

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073886.D
 Acq On : 15 Aug 2022 09:53
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/16/2022
 Supervised By : Mahesh Dadoda 08/16/2022

Quant Time: Aug 15 13:00:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 15 13:00:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	663284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	973382	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	824152	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	382509	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.052	85	5588	0.869	ug/l #	70
3) Chloromethane	2.269	50	7301	0.787	ug/l	93
4) Vinyl Chloride	2.410	62	8608	0.765	ug/l	99
6) Chloroethane	2.969	64	6608	0.842	ug/l #	87
7) Trichlorofluoromethane	3.316	101	11160	0.962	ug/l	92
8) Diethyl Ether	3.769	74	4350	0.999	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.140	101	6707	1.045	ug/l	88
12) 1,1-Dichloroethene	4.122	96	6062	0.963	ug/l #	66
14) Allyl chloride	4.769	41	9145	0.909	ug/l #	45
15) Acrylonitrile	5.469	53	19694	4.084	ug/l	98
16) Acetone	4.222	43	18945	4.364	ug/l	98
17) Carbon Disulfide	4.457	76	14692	0.880	ug/l	98
18) Methyl Acetate	4.781	43	16132	1.494	ug/l	96
19) Methyl tert-butyl Ether	5.540	73	20828	0.969	ug/l	96
20) Methylene Chloride	5.016	84	8257	0.901	ug/l	92
21) trans-1,2-Dichloroethene	5.516	96	6491	0.953	ug/l #	83
22) Diisopropyl ether	6.404	45	18104	0.834	ug/l #	89
23) Vinyl Acetate	6.345	43	75431	4.145	ug/l	97
24) 1,1-Dichloroethane	6.298	63	11827	0.886	ug/l	97
25) 2-Butanone	7.263	43	27108	4.021	ug/l	97
26) 2,2-Dichloropropane	7.245	77	12207	1.188	ug/l	93
27) cis-1,2-Dichloroethene	7.245	96	8257	0.984	ug/l	97
28) Bromochloromethane	7.587	49	4643	0.828	ug/l #	84
29) Tetrahydrofuran	7.610	42	17211	4.037	ug/l	96
30) Chloroform	7.745	83	13535	0.973	ug/l	97
32) 1,1,1-Trichloroethane	7.939	97	11367	0.984	ug/l #	52
36) 1,1-Dichloropropene	8.145	75	9452	1.085	ug/l	98
37) Ethyl Acetate	7.334	43	11591	1.010	ug/l #	97
38) Carbon Tetrachloride	8.134	117	10739	1.214	ug/l #	94
39) Methylcyclohexane	9.386	83	11155	1.072	ug/l #	78
40) Benzene	8.386	78	29029	1.026	ug/l	100
41) Methacrylonitrile	7.557	41	5002	0.964	ug/l #	86
42) 1,2-Dichloroethane	8.463	62	9728	1.020	ug/l	99
43) Isopropyl Acetate	8.492	43	15313	0.988	ug/l	93
44) Trichloroethene	9.145	130	8257	1.151	ug/l	87
45) 1,2-Dichloropropane	9.422	63	6808	0.963	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073886.D
 Acq On : 15 Aug 2022 09:53
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

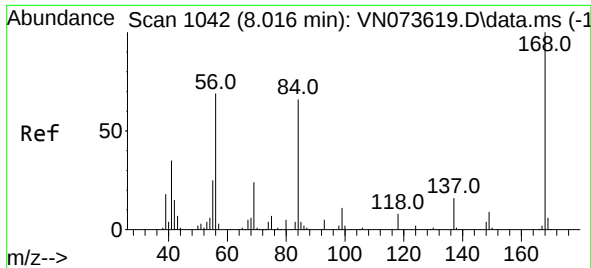
Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/16/2022
 Supervised By : Mahesh Dadoda 08/16/2022

Quant Time: Aug 15 13:00:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 15 13:00:13 2022
 Response via : Initial Calibration

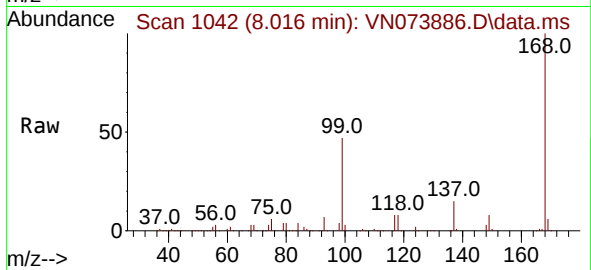
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.510	93	5371	1.094	ug/l	93
47) Bromodichloromethane	9.692	83	10090	1.071	ug/l #	94
48) Methyl methacrylate	9.498	41	6460	0.952	ug/l	91
49) 1,4-Dioxane	9.510	88	3645	19.063	ug/l	90
51) 4-Methyl-2-Pentanone	10.269	43	48982	4.407	ug/l	97
52) Toluene	10.445	92	22108	1.279	ug/l	95
53) t-1,3-Dichloropropene	10.657	75	9323	1.002	ug/l	91
54) cis-1,3-Dichloropropene	10.128	75	10990	1.048	ug/l #	87
55) 1,1,2-Trichloroethane	10.839	97	7128	0.989	ug/l	93
56) Ethyl methacrylate	10.698	69	8917	0.898	ug/l	92
57) 1,3-Dichloropropane	10.986	76	12001	0.982	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.975	63	17050	3.817	ug/l	96
59) 2-Hexanone	11.022	43	35348	4.198	ug/l	99
60) Dibromochloromethane	11.175	129	7619	1.063	ug/l	98
61) 1,2-Dibromoethane	11.286	107	7926	1.068	ug/l	99
64) Tetrachloroethene	10.916	164	8125	1.241	ug/l #	85
65) Chlorobenzene	11.710	112	19972	1.141	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.780	131	7239	1.153	ug/l #	59
67) Ethyl Benzene	11.780	91	32654	1.106	ug/l	95
68) m/p-Xylenes	11.892	106	27457	2.438	ug/l	92
69) o-Xylene	12.222	106	14189	1.292	ug/l	92
70) Styrene	12.233	104	20878	1.188	ug/l	98
71) Bromoform	12.398	173	6570	1.268	ug/l #	95
73) Isopropylbenzene	12.516	105	32746	1.169	ug/l	96
74) N-amyl acetate	12.327	43	13274	1.255	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.769	83	11509	1.065	ug/l	95
76) 1,2,3-Trichloropropane	12.821	75	8174m	0.941	ug/l	
77) Bromobenzene	12.798	156	9188	1.260	ug/l	87
78) n-propylbenzene	12.863	91	33109	1.051	ug/l	100
79) 2-Chlorotoluene	12.951	91	20984	1.067	ug/l	95
80) 1,3,5-Trimethylbenzene	12.998	105	24981	1.084	ug/l	99
82) 4-Chlorotoluene	13.045	91	19945	1.070	ug/l	96
83) tert-Butylbenzene	13.263	119	23182	1.136	ug/l	95
84) 1,2,4-Trimethylbenzene	13.310	105	24668	1.089	ug/l	97
85) sec-Butylbenzene	13.439	105	27686	0.981	ug/l	95
86) p-Isopropyltoluene	13.557	119	22695	1.021	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	14745	1.108	ug/l	93
88) 1,4-Dichlorobenzene	13.633	146	15944m	1.197	ug/l	
89) n-Butylbenzene	13.880	91	20629	1.140	ug/l	97
90) Hexachloroethane	14.145	117	4908	1.112	ug/l	91
91) 1,2-Dichlorobenzene	13.927	146	16017	1.188	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	2731	1.258	ug/l	95
93) 1,2,4-Trichlorobenzene	15.192	180	9062	1.353	ug/l	94
94) Hexachlorobutadiene	15.304	225	5081	1.395	ug/l	98
95) Naphthalene	15.433	128	28659	1.319	ug/l	98
96) 1,2,3-Trichlorobenzene	15.621	180	9417	1.336	ug/l	99

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

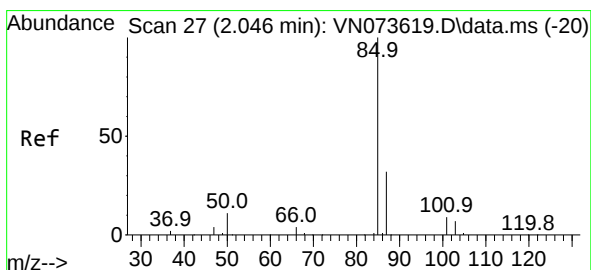
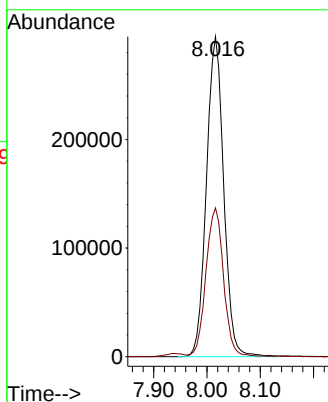
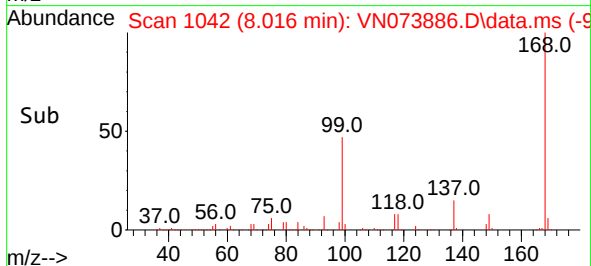
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 663284
Ion Ratio Lower Upper
168 100
99 46.4 42.3 63.5

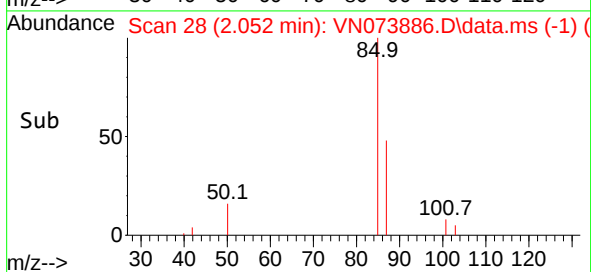
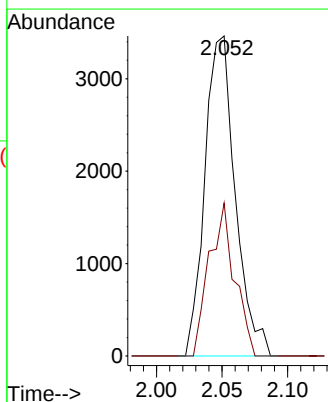
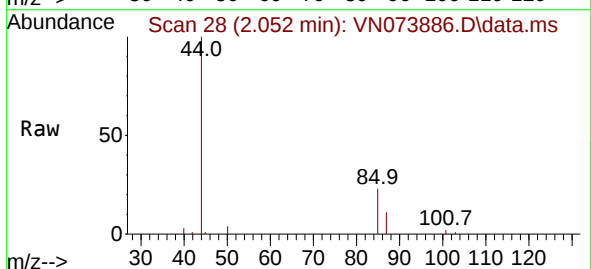
Manual Integrations
APPROVED

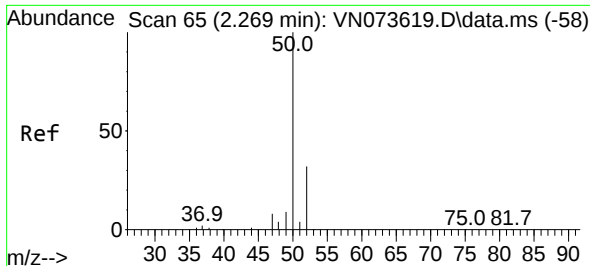
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#2
Dichlorodifluoromethane
Concen: 0.869 ug/l
RT: 2.052 min Scan# 28
Delta R.T. 0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 85 Resp: 5588
Ion Ratio Lower Upper
85 100
87 47.8 15.7 47.1#





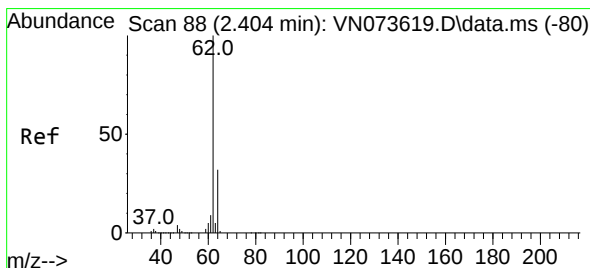
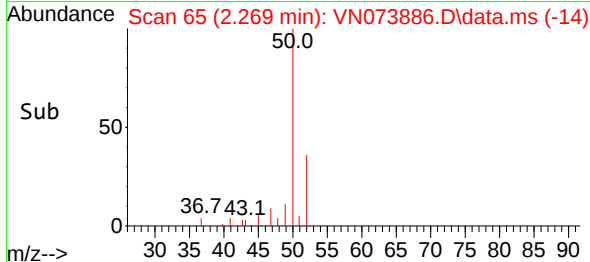
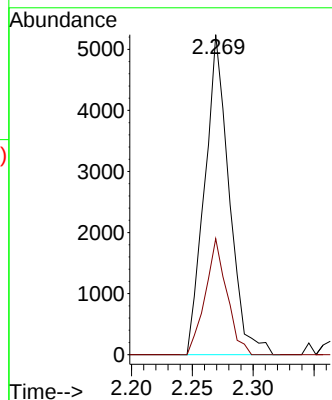
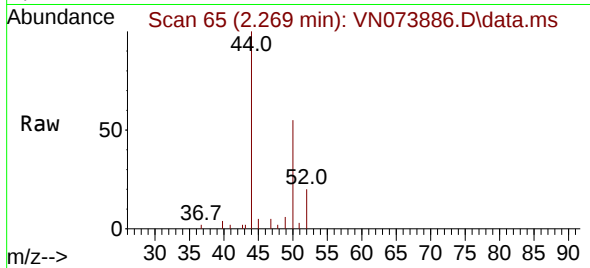
#3
Chloromethane
Concen: 0.787 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 50 Resp: 730
Ion Ratio Lower Upper
50 100
52 36.3 25.7 38.5

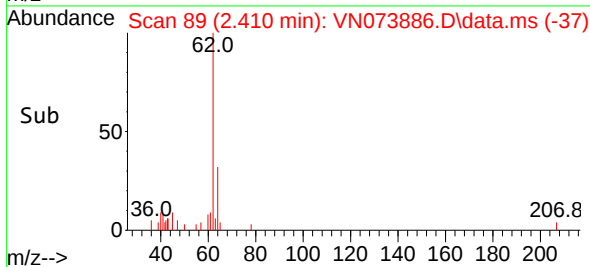
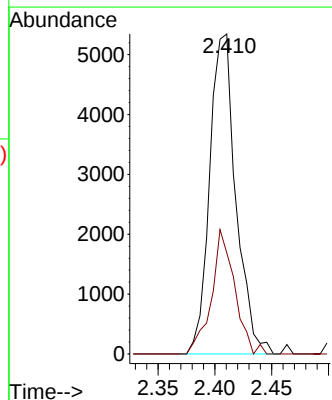
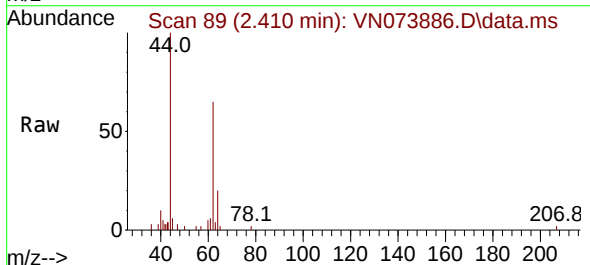
Manual Integrations
APPROVED

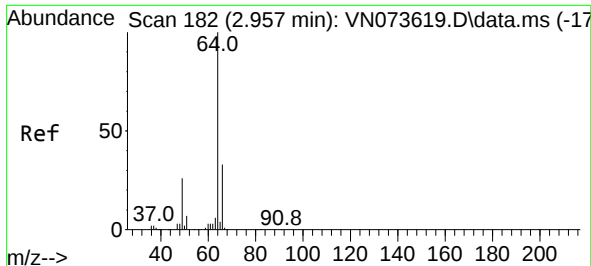
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#4
Vinyl Chloride
Concen: 0.765 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 62 Resp: 8608
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.4





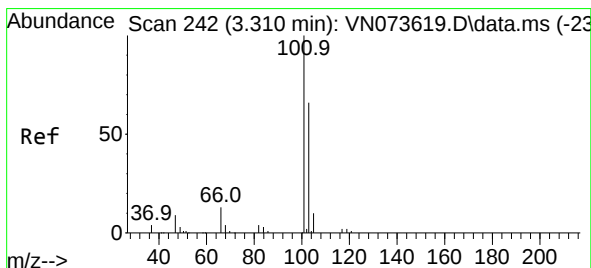
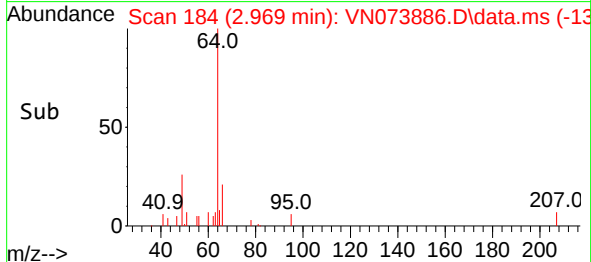
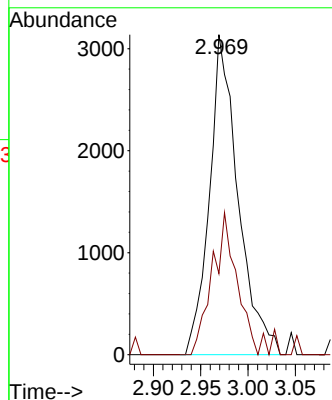
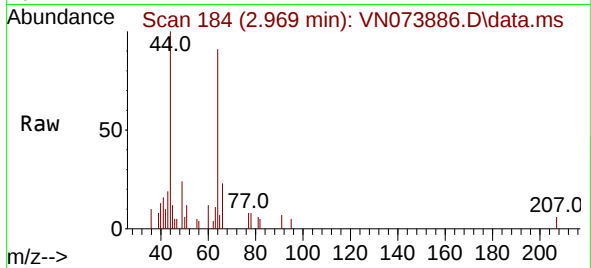
#6
Chloroethane
Concen: 0.842 ug/l
RT: 2.969 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 64 Resp: 6608
Ion Ratio Lower Upper
64 100
66 25.4 26.2 39.4

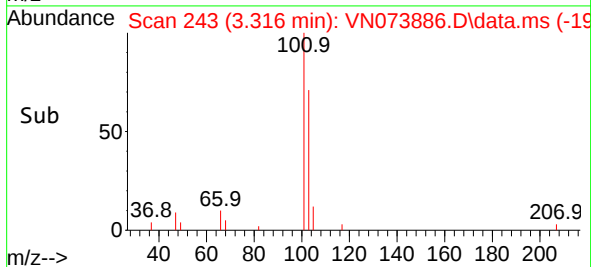
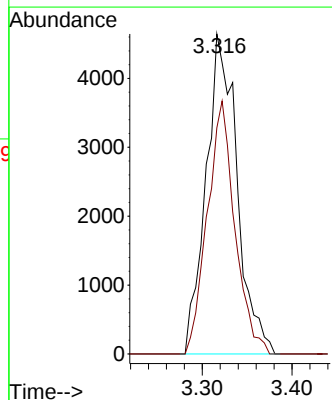
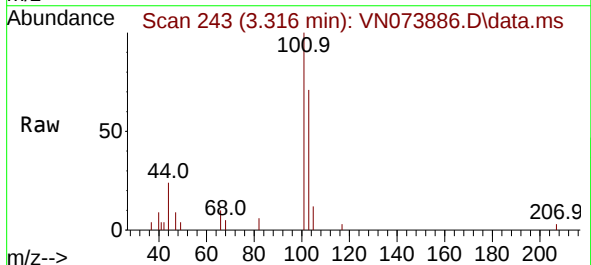
Manual Integrations
APPROVED

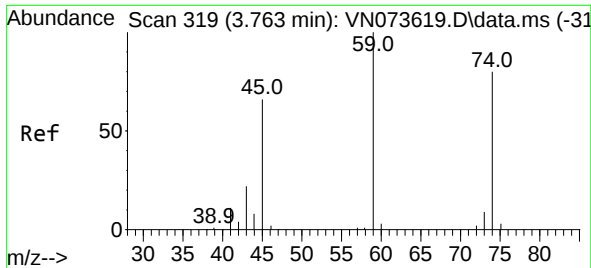
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#7
Trichlorofluoromethane
Concen: 0.962 ug/l
RT: 3.316 min Scan# 243
Delta R.T. 0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

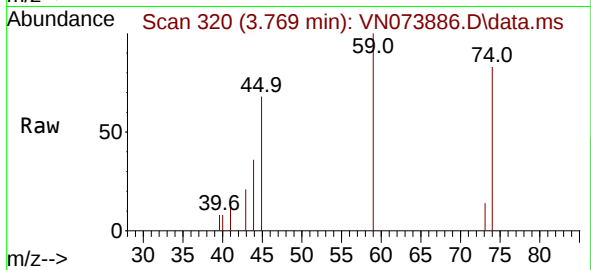
Tgt Ion:101 Resp: 11160
Ion Ratio Lower Upper
101 100
103 70.6 51.5 77.3





#8
Diethyl Ether
Concen: 0.999 ug/l
RT: 3.769 min Scan# 319
Delta R.T. 0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

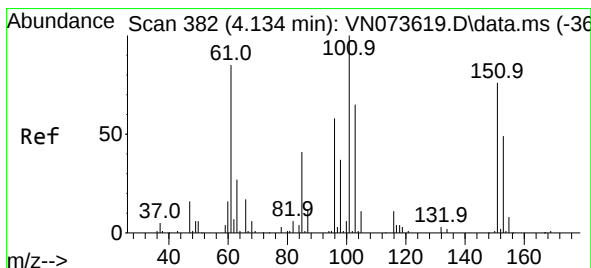
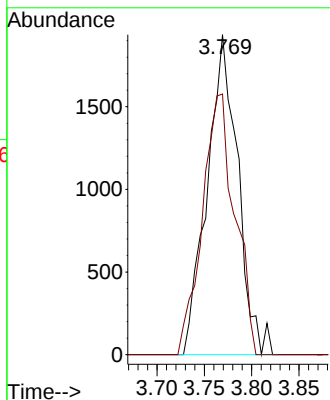
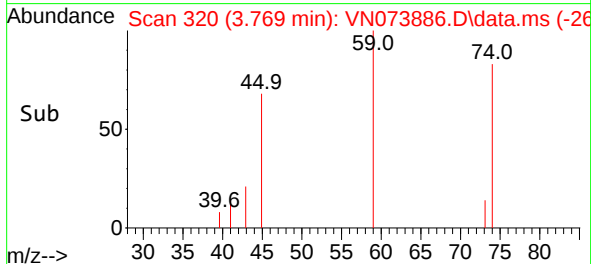
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



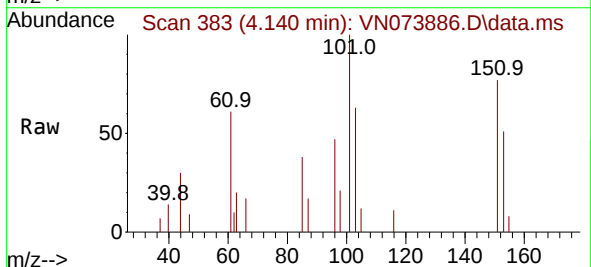
Tgt Ion: 74 Resp: 4350
Ion Ratio Lower Upper
74 100
45 86.5 42.9 128.5

Manual Integrations
APPROVED

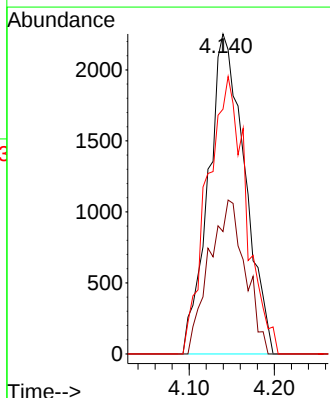
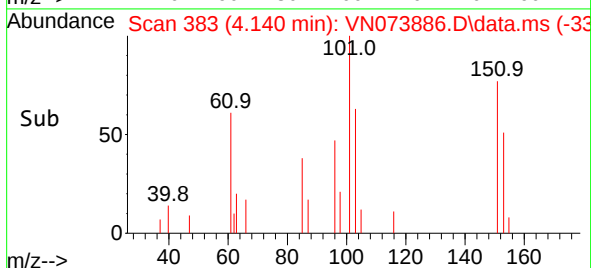
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

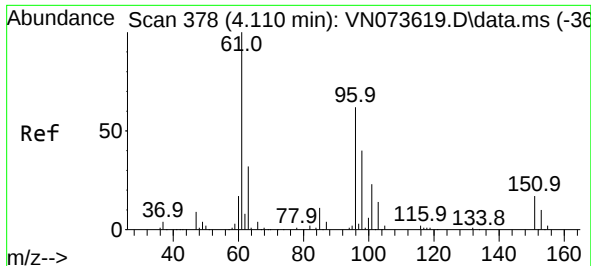


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.045 ug/l
RT: 4.140 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53



Tgt Ion:101 Resp: 6707
Ion Ratio Lower Upper
101 100
85 47.2 34.7 52.1
151 91.9 63.0 94.4





