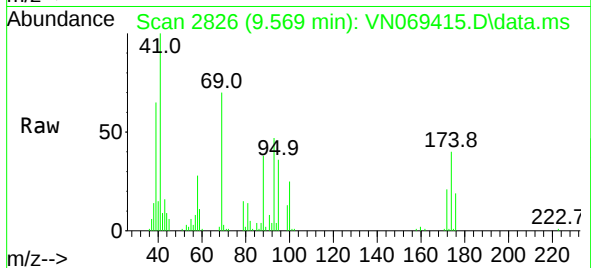
58 69.6 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#50

Toluene-d8

Concen: 4.967 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.000 min

Lab File: VN069415.D

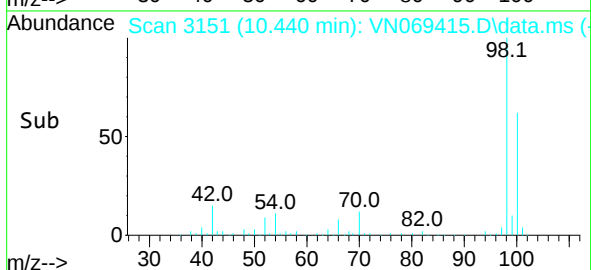
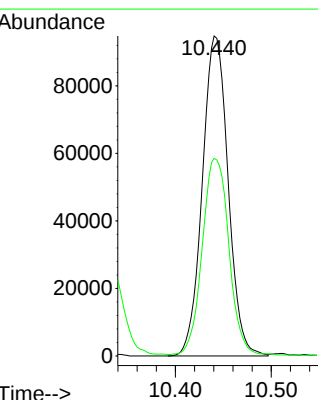
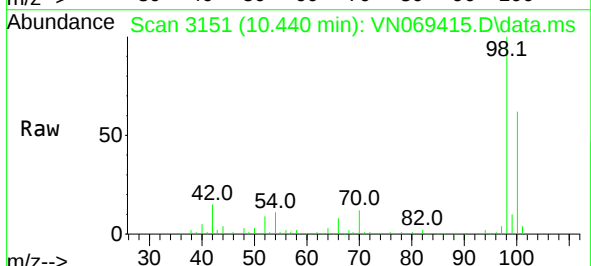
Acq: 9 Nov 2021 10:30

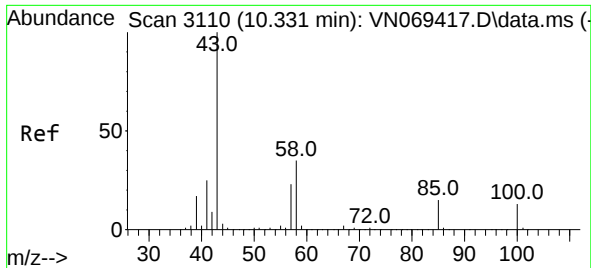
Tgt Ion: 98 Resp: 177100

Ion Ratio Lower Upper

98 100

100 63.8 50.4 75.6





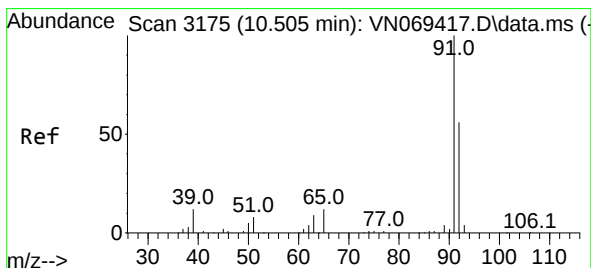
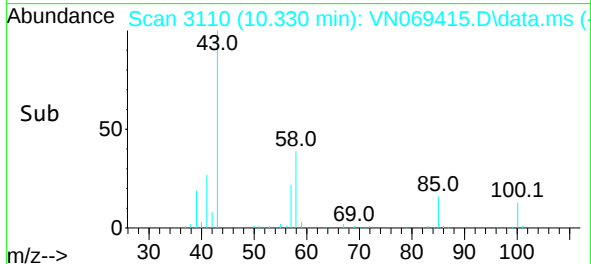
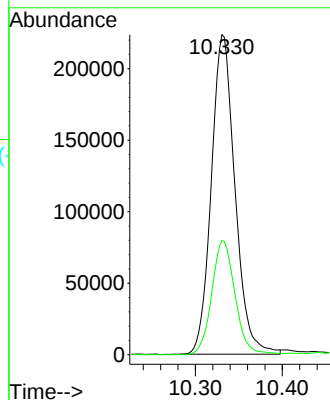
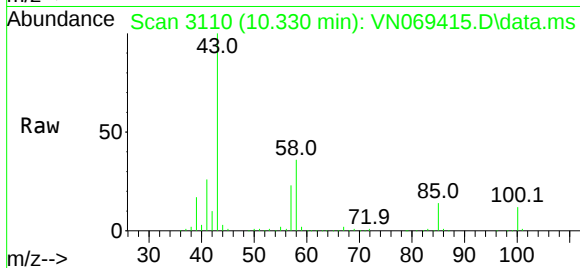
#51
4-Methyl-2-Pentanone
Concen: 27.114 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 423059
Ion Ratio Lower Upper
43 100
58 35.1 30.4 45.6

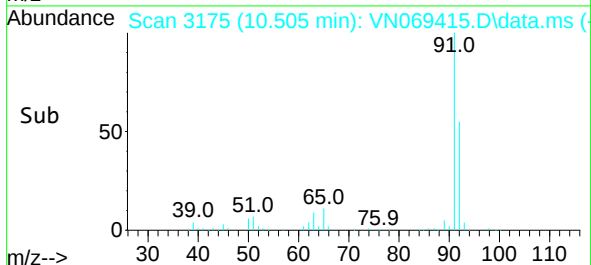
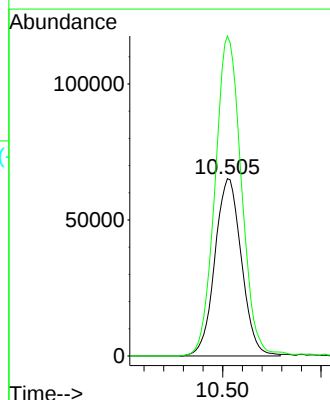
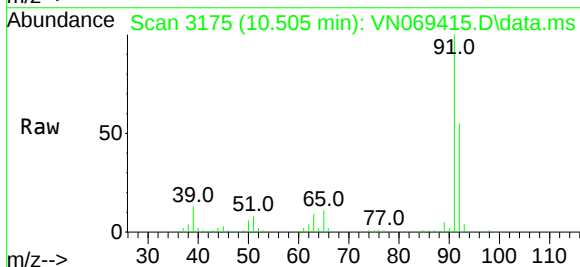
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#52
Toluene
Concen: 4.867 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

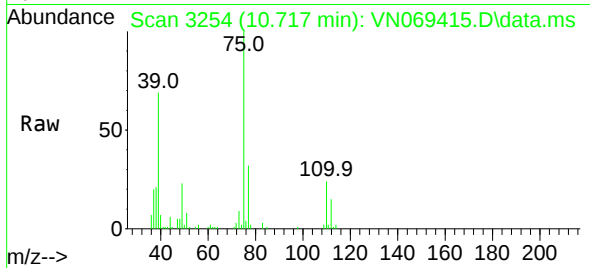
Tgt Ion: 92 Resp: 122510
Ion Ratio Lower Upper
92 100
91 179.3 142.0 213.0





#53
 t-1,3-Dichloropropene
 Concen: 4.344 ug/l
 RT: 10.717 min Scan# 3058
 Delta R.T. -0.003 min
 Lab File: VN069415.D
 Acq: 9 Nov 2021 10:30

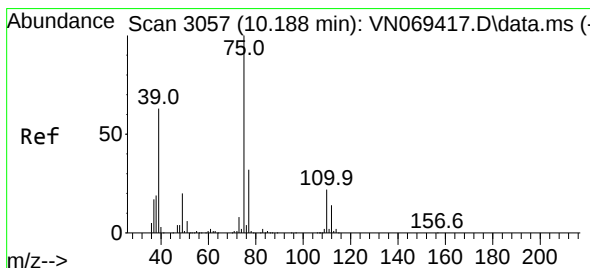
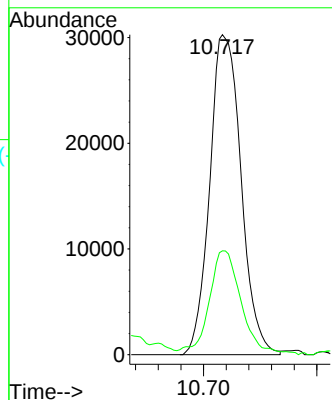
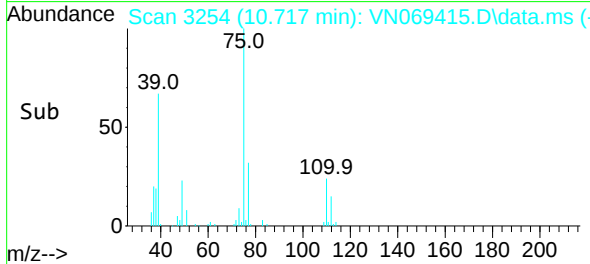
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



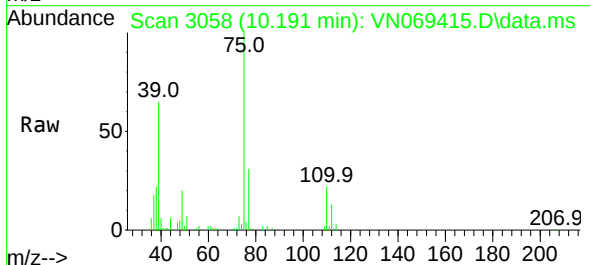
Tgt Ion: 75 Resp: 58129
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4

Manual Integrations
 APPROVED

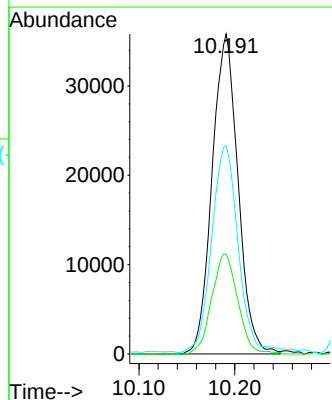
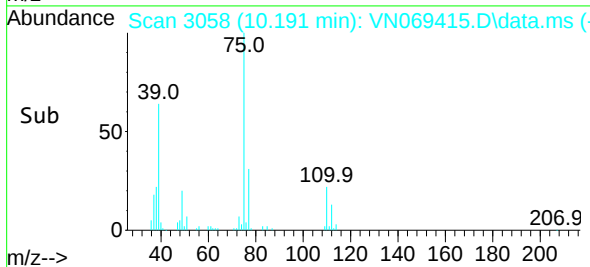
Reviewed By :John Carlone 11/10/2021
 Supervised By :Semsettin Yesilyurt 11/17/2021

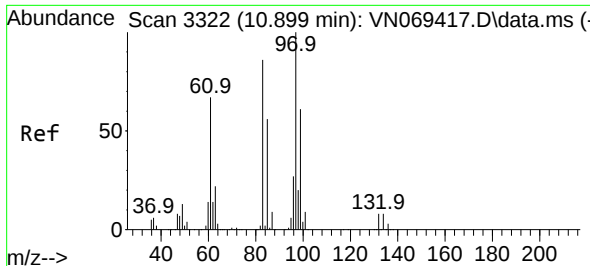


#54
 cis-1,3-Dichloropropene
 Concen: 4.581 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.003 min
 Lab File: VN069415.D
 Acq: 9 Nov 2021 10:30



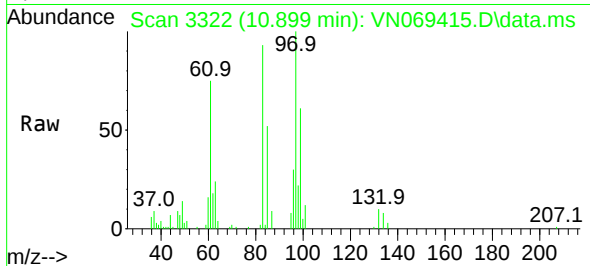
Tgt Ion: 75 Resp: 67219
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.4 39.6
 39 64.6 42.5 63.7#





#55
1,1,2-Trichloroethane
Concen: 4.747 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

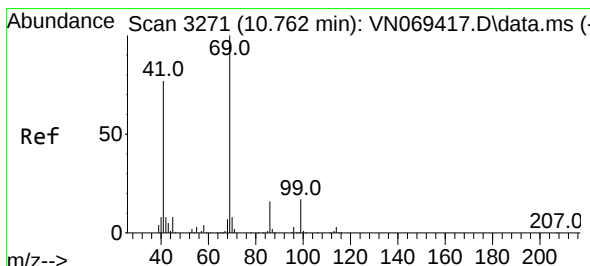
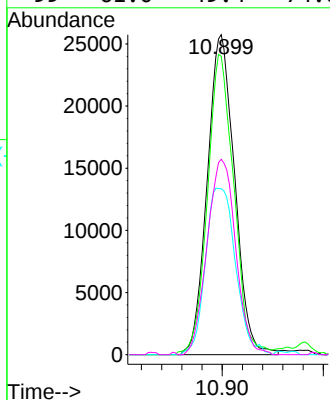
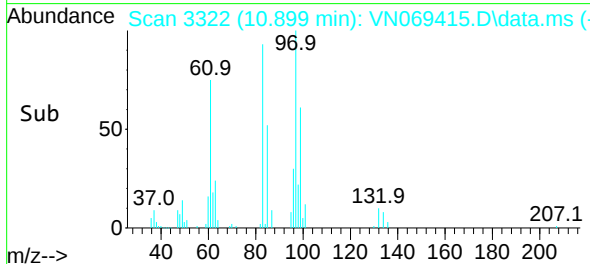
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



