

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122721\
 Data File : VN070315.D
 Acq On : 27 Dec 2021 17:40
 Operator : JC/MD
 Sample : VN1227MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1227MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/28/2021
 Supervised By : Semsettin Yesilyurt 12/30/2021

Quant Time: Dec 28 01:40:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1148913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1853275	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1692066	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	685996	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	860723	52.10	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.20%			
35) Dibromofluoromethane	8.021	113	606525	54.09	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.18%			
50) Toluene-d8	10.440	98	2427693	53.00	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.00%			
62) 4-Bromofluorobenzene	12.731	95	860538	52.01	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.02%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	259103	19.89	ug/l	99
3) Chloromethane	2.306	50	326995	18.45	ug/l	99
4) Vinyl Chloride	2.448	62	301876	18.71	ug/l	100
5) Bromomethane	2.861	94	177770	21.34	ug/l	98
6) Chloroethane	3.025	64	178444	18.36	ug/l	95
7) Trichlorofluoromethane	3.379	101	364884	18.79	ug/l	95
8) Diethyl Ether	3.824	74	155448	18.16	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.213	101	235172	19.80	ug/l	94
10) Methyl Iodide	4.422	142	292947	18.22	ug/l	99
11) Tert butyl alcohol	5.374	59	260857	94.84	ug/l	98
12) 1,1-Dichloroethene	4.183	96	217501	18.59	ug/l	92
13) Acrolein	4.041	56	174835	78.34	ug/l	97
14) Allyl chloride	4.840	41	496194	18.70	ug/l	88
15) Acrylonitrile	5.554	53	807588	94.09	ug/l	99
16) Acetone	4.288	43	902724	84.18	ug/l	98
17) Carbon Disulfide	4.529	76	583708	18.28	ug/l	97
18) Methyl Acetate	4.856	43	567255	18.29	ug/l	93
19) Methyl tert-butyl Ether	5.615	73	844108	19.43	ug/l	95
20) Methylene Chloride	5.098	84	268399	18.09	ug/l	90
21) trans-1,2-Dichloroethene	5.599	96	232879	18.80	ug/l	88
22) Diisopropyl ether	6.498	45	984659	19.06	ug/l	93
23) Vinyl Acetate	6.433	43	3868194	96.49	ug/l	95
24) 1,1-Dichloroethane	6.385	63	497858	18.58	ug/l	97
25) 2-Butanone	7.335	43	1217632	90.18	ug/l	92
26) 2,2-Dichloropropane	7.324	77	387748	18.34	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	279179	18.89	ug/l	86
28) Bromochloromethane	7.654	49	194285	14.83	ug/l #	78
29) Tetrahydrofuran	7.686	42	771860	95.81	ug/l	89
30) Chloroform	7.817	83	486260	18.81	ug/l	99
31) Cyclohexane	8.094	56	504692	19.36	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	413196	18.96	ug/l	97
36) 1,1-Dichloropropene	8.220	75	364927	19.67	ug/l	96
37) Ethyl Acetate	7.412	43	462437	19.23	ug/l	97
38) Carbon Tetrachloride	8.204	117	332377	18.76	ug/l	99
39) Methylcyclohexane	9.459	83	446148	19.87	ug/l	89
40) Benzene	8.458	78	1093579	19.23	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	247169	20.55	ug/l #	85
42) 1,2-Dichloroethane	8.528	62	418318	19.57	ug/l	97
43) Isopropyl Acetate	8.560	43	723743	19.09	ug/l	95
44) Trichloroethene	9.215	130	257362	19.05	ug/l	91
45) 1,2-Dichloropropane	9.488	63	296970	19.39	ug/l	100
46) Dibromomethane	9.577	93	182895	19.21	ug/l	94
47) Bromodichloromethane	9.759	83	363173	19.21	ug/l	99
48) Methyl methacrylate	9.558	41	363980	20.13	ug/l #	80
49) 1,4-Dioxane	9.569	88	100840	380.97	ug/l #	84
51) 4-Methyl-2-Pentanone	10.330	43	2349333	98.63	ug/l	96
52) Toluene	10.505	92	671386	19.50	ug/l	99
53) t-1,3-Dichloropropene	10.717	75	388732	18.99	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	428562	19.36	ug/l	93
55) 1,1,2-Trichloroethane	10.896	97	260144	19.10	ug/l	97
56) Ethyl methacrylate	10.759	69	432120	19.20	ug/l	91
57) 1,3-Dichloropropane	11.044	76	464314	19.27	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	397195	82.49	ug/l	90
59) 2-Hexanone	11.084	43	1659510	95.53	ug/l	95
60) Dibromochloromethane	11.237	129	248185	18.68	ug/l	99
61) 1,2-Dibromoethane	11.344	107	264264	19.11	ug/l	99
64) Tetrachloroethene	10.977	164	238996	19.51	ug/l	96
65) Chlorobenzene	11.768	112	694648	19.35	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	243891	19.03	ug/l	100
67) Ethyl Benzene	11.843	91	1299319	19.75	ug/l	97
68) m/p-Xylenes	11.953	106	955963	39.92	ug/l	93
69) o-Xylene	12.280	106	469971	19.73	ug/l	92
70) Styrene	12.294	104	752047	19.95	ug/l	96
71) Bromoform	12.457	173	176127	18.52	ug/l #	99
73) Isopropylbenzene	12.578	105	1234842	19.38	ug/l	98
74) N-amyl acetate	12.387	43	478646	17.87	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.825	83	400269	18.20	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	384633m	20.64	ug/l	
77) Bromobenzene	12.859	156	280906	19.21	ug/l	79
78) n-propylbenzene	12.918	91	1387384	19.66	ug/l	96
79) 2-Chlorotoluene	13.007	91	861492	19.02	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	1004655	19.68	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	101499	18.08	ug/l	95
82) 4-Chlorotoluene	13.104	91	815566	19.22	ug/l	93
83) tert-Butylbenzene	13.323	119	854550	19.01	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	973818	19.81	ug/l	97
85) sec-Butylbenzene	13.500	105	1192346	19.54	ug/l	97
86) p-Isopropyltoluene	13.616	119	937664	19.56	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	468986	19.16	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	452385	18.73	ug/l	96
89) n-Butylbenzene	13.943	91	728566	18.22	ug/l	97
90) Hexachloroethane	14.211	117	155335	18.65	ug/l	89
91) 1,2-Dichlorobenzene	13.989	146	456296	19.01	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	65360	17.71	ug/l	79
93) 1,2,4-Trichlorobenzene	15.263	180	194507	17.20	ug/l	98
94) Hexachlorobutadiene	15.370	225	130287	19.82	ug/l	99
95) Naphthalene	15.507	128	481799	16.66	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	190252	18.12	ug/l	99

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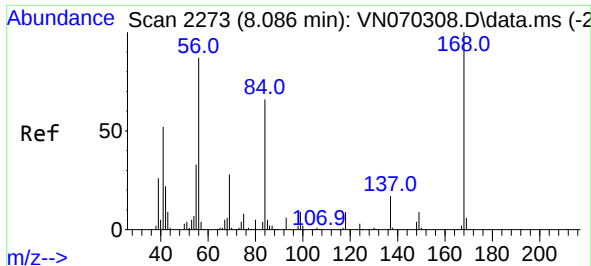
Manual Integrations
APPROVED

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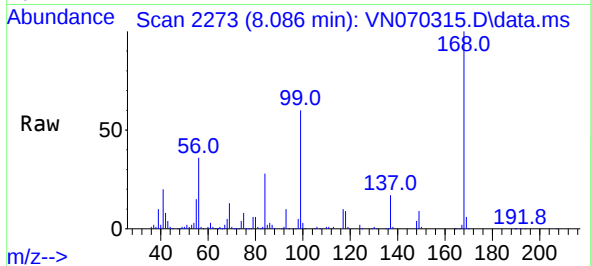
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070315.D
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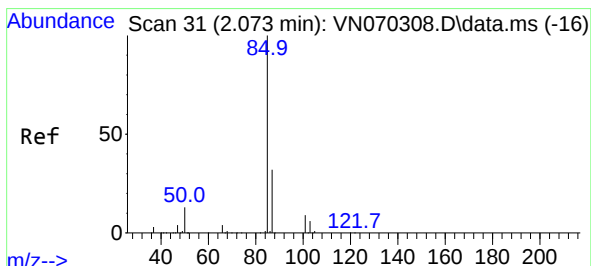
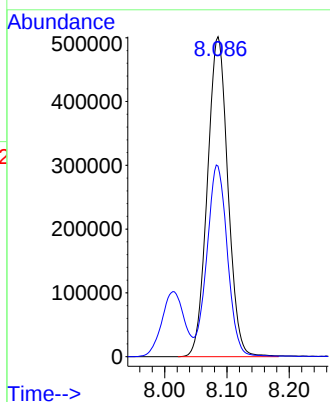
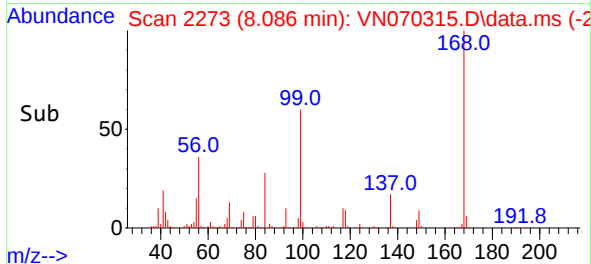
Instrument :
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ClientSampleId :
VN1227MBS01



Tgt Ion:168 Resp: 114891
Ion Ratio Lower Upper
168 100
99 59.4 41.3 61.9

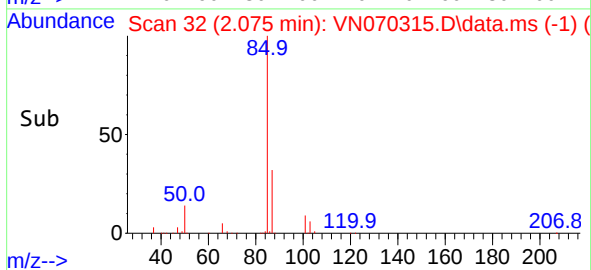
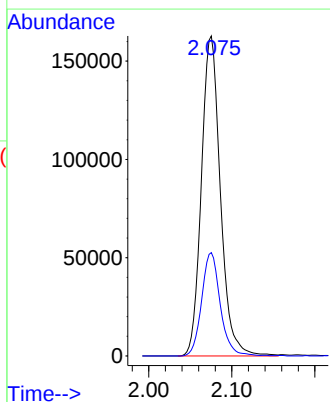
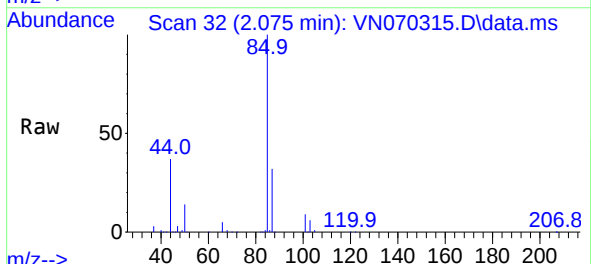
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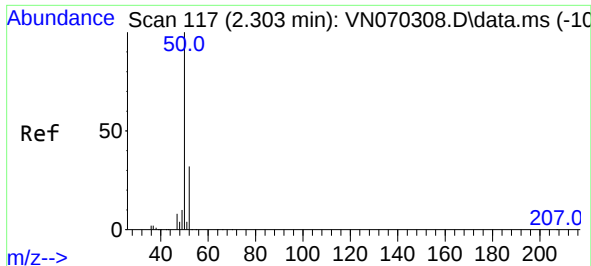
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#2
Dichlorodifluoromethane
Concen: 19.89 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

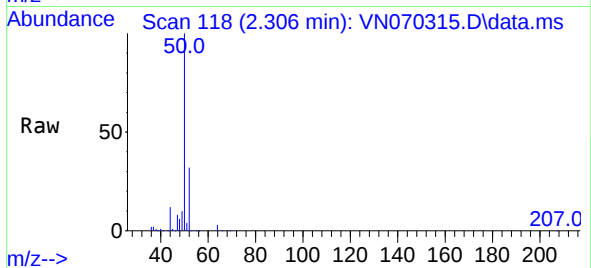
Tgt Ion: 85 Resp: 259103
Ion Ratio Lower Upper
85 100
87 32.3 16.3 48.9





#3
Chloromethane
Concen: 18.45 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

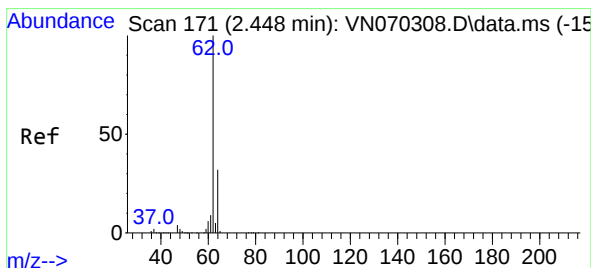
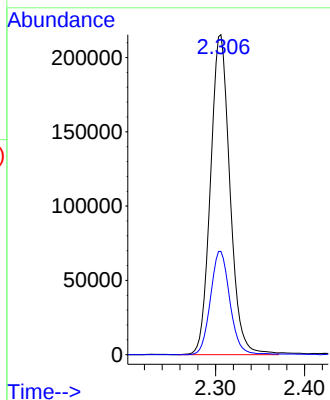
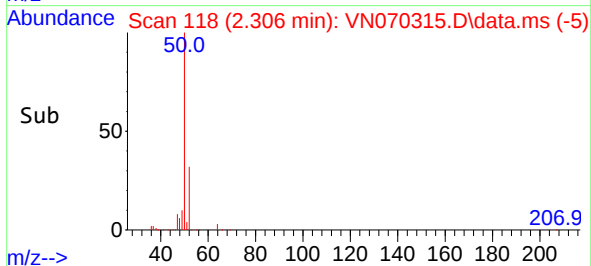
Instrument :
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Tgt Ion: 50 Resp: 32699
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0

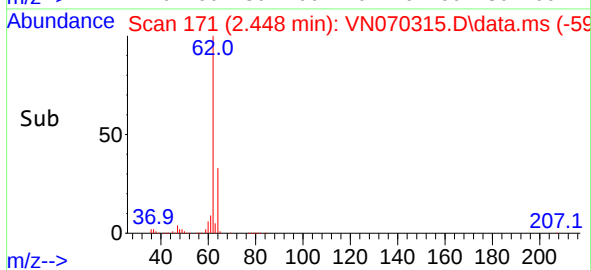
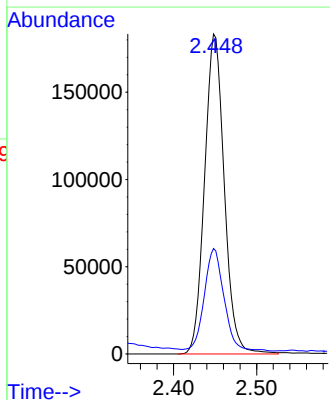
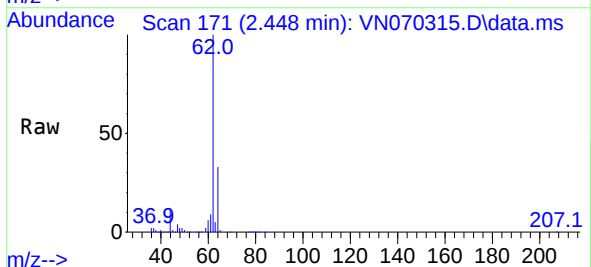
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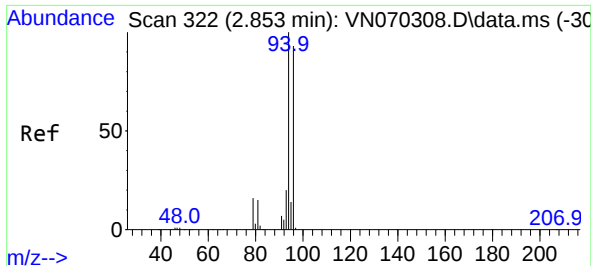
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#4
Vinyl Chloride
Concen: 18.71 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

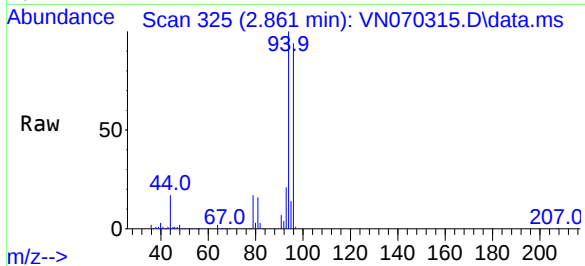
Tgt Ion: 62 Resp: 301876
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.6





#5
Bromomethane
Concen: 21.34 ug/l
RT: 2.861 min Scan# 31
Delta R.T. 0.008 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

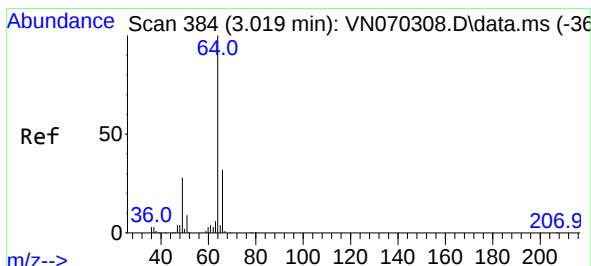
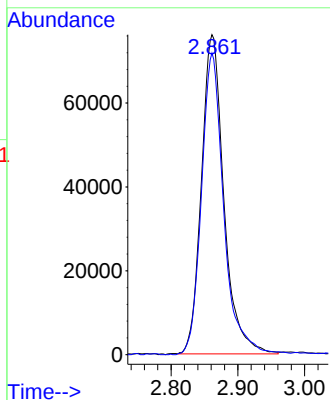
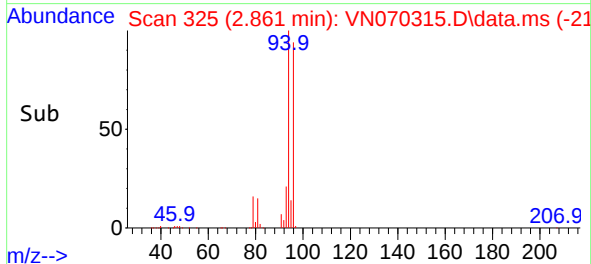
Instrument :
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Tgt Ion: 94 Resp: 177770
Ion Ratio Lower Upper
94 100
96 94.2 73.8 110.8

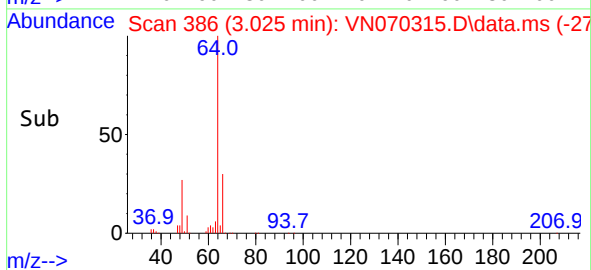
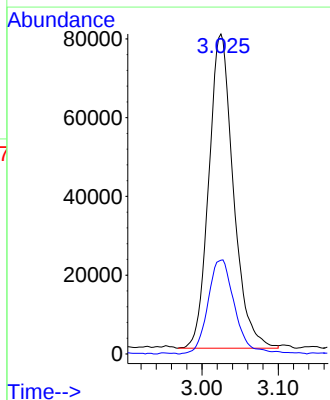
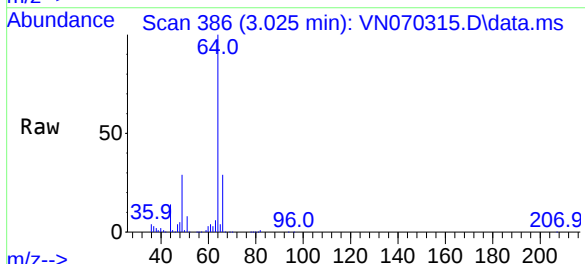
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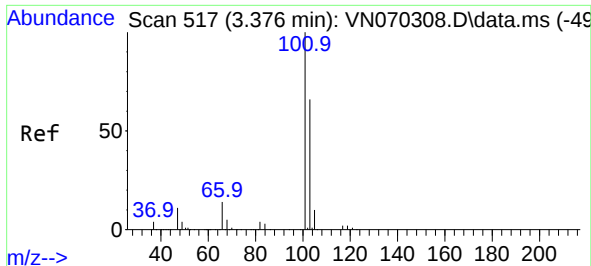
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#6
Chloroethane
Concen: 18.36 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.006 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Tgt Ion: 64 Resp: 178444
Ion Ratio Lower Upper
64 100
66 29.8 26.3 39.5





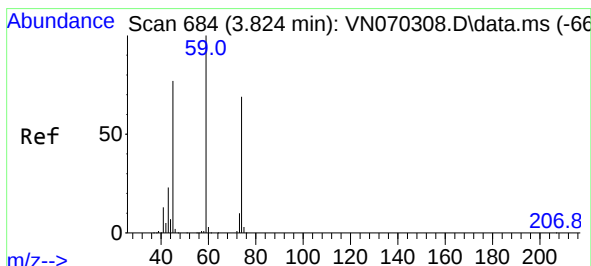
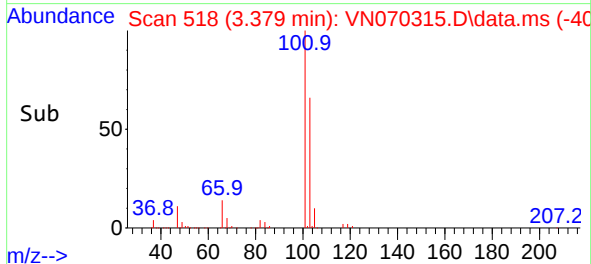
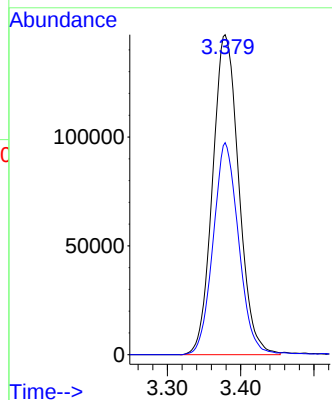
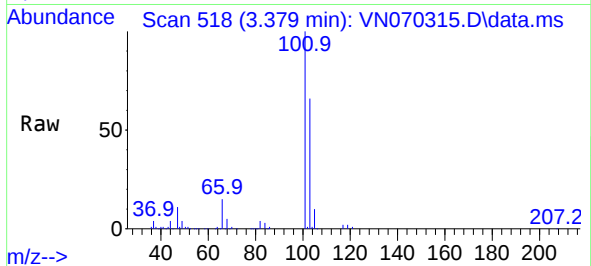
#7
Trichlorofluoromethane
Concen: 18.79 ug/l
RT: 3.379 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 364884
Ion Ratio Lower Upper
101 100
103 66.3 50.1 75.1

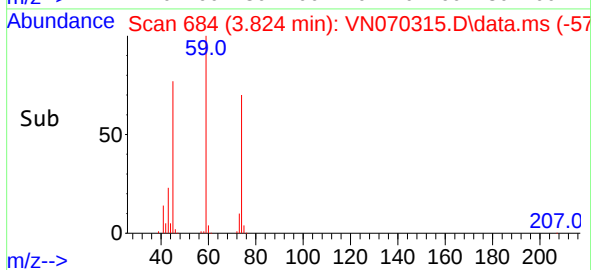
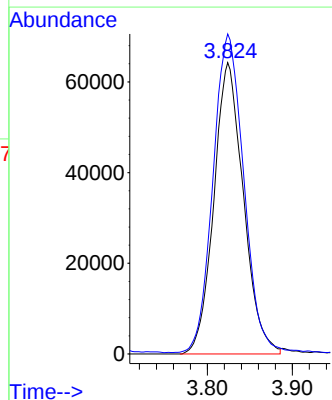
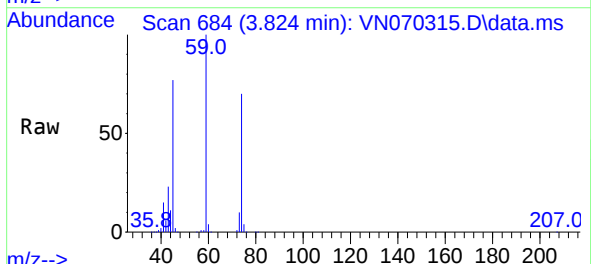
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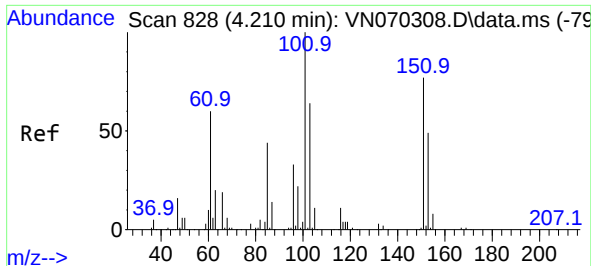
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#8
Diethyl Ether
Concen: 18.16 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Tgt Ion: 74 Resp: 155448
Ion Ratio Lower Upper
74 100
45 113.1 47.0 141.2





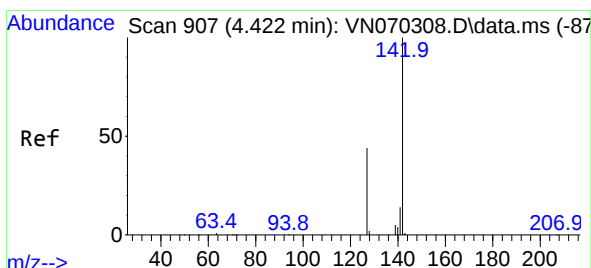
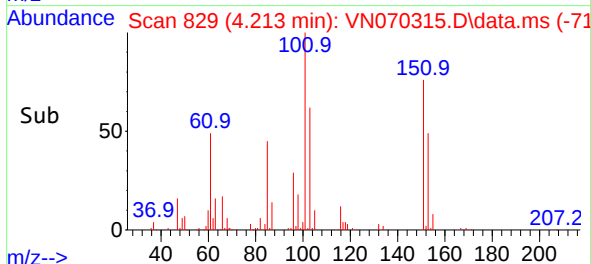
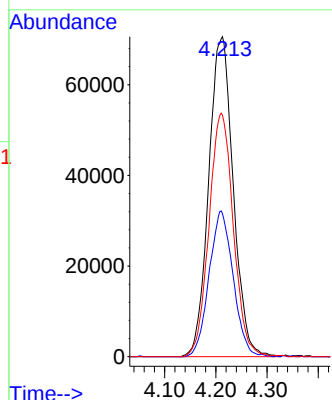
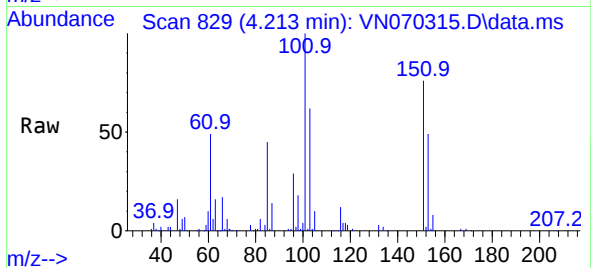
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.80 ug/l
RT: 4.213 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01

Tgt Ion:101 Resp: 23517
Ion Ratio Lower Upper
101 100
85 44.5 37.2 55.8
151 75.4 65.9 98.9

