

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122721\
 Data File : VN070305.D
 Acq On : 27 Dec 2021 10:56
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

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

Quant Time: Dec 27 13:25:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 13:22:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1124782	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1893554	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1626596	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	538508	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.00%#
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.00%#
50) Toluene-d8	0.000	98	0d	0.00	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.00%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.00%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	13281	1.03	ug/l	92
3) Chloromethane	2.306	50	22254	1.25	ug/l	98
4) Vinyl Chloride	2.451	62	18337	1.14	ug/l	98
6) Chloroethane	3.030	64	11741	1.20	ug/l	99
7) Trichlorofluoromethane	3.379	101	22065	1.14	ug/l	95
8) Diethyl Ether	3.824	74	9842	1.15	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.216	101	12815	1.08	ug/l #	32
12) 1,1-Dichloroethene	4.183	96	13243	1.13	ug/l	83
14) Allyl chloride	4.843	41	30123	1.14	ug/l #	79
15) Acrylonitrile	5.562	53	45336	5.30	ug/l #	90
16) Acetone	4.293	43	60325	5.58	ug/l	99
17) Carbon Disulfide	4.535	76	35793	1.14	ug/l	97
18) Methyl Acetate	4.862	43	36797	1.18	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	46021	1.07	ug/l	100
20) Methylene Chloride	5.095	84	18428	1.24	ug/l	87
21) trans-1,2-Dichloroethene	5.602	96	13731	1.11	ug/l	93
22) Diisopropyl ether	6.503	45	56490	1.10	ug/l	88
23) Vinyl Acetate	6.439	43	201855	5.09	ug/l	96
24) 1,1-Dichloroethane	6.385	63	30254	1.13	ug/l	99
25) 2-Butanone	7.343	43	71433	5.30	ug/l	95
26) 2,2-Dichloropropane	7.327	77	22496	1.08	ug/l #	69
27) cis-1,2-Dichloroethene	7.327	96	15835	1.08	ug/l	81
28) Bromochloromethane	7.657	49	13804	1.07	ug/l #	80
29) Tetrahydrofuran	7.689	42	40828	5.09	ug/l	91
30) Chloroform	7.820	83	28764	1.12	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	22788	1.06	ug/l #	49
36) 1,1-Dichloropropene	8.222	75	20785	1.09	ug/l	96
37) Ethyl Acetate	7.412	43	27716	1.11	ug/l #	79
38) Carbon Tetrachloride	8.204	117	20318	1.11	ug/l	90
39) Methylcyclohexane	9.462	83	23674	1.03	ug/l #	83
40) Benzene	8.461	78	64129	1.09	ug/l	99
41) Methacrylonitrile	7.640	41	11749	0.95	ug/l #	92
42) 1,2-Dichloroethane	8.531	62	25152	1.13	ug/l	88
43) Isopropyl Acetate	8.566	43	41738	1.07	ug/l #	95
44) Trichloroethene	9.215	130	15250	1.09	ug/l	86
45) 1,2-Dichloropropane	9.488	63	17447	1.10	ug/l	98

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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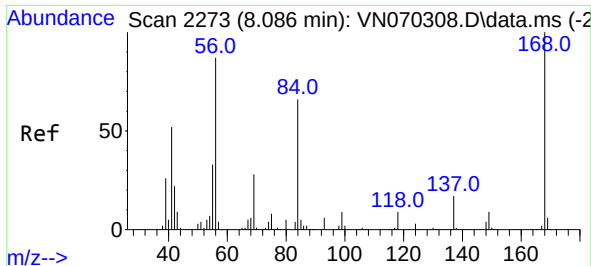
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Quant Time: Dec 27 13:25:25 2021
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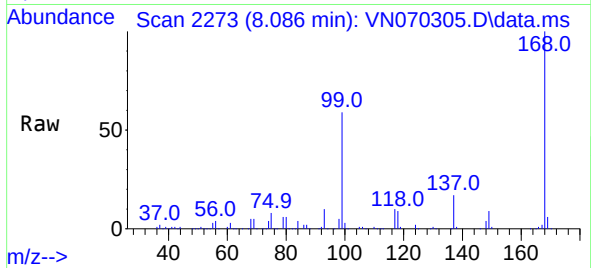
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.577	93	10778	1.09	ug/l	91
47) Bromodichloromethane	9.759	83	20477	1.06	ug/l	91
48) Methyl methacrylate	9.561	41	17674	0.96	ug/l	87
49) 1,4-Dioxane	9.577	88	5811	21.50	ug/l #	89
51) 4-Methyl-2-Pentanone	10.330	43	125223	5.06	ug/l	94
52) Toluene	10.505	92	36341	1.02	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	19158	0.93	ug/l	93
54) cis-1,3-Dichloropropene	10.186	75	21538	0.96	ug/l	92
55) 1,1,2-Trichloroethane	10.902	97	14990	1.07	ug/l	96
56) Ethyl methacrylate	10.760	69	21290	0.94	ug/l	90
57) 1,3-Dichloropropane	11.044	76	26349	1.06	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.038	63	14324	3.17	ug/l	93
59) 2-Hexanone	11.089	43	87165	4.87	ug/l	91
60) Dibromochloromethane	11.237	129	13037	0.97	ug/l	100
61) 1,2-Dibromoethane	11.344	107	14254	1.01	ug/l	98
64) Tetrachloroethene	10.977	164	14773	1.22	ug/l	93
65) Chlorobenzene	11.768	112	38653	1.10	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.840	131	14119	1.13	ug/l #	62
67) Ethyl Benzene	11.843	91	67989	1.06	ug/l	95
68) m/p-Xylenes	11.950	106	46847	2.02	ug/l	92
69) o-Xylene	12.278	106	23115	1.01	ug/l	93
70) Styrene	12.294	104	33064	0.92	ug/l	93
71) Bromoform	12.457	173	9335	1.02	ug/l #	98
73) Isopropylbenzene	12.578	105	56039	1.10	ug/l	97
74) N-amyl acetate	12.393	43	26084	1.23	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.827	83	22539	1.28	ug/l	95
76) 1,2,3-Trichloropropane	12.881	75	20548m	1.21	ug/l	
77) Bromobenzene	12.862	156	13841	1.18	ug/l	66
78) n-propylbenzene	12.919	91	59530	1.07	ug/l	94
79) 2-Chlorotoluene	13.007	91	41999	1.16	ug/l	89
80) 1,3,5-Trimethylbenzene	13.058	105	42581	1.05	ug/l	99
82) 4-Chlorotoluene	13.104	91	38368	1.14	ug/l	94
83) tert-Butylbenzene	13.321	119	39657	1.10	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	40468	1.03	ug/l	97
85) sec-Butylbenzene	13.503	105	50458	1.04	ug/l	97
86) p-Isopropyltoluene	13.616	119	38916	1.03	ug/l	93
87) 1,3-Dichlorobenzene	13.616	146	23158	1.18	ug/l	94
88) 1,4-Dichlorobenzene	13.694	146	24565m	1.29	ug/l	
89) n-Butylbenzene	13.943	91	34587	1.11	ug/l	96
90) Hexachloroethane	14.211	117	6671	1.01	ug/l	89
91) 1,2-Dichlorobenzene	13.989	146	24157	1.25	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.603	75	3559	1.21	ug/l	79
93) 1,2,4-Trichlorobenzene	15.265	180	11659	1.32	ug/l	98
94) Hexachlorobutadiene	15.365	225	6452	1.22	ug/l	92
95) Naphthalene	15.507	128	35380	1.47	ug/l	97
96) 1,2,3-Trichlorobenzene	15.702	180	12026	1.38	ug/l	90

(#) = 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: VN070305.D
Acq: 27 Dec 2021 10:56

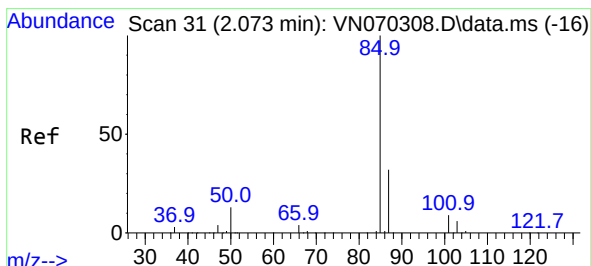
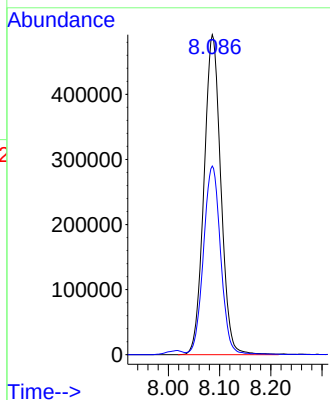
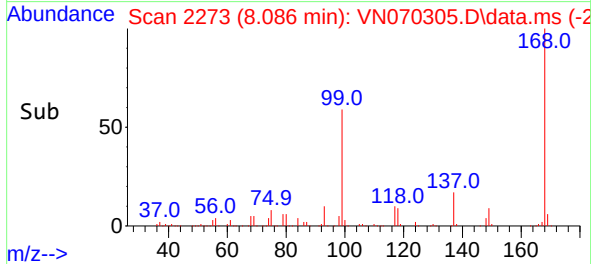
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



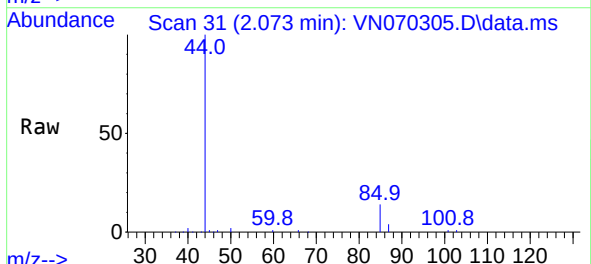
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Ion Ratio Lower Upper
168 100
99 58.8 41.3 61.9

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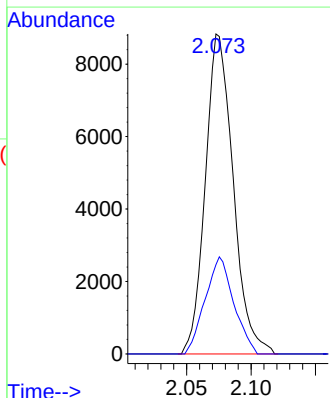
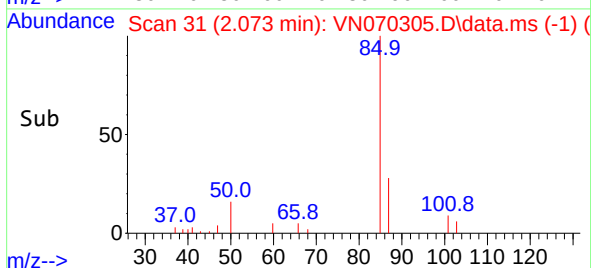
Reviewed By :John Carlone 12/28/2021
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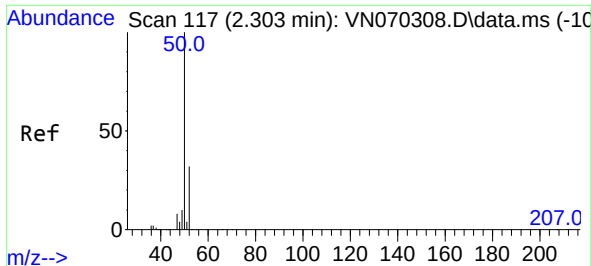


#2
Dichlorodifluoromethane
Concen: 1.03 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56



Tgt Ion: 85 Resp: 13281
Ion Ratio Lower Upper
85 100
87 27.9 16.3 48.9





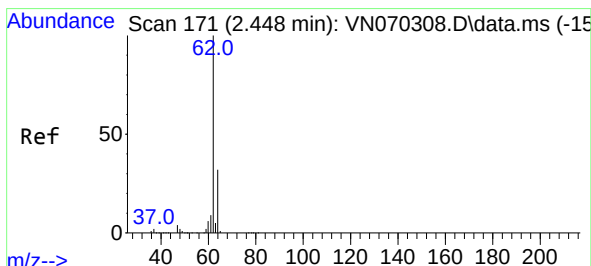
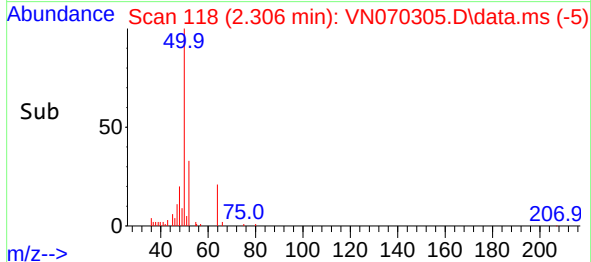
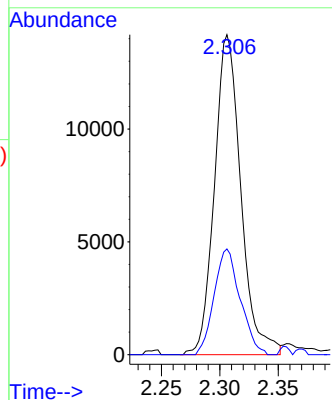
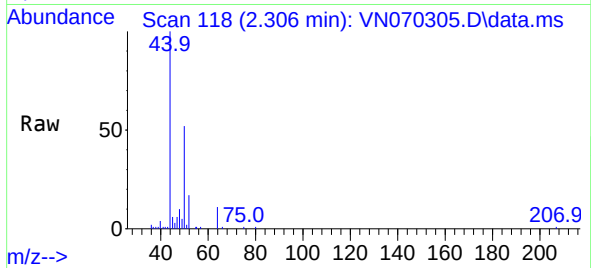
#3
Chloromethane
Concen: 1.25 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 22254
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.0

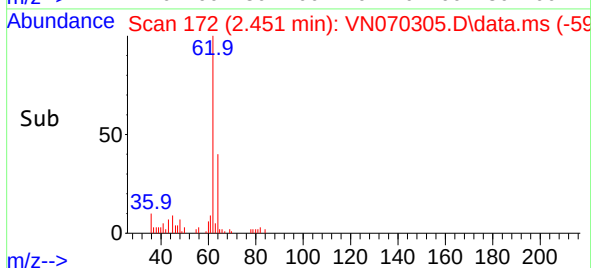
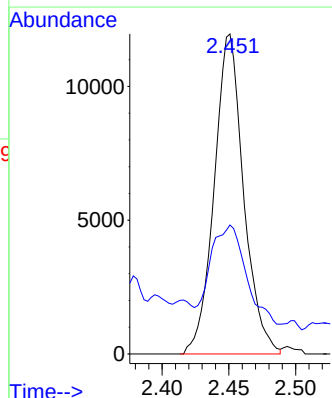
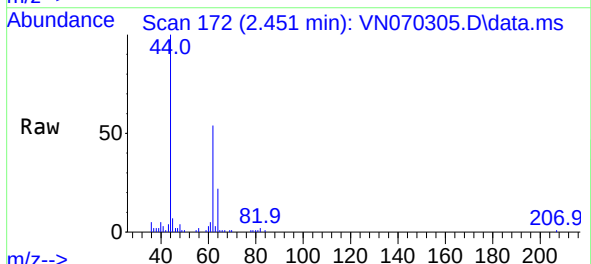
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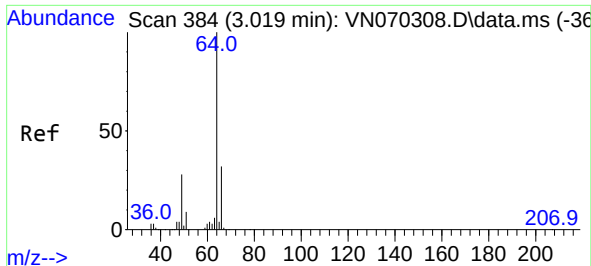
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#4
Vinyl Chloride
Concen: 1.14 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 62 Resp: 18337
Ion Ratio Lower Upper
62 100
64 31.0 25.8 38.6





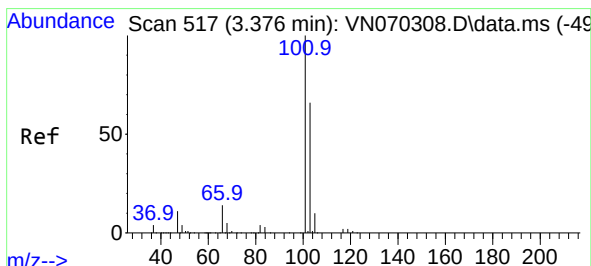
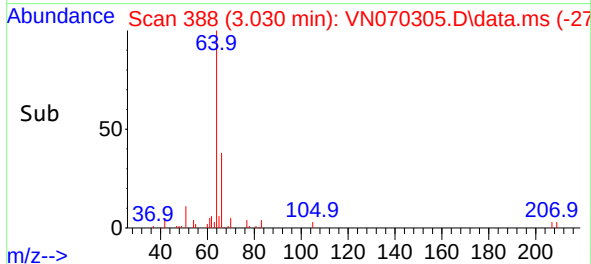
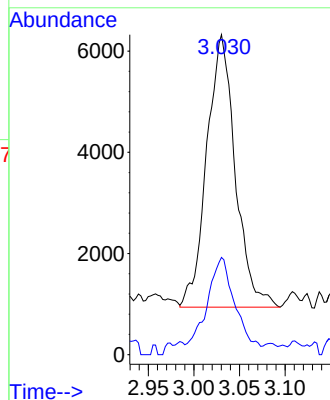
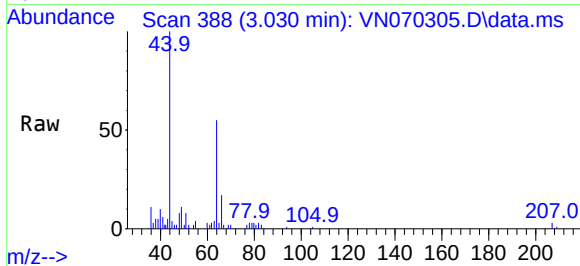
#6
Chloroethane
Concen: 1.20 ug/l
RT: 3.030 min Scan# 31
Delta R.T. 0.011 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 64 Resp: 1174
Ion Ratio Lower Upper
64 100
66 32.5 26.3 39.5

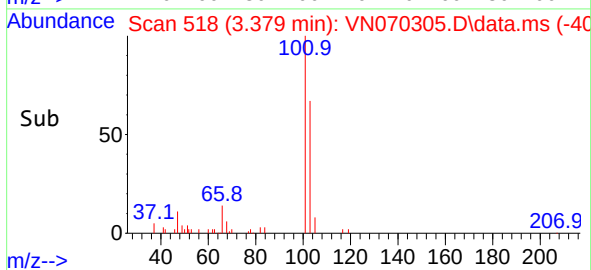
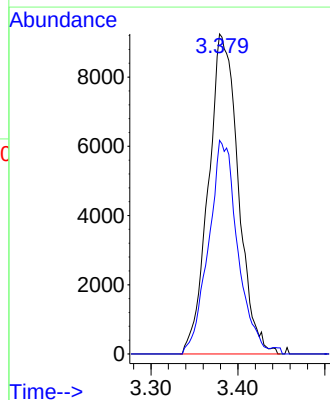
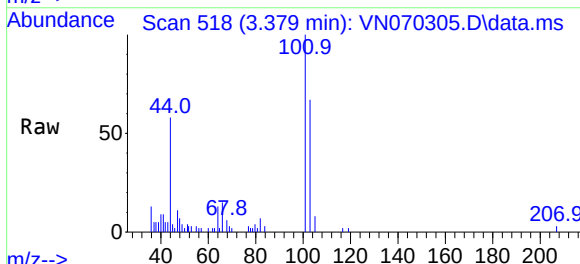
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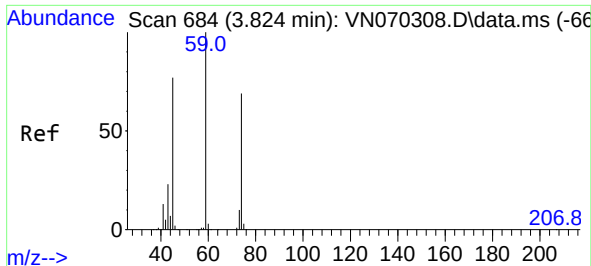
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#7
Trichlorofluoromethane
Concen: 1.14 ug/l
RT: 3.379 min Scan# 518
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

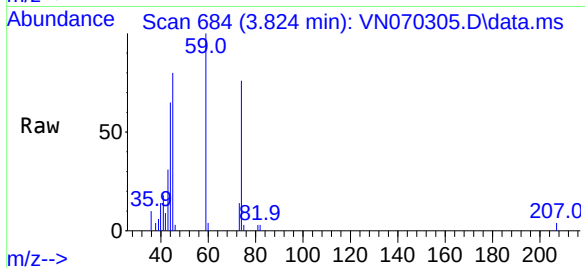
Tgt Ion:101 Resp: 22065
Ion Ratio Lower Upper
101 100
103 66.7 50.1 75.1





#8
Diethyl Ether
Concen: 1.15 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

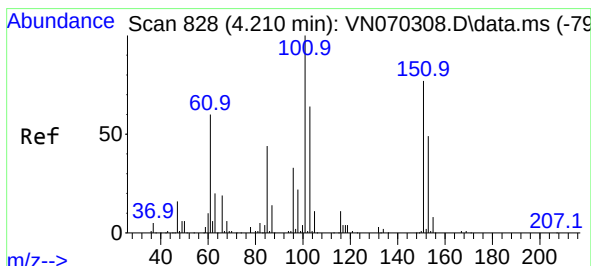
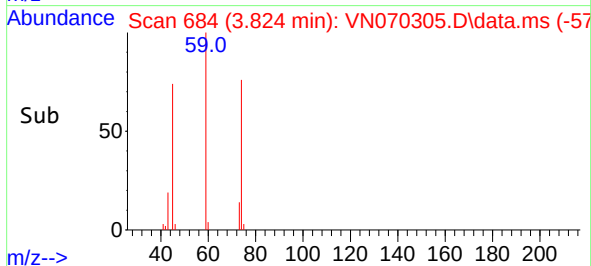
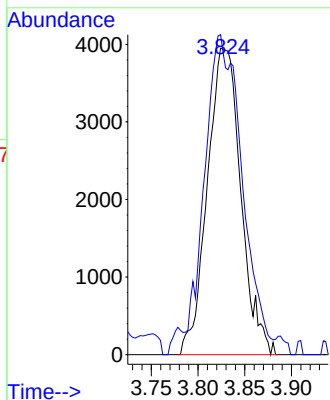
Instrument :
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ClientSampleId :
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Tgt Ion: 74 Resp: 984
Ion Ratio Lower Upper
74 100
45 110.7 47.0 141.2

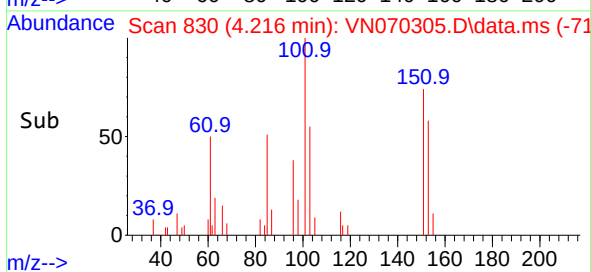
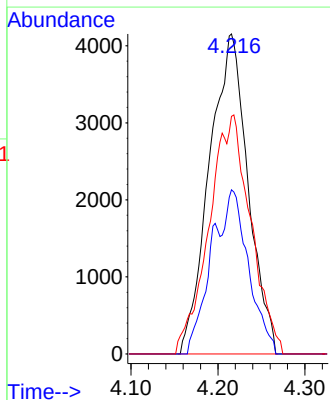
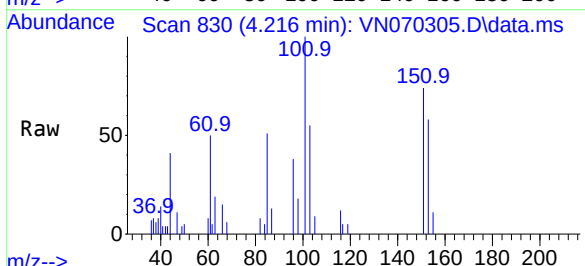
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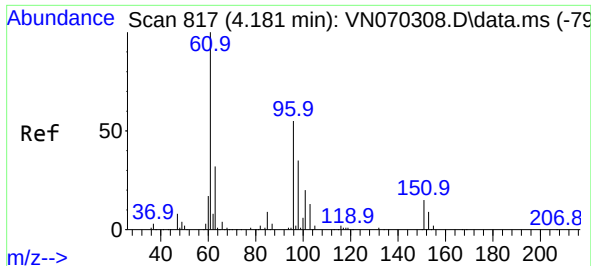
Reviewed By :John Carlone 12/28/2021
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.08 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.005 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

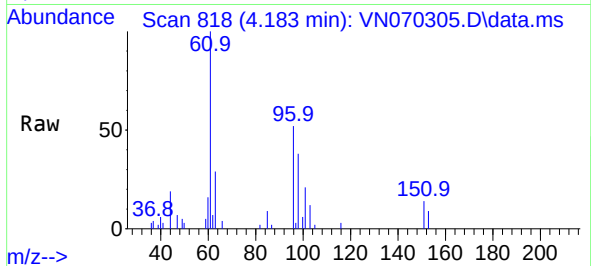
Tgt Ion:101 Resp: 12815
Ion Ratio Lower Upper
101 100
85 29.0 37.2 55.8#
151 0.0 65.9 98.9#





#12
1,1-Dichloroethene
Concen: 1.13 ug/l
RT: 4.183 min Scan# 817
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