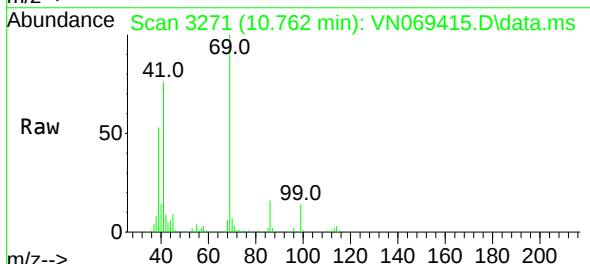
Tgt Ion: 97 Resp: 4833
Ion Ratio Lower Upper
97 100
83 92.4 67.8 101.6
85 51.8 45.4 68.2
99 61.0 49.4 74.0

Manual Integrations
APPROVED

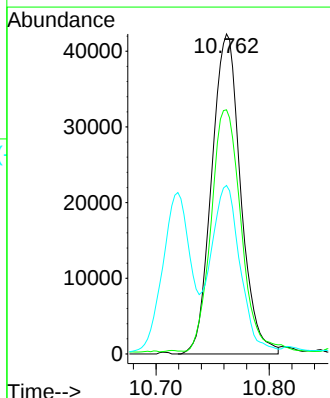
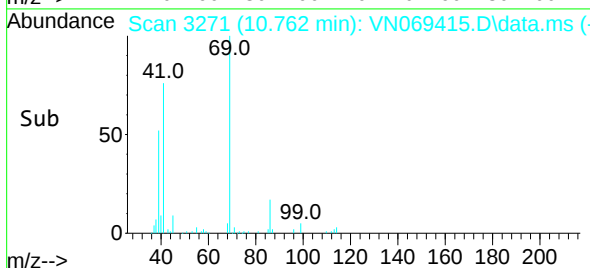
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

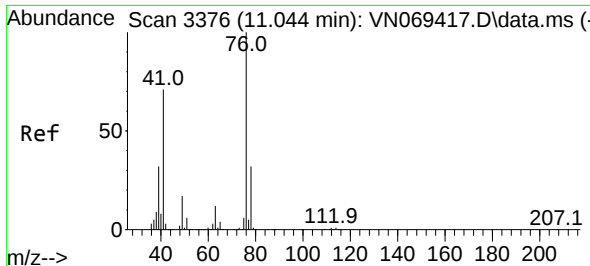


#56
Ethyl methacrylate
Concen: 4.869 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30



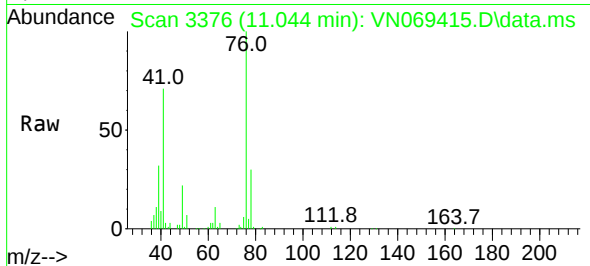
Tgt Ion: 69 Resp: 75052
Ion Ratio Lower Upper
69 100
41 78.2 51.4 77.0#
39 49.8 34.6 52.0





#57
1,3-Dichloropropane
Concen: 5.147 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

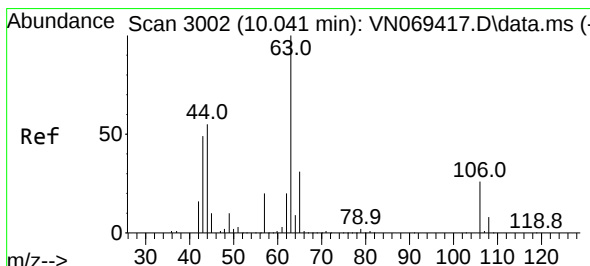
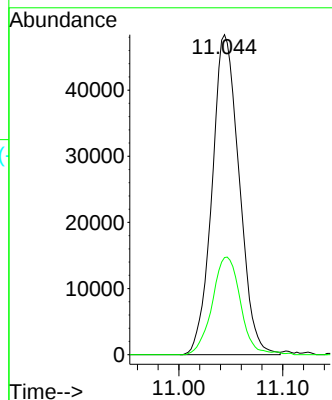
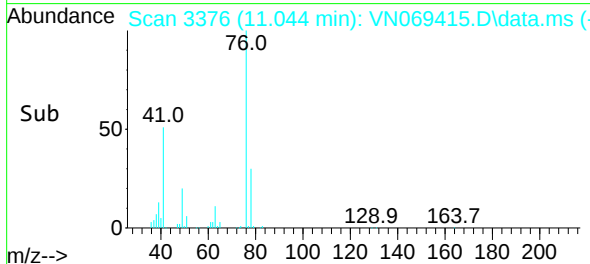
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



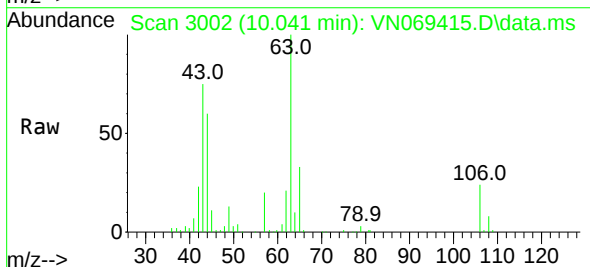
Tgt Ion: 76 Resp: 87792
Ion Ratio Lower Upper
76 100
78 31.5 25.7 38.5

Manual Integrations
APPROVED

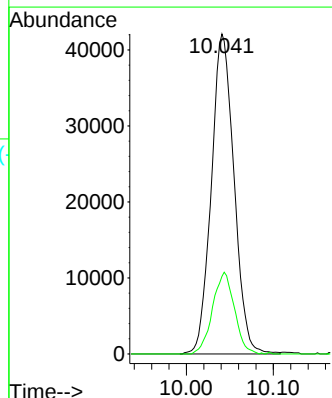
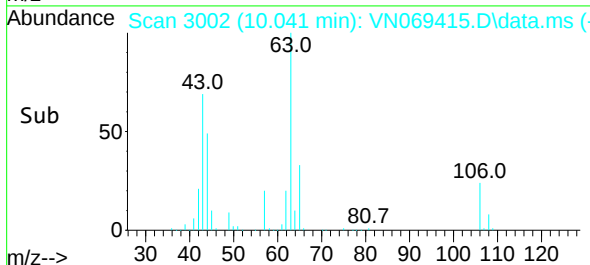
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

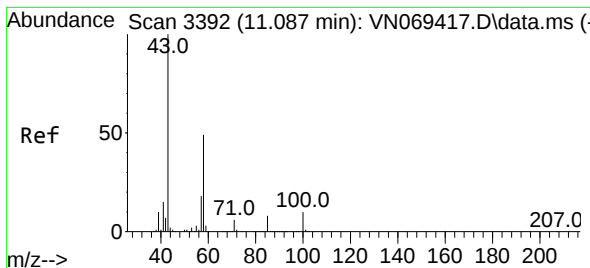


#58
2-Chloroethyl Vinyl ether
Concen: 22.518 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30



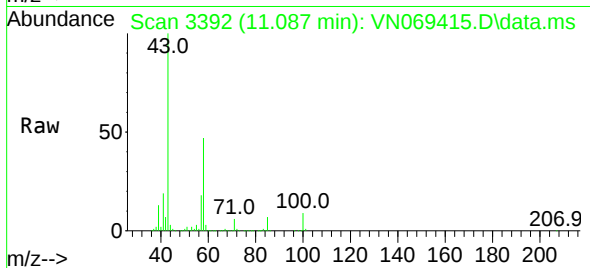
Tgt Ion: 63 Resp: 76439
Ion Ratio Lower Upper
63 100
106 24.6 23.9 35.9





#59
2-Hexanone
Concen: 26.301 ug/l
RT: 11.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

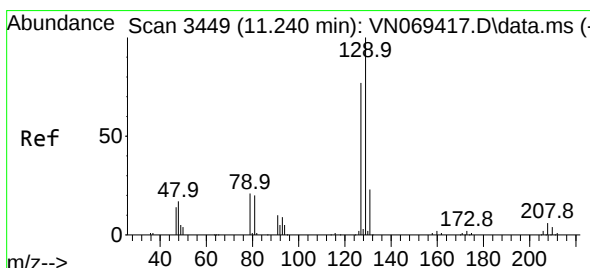
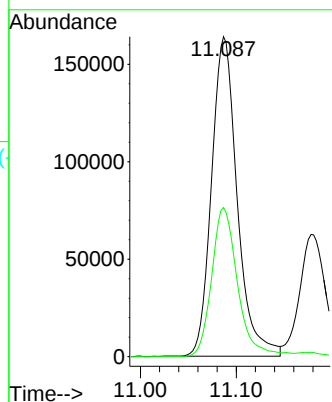
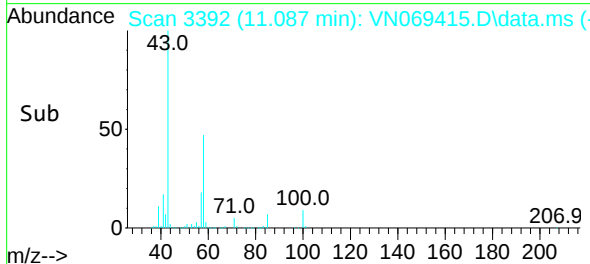
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 304630
Ion Ratio Lower Upper
43 100
58 46.9 26.9 80.7

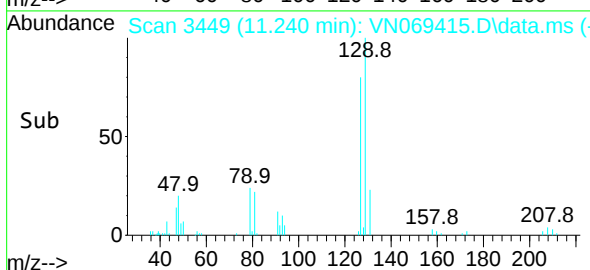
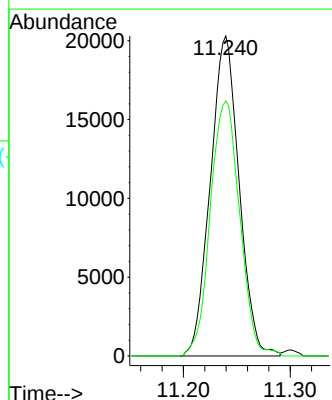
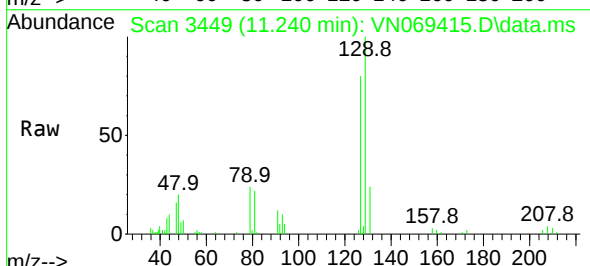
Manual Integrations
APPROVED

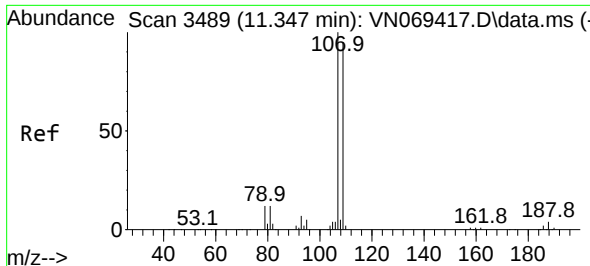
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#60
Dibromochloromethane
Concen: 3.961 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

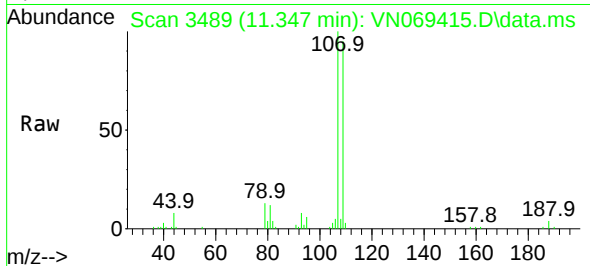
Tgt Ion:129 Resp: 38008
Ion Ratio Lower Upper
129 100
127 81.6 38.6 116.0





#61
1,2-Dibromoethane
Concen: 4.585 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