#12

1,1-Dichloroethene

Concen: 0.963 ug/l

RT: 4.122 min Scan# 30

Delta R.T. 0.012 min

Lab File: VN073886.D

Acq: 15 Aug 2022 09:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

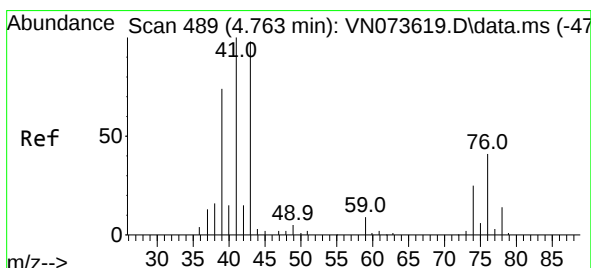
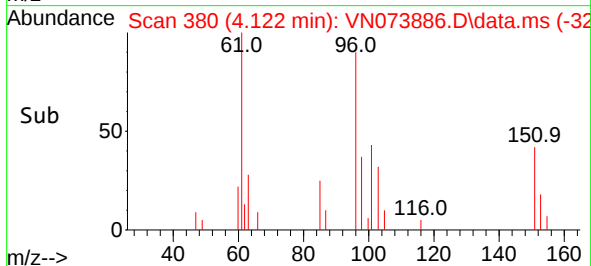
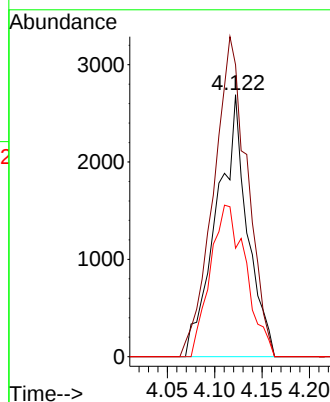
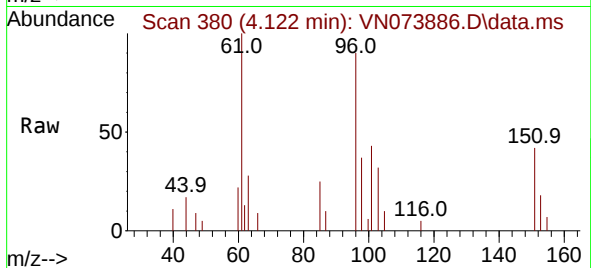
Tgt Ion:	96	Resp:	606
Ion	Ratio	Lower	Upper
96	100		
61	111.4	127.6	191.4
98	41.4	51.2	76.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#14

Allyl chloride

Concen: 0.909 ug/l

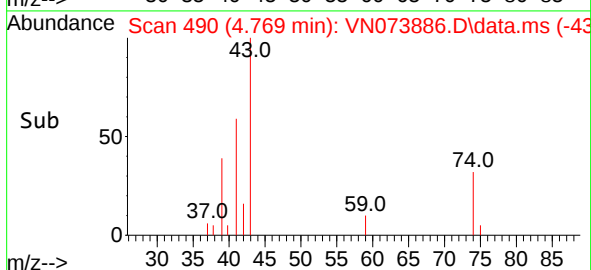
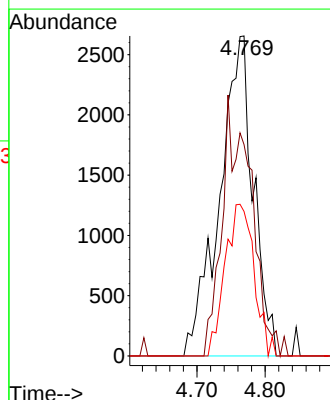
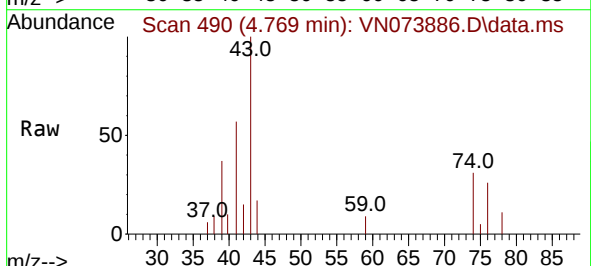
RT: 4.769 min Scan# 490

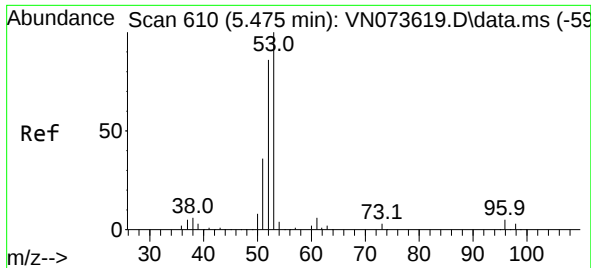
Delta R.T. 0.006 min

Lab File: VN073886.D

Acq: 15 Aug 2022 09:53

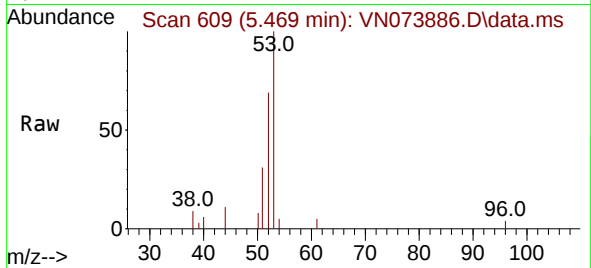
Tgt Ion:	41	Resp:	9145
Ion	Ratio	Lower	Upper
41	100		
39	0.0	53.2	79.8
76	40.6	29.9	44.9





#15
Acrylonitrile
Concen: 4.084 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

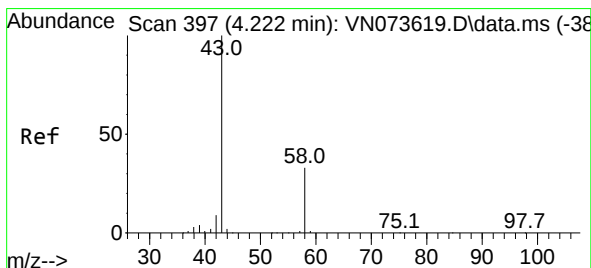
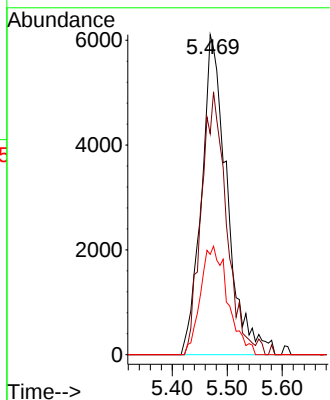
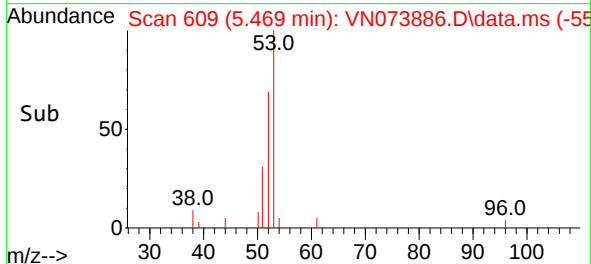
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



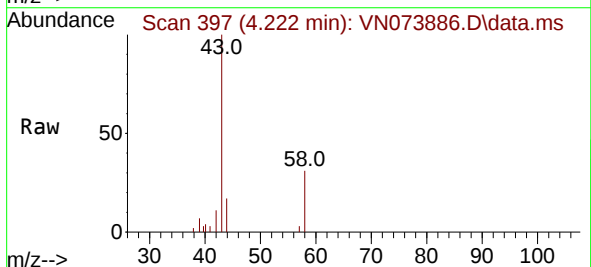
Tgt Ion:	53	Resp:	19694
Ion	Ratio	Lower	Upper
53	100		
52	80.4	66.4	99.6
51	36.3	28.5	42.7

Manual Integrations
APPROVED

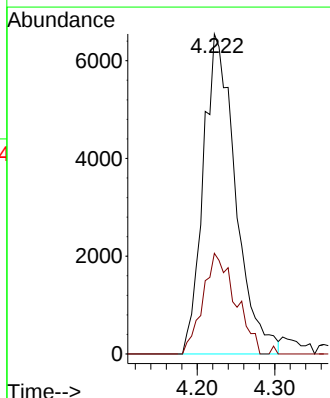
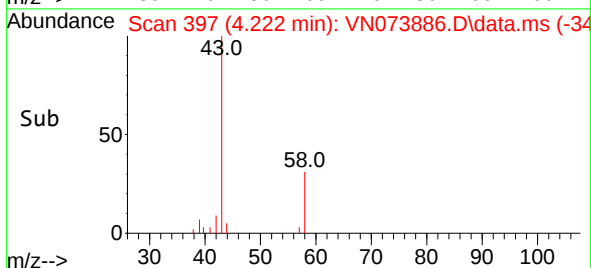
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

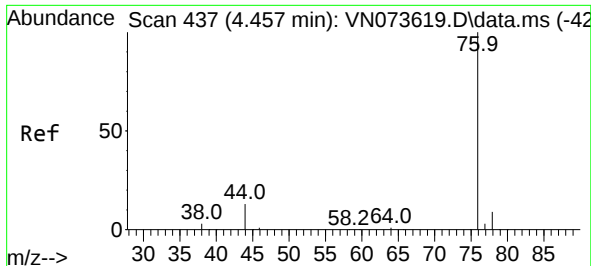


#16
Acetone
Concen: 4.364 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53



Tgt Ion:	43	Resp:	18945
Ion	Ratio	Lower	Upper
43	100		
58	31.5	26.0	39.0





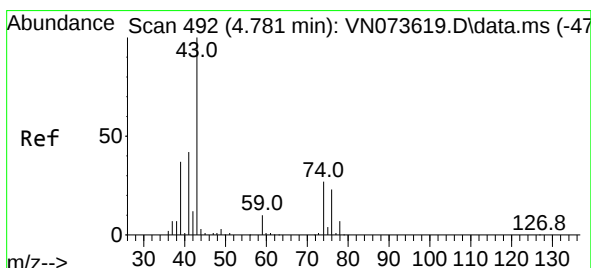
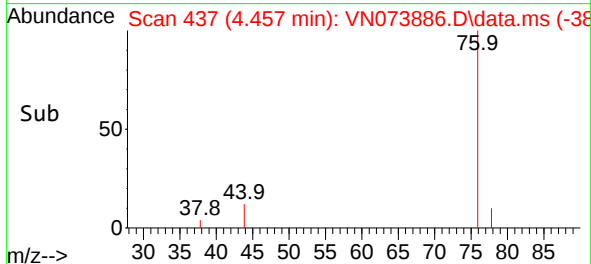
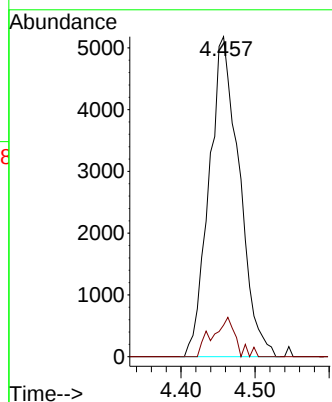
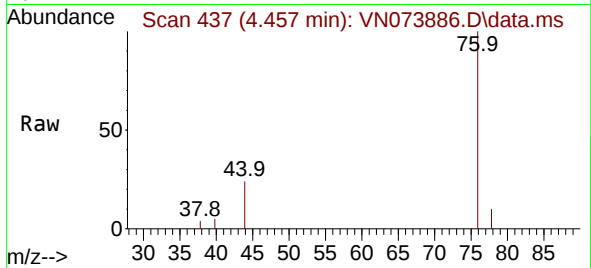
#17
Carbon Disulfide
Concen: 0.880 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 14692
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

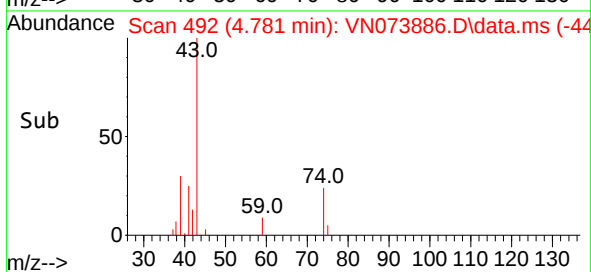
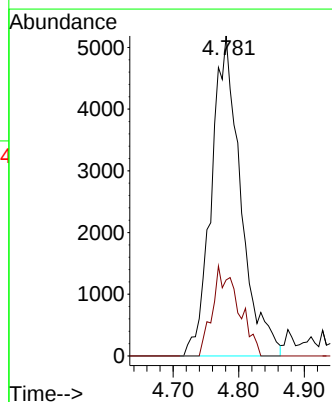
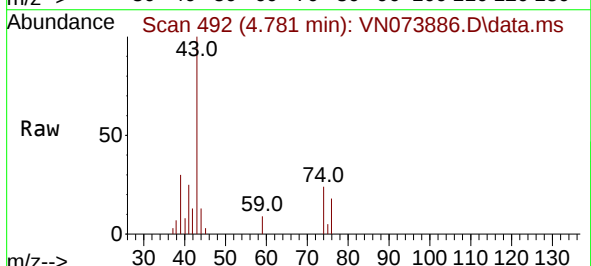
Manual Integrations
APPROVED

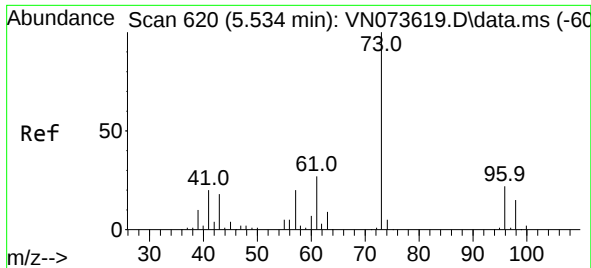
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#18
Methyl Acetate
Concen: 1.494 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 43 Resp: 16132
Ion Ratio Lower Upper
43 100
74 24.8 21.6 32.4





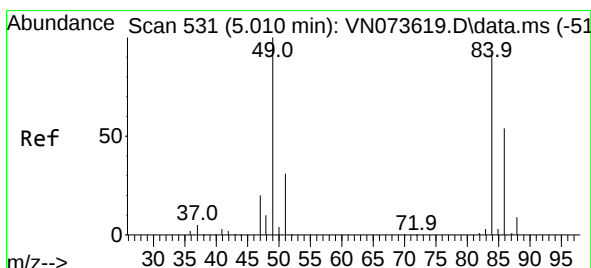
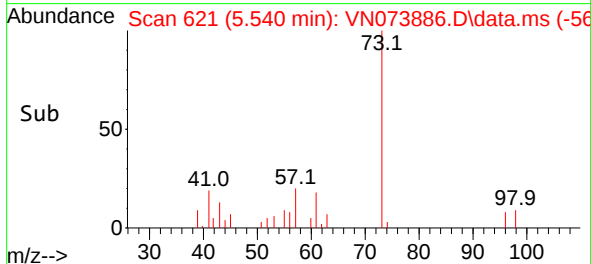
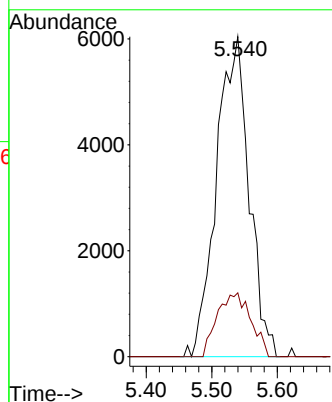
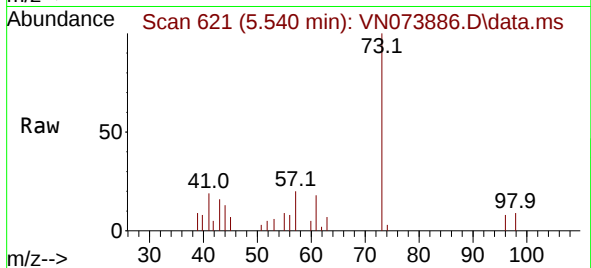
#19
Methyl tert-butyl Ether
Concen: 0.969 ug/l
RT: 5.540 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 20828
Ion Ratio Lower Upper
73 100
57 20.0 17.6 26.4

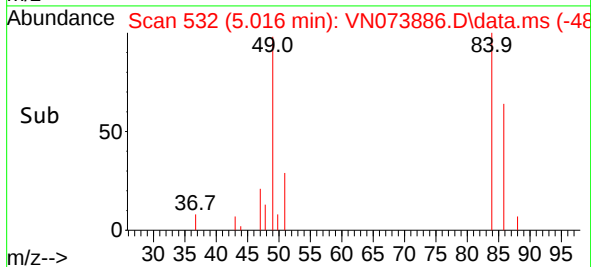
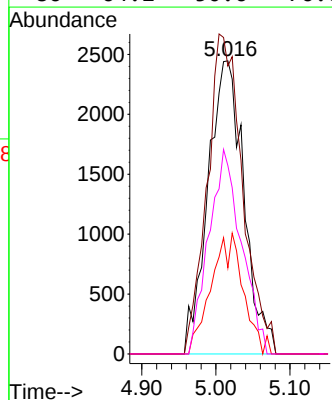
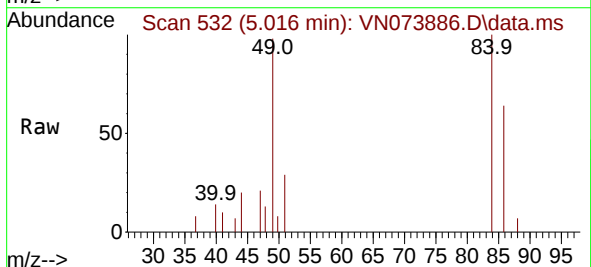
Manual Integrations
APPROVED

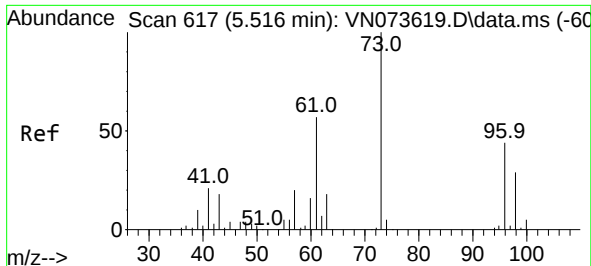
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#20
Methylene Chloride
Concen: 0.901 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

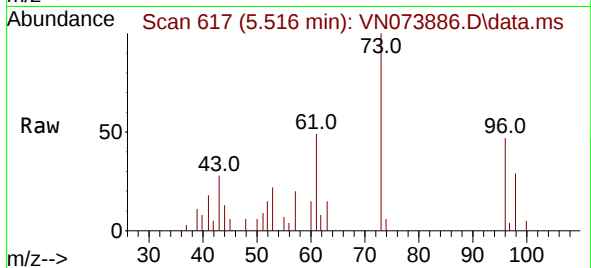
Tgt Ion: 84 Resp: 8257
Ion Ratio Lower Upper
84 100
49 98.2 88.3 132.5
51 29.4 28.2 42.2
86 64.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 0.953 ug/l
RT: 5.516 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

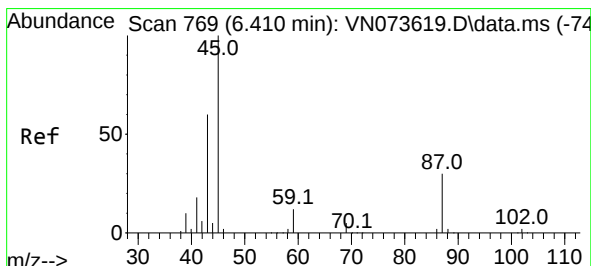
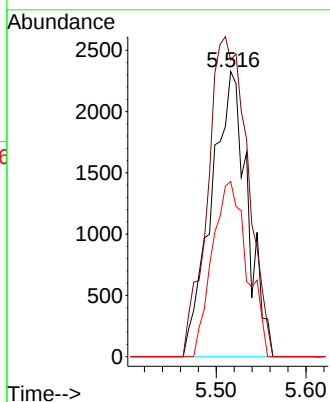
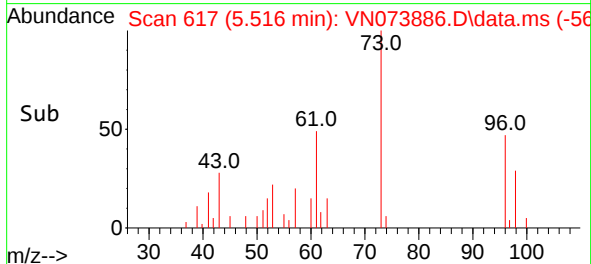
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



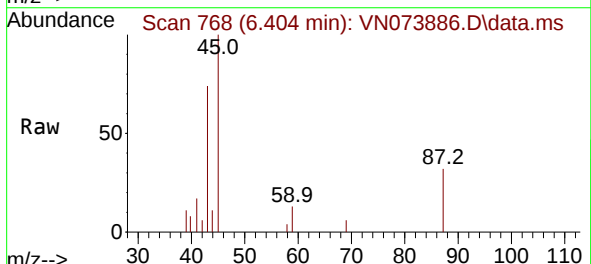
Tgt Ion: 96 Resp: 649
Ion Ratio Lower Upper
96 100
61 104.0 105.8 158.8
98 61.5 50.3 75.5

Manual Integrations
APPROVED

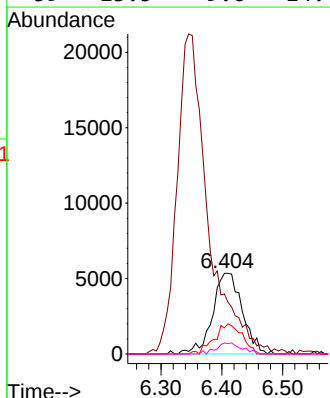
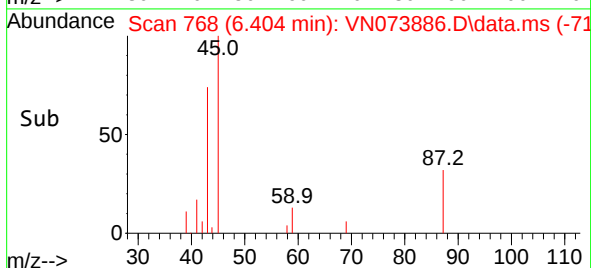
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

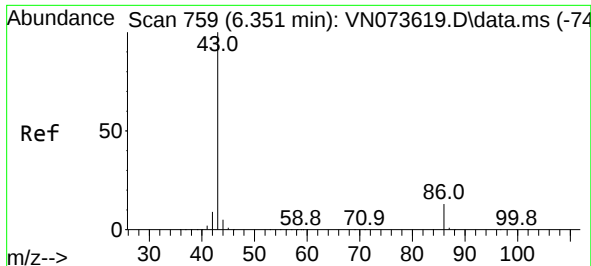


#22
Diisopropyl ether
Concen: 0.834 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53



Tgt Ion: 45 Resp: 18104
Ion Ratio Lower Upper
45 100
43 70.4 46.6 70.0#
87 32.3 24.3 36.5
59 13.5 9.6 14.4





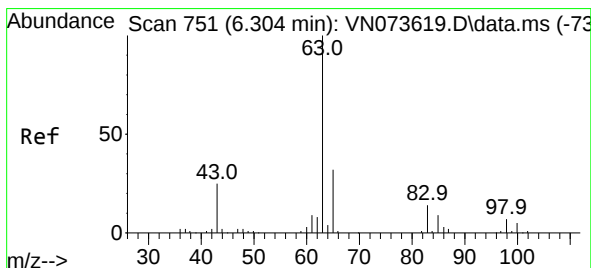
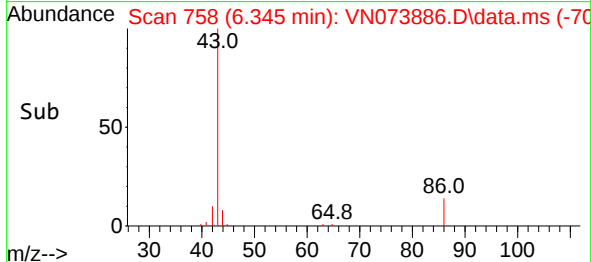
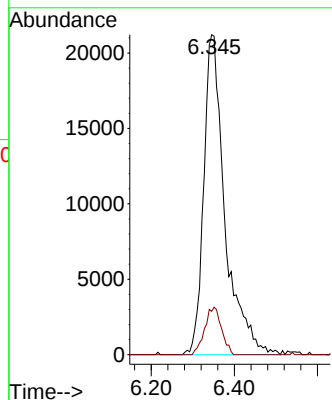
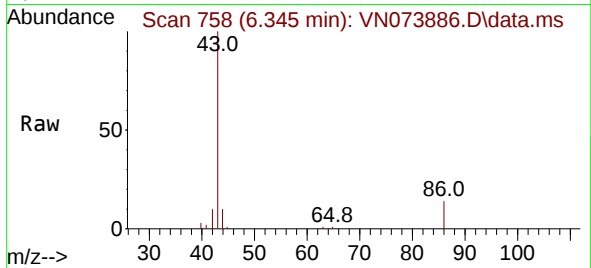
#23
 Vinyl Acetate
 Concen: 4.145 ug/l
 RT: 6.345 min Scan# 7543
 Delta R.T. -0.006 min
 Lab File: VN073886.D
 Acq: 15 Aug 2022 09:53

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 7543
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.0 15.0

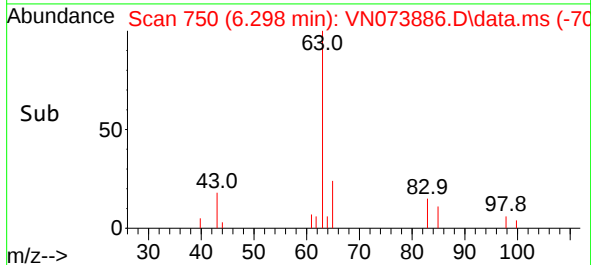
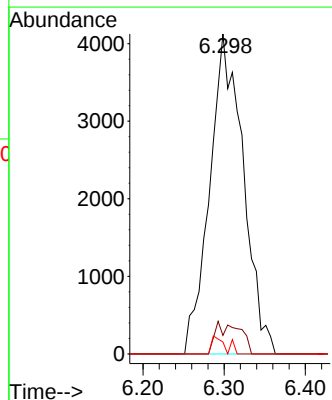
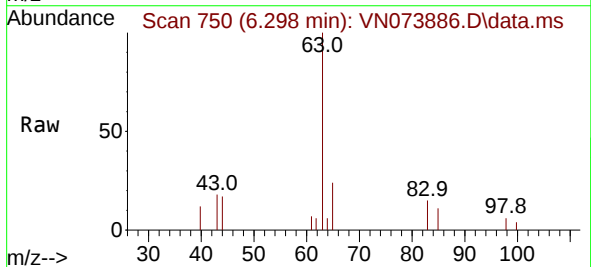
Manual Integrations
 APPROVED