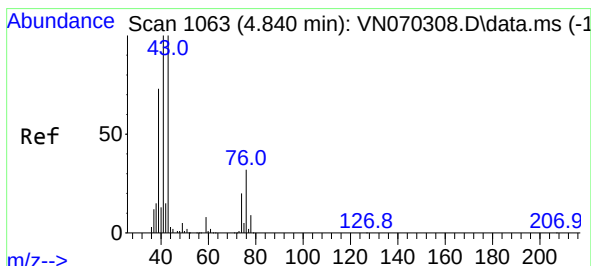
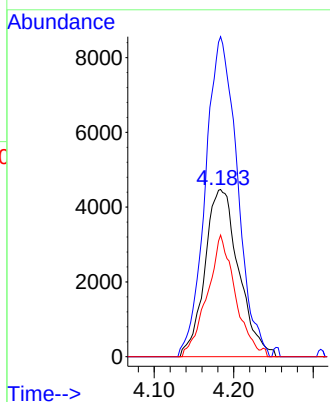
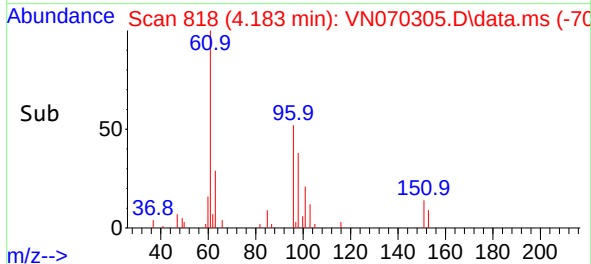
Instrument :
MSVOA_N
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Tgt Ion: 96 Resp: 1324
Ion Ratio Lower Upper
96 100
61 191.5 131.0 196.6
98 72.8 52.4 78.6

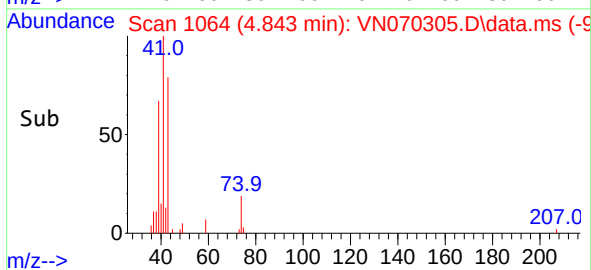
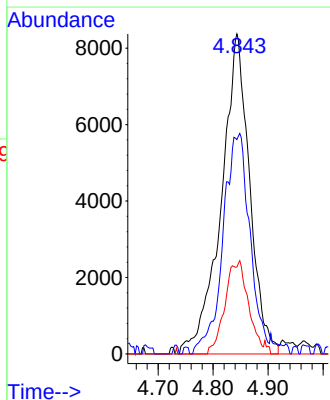
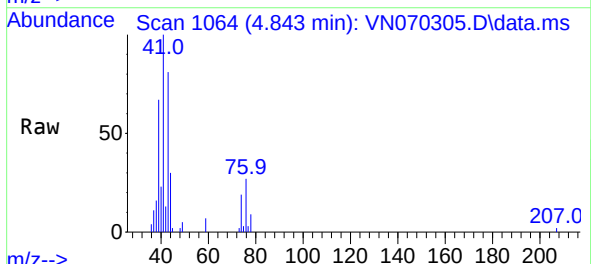
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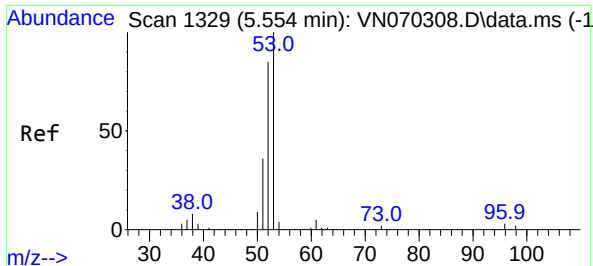
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#14
Allyl chloride
Concen: 1.14 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 41 Resp: 30123
Ion Ratio Lower Upper
41 100
39 64.9 61.2 91.8
76 11.5 26.0 39.0#





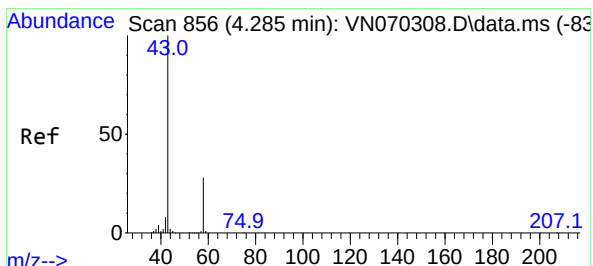
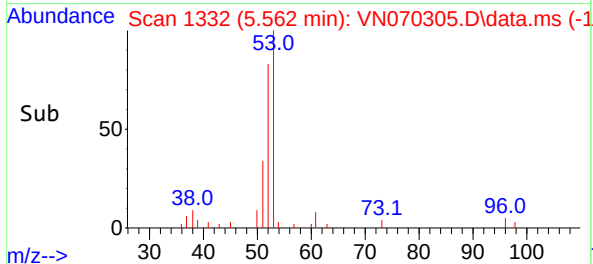
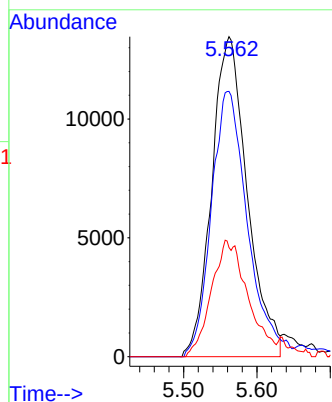
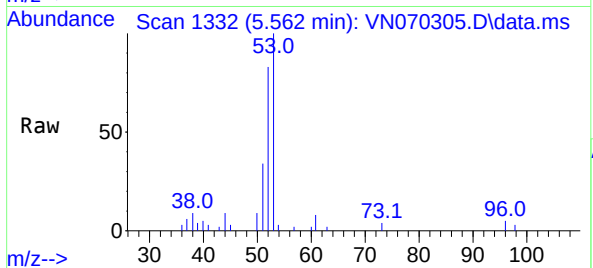
#15
Acrylonitrile
Concen: 5.30 ug/l
RT: 5.562 min Scan# 11
Delta R.T. 0.008 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 53 Resp: 45330
Ion Ratio Lower Upper
53 100
52 84.5 66.2 99.2
51 20.1 29.6 44.4

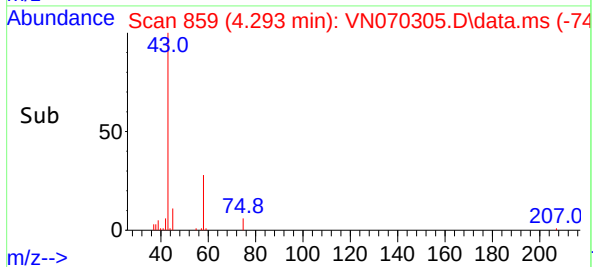
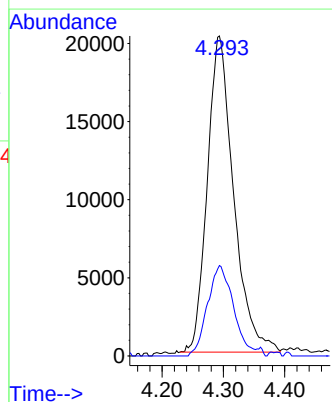
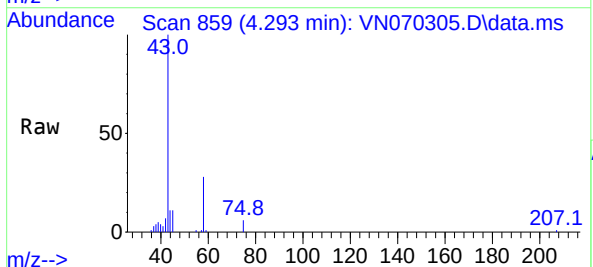
Manual Integrations
APPROVED

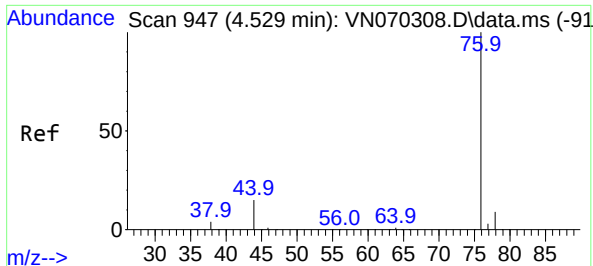
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#16
Acetone
Concen: 5.58 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 43 Resp: 60325
Ion Ratio Lower Upper
43 100
58 28.6 23.1 34.7





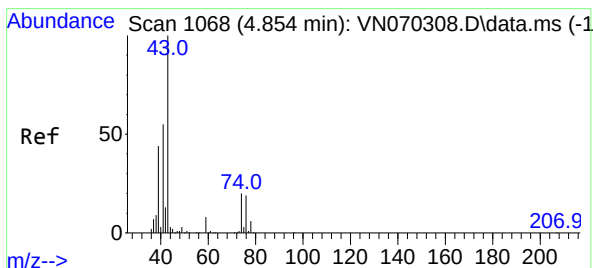
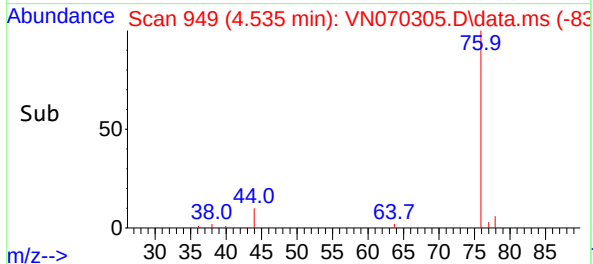
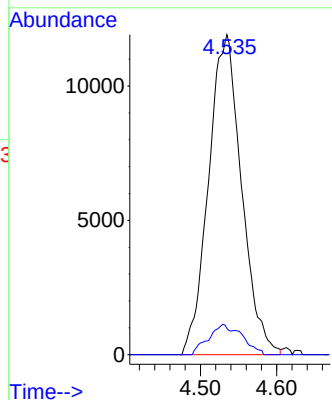
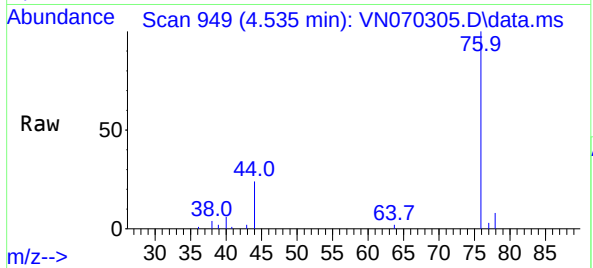
#17
Carbon Disulfide
Concen: 1.14 ug/l
RT: 4.535 min Scan# 947
Delta R.T. 0.005 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 76 Resp: 3579
Ion Ratio Lower Upper
76 100
78 8.2 7.5 11.3

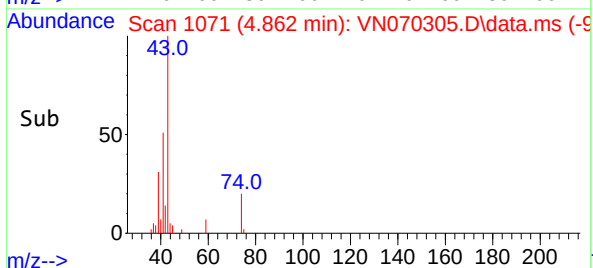
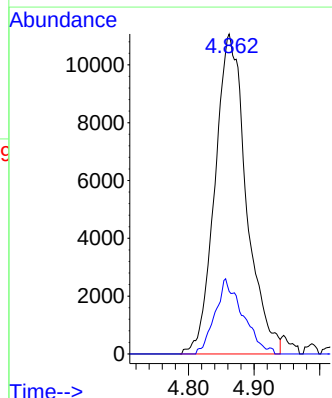
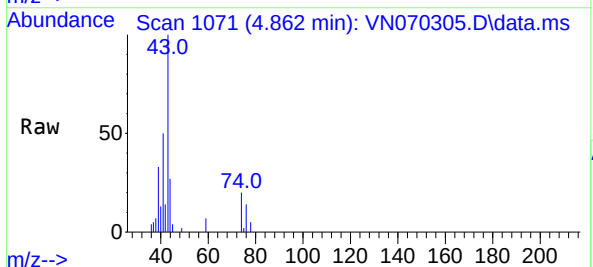
Manual Integrations
APPROVED

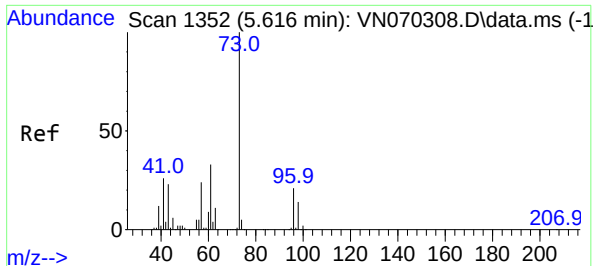
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#18
Methyl Acetate
Concen: 1.18 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.008 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 43 Resp: 36797
Ion Ratio Lower Upper
43 100
74 20.5 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 1.07 ug/l

RT: 5.618 min Scan# 1153

Delta R.T. 0.003 min

Lab File: VN070305.D

Acq: 27 Dec 2021 10:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 73 Resp: 4602

Ion Ratio Lower Upper

73 100

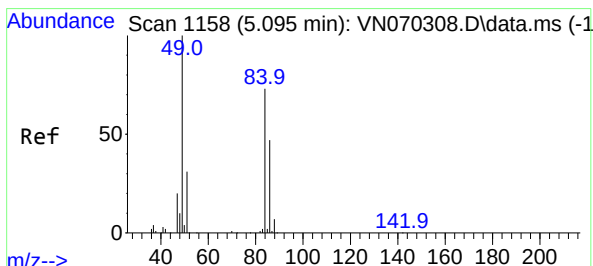
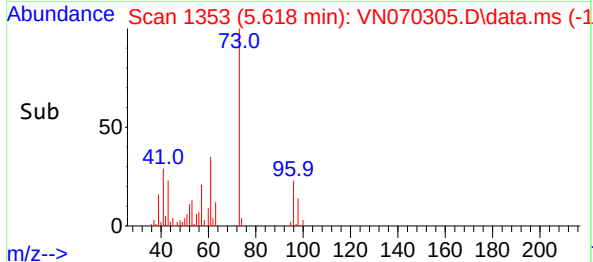
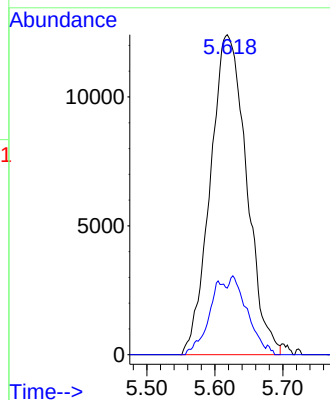
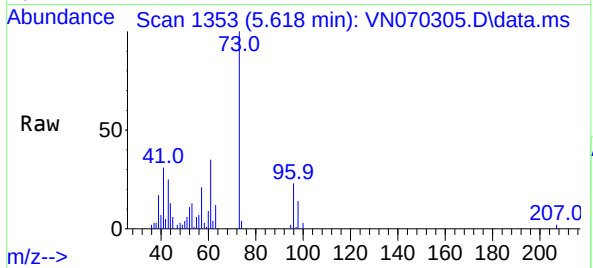
57 20.8 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2021

Supervised By :Semsettin Yesilyurt 12/30/2021



#20

Methylene Chloride

Concen: 1.24 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VN070305.D

Acq: 27 Dec 2021 10:56

Tgt Ion: 84 Resp: 18428

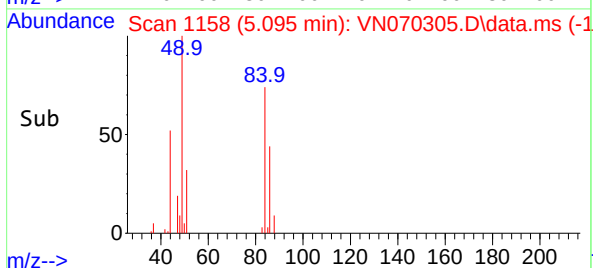
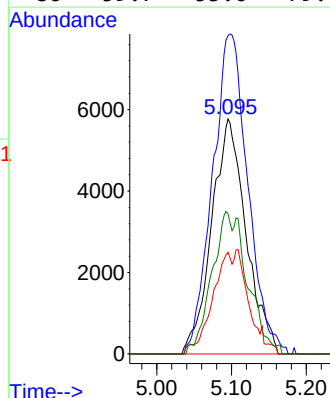
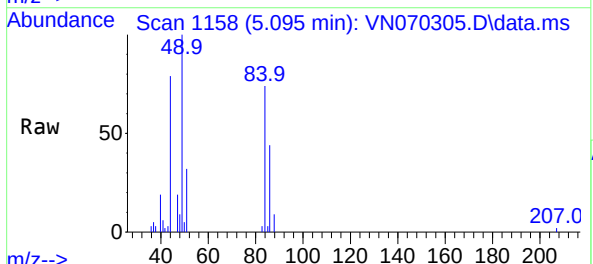
Ion Ratio Lower Upper

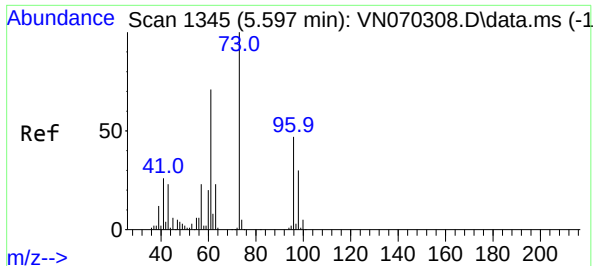
84 100

49 135.5 93.5 140.3

51 43.2 29.4 44.2

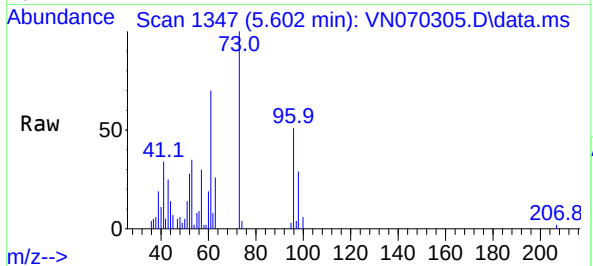
86 59.7 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 1.11 ug/l
RT: 5.602 min Scan# 1373
Delta R.T. 0.005 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

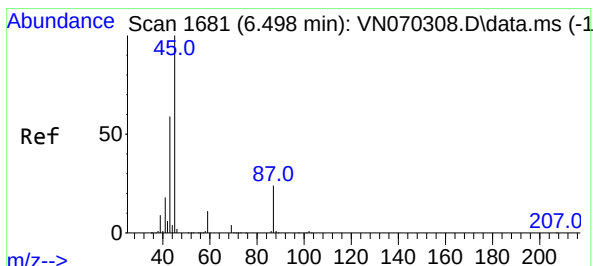
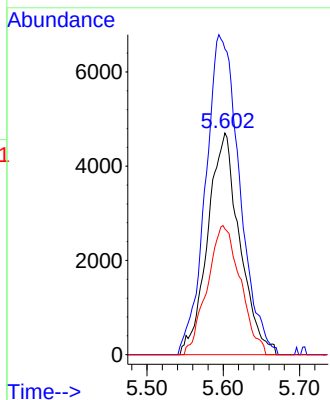
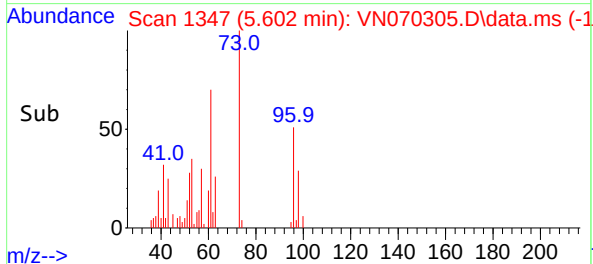
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



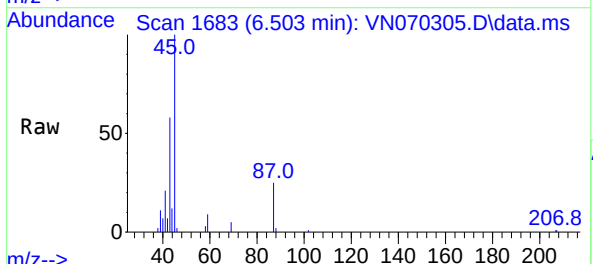
Tgt Ion: 96 Resp: 1373
Ion Ratio Lower Upper
96 100
61 138.0 105.8 158.6
98 56.8 52.0 78.0

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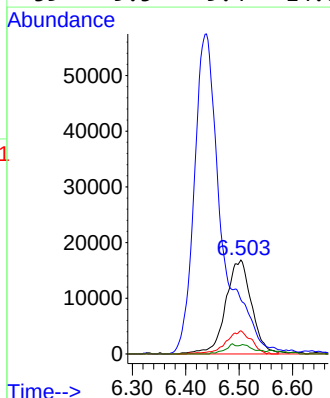
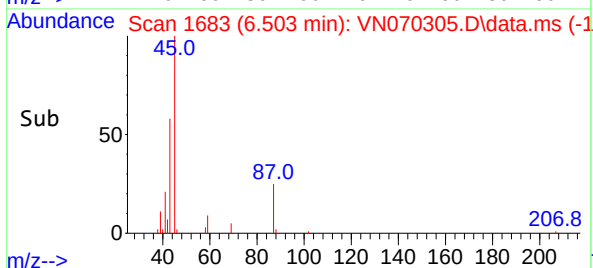
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

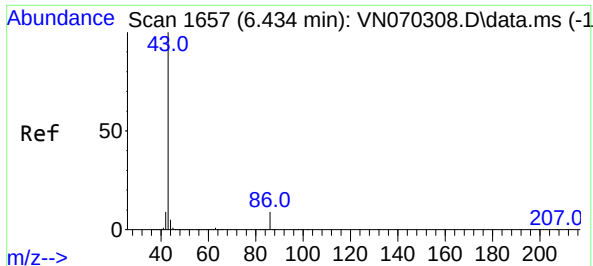


#22
Diisopropyl ether
Concen: 1.10 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.005 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56



Tgt Ion: 45 Resp: 56490
Ion Ratio Lower Upper
45 100
43 53.1 51.7 77.5
87 24.7 23.2 34.8
59 9.5 9.4 14.0





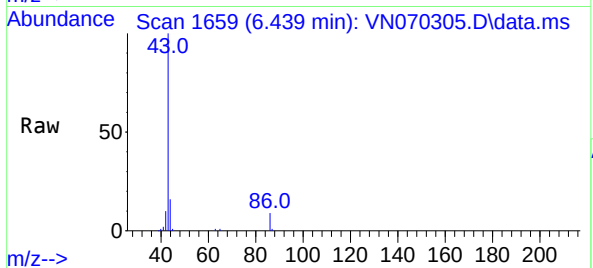
#23
 Vinyl Acetate
 Concen: 5.09 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.005 min
 Lab File: VN070305.D
 Acq: 27 Dec 2021 10:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

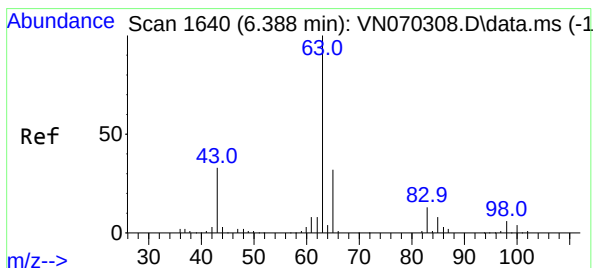
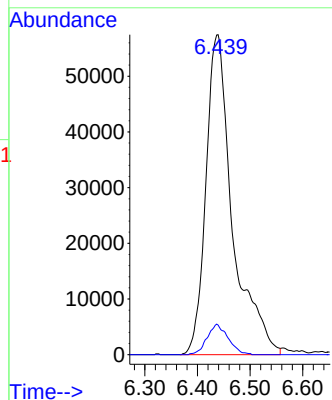


Tgt Ion: 43 Resp: 20185
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.5 12.7

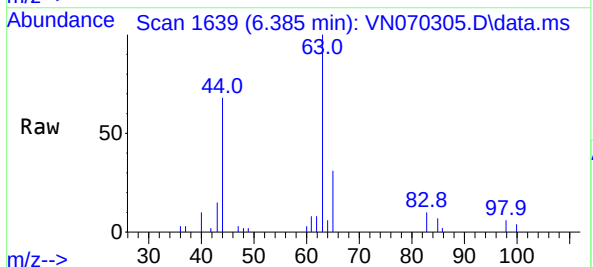
Manual Integrations

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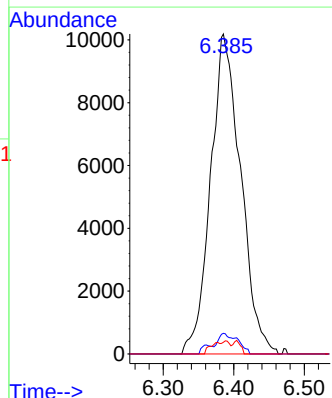
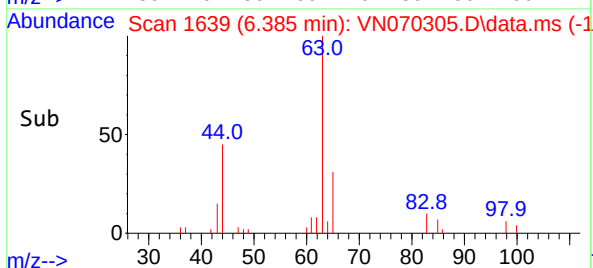
Reviewed By :John Carlone 12/28/2021
 Supervised By :Semsettin Yesilyurt 12/30/2021

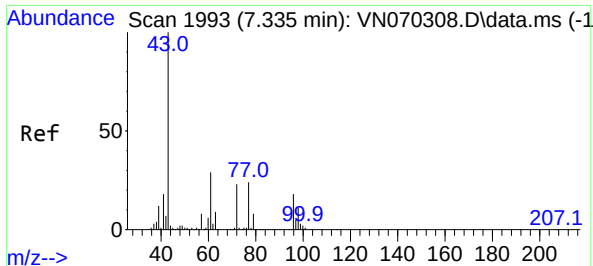


#24
 1,1-Dichloroethane
 Concen: 1.13 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN070305.D
 Acq: 27 Dec 2021 10:56