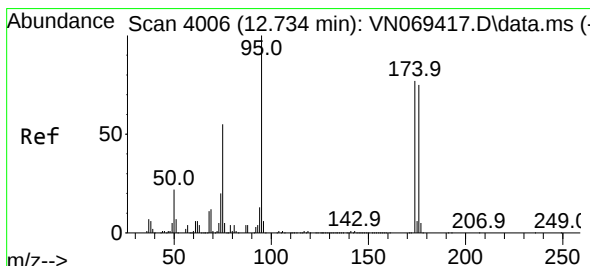
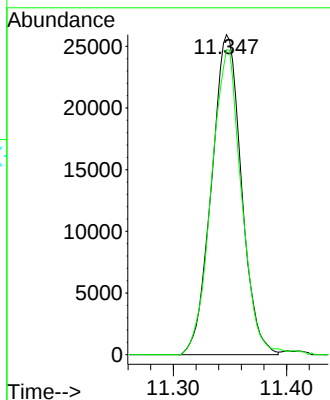
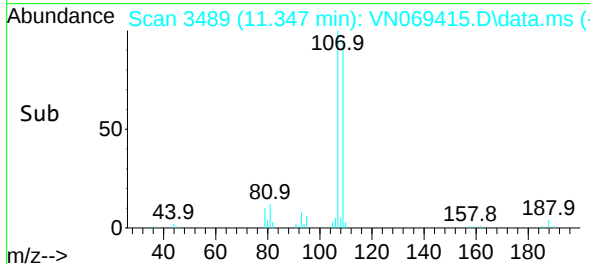
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



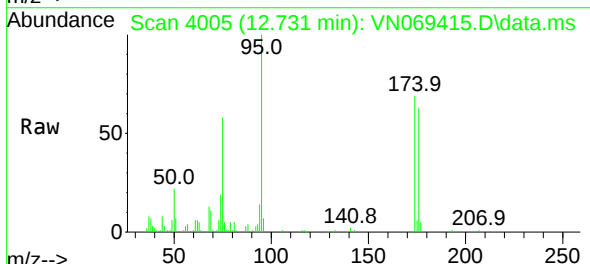
Tgt Ion:107 Resp: 4746
Ion Ratio Lower Upper
107 100
109 96.1 75.7 113.5

Manual Integrations
APPROVED

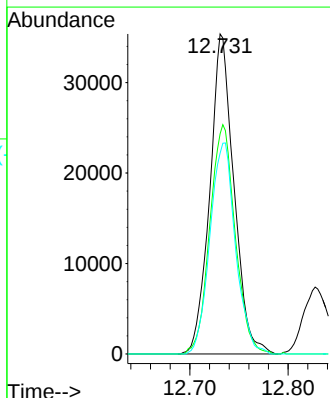
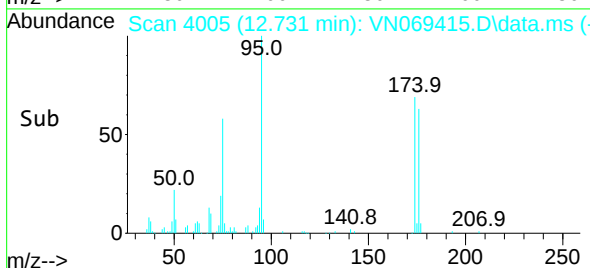
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

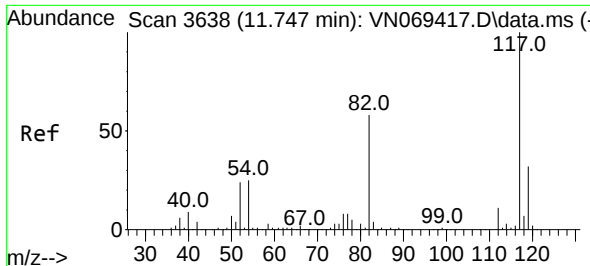


#62
4-Bromofluorobenzene
Concen: 4.809 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30



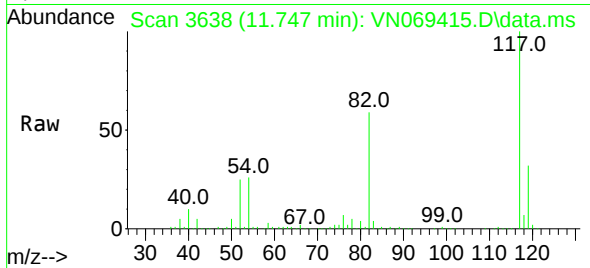
Tgt Ion: 95 Resp: 60179
Ion Ratio Lower Upper
95 100
174 75.4 0.0 187.2
176 69.9 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

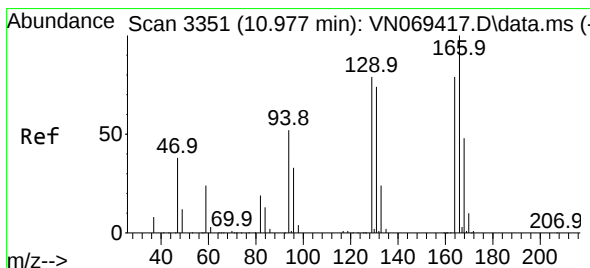
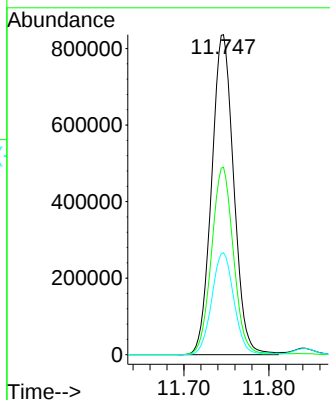
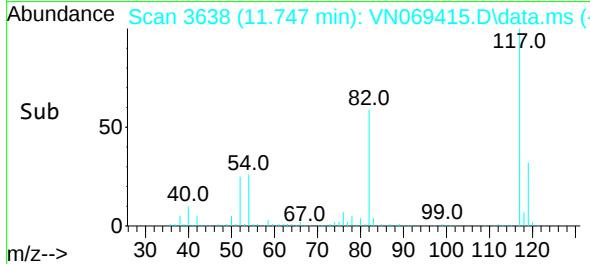
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 151141
Ion Ratio Lower Upper
117 100
82 58.6 42.4 63.6
119 31.9 25.4 38.2

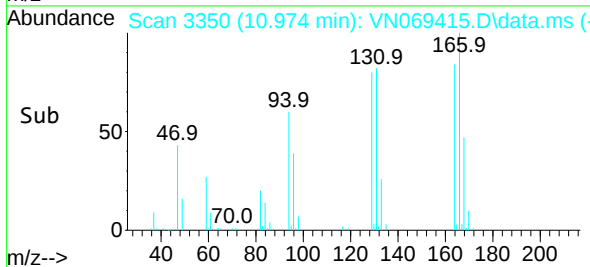
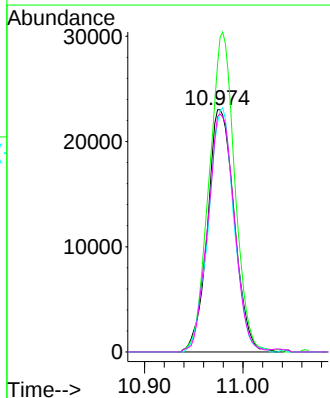
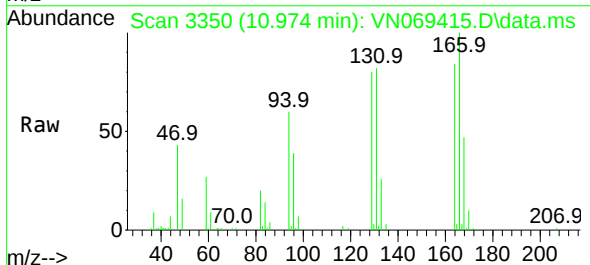
Manual Integrations
APPROVED

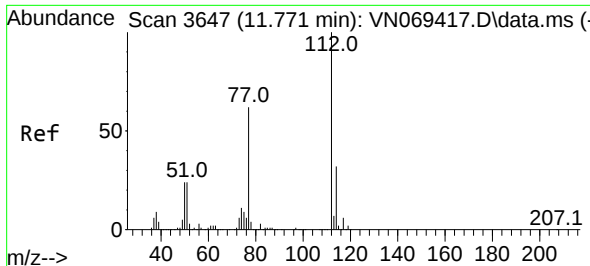
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#64
Tetrachloroethene
Concen: 4.685 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

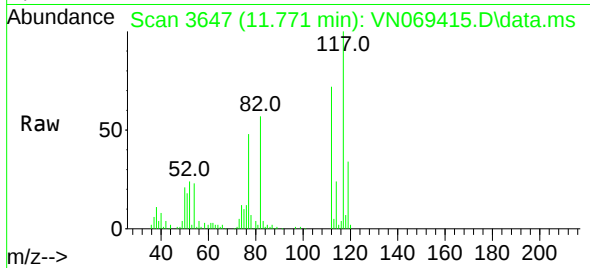
Tgt Ion:164 Resp: 43576
Ion Ratio Lower Upper
164 100
166 118.7 101.9 152.9
129 94.7 72.0 108.0
131 97.2 70.9 106.3





#65
Chlorobenzene
Concen: 4.829 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

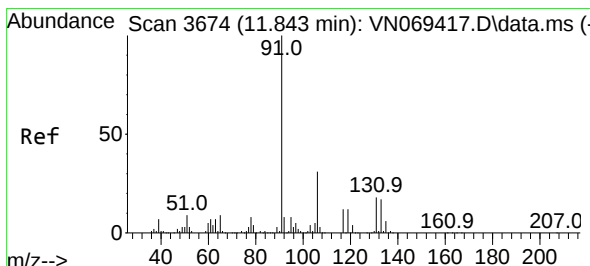
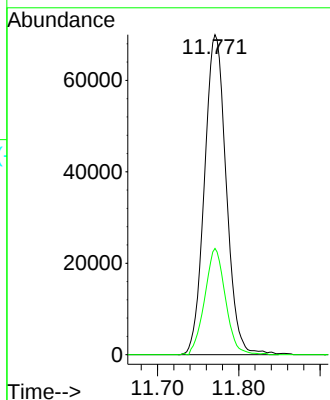
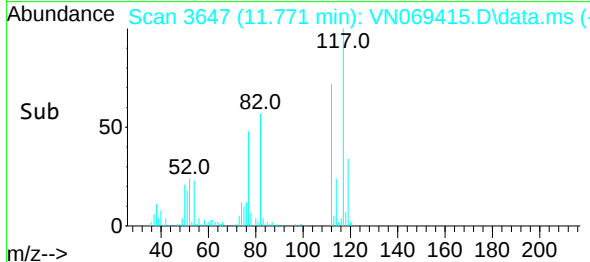
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



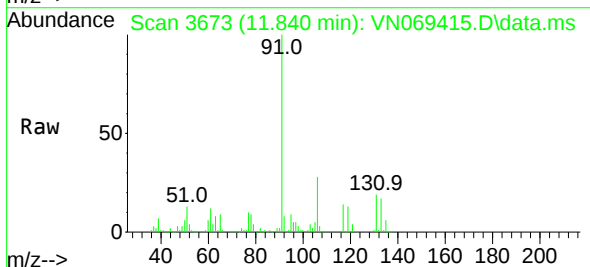
Tgt Ion:112 Resp: 13052
Ion Ratio Lower Upper
112 100
114 33.2 25.4 38.0

Manual Integrations
APPROVED

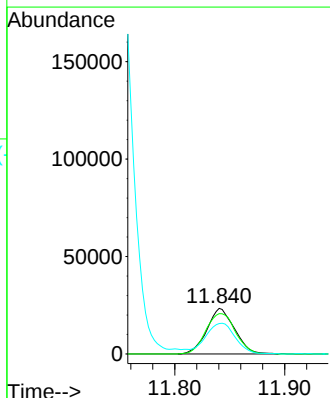
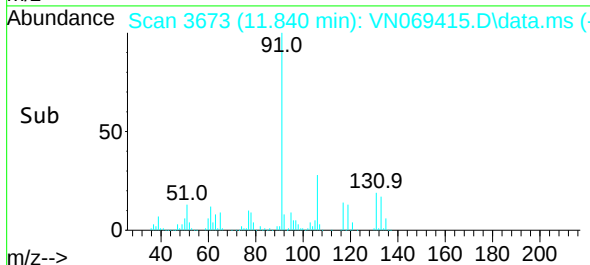
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

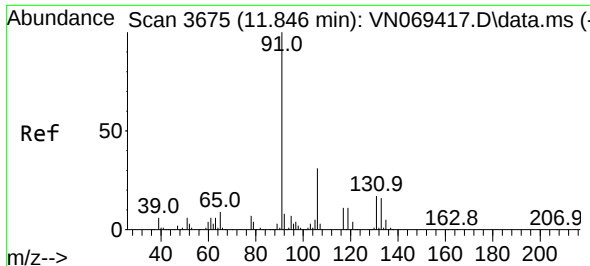


#66
1,1,1,2-Tetrachloroethane
Concen: 4.326 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30