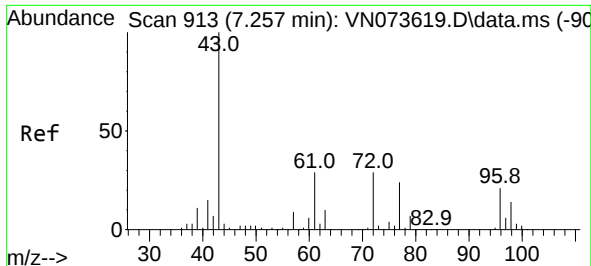
Reviewed By :John Carlone 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#24
 1,1-Dichloroethane
 Concen: 0.886 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073886.D
 Acq: 15 Aug 2022 09:53

Tgt Ion: 63 Resp: 11827
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.4
 100 3.7 2.3 6.8





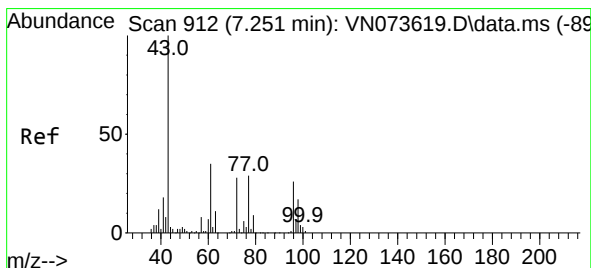
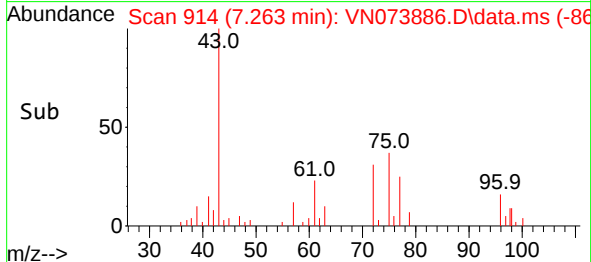
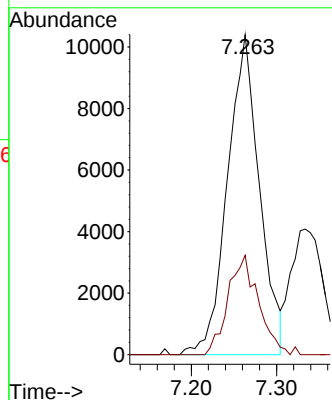
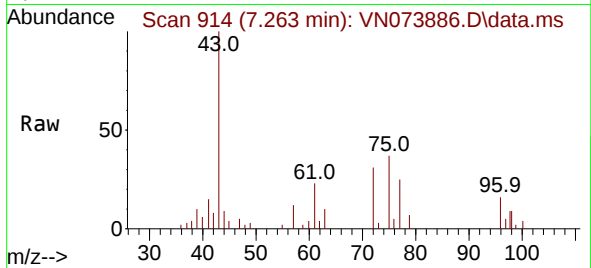
#25
2-Butanone
Concen: 4.021 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Instrument :
MSVOA_N
Client Sample Id :
VSTDICC001

Tgt Ion: 43 Resp: 27108
Ion Ratio Lower Upper
43 100
72 31.1 23.7 35.5

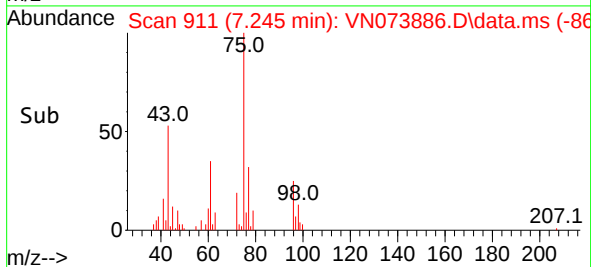
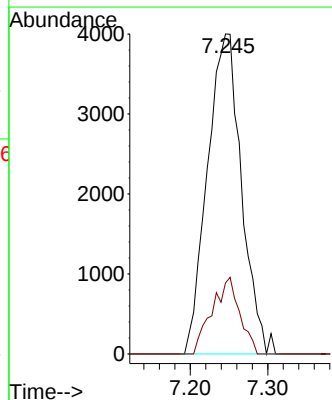
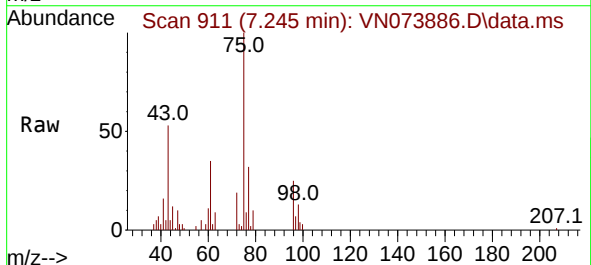
Manual Integrations
APPROVED

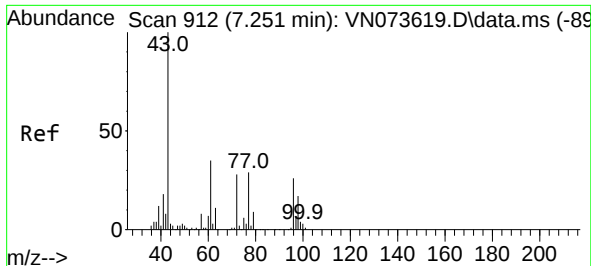
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#26
2,2-Dichloropropane
Concen: 1.188 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 77 Resp: 12207
Ion Ratio Lower Upper
77 100
97 19.4 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 0.984 ug/l

RT: 7.245 min Scan# 912

Delta R.T. -0.006 min

Lab File: VN073886.D

Acq: 15 Aug 2022 09:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

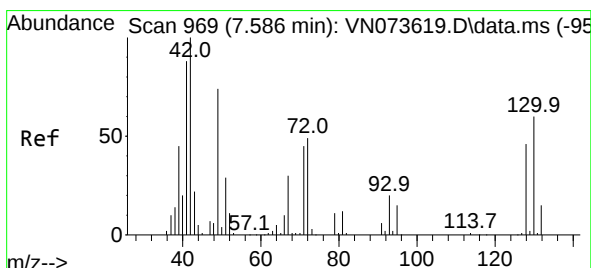
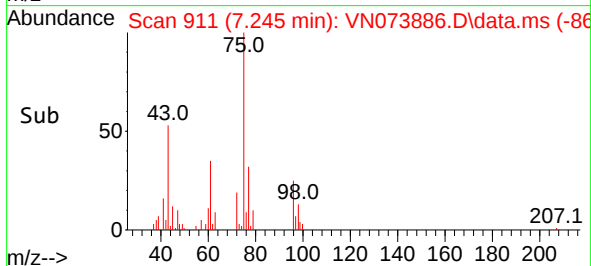
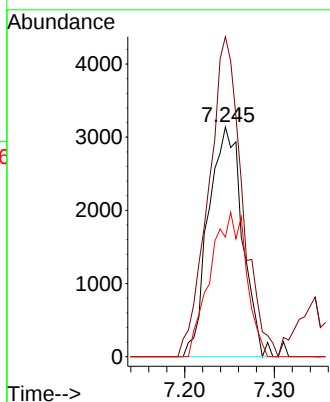
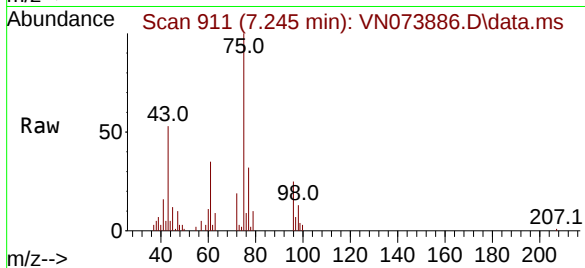
Tgt Ion:	96	Resp:	825
Ion	Ratio	Lower	Upper
96	100		
61	137.6	0.0	280.6
98	66.7	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#28

Bromochloromethane

Concen: 0.828 ug/l

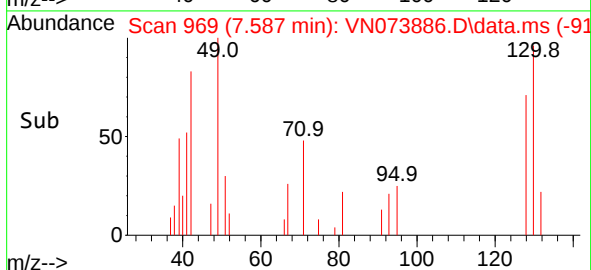
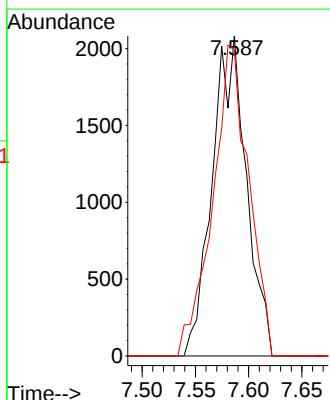
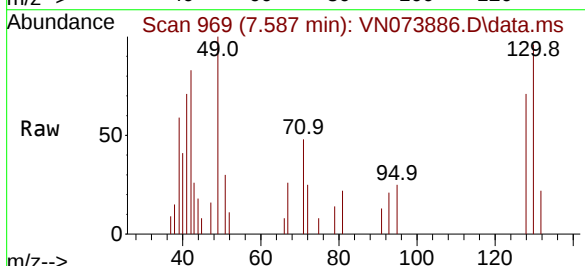
RT: 7.587 min Scan# 969

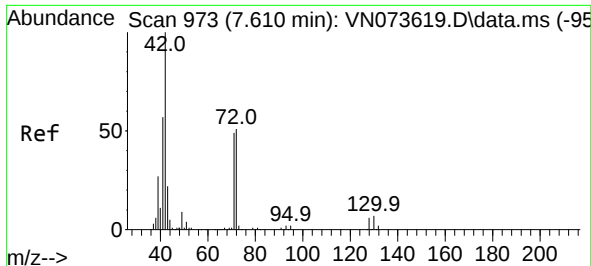
Delta R.T. 0.000 min

Lab File: VN073886.D

Acq: 15 Aug 2022 09:53

Tgt Ion:	49	Resp:	4643
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	102.5	69.7	104.5





#29

Tetrahydrofuran

Concen: 4.037 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073886.D

Acq: 15 Aug 2022 09:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

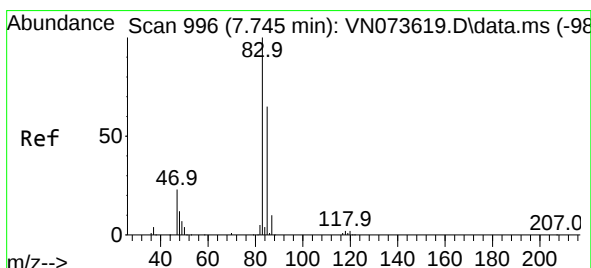
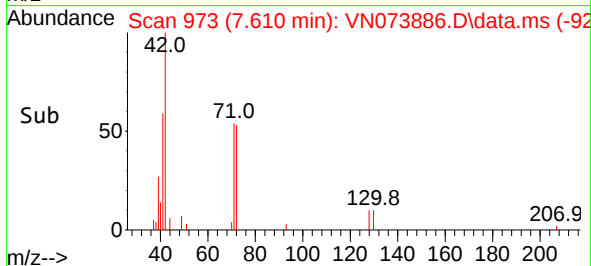
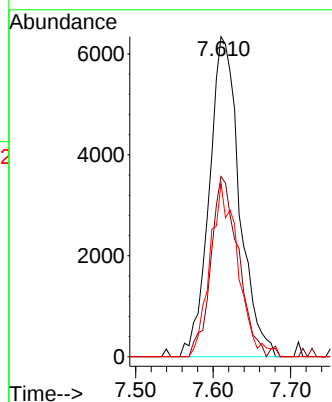
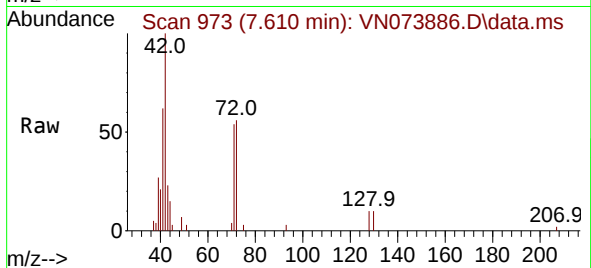
Tgt Ion:	42	Resp:	1721
Ion	Ratio	Lower	Upper
42	100		
72	51.1	39.7	59.5
71	50.4	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#30

Chloroform

Concen: 0.973 ug/l

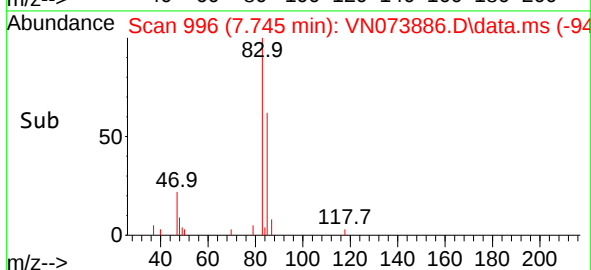
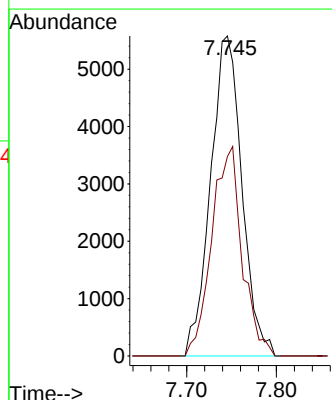
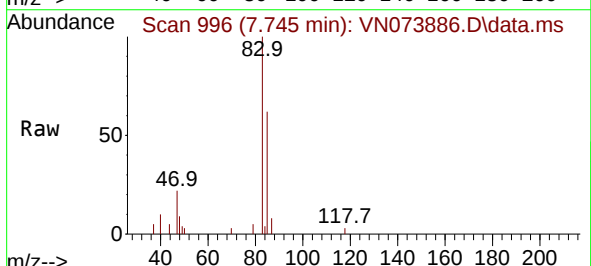
RT: 7.745 min Scan# 996

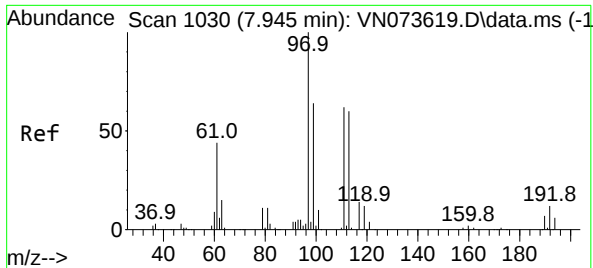
Delta R.T. 0.000 min

Lab File: VN073886.D

Acq: 15 Aug 2022 09:53

Tgt Ion:	83	Resp:	13535
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.8	77.8





#32
 1,1,1-Trichloroethane
 Concen: 0.984 ug/l
 RT: 7.939 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: VN073886.D
 Acq: 15 Aug 2022 09:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

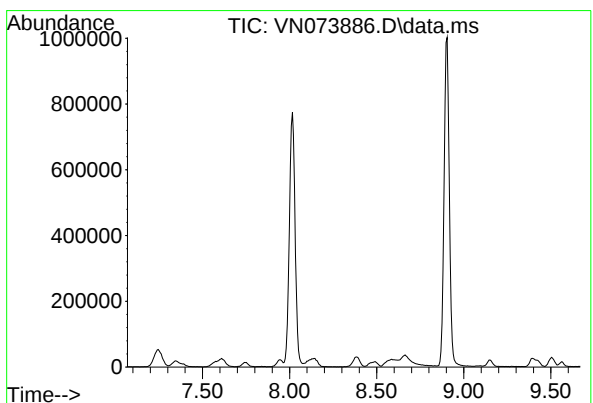
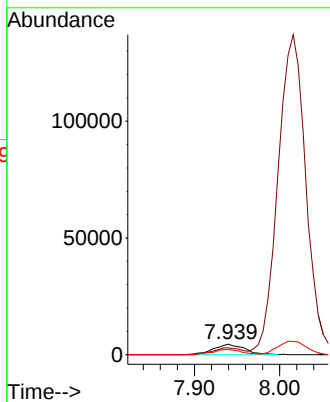
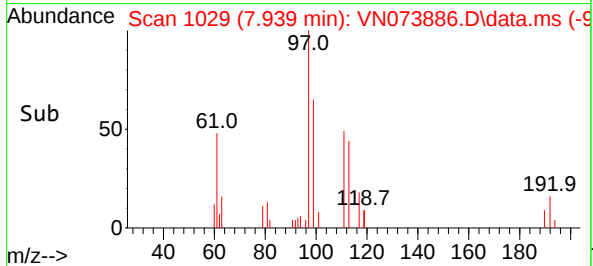
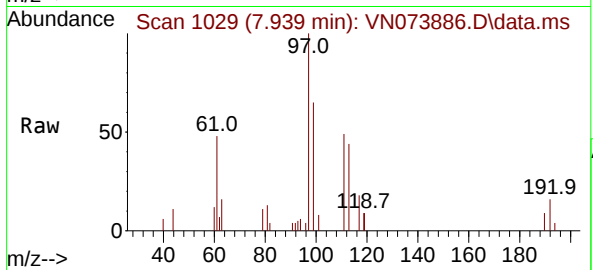
Tgt Ion: 97 Resp: 1136
 Ion Ratio Lower Upper
 97 100
 99 0.0 50.6 76.0
 61 45.9 36.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

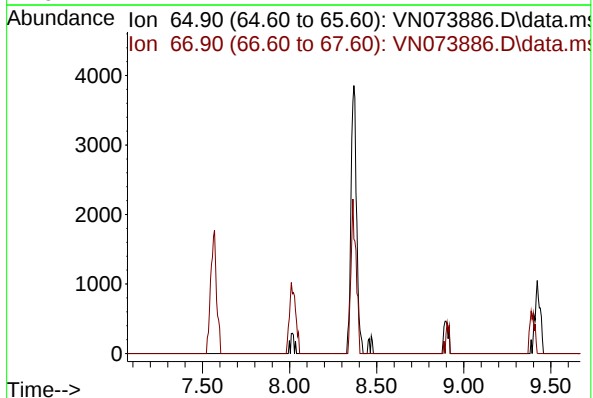
Supervised By :Mahesh Dadoda 08/16/2022

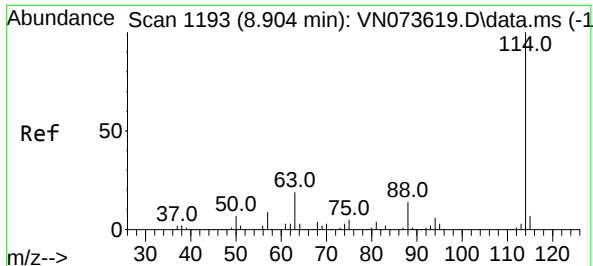


#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.37 min

Lab File: VN073886.D
 Acq: 15 Aug 2022 09:53

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 52.4





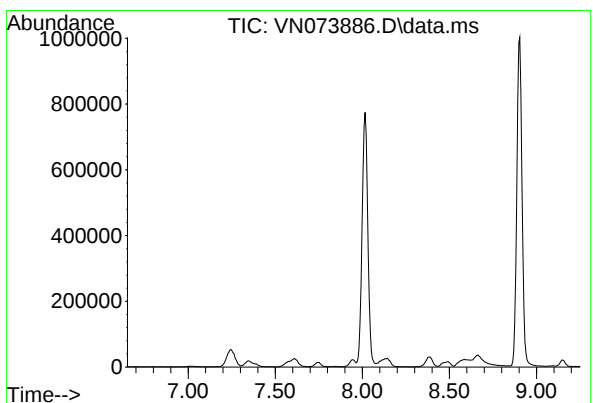
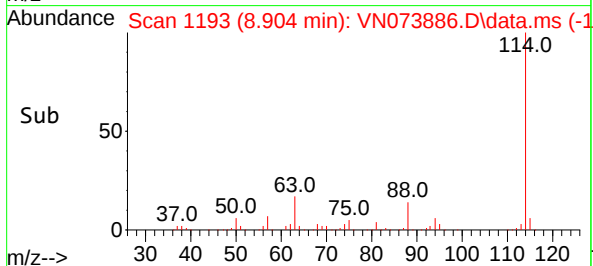
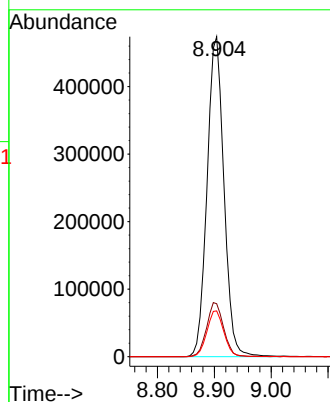
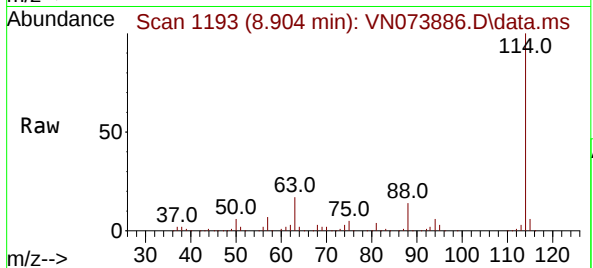
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:114 Resp: 973382
Ion Ratio Lower Upper
114 100
63 16.5 0.0 40.0
88 14.3 0.0 32.6

Manual Integrations
APPROVED

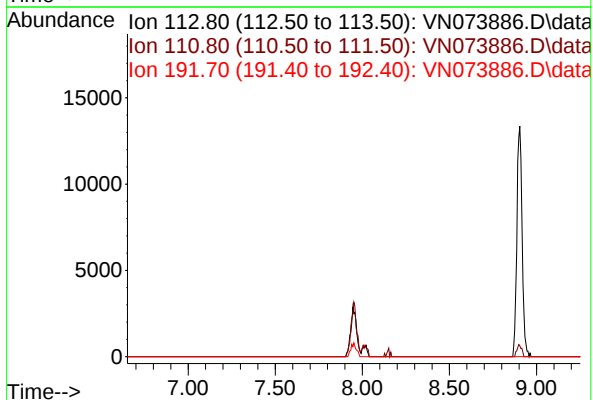
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.95 min

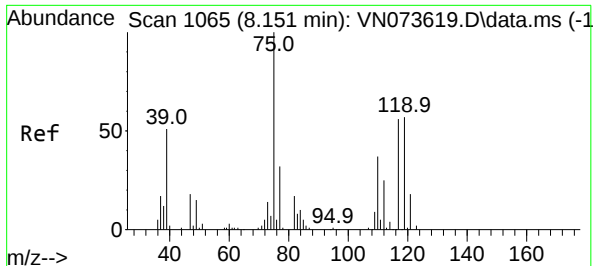
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 113
Sig Exp Ratio
113 100
111 101.7
192 21.3



Ion 110.80 (110.50 to 111.50): VN073886.D\data.ms

Ion 191.70 (191.40 to 192.40): VN073886.D\data.ms



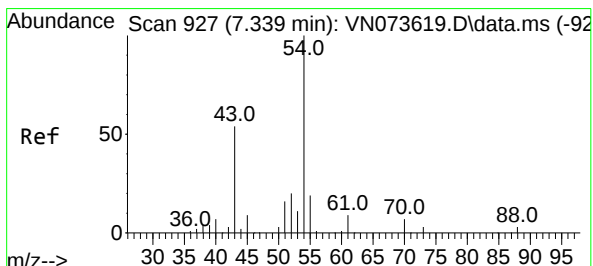
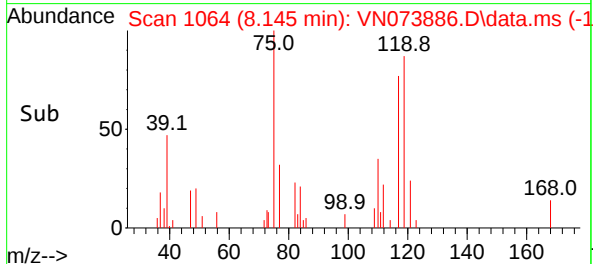
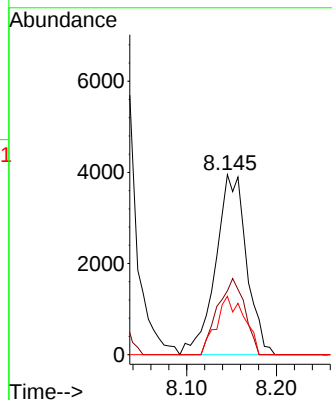
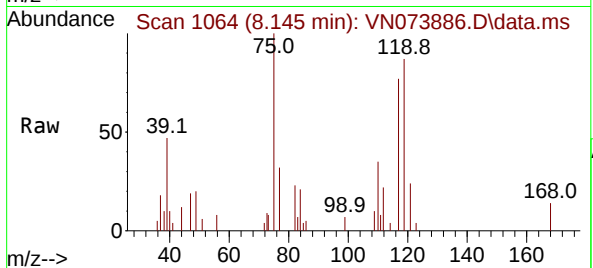
#36
1,1-Dichloropropene
Concen: 1.085 ug/l
RT: 8.145 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 945
Ion Ratio Lower Upper
75 100
110 37.2 18.3 54.8
77 29.3 25.1 37.7

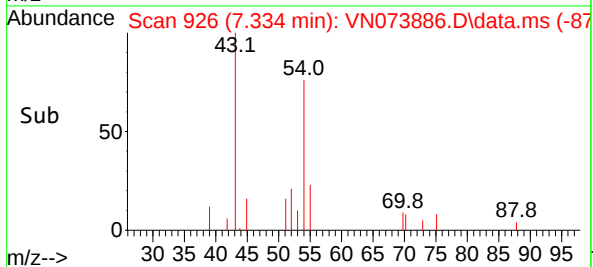
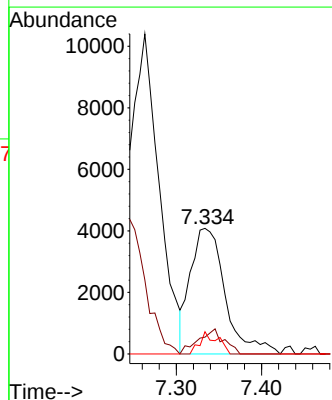
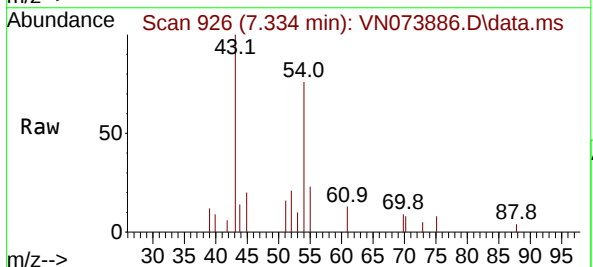
Manual Integrations
APPROVED