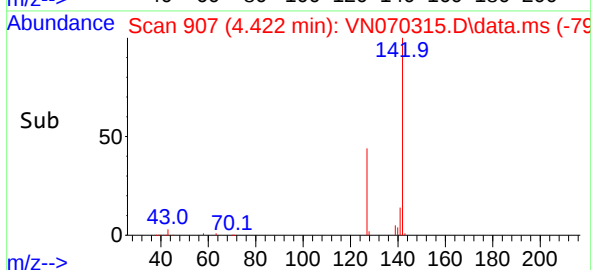
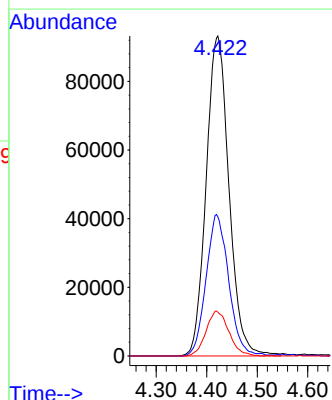
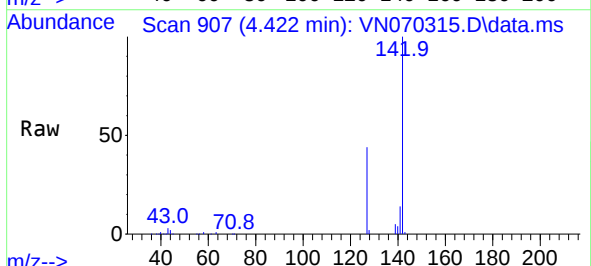
Manual Integrations
APPROVED

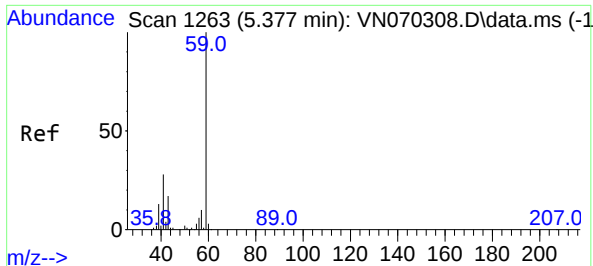
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#10
Methyl Iodide
Concen: 18.22 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

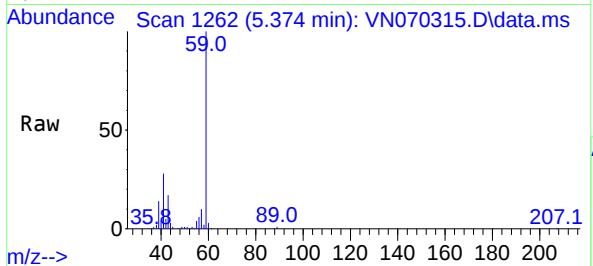
Tgt Ion:142 Resp: 292947
Ion Ratio Lower Upper
142 100
127 43.6 35.4 53.0
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 94.84 ug/l
RT: 5.374 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

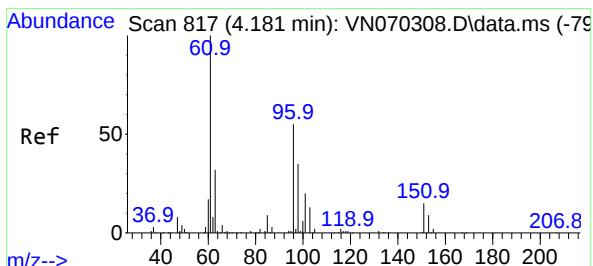
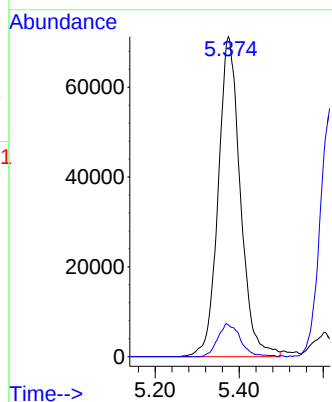
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



Tgt Ion: 59 Resp: 26085
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

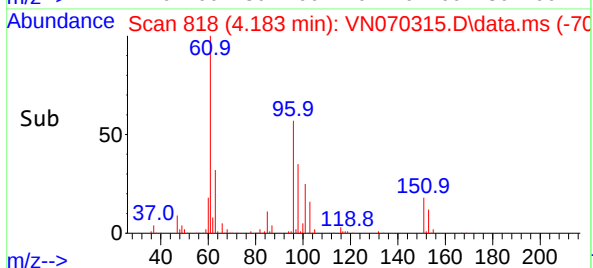
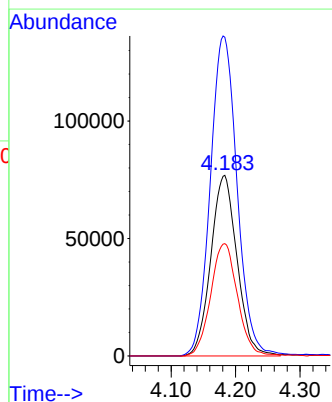
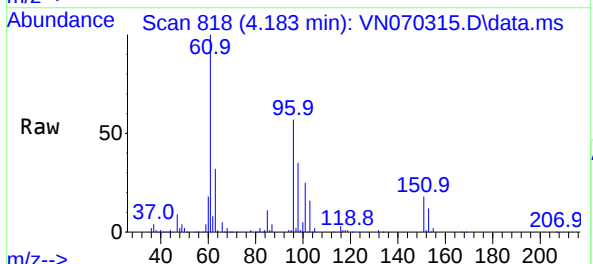
Manual Integrations
APPROVED

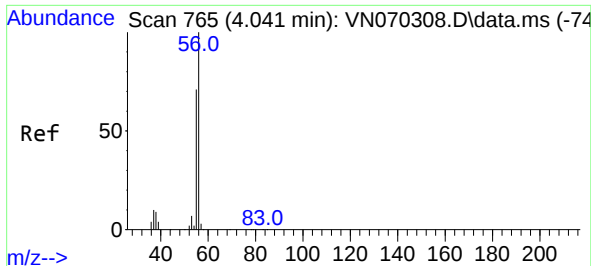
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#12
1,1-Dichloroethene
Concen: 18.59 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.002 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Tgt Ion: 96 Resp: 217501
Ion Ratio Lower Upper
96 100
61 176.4 131.0 196.6
98 62.1 52.4 78.6





#13

Acrolein

Concen: 78.34 ug/l

RT: 4.041 min Scan# 765

Delta R.T. 0.000 min

Lab File: VN070315.D

Acq: 27 Dec 2021 17:40

Instrument :

MSVOA_N

ClientSampleId :

VN1227MBS01

Tgt Ion: 56 Resp: 17483

Ion Ratio Lower Upper

56 100

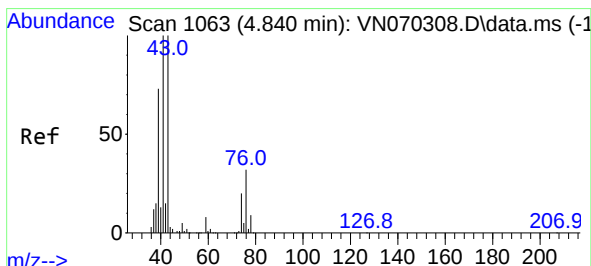
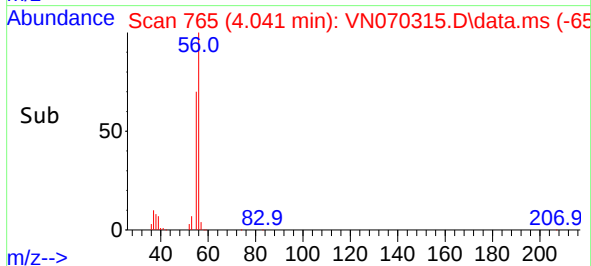
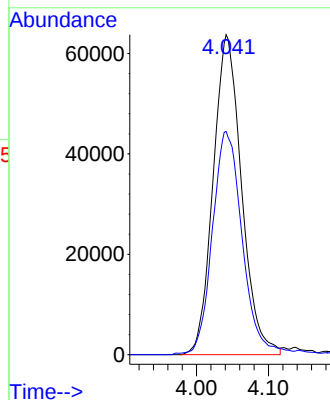
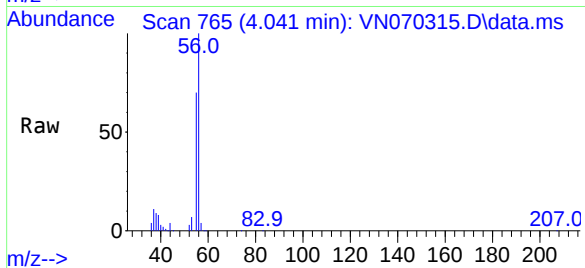
55 73.3 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2021

Supervised By :Semsettin Yesilyurt 12/30/2021



#14

Allyl chloride

Concen: 18.70 ug/l

RT: 4.840 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VN070315.D

Acq: 27 Dec 2021 17:40

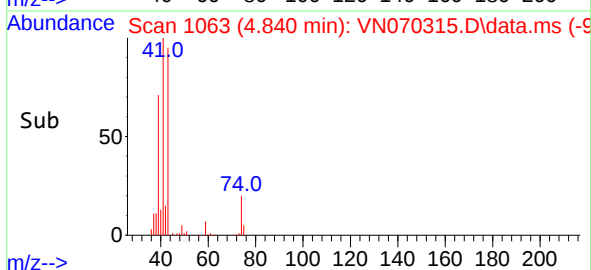
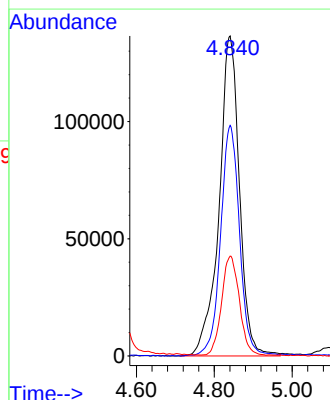
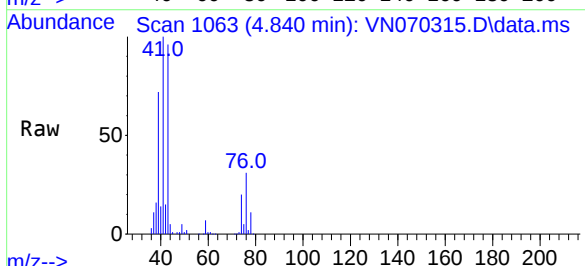
Tgt Ion: 41 Resp: 496194

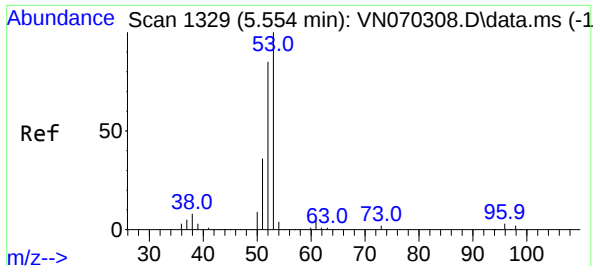
Ion Ratio Lower Upper

41 100

39 65.9 61.2 91.8

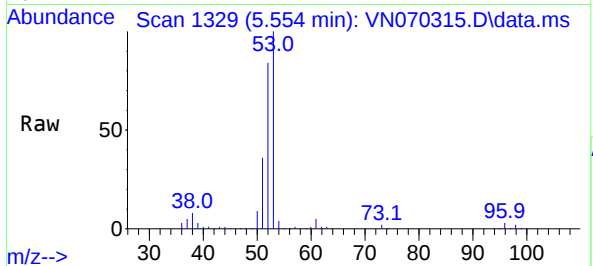
76 26.8 26.0 39.0





#15
Acrylonitrile
Concen: 94.09 ug/l
RT: 5.554 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

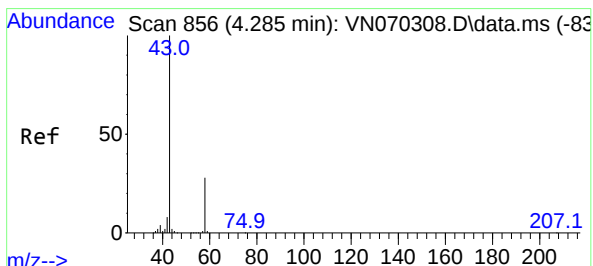
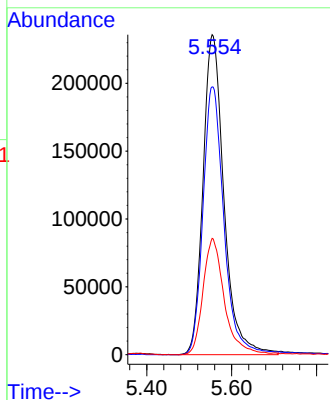
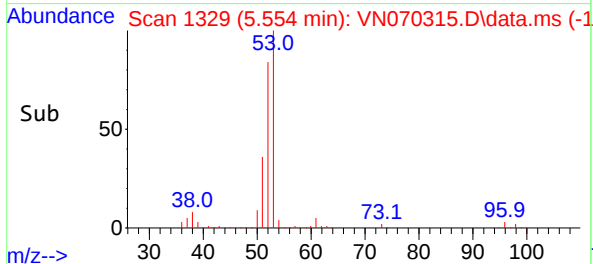
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



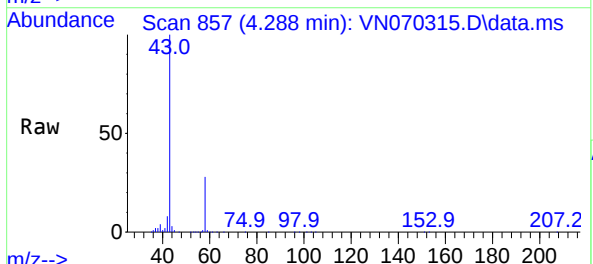
Tgt Ion: 53 Resp: 807588
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 36.9 29.6 44.4

Manual Integrations
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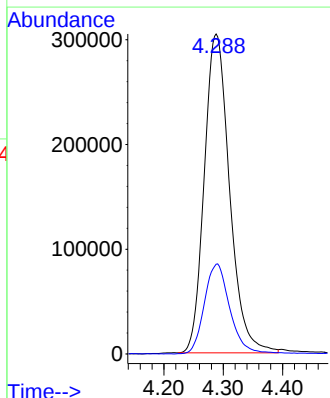
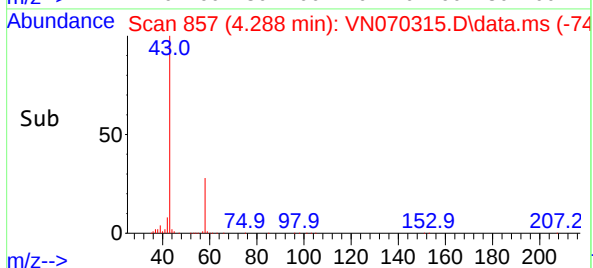
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

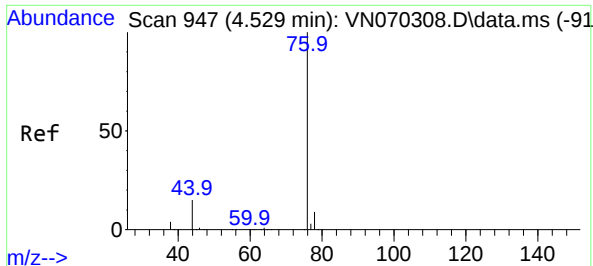


#16
Acetone
Concen: 84.18 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40



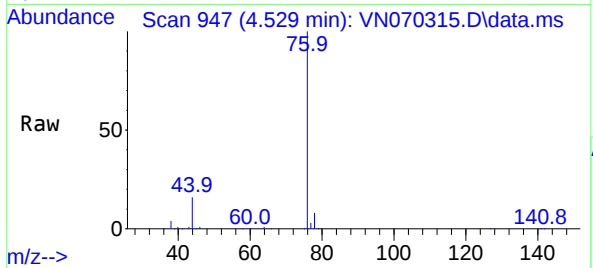
Tgt Ion: 43 Resp: 902724
Ion Ratio Lower Upper
43 100
58 28.1 23.1 34.7





#17
Carbon Disulfide
Concen: 18.28 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

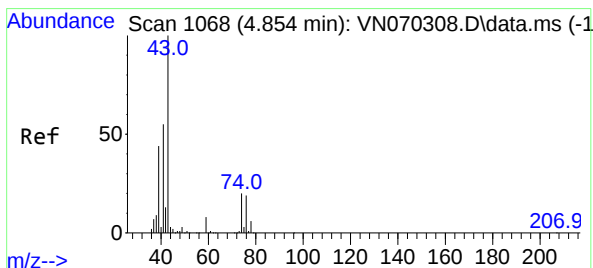
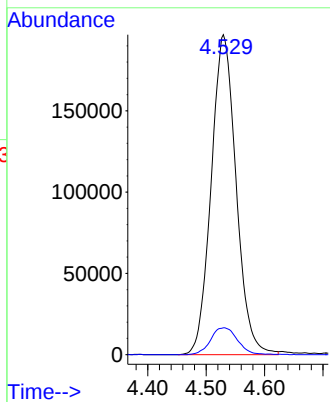
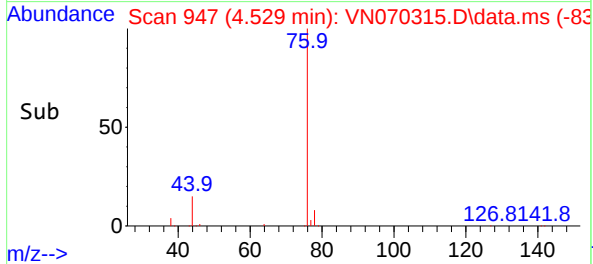
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



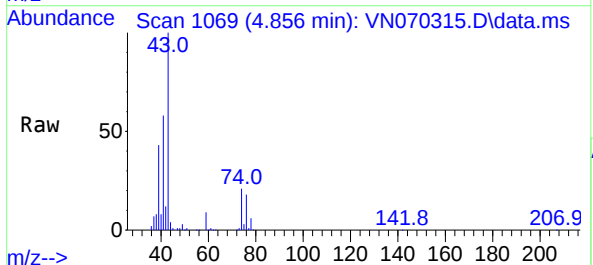
Tgt Ion: 76 Resp: 583708
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3

Manual Integrations
APPROVED

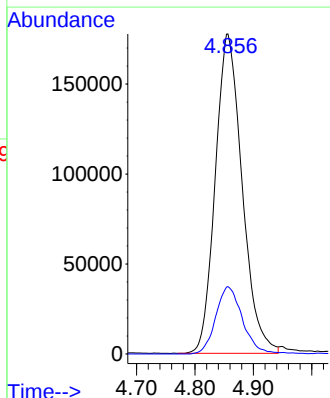
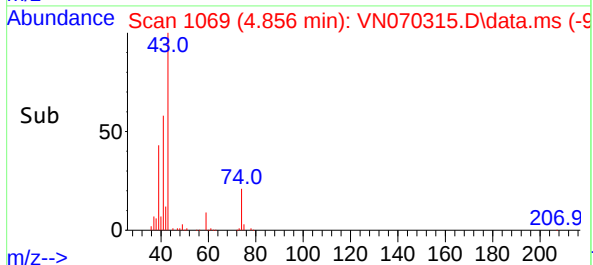
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

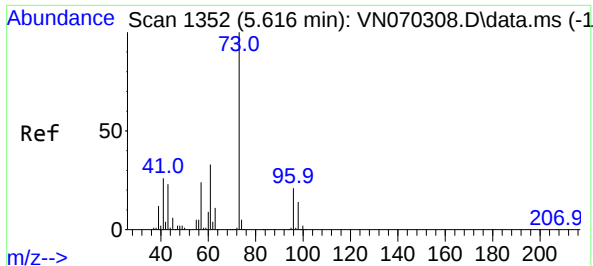


#18
Methyl Acetate
Concen: 18.29 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40



Tgt Ion: 43 Resp: 567255
Ion Ratio Lower Upper
43 100
74 20.9 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 19.43 ug/l

RT: 5.615 min Scan# 1158

Delta R.T. -0.001 min

Lab File: VN070315.D

Acq: 27 Dec 2021 17:40

Instrument :

MSVOA_N

ClientSampleId :

VN1227MBS01

Tgt Ion: 73 Resp: 844108

Ion Ratio Lower Upper

73 100

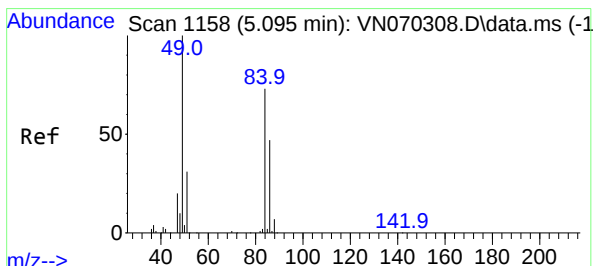
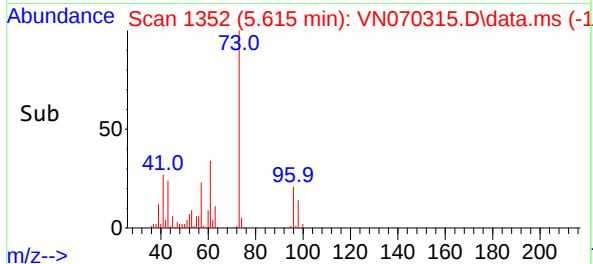
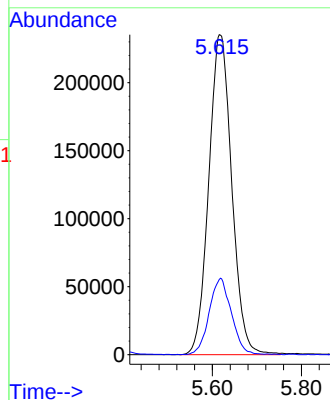
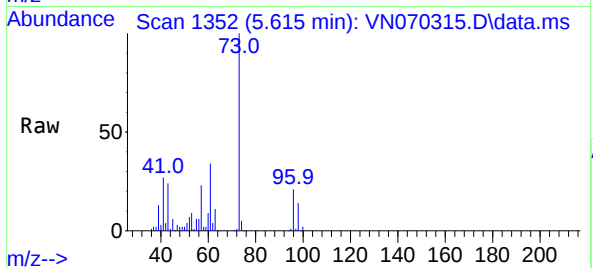
57 23.5 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2021

Supervised By :Semsettin Yesilyurt 12/30/2021



#20

Methylene Chloride

Concen: 18.09 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. 0.003 min

Lab File: VN070315.D

Acq: 27 Dec 2021 17:40

Tgt Ion: 84 Resp: 268399

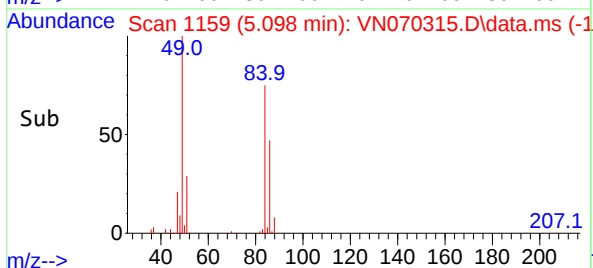
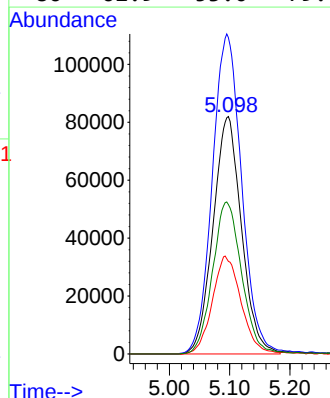
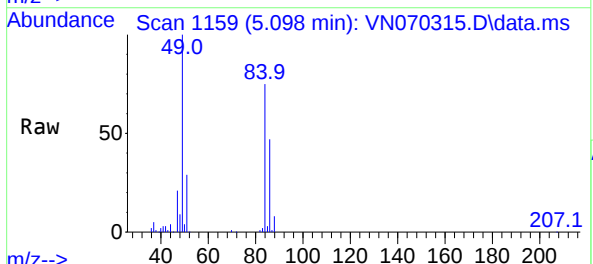
Ion Ratio Lower Upper

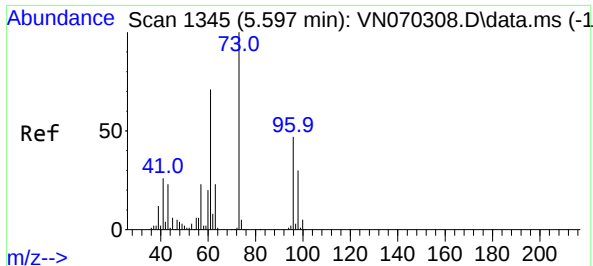
84 100

49 133.0 93.5 140.3

51 39.0 29.4 44.2

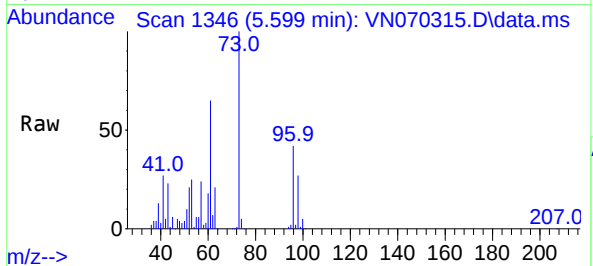
86 62.9 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.80 ug/l
RT: 5.599 min Scan# 11
Delta R.T. 0.002 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

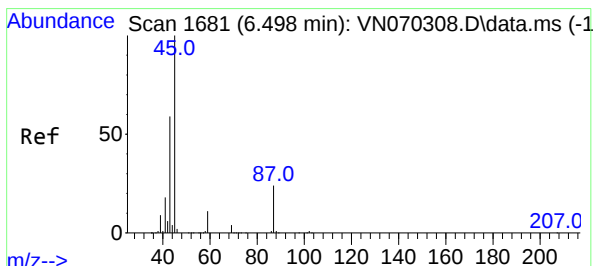
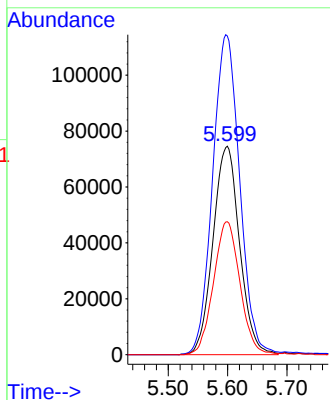
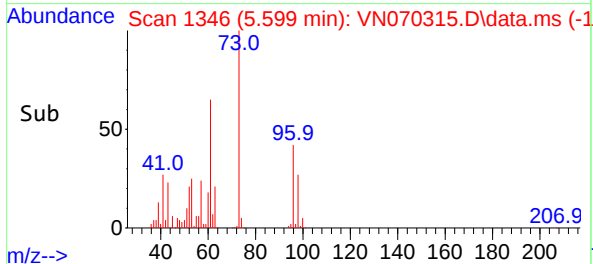
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



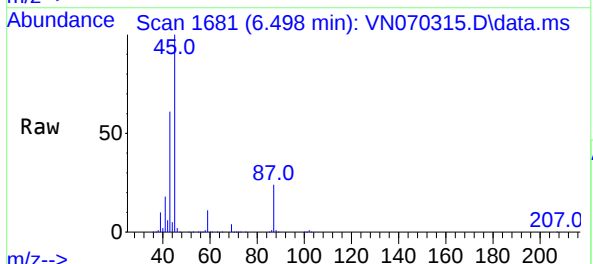
Tgt Ion: 96 Resp: 232879
Ion Ratio Lower Upper
96 100
61 152.9 105.8 158.6
98 63.8 52.0 78.0

Manual Integrations
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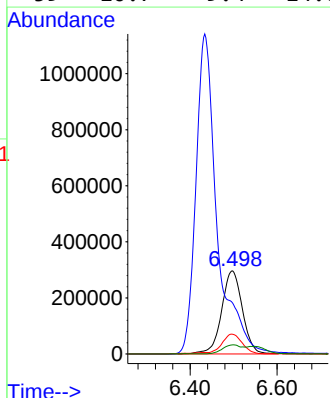
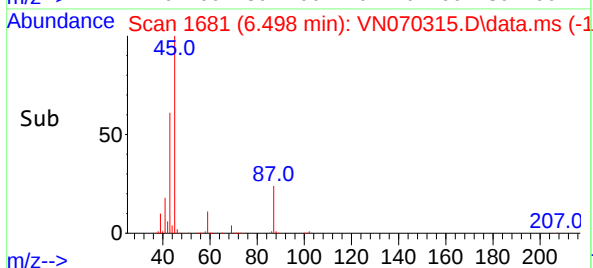
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