Tgt Ion: 63 Resp: 30254
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 3.6 2.1 6.5





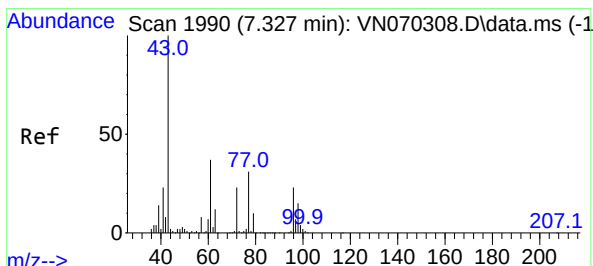
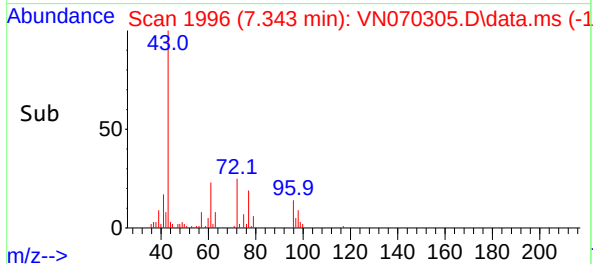
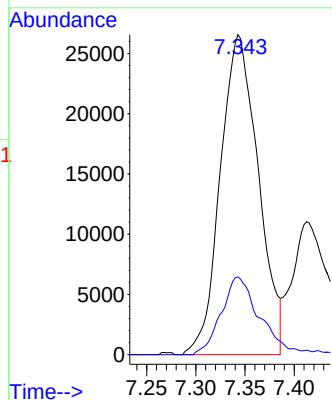
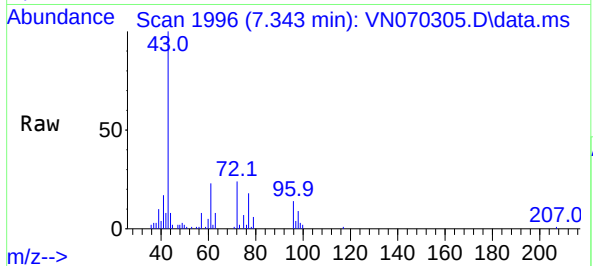
#25
2-Butanone
Concen: 5.30 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.008 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 7143
Ion Ratio Lower Upper
43 100
72 24.3 21.7 32.5

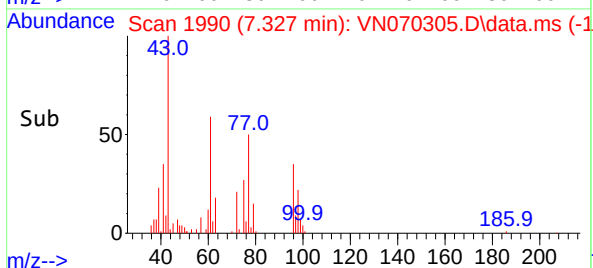
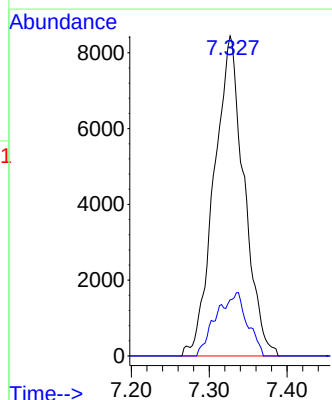
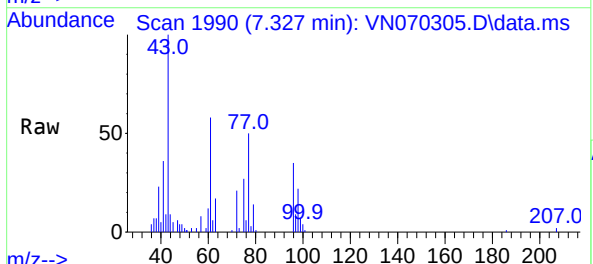
Manual Integrations
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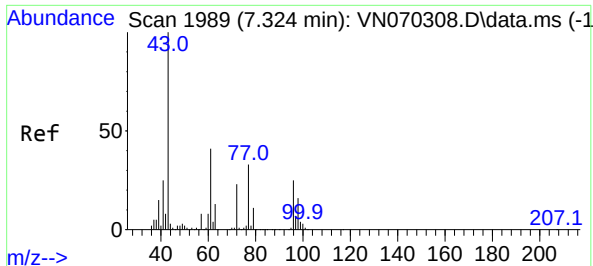
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#26
2,2-Dichloropropane
Concen: 1.08 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

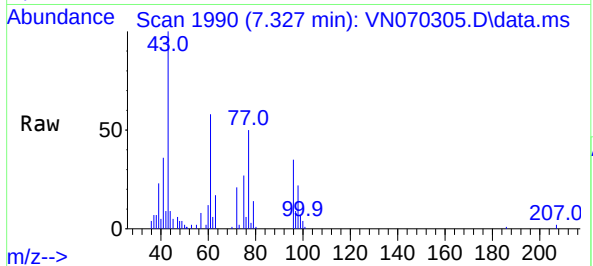
Tgt Ion: 77 Resp: 22496
Ion Ratio Lower Upper
77 100
97 8.2 11.6 34.8#





#27
cis-1,2-Dichloroethene
Concen: 1.08 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

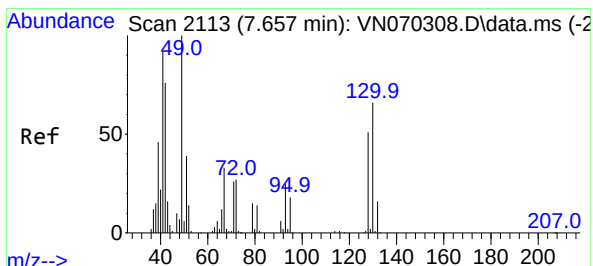
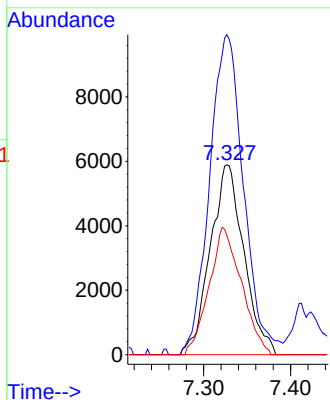
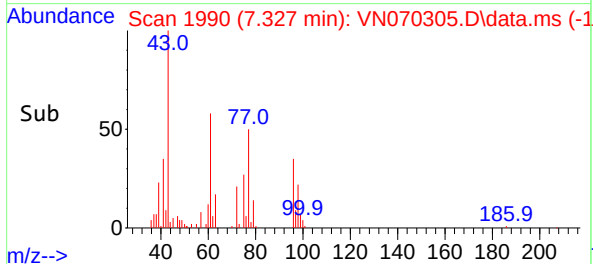
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



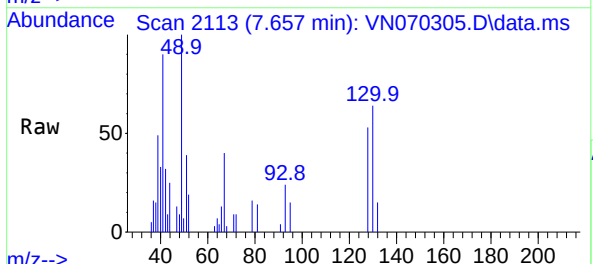
Tgt Ion: 96 Resp: 1583
Ion Ratio Lower Upper
96 100
61 170.6 0.0 275.0
98 64.7 0.0 129.6

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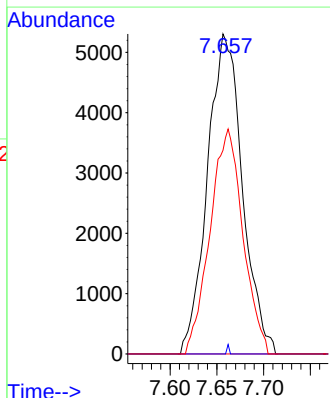
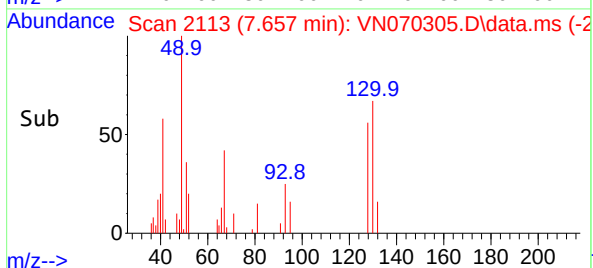
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

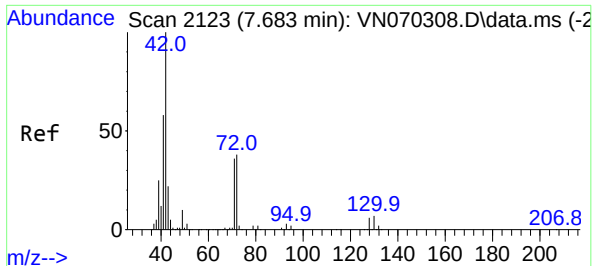


#28
Bromochloromethane
Concen: 1.07 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56



Tgt Ion: 49 Resp: 13804
Ion Ratio Lower Upper
49 100
129 0.2 0.0 4.0
130 66.2 67.8 101.8#





#29

Tetrahydrofuran

Concen: 5.09 ug/l

RT: 7.689 min Scan# 2123

Delta R.T. 0.005 min

Lab File: VN070305.D

Acq: 27 Dec 2021 10:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 42 Resp: 40828

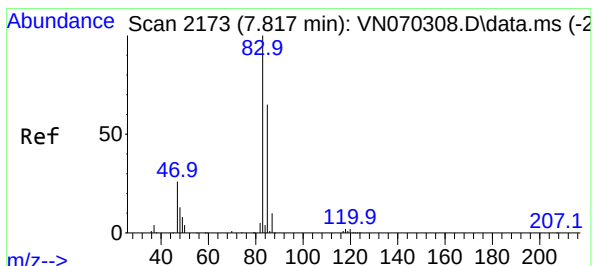
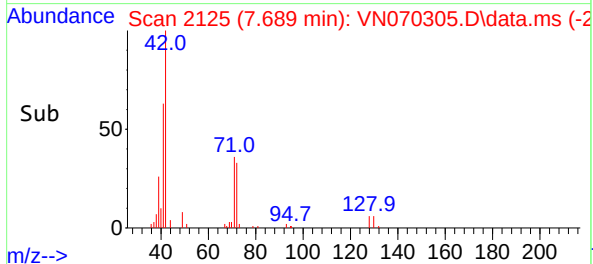
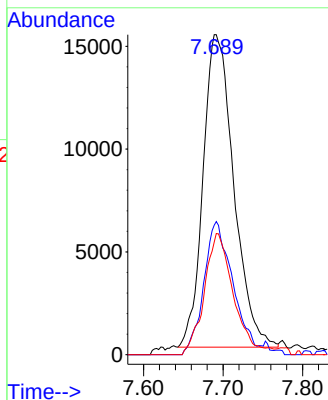
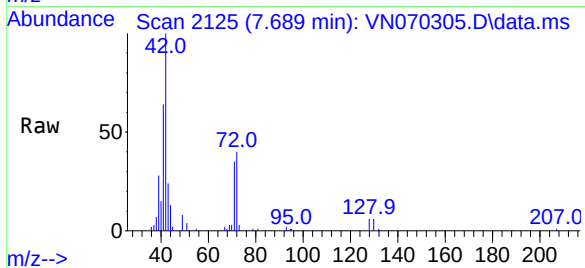
Ion	Ratio	Lower	Upper
42	100		
72	40.4	36.3	54.5
71	36.4	34.7	52.1

Manual Integrations

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Reviewed By :John Carlone 12/28/2021

Supervised By :Semsettin Yesilyurt 12/30/2021



#30

Chloroform

Concen: 1.12 ug/l

RT: 7.820 min Scan# 2174

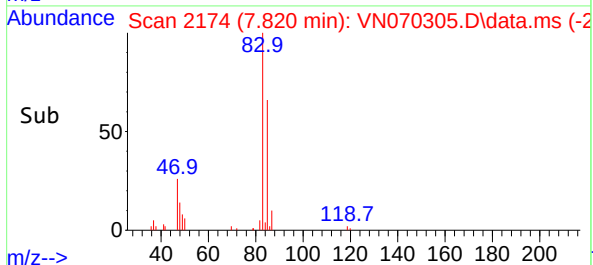
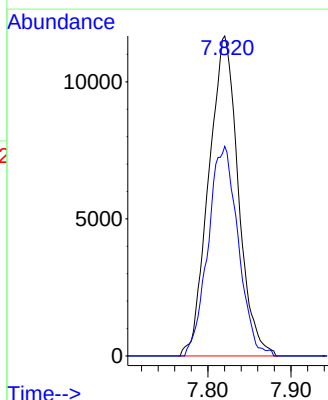
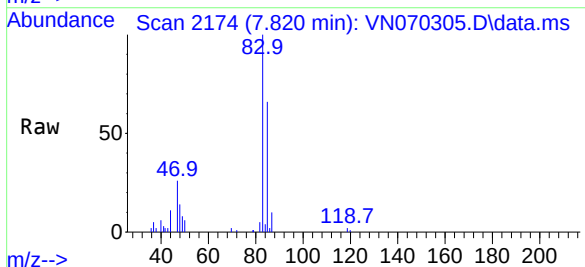
Delta R.T. 0.003 min

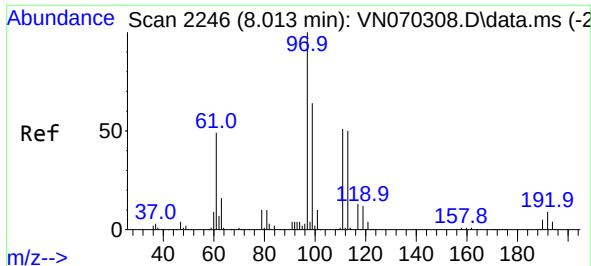
Lab File: VN070305.D

Acq: 27 Dec 2021 10:56

Tgt Ion: 83 Resp: 28764

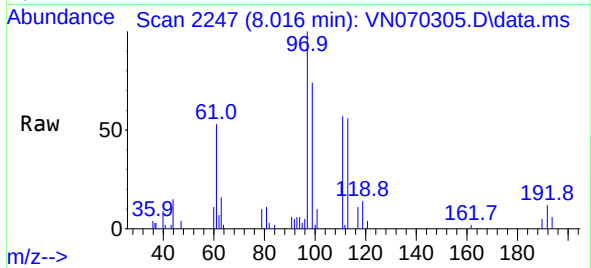
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.9	77.9





#32
1,1,1-Trichloroethane
Concen: 1.06 ug/l
RT: 8.016 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

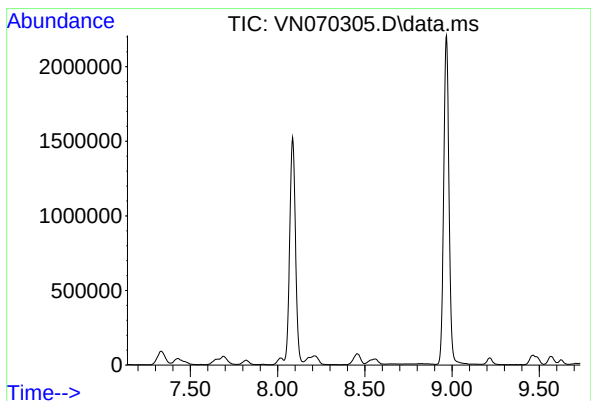
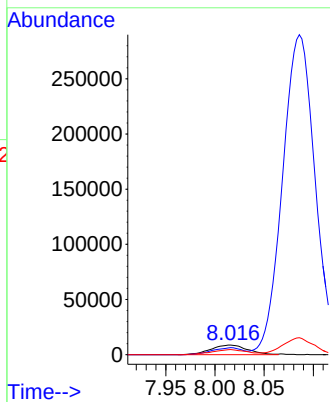
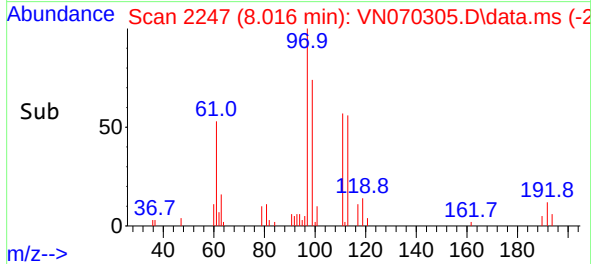
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 97 Resp: 2278
Ion Ratio Lower Upper
97 100
99 0.0 50.1 75.1
61 49.2 35.2 52.8

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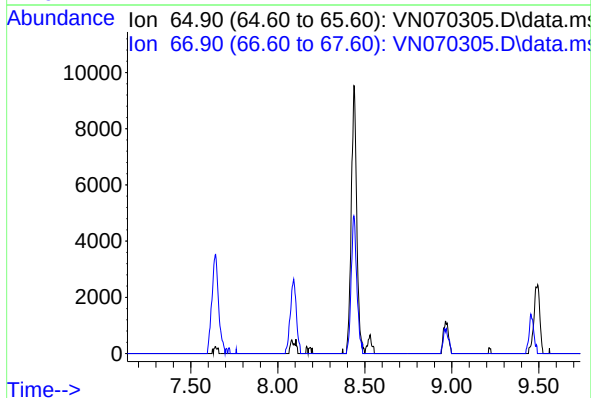
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

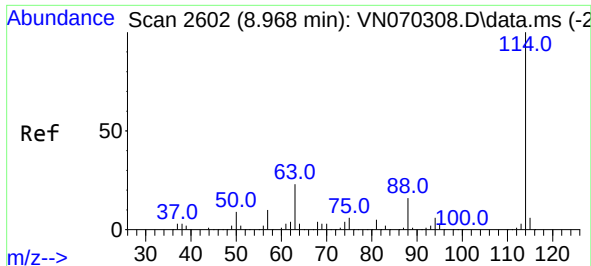


#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 8.44 min

Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

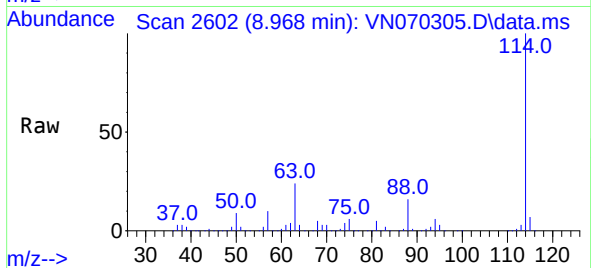
Tgt Ion: 65
Sig Exp Ratio
65 100
67 51.5





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

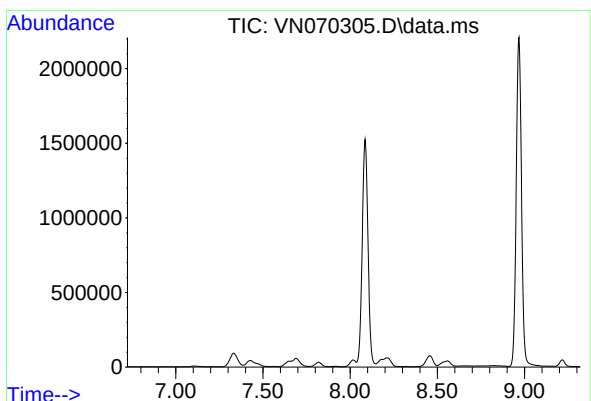
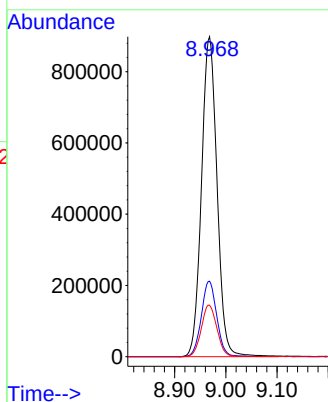
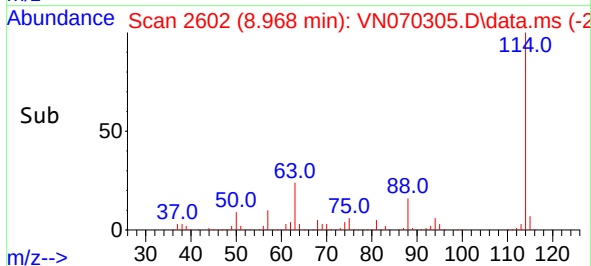
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:114 Resp: 1893554
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 16.1 0.0 27.4

Manual Integrations
APPROVED

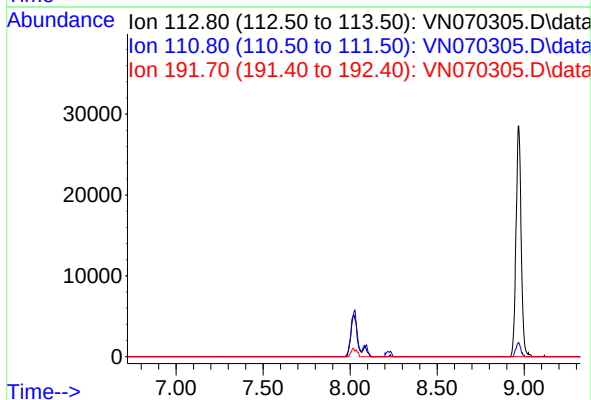
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

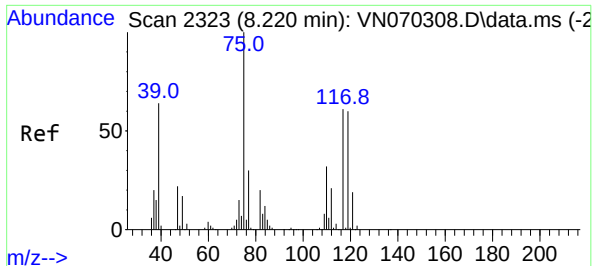


#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 8.02 min

Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

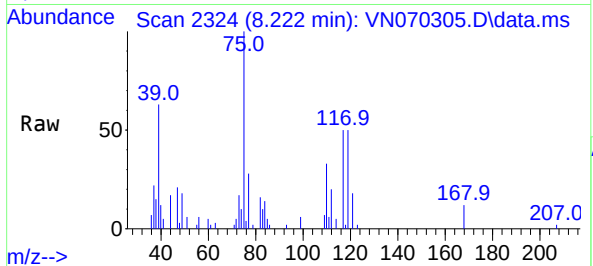
Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.7
192 21.1





#36
1,1-Dichloropropene
Concen: 1.09 ug/l
RT: 8.222 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

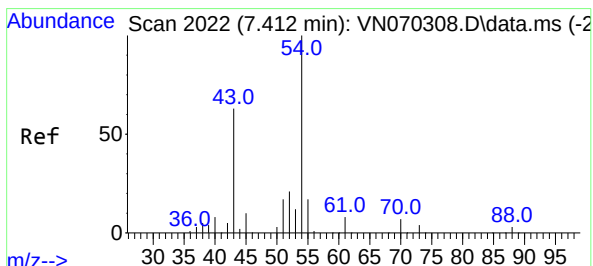
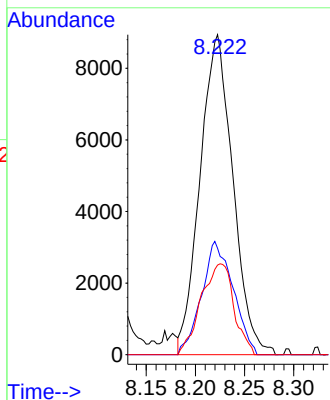
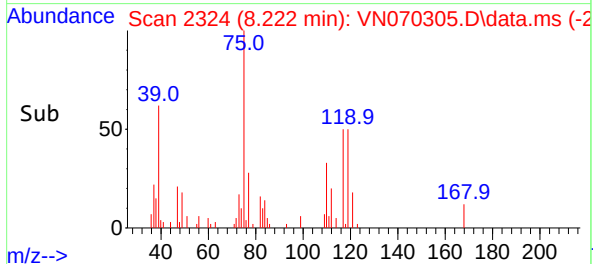
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



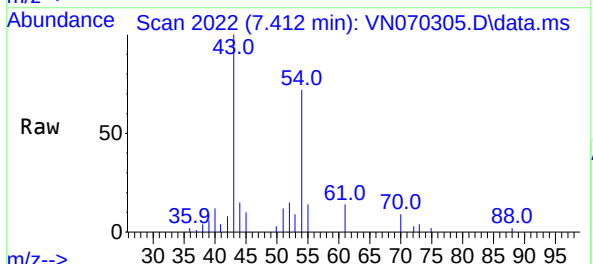
Tgt Ion: 75 Resp: 20785
Ion Ratio Lower Upper
75 100
110 34.0 18.4 55.2
77 28.4 24.4 36.6

Manual Integrations
APPROVED

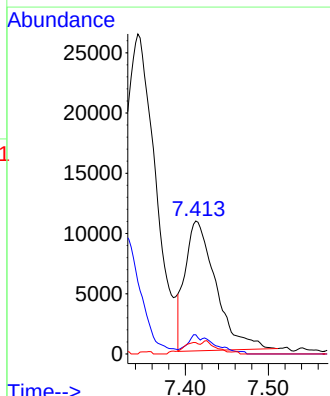
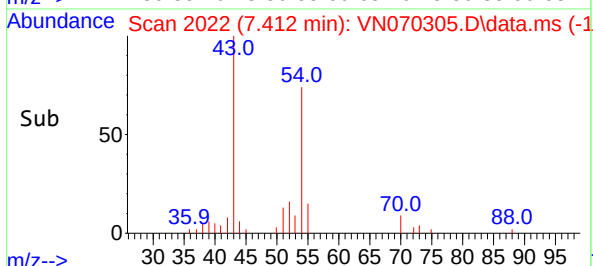
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