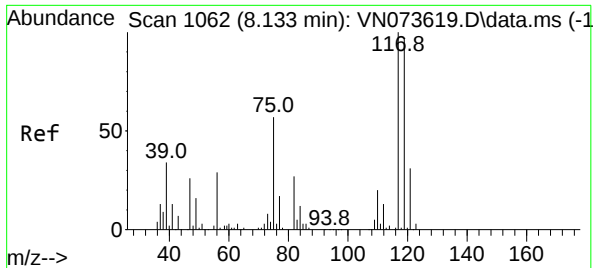
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#37
Ethyl Acetate
Concen: 1.010 ug/l
RT: 7.334 min Scan# 926
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

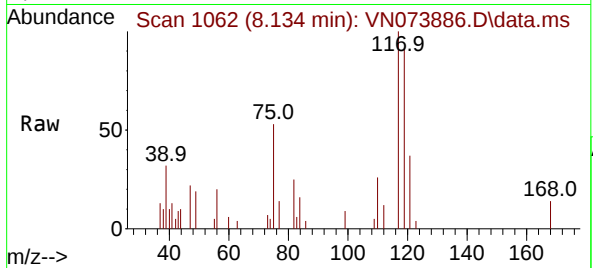
Tgt Ion: 43 Resp: 11591
Ion Ratio Lower Upper
43 100
61 14.6 11.8 17.6
70 9.0 9.3 13.9#





#38
Carbon Tetrachloride
Concen: 1.214 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

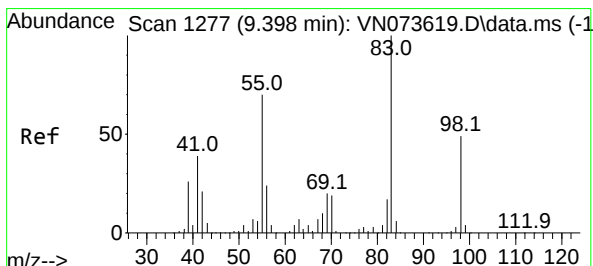
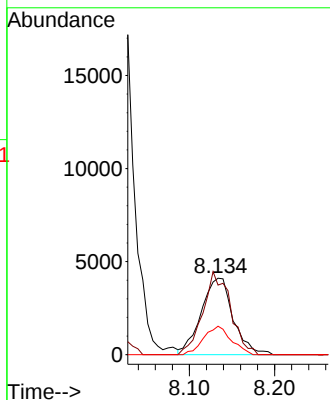
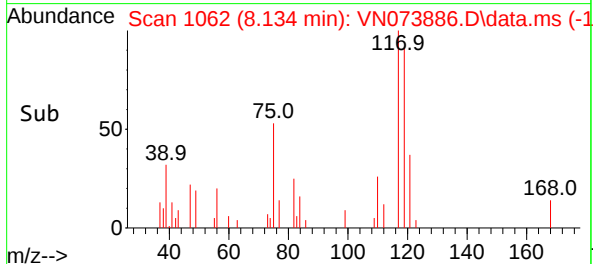
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



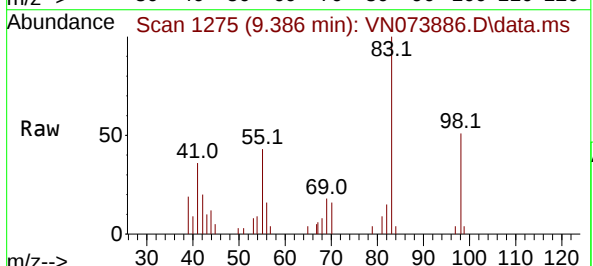
Tgt Ion: 117 Resp: 10739
Ion Ratio Lower Upper
117 100
119 91.0 75.8 113.8
121 37.2 24.6 37.0

Manual Integrations
APPROVED

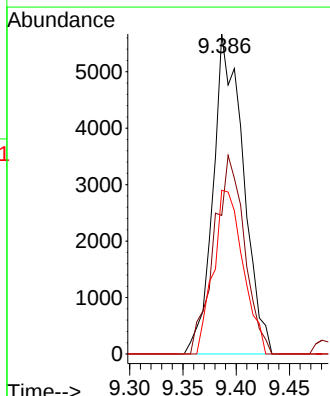
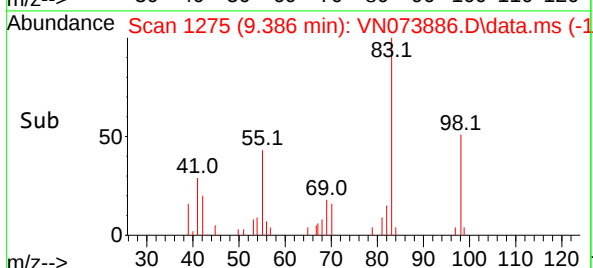
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

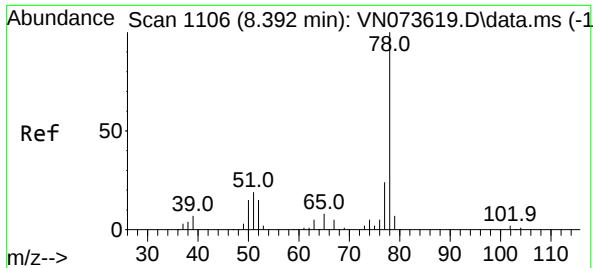


#39
Methylcyclohexane
Concen: 1.072 ug/l
RT: 9.386 min Scan# 1275
Delta R.T. -0.012 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53



Tgt Ion: 83 Resp: 11155
Ion Ratio Lower Upper
83 100
55 43.3 57.8 86.8
98 51.1 39.4 59.2





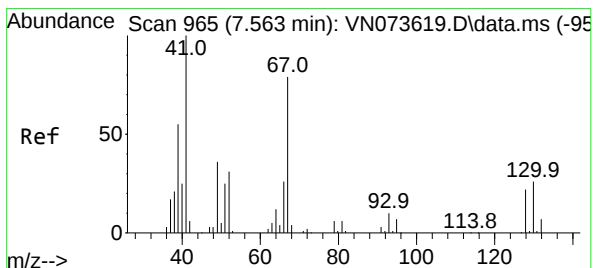
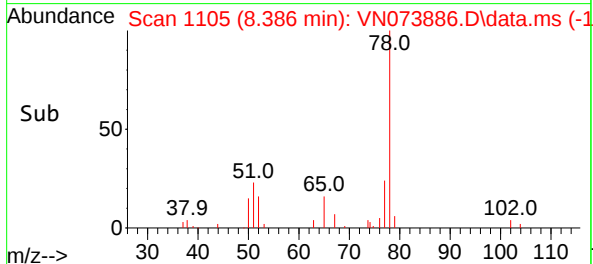
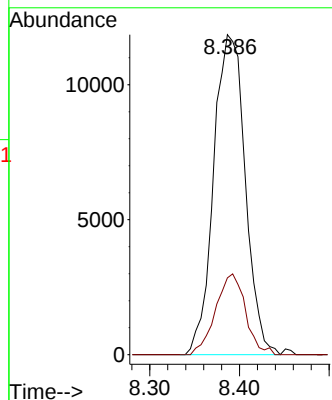
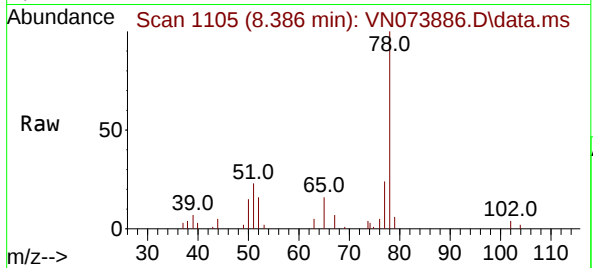
#40
Benzene
Concen: 1.026 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 29029
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0

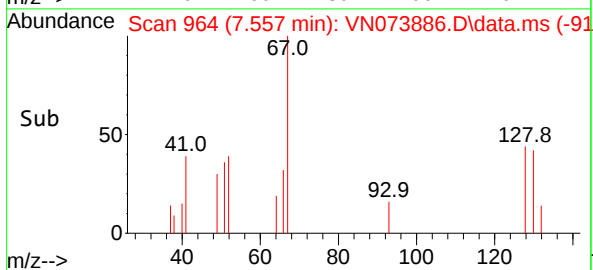
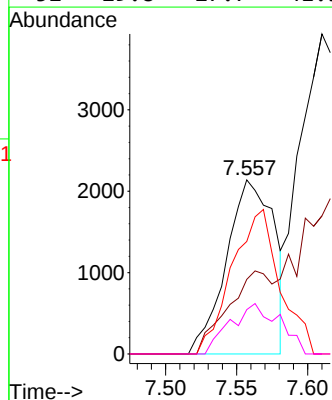
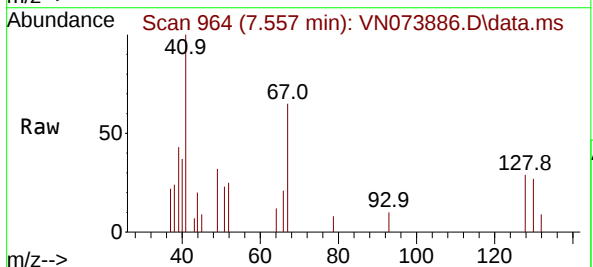
Manual Integrations
APPROVED

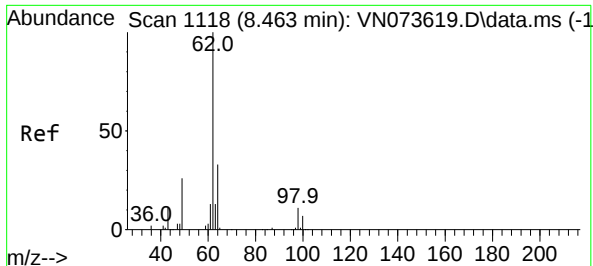
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#41
Methacrylonitrile
Concen: 0.964 ug/l
RT: 7.557 min Scan# 964
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 41 Resp: 5002
Ion Ratio Lower Upper
41 100
39 43.5 48.6 73.0#
67 82.6 73.4 110.2
52 29.8 27.7 41.5





#42

1,2-Dichloroethane

Concen: 1.020 ug/l

RT: 8.463 min Scan# 1118

Delta R.T. 0.000 min

Lab File: VN073886.D

Acq: 15 Aug 2022 09:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

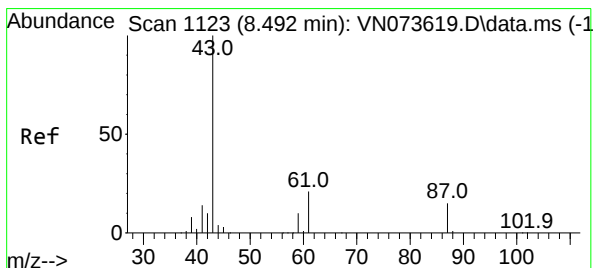
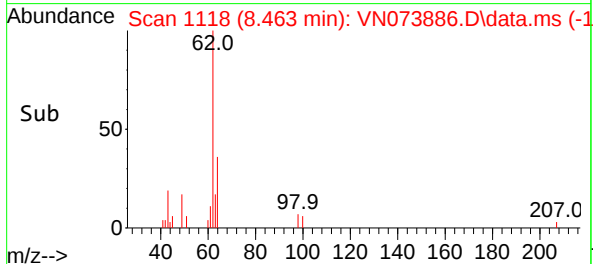
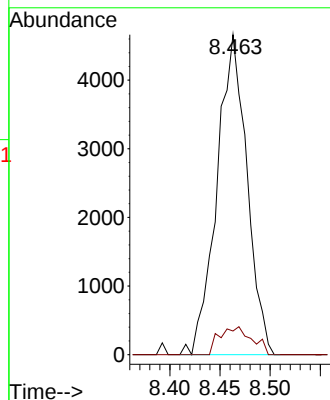
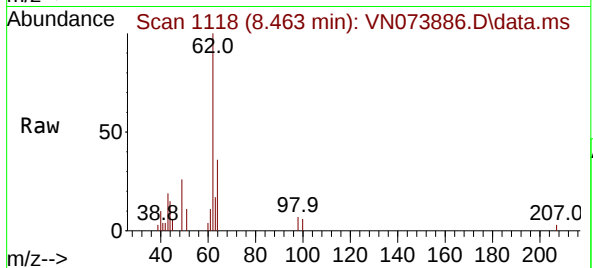
Tgt Ion: 62 Resp: 9728
 Ion Ratio Lower Upper
 62 100
 98 9.3 0.0 19.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#43

Isopropyl Acetate

Concen: 0.988 ug/l

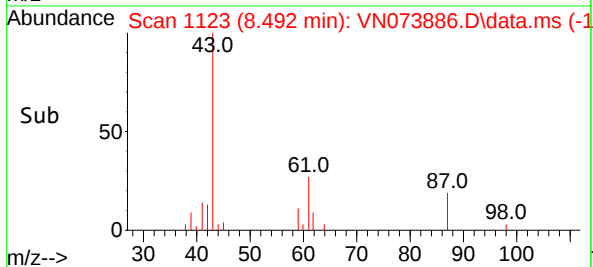
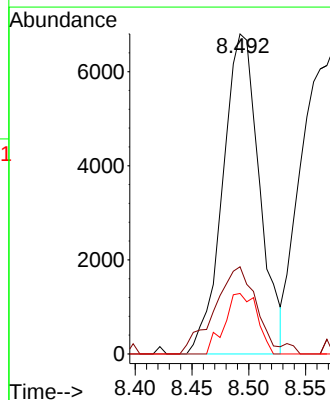
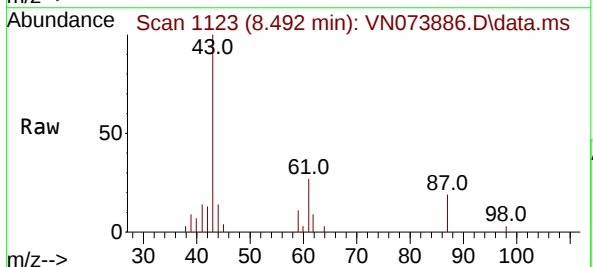
RT: 8.492 min Scan# 1123

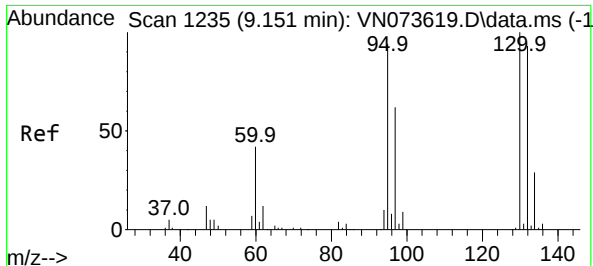
Delta R.T. 0.000 min

Lab File: VN073886.D

Acq: 15 Aug 2022 09:53

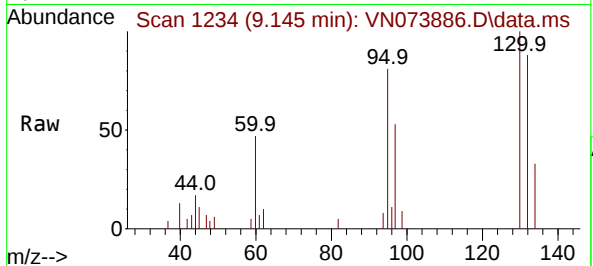
Tgt Ion: 43 Resp: 15313
 Ion Ratio Lower Upper
 43 100
 61 31.7 21.9 32.9
 87 16.7 12.0 18.0





#44
Trichloroethene
Concen: 1.151 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

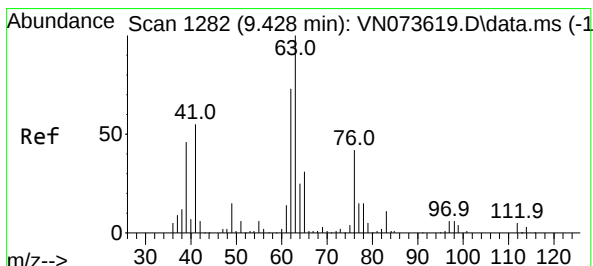
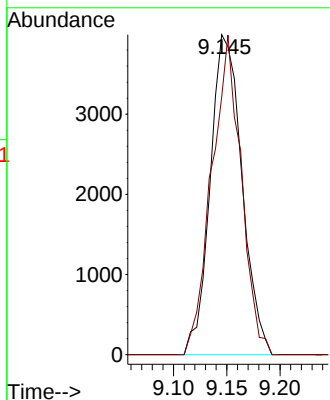
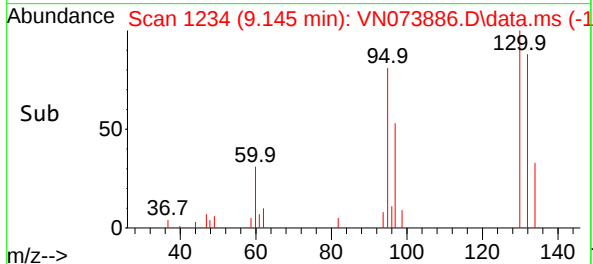
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



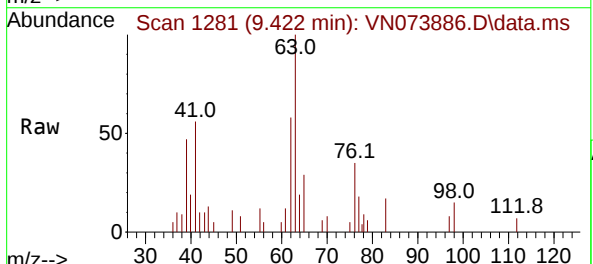
Tgt Ion:130 Resp: 825
Ion Ratio Lower Upper
130 100
95 80.6 0.0 186.8

Manual Integrations
APPROVED

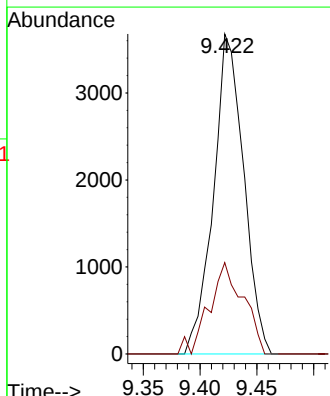
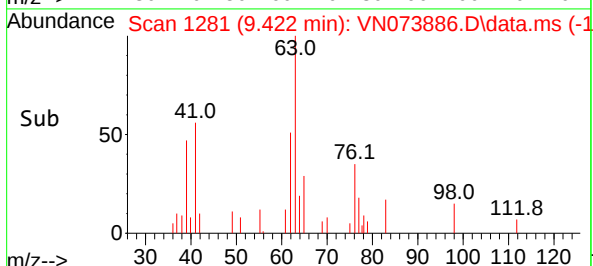
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

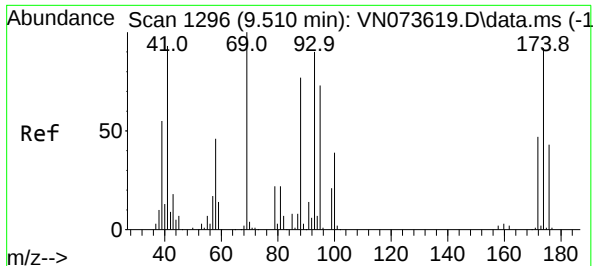


#45
1,2-Dichloropropane
Concen: 0.963 ug/l
RT: 9.422 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53



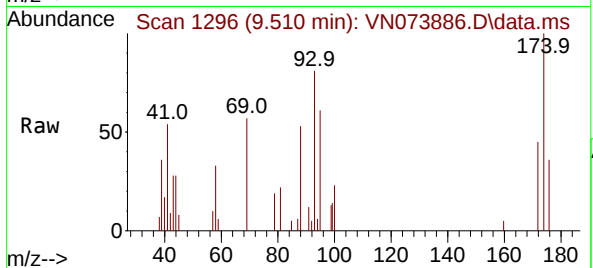
Tgt Ion: 63 Resp: 6808
Ion Ratio Lower Upper
63 100
65 28.6 24.9 37.3





#46
Dibromomethane
Concen: 1.094 ug/l
RT: 9.510 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

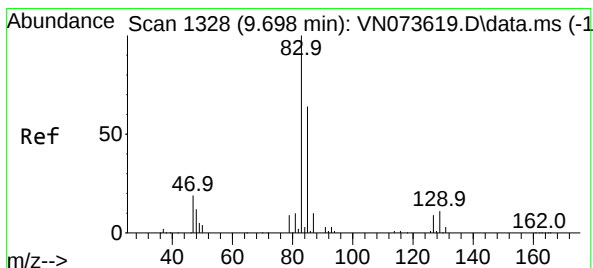
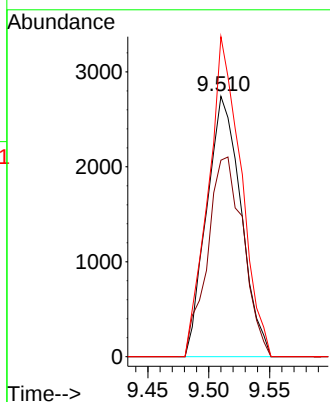
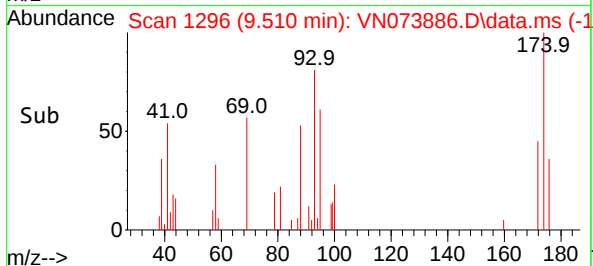
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



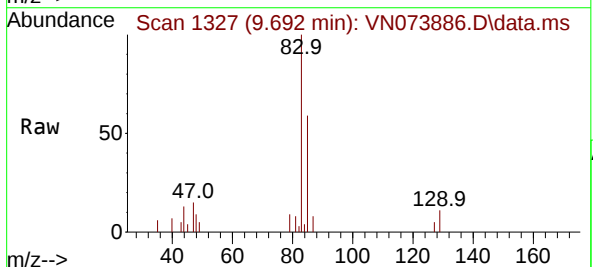
Tgt Ion: 93 Resp: 537
Ion Ratio Lower Upper
93 100
95 80.0 66.9 100.3
174 117.2 86.6 130.0

Manual Integrations
APPROVED

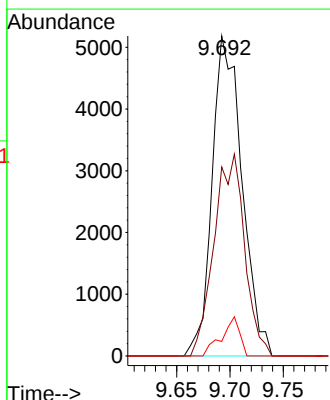
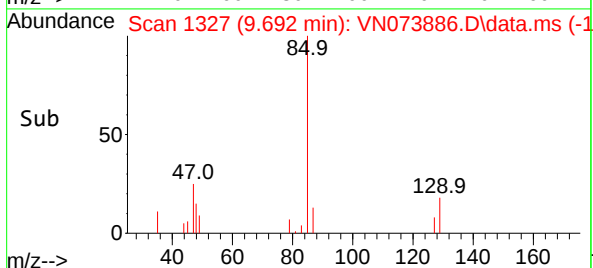
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

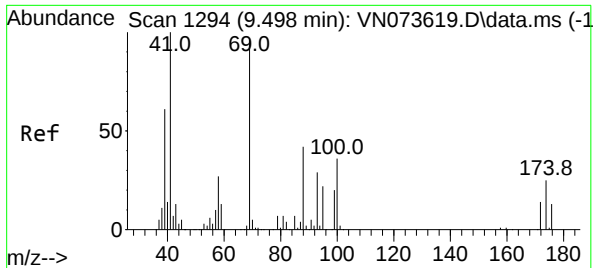


#47
Bromodichloromethane
Concen: 1.071 ug/l
RT: 9.692 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53



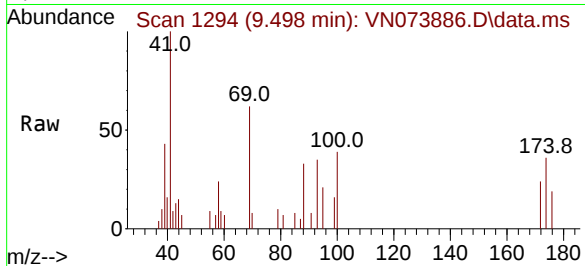
Tgt Ion: 83 Resp: 10090
Ion Ratio Lower Upper
83 100
85 59.0 50.5 75.7
127 4.5 6.8 10.2#





#48
Methyl methacrylate
Concen: 0.952 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

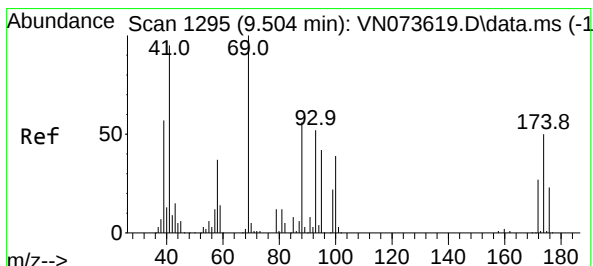
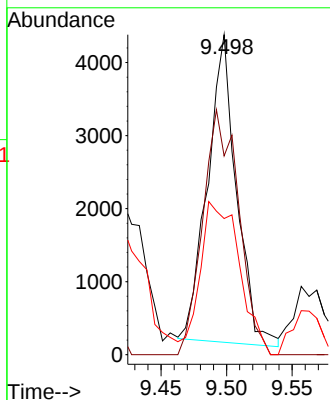
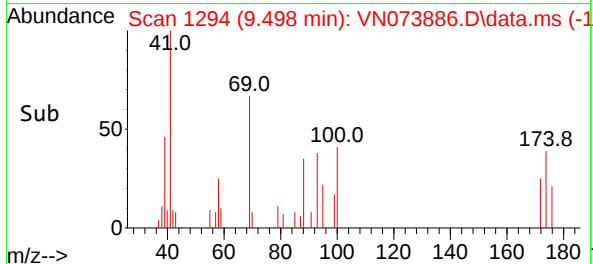
Instrument :
MSVOA_N
Client SampleId :
VSTDICC001