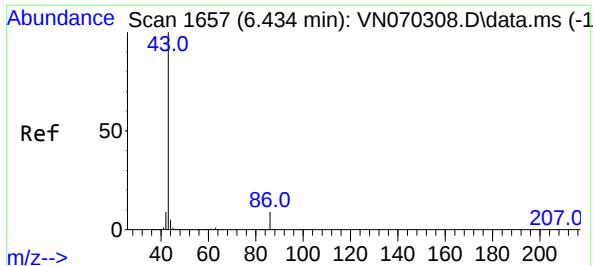


#22
Diisopropyl ether
Concen: 19.06 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40



Tgt Ion: 45 Resp: 984659
Ion Ratio Lower Upper
45 100
43 60.0 51.7 77.5
87 23.6 23.2 34.8
59 10.7 9.4 14.0





#23

Vinyl Acetate

Concen: 96.49 ug/l

RT: 6.433 min Scan# 1657

Delta R.T. -0.001 min

Lab File: VN070315.D

Acq: 27 Dec 2021 17:40

Instrument :

MSVOA_N

ClientSampleId :

VN1227MBS01

Tgt Ion: 43 Resp: 386819

Ion Ratio Lower Upper

43 100

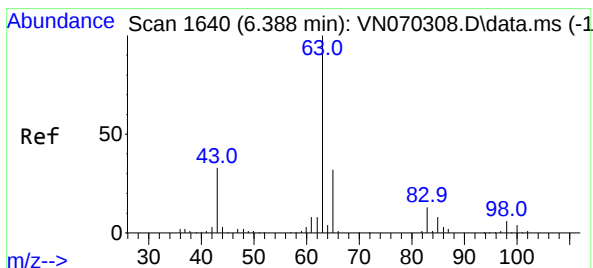
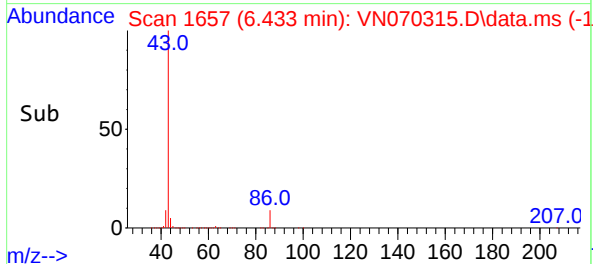
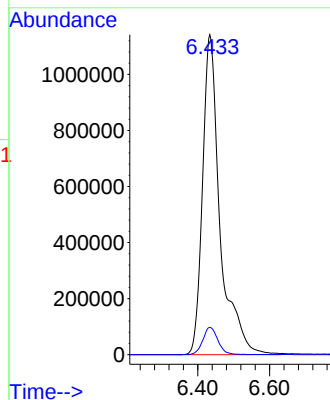
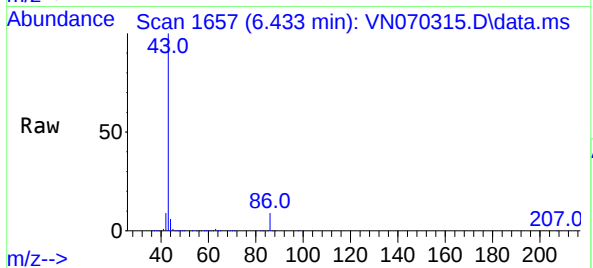
86 8.6 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2021

Supervised By :Semsettin Yesilyurt 12/30/2021



#24

1,1-Dichloroethane

Concen: 18.58 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. -0.003 min

Lab File: VN070315.D

Acq: 27 Dec 2021 17:40

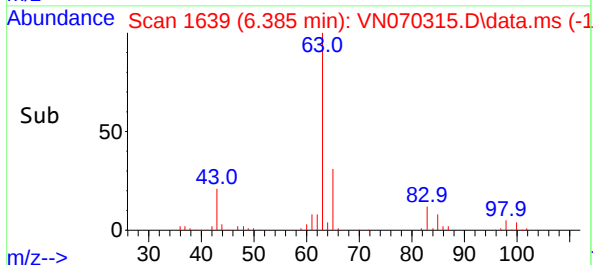
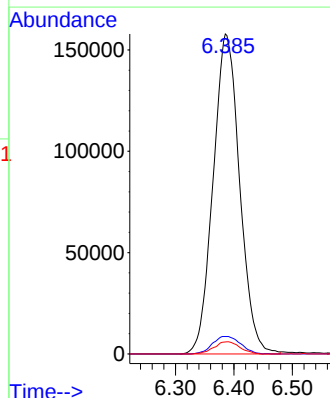
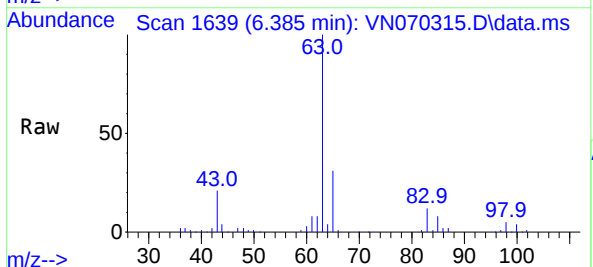
Tgt Ion: 63 Resp: 497858

Ion Ratio Lower Upper

63 100

98 5.4 3.3 9.9

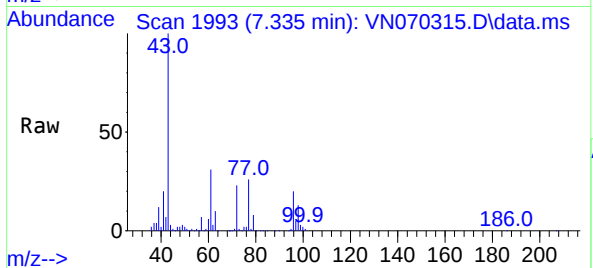
100 3.7 2.1 6.5





#25
2-Butanone
Concen: 90.18 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

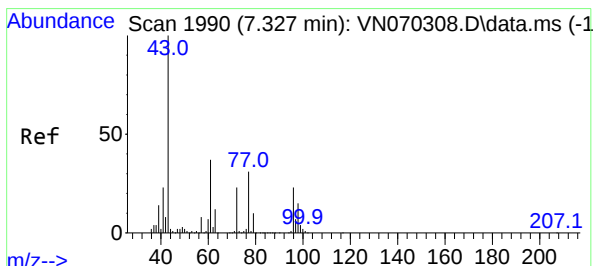
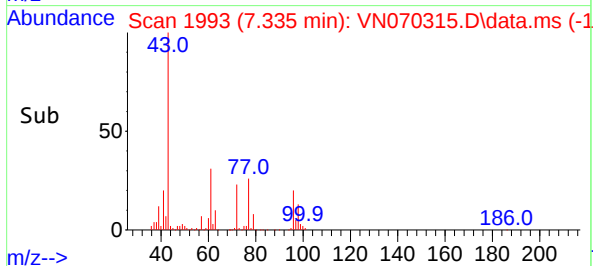
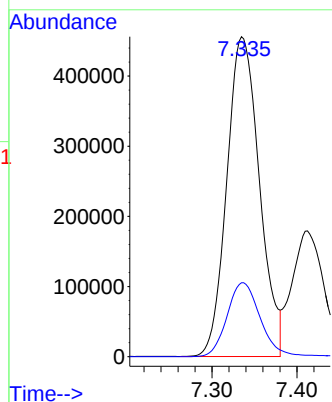
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



Tgt Ion: 43 Resp: 121763
Ion Ratio Lower Upper
43 100
72 23.1 21.7 32.5

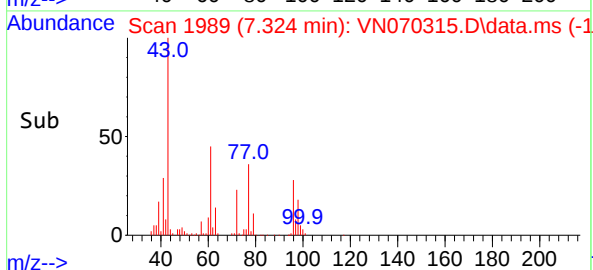
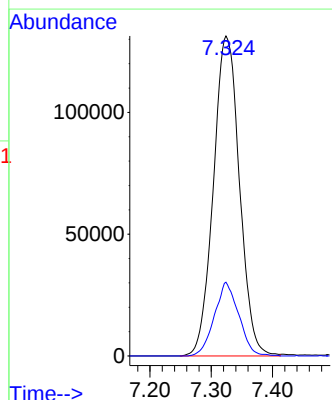
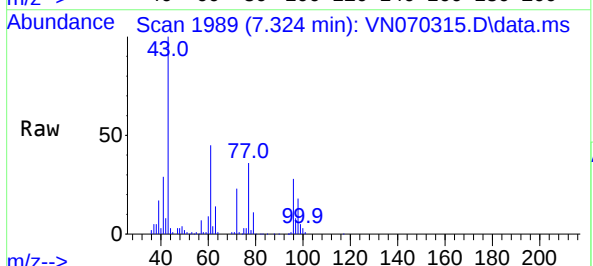
Manual Integrations
APPROVED

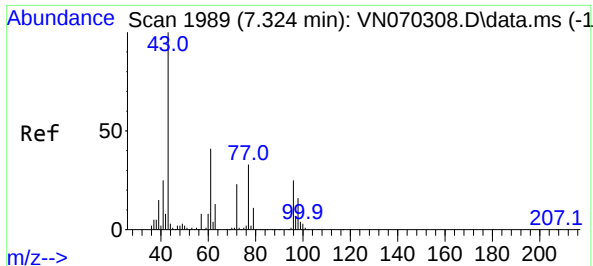
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#26
2,2-Dichloropropane
Concen: 18.34 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

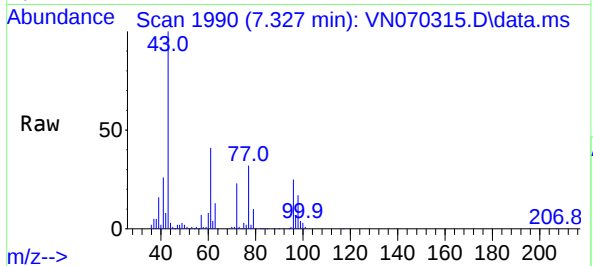
Tgt Ion: 77 Resp: 387748
Ion Ratio Lower Upper
77 100
97 21.6 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 18.89 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

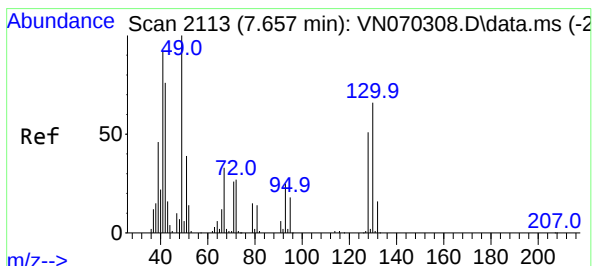
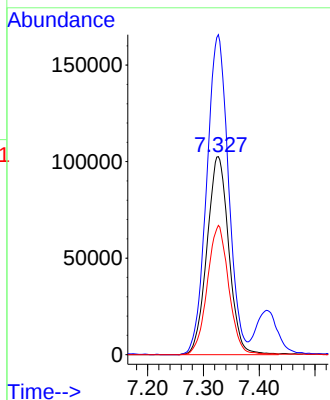
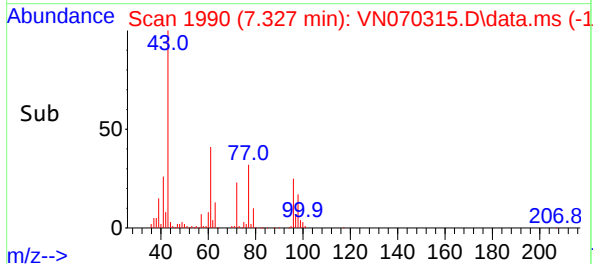
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



Tgt Ion: 96 Resp: 279179
Ion Ratio Lower Upper
96 100
61 161.0 0.0 275.0
98 64.0 0.0 129.6

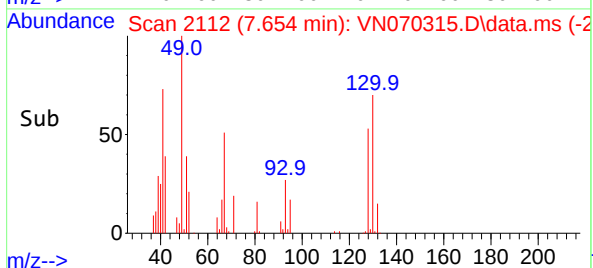
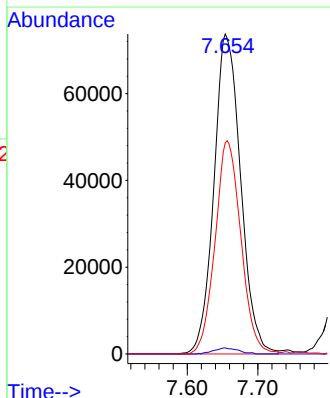
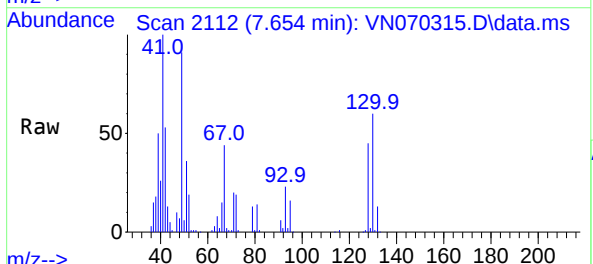
Manual Integrations
APPROVED

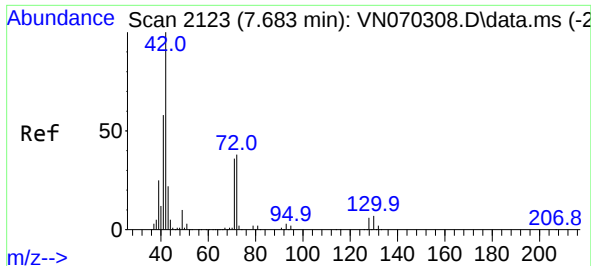
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#28
Bromochloromethane
Concen: 14.83 ug/l
RT: 7.654 min Scan# 2112
Delta R.T. -0.003 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Tgt Ion: 49 Resp: 194285
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 64.3 67.8 101.8#





#29

Tetrahydrofuran

Concen: 95.81 ug/l

RT: 7.686 min Scan# 2123

Delta R.T. 0.003 min

Lab File: VN070315.D

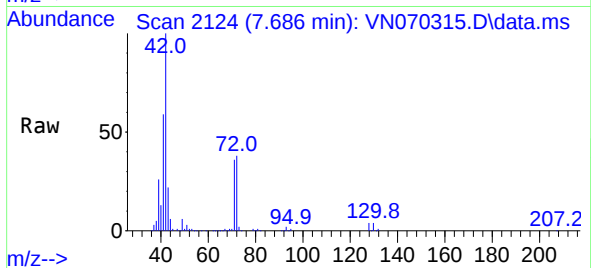
Acq: 27 Dec 2021 17:40

Instrument :

MSVOA_N

ClientSampleId :

VN1227MBS01



Tgt Ion: 42 Resp: 771860

Ion Ratio Lower Upper

42 100

72 37.9 36.3 54.5

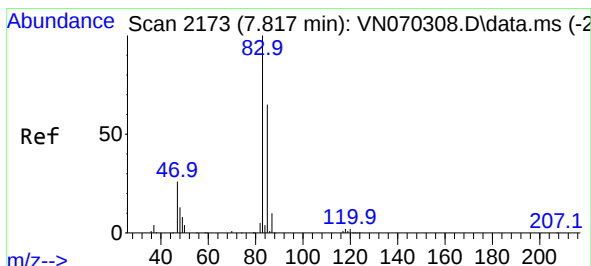
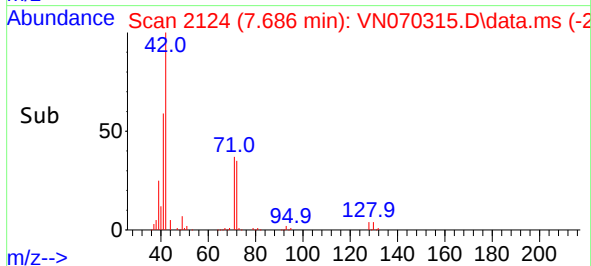
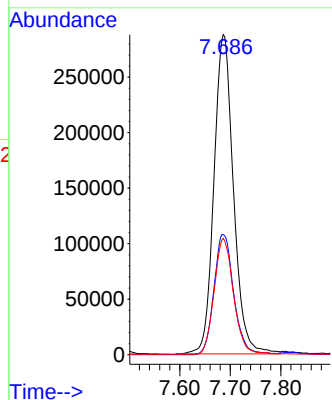
71 36.0 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2021

Supervised By :Semsettin Yesilyurt 12/30/2021



#30

Chloroform

Concen: 18.81 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. 0.000 min

Lab File: VN070315.D

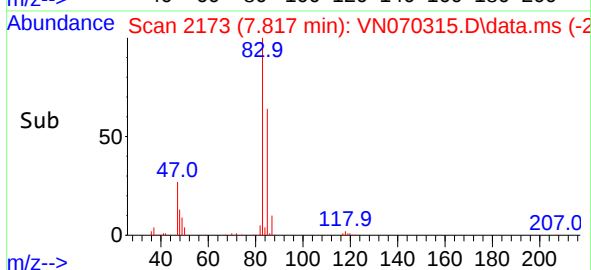
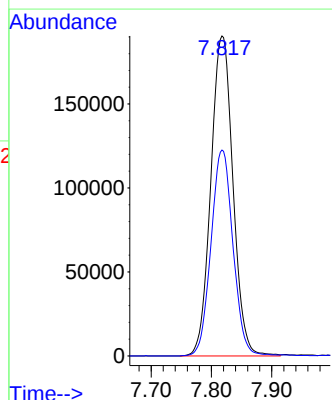
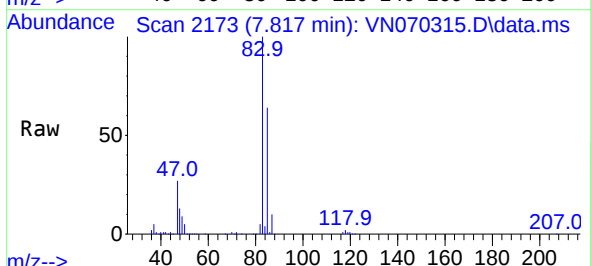
Acq: 27 Dec 2021 17:40

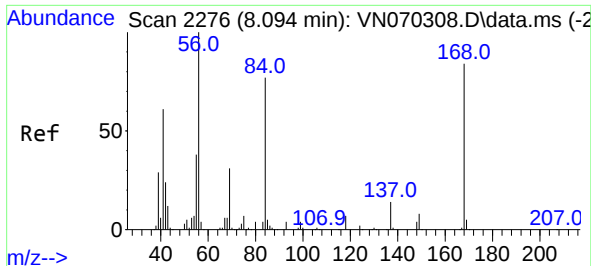
Tgt Ion: 83 Resp: 486260

Ion Ratio Lower Upper

83 100

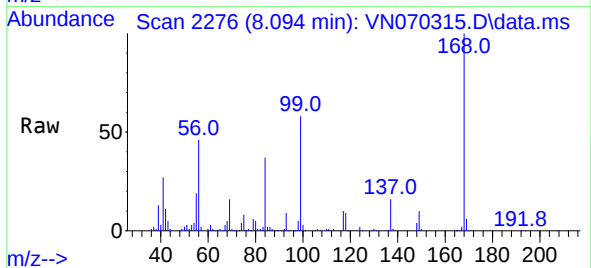
85 64.4 51.9 77.9





#31
Cyclohexane
Concen: 19.36 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

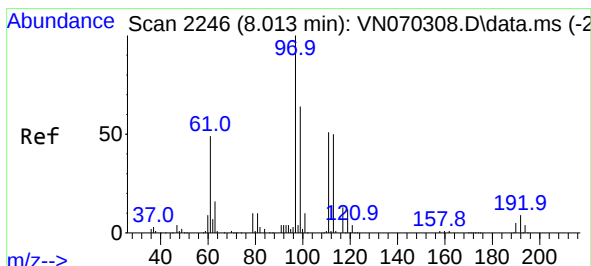
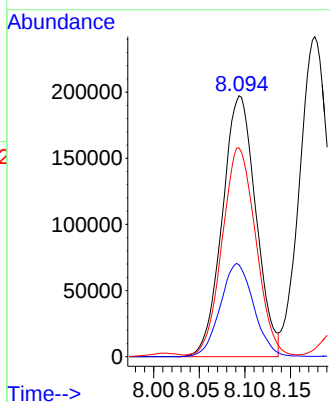
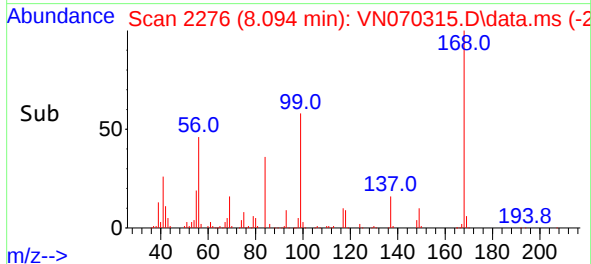
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



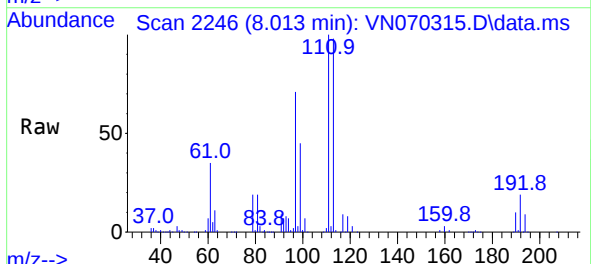
Tgt Ion: 56 Resp: 504692
Ion Ratio Lower Upper
56 100
69 35.2 27.1 40.7
84 79.1 73.4 110.0

Manual Integrations
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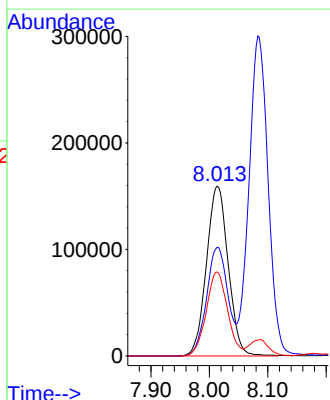
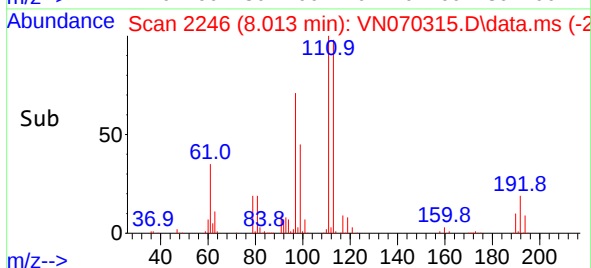
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

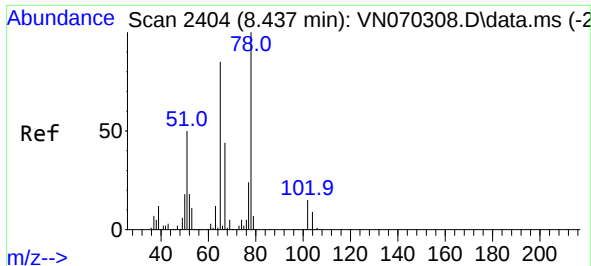


#32
1,1,1-Trichloroethane
Concen: 18.96 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40



Tgt Ion: 97 Resp: 413196
Ion Ratio Lower Upper
97 100
99 62.4 50.1 75.1
61 48.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 52.10 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN070315.D

Acq: 27 Dec 2021 17:40

Instrument :

MSVOA_N

ClientSampleId :

VN1227MBS01

Tgt Ion: 65 Resp: 86072

Ion Ratio Lower Upper

65 100

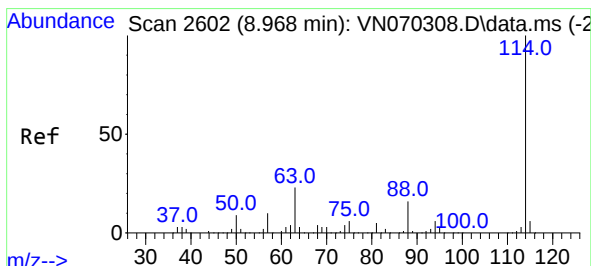
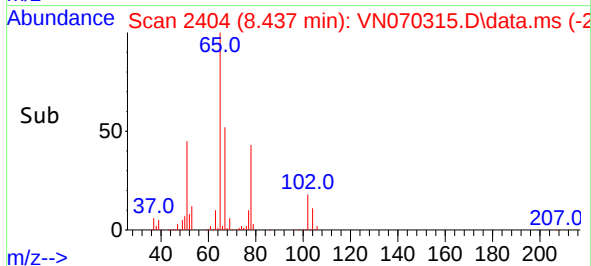
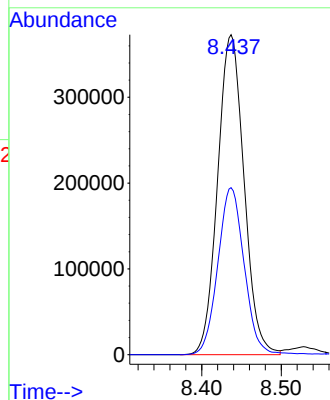
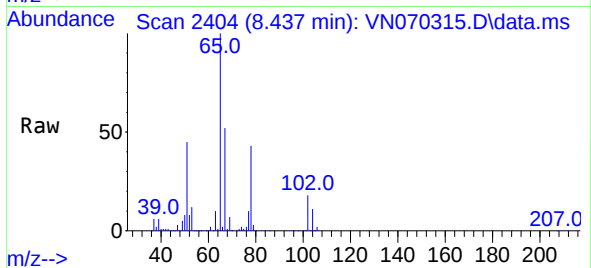
67 52.0 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2021

Supervised By :Semsettin Yesilyurt 12/30/2021



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN070315.D

Acq: 27 Dec 2021 17:40

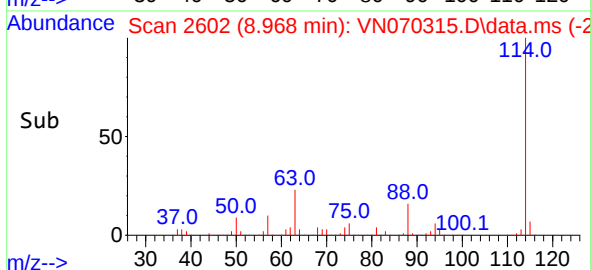
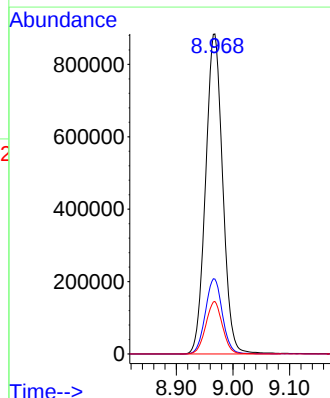
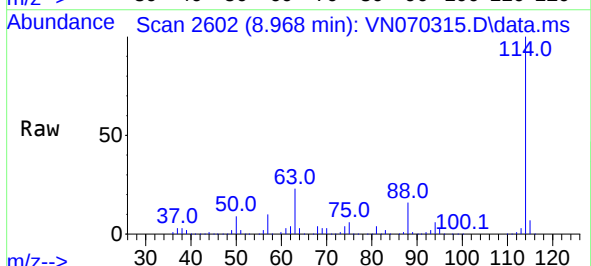
Tgt Ion:114 Resp: 1853275