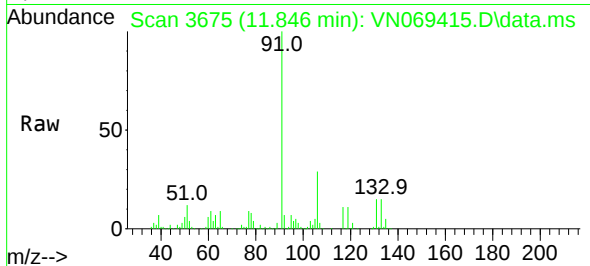
Tgt Ion:131 Resp: 40967
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.7
119 72.1 32.1 96.5





#67
Ethyl Benzene
Concen: 4.991 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

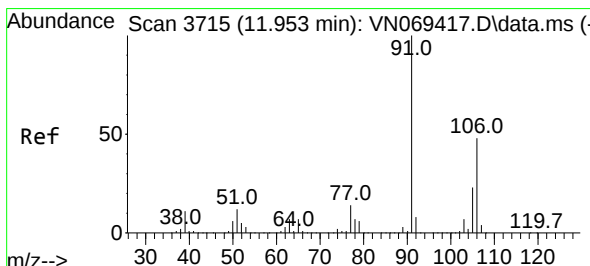
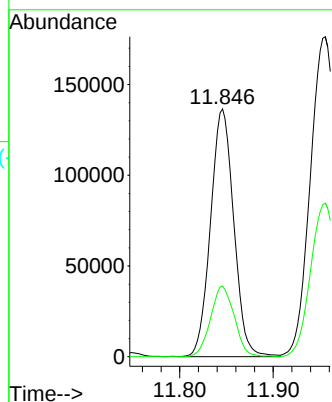
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 235810
Ion Ratio Lower Upper
91 100
106 28.5 25.7 38.5

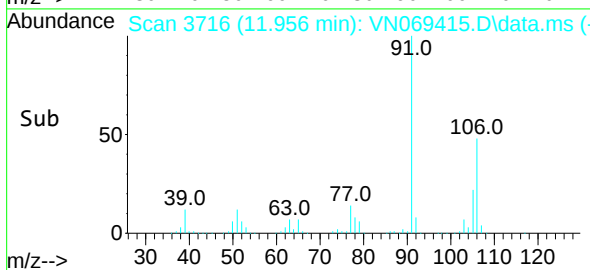
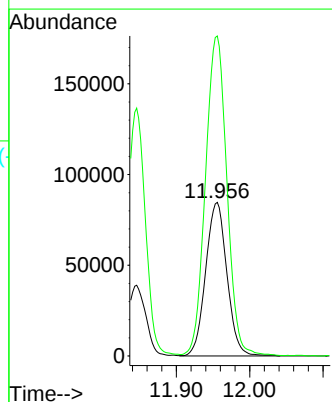
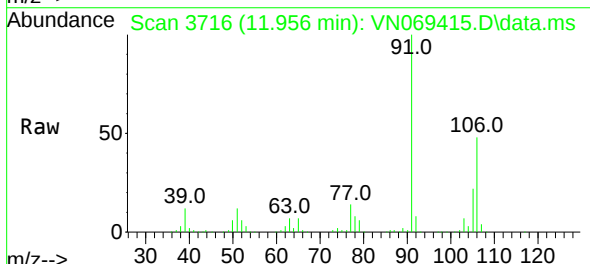
Manual Integrations
APPROVED

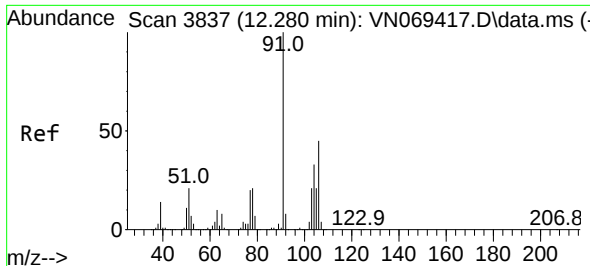
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#68
m/p-Xylenes
Concen: 10.455 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

Tgt Ion:106 Resp: 170995
Ion Ratio Lower Upper
106 100
91 209.6 160.6 240.8





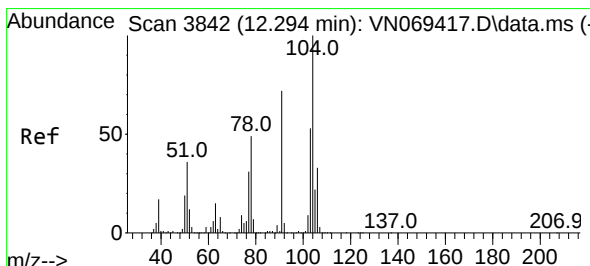
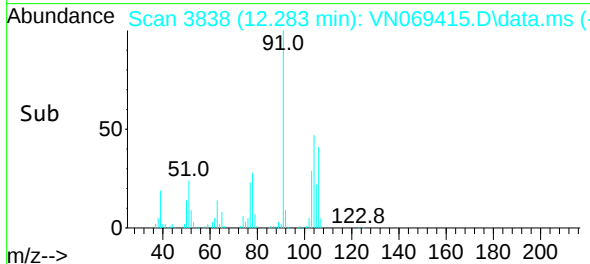
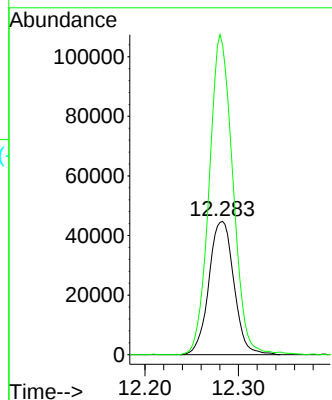
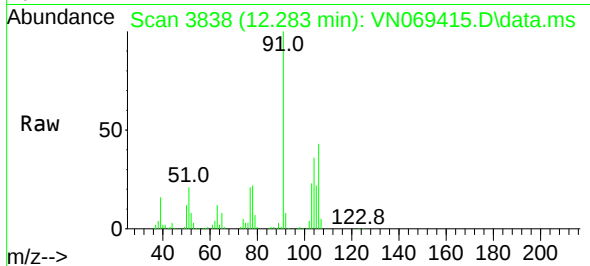
#69
o-Xylene
Concen: 4.678 ug/l
RT: 12.283 min Scan# 3837
Delta R.T. 0.003 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 83319
Ion Ratio Lower Upper
106 100
91 226.9 105.8 317.3

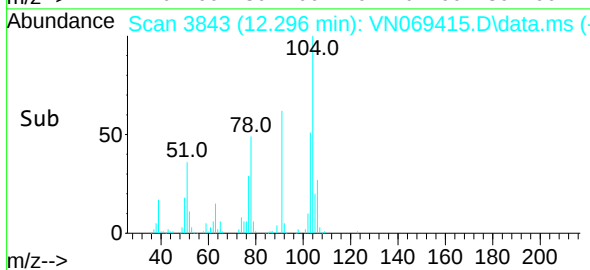
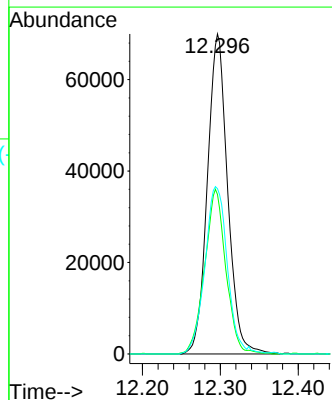
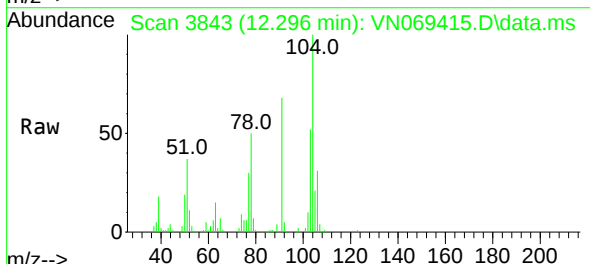
Manual Integrations
APPROVED

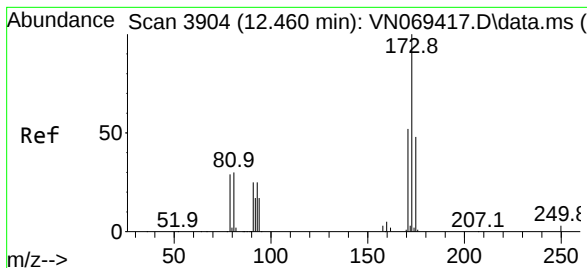
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#70
Styrene
Concen: 4.503 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.003 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

Tgt Ion:104 Resp: 126529
Ion Ratio Lower Upper
104 100
78 54.0 38.7 58.1
103 58.2 45.0 67.6





#71

Bromoform

Concen: 3.489 ug/l

RT: 12.457 min Scan# 3903

Delta R.T. -0.003 min

Lab File: VN069415.D

Acq: 9 Nov 2021 10:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion:173 Resp: 2380

Ion Ratio Lower Upper

173 100

175 51.4 24.2 72.6

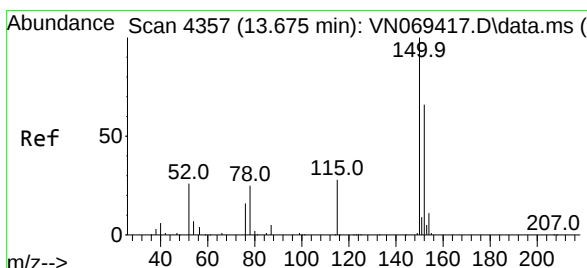
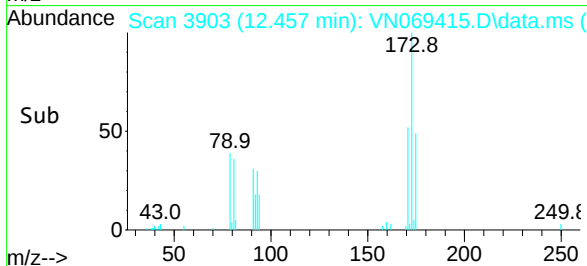
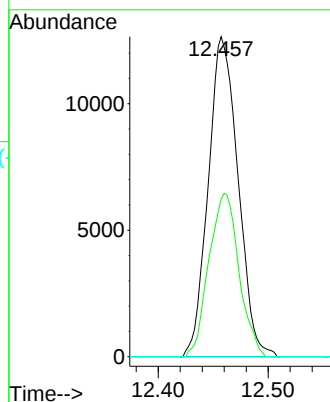
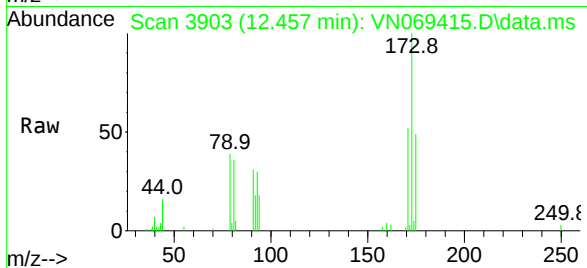
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.678 min Scan# 4358

Delta R.T. 0.003 min

Lab File: VN069415.D

Acq: 9 Nov 2021 10:30

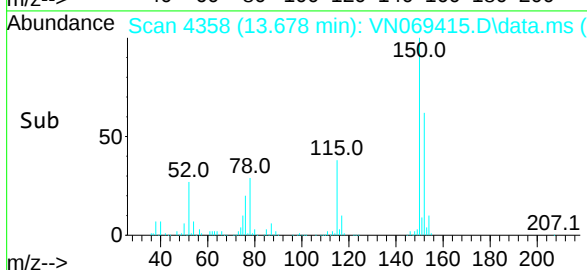
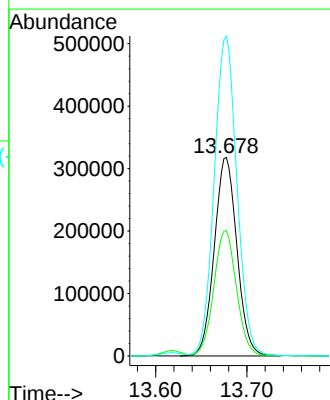
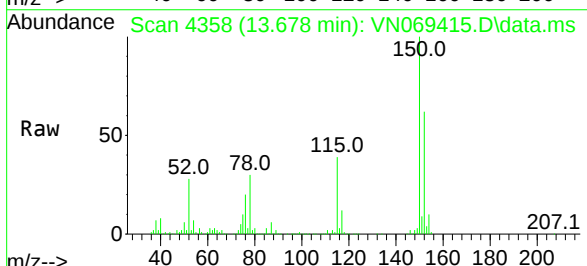
Tgt Ion:152 Resp: 548286