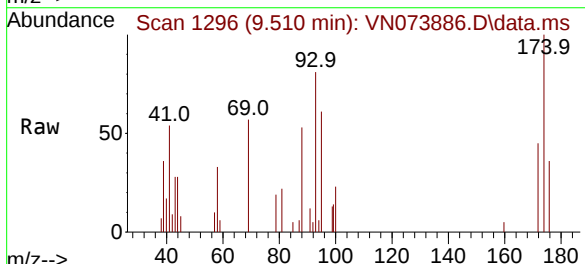
Tgt Ion: 41 Resp: 6460
Ion Ratio Lower Upper
41 100
69 98.8 74.7 112.1
39 67.6 45.6 68.4

Manual Integrations
APPROVED

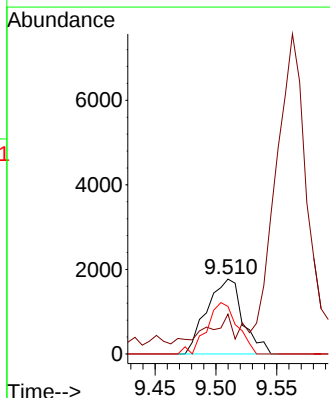
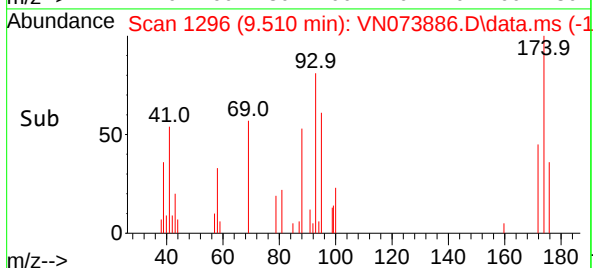
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

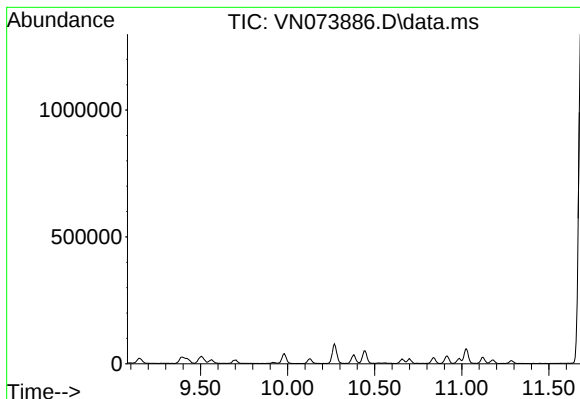


#49
1,4-Dioxane
Concen: 19.063 ug/l
RT: 9.510 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53



Tgt Ion: 88 Resp: 3645
Ion Ratio Lower Upper
88 100
43 27.6 20.2 30.4
58 57.9 54.2 81.4





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.38 min

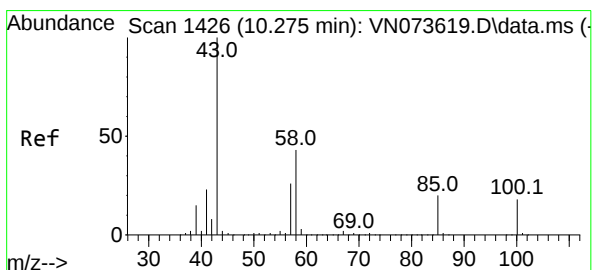
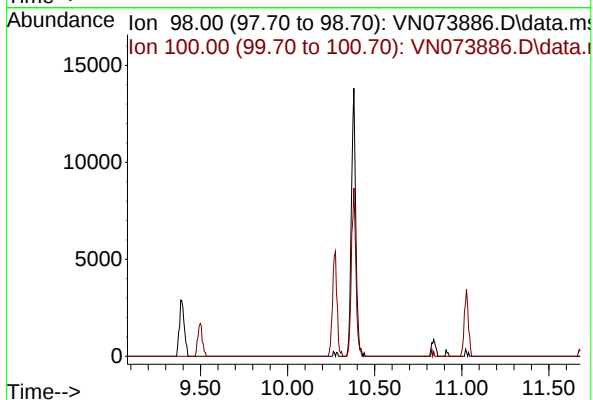
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.7

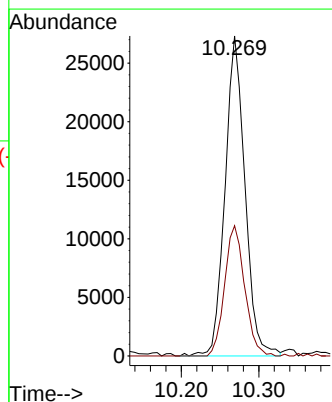
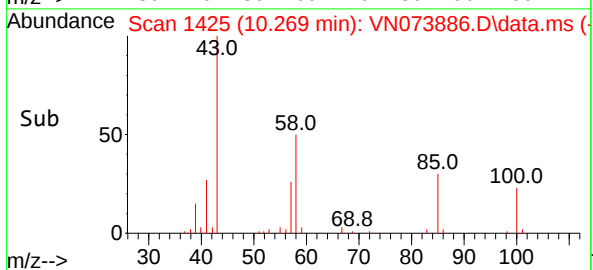
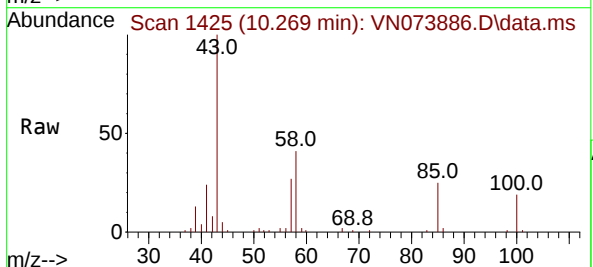
Manual Integrations APPROVED

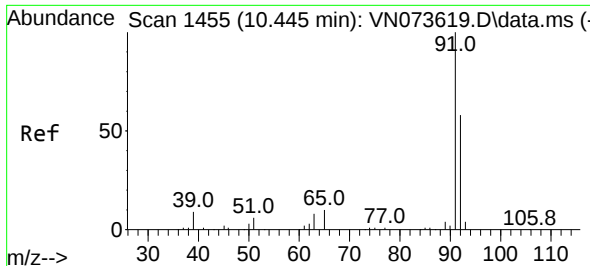
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#51
4-Methyl-2-Pentanone
Concen: 4.407 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 43 Resp: 48982
Ion Ratio Lower Upper
43 100
58 40.9 34.1 51.1





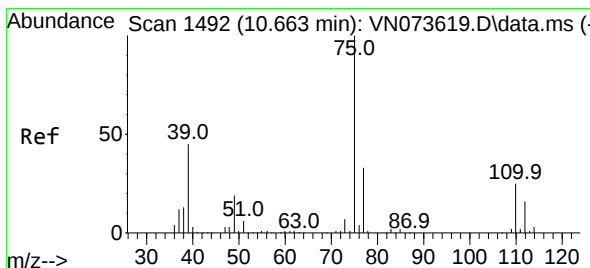
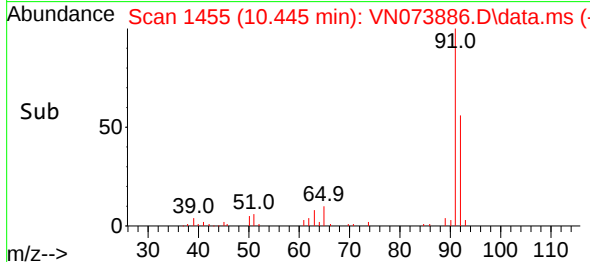
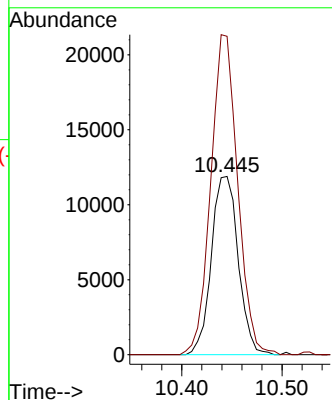
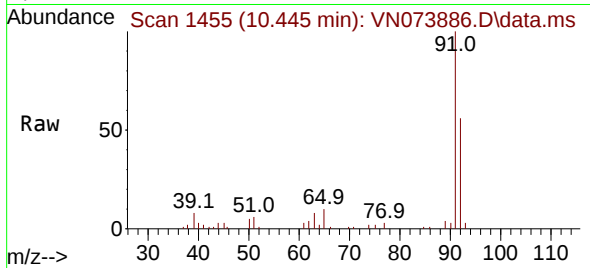
#52
Toluene
Concen: 1.279 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 92 Resp: 22108
Ion Ratio Lower Upper
92 100
91 179.9 138.6 207.8

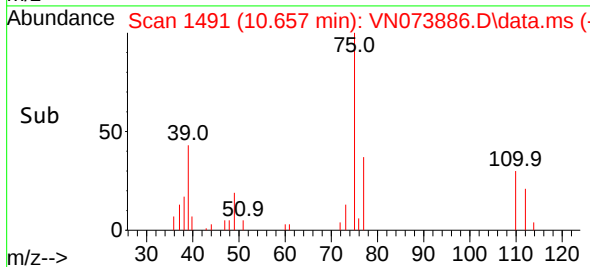
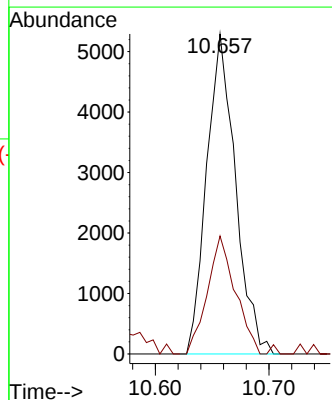
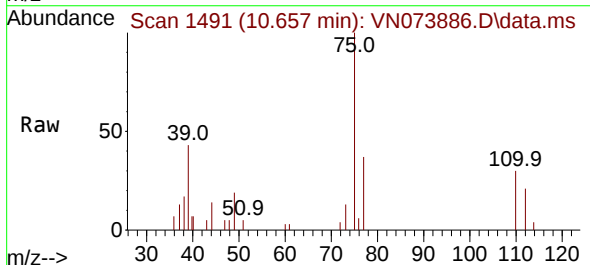
Manual Integrations
APPROVED

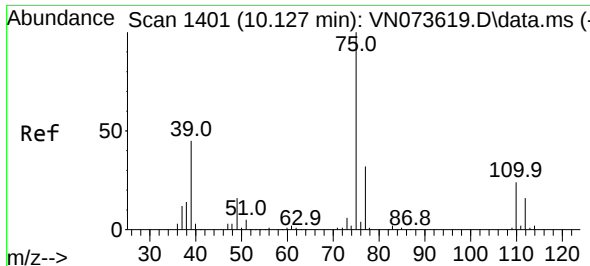
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#53
t-1,3-Dichloropropene
Concen: 1.002 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 75 Resp: 9323
Ion Ratio Lower Upper
75 100
77 36.8 25.6 38.4





#54
 cis-1,3-Dichloropropene
 Concen: 1.048 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN073886.D
 Acq: 15 Aug 2022 09:53

Instrument :

MSVOA_N

ClientSampleId :

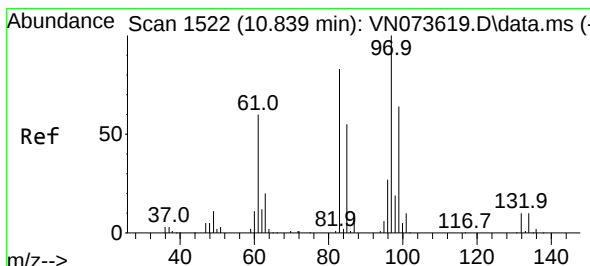
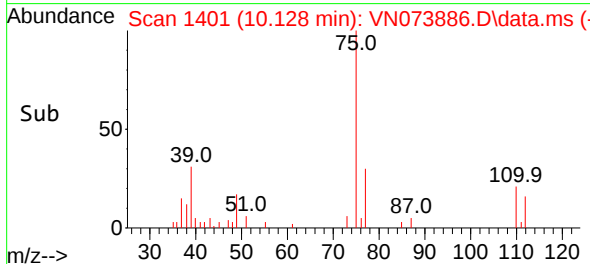
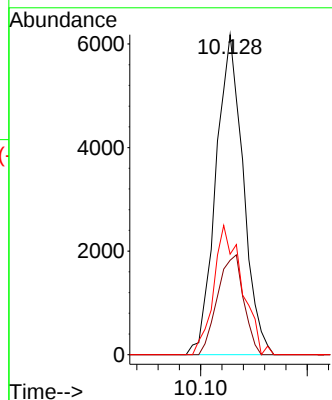
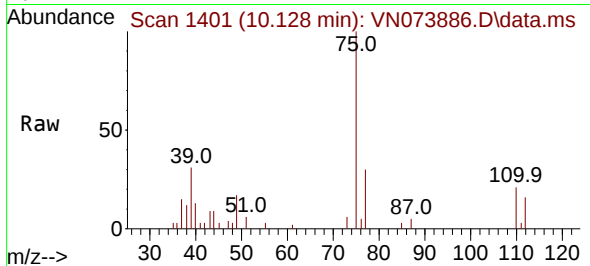
VSTDIC001

Tgt Ion: 75 Resp: 10990
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.2 37.8
 39 31.4 35.7 53.5

Manual Integrations

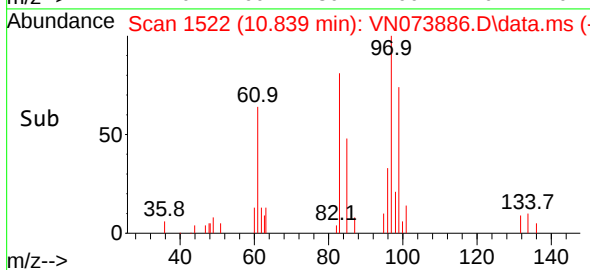
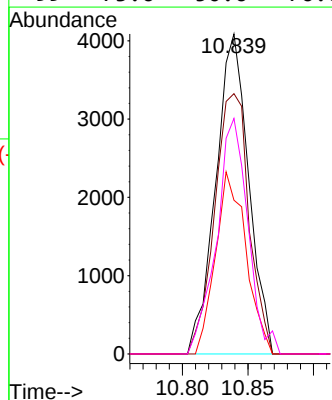
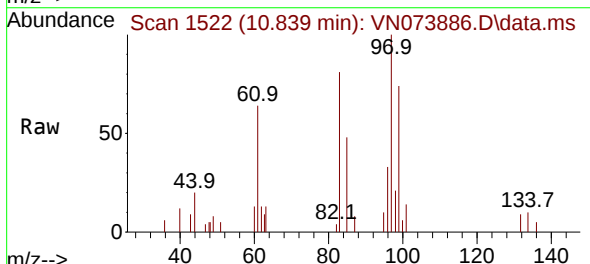
APPROVED

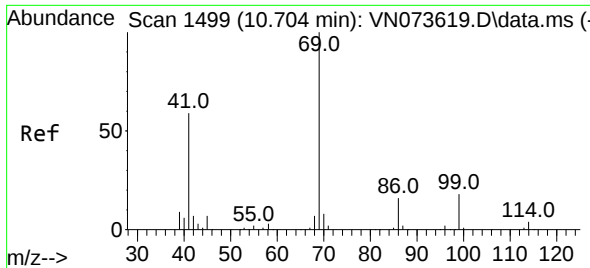
Reviewed By :John Carlone 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#55
 1,1,2-Trichloroethane
 Concen: 0.989 ug/l
 RT: 10.839 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: VN073886.D
 Acq: 15 Aug 2022 09:53

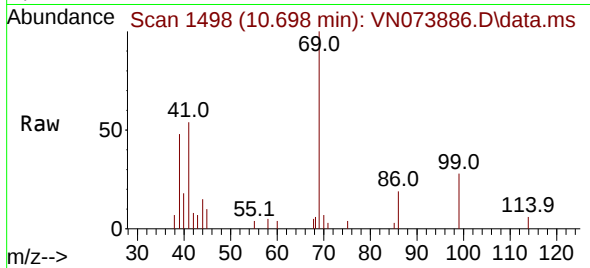
Tgt Ion: 97 Resp: 7128
 Ion Ratio Lower Upper
 97 100
 83 81.4 66.2 99.4
 85 48.0 43.9 65.9
 99 73.6 50.6 76.0





#56
Ethyl methacrylate
Concen: 0.898 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

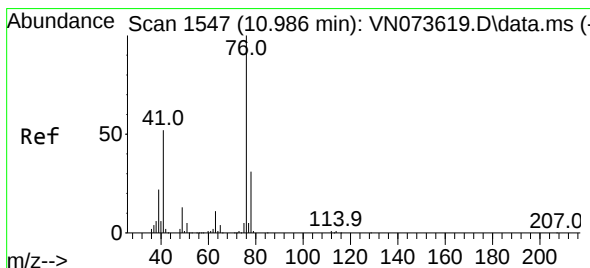
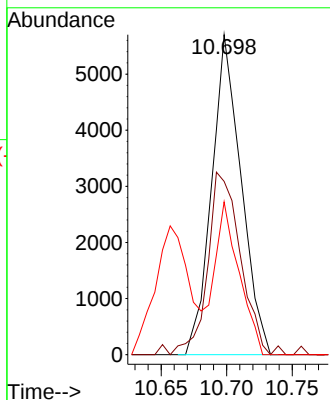
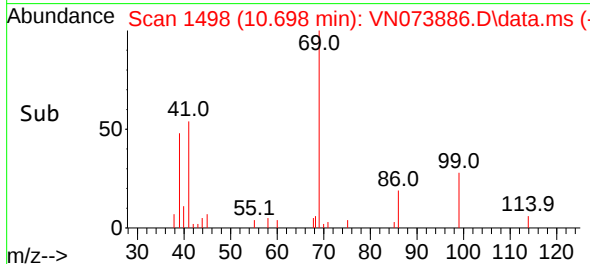
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



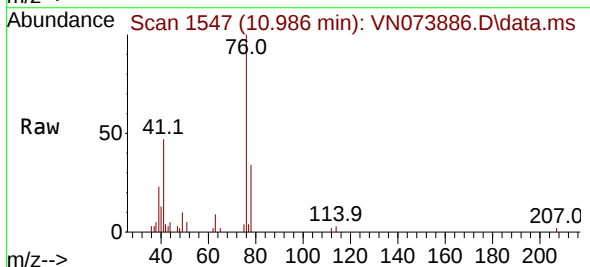
Tgt Ion: 69 Resp: 891
Ion Ratio Lower Upper
69 100
41 64.1 47.8 71.6
39 40.2 27.3 40.9

Manual Integrations
APPROVED

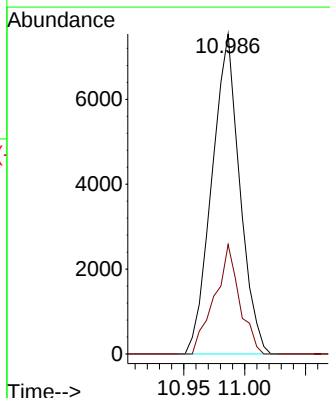
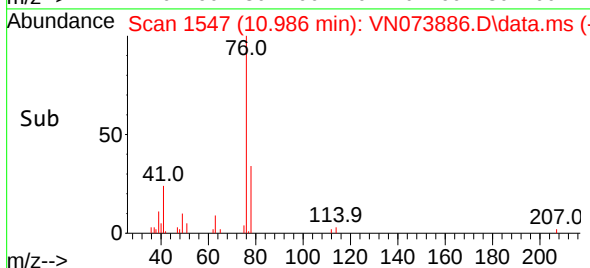
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

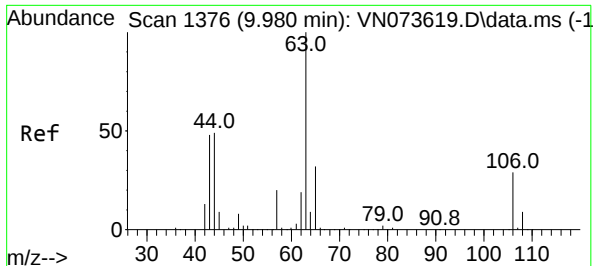


#57
1,3-Dichloropropane
Concen: 0.982 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53



Tgt Ion: 76 Resp: 12001
Ion Ratio Lower Upper
76 100
78 30.6 26.2 39.2





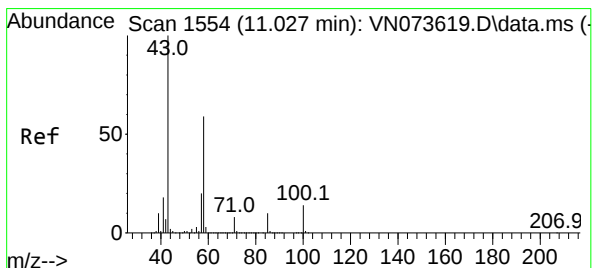
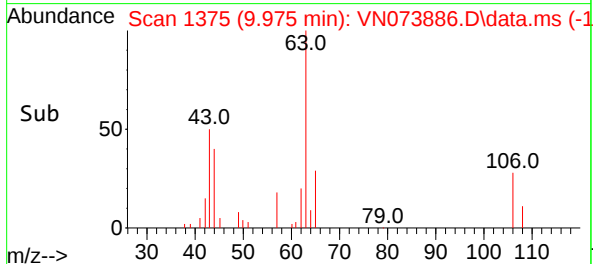
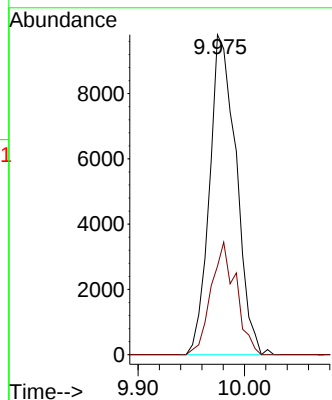
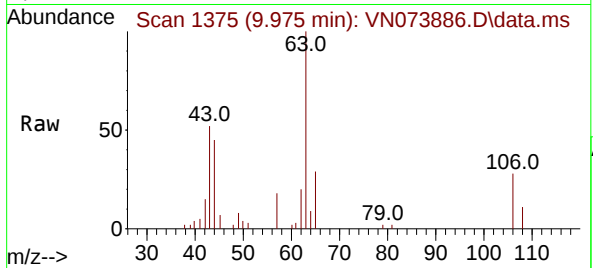
#58
2-Chloroethyl Vinyl ether
Concen: 3.817 ug/l
RT: 9.975 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 17050
Ion Ratio Lower Upper
63 100
106 33.1 24.6 36.8

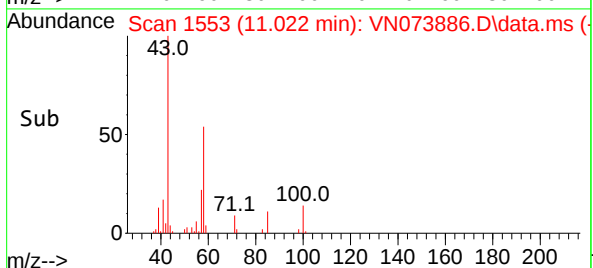
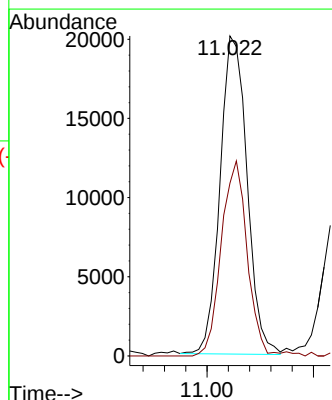
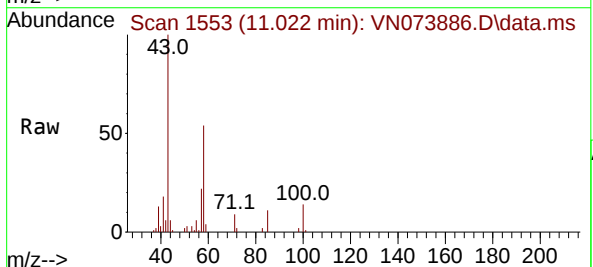
Manual Integrations
APPROVED

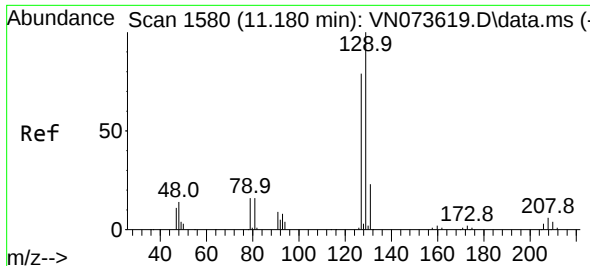
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#59
2-Hexanone
Concen: 4.198 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.005 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

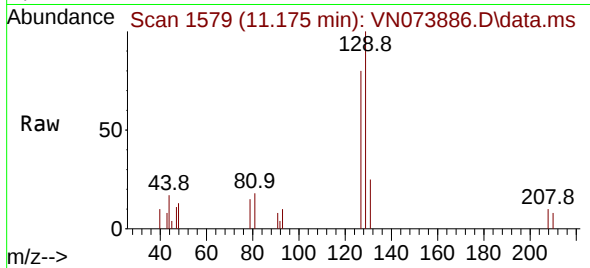
Tgt Ion: 43 Resp: 35348
Ion Ratio Lower Upper
43 100
58 58.6 29.7 89.1





#60
Dibromochloromethane
Concen: 1.063 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