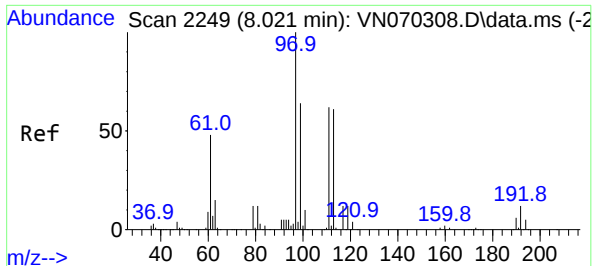
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

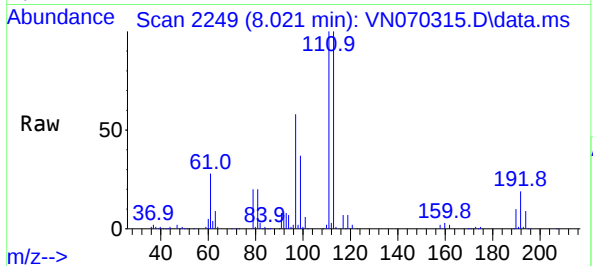
88 16.4 0.0 27.4





#35
Dibromofluoromethane
Concen: 54.09 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

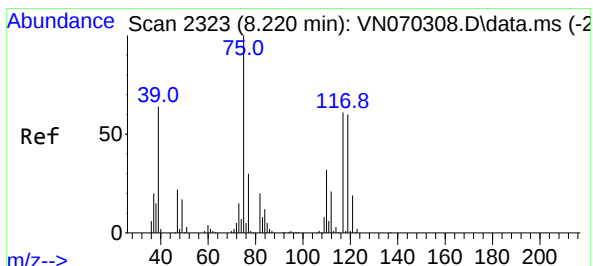
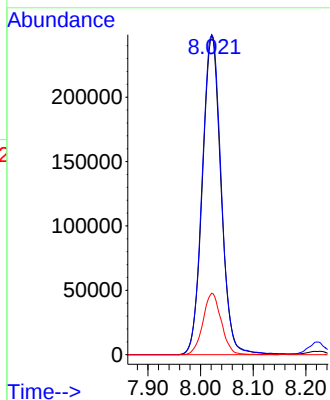
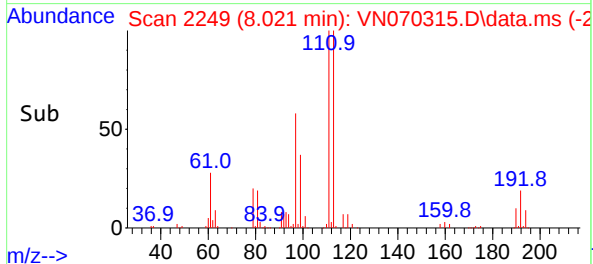
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



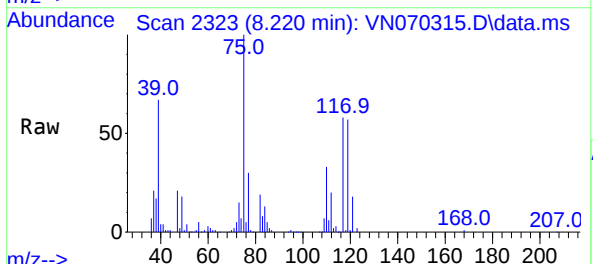
Tgt Ion:113 Resp: 60652
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 19.0 16.9 25.3

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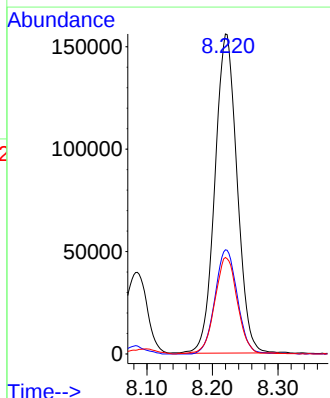
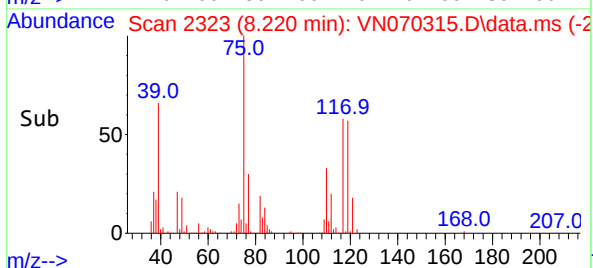
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

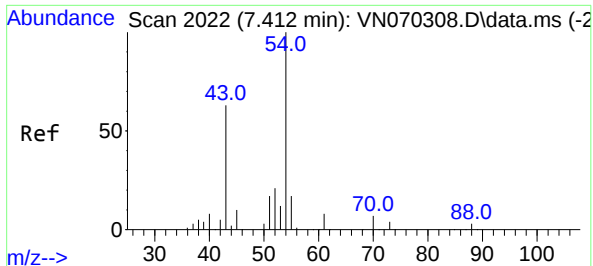


#36
1,1-Dichloropropene
Concen: 19.67 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40



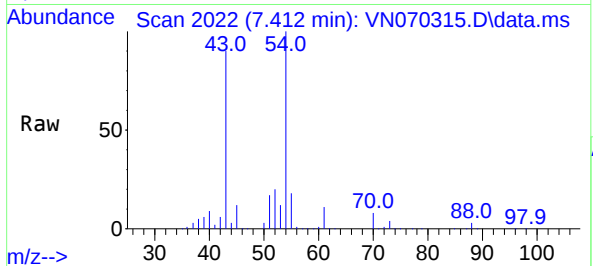
Tgt Ion: 75 Resp: 364927
Ion Ratio Lower Upper
75 100
110 33.0 18.4 55.2
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 19.23 ug/l
RT: 7.412 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

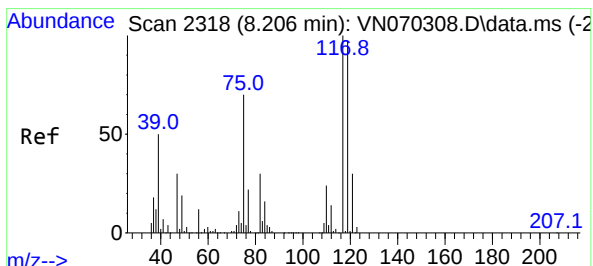
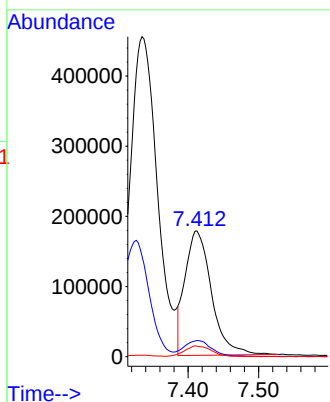
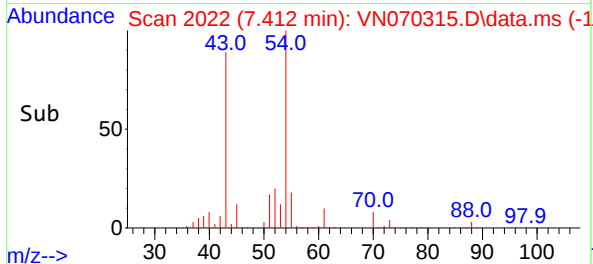
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



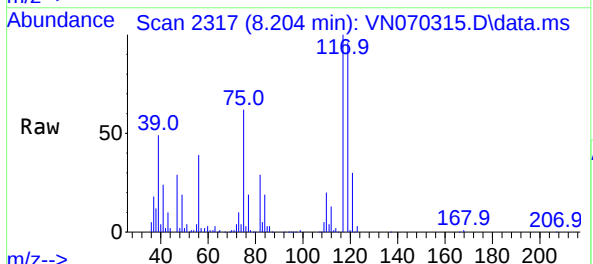
Tgt Ion: 43 Resp: 46243
Ion Ratio Lower Upper
43 100
61 13.0 11.5 17.3
70 8.9 7.9 11.9

Manual Integrations
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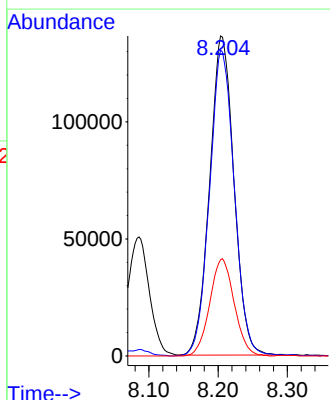
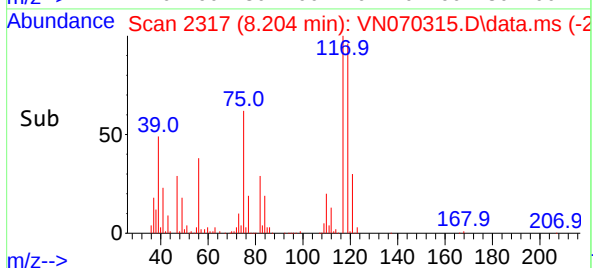
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

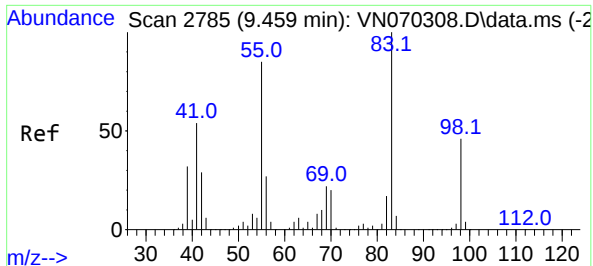


#38
Carbon Tetrachloride
Concen: 18.76 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40



Tgt Ion:117 Resp: 332377
Ion Ratio Lower Upper
117 100
119 95.8 76.1 114.1
121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 19.87 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070315.D

Acq: 27 Dec 2021 17:40

Instrument :

MSVOA_N

ClientSampleId :

VN1227MBS01

Tgt Ion: 83 Resp: 44614

Ion Ratio Lower Upper

83 100

55 86.7 58.1 87.1

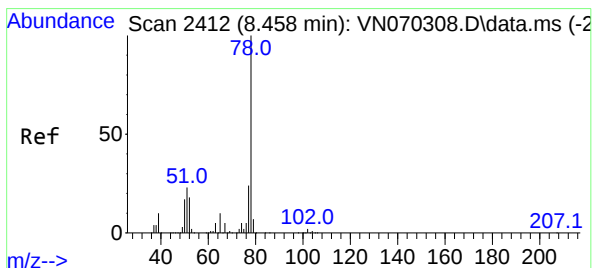
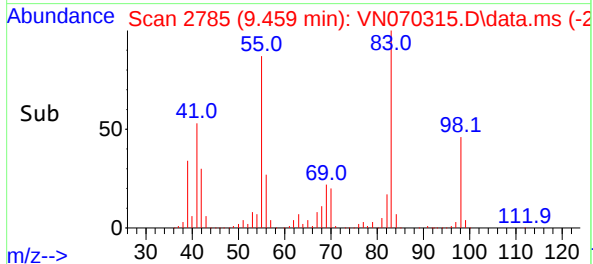
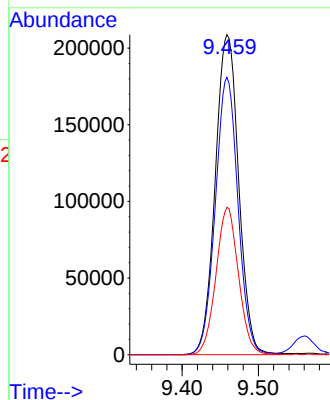
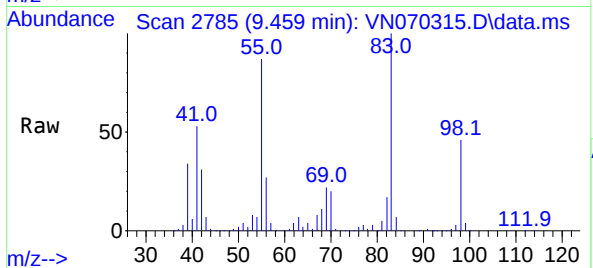
98 46.1 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2021

Supervised By :Semsettin Yesilyurt 12/30/2021



#40

Benzene

Concen: 19.23 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. 0.000 min

Lab File: VN070315.D

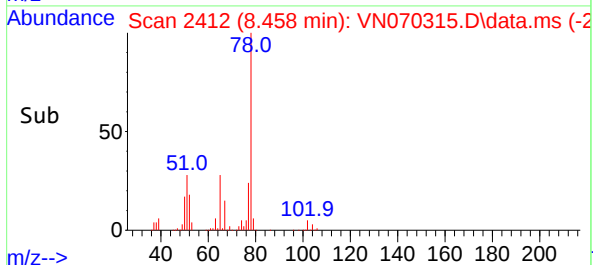
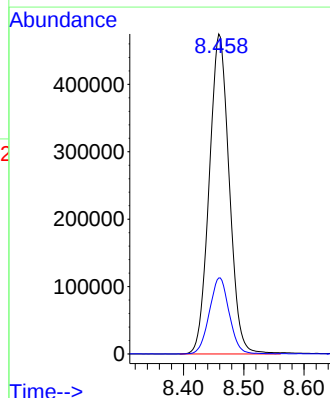
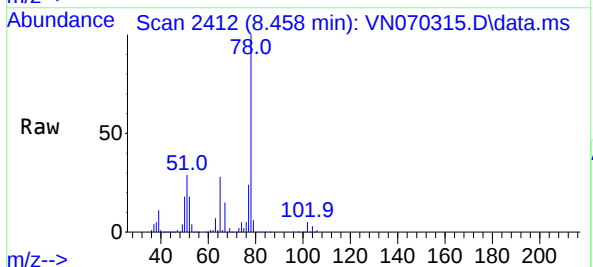
Acq: 27 Dec 2021 17:40

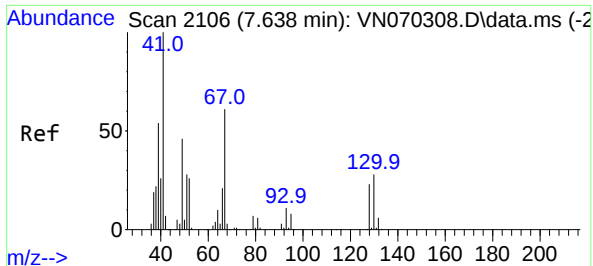
Tgt Ion: 78 Resp: 1093579

Ion Ratio Lower Upper

78 100

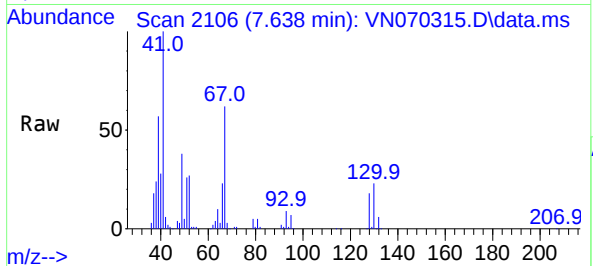
77 23.8 18.6 27.8





#41
Methacrylonitrile
Concen: 20.55 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

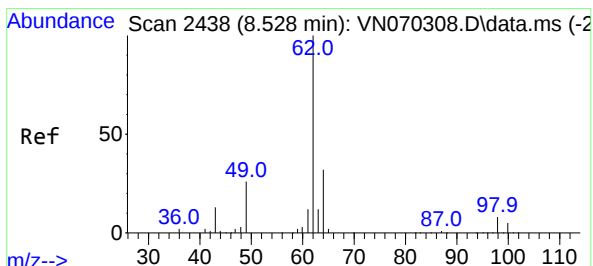
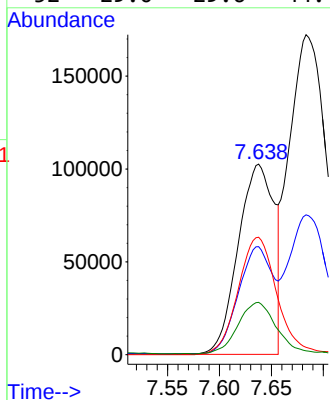
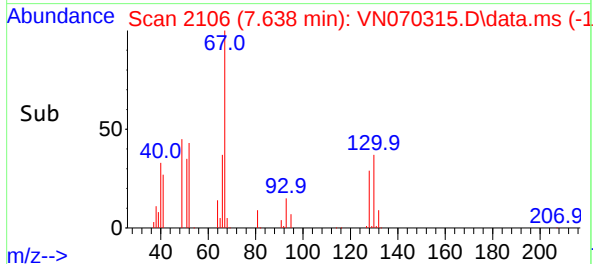
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



Tgt Ion: 41 Resp: 247169
Ion Ratio Lower Upper
41 100
39 54.4 48.1 72.1
67 67.1 68.3 102.5
52 29.0 29.6 44.4

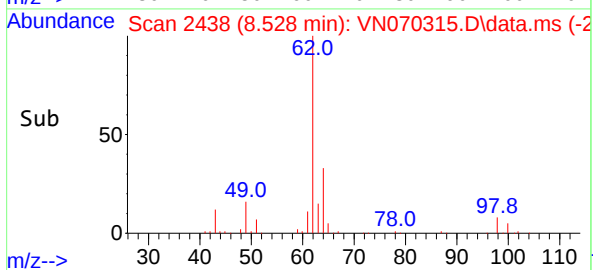
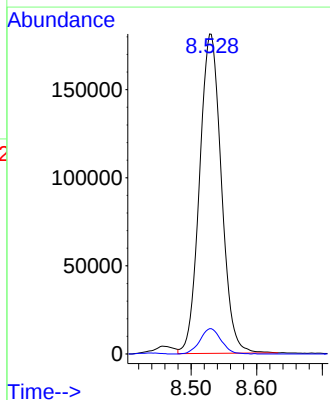
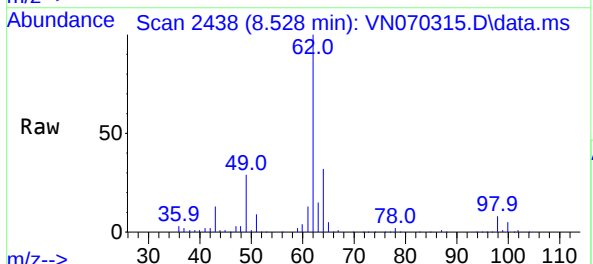
Manual Integrations
APPROVED

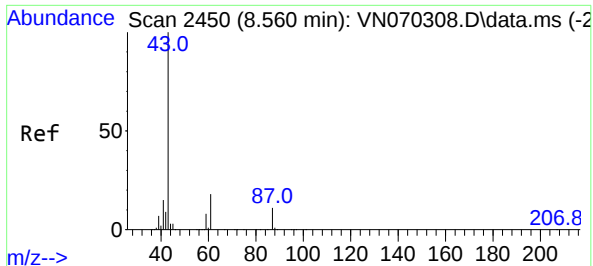
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#42
1,2-Dichloroethane
Concen: 19.57 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

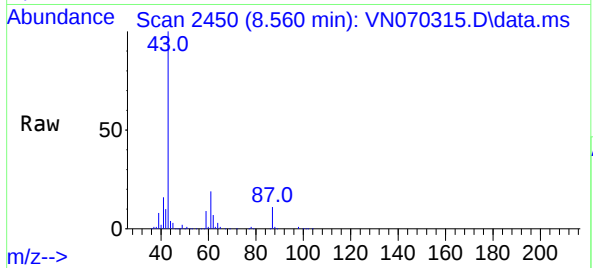
Tgt Ion: 62 Resp: 418318
Ion Ratio Lower Upper
62 100
98 7.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.09 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

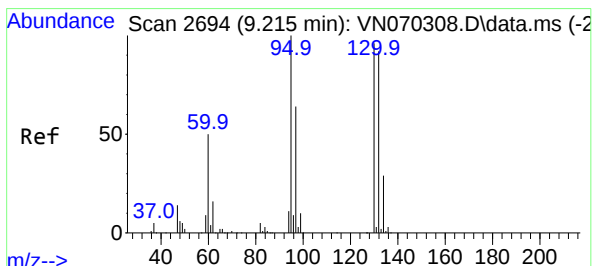
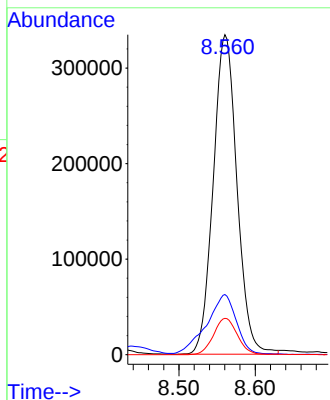
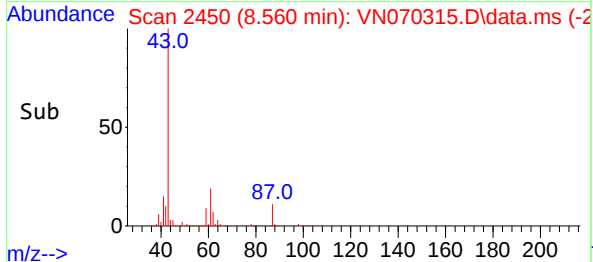
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



Tgt Ion: 43 Resp: 72374
Ion Ratio Lower Upper
43 100
61 23.5 20.4 30.6
87 11.4 11.2 16.8

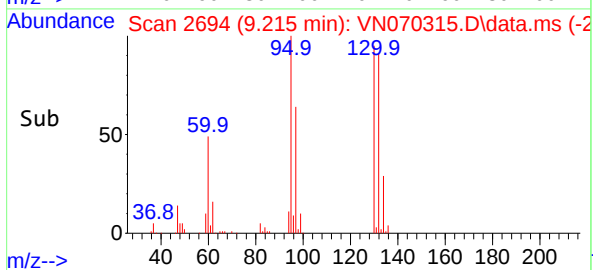
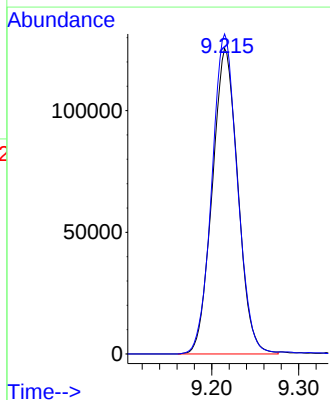
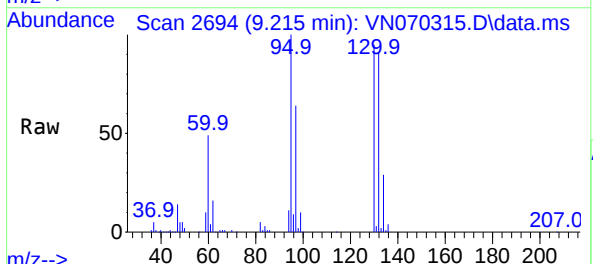
Manual Integrations
APPROVED

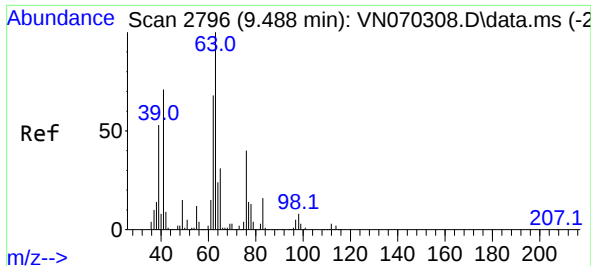
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#44
Trichloroethene
Concen: 19.05 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

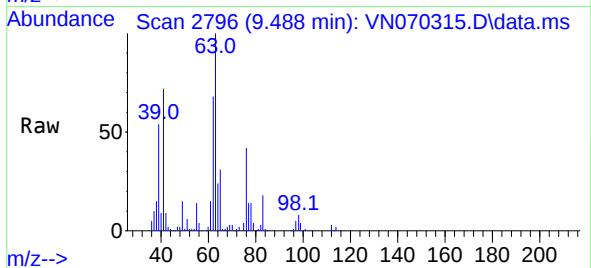
Tgt Ion:130 Resp: 257362
Ion Ratio Lower Upper
130 100
95 104.7 0.0 191.2





#45
1,2-Dichloropropane
Concen: 19.39 ug/l
RT: 9.488 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

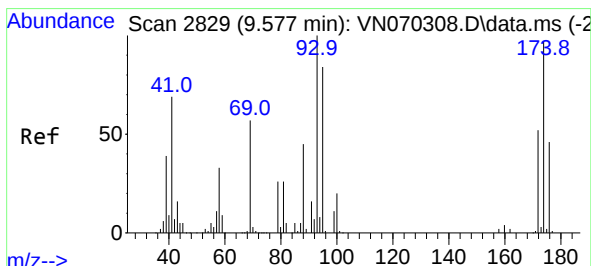
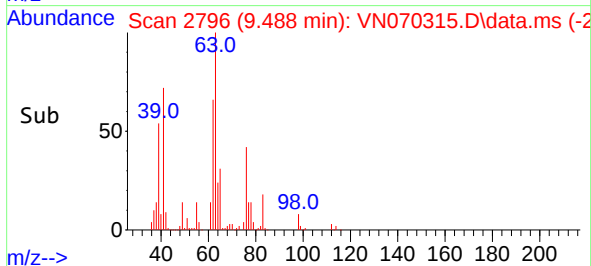
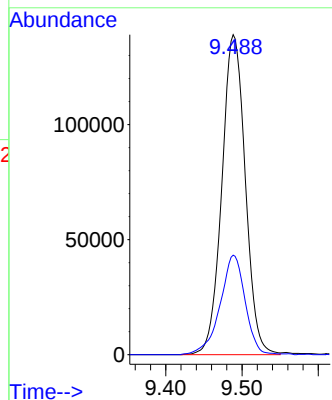
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



Tgt Ion: 63 Resp: 296970
Ion Ratio Lower Upper
63 100
65 31.1 24.7 37.1

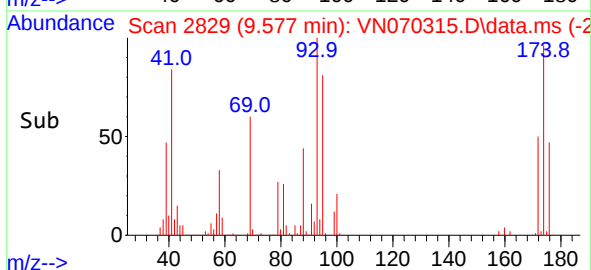
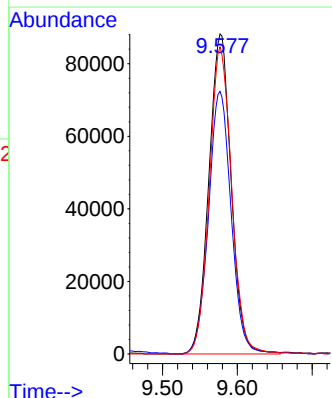
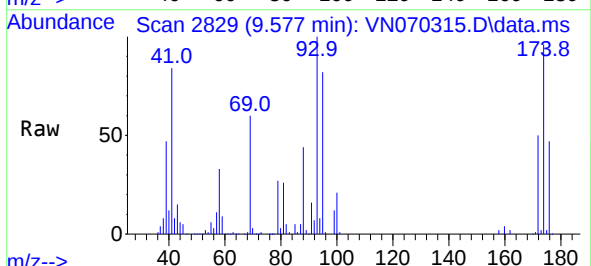
Manual Integrations
APPROVED

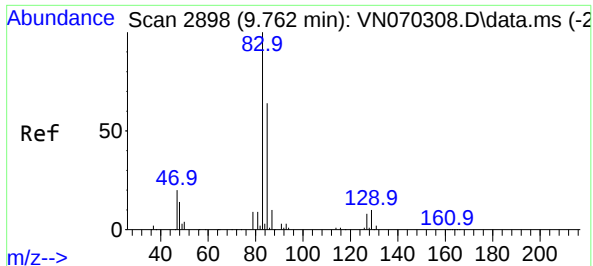
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#46
Dibromomethane
Concen: 19.21 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Tgt Ion: 93 Resp: 182895
Ion Ratio Lower Upper
93 100
95 83.2 65.9 98.9
174 96.1 84.6 127.0