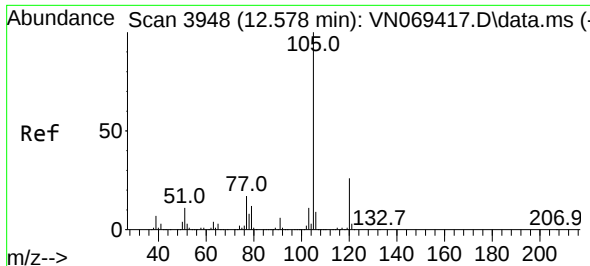
Ion Ratio Lower Upper

152 100

115 63.0 27.5 82.5

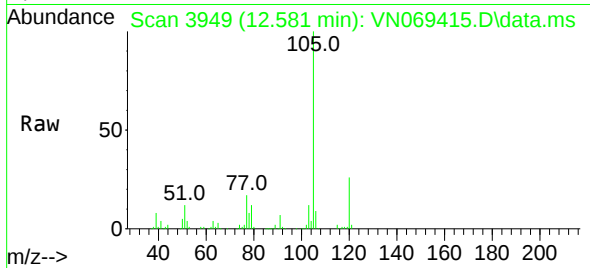
150 162.1 0.0 344.4





#73
Isopropylbenzene
Concen: 5.399 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.003 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

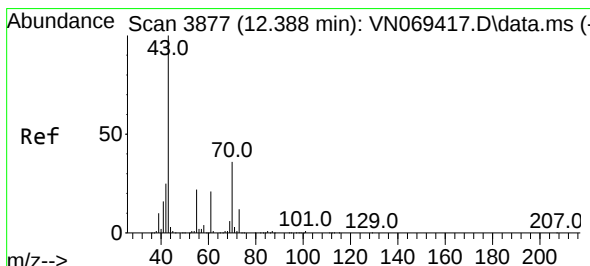
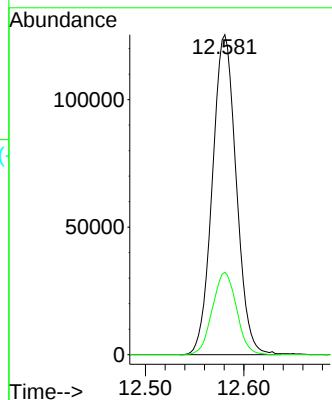
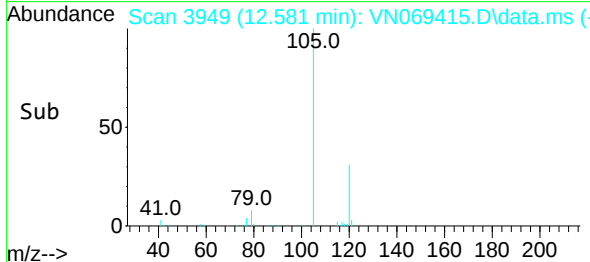
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:105 Resp: 21229
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1

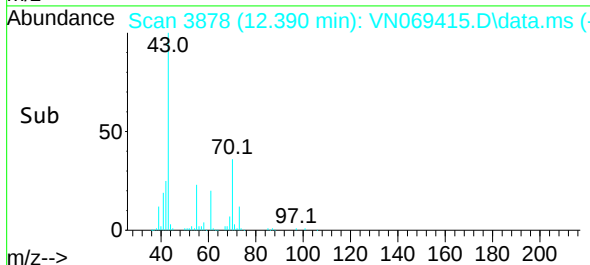
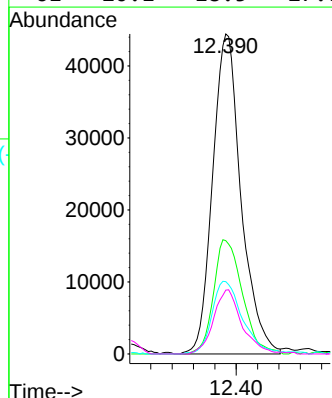
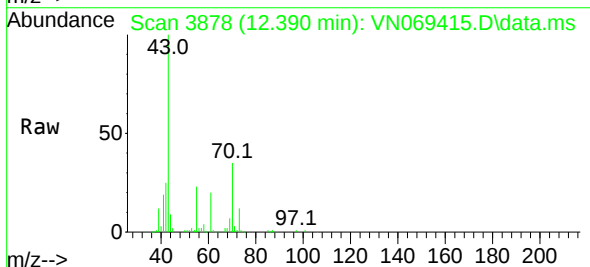
Manual Integrations
APPROVED

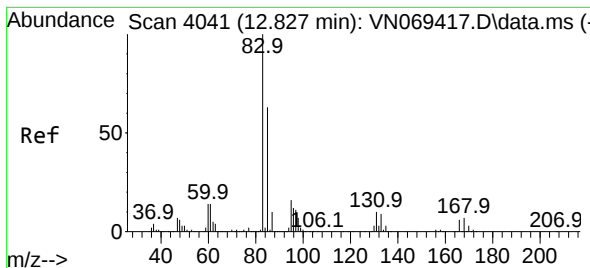
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#74
N-ethyl acetate
Concen: 5.862 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

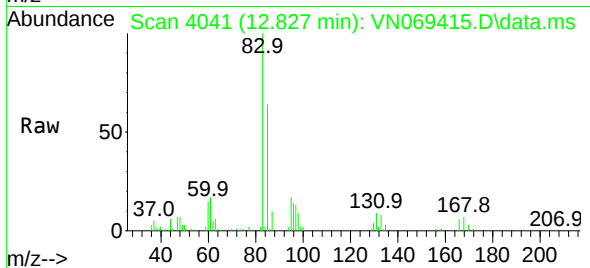
Tgt Ion: 43 Resp: 82151
Ion Ratio Lower Upper
43 100
70 36.1 33.4 50.0
55 24.3 19.3 28.9
61 20.1 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 5.804 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

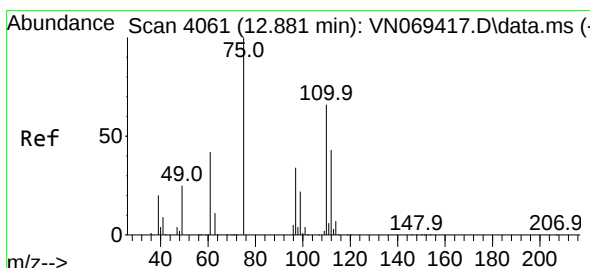
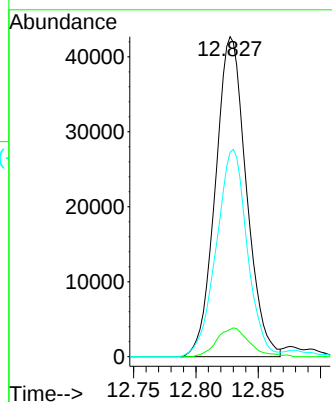
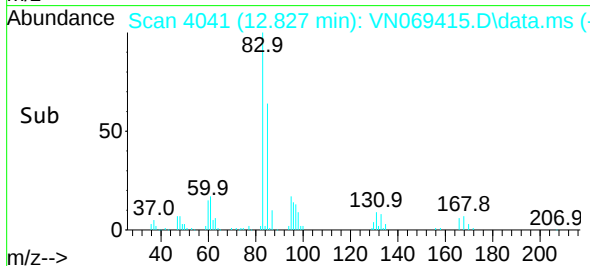
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



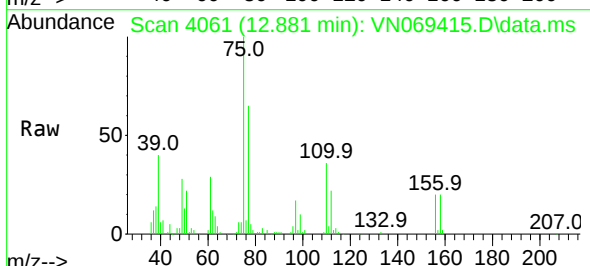
Tgt Ion: 83 Resp: 73670
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 64.8 32.4 97.2

Manual Integrations
APPROVED

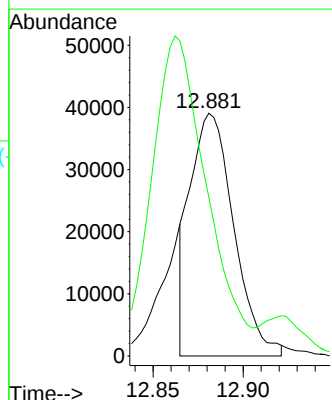
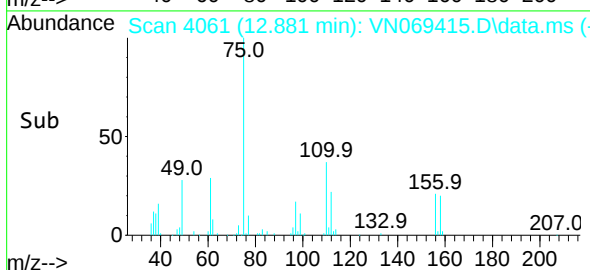
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#76
1,2,3-Trichloropropane
Concen: 5.569 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30



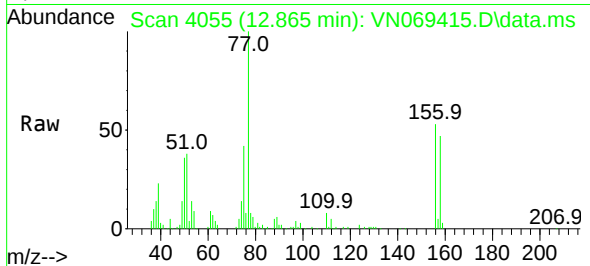
Tgt Ion: 75 Resp: 65796
Ion Ratio Lower Upper
75 100
77 166.4 82.6 247.8





#77
Bromobenzene
Concen: 4.886 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

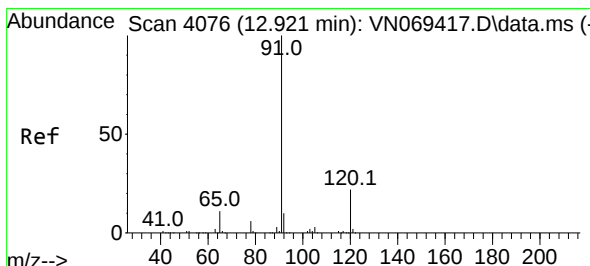
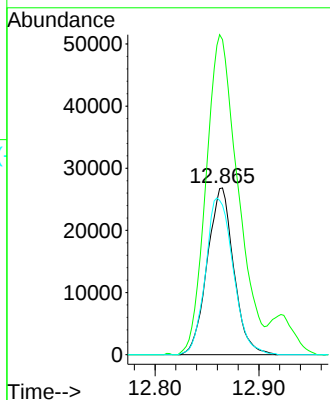
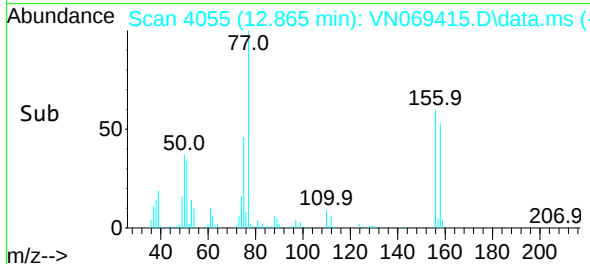
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion:156 Resp: 47469
Ion Ratio Lower Upper
156 100
77 230.6 90.6 271.8
158 98.8 48.9 146.7

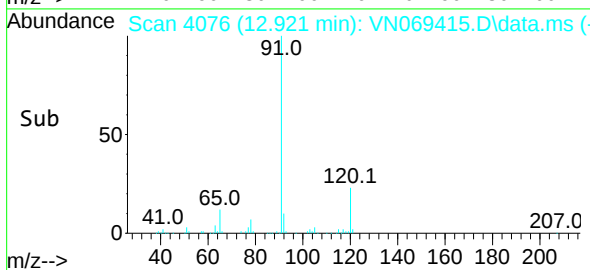
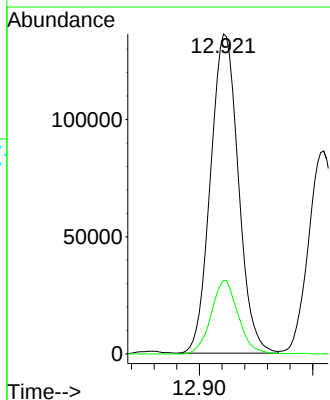
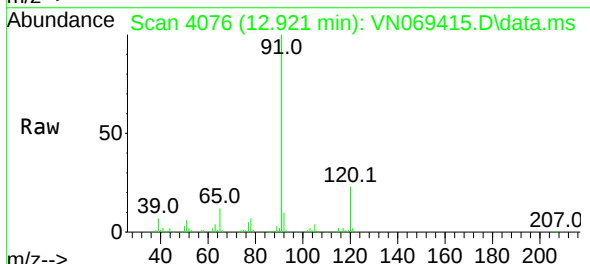
Manual Integrations
APPROVED

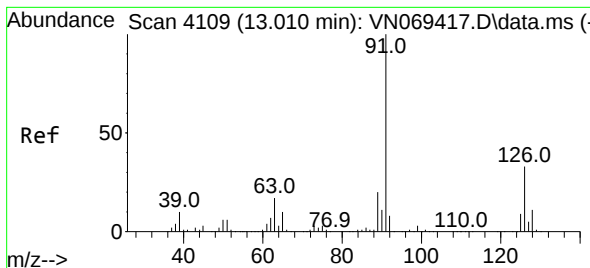
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#78
n-propylbenzene
Concen: 5.447 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