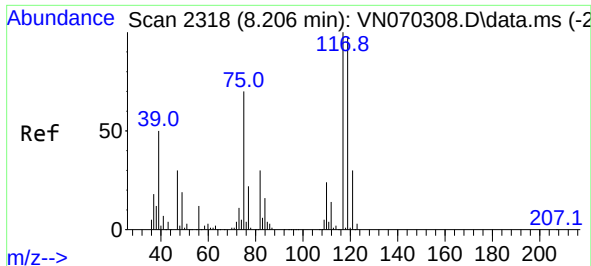


#37
Ethyl Acetate
Concen: 1.11 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56



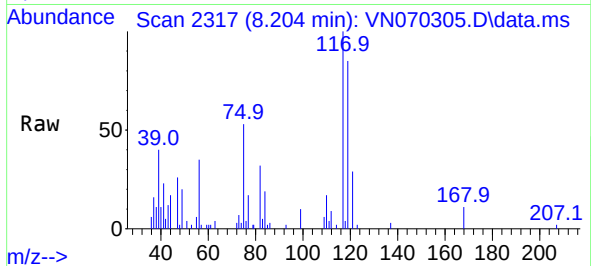
Tgt Ion: 43 Resp: 27716
Ion Ratio Lower Upper
43 100
61 3.9 11.5 17.3#
70 5.0 7.9 11.9#





#38
Carbon Tetrachloride
Concen: 1.11 ug/l
RT: 8.204 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

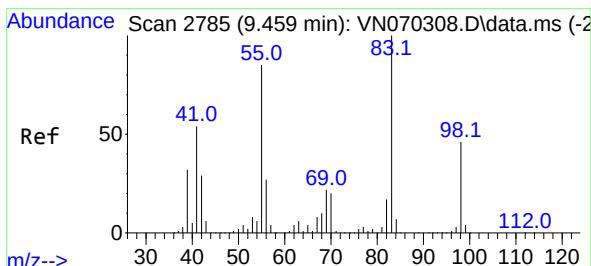
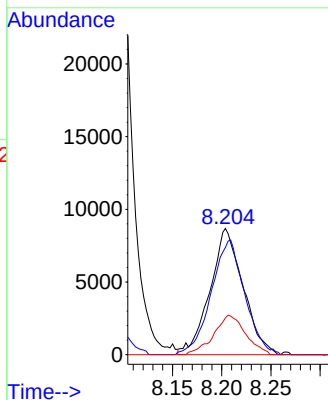
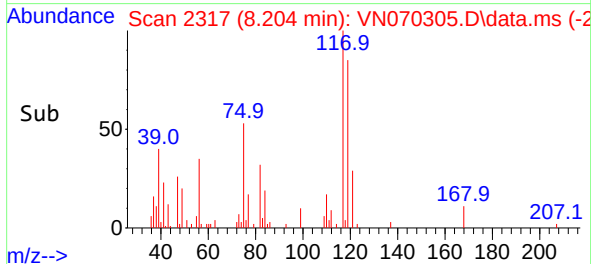
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 20318
Ion Ratio Lower Upper
117 100
119 83.1 76.1 114.1
121 29.2 24.2 36.2

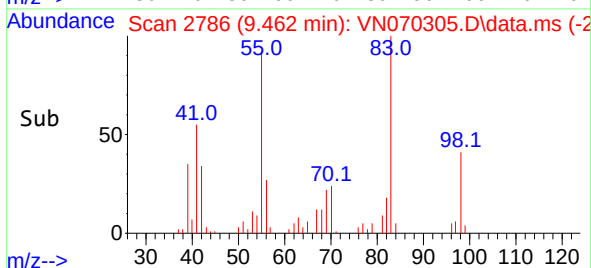
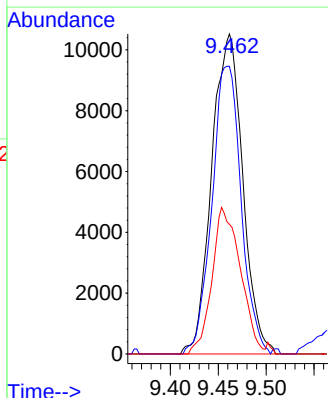
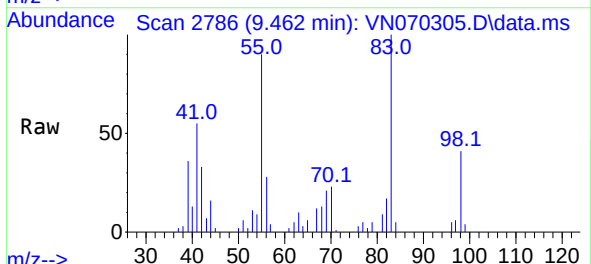
Manual Integrations
APPROVED

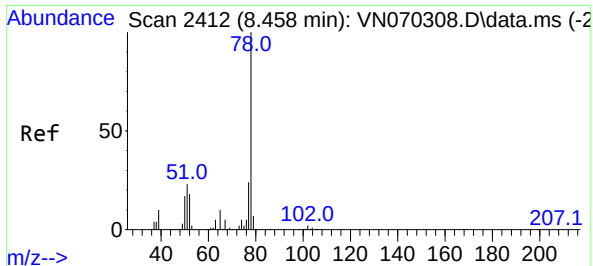
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#39
Methylcyclohexane
Concen: 1.03 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 83 Resp: 23674
Ion Ratio Lower Upper
83 100
55 89.9 58.1 87.1#
98 40.5 38.4 57.6





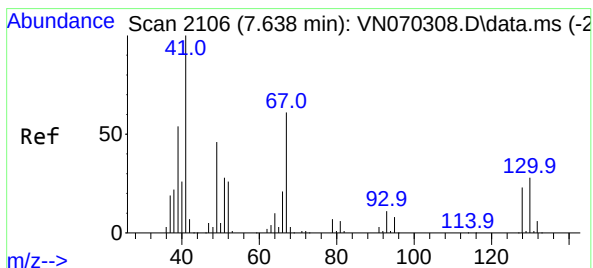
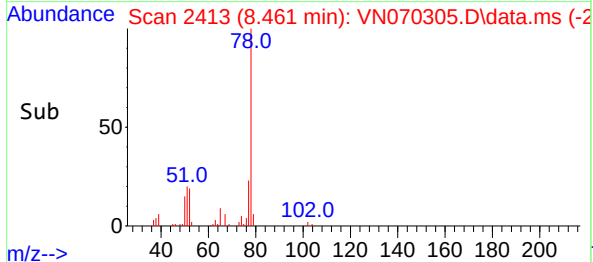
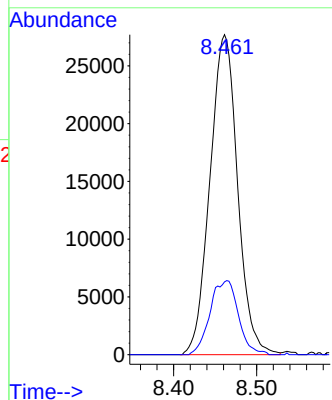
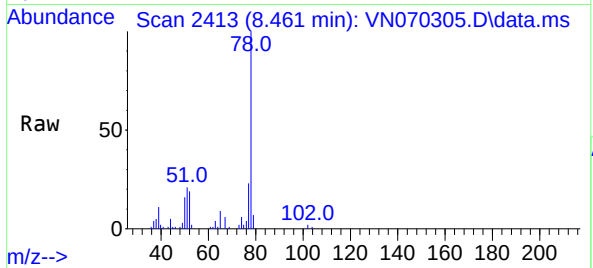
#40
Benzene
Concen: 1.09 ug/l
RT: 8.461 min Scan# 2412
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 64129
Ion Ratio Lower Upper
78 100
77 22.7 18.6 27.8

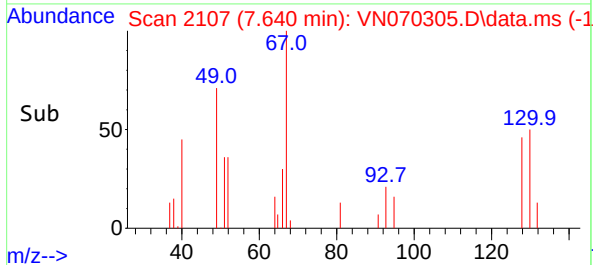
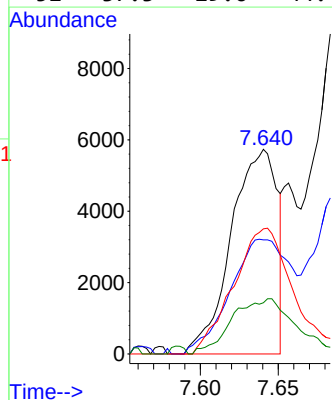
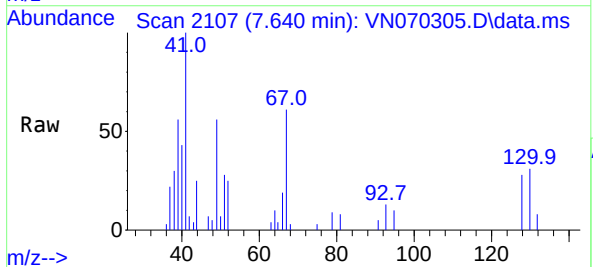
Manual Integrations
APPROVED

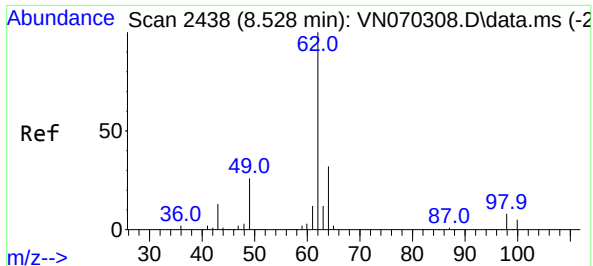
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#41
Methacrylonitrile
Concen: 0.95 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 41 Resp: 11749
Ion Ratio Lower Upper
41 100
39 72.2 48.1 72.1#
67 80.0 68.3 102.5
52 37.3 29.6 44.4





#42

1,2-Dichloroethane

Concen: 1.13 ug/l

RT: 8.531 min Scan# 2439

Delta R.T. 0.003 min

Lab File: VN070305.D

Acq: 27 Dec 2021 10:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 62 Resp: 2515

Ion Ratio Lower Upper

62 100

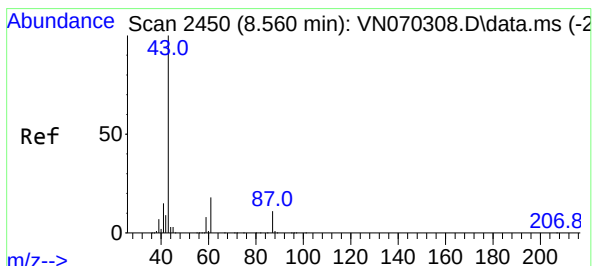
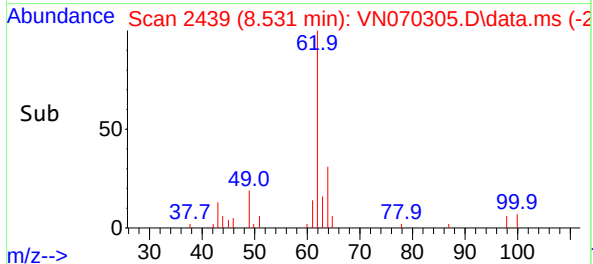
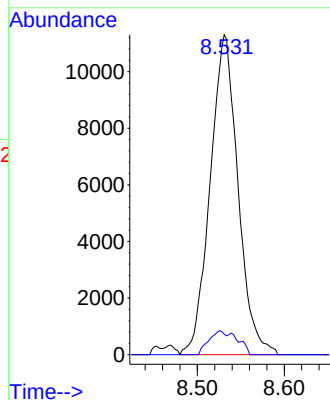
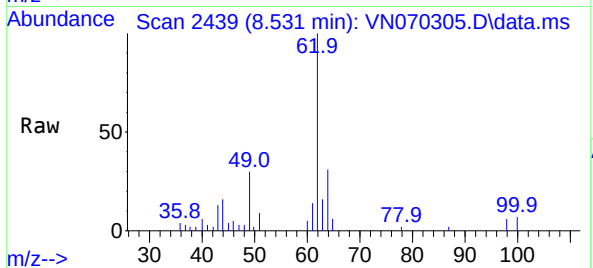
98 4.6 0.0 17.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2021

Supervised By :Semsettin Yesilyurt 12/30/2021



#43

Isopropyl Acetate

Concen: 1.07 ug/l

RT: 8.566 min Scan# 2452

Delta R.T. 0.005 min

Lab File: VN070305.D

Acq: 27 Dec 2021 10:56

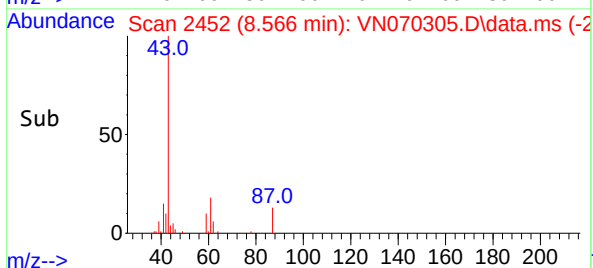
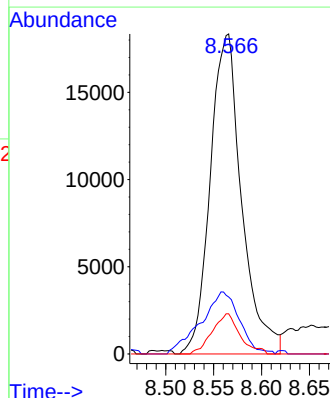
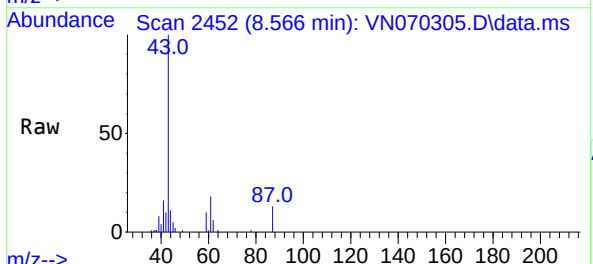
Tgt Ion: 43 Resp: 41738

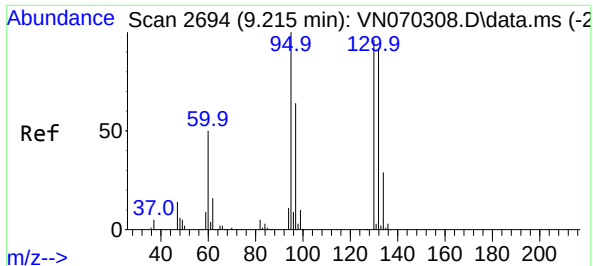
Ion Ratio Lower Upper

43 100

61 23.9 20.4 30.6

87 11.1 11.2 16.8





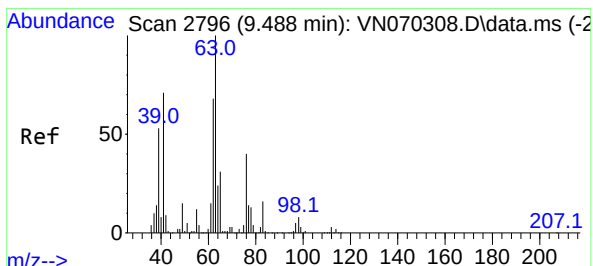
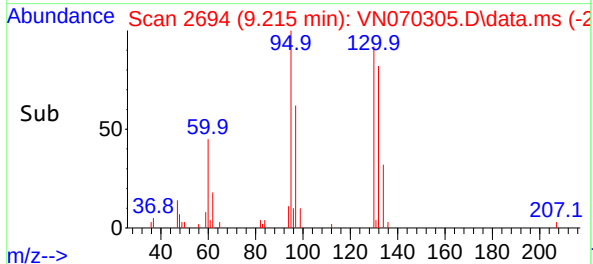
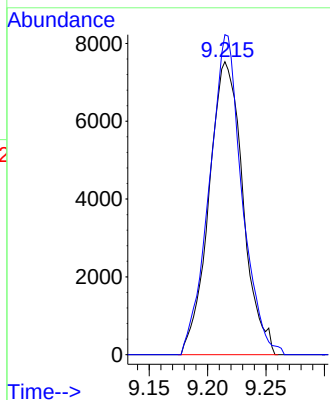
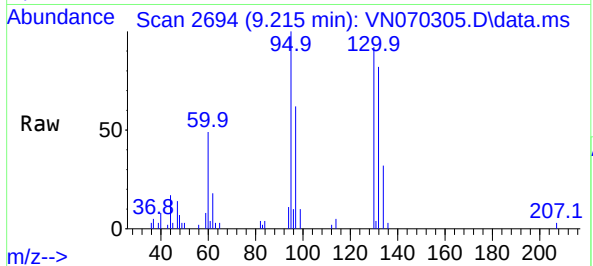
#44
Trichloroethene
Concen: 1.09 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:130 Resp: 15250
Ion Ratio Lower Upper
130 100
95 109.2 0.0 191.2

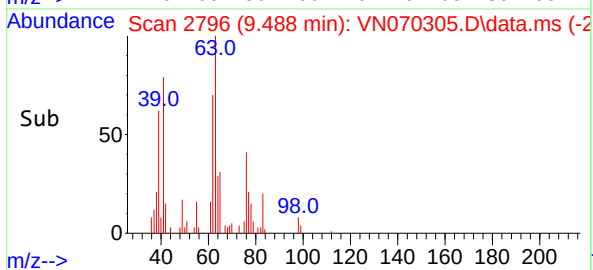
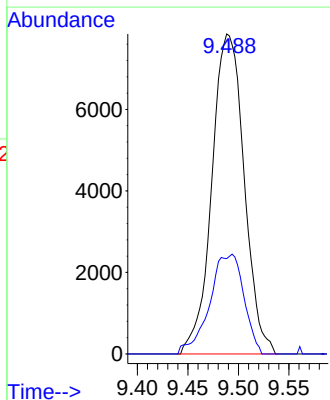
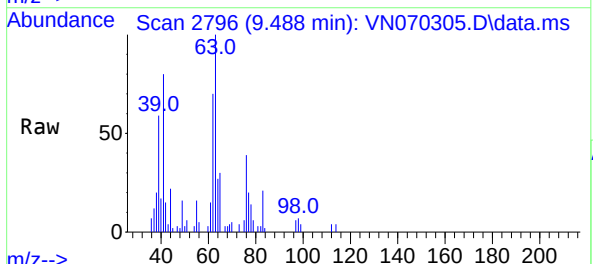
Manual Integrations
APPROVED

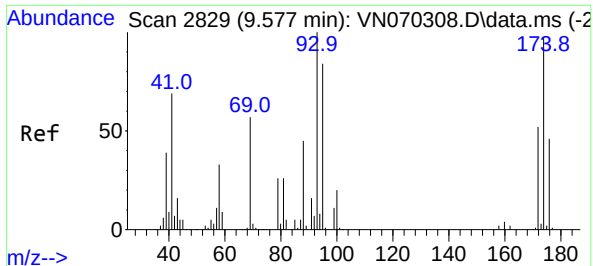
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#45
1,2-Dichloropropane
Concen: 1.10 ug/l
RT: 9.488 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 63 Resp: 17447
Ion Ratio Lower Upper
63 100
65 29.8 24.7 37.1





#46
Dibromomethane
Concen: 1.09 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :

MSVOA_N

ClientSampleId :

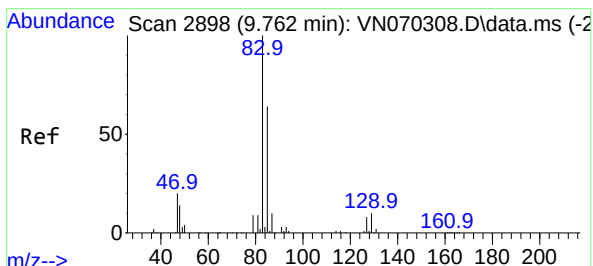
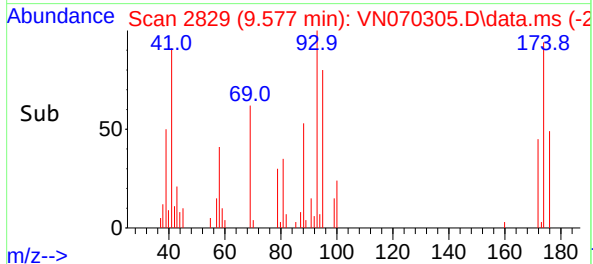
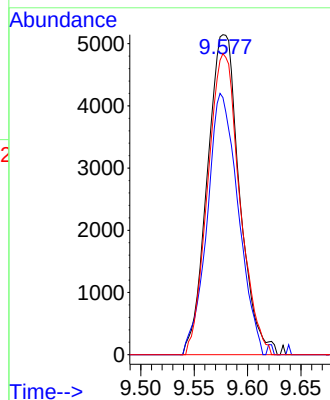
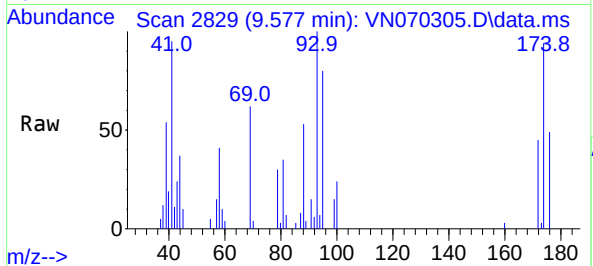
VSTDIC001

Tgt Ion: 93 Resp: 10778
Ion Ratio Lower Upper
93 100
95 78.7 65.9 98.9
174 93.4 84.6 127.0

Manual Integrations

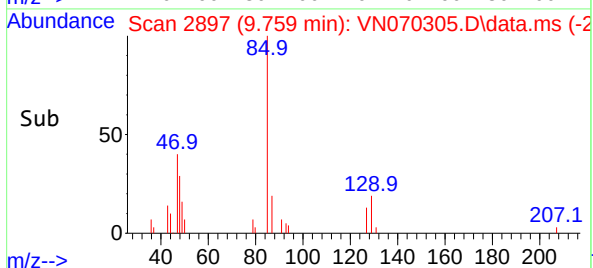
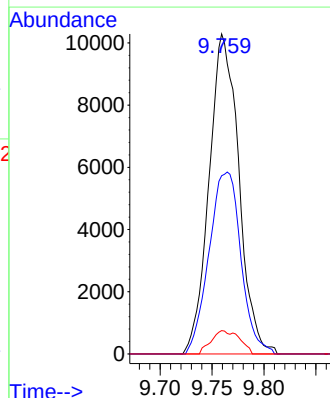
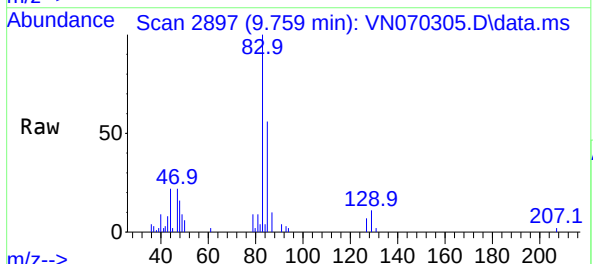
APPROVED

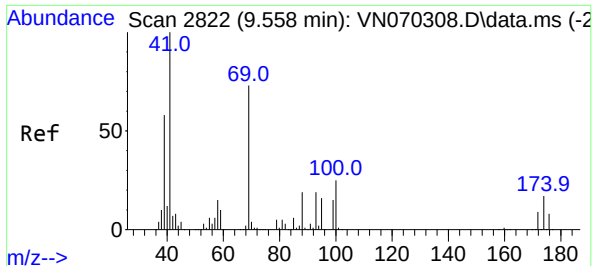
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#47
Bromodichloromethane
Concen: 1.06 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 83 Resp: 20477
Ion Ratio Lower Upper
83 100
85 55.7 50.9 76.3
127 7.3 7.1 10.7





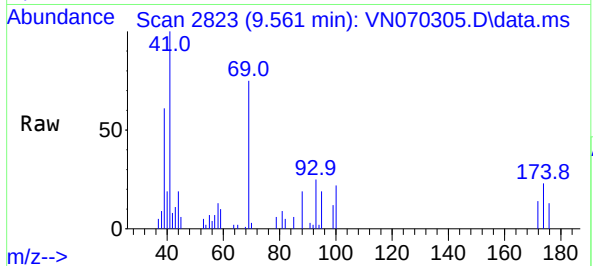
#48
Methyl methacrylate
Concen: 0.96 ug/l
RT: 9.561 min Scan# 2822
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

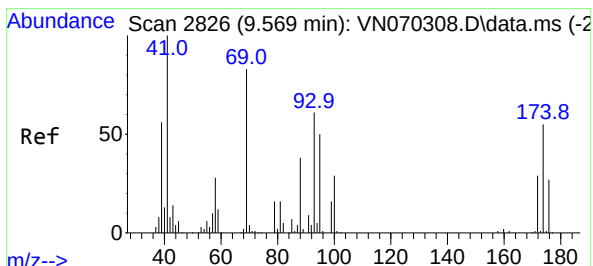
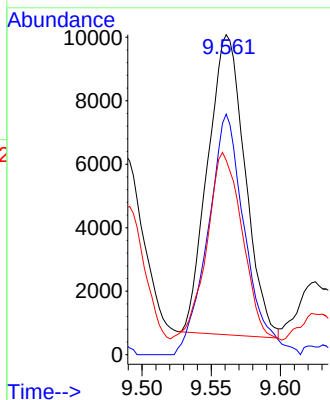
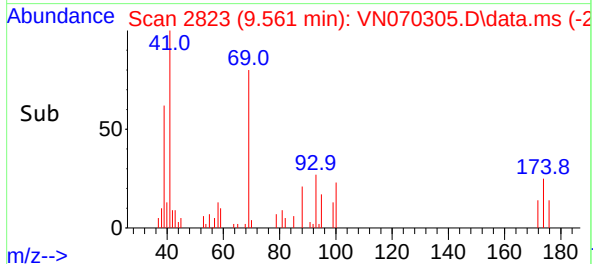