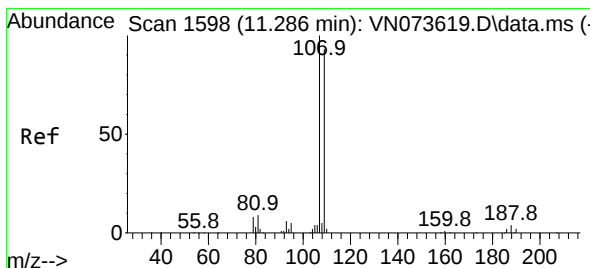
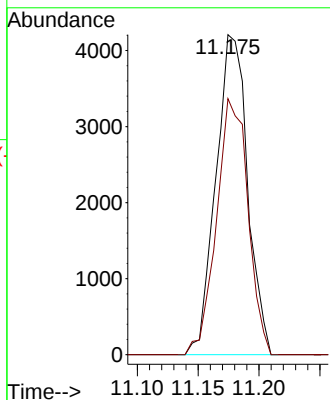
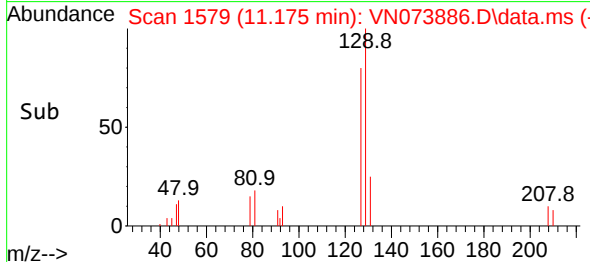
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



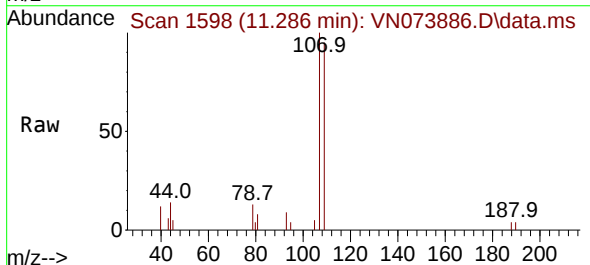
Tgt Ion:129 Resp: 7619
Ion Ratio Lower Upper
129 100
127 79.4 38.8 116.4

Manual Integrations
APPROVED

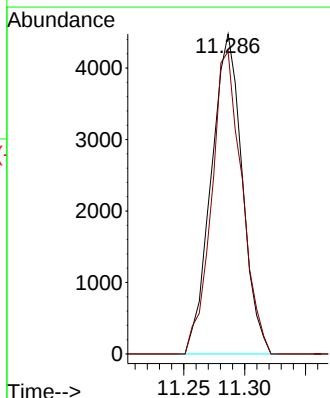
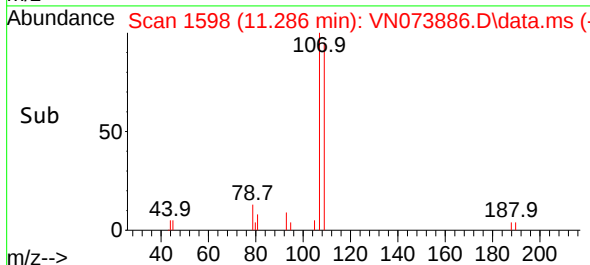
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

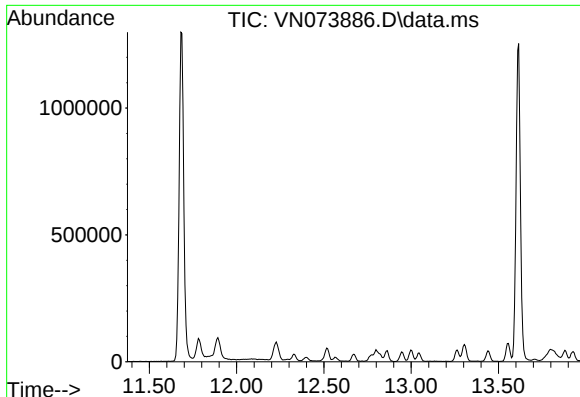


#61
1,2-Dibromoethane
Concen: 1.068 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53



Tgt Ion:107 Resp: 7926
Ion Ratio Lower Upper
107 100
109 92.7 75.0 112.6





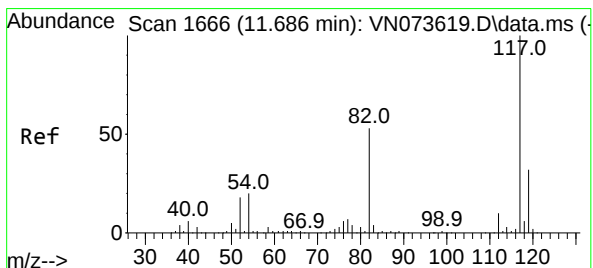
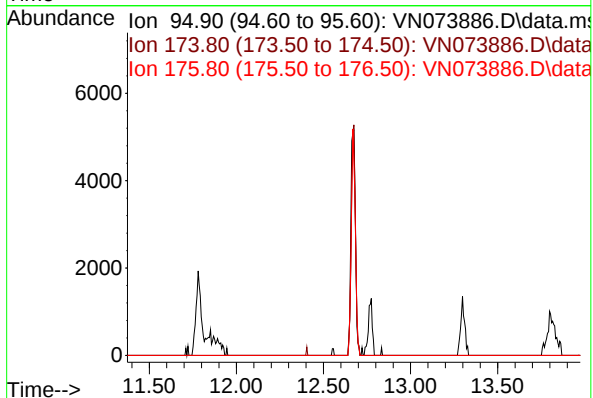
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.67 min
 Lab File: VN073886.D
 Acq: 15 Aug 2022 09:53

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 83.8
 176 81.7

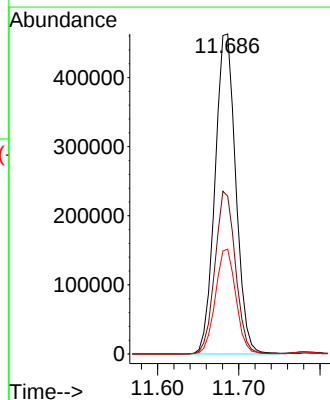
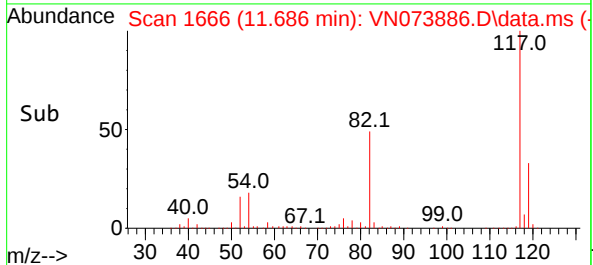
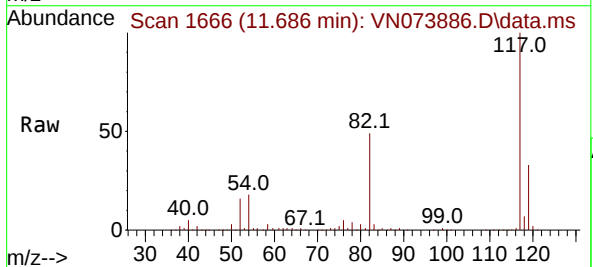
Manual Integrations
 APPROVED

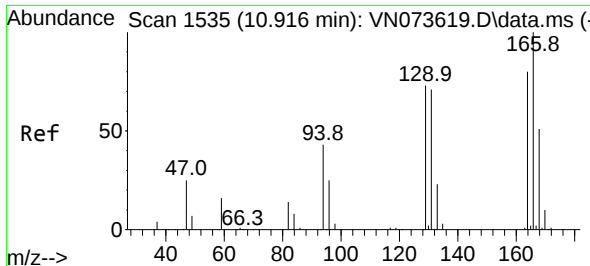
Reviewed By :John Carlone 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.686 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VN073886.D
 Acq: 15 Aug 2022 09:53

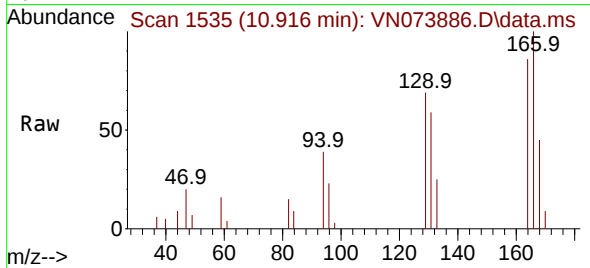
Tgt Ion:117 Resp: 824152
 Ion Ratio Lower Upper
 117 100
 82 49.3 44.2 66.2
 119 32.8 25.4 38.0





#64
Tetrachloroethene
Concen: 1.241 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

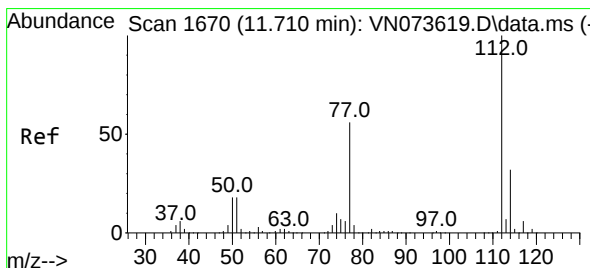
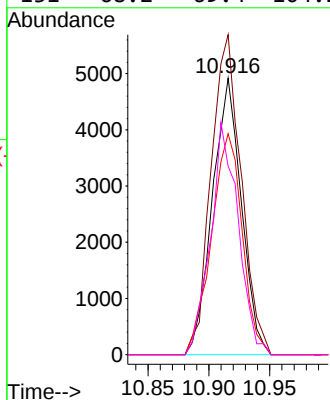
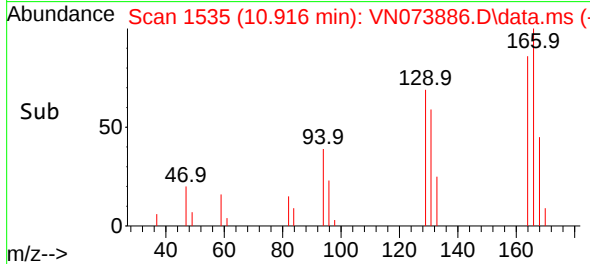
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 8125
Ion Ratio Lower Upper
164 100
166 115.7 104.2 156.2
129 79.9 73.9 110.9
131 68.2 69.4 104.2#

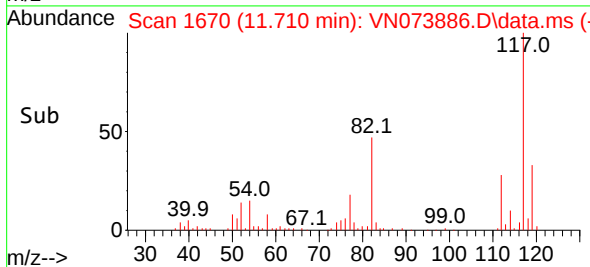
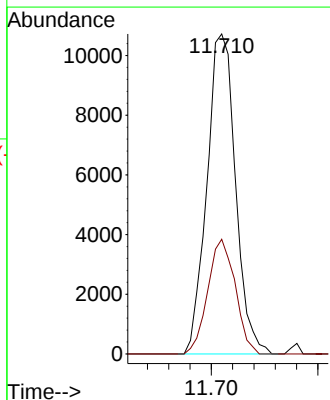
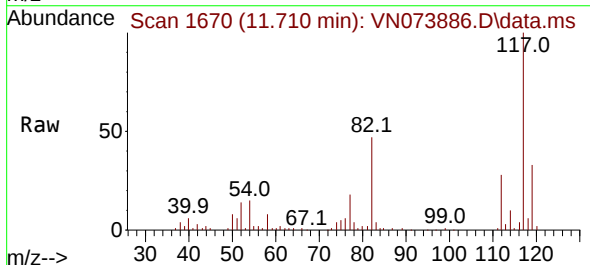
Manual Integrations
APPROVED

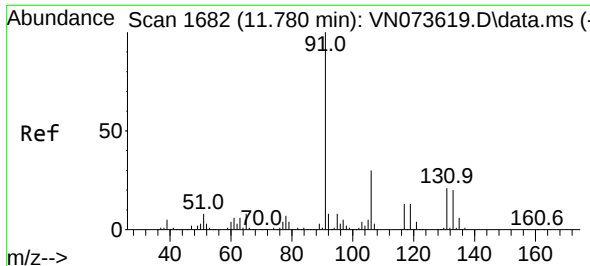
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#65
Chlorobenzene
Concen: 1.141 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion:112 Resp: 19972
Ion Ratio Lower Upper
112 100
114 35.8 25.4 38.2





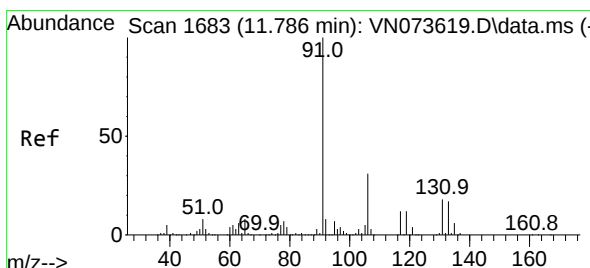
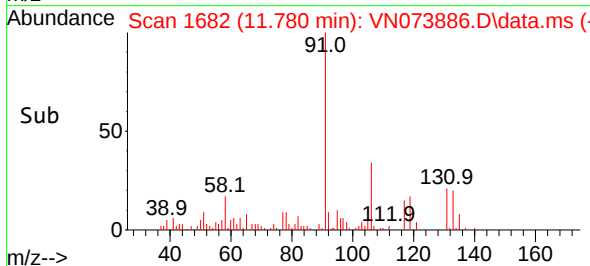
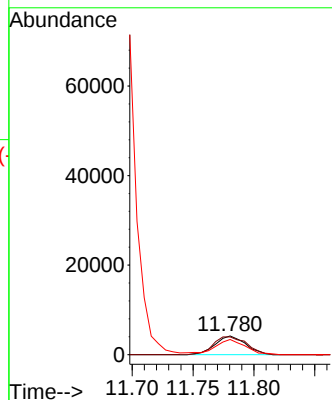
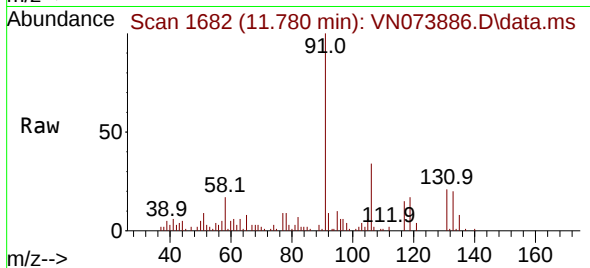
#66
1,1,1,2-Tetrachloroethane
Concen: 1.153 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:131 Resp: 7239
Ion Ratio Lower Upper
131 100
133 105.9 47.8 143.4
119 0.0 33.4 100.2

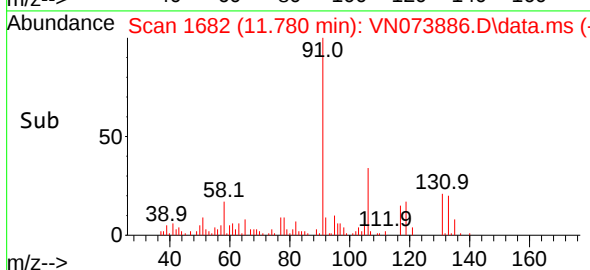
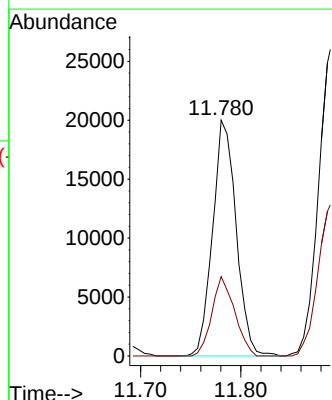
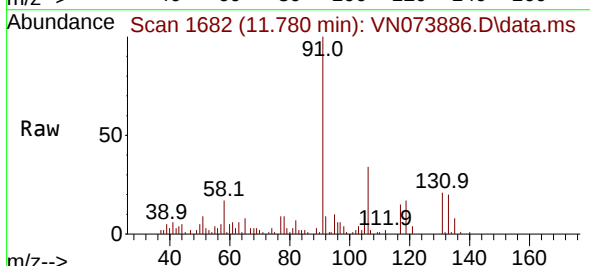
Manual Integrations
APPROVED

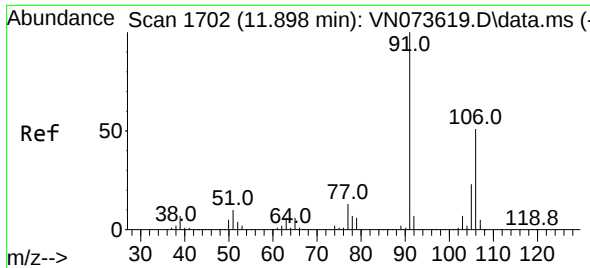
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#67
Ethyl Benzene
Concen: 1.106 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion: 91 Resp: 32654
Ion Ratio Lower Upper
91 100
106 33.6 24.9 37.3





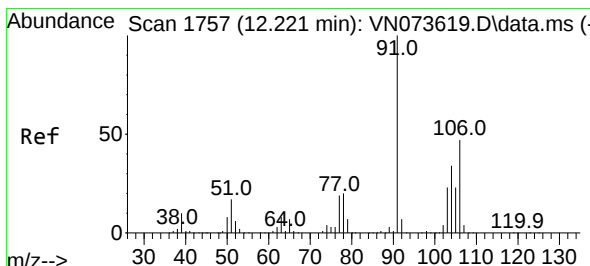
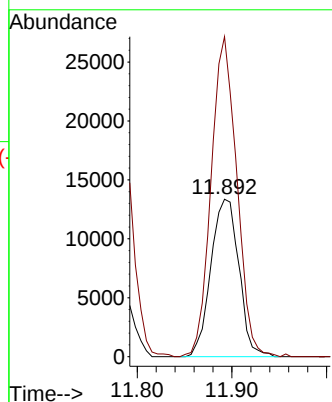
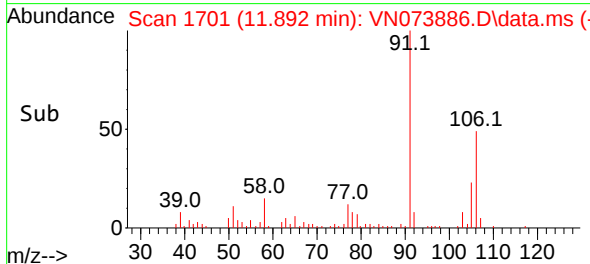
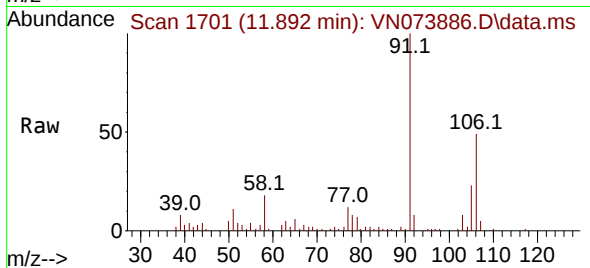
#68
m/p-Xylenes
Concen: 2.438 ug/l
RT: 11.892 min Scan# 1189
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 2745
Ion Ratio Lower Upper
106 100
91 186.1 158.9 238.3

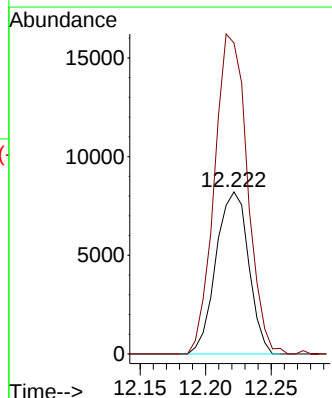
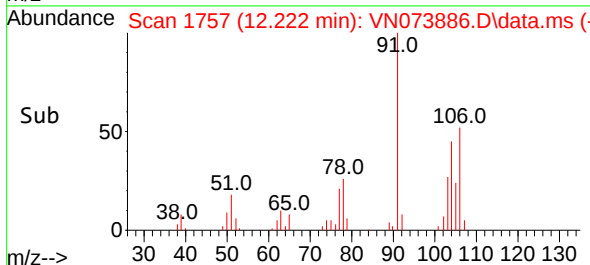
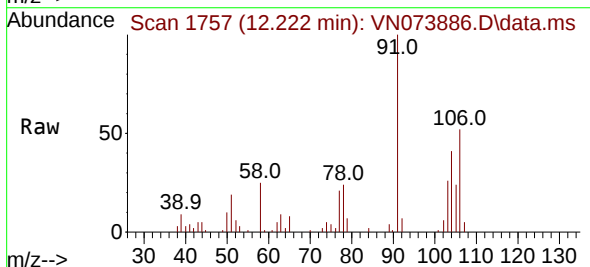
Manual Integrations
APPROVED

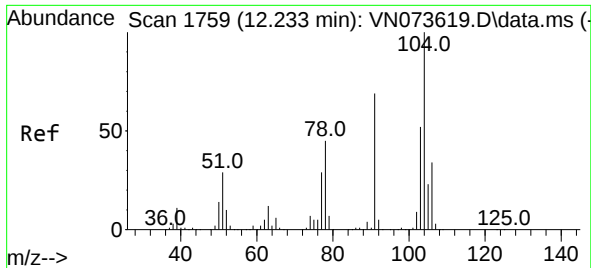
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#69
o-Xylene
Concen: 1.292 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

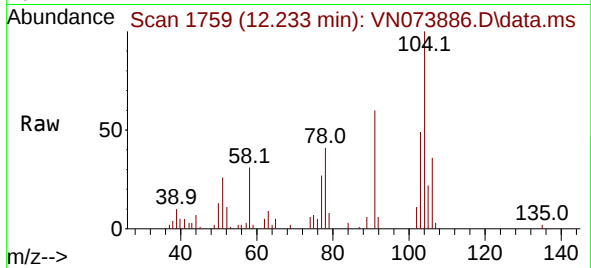
Tgt Ion:106 Resp: 14189
Ion Ratio Lower Upper
106 100
91 199.1 106.0 318.0





#70
Styrene
Concen: 1.188 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

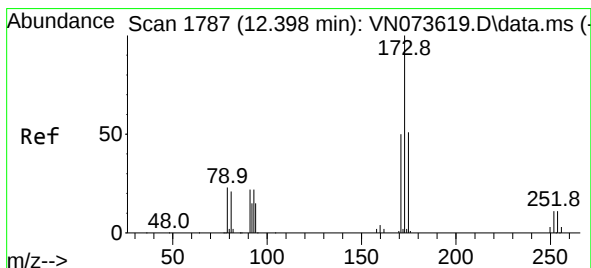
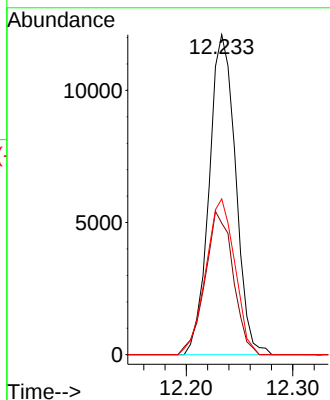
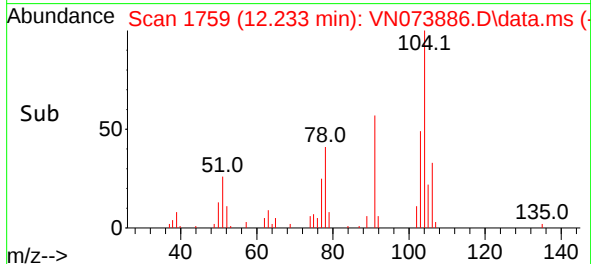
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



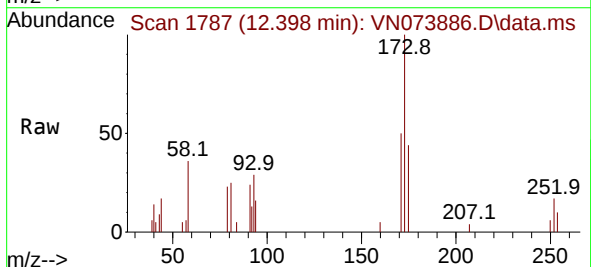
Tgt Ion:104 Resp: 20878
Ion Ratio Lower Upper
104 100
78 47.6 39.5 59.3
103 53.3 44.0 66.0

Manual Integrations
APPROVED

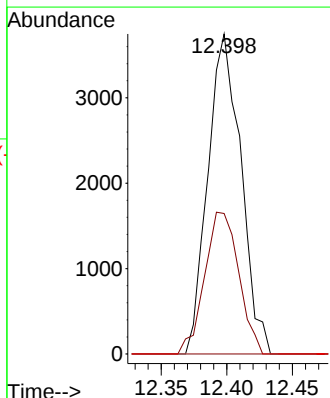
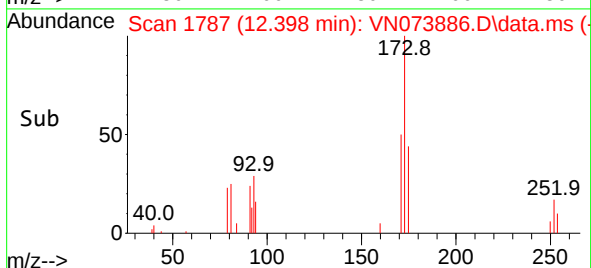
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

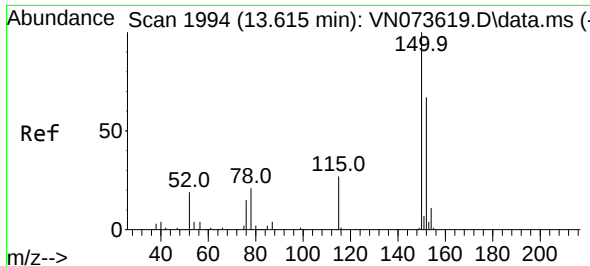


#71
Bromoform
Concen: 1.268 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53



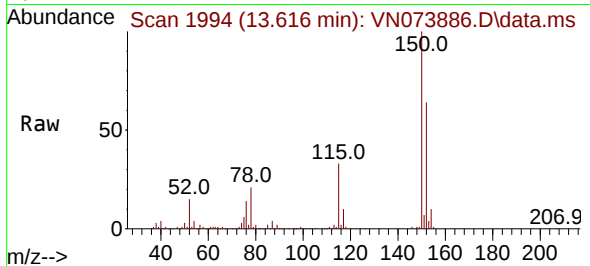
Tgt Ion:173 Resp: 6570
Ion Ratio Lower Upper
173 100
175 45.7 24.6 73.6
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