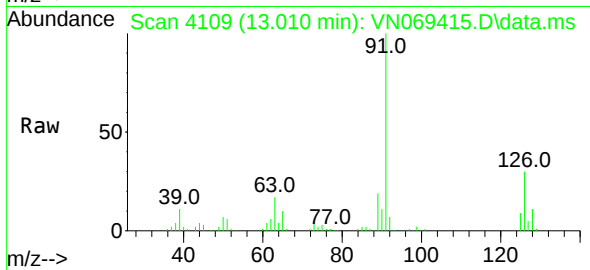
Tgt Ion: 91 Resp: 232804
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.9





#79
2-Chlorotoluene
Concen: 5.758 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

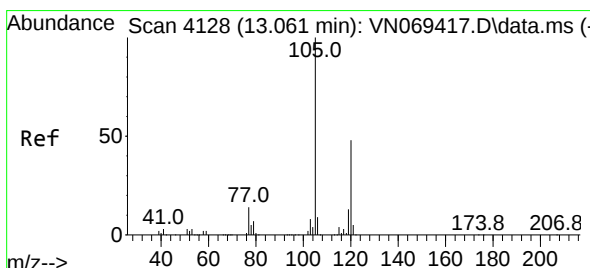
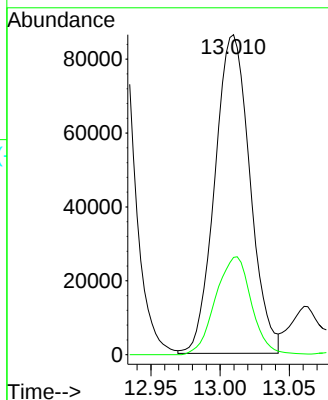
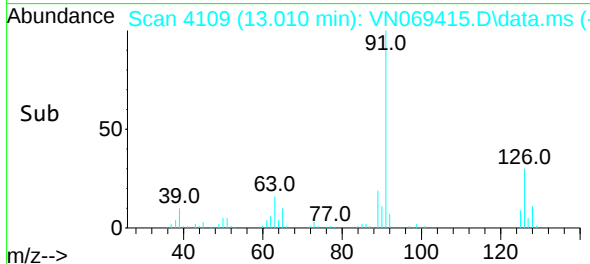
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



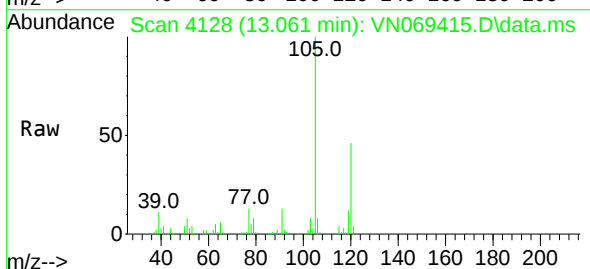
Tgt Ion: 91 Resp: 15245
Ion Ratio Lower Upper
91 100
126 31.3 18.3 54.8

Manual Integrations
APPROVED

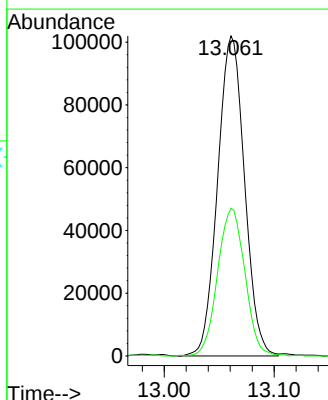
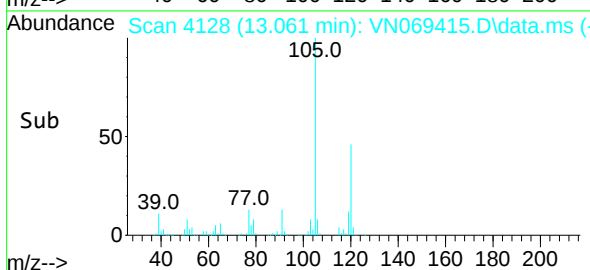
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

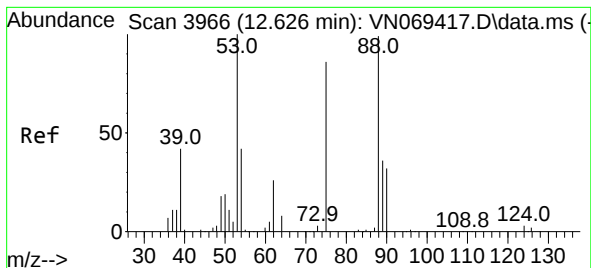


#80
1,3,5-Trimethylbenzene
Concen: 5.524 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30



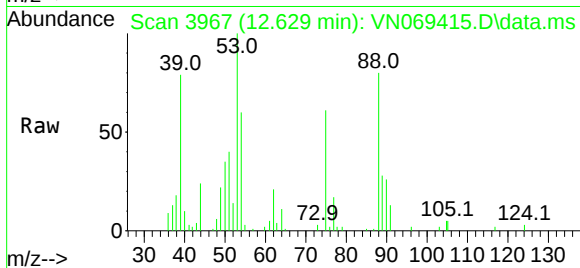
Tgt Ion:105 Resp: 173370
Ion Ratio Lower Upper
105 100
120 46.8 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 4.112 ug/l
RT: 12.629 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

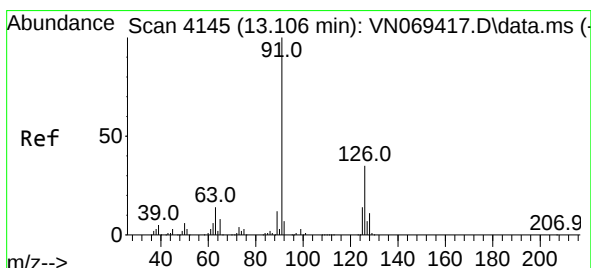
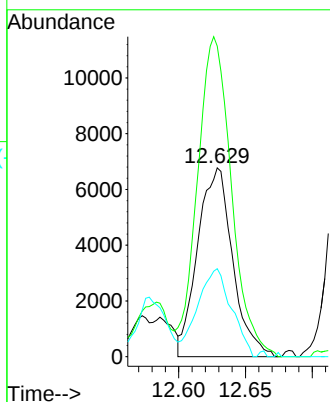
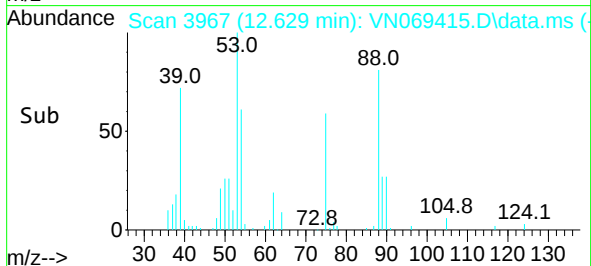
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



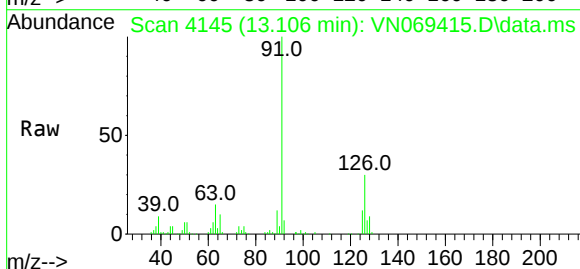
Tgt Ion: 75 Resp: 12328
Ion Ratio Lower Upper
75 100
53 165.5 90.5 135.7
89 45.5 38.2 57.4

Manual Integrations
APPROVED

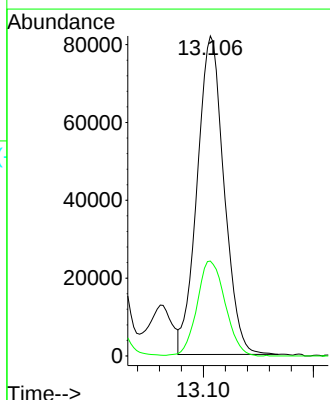
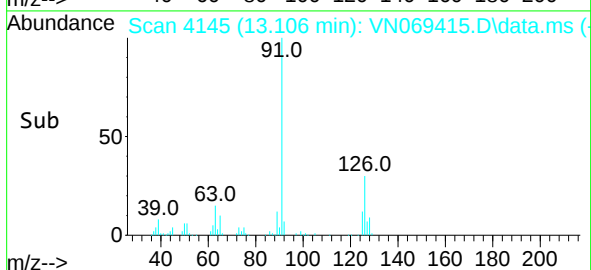
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021

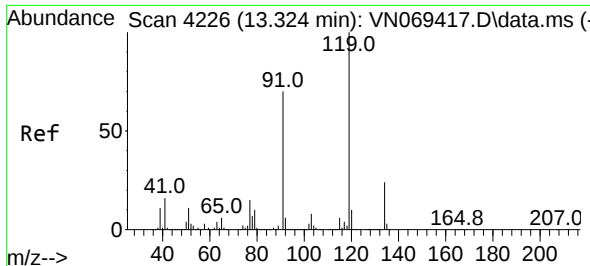


#82
4-Chlorotoluene
Concen: 5.534 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30



Tgt Ion: 91 Resp: 138817
Ion Ratio Lower Upper
91 100
126 31.3 18.2 54.6





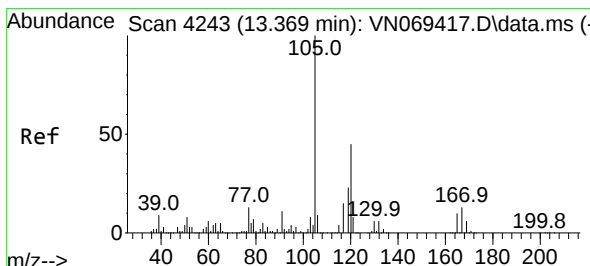
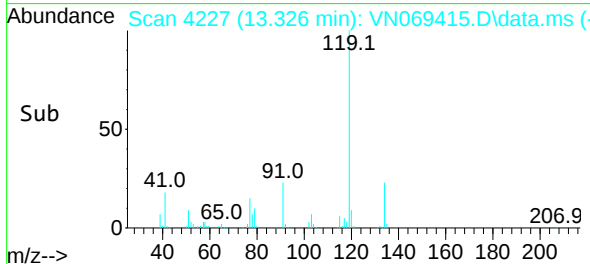
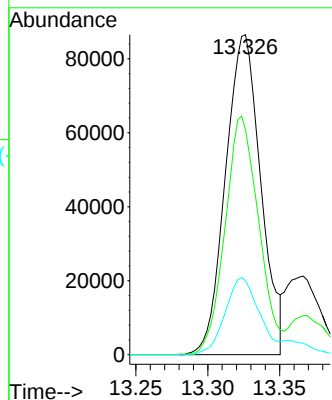
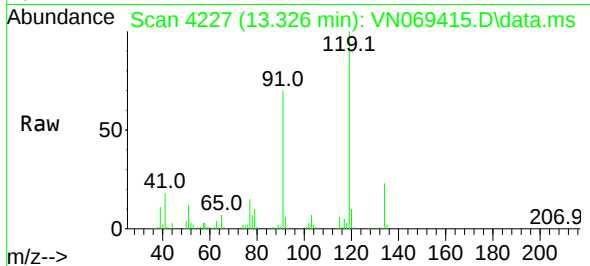
#83
tert-Butylbenzene
Concen: 5.136 ug/l
RT: 13.326 min Scan# 4226
Delta R.T. 0.003 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 147809
Ion Ratio Lower Upper
119 100
91 71.5 31.5 94.5
134 23.4 12.4 37.4

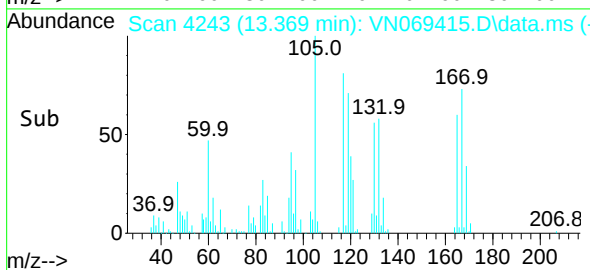
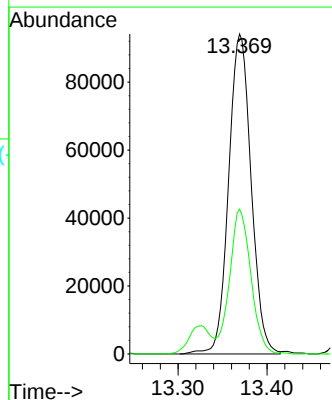
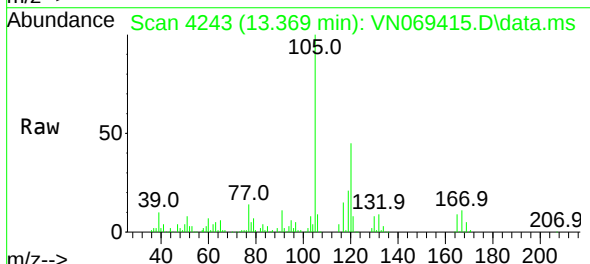
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#84
1,2,4-Trimethylbenzene
Concen: 5.437 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