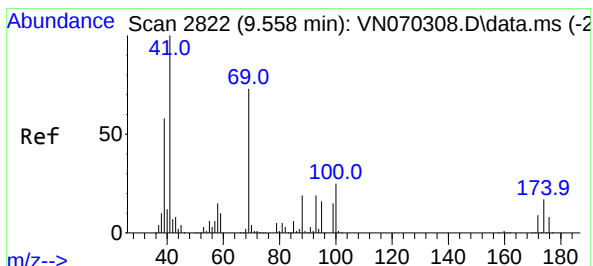
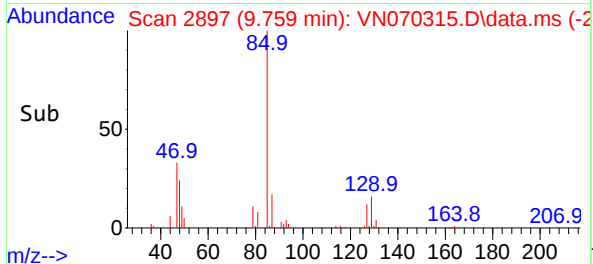
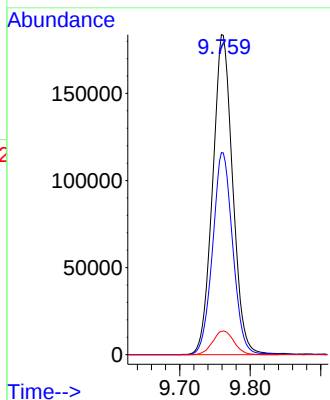
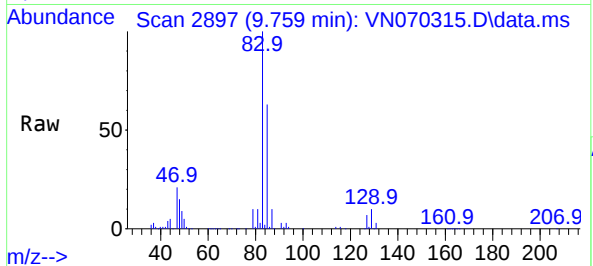
#47
Bromodichloromethane
Concen: 19.21 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01

Tgt Ion: 83 Resp: 36317
Ion Ratio Lower Upper
83 100
85 63.2 50.9 76.3
127 7.3 7.1 10.7

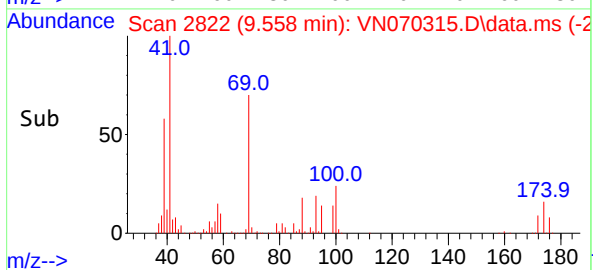
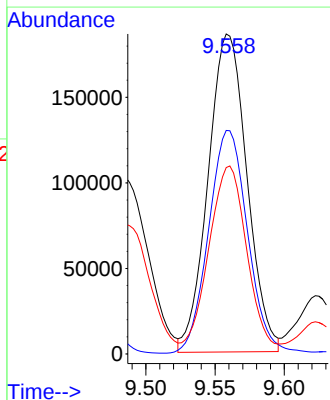
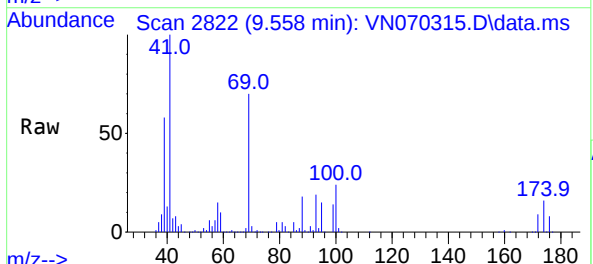
Manual Integrations
APPROVED

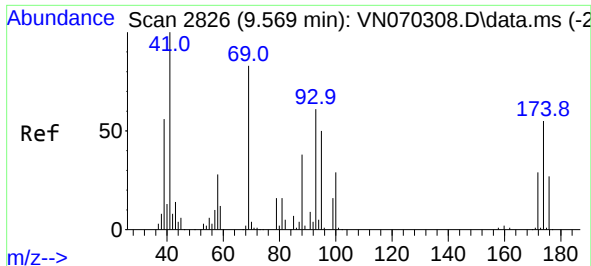
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#48
Methyl methacrylate
Concen: 20.13 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

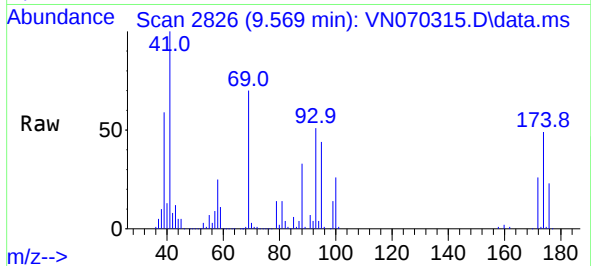
Tgt Ion: 41 Resp: 363980
Ion Ratio Lower Upper
41 100
69 70.3 72.4 108.6#
39 57.6 58.4 87.6#





#49
1,4-Dioxane
Concen: 380.97 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

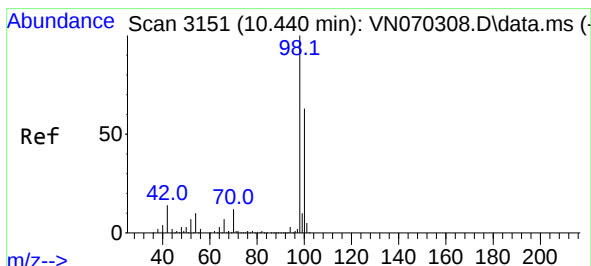
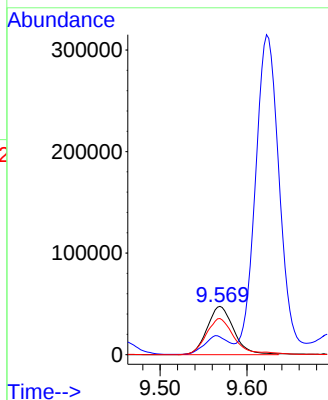
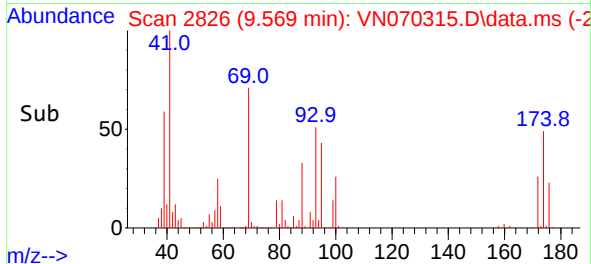
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



Tgt Ion: 88 Resp: 100840
Ion Ratio Lower Upper
88 100
43 35.0 23.4 35.2
58 77.3 50.6 75.8

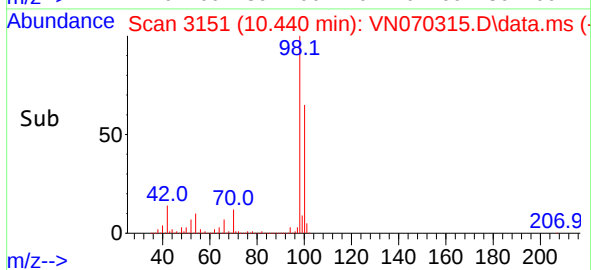
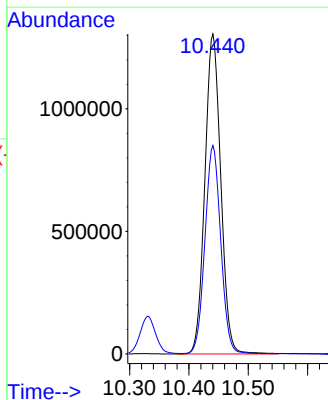
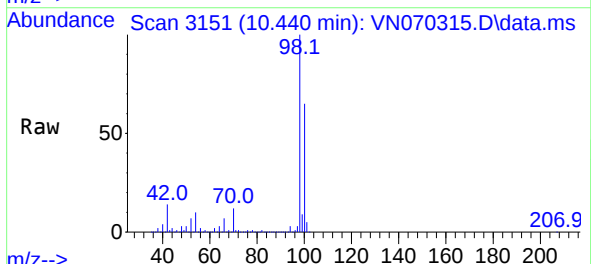
Manual Integrations
APPROVED

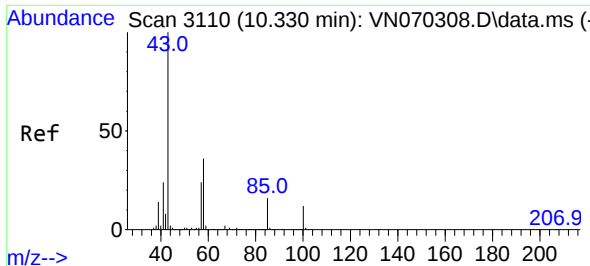
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#50
Toluene-d8
Concen: 53.00 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

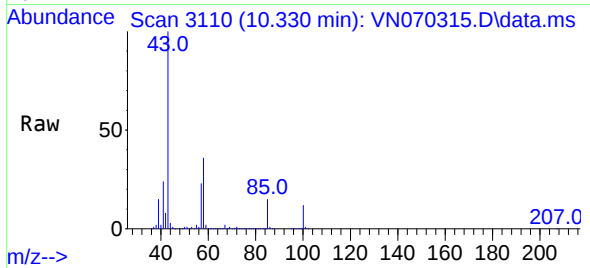
Tgt Ion: 98 Resp: 2427693
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 98.63 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

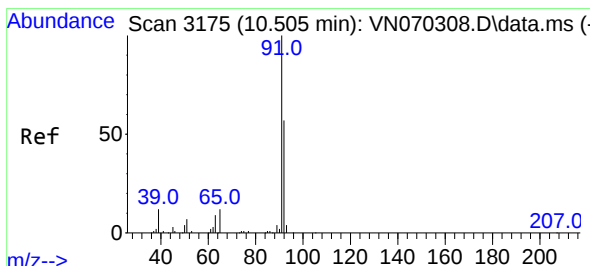
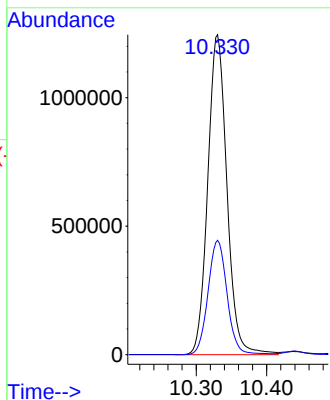
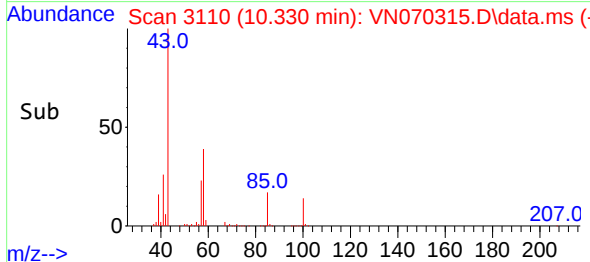
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



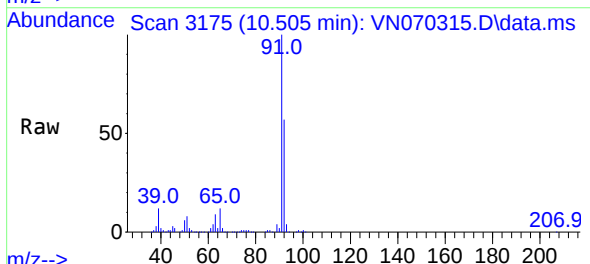
Tgt Ion: 43 Resp: 234933
Ion Ratio Lower Upper
43 100
58 35.6 30.4 45.6

Manual Integrations
APPROVED

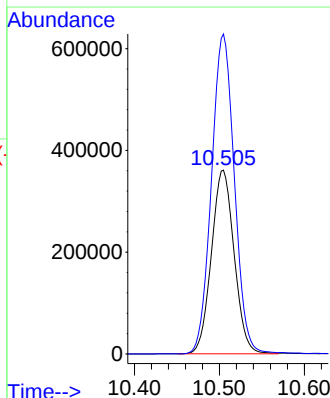
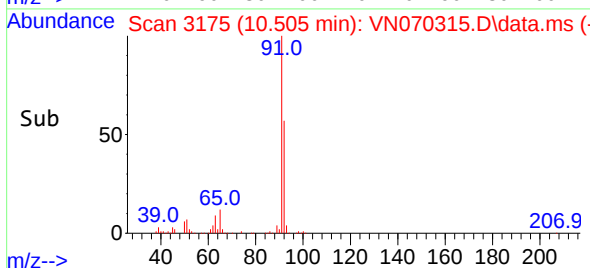
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

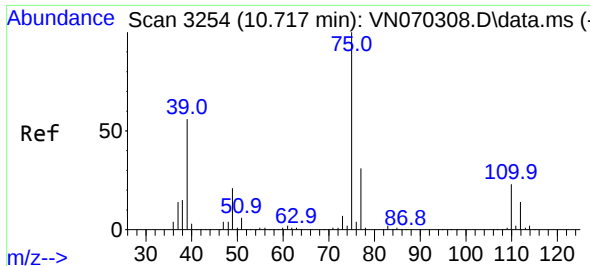


#52
Toluene
Concen: 19.50 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40



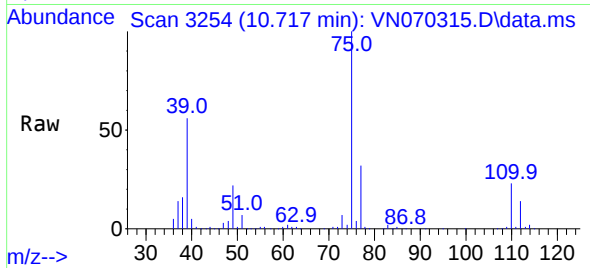
Tgt Ion: 92 Resp: 671386
Ion Ratio Lower Upper
92 100
91 175.6 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 18.99 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

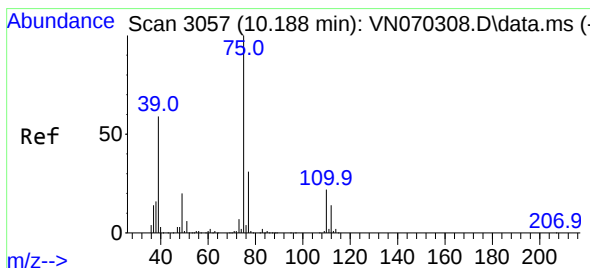
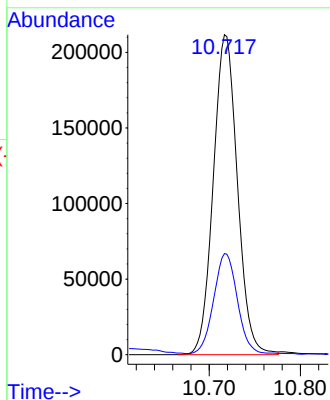
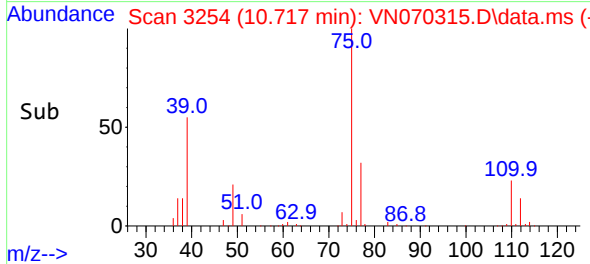
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



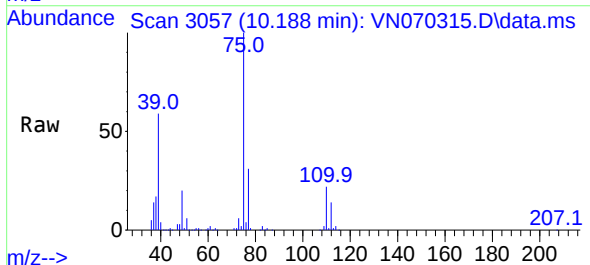
Tgt Ion: 75 Resp: 388732
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

Manual Integrations
APPROVED

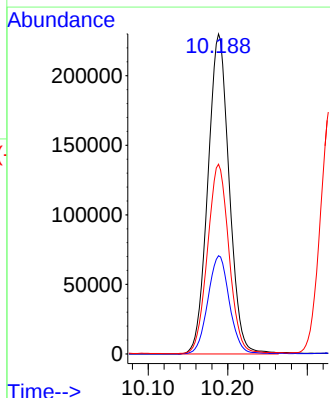
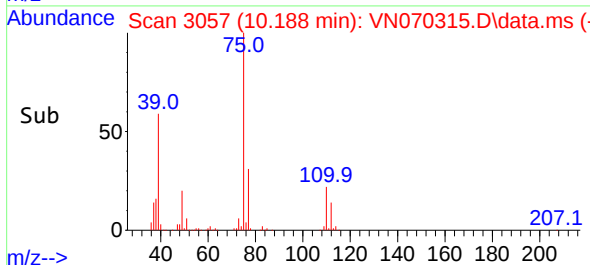
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

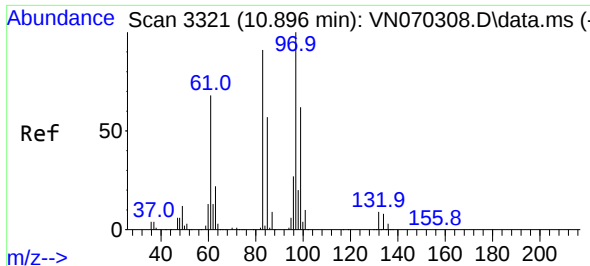


#54
cis-1,3-Dichloropropene
Concen: 19.36 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40



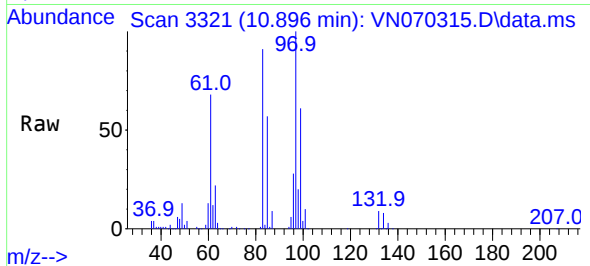
Tgt Ion: 75 Resp: 428562
Ion Ratio Lower Upper
75 100
77 30.7 26.4 39.6
39 59.2 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 19.10 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01

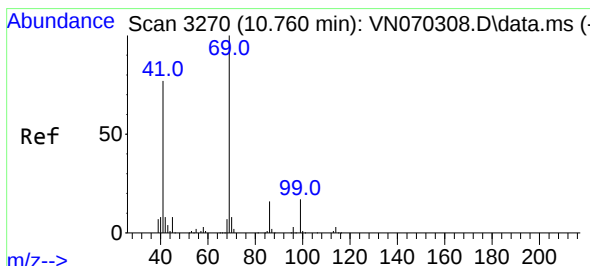
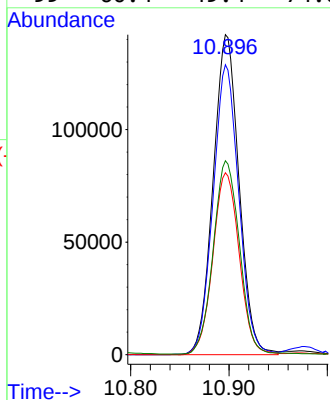
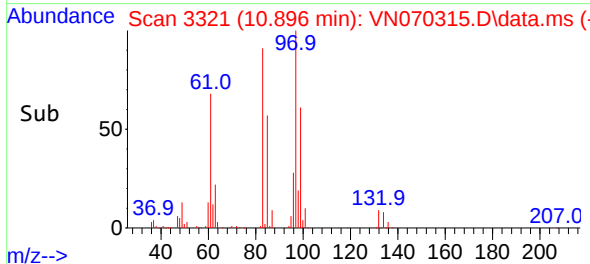


Tgt Ion: 97 Resp: 260144

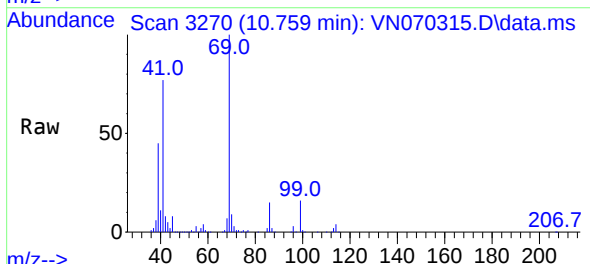
Ion	Ratio	Lower	Upper
97	100		
83	90.5	67.8	101.6
85	56.8	45.4	68.2
99	60.4	49.4	74.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

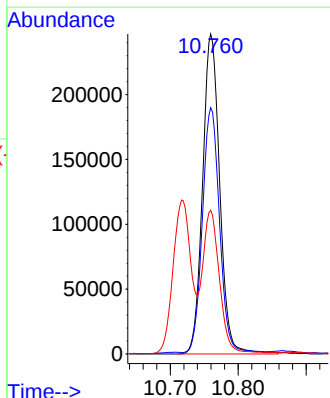
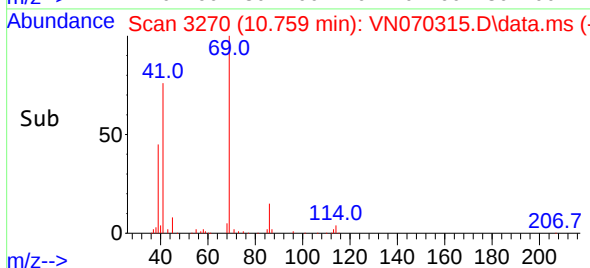


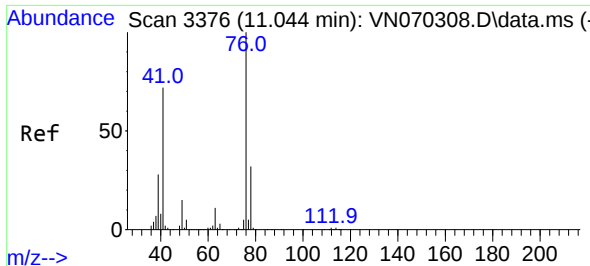
#56
Ethyl methacrylate
Concen: 19.20 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.001 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40



Tgt Ion: 69 Resp: 432120

Ion	Ratio	Lower	Upper
69	100		
41	76.2	51.4	77.0
39	42.9	34.6	52.0





#57

1,3-Dichloropropane

Concen: 19.27 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070315.D

Acq: 27 Dec 2021 17:40

Instrument :

MSVOA_N

ClientSampleId :

VN1227MBS01

Tgt Ion: 76 Resp: 464314

Ion Ratio Lower Upper

76 100

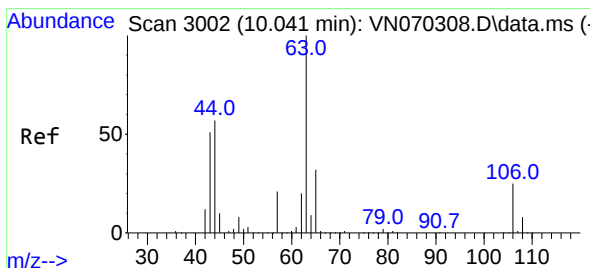
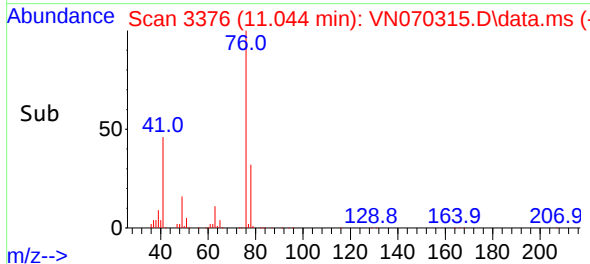
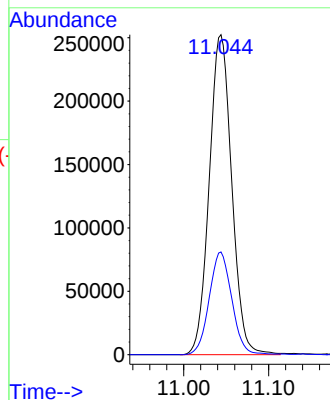
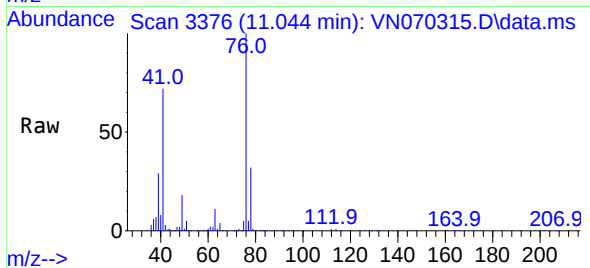
78 32.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2021

Supervised By :Semsettin Yesilyurt 12/30/2021



#58

2-Chloroethyl Vinyl ether

Concen: 82.49 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070315.D

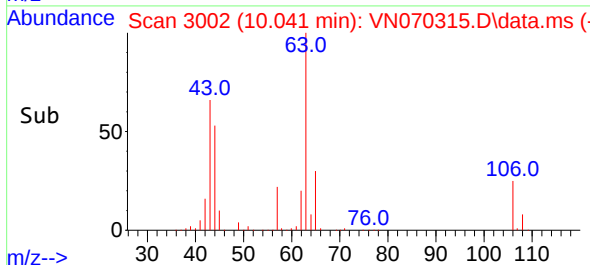
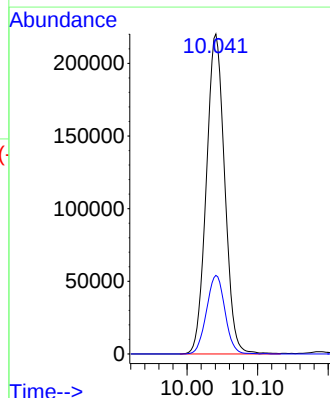
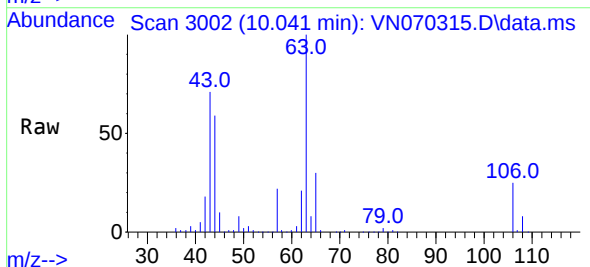
Acq: 27 Dec 2021 17:40

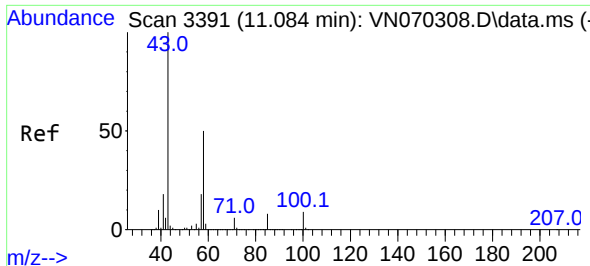
Tgt Ion: 63 Resp: 397195

Ion Ratio Lower Upper

63 100

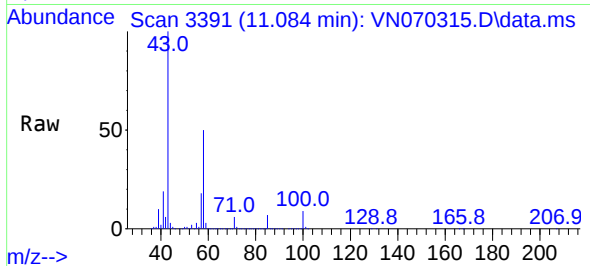
106 24.7 23.9 35.9





#59
2-Hexanone
Concen: 95.53 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