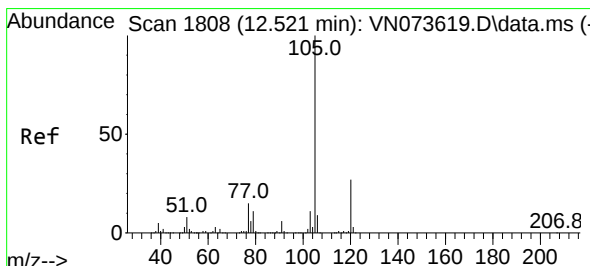
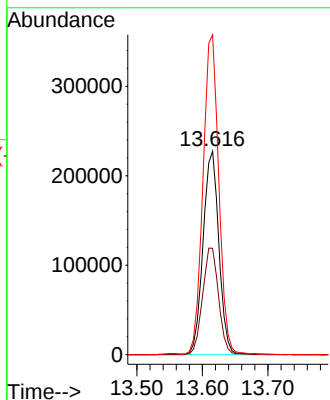
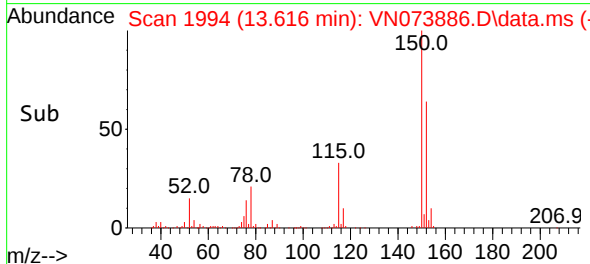
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



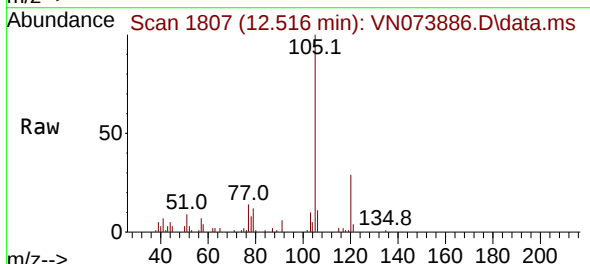
Tgt Ion:152 Resp: 382509
Ion Ratio Lower Upper
152 100
115 53.0 28.9 86.7
150 156.3 0.0 356.2

Manual Integrations
APPROVED

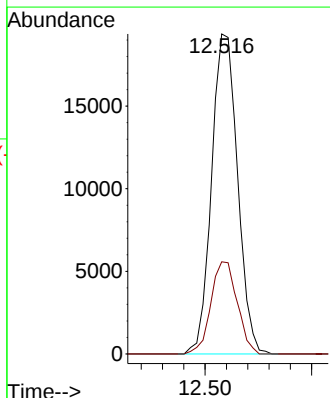
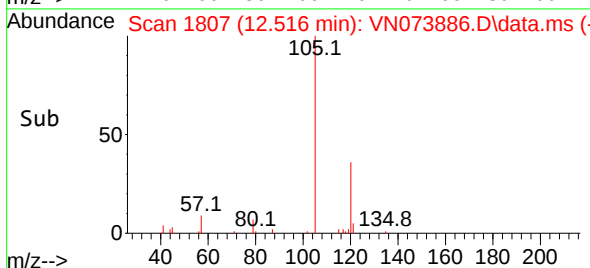
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

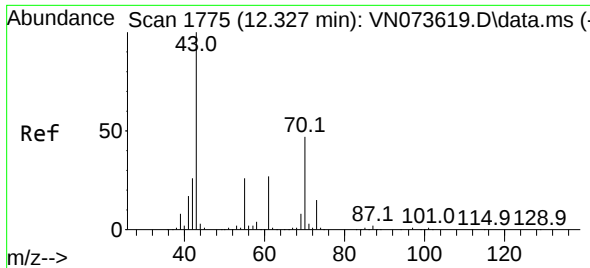


#73
Isopropylbenzene
Concen: 1.169 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53



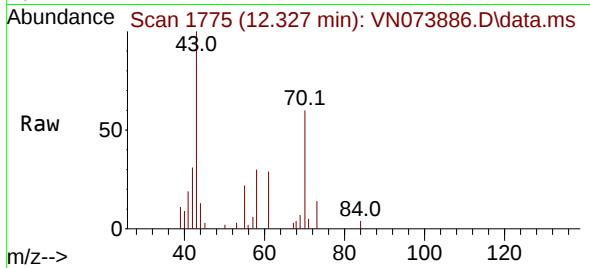
Tgt Ion:105 Resp: 32746
Ion Ratio Lower Upper
105 100
120 29.2 13.5 40.4





#74
N-ethyl acetate
Concen: 1.255 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

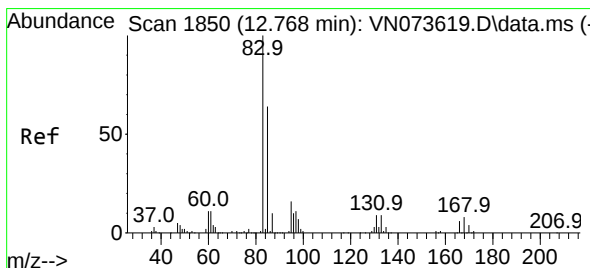
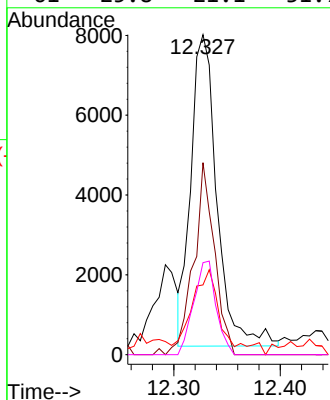
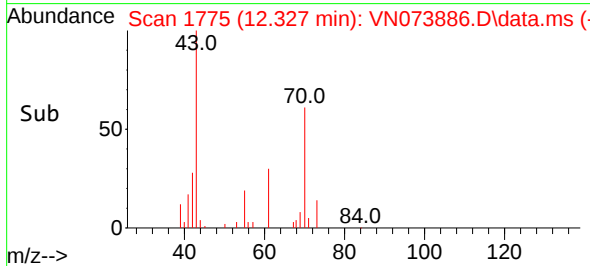
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



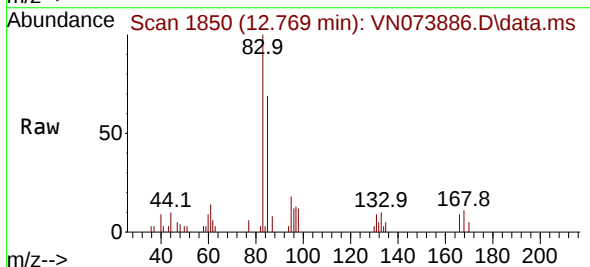
Tgt Ion	43	70	55	61
Ratio	100	49.5	30.7	25.8
Lower		39.0	21.1	21.1
Upper		58.4	31.7	31.7

Manual Integrations
APPROVED

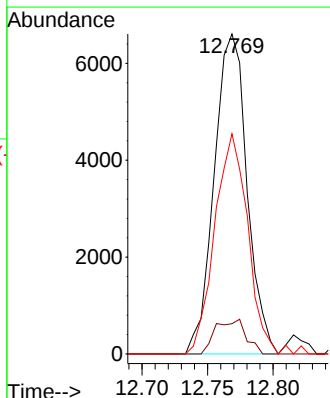
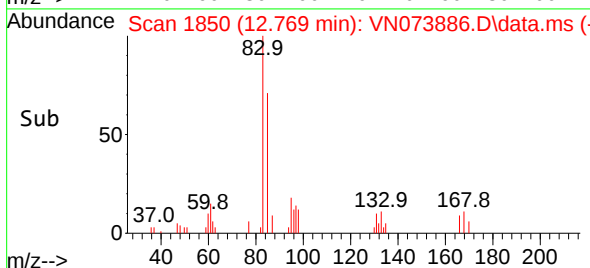
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

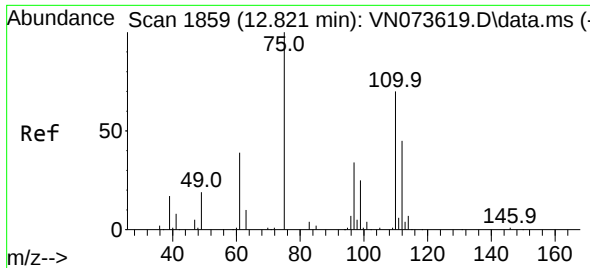


#75
1,1,2,2-Tetrachloroethane
Concen: 1.065 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53



Tgt Ion	83	131	85
Ratio	100	10.0	68.8
Lower		5.3	32.3
Upper		15.9	96.9





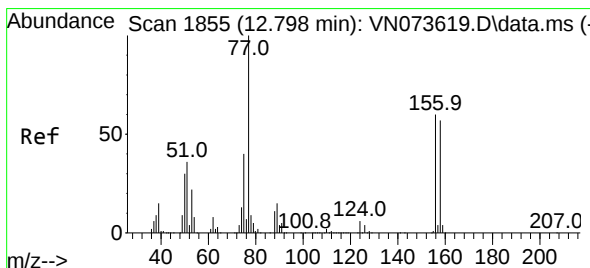
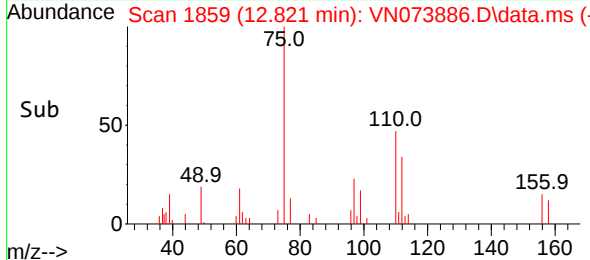
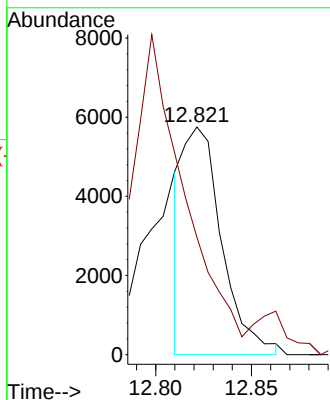
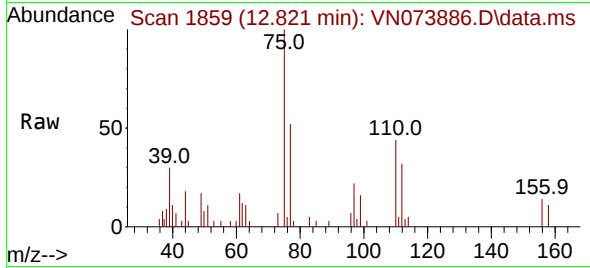
#76
1,2,3-Trichloropropane
Concen: 0.941 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 8174
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5

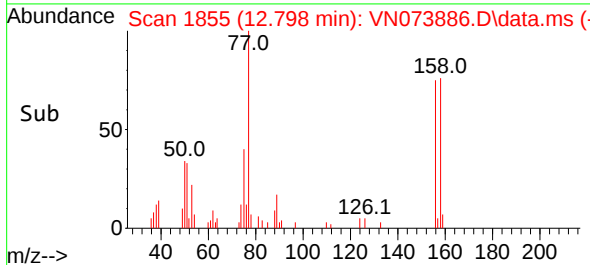
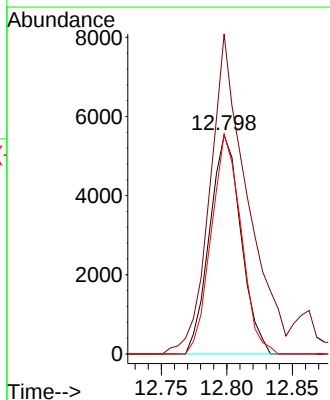
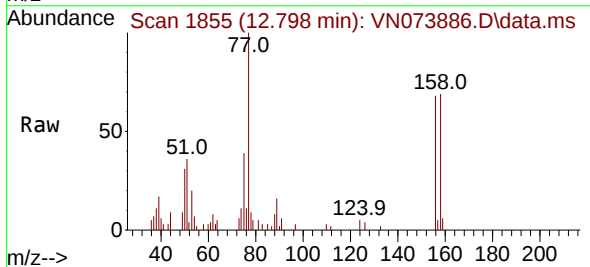
Manual Integrations
APPROVED

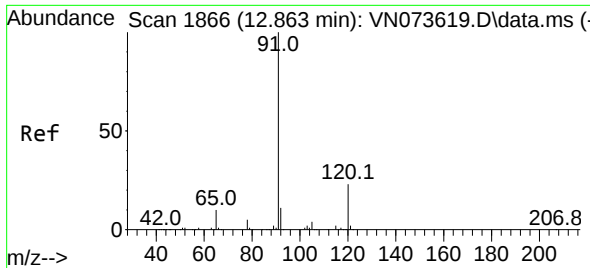
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#77
Bromobenzene
Concen: 1.260 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion:156 Resp: 9188
Ion Ratio Lower Upper
156 100
77 173.2 100.5 301.5
158 95.4 48.9 146.6





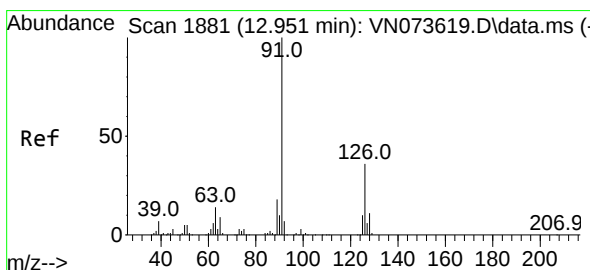
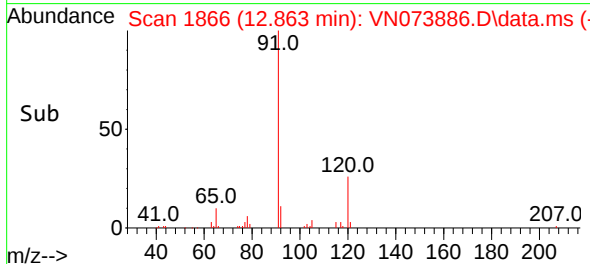
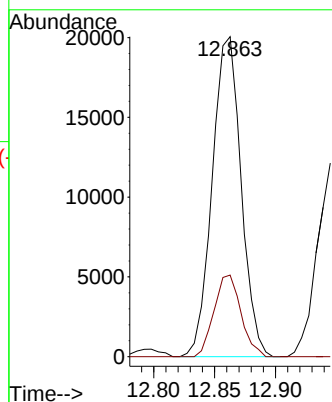
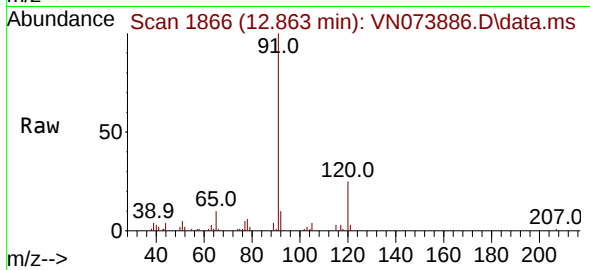
#78
n-propylbenzene
Concen: 1.051 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 33109
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5

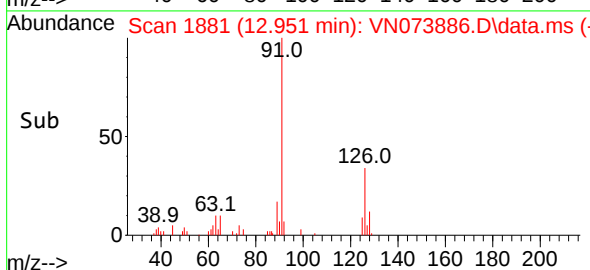
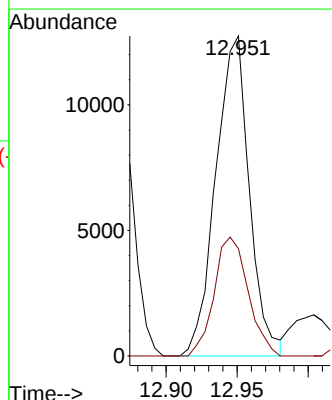
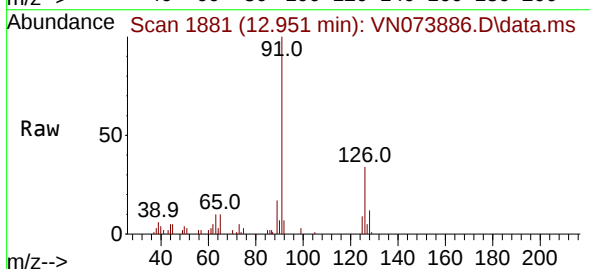
Manual Integrations
APPROVED

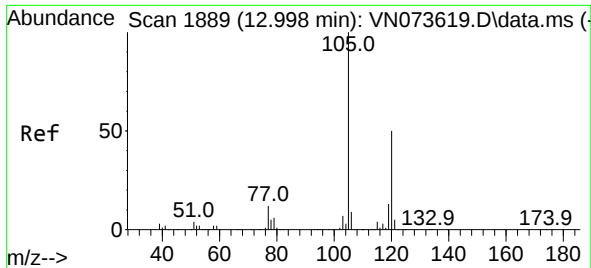
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#79
2-Chlorotoluene
Concen: 1.067 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

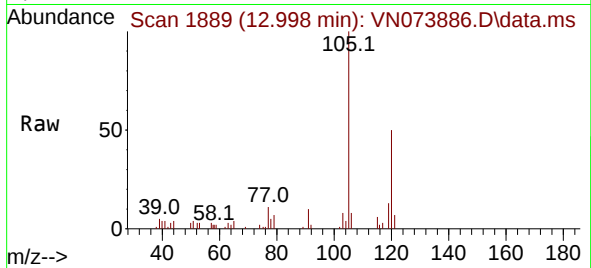
Tgt Ion: 91 Resp: 20984
Ion Ratio Lower Upper
91 100
126 37.5 17.3 51.9





#80
 1,3,5-Trimethylbenzene
 Concen: 1.084 ug/l
 RT: 12.998 min Scan# 1889
 Delta R.T. 0.000 min
 Lab File: VN073886.D
 Acq: 15 Aug 2022 09:53

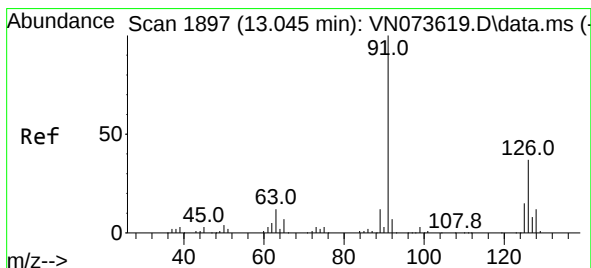
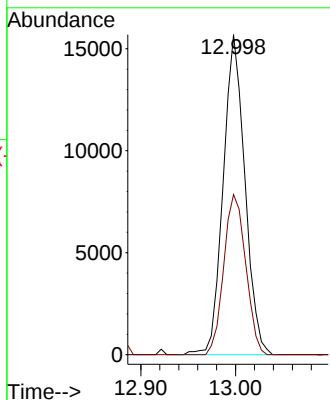
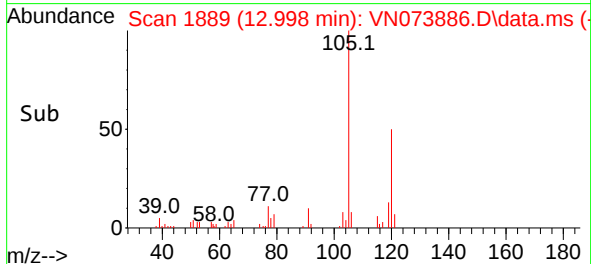
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



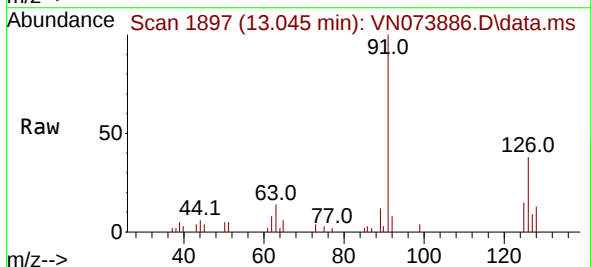
Tgt Ion:105 Resp: 2498
 Ion Ratio Lower Upper
 105 100
 120 50.5 24.9 74.7

Manual Integrations
 APPROVED

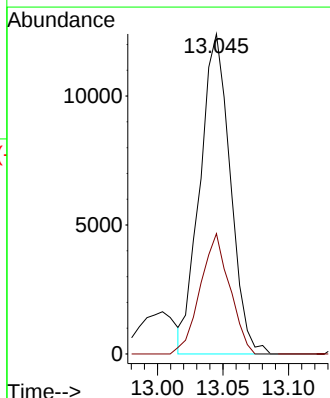
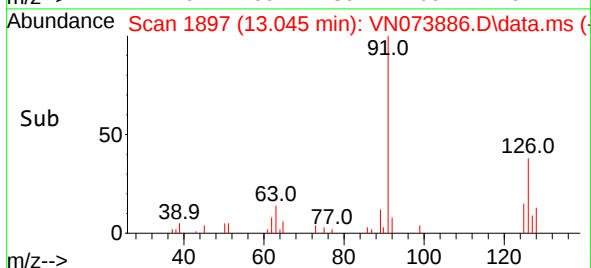
Reviewed By :John Carlone 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

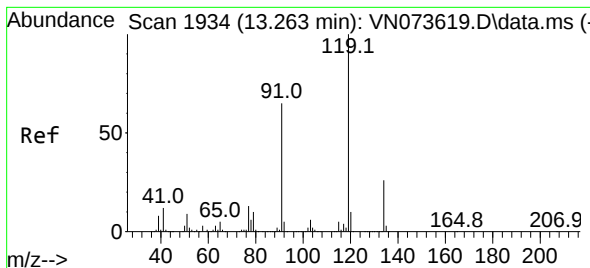


#82
 4-Chlorotoluene
 Concen: 1.070 ug/l
 RT: 13.045 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: VN073886.D
 Acq: 15 Aug 2022 09:53



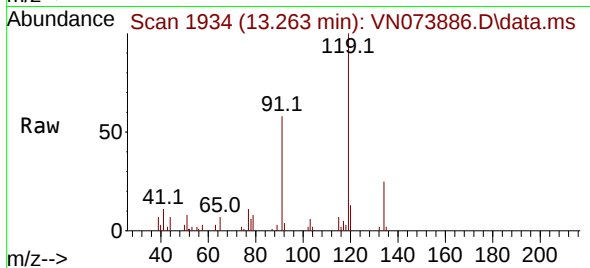
Tgt Ion: 91 Resp: 19945
 Ion Ratio Lower Upper
 91 100
 126 36.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 1.136 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

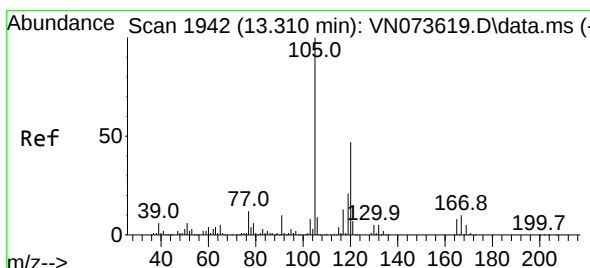
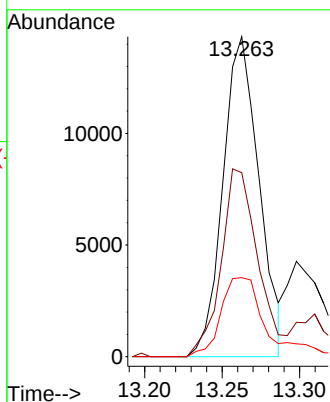
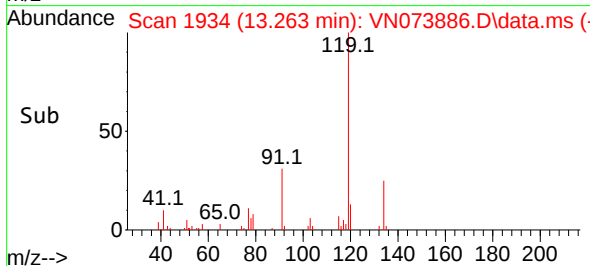
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



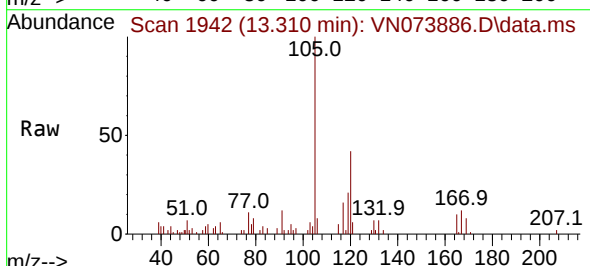
Tgt Ion:119 Resp: 2318
Ion Ratio Lower Upper
119 100
91 60.2 31.6 94.8
134 30.7 13.7 41.1

Manual Integrations
APPROVED

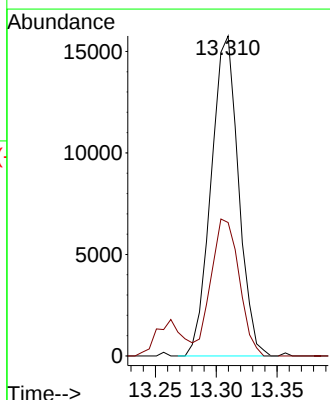
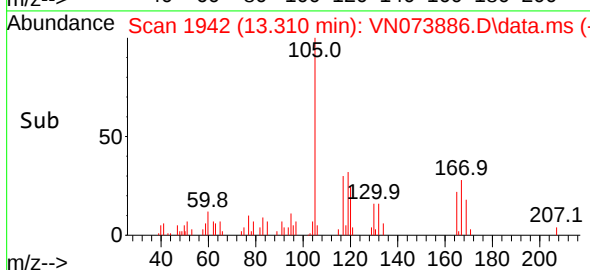
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

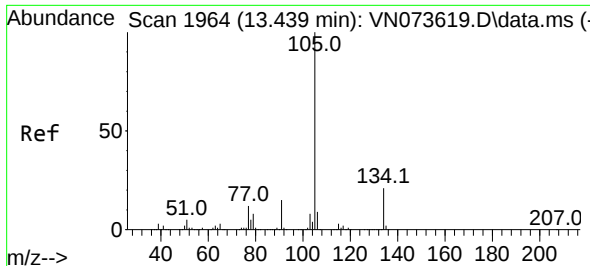


#84
1,2,4-Trimethylbenzene
Concen: 1.089 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53