Tgt Ion:105 Resp: 165152
Ion Ratio Lower Upper
105 100
120 42.2 22.8 68.4





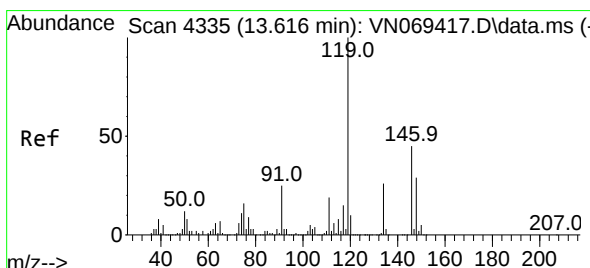
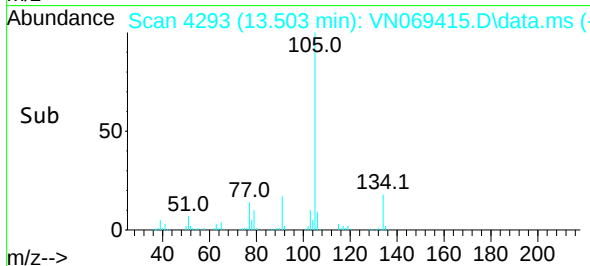
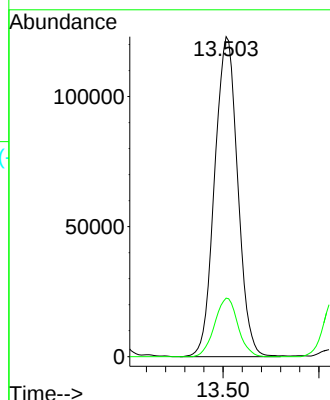
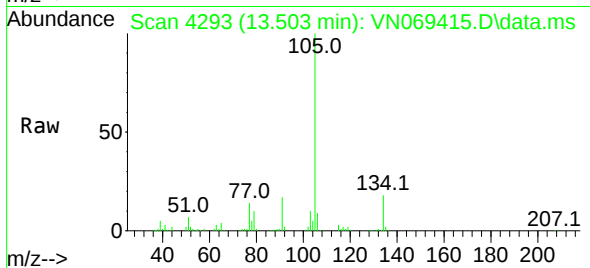
#85
 sec-Butylbenzene
 Concen: 5.336 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN069415.D
 Acq: 9 Nov 2021 10:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 205014
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.4 31.1

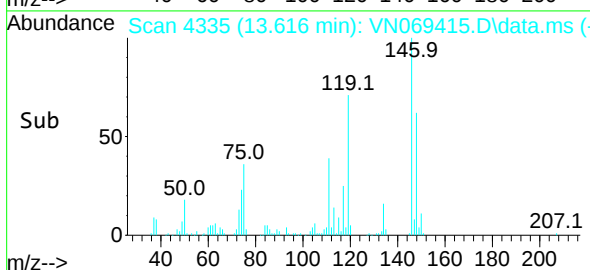
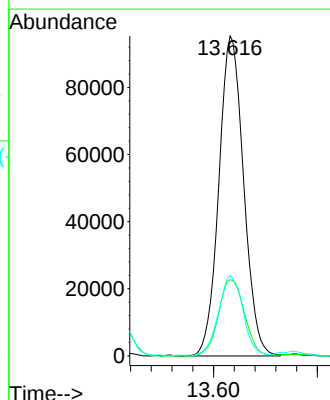
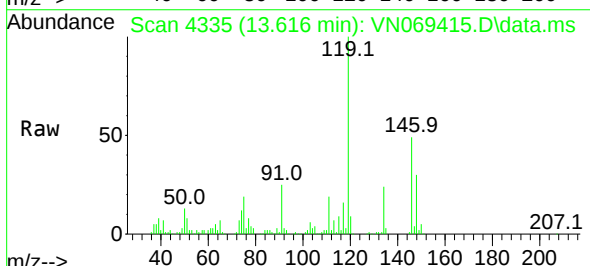
Manual Integrations
 APPROVED

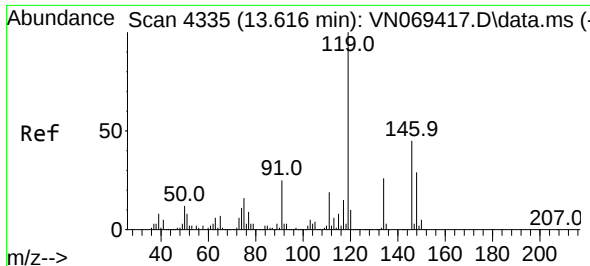
Reviewed By :John Carbone 11/10/2021
 Supervised By :Semsettin Yesilyurt 11/17/2021



#86
 p-Isopropyltoluene
 Concen: 5.058 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069415.D
 Acq: 9 Nov 2021 10:30

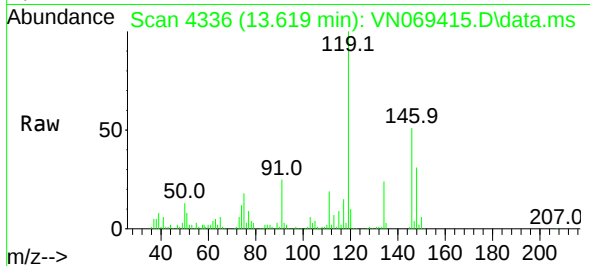
Tgt Ion:119 Resp: 157628
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.6 40.7
 91 25.0 11.4 34.1





#87
 1,3-Dichlorobenzene
 Concen: 5.025 ug/l
 RT: 13.619 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN069415.D
 Acq: 9 Nov 2021 10:30

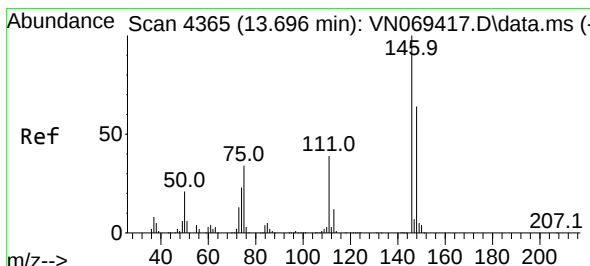
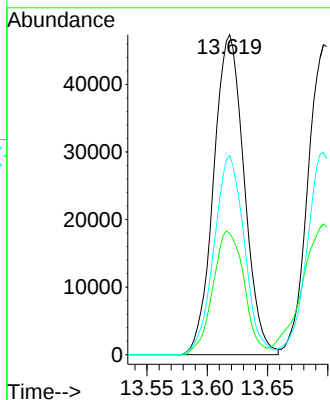
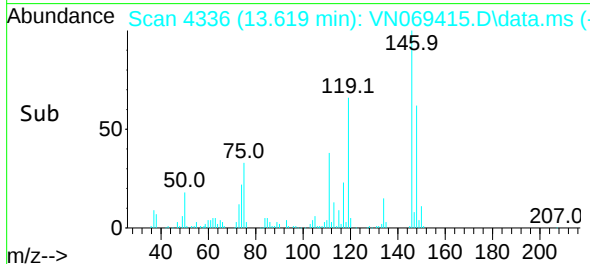
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



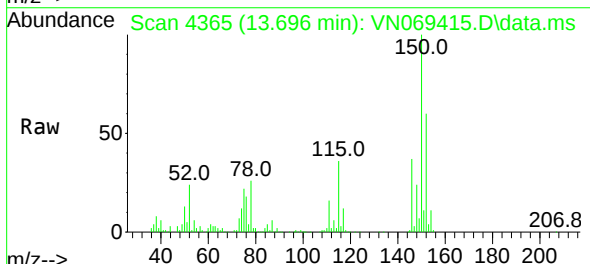
Tgt Ion:146 Resp: 8344
 Ion Ratio Lower Upper
 146 100
 111 39.4 18.6 55.6
 148 61.8 31.6 95.0

Manual Integrations
 APPROVED

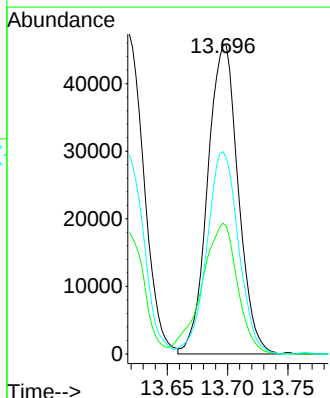
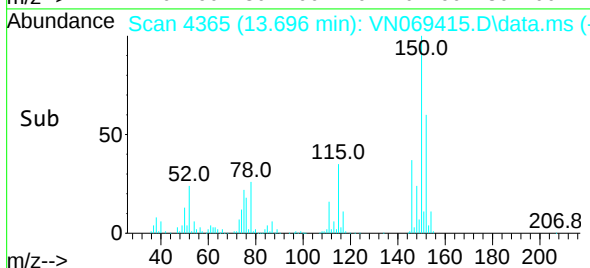
Reviewed By :John Carlone 11/10/2021
 Supervised By :Semsettin Yesilyurt 11/17/2021



#88
 1,4-Dichlorobenzene
 Concen: 4.916 ug/l
 RT: 13.696 min Scan# 4365
 Delta R.T. -0.000 min
 Lab File: VN069415.D
 Acq: 9 Nov 2021 10:30



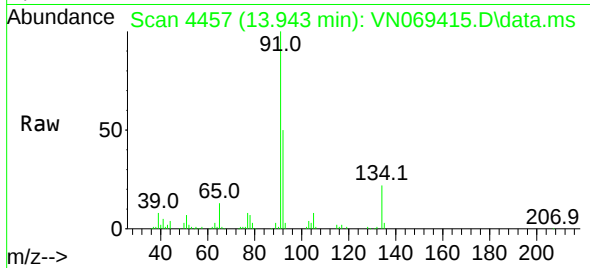
Tgt Ion:146 Resp: 80861
 Ion Ratio Lower Upper
 146 100
 111 49.4 18.3 54.8
 148 67.6 31.8 95.4





#89
n-Butylbenzene
Concen: 5.173 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

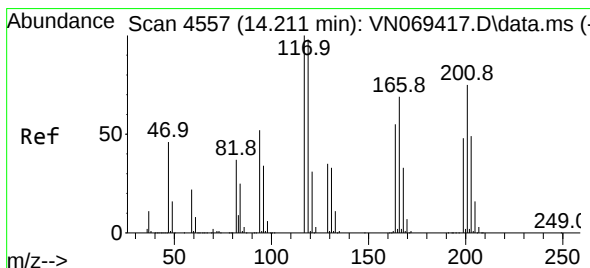
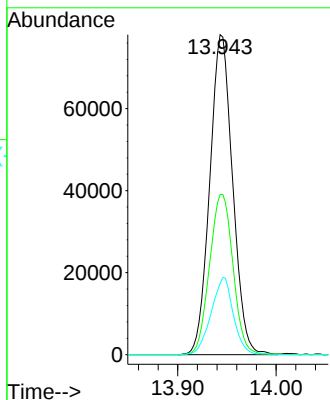
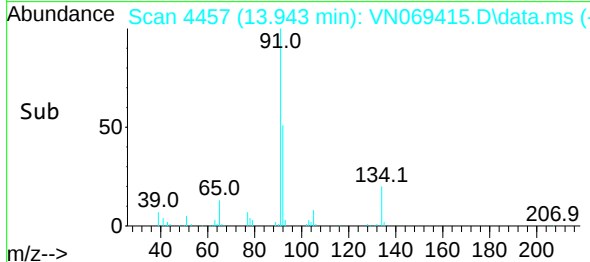
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 126149
Ion Ratio Lower Upper
91 100
92 51.3 25.4 76.0
134 23.4 13.6 40.8

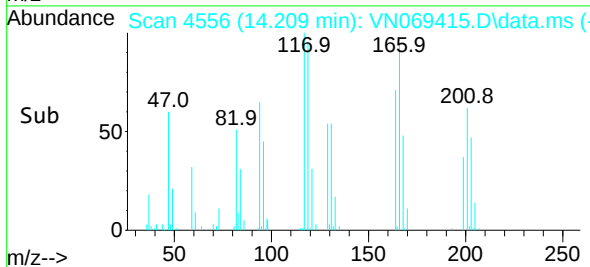
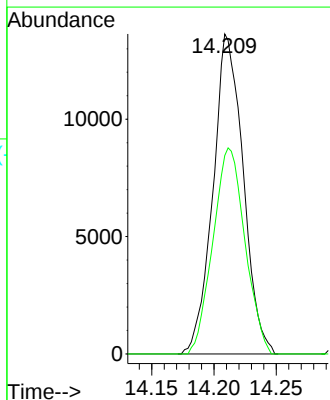
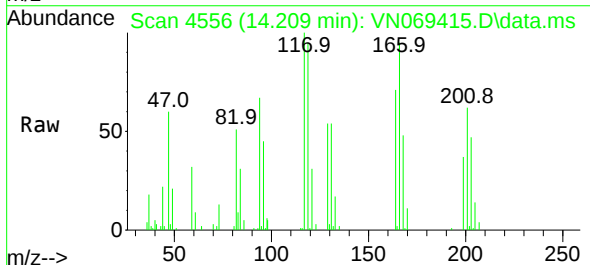
Manual Integrations
APPROVED