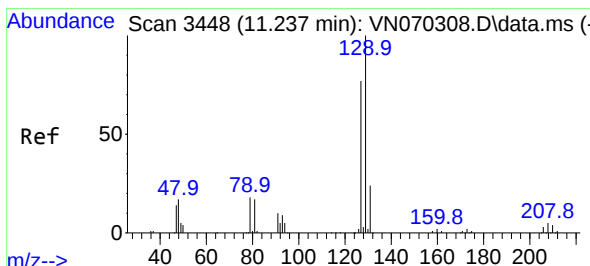
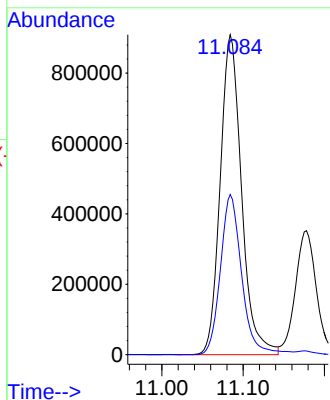
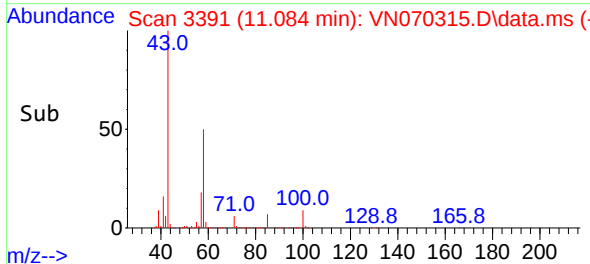
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



Tgt Ion: 43 Resp: 1659510
Ion Ratio Lower Upper
43 100
58 50.0 26.9 80.7

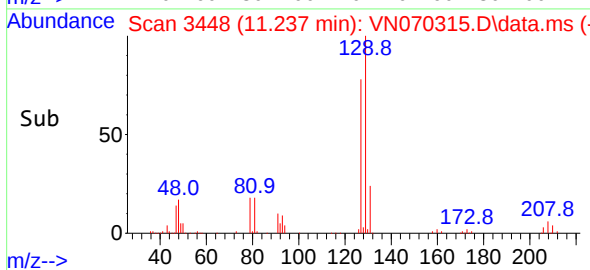
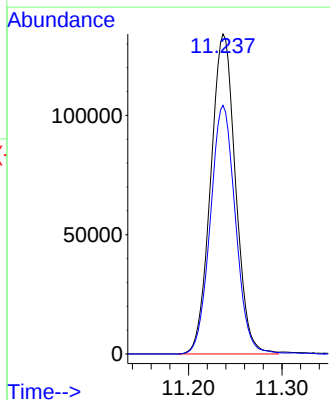
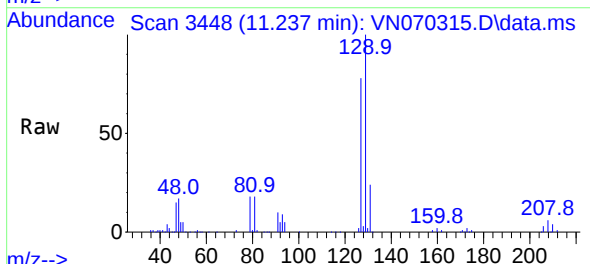
Manual Integrations
APPROVED

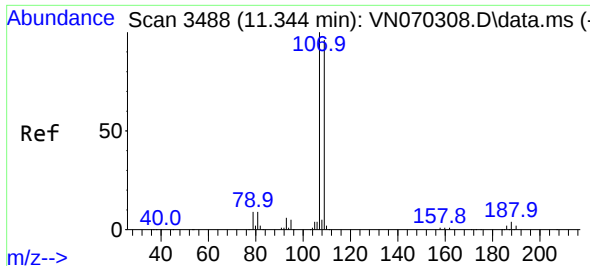
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#60
Dibromochloromethane
Concen: 18.68 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

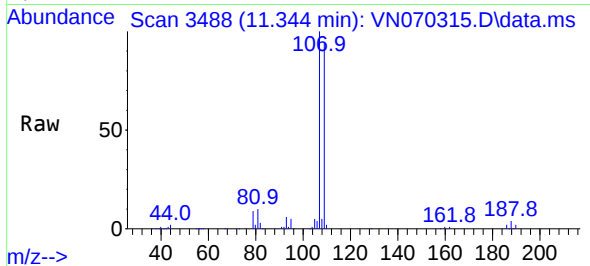
Tgt Ion:129 Resp: 248185
Ion Ratio Lower Upper
129 100
127 78.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.11 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

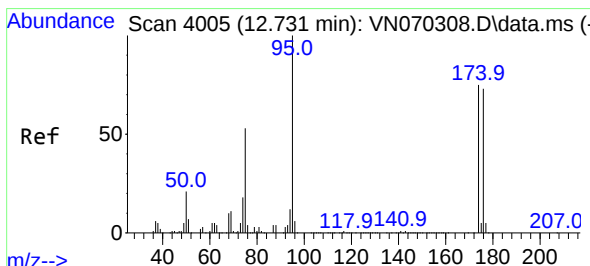
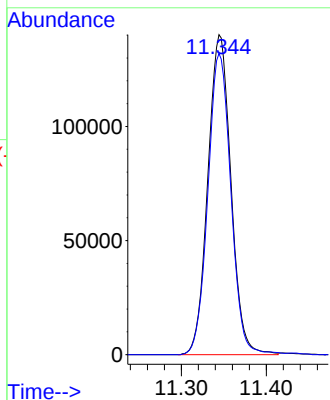
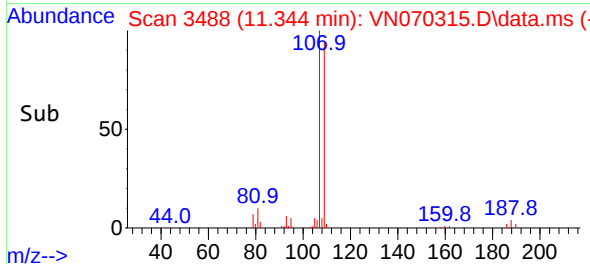
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



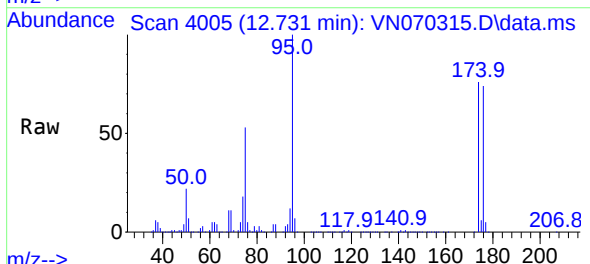
Tgt Ion:107 Resp: 264264
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5

Manual Integrations
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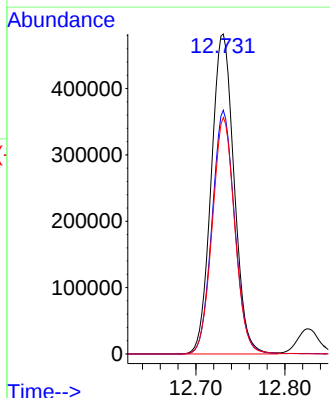
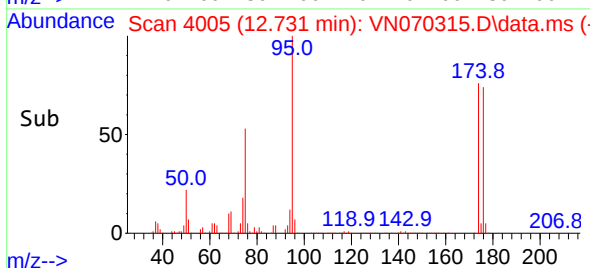
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

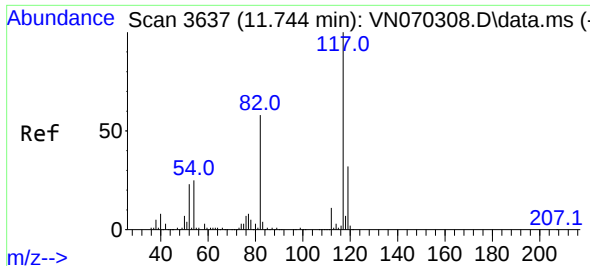


#62
4-Bromofluorobenzene
Concen: 52.01 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40



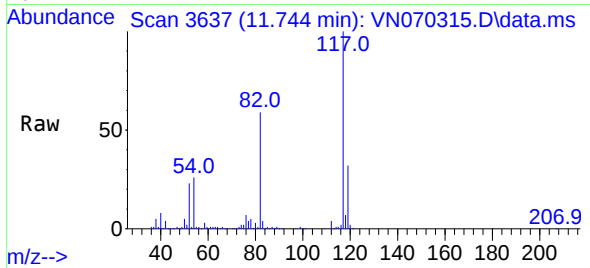
Tgt Ion: 95 Resp: 860538
Ion Ratio Lower Upper
95 100
174 75.1 0.0 187.2
176 72.6 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

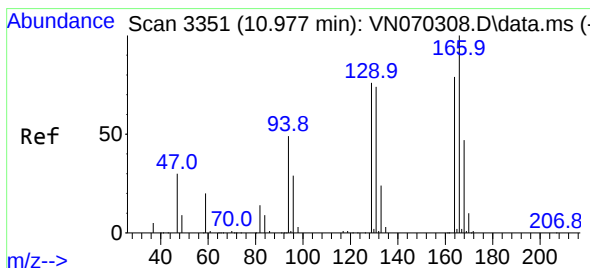
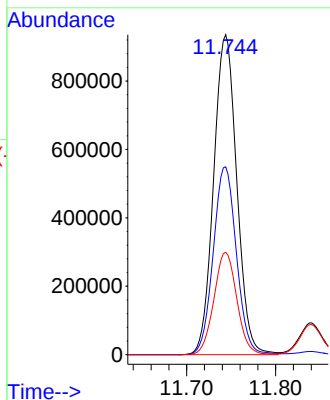
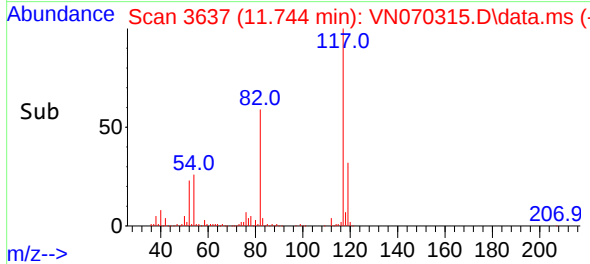
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



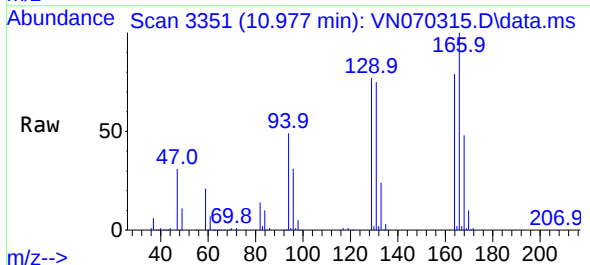
Tgt Ion:117 Resp: 169206
Ion Ratio Lower Upper
117 100
82 58.7 42.4 63.6
119 32.0 25.4 38.2

Manual Integrations
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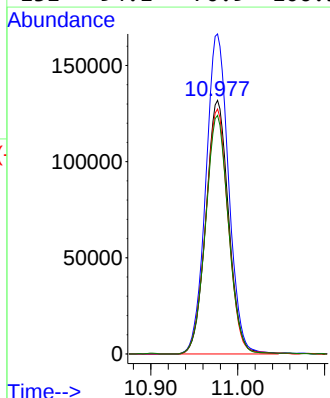
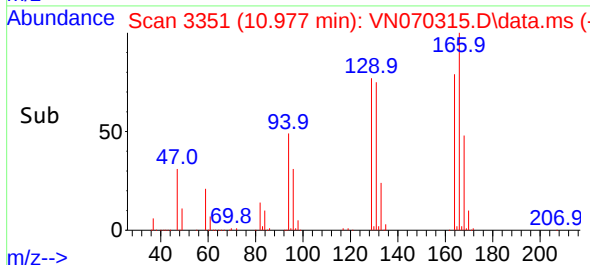
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

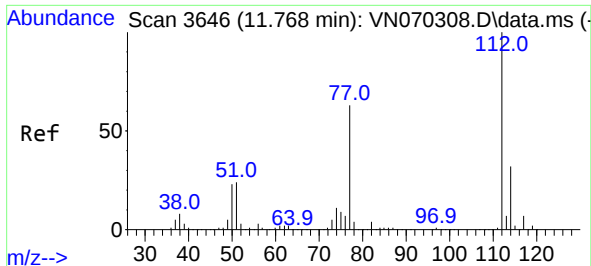


#64
Tetrachloroethene
Concen: 19.51 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40



Tgt Ion:164 Resp: 238996
Ion Ratio Lower Upper
164 100
166 126.2 101.9 152.9
129 96.6 72.0 108.0
131 94.1 70.9 106.3





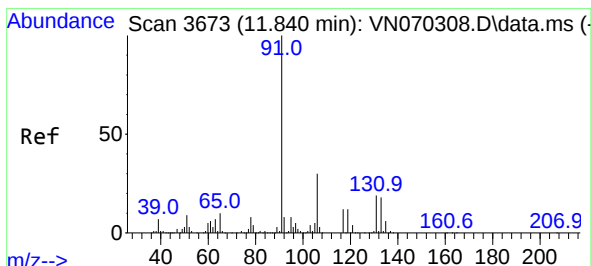
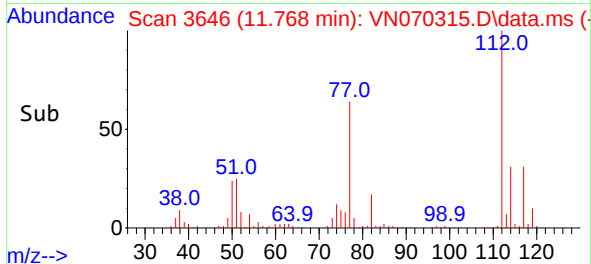
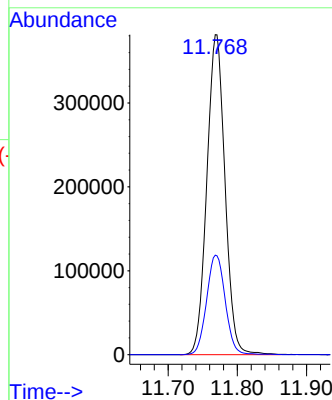
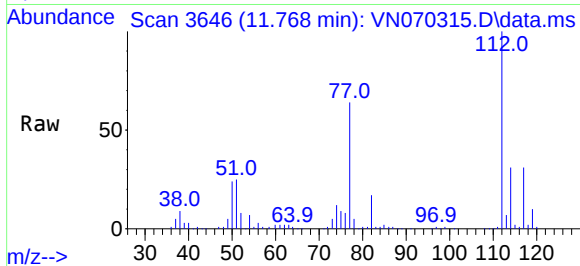
#65
Chlorobenzene
Concen: 19.35 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01

Tgt Ion:112 Resp: 694648
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.0

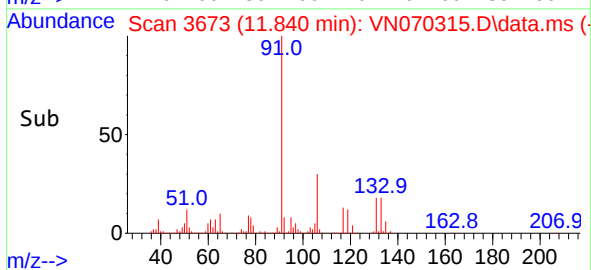
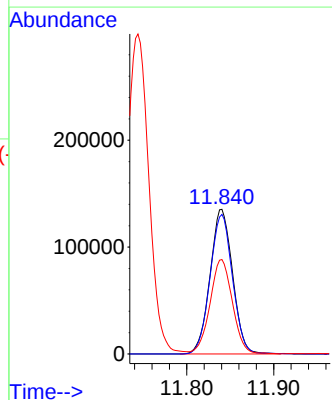
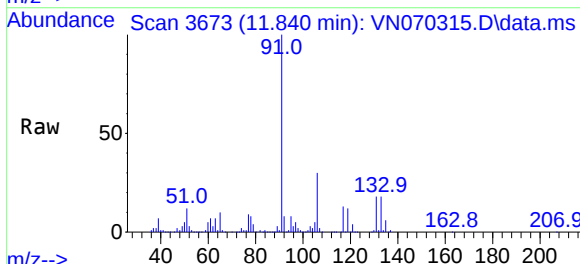
Manual Integrations
APPROVED

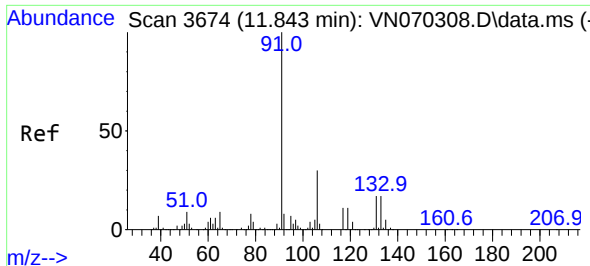
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.03 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

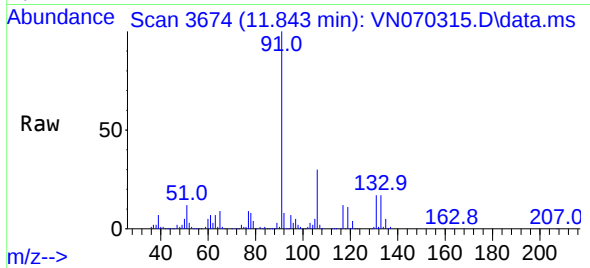
Tgt Ion:131 Resp: 243891
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.7
119 64.7 32.1 96.5





#67
Ethyl Benzene
Concen: 19.75 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

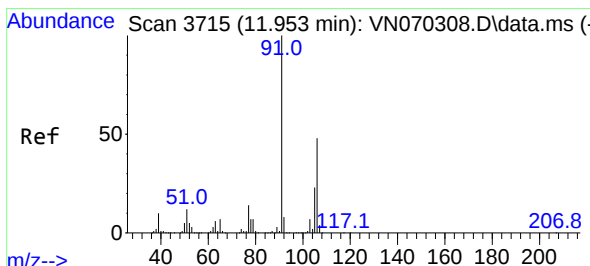
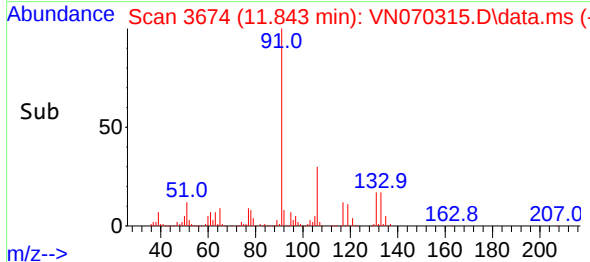
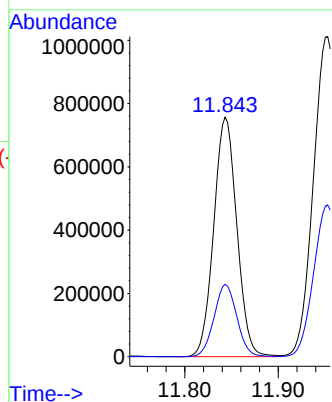
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



Tgt Ion: 91 Resp: 1299319
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5

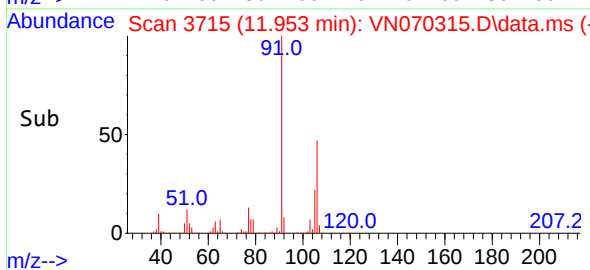
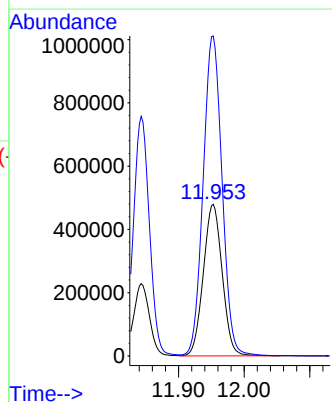
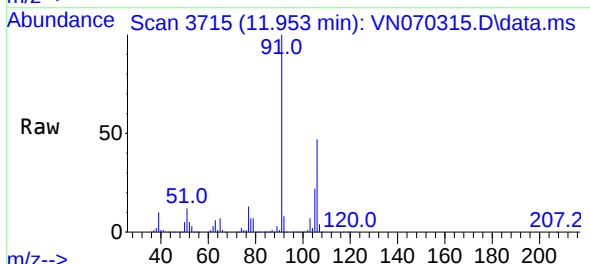
Manual Integrations
APPROVED

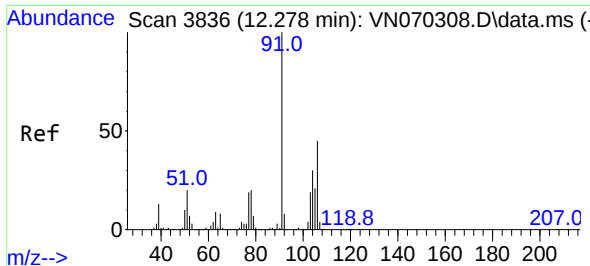
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#68
m/p-Xylenes
Concen: 39.92 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

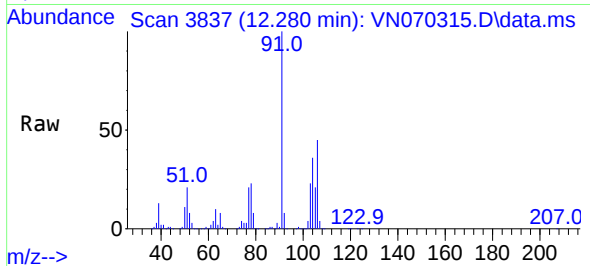
Tgt Ion:106 Resp: 955963
Ion Ratio Lower Upper
106 100
91 211.7 160.6 240.8





#69
o-Xylene
Concen: 19.73 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

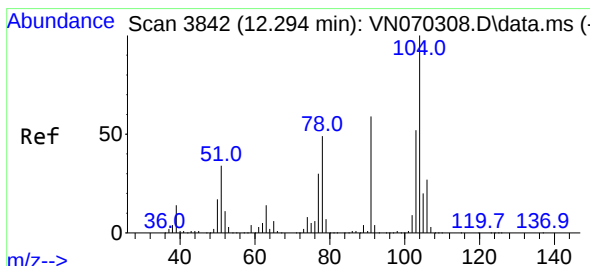
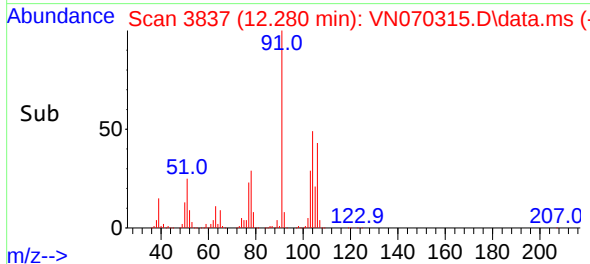
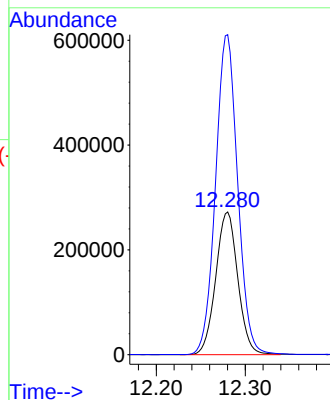
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



Tgt Ion:106 Resp: 46997
Ion Ratio Lower Upper
106 100
91 224.2 105.8 317.3

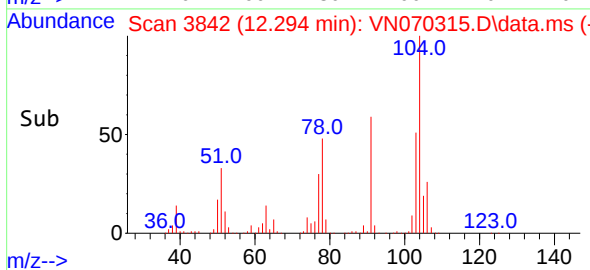
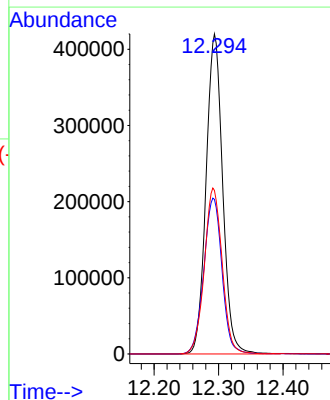
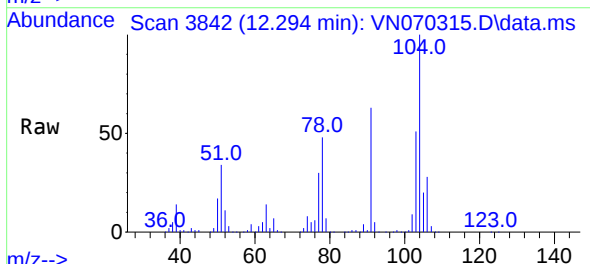
Manual Integrations
APPROVED

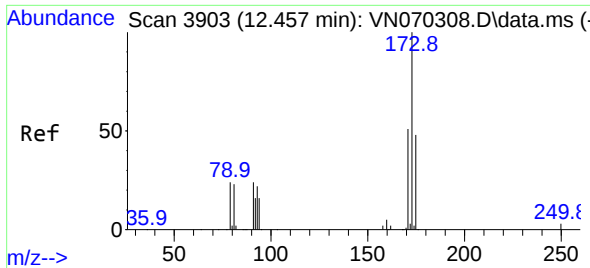
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#70
Styrene
Concen: 19.95 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Tgt Ion:104 Resp: 752047
Ion Ratio Lower Upper
104 100
78 53.6 38.7 58.1
103 55.8 45.0 67.6





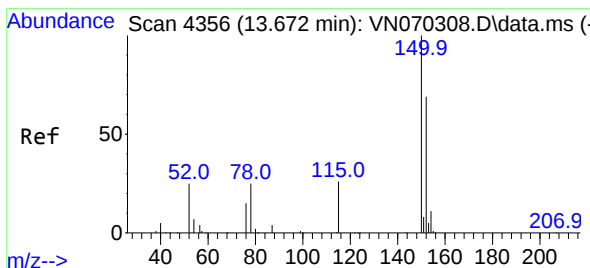
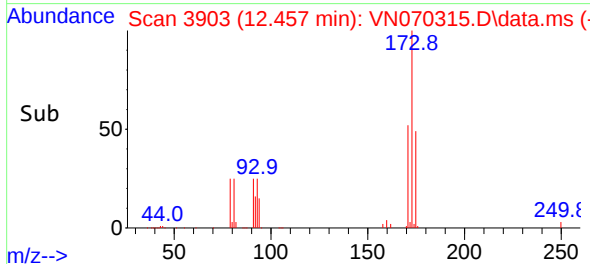
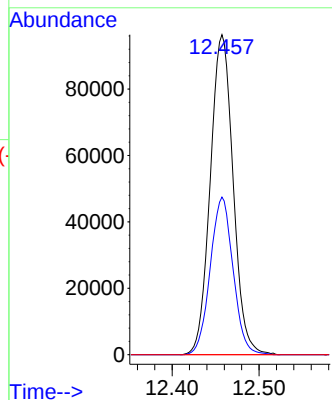
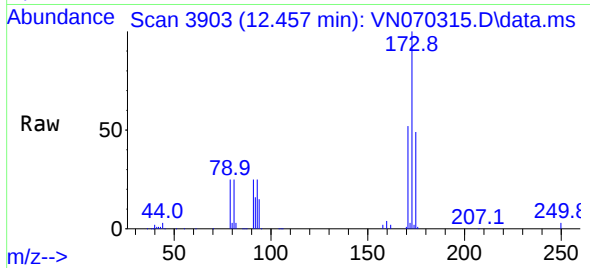
#71
Bromoform
Concen: 18.52 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01