Tgt Ion: 41 Resp: 17674
Ion Ratio Lower Upper
41 100
69 79.9 72.4 108.6
39 60.7 58.4 87.6

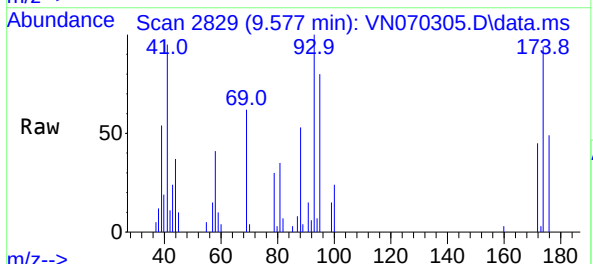
Manual Integrations

APPROVED

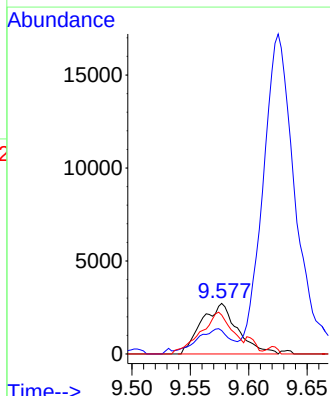
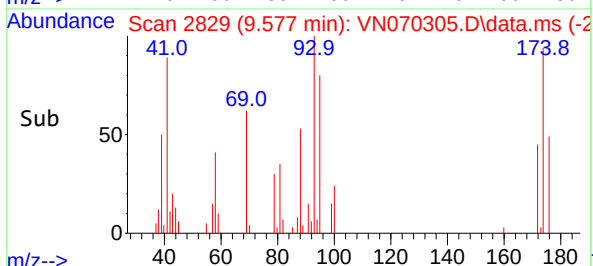
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

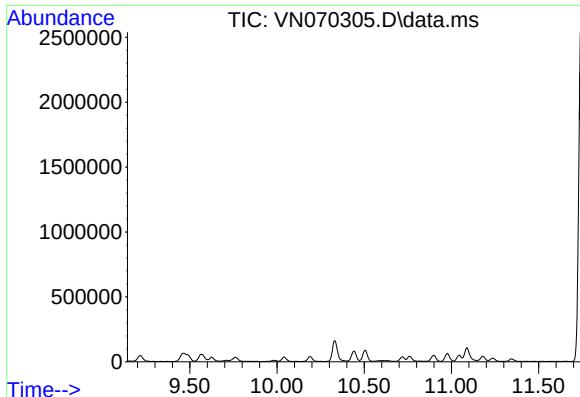


#49
1,4-Dioxane
Concen: 21.50 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.008 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56



Tgt Ion: 88 Resp: 5811
Ion Ratio Lower Upper
88 100
43 35.6 23.4 35.2#
58 72.0 50.6 75.8





#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 10.44 min

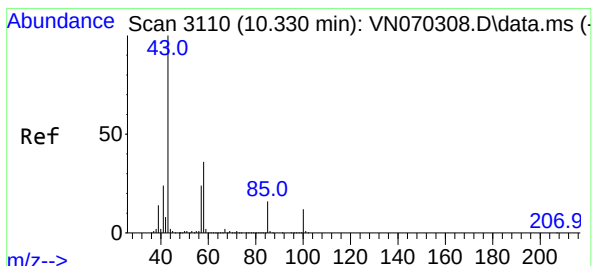
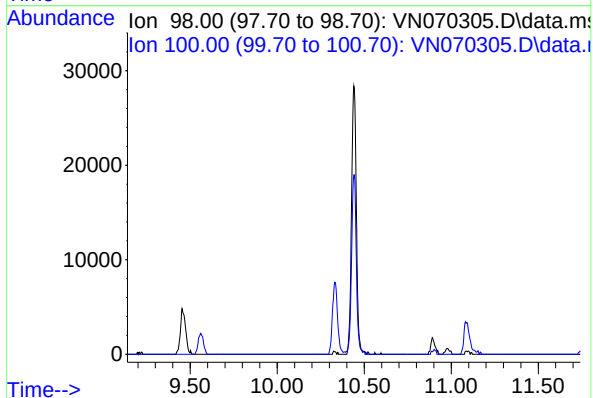
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 98
Sig Exp Ratio
98 100
100 63.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

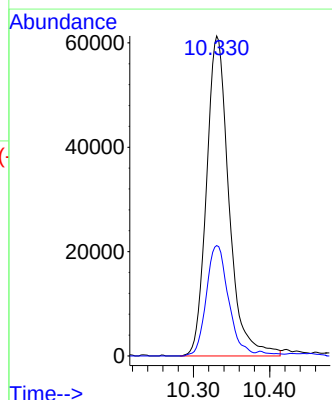
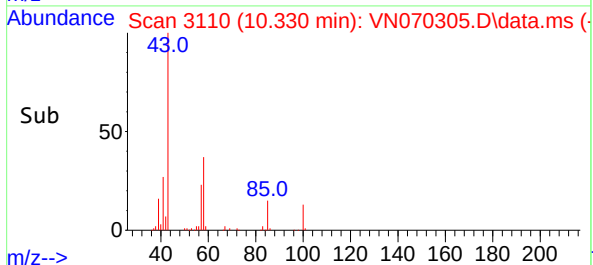
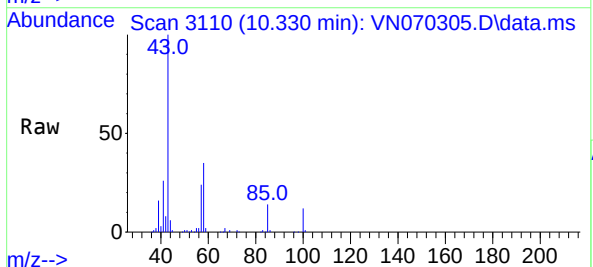
Manual Integrations
APPROVED

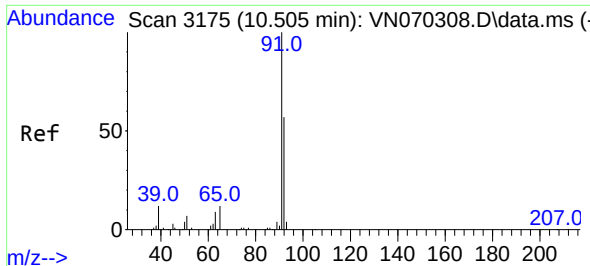
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#51
4-Methyl-2-Pentanone
Concen: 5.06 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

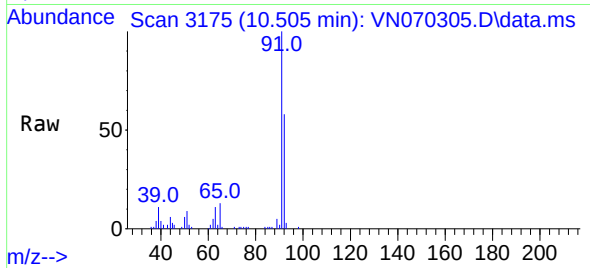
Tgt Ion: 43 Resp: 125223
Ion Ratio Lower Upper
43 100
58 34.1 30.4 45.6





#52
Toluene
Concen: 1.02 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

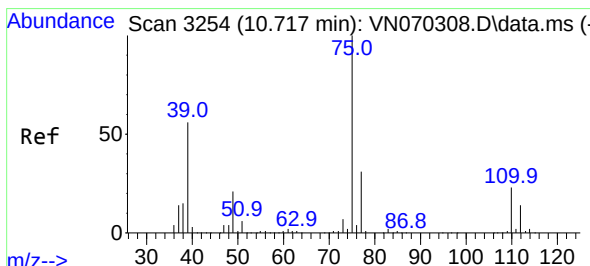
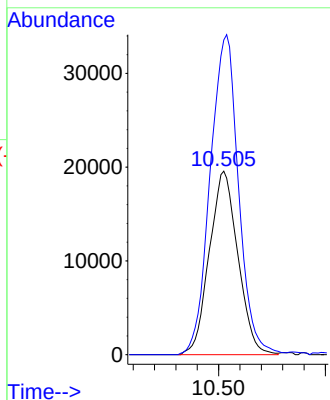
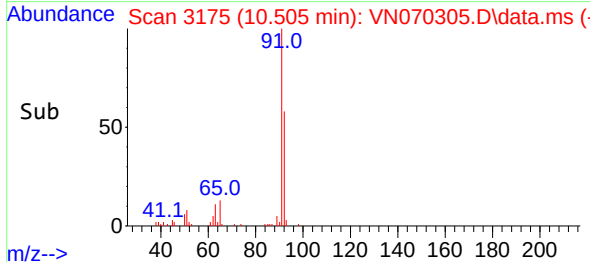
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



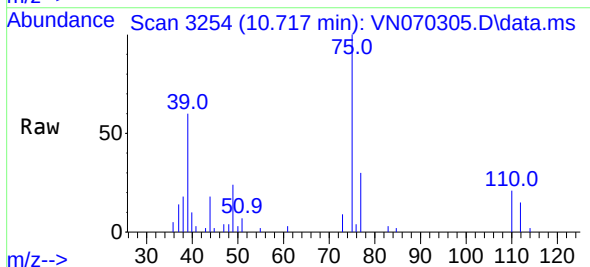
Tgt Ion: 92 Resp: 3634
Ion Ratio Lower Upper
92 100
91 173.2 142.0 213.0

Manual Integrations
APPROVED

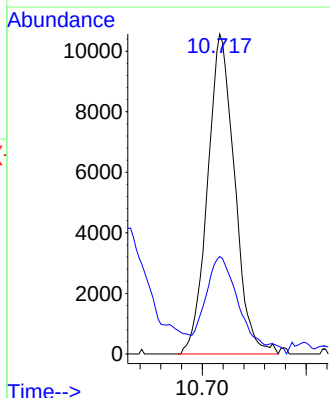
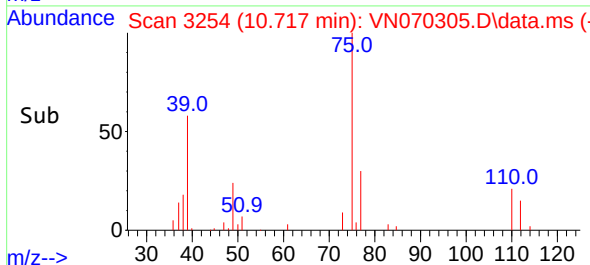
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

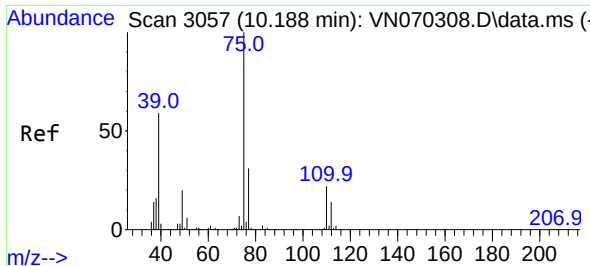


#53
t-1,3-Dichloropropene
Concen: 0.93 ug/l
RT: 10.717 min Scan# 3254
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56



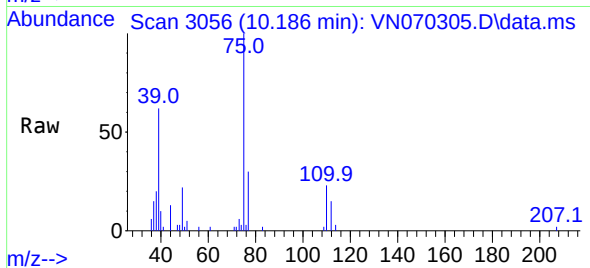
Tgt Ion: 75 Resp: 19158
Ion Ratio Lower Upper
75 100
77 28.0 25.6 38.4





#54
cis-1,3-Dichloropropene
Concen: 0.96 ug/l
RT: 10.186 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

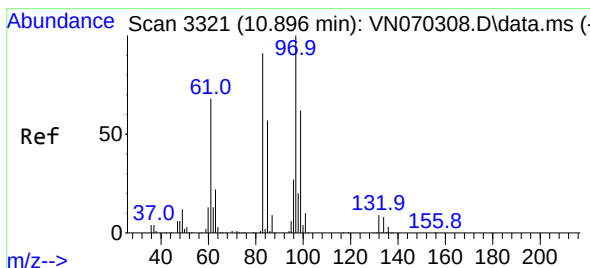
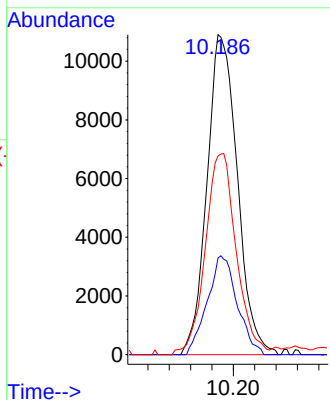
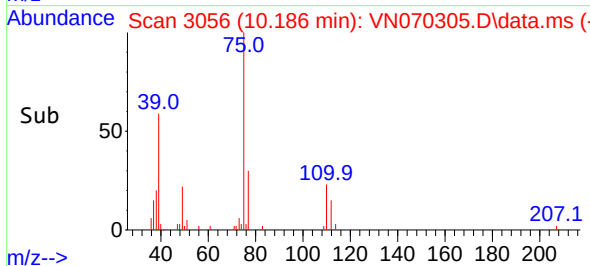
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 21538
Ion Ratio Lower Upper
75 100
77 30.2 26.4 39.6
39 60.5 42.5 63.7

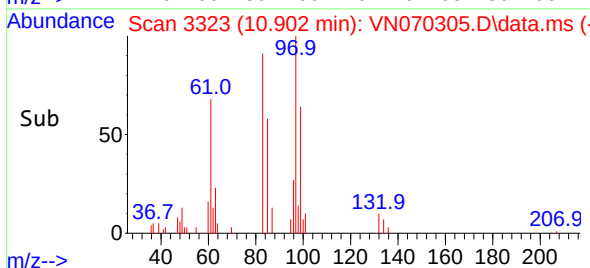
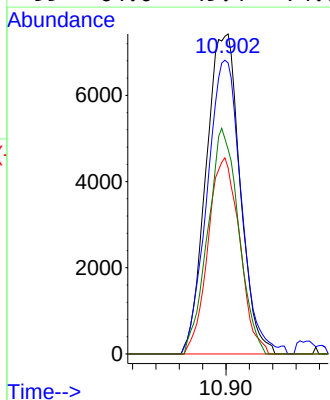
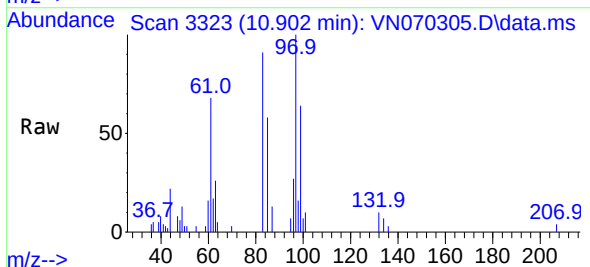
Manual Integrations
APPROVED

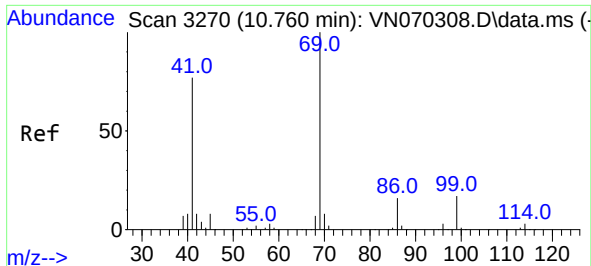
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#55
1,1,2-Trichloroethane
Concen: 1.07 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.005 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

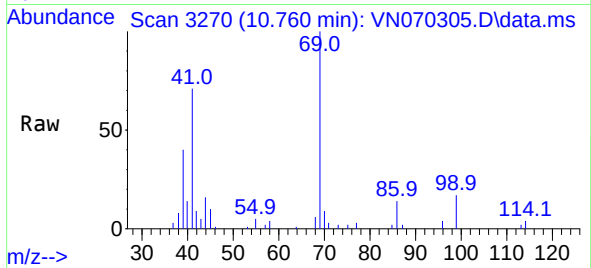
Tgt Ion: 97 Resp: 14990
Ion Ratio Lower Upper
97 100
83 90.9 67.8 101.6
85 58.2 45.4 68.2
99 64.0 49.4 74.0





#56
Ethyl methacrylate
Concen: 0.94 ug/l
RT: 10.760 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

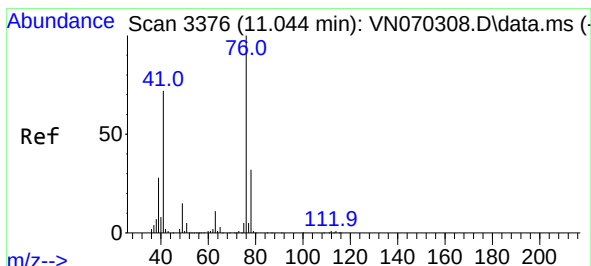
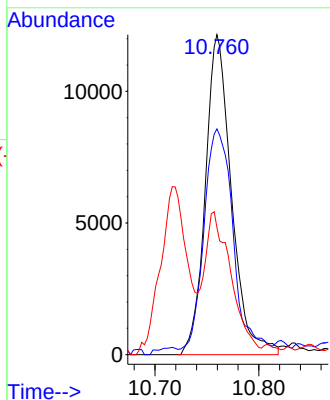
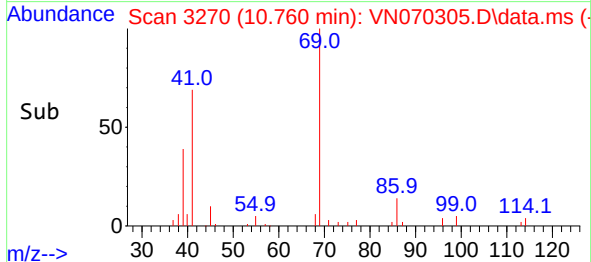
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



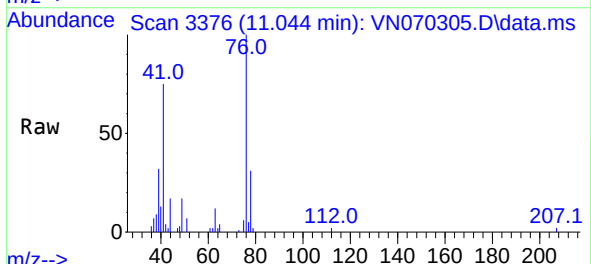
Tgt Ion: 69 Resp: 21290
Ion Ratio Lower Upper
69 100
41 76.5 51.4 77.0
39 42.6 34.6 52.0

Manual Integrations
APPROVED

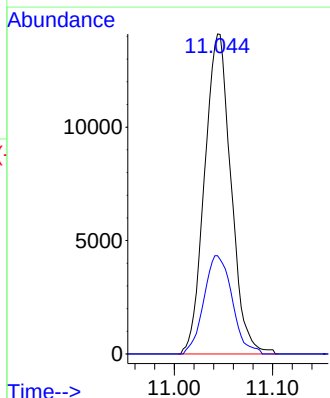
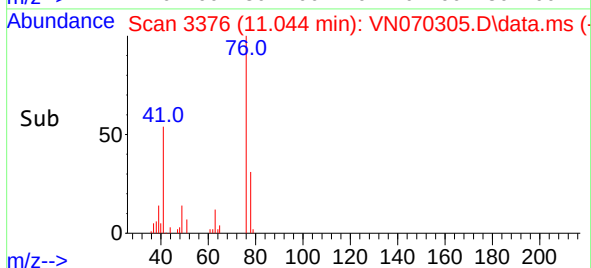
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

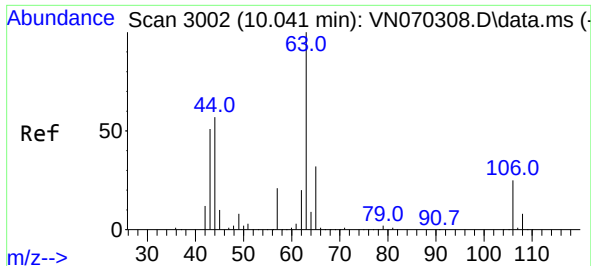


#57
1,3-Dichloropropane
Concen: 1.06 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56



Tgt Ion: 76 Resp: 26349
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5





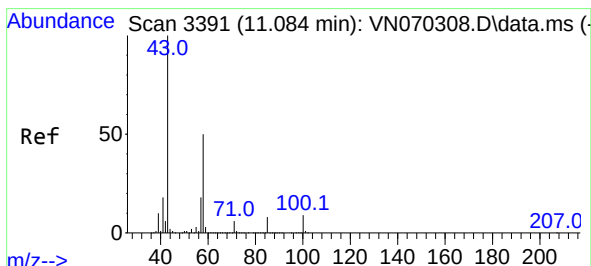
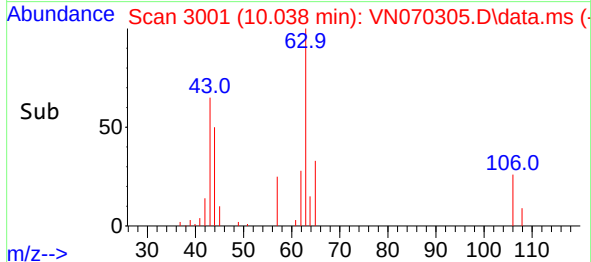
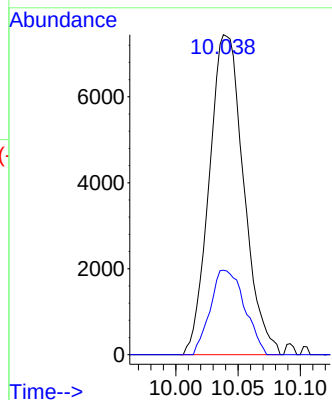
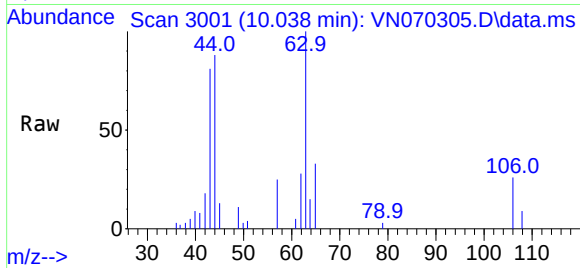
#58
2-Chloroethyl Vinyl ether
Concen: 3.17 ug/l
RT: 10.038 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 14324
Ion Ratio Lower Upper
63 100
106 26.2 23.9 35.9

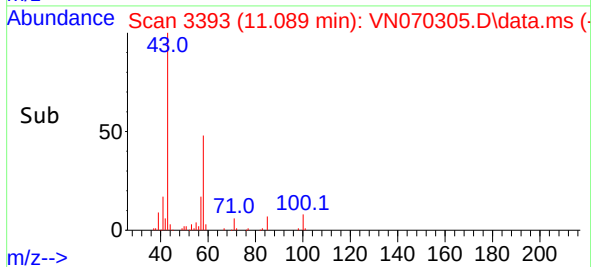
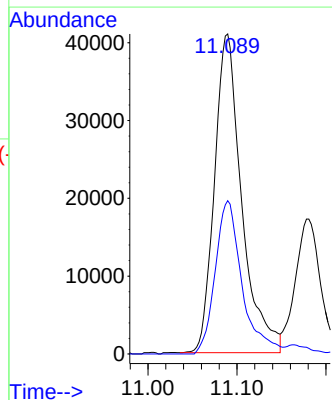
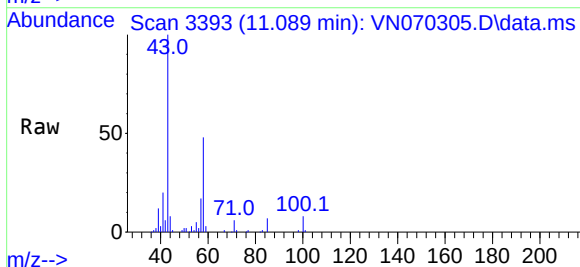
Manual Integrations
APPROVED

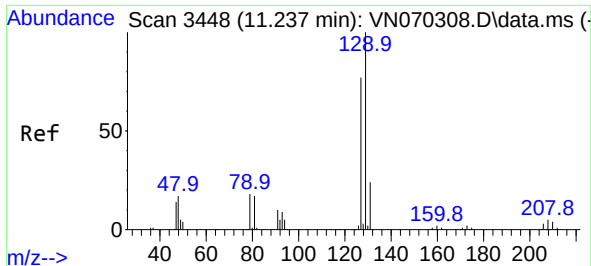
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#59
2-Hexanone
Concen: 4.87 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.005 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 43 Resp: 87165
Ion Ratio Lower Upper
43 100
58 47.4 26.9 80.7





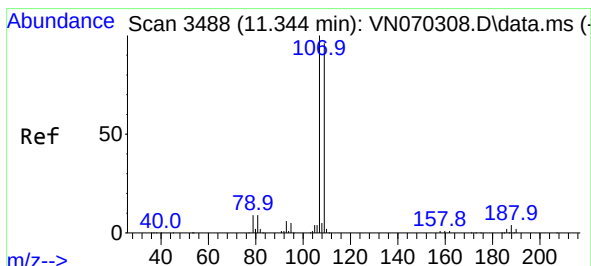
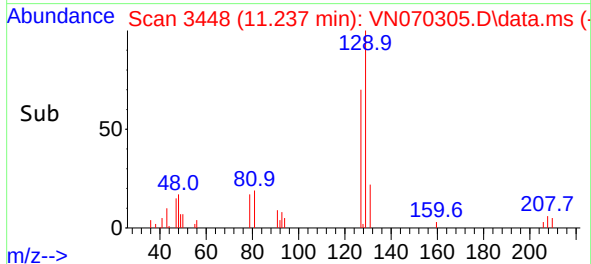
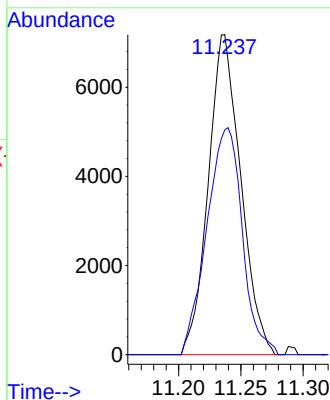
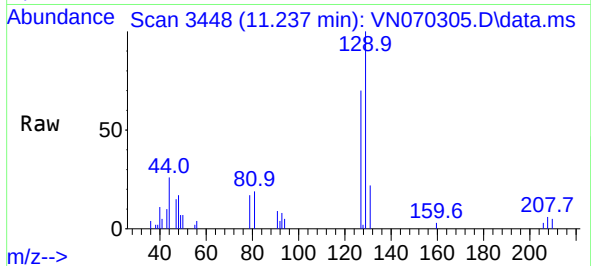
#60
Dibromochloromethane
Concen: 0.97 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:129 Resp: 1303
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0