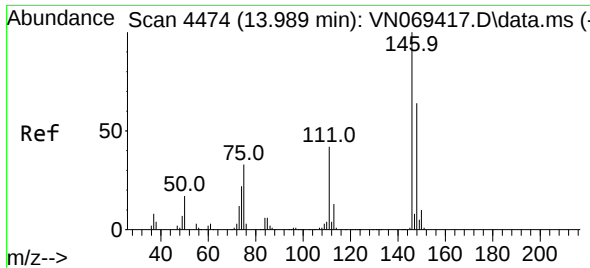
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#90
Hexachloroethane
Concen: 4.572 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.003 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

Tgt Ion:117 Resp: 22943
Ion Ratio Lower Upper
117 100
201 68.4 43.9 131.6





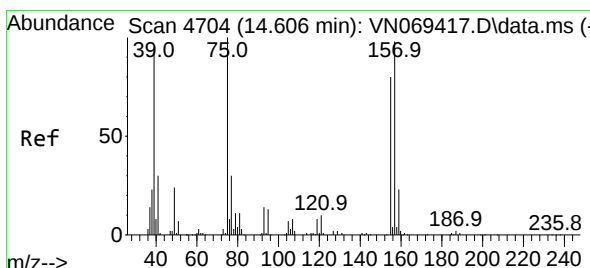
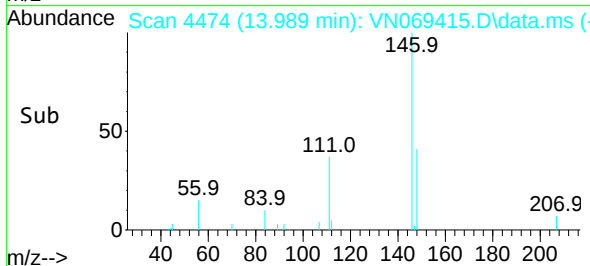
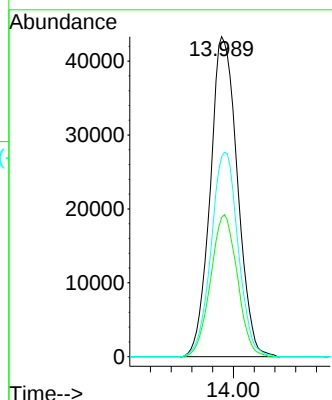
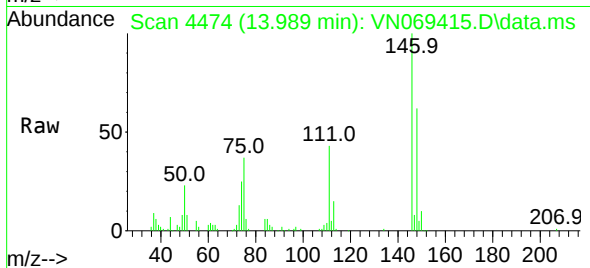
#91
1,2-Dichlorobenzene
Concen: 4.827 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 78649
Ion Ratio Lower Upper
146 100
111 43.7 19.1 57.3
148 63.5 32.1 96.3

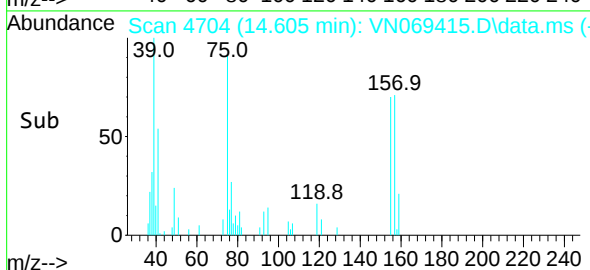
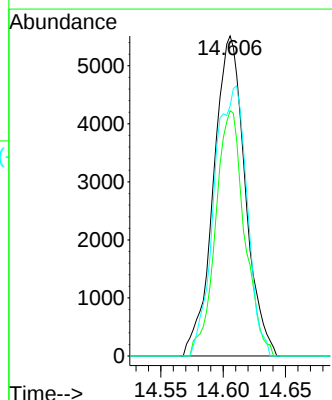
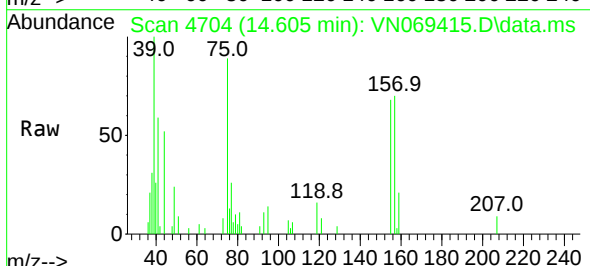
Manual Integrations
APPROVED

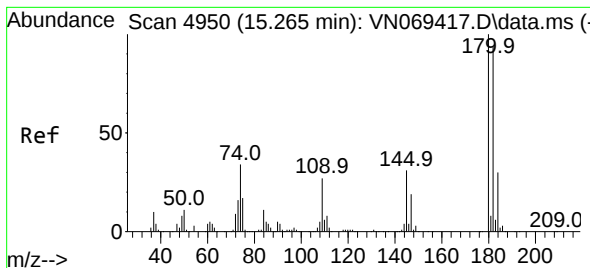
Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.817 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

Tgt Ion: 75 Resp: 9762
Ion Ratio Lower Upper
75 100
155 70.2 46.9 140.7
157 87.2 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 3.800 ug/l

RT: 15.268 min Scan# 4950

Delta R.T. 0.003 min

Lab File: VN069415.D

Acq: 9 Nov 2021 10:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

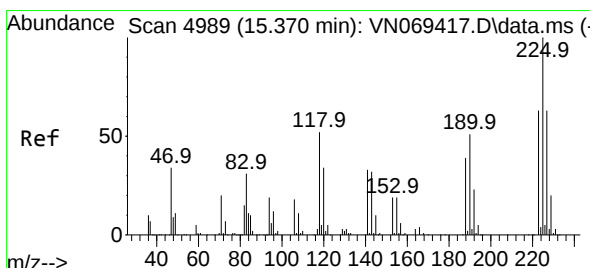
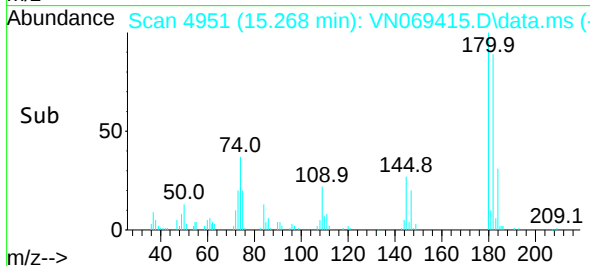
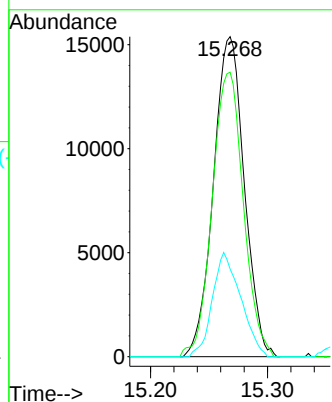
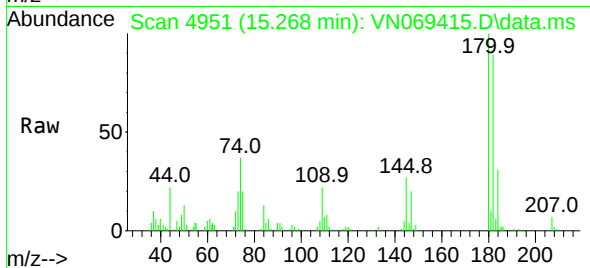
Tgt Ion:	180	Resp:	2822
Ion Ratio	Lower	Upper	
180	100		
182	89.6	48.3	144.9
145	29.9	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2021

Supervised By :Semsettin Yesilyurt 11/17/2021



#94

Hexachlorobutadiene

Concen: 4.359 ug/l

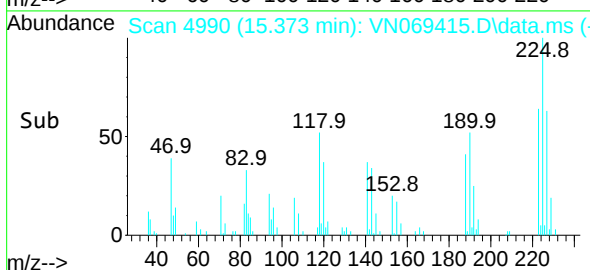
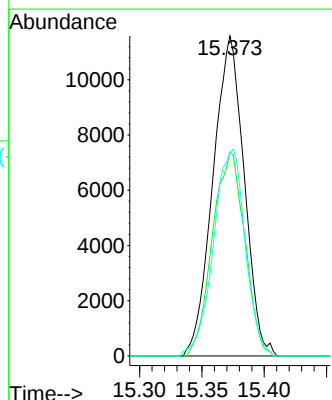
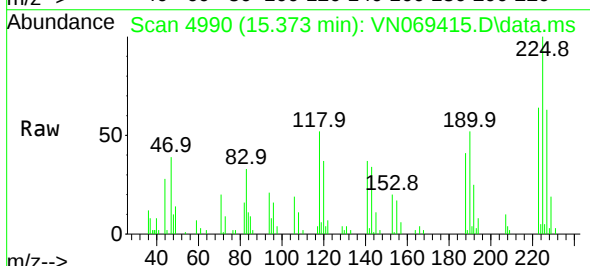
RT: 15.373 min Scan# 4990

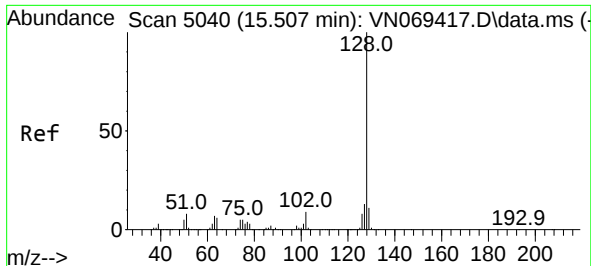
Delta R.T. 0.003 min

Lab File: VN069415.D

Acq: 9 Nov 2021 10:30

Tgt Ion:	225	Resp:	20125
Ion Ratio	Lower	Upper	
225	100		
223	66.0	31.9	95.7
227	65.8	32.1	96.3





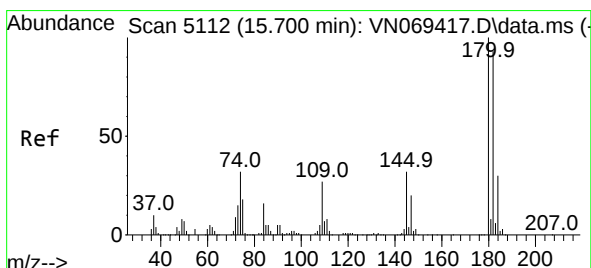
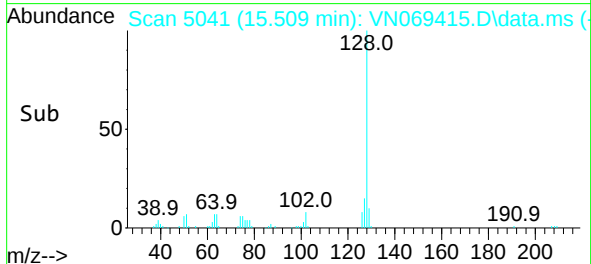
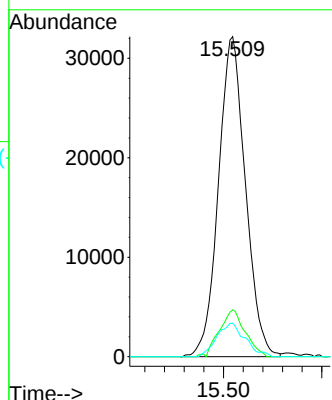
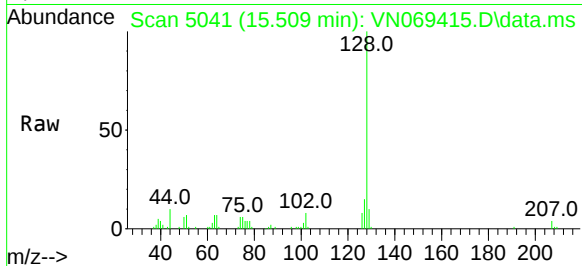
#95
Naphthalene
Concen: 3.049 ug/l
RT: 15.509 min Scan# 5040
Delta R.T. 0.003 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 6132
Ion Ratio Lower Upper
128 100
127 14.0 10.5 15.7
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2021
Supervised By :Semsettin Yesilyurt 11/17/2021



#96
1,2,3-Trichlorobenzene
Concen: 3.668 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.003 min
Lab File: VN069415.D
Acq: 9 Nov 2021 10:30

Tgt Ion:180 Resp: 26814
Ion Ratio Lower Upper
180 100
182 88.5 47.4 142.2
145 31.8 15.0 45.1