Tgt Ion:173 Resp: 17612
Ion Ratio Lower Upper
173 100
175 49.2 24.2 72.6
254 0.0 0.0 0.0

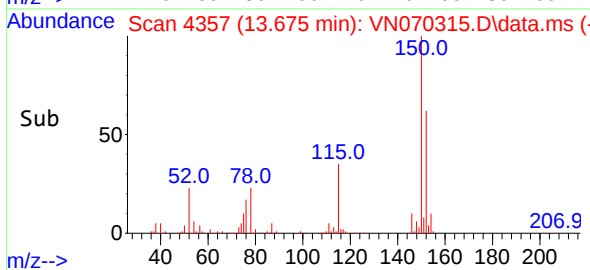
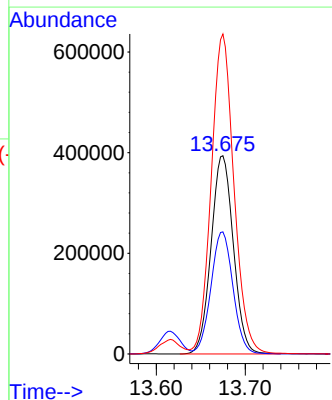
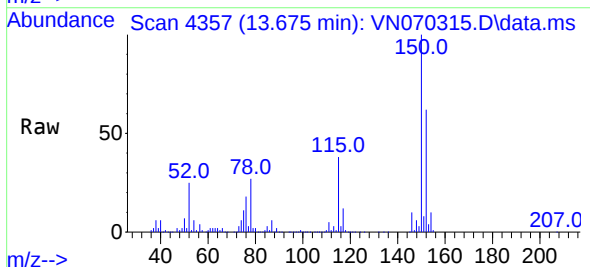
Manual Integrations
APPROVED

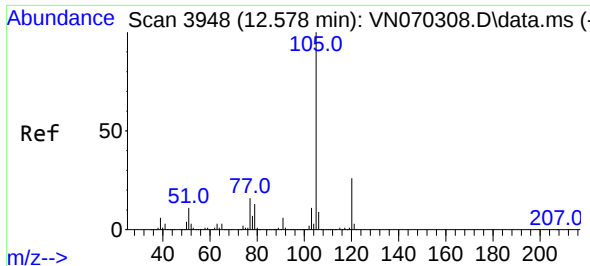
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

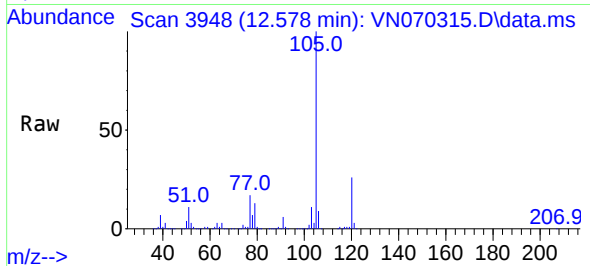
Tgt Ion:152 Resp: 685996
Ion Ratio Lower Upper
152 100
115 60.8 27.5 82.5
150 164.4 0.0 344.4





#73
Isopropylbenzene
Concen: 19.38 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

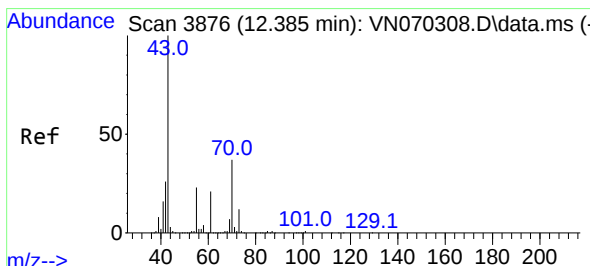
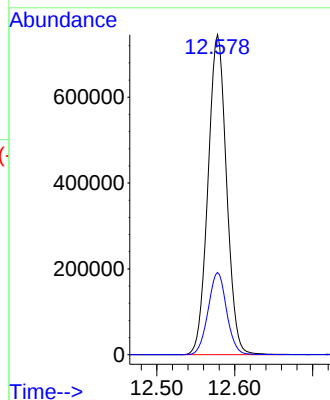
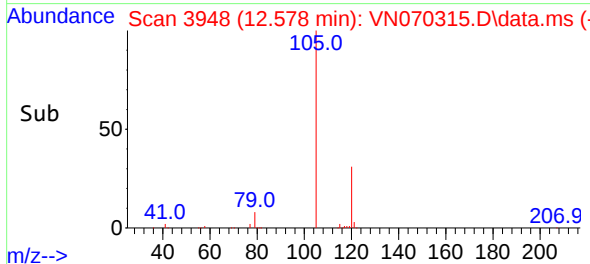
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



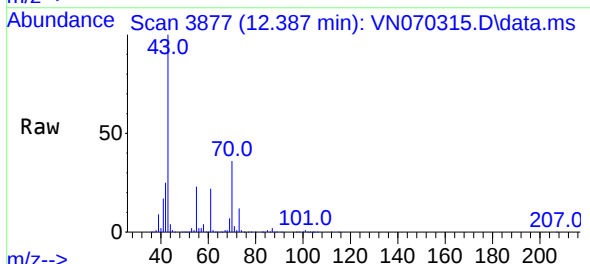
Tgt Ion:105 Resp: 123484
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1

Manual Integrations
APPROVED

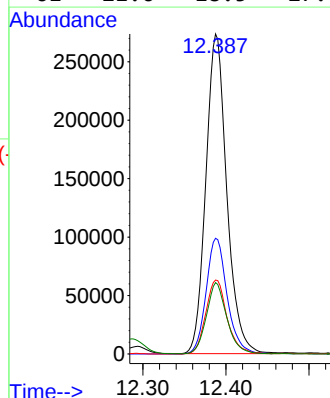
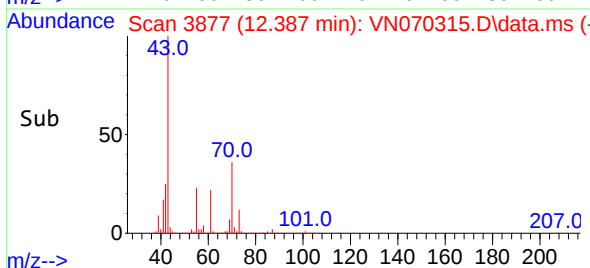
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

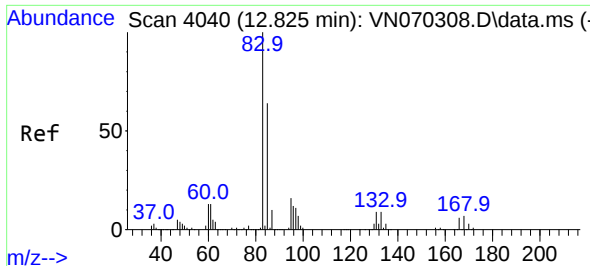


#74
N-ethyl acetate
Concen: 17.87 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40



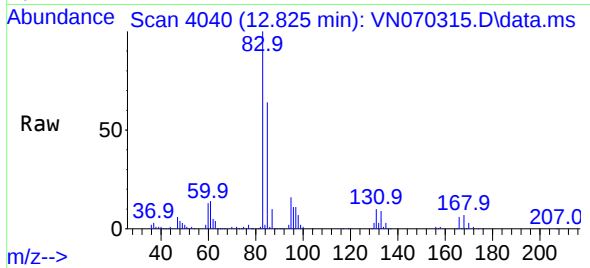
Tgt Ion: 43 Resp: 478646
Ion Ratio Lower Upper
43 100
70 36.4 33.4 50.0
55 23.6 19.3 28.9
61 21.6 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.20 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

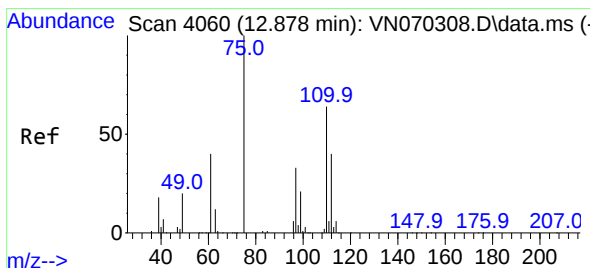
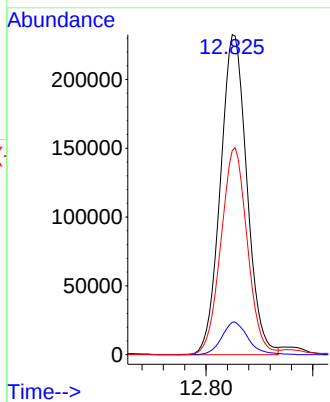
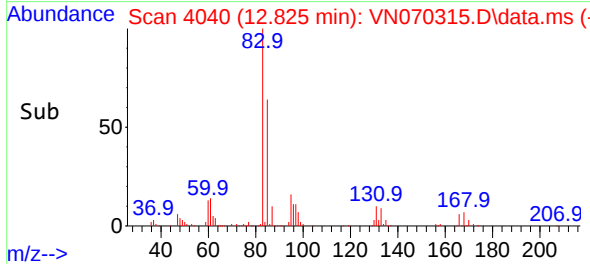
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



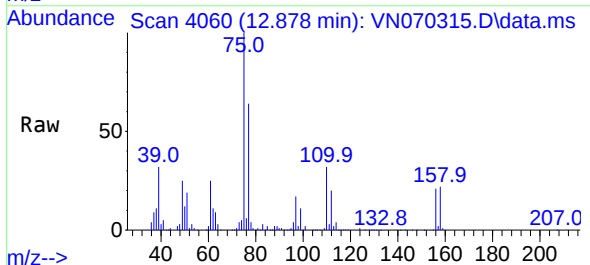
Tgt Ion: 83 Resp: 400269
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 64.5 32.4 97.2

Manual Integrations
APPROVED

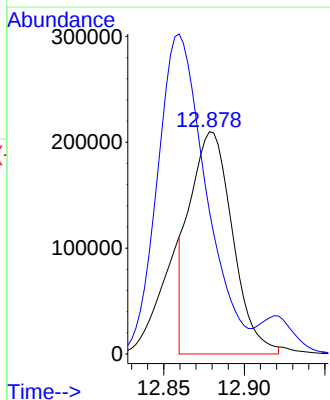
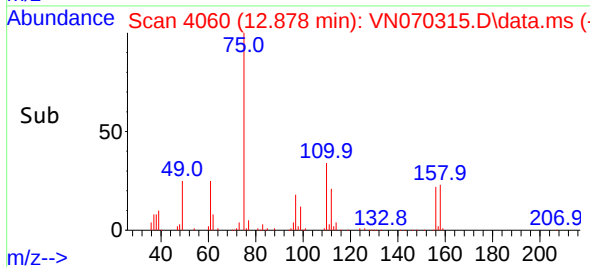
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

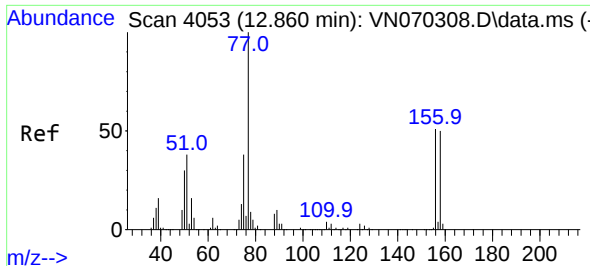


#76
1,2,3-Trichloropropane
Concen: 20.64 ug/l m
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40



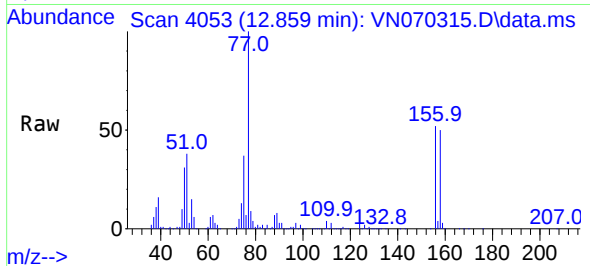
Tgt Ion: 75 Resp: 384633
Ion Ratio Lower Upper
75 100
77 165.9 82.6 247.8





#77
Bromobenzene
Concen: 19.21 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.001 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

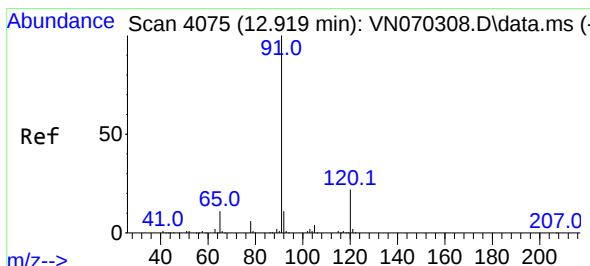
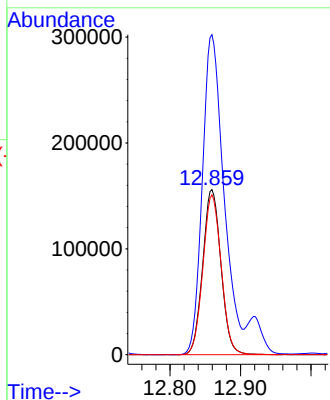
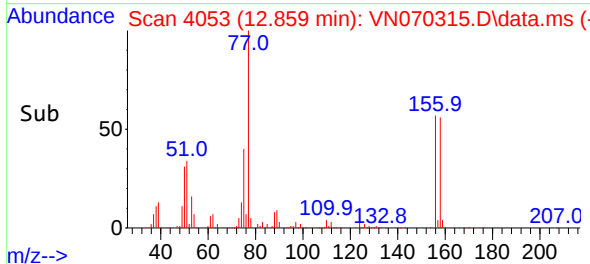
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



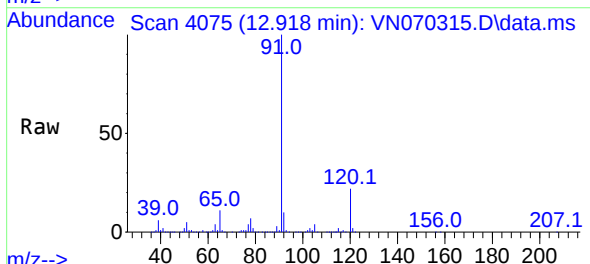
Tgt Ion:156 Resp: 280900
Ion Ratio Lower Upper
156 100
77 227.2 90.6 271.8
158 97.2 48.9 146.7

Manual Integrations
APPROVED

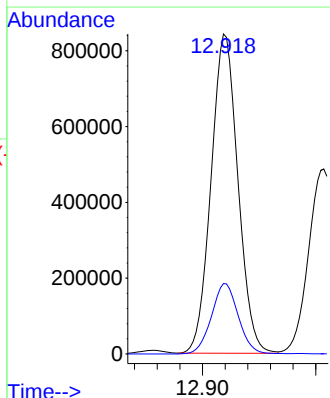
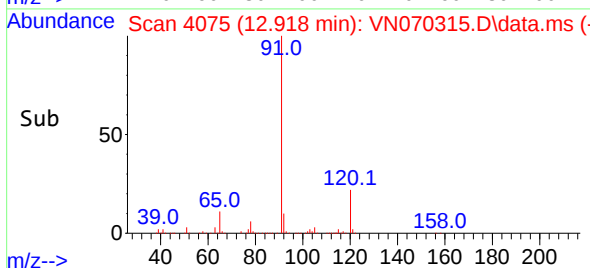
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

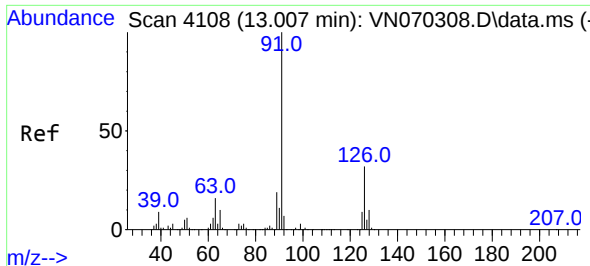


#78
n-propylbenzene
Concen: 19.66 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40



Tgt Ion: 91 Resp: 1387384
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9





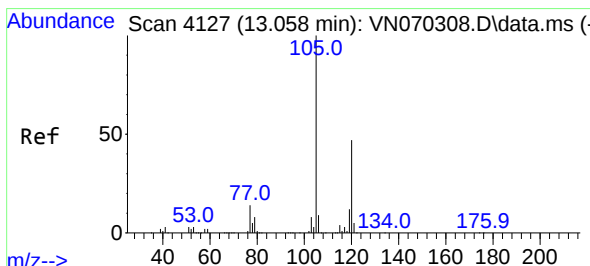
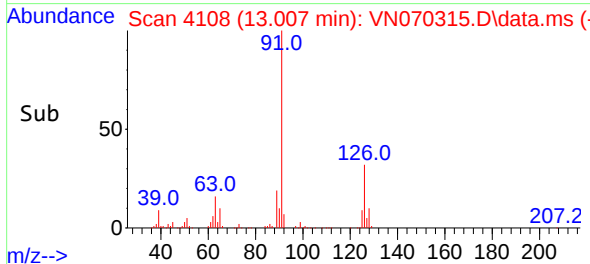
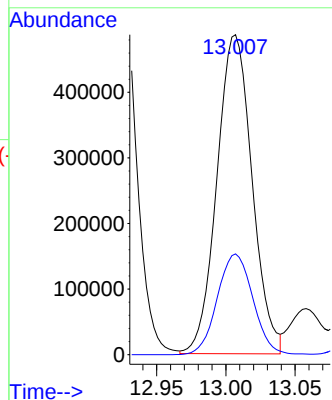
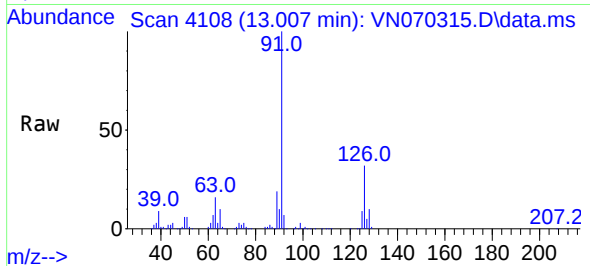
#79
2-Chlorotoluene
Concen: 19.02 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01

Tgt Ion: 91 Resp: 861492
Ion Ratio Lower Upper
91 100
126 32.0 18.3 54.8

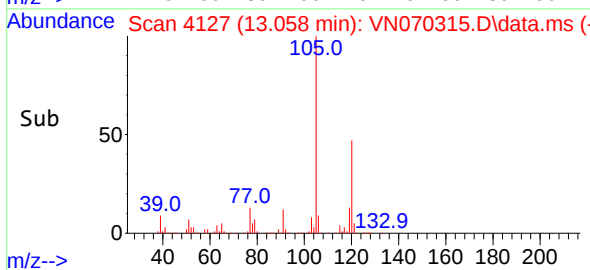
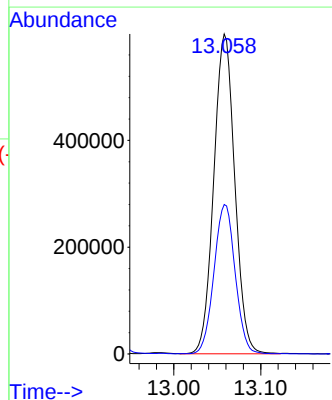
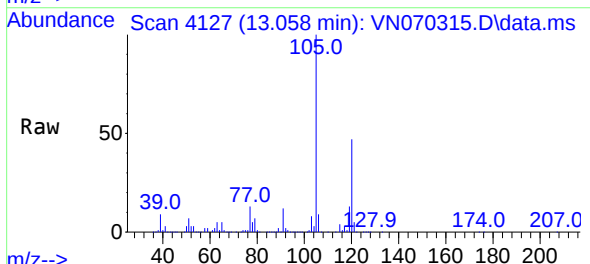
Manual Integrations
APPROVED

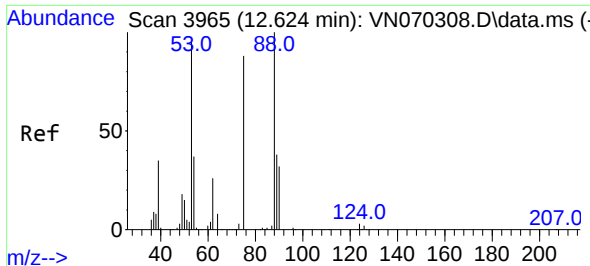
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.68 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

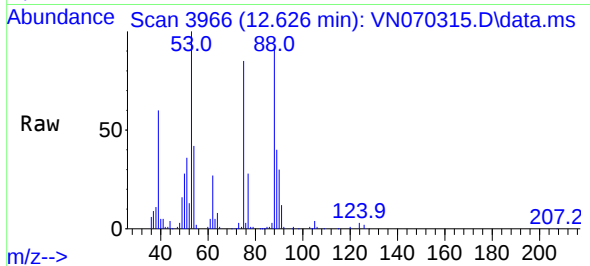
Tgt Ion:105 Resp: 1004655
Ion Ratio Lower Upper
105 100
120 47.1 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.08 ug/l
RT: 12.626 min Scan# 3965
Delta R.T. 0.002 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

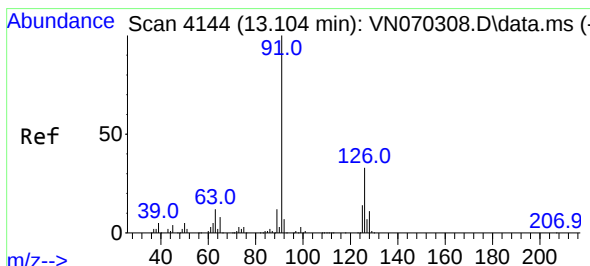
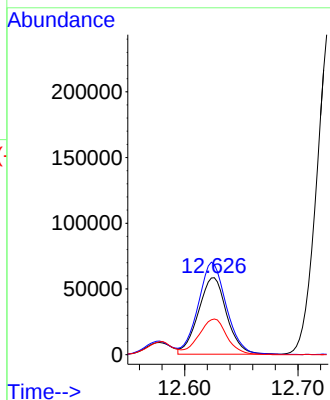
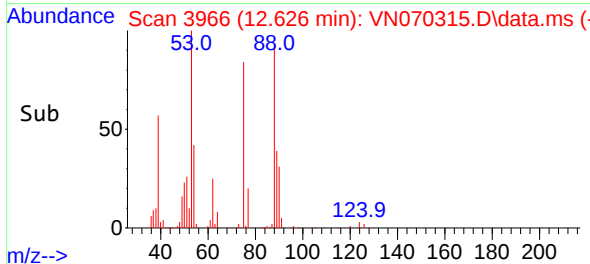
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



Tgt Ion: 75 Resp: 101499
Ion Ratio Lower Upper
75 100
53 120.2 90.5 135.7
89 46.2 38.2 57.4

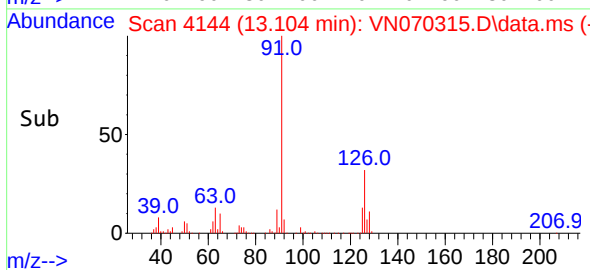
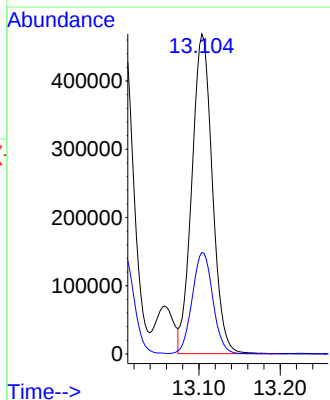
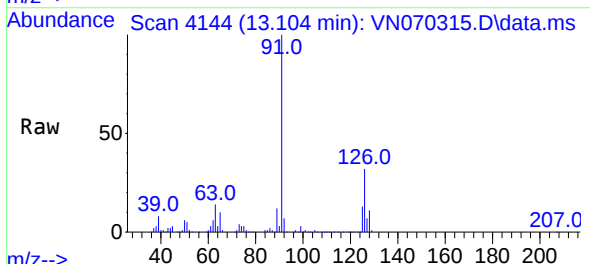
Manual Integrations
APPROVED

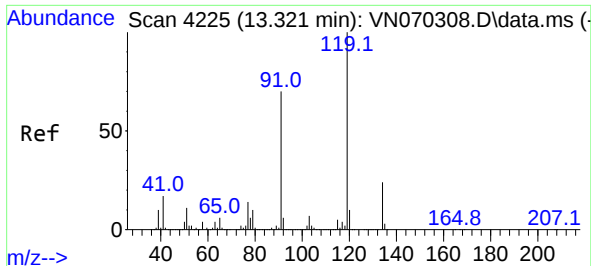
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#82
4-Chlorotoluene
Concen: 19.22 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

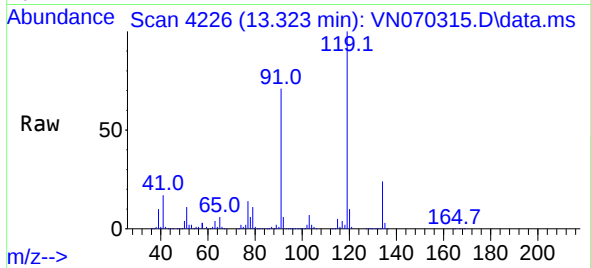
Tgt Ion: 91 Resp: 815566
Ion Ratio Lower Upper
91 100
126 32.2 18.2 54.6





#83
tert-Butylbenzene
Concen: 19.01 ug/l
RT: 13.323 min Scan# 4225
Delta R.T. 0.002 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

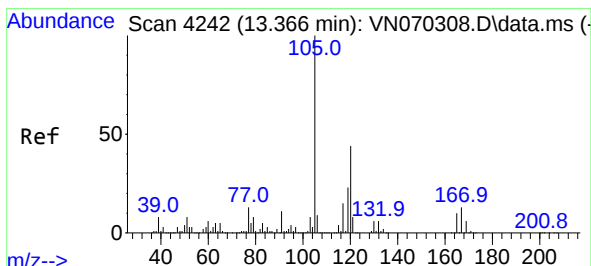
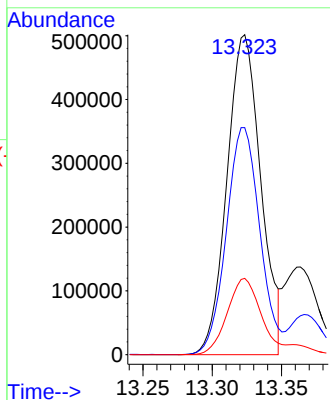
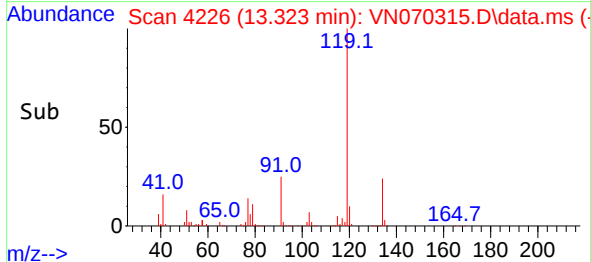
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



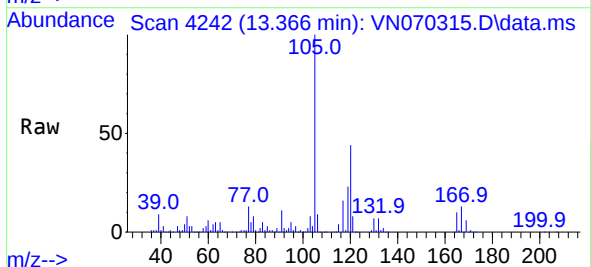
Tgt Ion:119 Resp: 854550
Ion Ratio Lower Upper
119 100
91 70.3 31.5 94.5
134 23.9 12.4 37.4