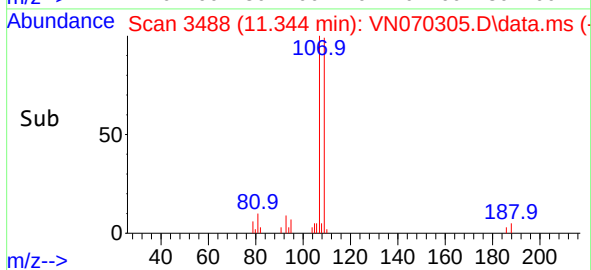
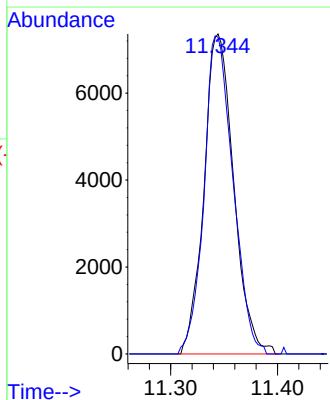
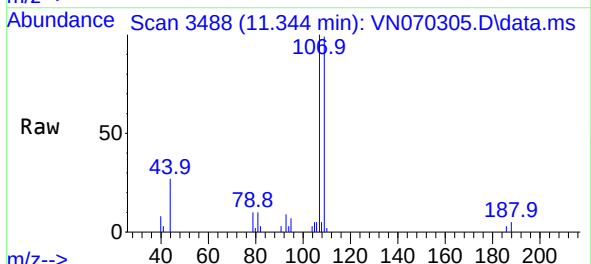
Manual Integrations
APPROVED

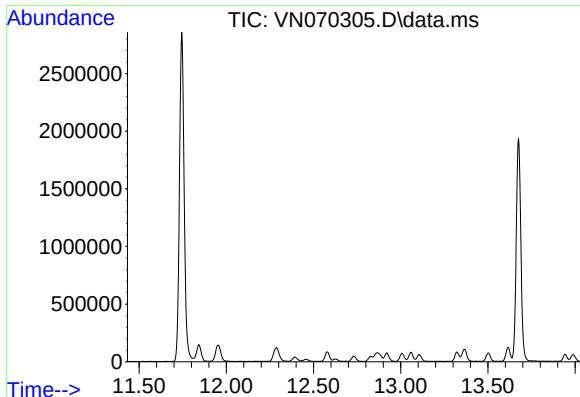
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#61
1,2-Dibromoethane
Concen: 1.01 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion:107 Resp: 14254
Ion Ratio Lower Upper
107 100
109 96.7 75.7 113.5





#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 12.73 min

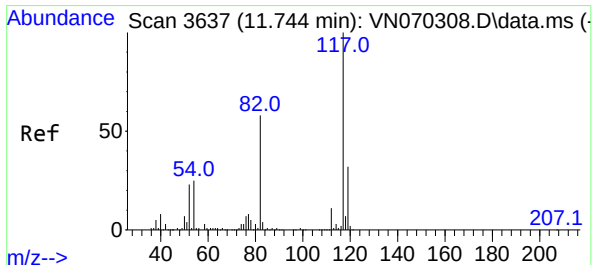
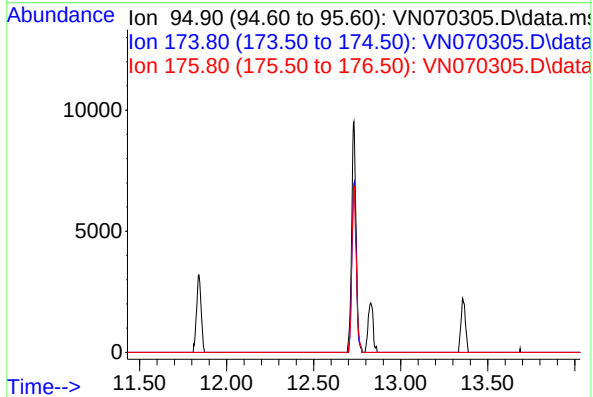
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 93.6
176 90.7

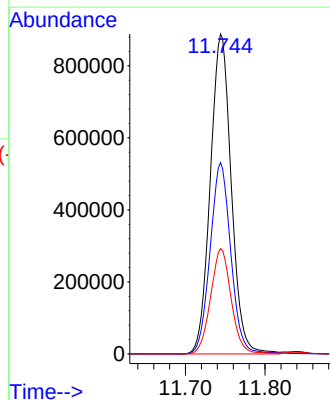
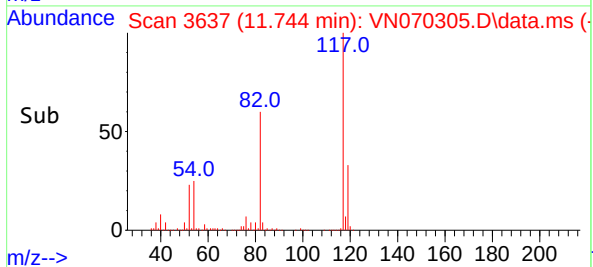
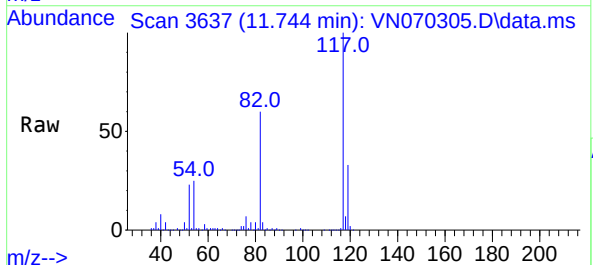
Manual Integrations
APPROVED

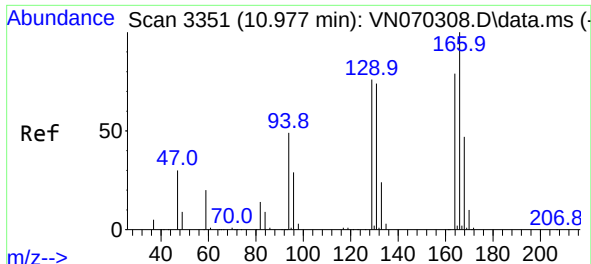
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

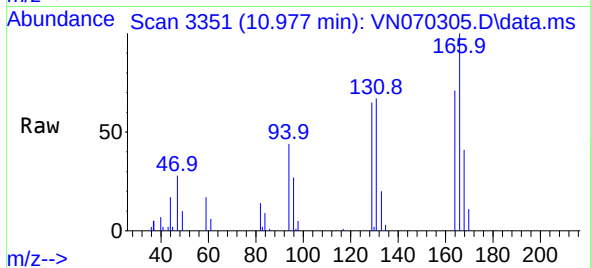
Tgt Ion:117 Resp: 1626596
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 32.9 25.4 38.2





#64
Tetrachloroethene
Concen: 1.22 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

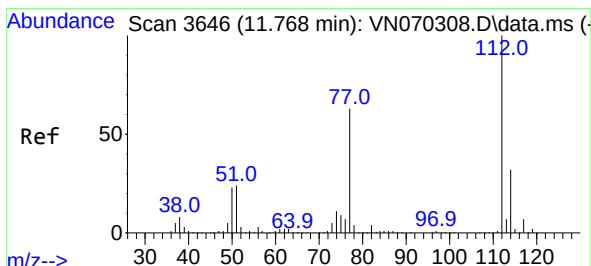
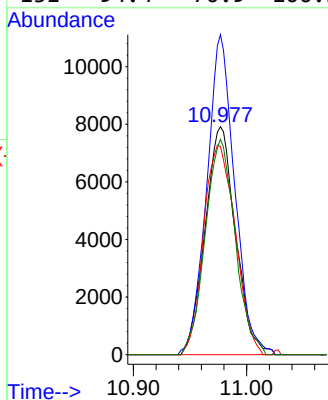
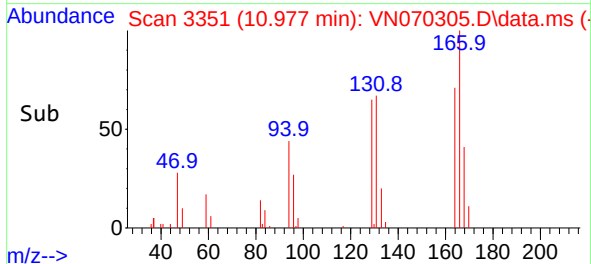
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



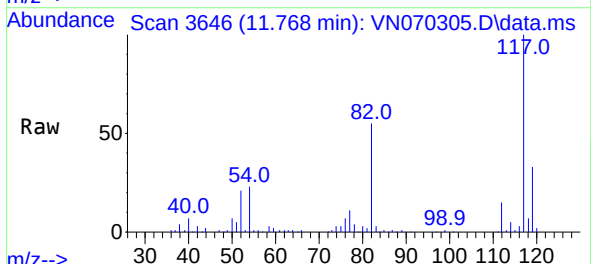
Tgt Ion:164 Resp: 1477
Ion Ratio Lower Upper
164 100
166 140.3 101.9 152.9
129 91.3 72.0 108.0
131 94.4 70.9 106.3

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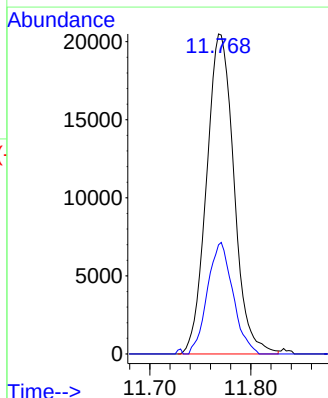
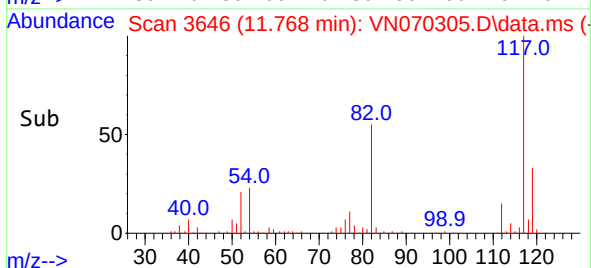
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

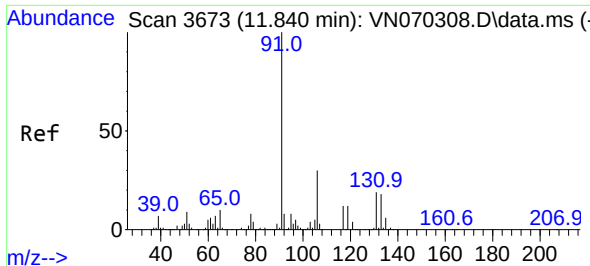


#65
Chlorobenzene
Concen: 1.10 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56



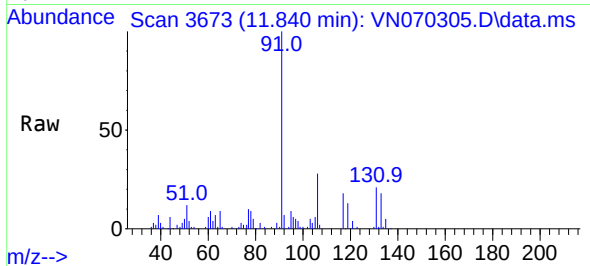
Tgt Ion:112 Resp: 38653
Ion Ratio Lower Upper
112 100
114 34.1 25.4 38.0





#66
1,1,1,2-Tetrachloroethane
Concen: 1.13 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

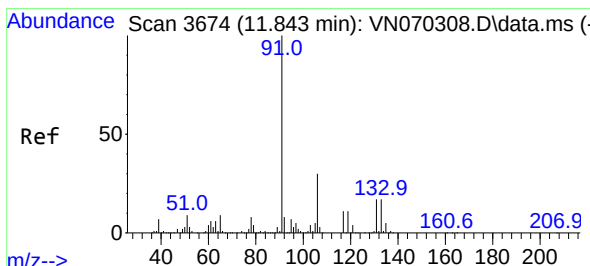
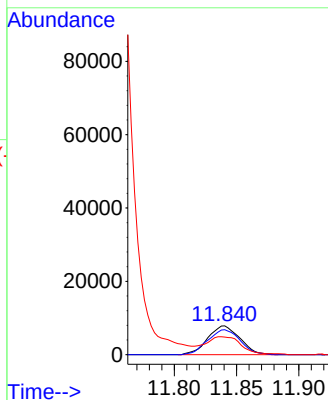
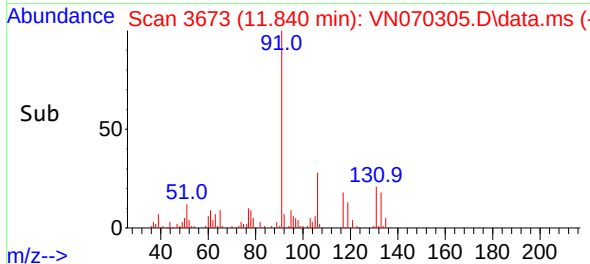
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



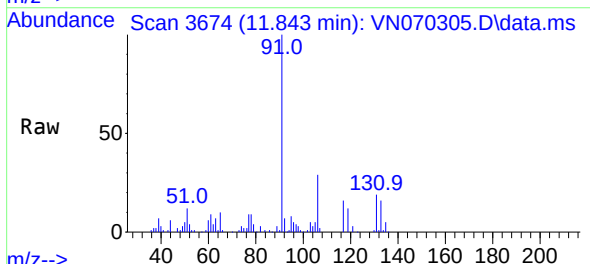
Tgt Ion:131 Resp: 14119
Ion Ratio Lower Upper
131 100
133 87.6 47.9 143.7
119 0.0 32.1 96.5

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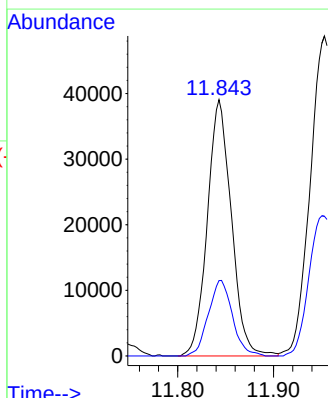
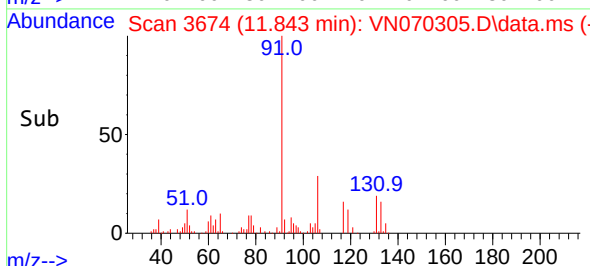
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

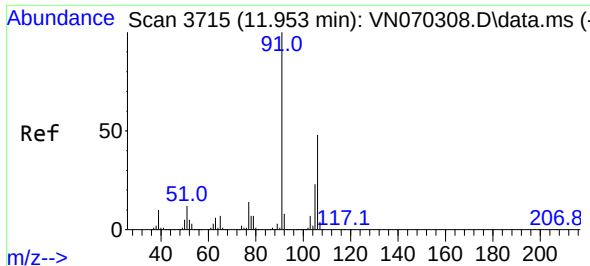


#67
Ethyl Benzene
Concen: 1.06 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56



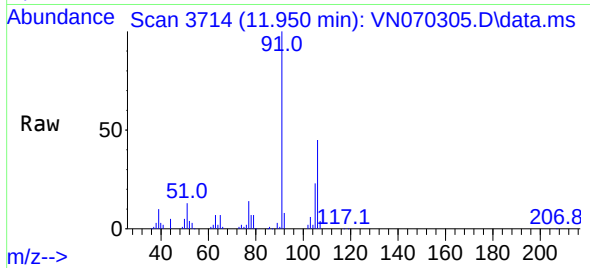
Tgt Ion: 91 Resp: 67989
Ion Ratio Lower Upper
91 100
106 29.4 25.7 38.5





#68
m/p-Xylenes
Concen: 2.02 ug/l
RT: 11.950 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

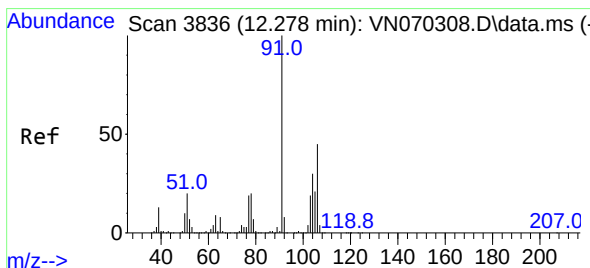
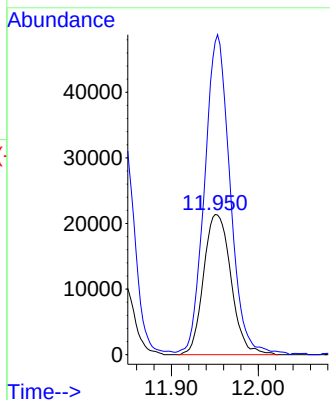
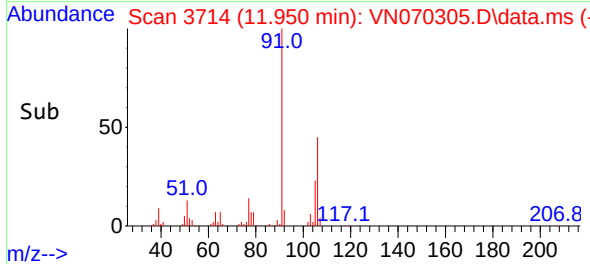
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



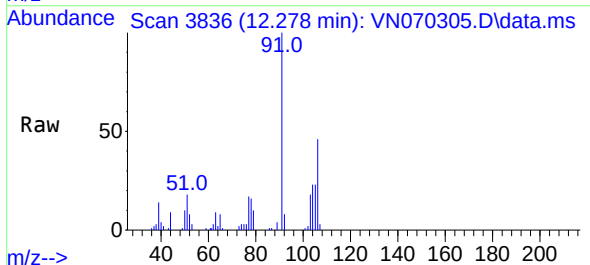
Tgt Ion:106 Resp: 4684
Ion Ratio Lower Upper
106 100
91 212.9 160.6 240.8

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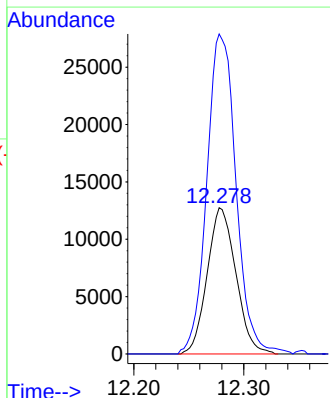
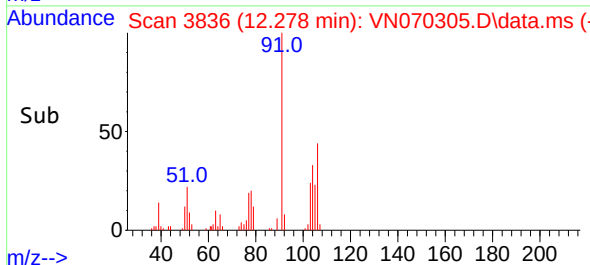
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

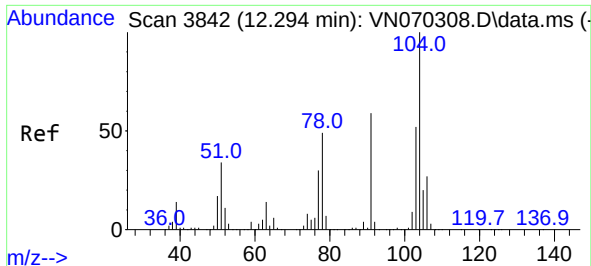


#69
o-Xylene
Concen: 1.01 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56



Tgt Ion:106 Resp: 23115
Ion Ratio Lower Upper
106 100
91 222.7 105.8 317.3





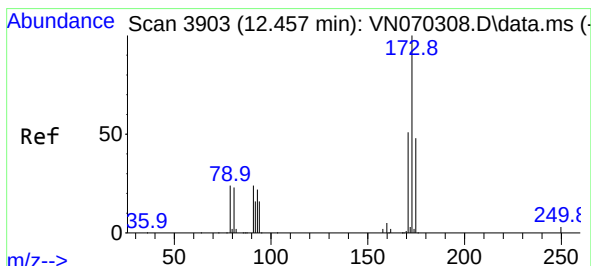
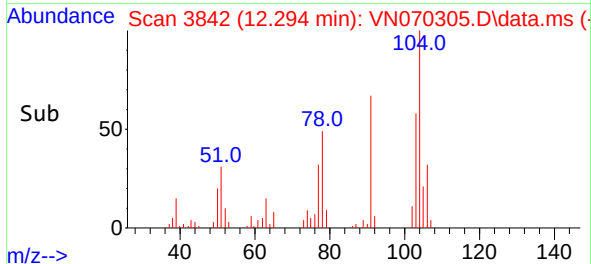
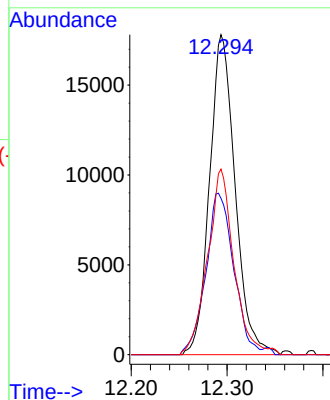
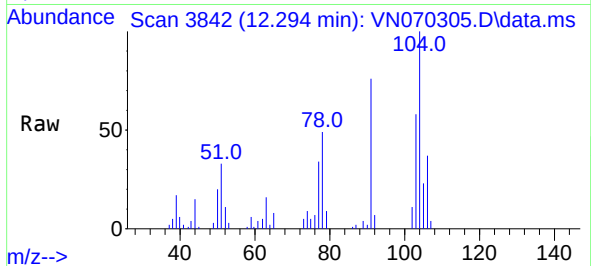
#70
Styrene
Concen: 0.92 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:104 Resp: 33064
Ion Ratio Lower Upper
104 100
78 55.1 38.7 58.1
103 60.0 45.0 67.6

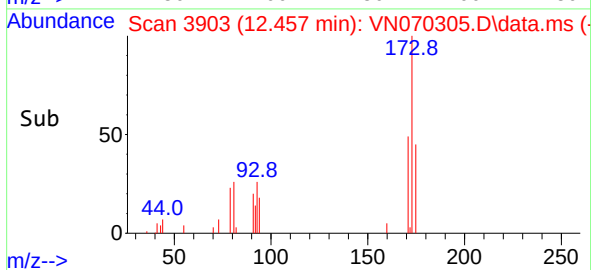
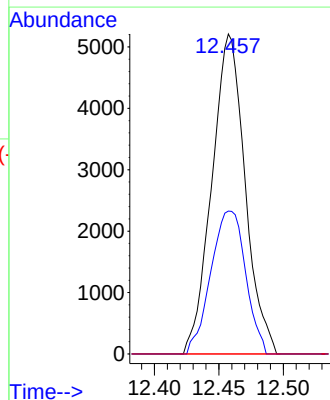
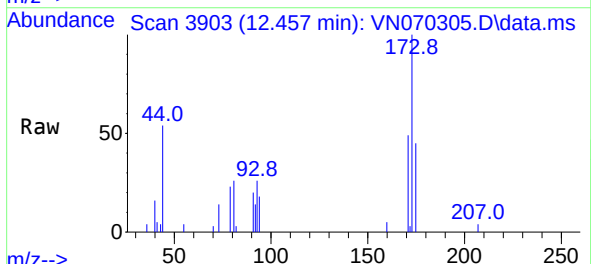
Manual Integrations
APPROVED

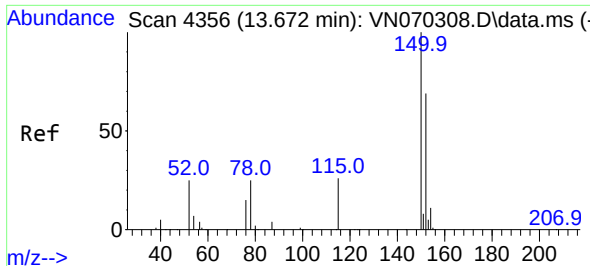
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#71
Bromoform
Concen: 1.02 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

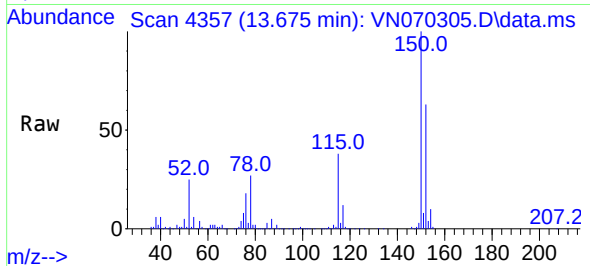
Tgt Ion:173 Resp: 9335
Ion Ratio Lower Upper
173 100
175 46.8 24.2 72.6
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4356
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