Tgt Ion:105 Resp: 24668
Ion Ratio Lower Upper
105 100
120 44.3 23.3 69.8





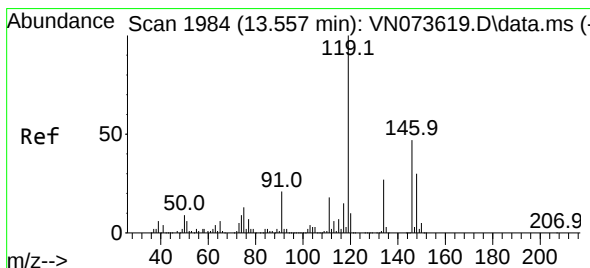
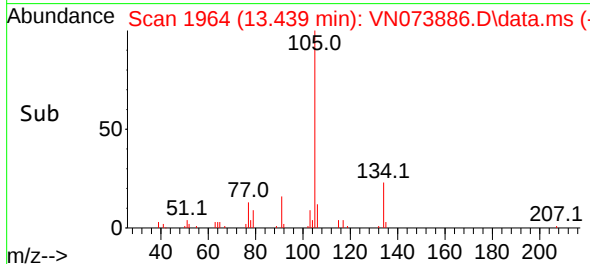
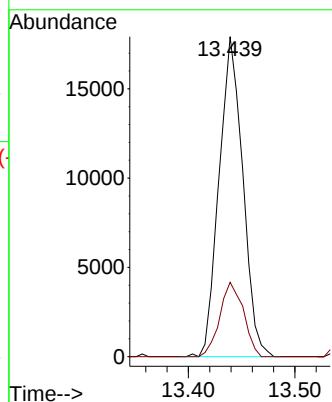
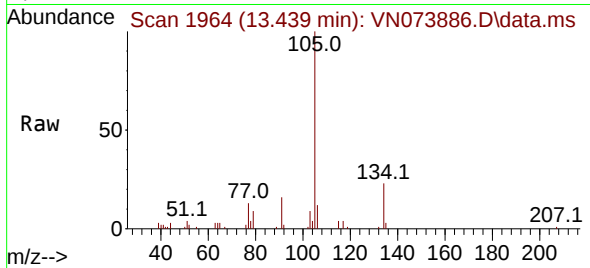
#85
 sec-Butylbenzene
 Concen: 0.981 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073886.D
 Acq: 15 Aug 2022 09:53

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 27680
 Ion Ratio Lower Upper
 105 100
 134 23.2 10.4 31.1

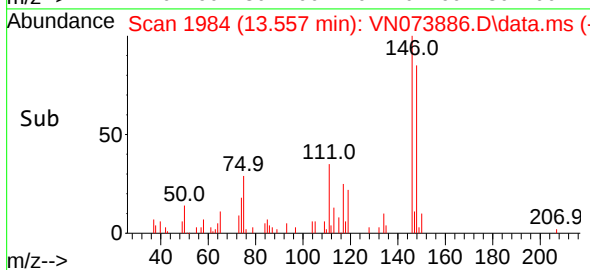
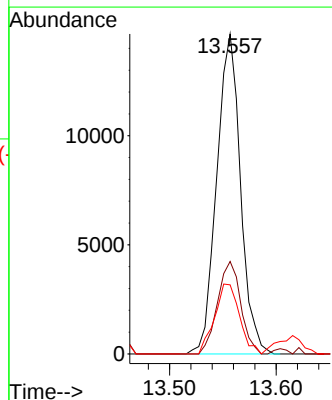
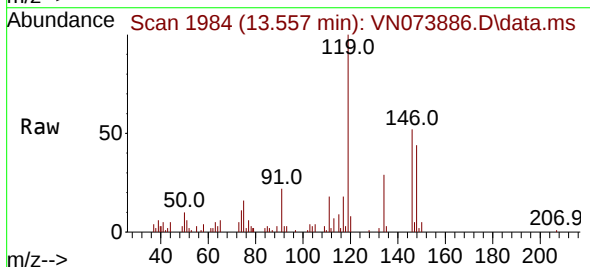
Manual Integrations
 APPROVED

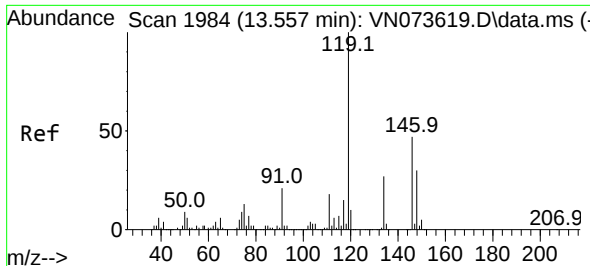
Reviewed By :John Carlone 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#86
 p-Isopropyltoluene
 Concen: 1.021 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073886.D
 Acq: 15 Aug 2022 09:53

Tgt Ion:119 Resp: 22695
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.3 39.8
 91 22.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 1.108 ug/l

RT: 13.551 min Scan# 1984

Delta R.T. -0.006 min

Lab File: VN073886.D

Acq: 15 Aug 2022 09:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

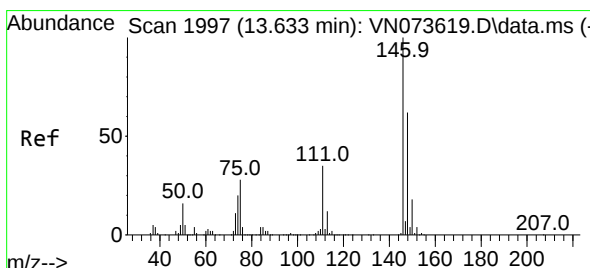
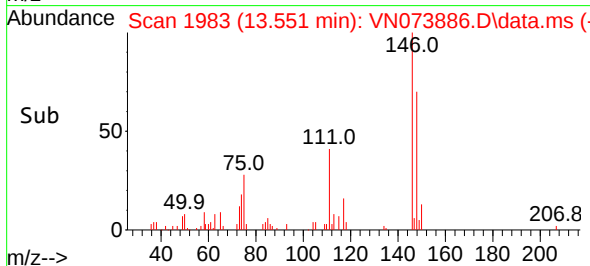
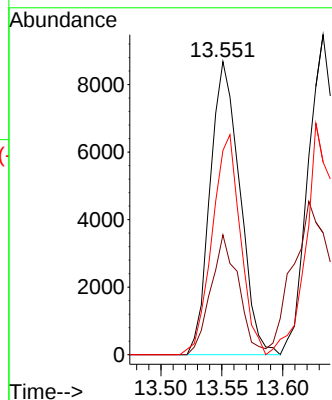
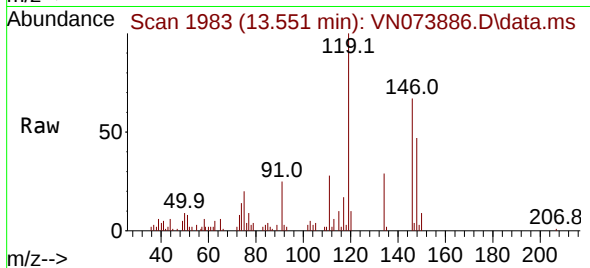
Tgt Ion:	146	Resp:	1474
Ion Ratio	Lower	Upper	
146	100		
111	38.2	20.0	60.0
148	71.3	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#88

1,4-Dichlorobenzene

Concen: 1.197 ug/l m

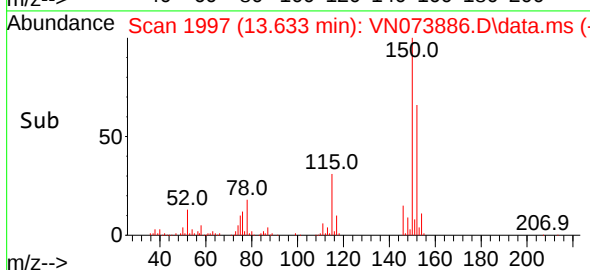
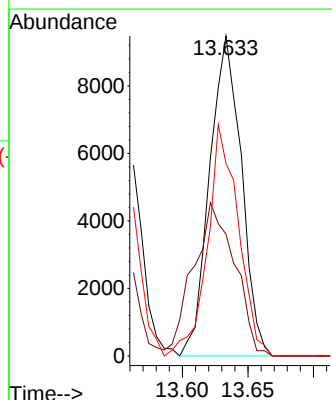
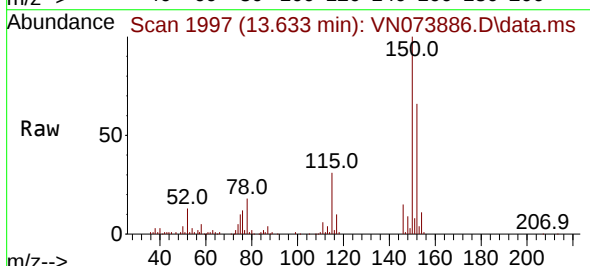
RT: 13.633 min Scan# 1997

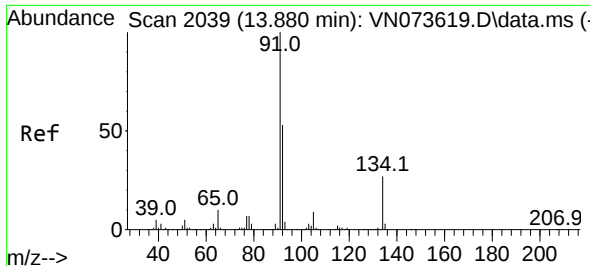
Delta R.T. 0.000 min

Lab File: VN073886.D

Acq: 15 Aug 2022 09:53

Tgt Ion:	146	Resp:	15944
Ion Ratio	Lower	Upper	
146	100		
111	35.3	19.1	57.1
148	65.9	31.4	94.3





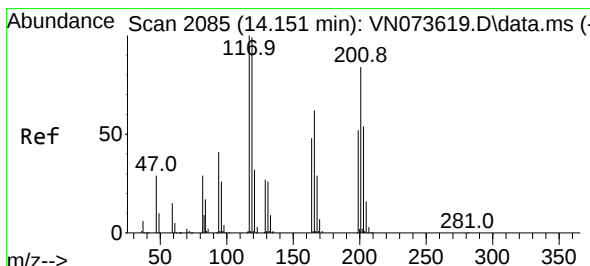
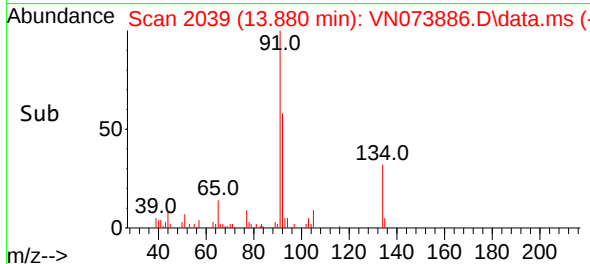
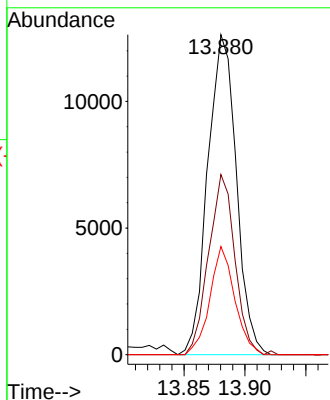
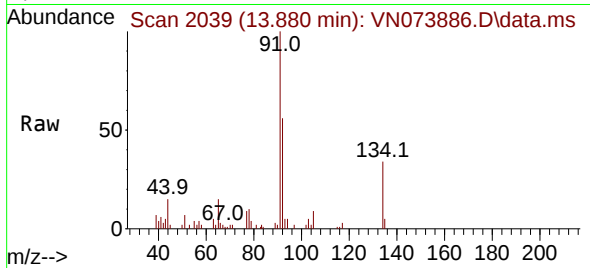
#89
n-Butylbenzene
Concen: 1.140 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 20629
Ion Ratio Lower Upper
91 100
92 51.9 26.9 80.7
134 29.5 13.6 40.8

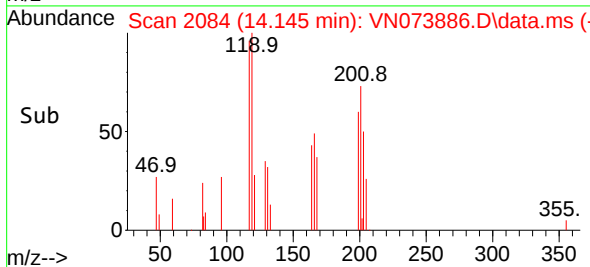
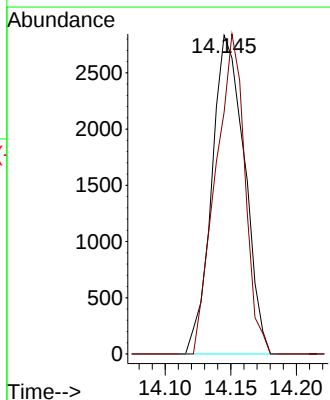
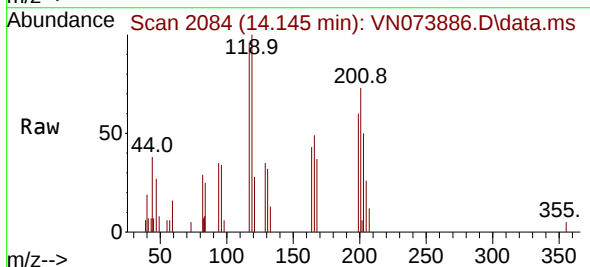
Manual Integrations
APPROVED

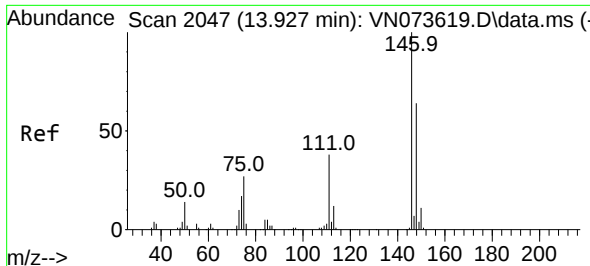
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#90
Hexachloroethane
Concen: 1.112 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Tgt Ion:117 Resp: 4908
Ion Ratio Lower Upper
117 100
201 89.6 40.6 122.0





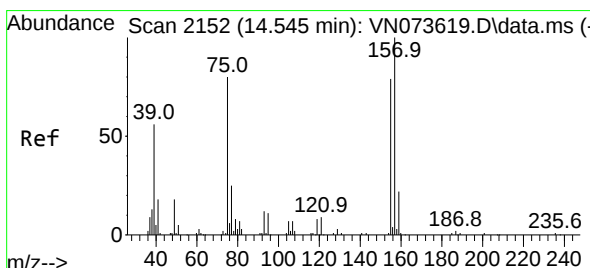
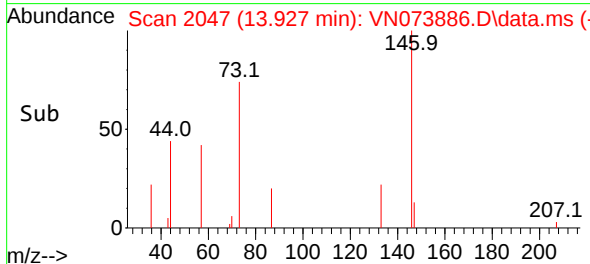
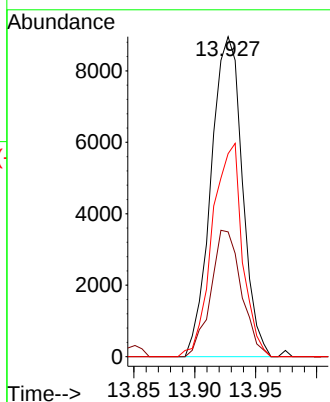
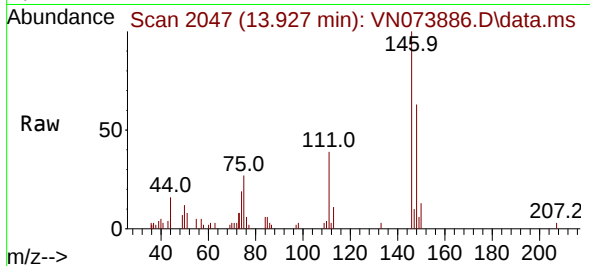
#91
1,2-Dichlorobenzene
Concen: 1.188 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 1601
Ion Ratio Lower Upper
146 100
111 38.5 20.9 62.8
148 64.0 32.1 96.3

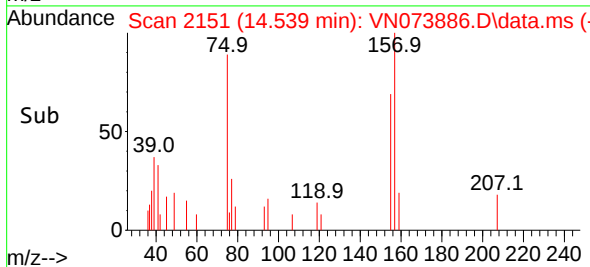
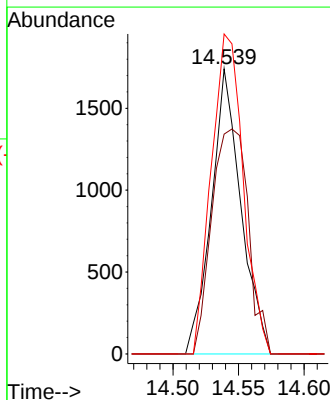
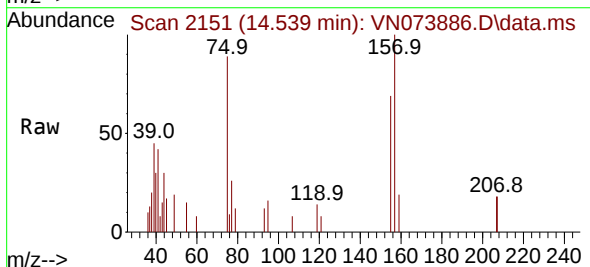
Manual Integrations
APPROVED

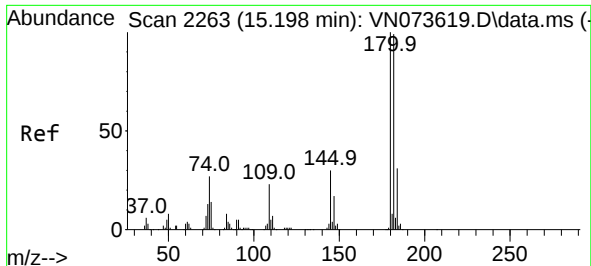
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.258 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

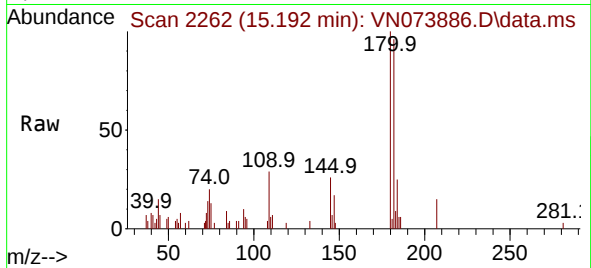
Tgt Ion: 75 Resp: 2731
Ion Ratio Lower Upper
75 100
155 97.6 44.9 134.5
157 121.2 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 1.353 ug/l
RT: 15.192 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

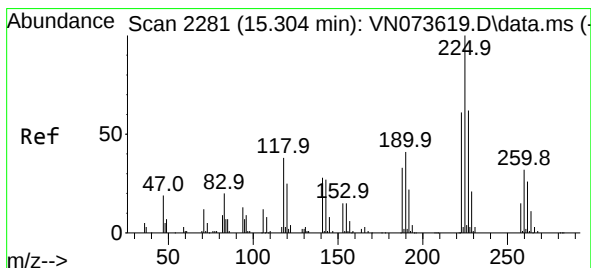
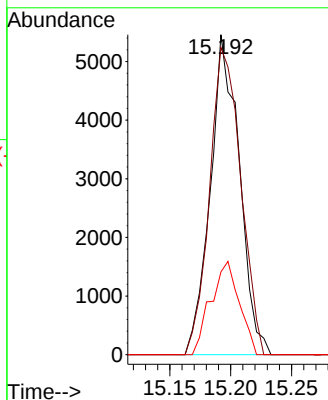
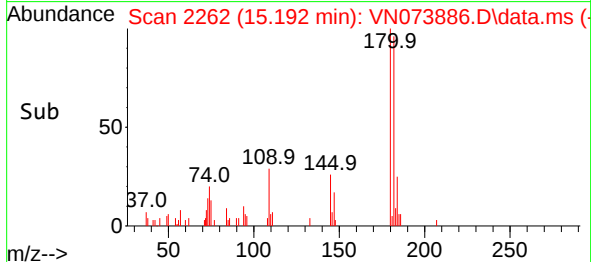
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



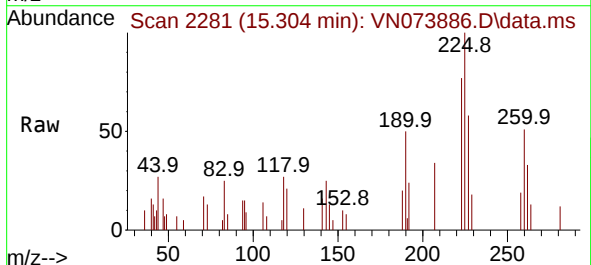
Tgt Ion:180 Resp: 9062
Ion Ratio Lower Upper
180 100
182 102.7 47.5 142.5
145 28.6 14.5 43.5

Manual Integrations
APPROVED

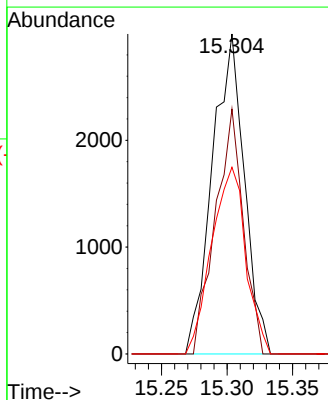
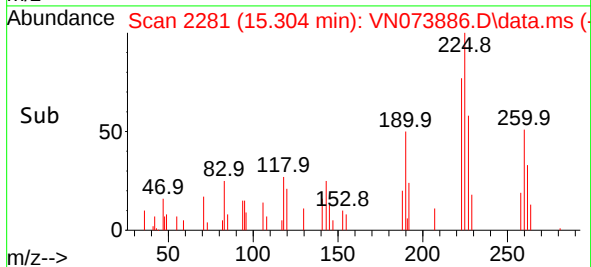
Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

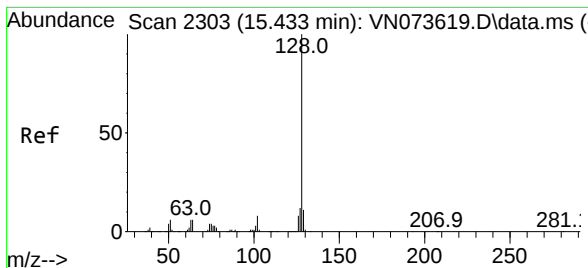


#94
Hexachlorobutadiene
Concen: 1.395 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53



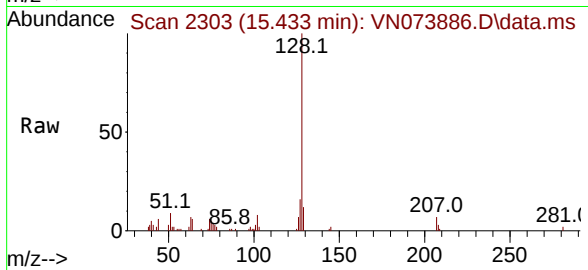
Tgt Ion:225 Resp: 5081
Ion Ratio Lower Upper
225 100
223 66.8 32.4 97.2
227 62.0 31.8 95.4





#95
Naphthalene
Concen: 1.319 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53

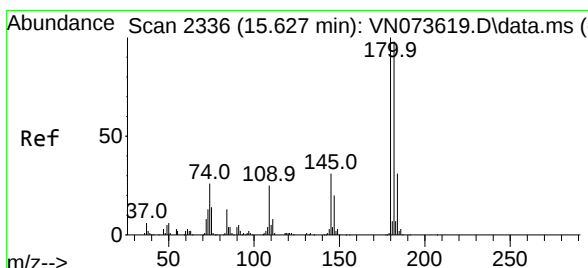
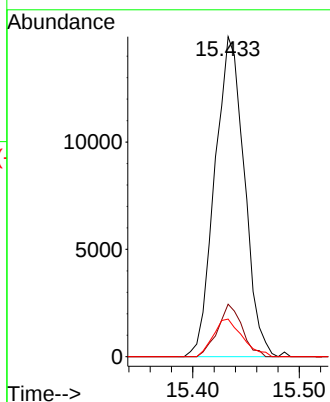
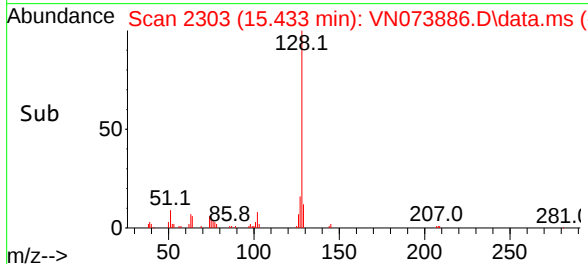
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



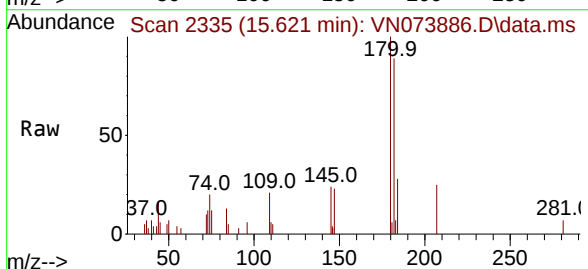
Tgt Ion:128 Resp: 28659
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 11.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 1.336 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. -0.006 min
Lab File: VN073886.D
Acq: 15 Aug 2022 09:53



Tgt Ion:180 Resp: 9417
Ion Ratio Lower Upper
180 100
182 95.3 47.8 143.3
145 28.6 15.5 46.5