Manual Integrations
APPROVED

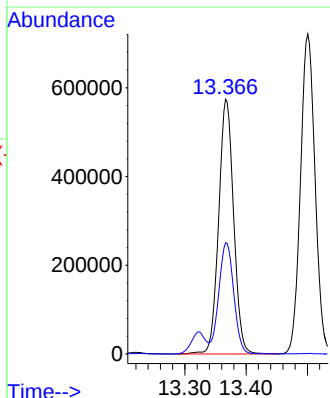
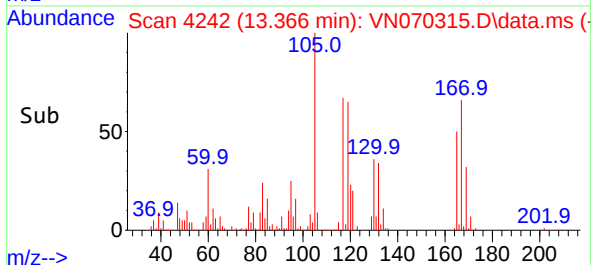
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

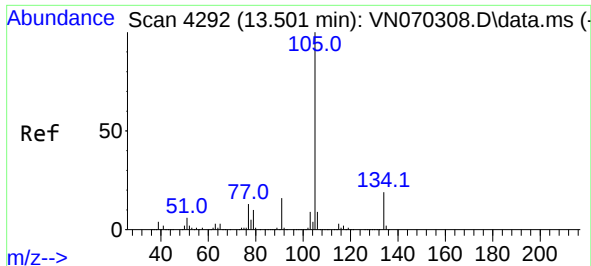


#84
1,2,4-Trimethylbenzene
Concen: 19.81 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40



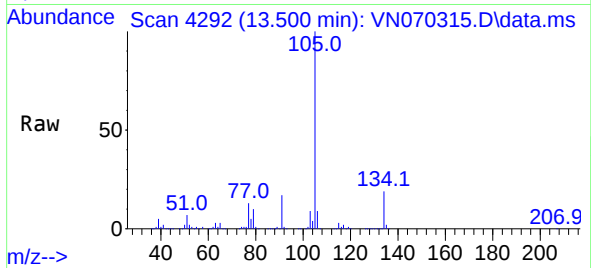
Tgt Ion:105 Resp: 973818
Ion Ratio Lower Upper
105 100
120 43.6 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 19.54 ug/l
 RT: 13.500 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VN070315.D
 Acq: 27 Dec 2021 17:40

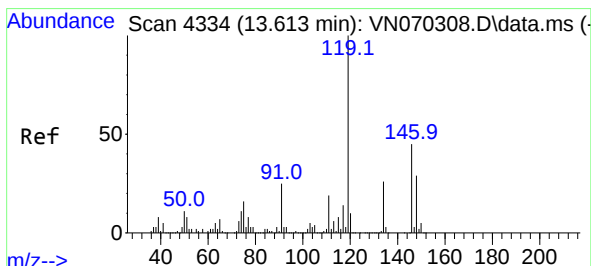
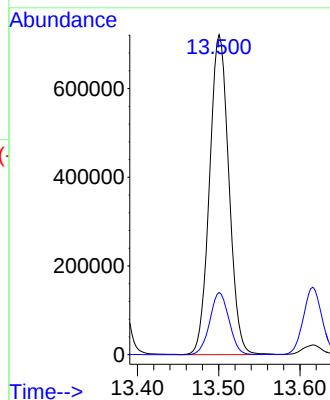
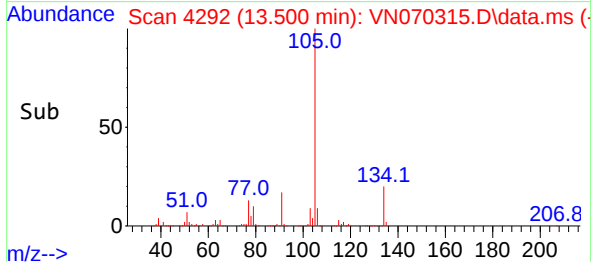
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1227MBS01



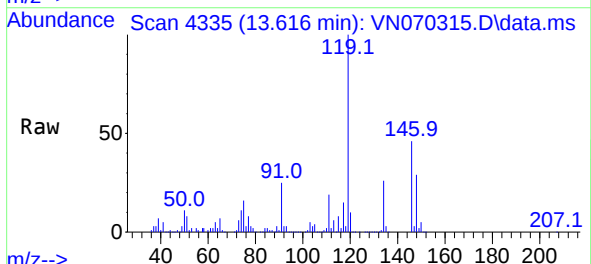
Tgt Ion:105 Resp: 1192340
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

Manual Integrations
 APPROVED

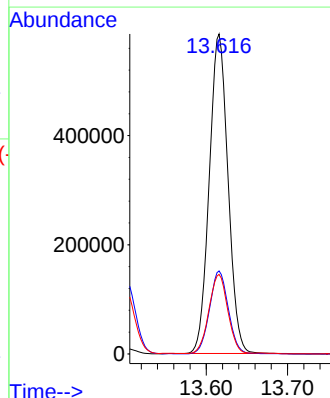
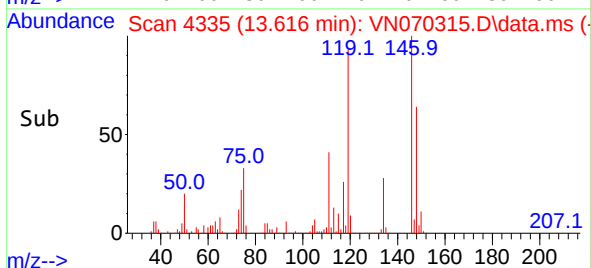
Reviewed By :John Carbone 12/28/2021
 Supervised By :Semsettin Yesilyurt 12/30/2021

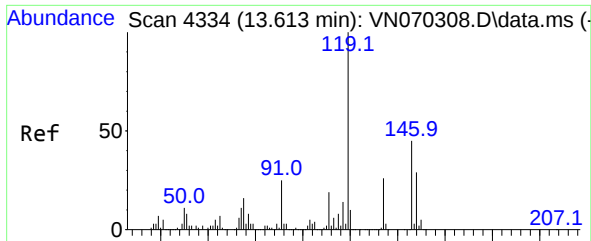


#86
 p-Isopropyltoluene
 Concen: 19.56 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070315.D
 Acq: 27 Dec 2021 17:40



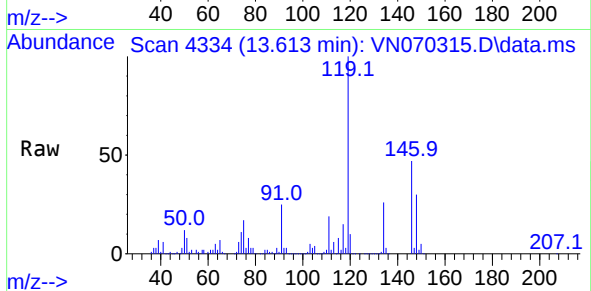
Tgt Ion:119 Resp: 937664
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.6 40.7
 91 24.8 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 19.16 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

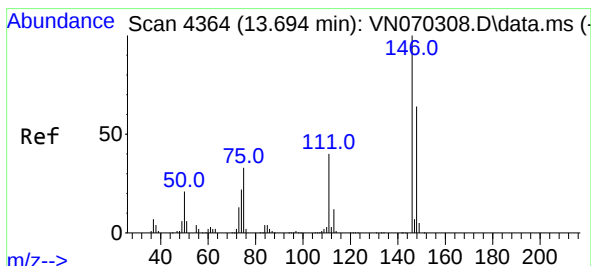
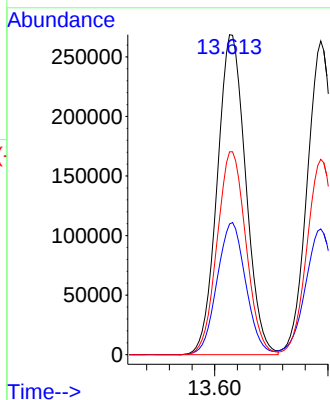
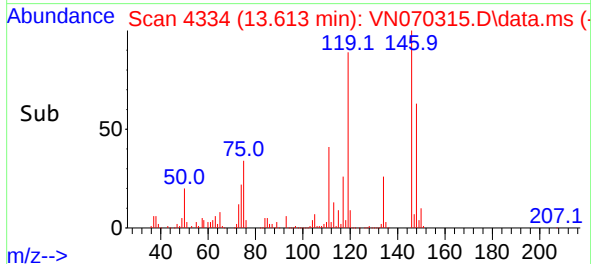
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



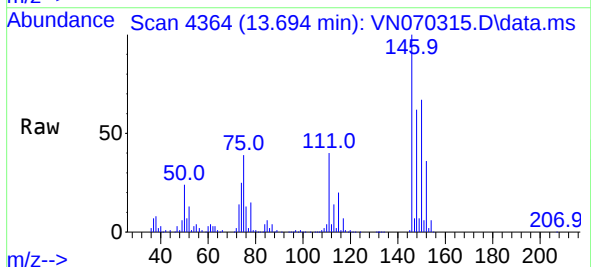
Tgt Ion:146 Resp: 468980
Ion Ratio Lower Upper
146 100
111 41.7 18.6 55.6
148 64.4 31.6 95.0

Manual Integrations
APPROVED

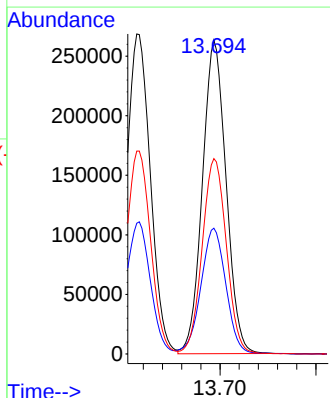
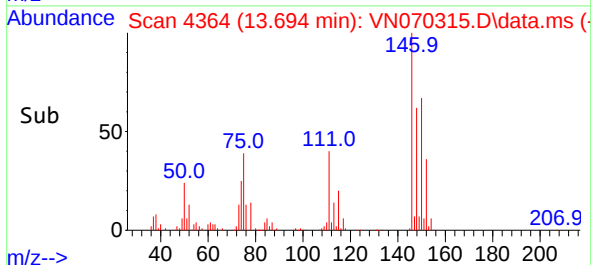
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

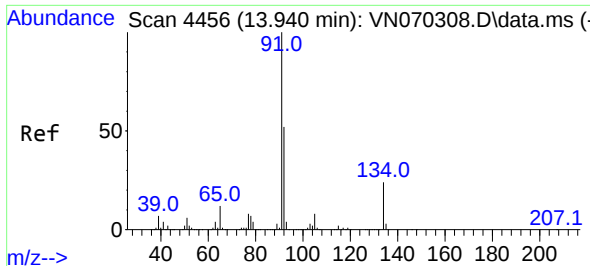


#88
1,4-Dichlorobenzene
Concen: 18.73 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40



Tgt Ion:146 Resp: 452385
Ion Ratio Lower Upper
146 100
111 42.6 18.3 54.8
148 63.7 31.8 95.4





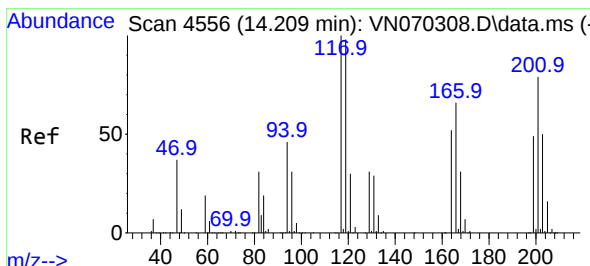
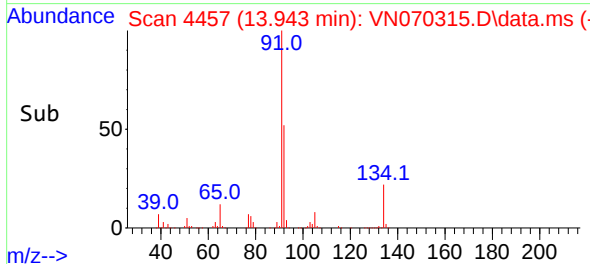
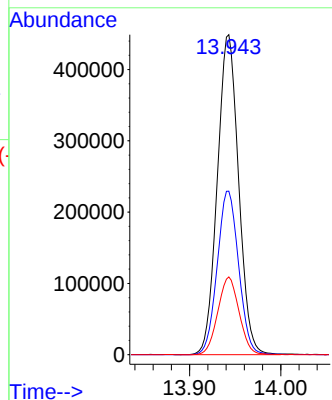
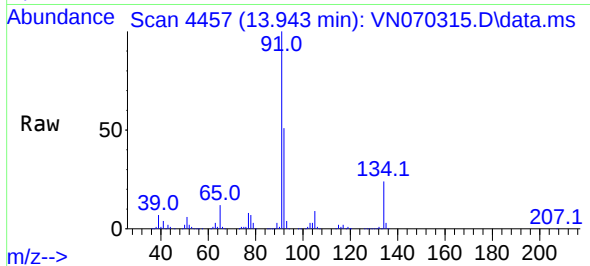
#89
n-Butylbenzene
Concen: 18.22 ug/l
RT: 13.943 min Scan# 4456
Delta R.T. 0.003 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01

Tgt Ion: 91 Resp: 728560
Ion Ratio Lower Upper
91 100
92 51.5 25.4 76.0
134 24.3 13.6 40.8

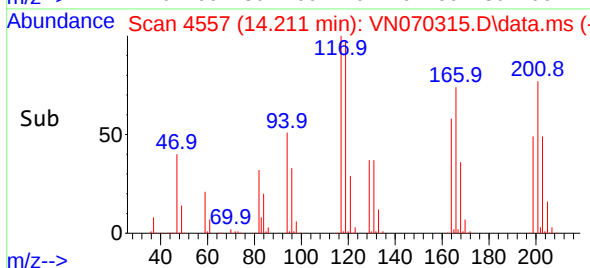
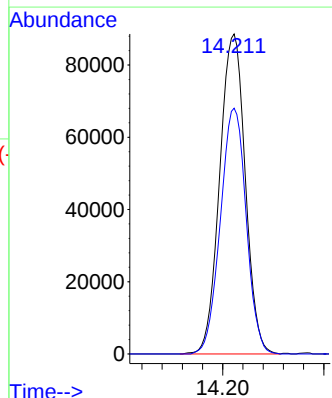
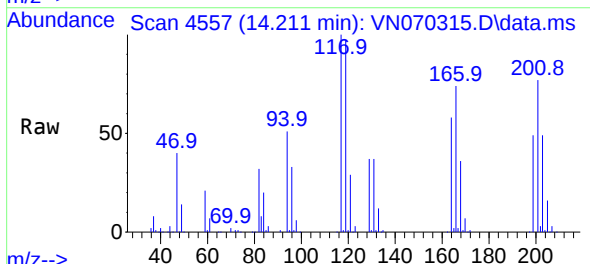
Manual Integrations
APPROVED

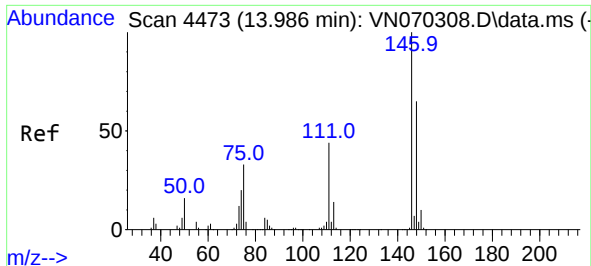
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#90
Hexachloroethane
Concen: 18.65 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.002 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

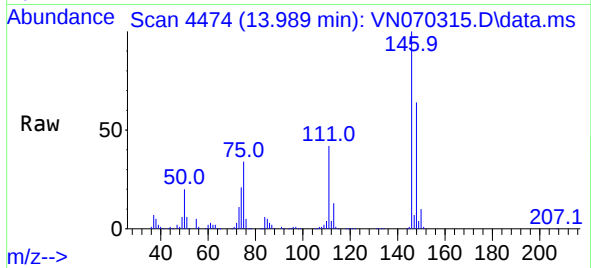
Tgt Ion:117 Resp: 155335
Ion Ratio Lower Upper
117 100
201 77.5 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.01 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

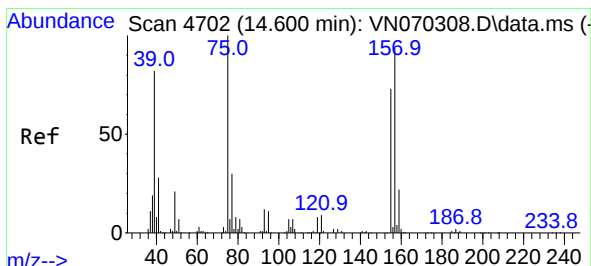
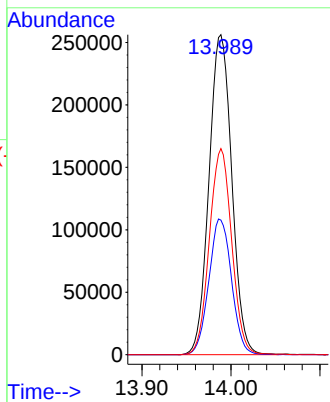
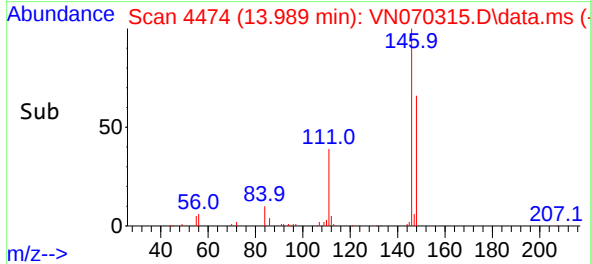
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



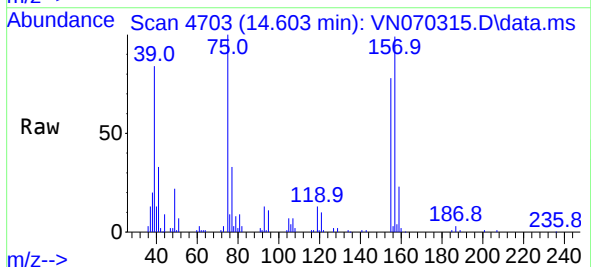
Tgt Ion:146 Resp: 456290
Ion Ratio Lower Upper
146 100
111 42.2 19.1 57.3
148 63.2 32.1 96.3

Manual Integrations
APPROVED

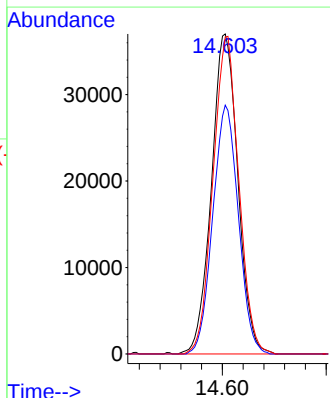
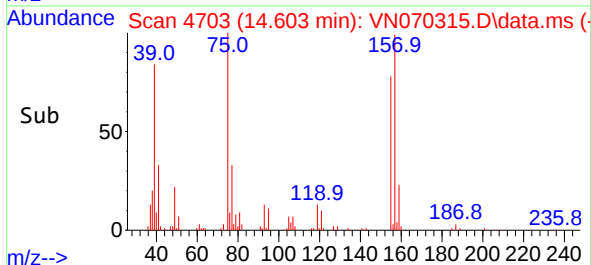
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

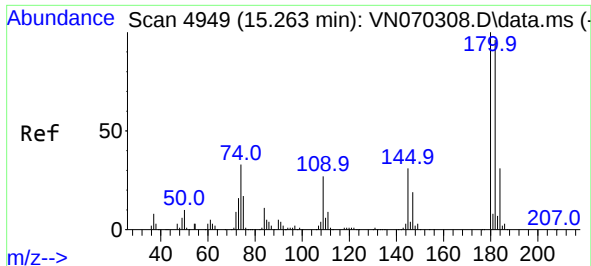


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.71 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40



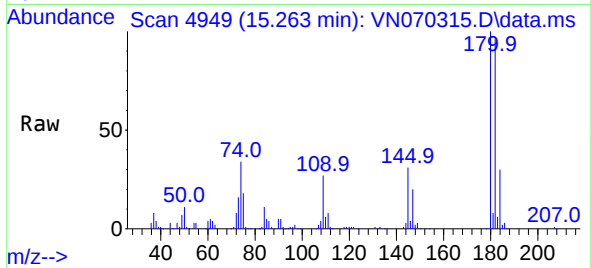
Tgt Ion: 75 Resp: 65360
Ion Ratio Lower Upper
75 100
155 75.3 46.9 140.7
157 96.8 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 17.20 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

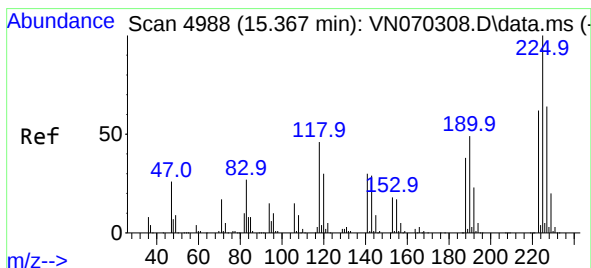
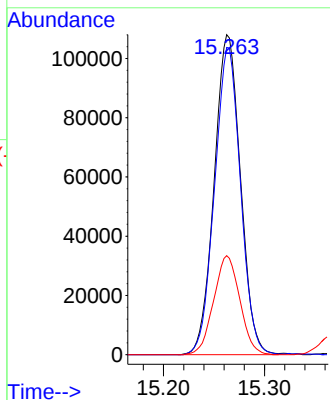
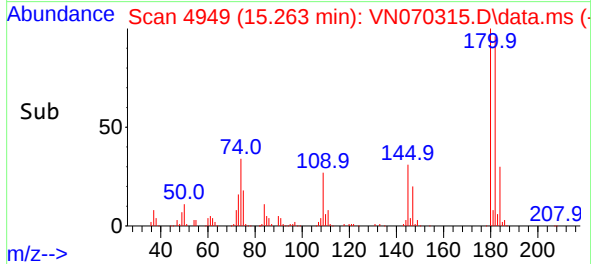
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



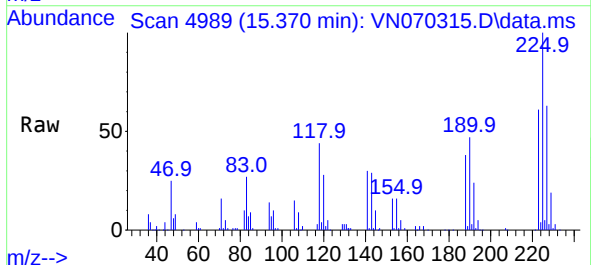
Tgt Ion:180 Resp: 19450
Ion Ratio Lower Upper
180 100
182 95.0 48.3 144.9
145 30.9 14.5 43.5

Manual Integrations
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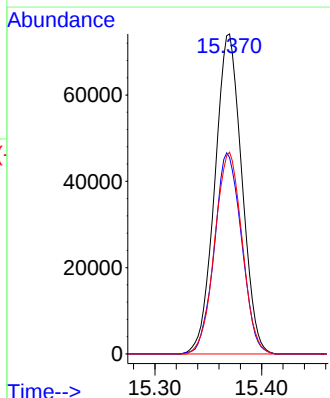
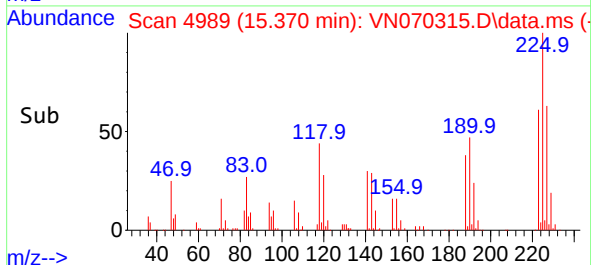
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

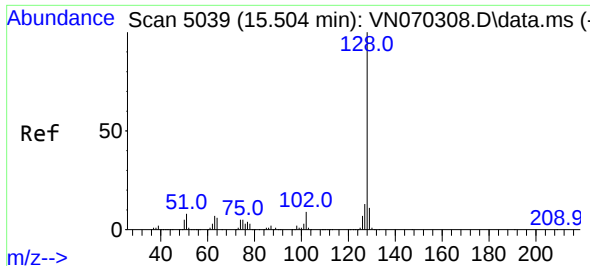


#94
Hexachlorobutadiene
Concen: 19.82 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40



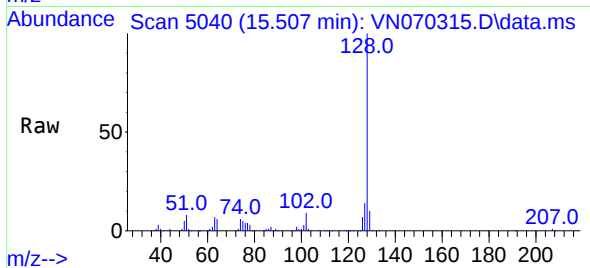
Tgt Ion:225 Resp: 130287
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.7
227 63.8 32.1 96.3





#95
Naphthalene
Concen: 16.66 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40

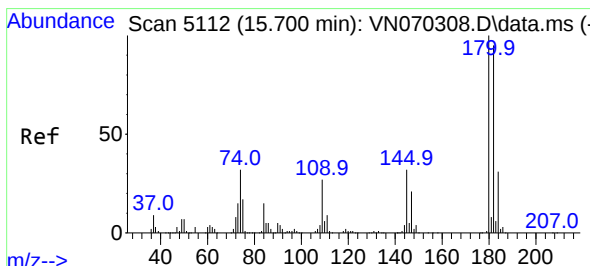
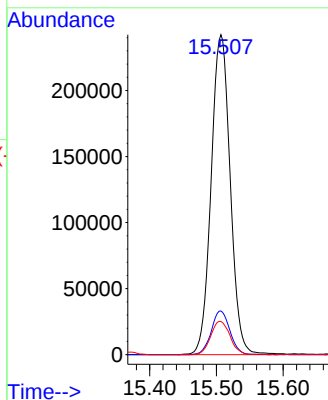
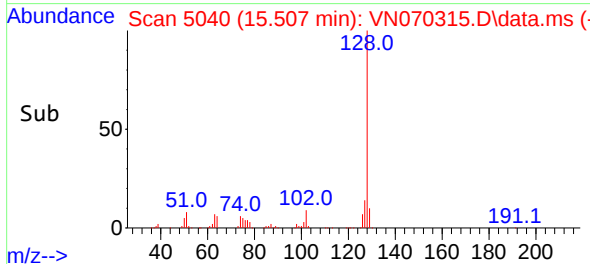
Instrument :
MSVOA_N
ClientSampleId :
VN1227MBS01



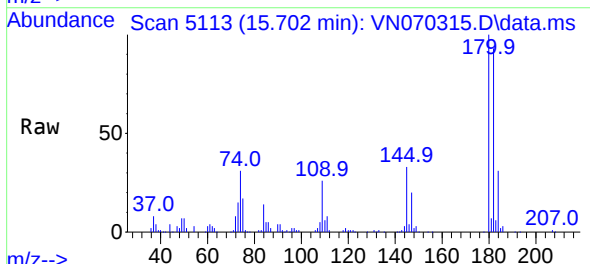
Tgt Ion:128 Resp: 481799
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carbone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#96
1,2,3-Trichlorobenzene
Concen: 18.12 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.002 min
Lab File: VN070315.D
Acq: 27 Dec 2021 17:40



Tgt Ion:180 Resp: 190252
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.2
145 32.7 15.0 45.1