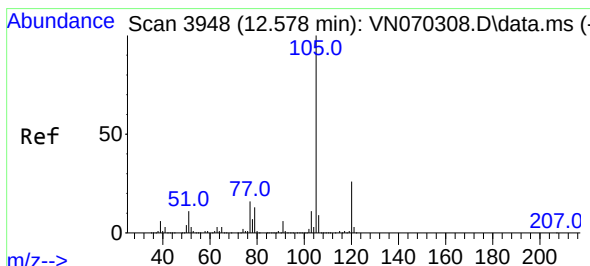
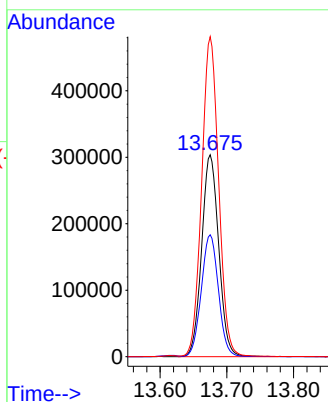
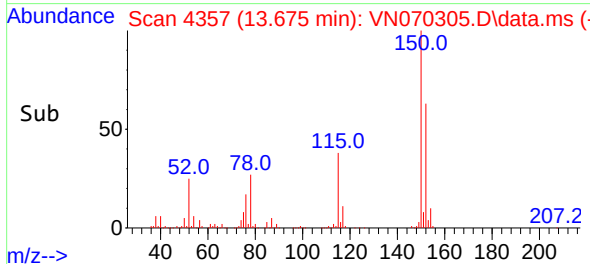
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



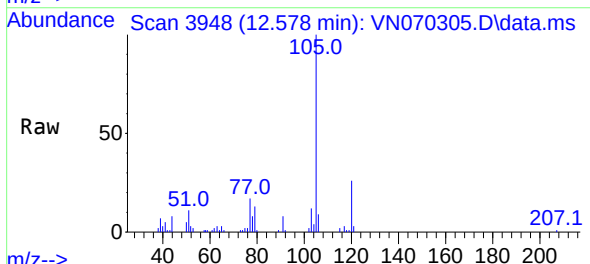
Tgt Ion:152 Resp: 538508
Ion Ratio Lower Upper
152 100
115 60.4 27.5 82.5
150 157.2 0.0 344.4

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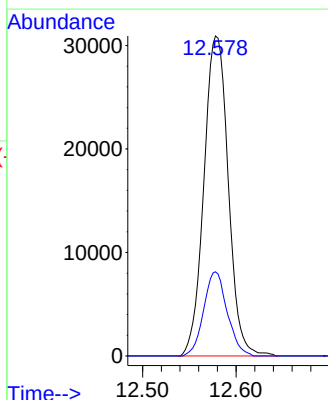
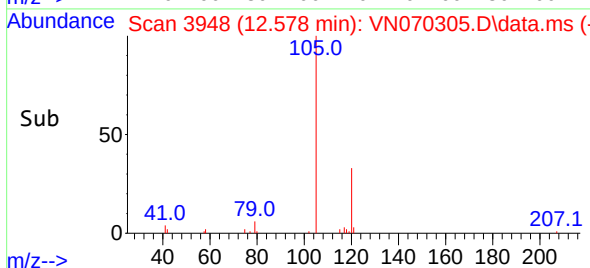
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

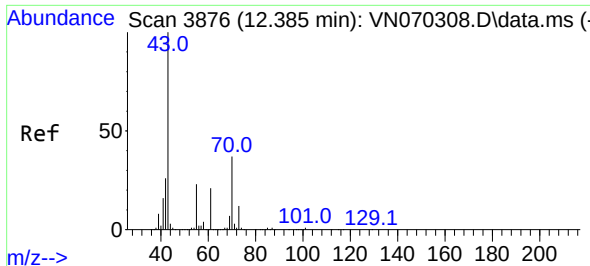


#73
Isopropylbenzene
Concen: 1.10 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56



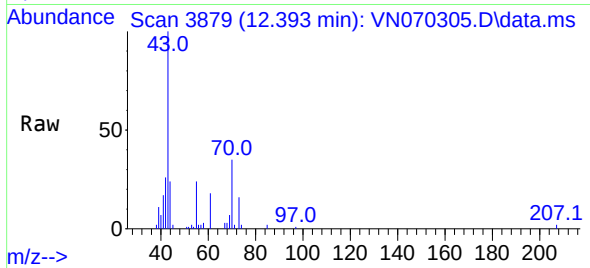
Tgt Ion:105 Resp: 56039
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.1





#74
N-amy1 acetate
Concen: 1.23 ug/l
RT: 12.393 min Scan# 31
Delta R.T. 0.008 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

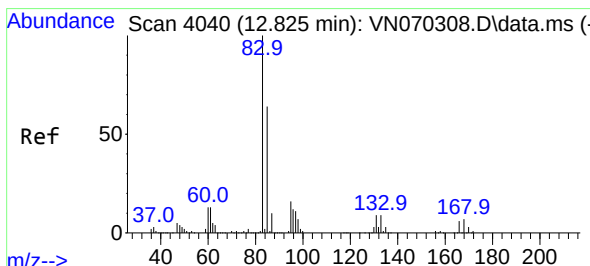
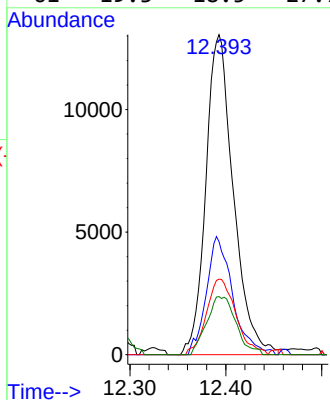
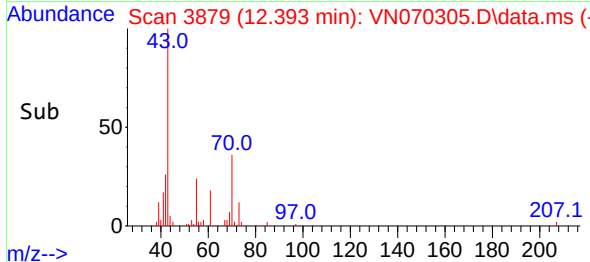
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



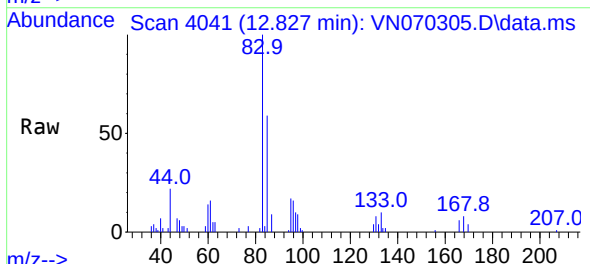
Tgt Ion: 43 Resp: 26084
Ion Ratio Lower Upper
43 100
70 35.0 33.4 50.0
55 25.2 19.3 28.9
61 19.3 18.5 27.7

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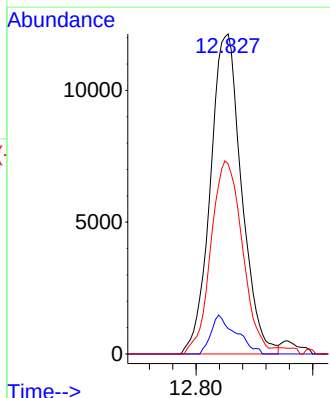
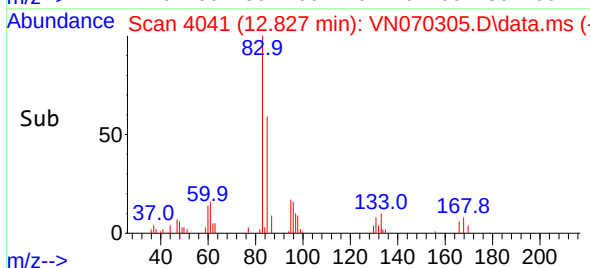
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

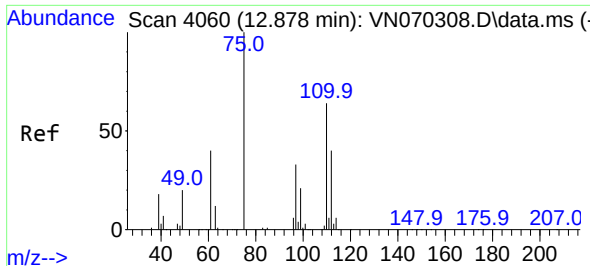


#75
1,1,2,2-Tetrachloroethane
Concen: 1.28 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56



Tgt Ion: 83 Resp: 22539
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 60.8 32.4 97.2





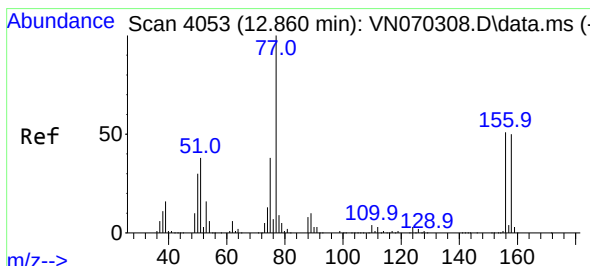
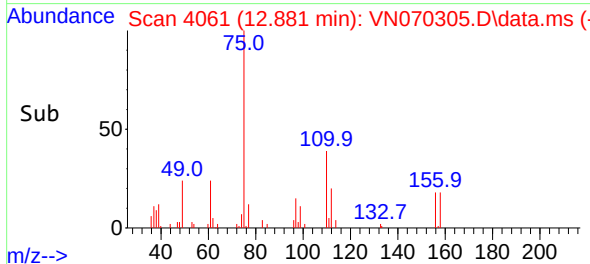
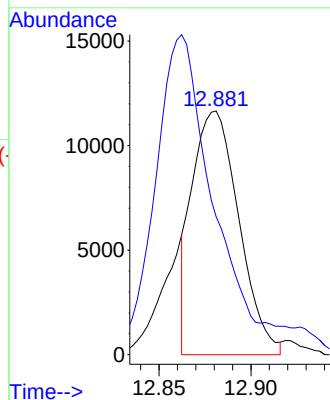
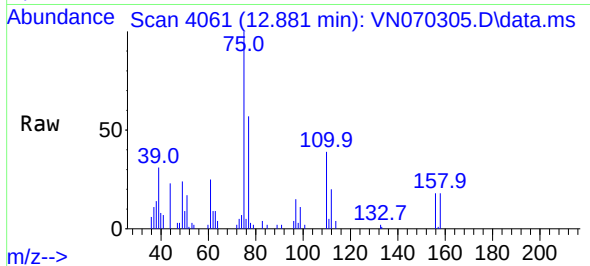
#76
1,2,3-Trichloropropane
Concen: 1.21 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 20548
Ion Ratio Lower Upper
75 100
77 171.6 82.6 247.8

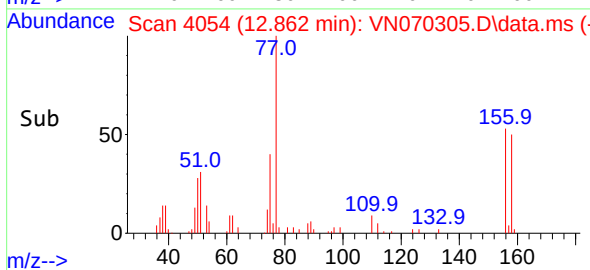
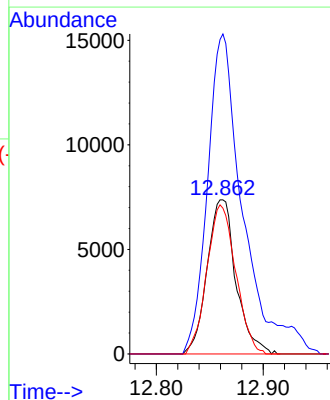
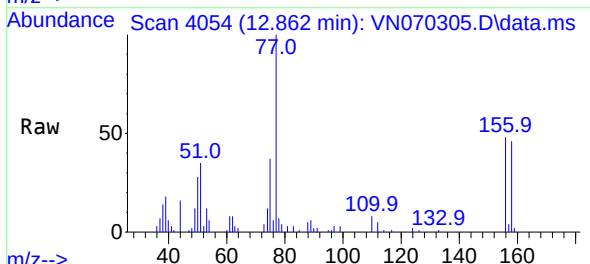
Manual Integrations
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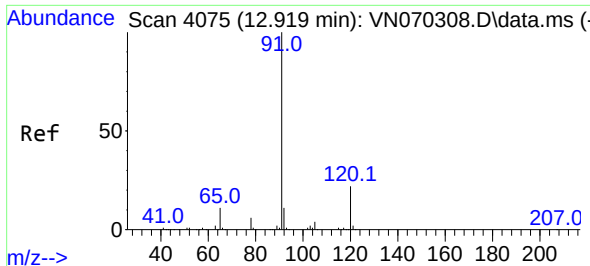
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#77
Bromobenzene
Concen: 1.18 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion:156 Resp: 13841
Ion Ratio Lower Upper
156 100
77 254.7 90.6 271.8
158 96.6 48.9 146.7





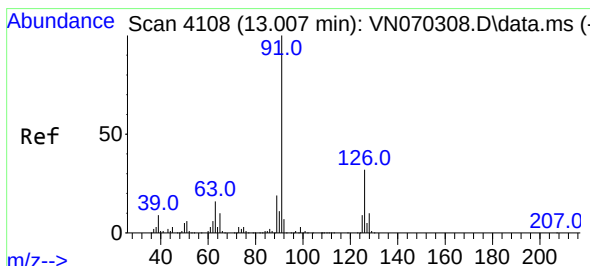
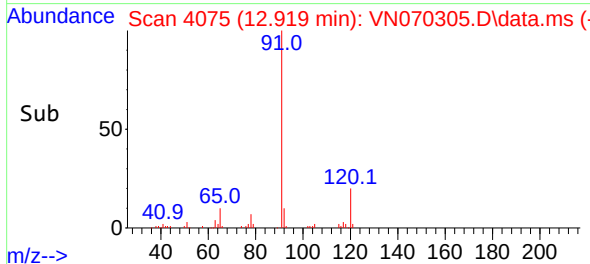
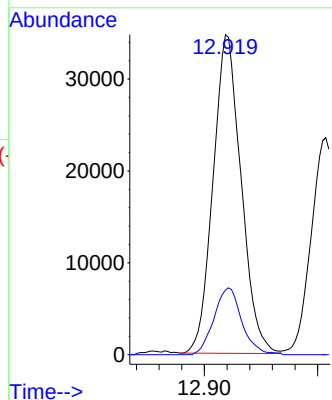
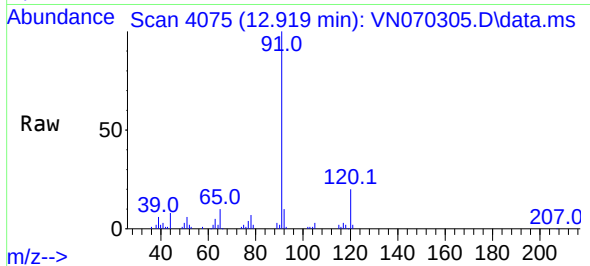
#78
n-propylbenzene
Concen: 1.07 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 59530
Ion Ratio Lower Upper
91 100
120 20.8 11.9 35.9

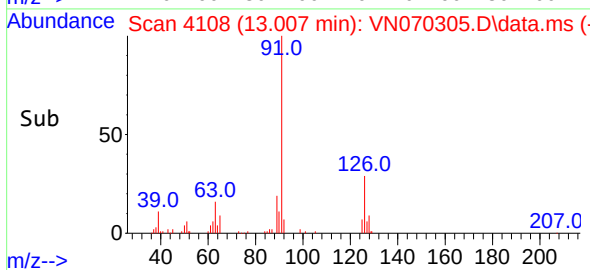
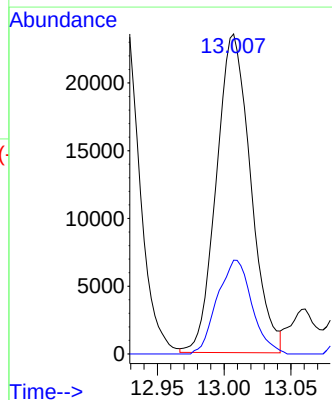
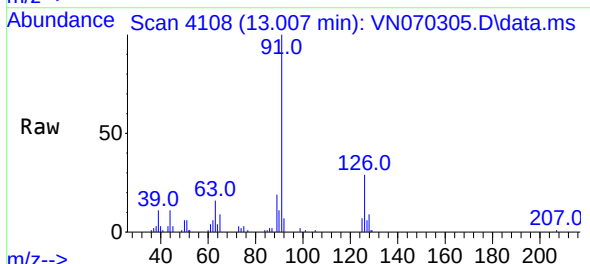
Manual Integrations
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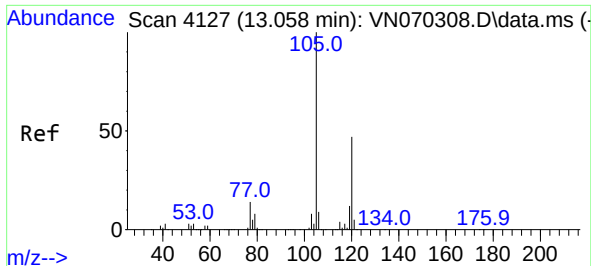
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#79
2-Chlorotoluene
Concen: 1.16 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 91 Resp: 41999
Ion Ratio Lower Upper
91 100
126 29.7 18.3 54.8





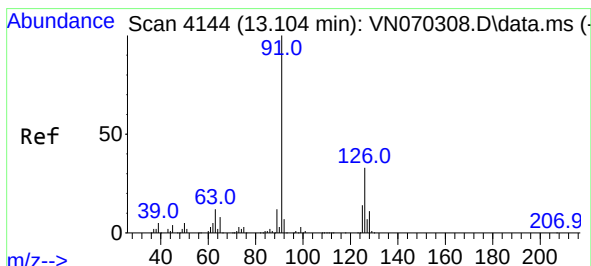
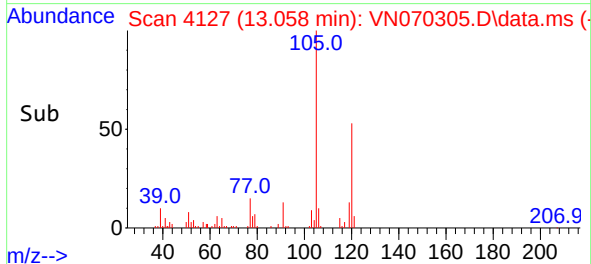
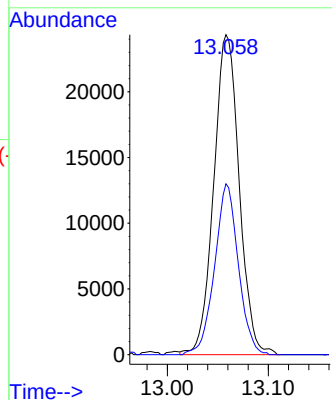
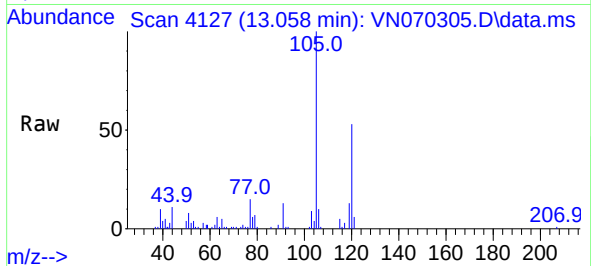
#80
1,3,5-Trimethylbenzene
Concen: 1.05 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:105 Resp: 4258
Ion Ratio Lower Upper
105 100
120 49.8 24.6 73.6

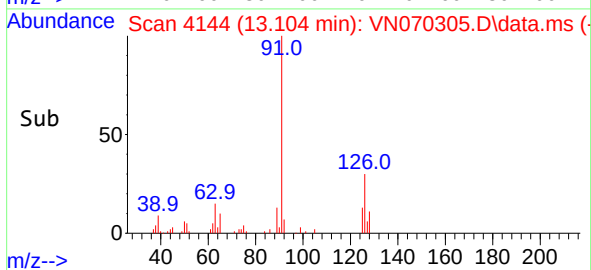
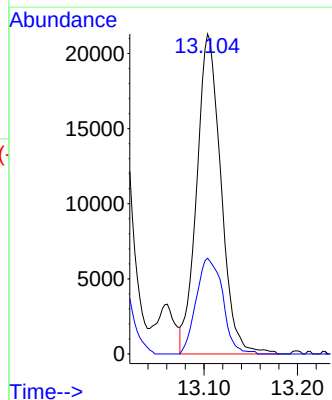
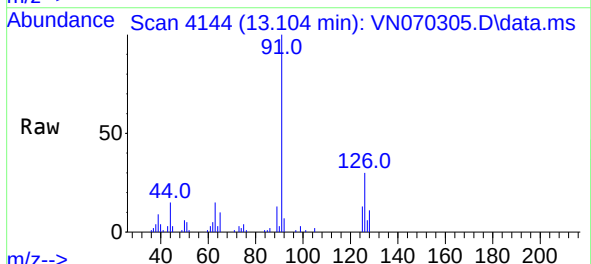
Manual Integrations
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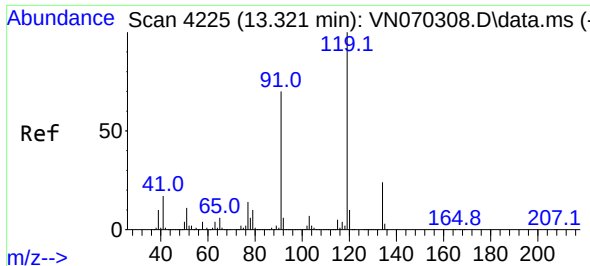
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#82
4-Chlorotoluene
Concen: 1.14 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 91 Resp: 38368
Ion Ratio Lower Upper
91 100
126 32.7 18.2 54.6





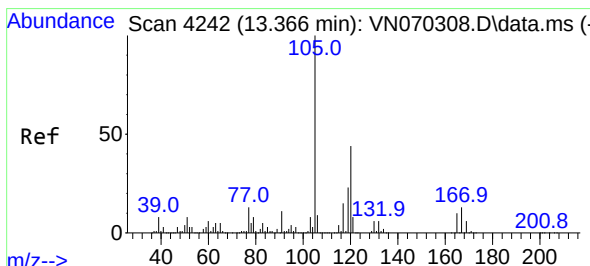
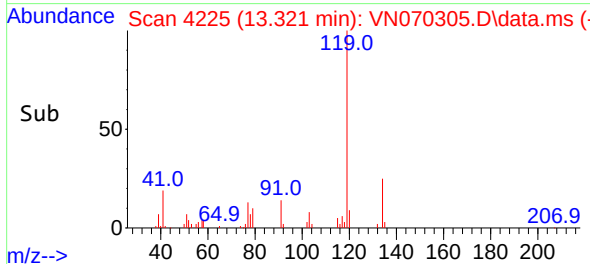
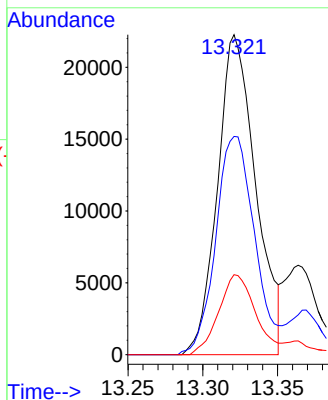
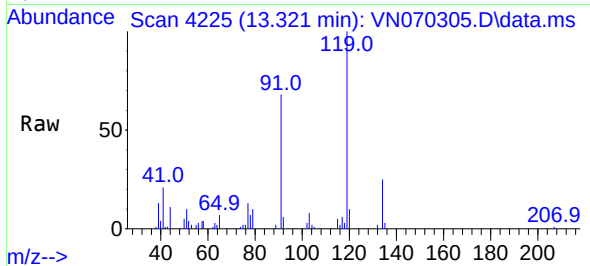
#83
tert-Butylbenzene
Concen: 1.10 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:119 Resp: 3965
Ion Ratio Lower Upper
119 100
91 69.6 31.5 94.5
134 24.2 12.4 37.4

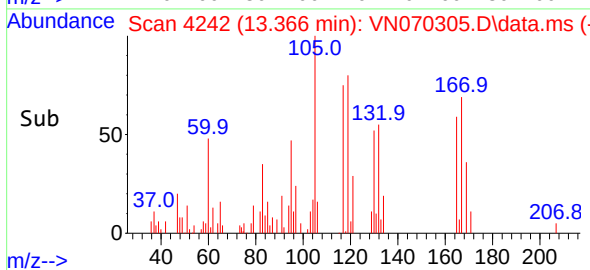
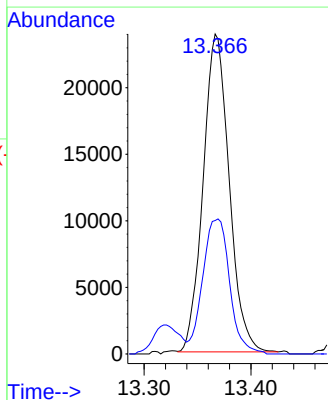
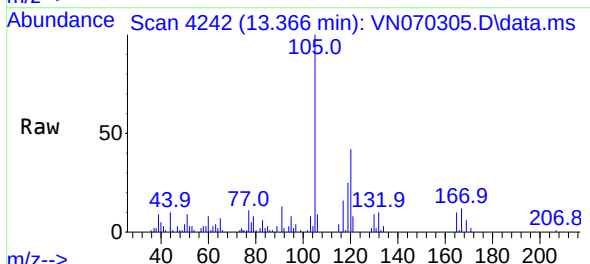
Manual Integrations
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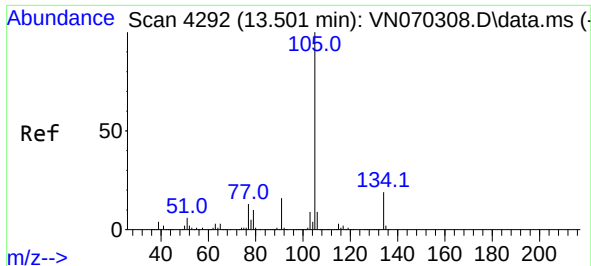
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#84
1,2,4-Trimethylbenzene
Concen: 1.03 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion:105 Resp: 40468
Ion Ratio Lower Upper
105 100
120 44.0 22.8 68.4





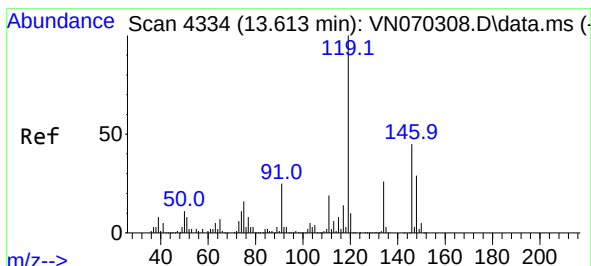
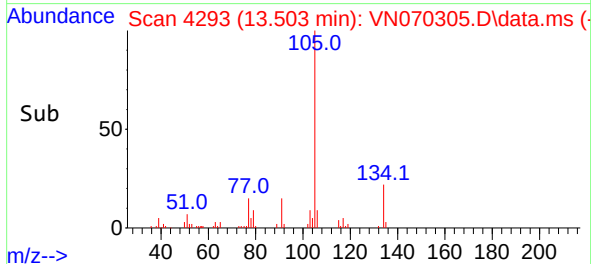
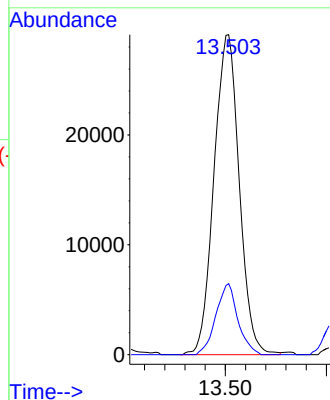
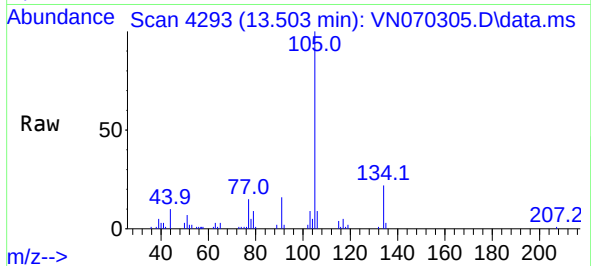
#85
 sec-Butylbenzene
 Concen: 1.04 ug/l
 RT: 13.503 min Scan# 4292
 Delta R.T. 0.003 min
 Lab File: VN070305.D
 Acq: 27 Dec 2021 10:56

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 50458
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

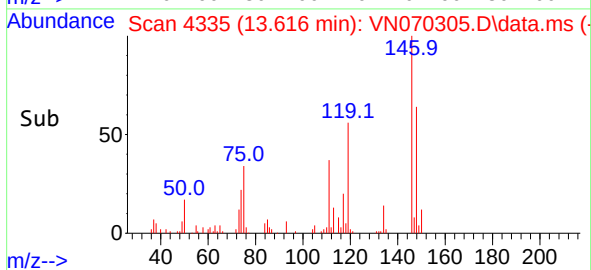
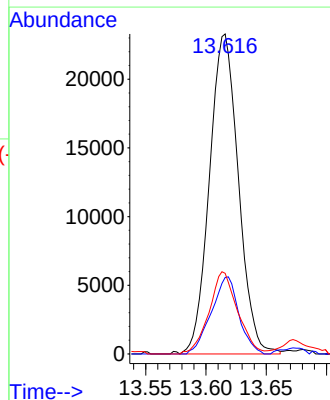
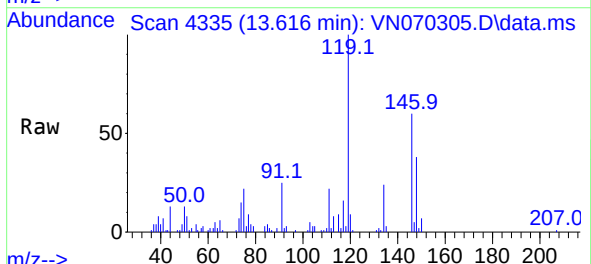
Manual Integrations
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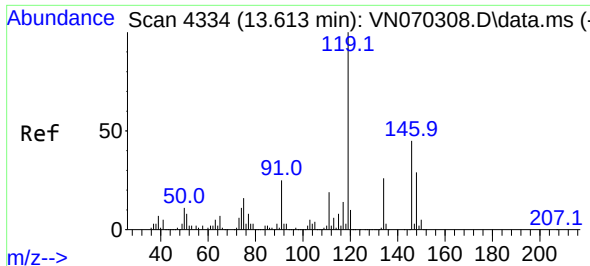
Reviewed By :John Carlone 12/28/2021
 Supervised By :Semsettin Yesilyurt 12/30/2021



#86
 p-Isopropyltoluene
 Concen: 1.03 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070305.D
 Acq: 27 Dec 2021 10:56

Tgt Ion:119 Resp: 38916
 Ion Ratio Lower Upper
 119 100
 134 23.0 13.6 40.7
 91 25.3 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 1.18 ug/l

RT: 13.616 min Scan# 4334

Delta R.T. 0.003 min

Lab File: VN070305.D

Acq: 27 Dec 2021 10:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

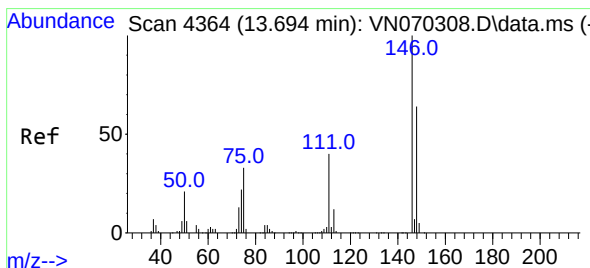
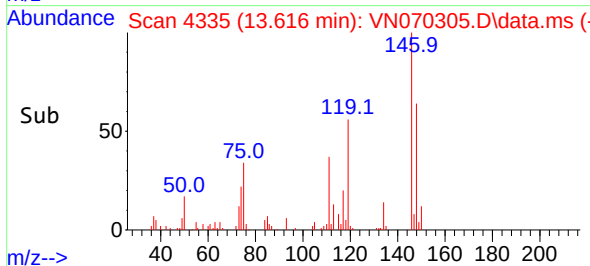
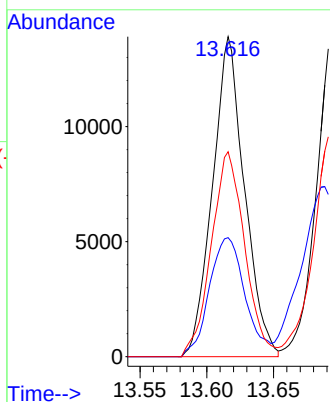
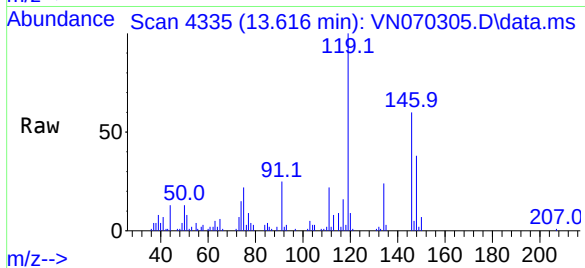
Tgt Ion:	146	Resp:	2315
Ion Ratio	Lower	Upper	
146	100		
111	41.7	18.6	55.6
148	67.1	31.6	95.0

Manual Integrations

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Reviewed By :John Carlone 12/28/2021

Supervised By :Semsettin Yesilyurt 12/30/2021



#88

1,4-Dichlorobenzene

Concen: 1.29 ug/l m

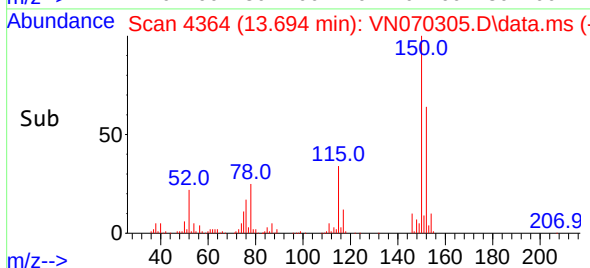
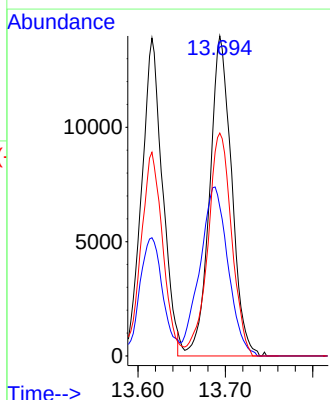
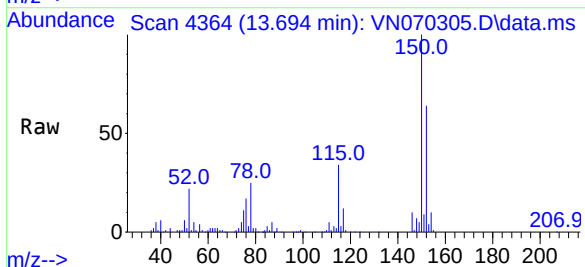
RT: 13.694 min Scan# 4364

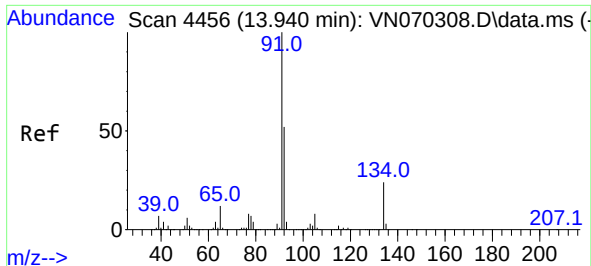
Delta R.T. 0.000 min

Lab File: VN070305.D

Acq: 27 Dec 2021 10:56

Tgt Ion:	146	Resp:	24565
Ion Ratio	Lower	Upper	
146	100		
111	39.3	18.3	54.8
148	63.2	31.8	95.4





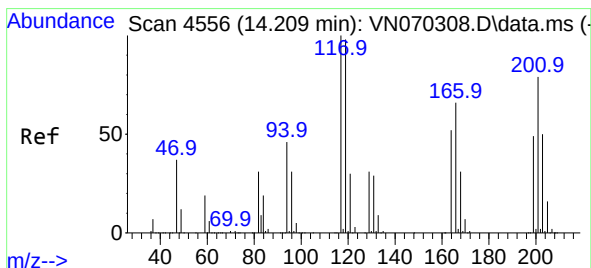
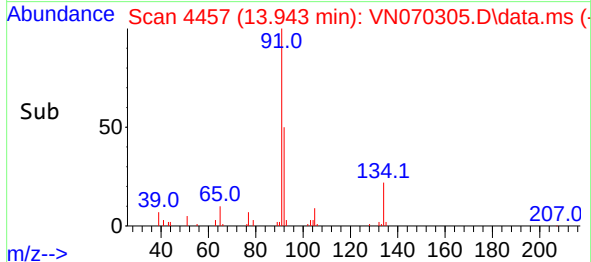
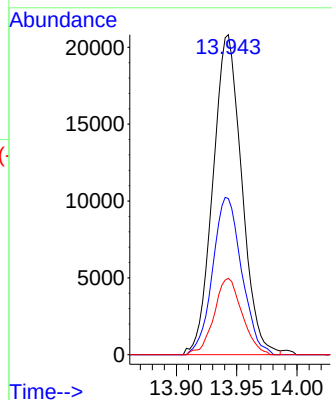
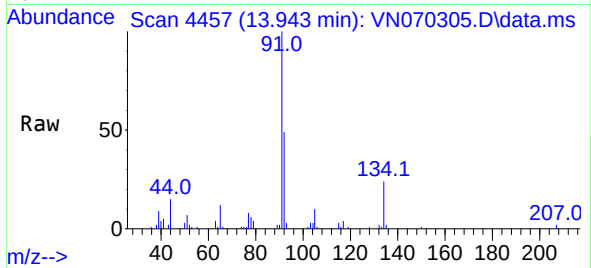
#89
n-Butylbenzene
Concen: 1.11 ug/l
RT: 13.943 min Scan# 4456
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 3458
Ion Ratio Lower Upper
91 100
92 49.6 25.4 76.0
134 23.2 13.6 40.8

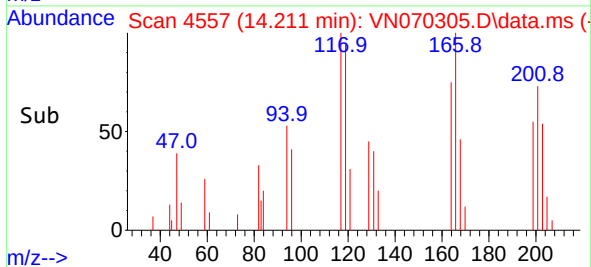
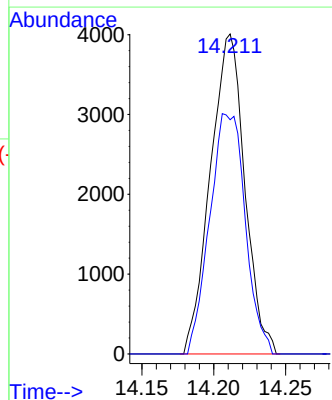
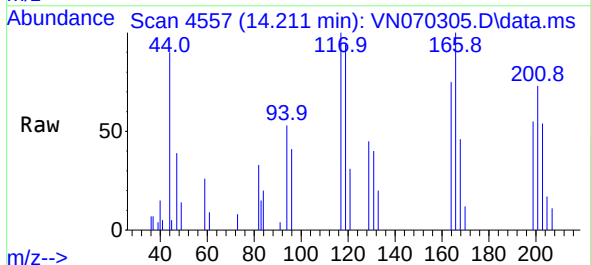
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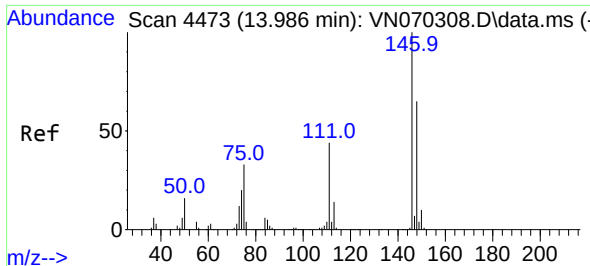
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#90
Hexachloroethane
Concen: 1.01 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion:117 Resp: 6671
Ion Ratio Lower Upper
117 100
201 77.7 43.9 131.6





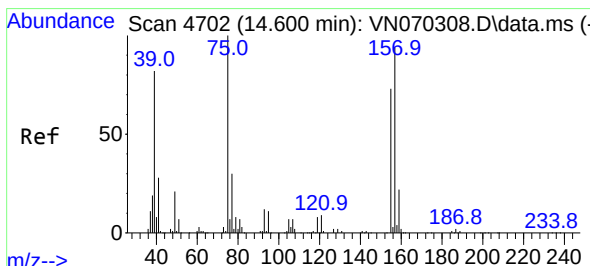
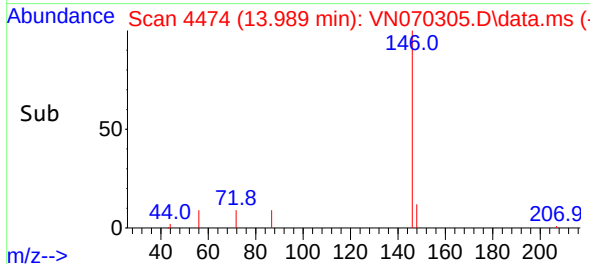
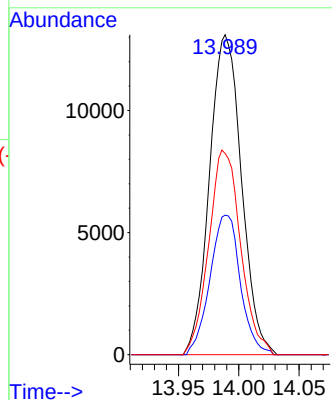
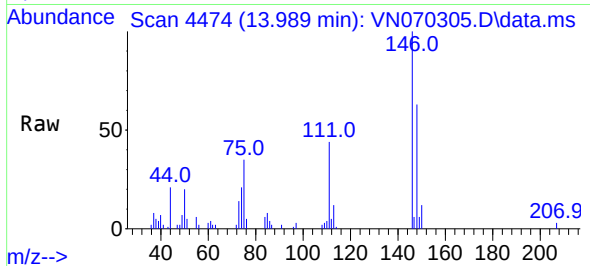
#91
1,2-Dichlorobenzene
Concen: 1.25 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 2415
Ion Ratio Lower Upper
146 100
111 41.5 19.1 57.3
148 63.8 32.1 96.3

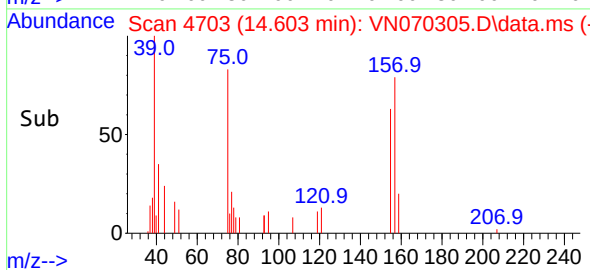
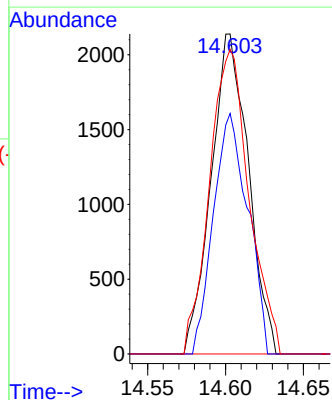
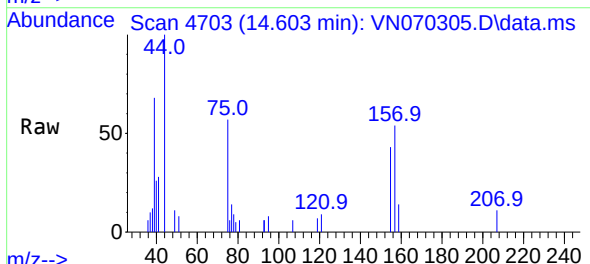
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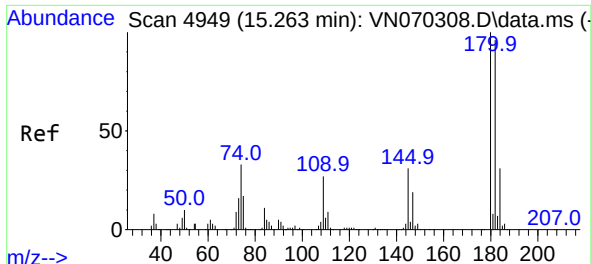
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.21 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

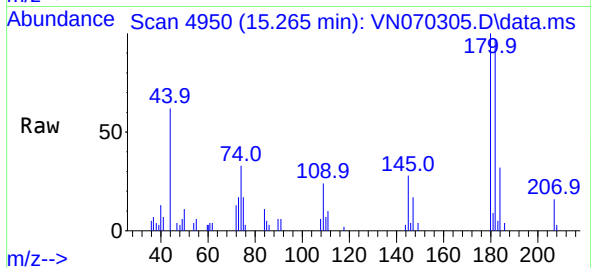
Tgt Ion: 75 Resp: 3559
Ion Ratio Lower Upper
75 100
155 69.5 46.9 140.7
157 101.0 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 1.32 ug/l
RT: 15.265 min Scan# 4949
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

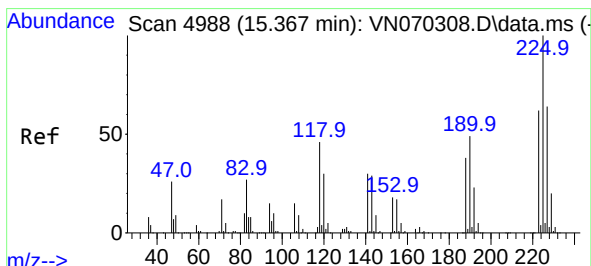
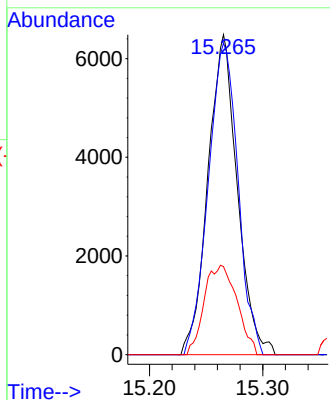
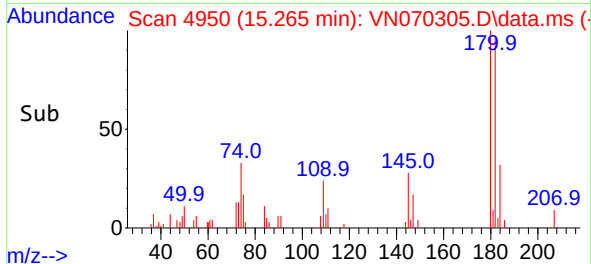
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



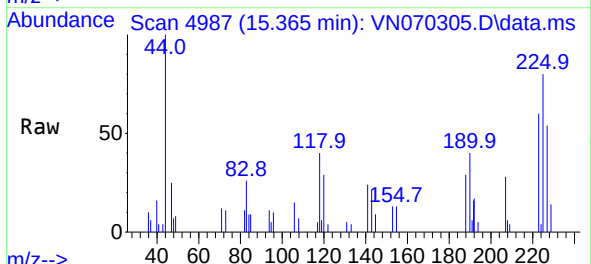
Tgt Ion:180 Resp: 11659
Ion Ratio Lower Upper
180 100
182 98.4 48.3 144.9
145 31.1 14.5 43.5

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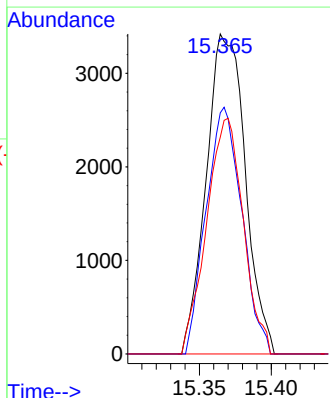
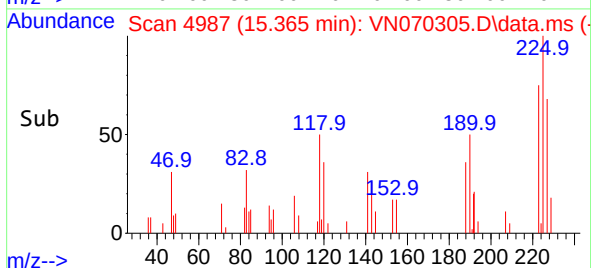
Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

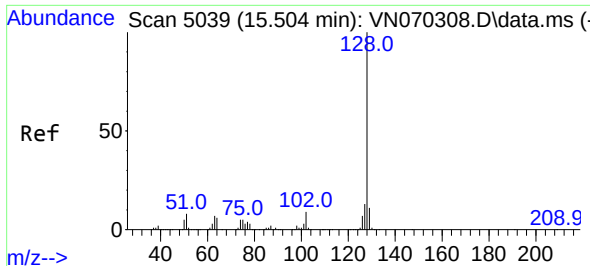


#94
Hexachlorobutadiene
Concen: 1.22 ug/l
RT: 15.365 min Scan# 4987
Delta R.T. -0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56



Tgt Ion:225 Resp: 6452
Ion Ratio Lower Upper
225 100
223 70.7 31.9 95.7
227 69.3 32.1 96.3





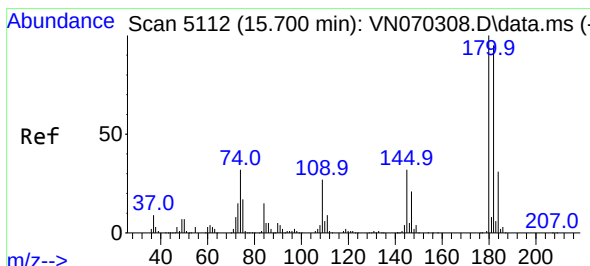
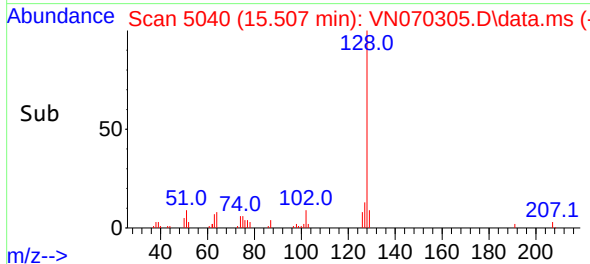
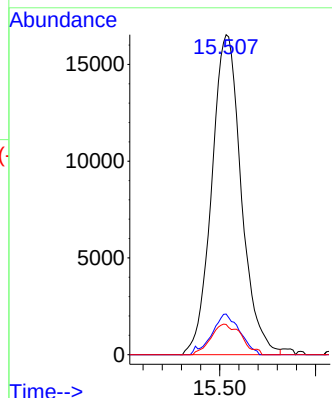
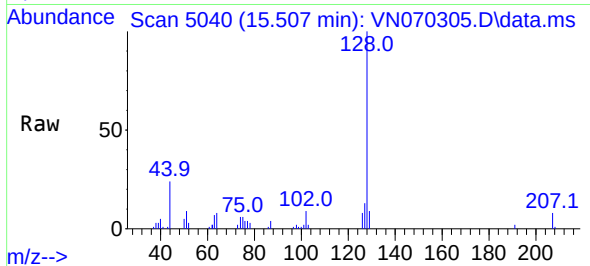
#95
Naphthalene
Concen: 1.47 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:128 Resp: 35380
Ion Ratio Lower Upper
128 100
127 12.0 10.5 15.7
129 9.9 8.7 13.1

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



#96
1,2,3-Trichlorobenzene
Concen: 1.38 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion:180 Resp: 12026
Ion Ratio Lower Upper
180 100
182 102.1 47.4 142.2
145 19.6 15.0 45.1

