

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030722\
 Data File : VN071174.D
 Acq On : 07 Mar 2022 14:29
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Mar 08 01:18:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 01:13:32 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/08/2022
 Supervised By : Mahesh Dadoda 03/08/2022

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	593714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	995379	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	852535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	262223	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	61 - 141	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	6725	1.090	ug/l	99
3) Chloromethane	2.304	50	12864	1.618	ug/l	91
4) Vinyl Chloride	2.446	62	8445	1.086	ug/l	90
6) Chloroethane	3.016	64	4834	0.944	ug/l #	81
7) Trichlorofluoromethane	3.381	101	11473	1.170	ug/l	97
8) Diethyl Ether	3.828	74	4458	1.046	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.210	101	6490	1.089	ug/l	88
12) 1,1-Dichloroethene	4.175	96	6046	1.037	ug/l #	79
14) Allyl chloride	4.845	41	13150	1.157	ug/l #	82
15) Acrylonitrile	5.563	53	24226	6.375	ug/l	99
16) Acetone	4.292	43	22399	5.969	ug/l	94
17) Carbon Disulfide	4.528	76	18358	1.100	ug/l #	89
18) Methyl Acetate	4.863	43	15418	1.641	ug/l	94
19) Methyl tert-butyl Ether	5.616	73	22236	1.081	ug/l #	88
20) Methylene Chloride	5.092	84	9944	1.446	ug/l	93
21) trans-1,2-Dichloroethene	5.592	96	6697	1.071	ug/l #	82
22) Diisopropyl ether	6.498	45	25189	1.156	ug/l	94
23) Vinyl Acetate	6.434	43	97124	5.239	ug/l #	93
24) 1,1-Dichloroethane	6.386	63	13608	1.124	ug/l #	96
25) 2-Butanone	7.339	43	31534	6.122	ug/l	92
26) 2,2-Dichloropropane	7.322	77	10303	1.038	ug/l	97
27) cis-1,2-Dichloroethene	7.328	96	7886	1.093	ug/l	78
28) Bromochloromethane	7.657	49	5580	1.122	ug/l #	80
29) Tetrahydrofuran	7.692	42	22653	6.668	ug/l	87
30) Chloroform	7.816	83	13727	1.159	ug/l	94
32) 1,1,1-Trichloroethane	8.016	97	10973	1.077	ug/l #	51
36) 1,1-Dichloropropene	8.222	75	10388	1.073	ug/l	94
37) Ethyl Acetate	7.410	43	15555	1.434	ug/l #	93
38) Carbon Tetrachloride	8.198	117	9943	1.044	ug/l	86
39) Methylcyclohexane	9.451	83	10438	0.847	ug/l	91
40) Benzene	8.463	78	30492	1.060	ug/l	99
41) Methacrylonitrile	7.645	41	6274	1.127	ug/l #	85
42) 1,2-Dichloroethane	8.533	62	10183	1.032	ug/l	98
43) Isopropyl Acetate	8.557	43	23156	1.378	ug/l #	89
44) Trichloroethene	9.216	130	6681	0.894	ug/l	81
45) 1,2-Dichloropropane	9.486	63	7977	1.074	ug/l	96

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 ClientSampleId :
 VSTDICC001

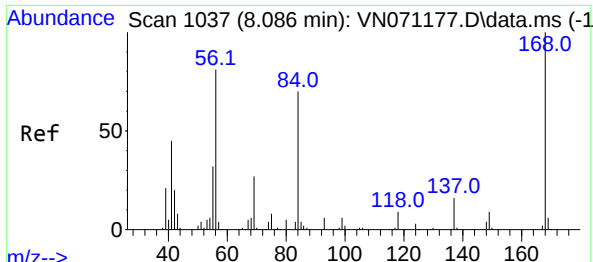
Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/08/2022
 Supervised By : Mahesh Dadoda 03/08/2022

Quant Time: Mar 08 01:18:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 01:13:32 2022
 Response via : Initial Calibration

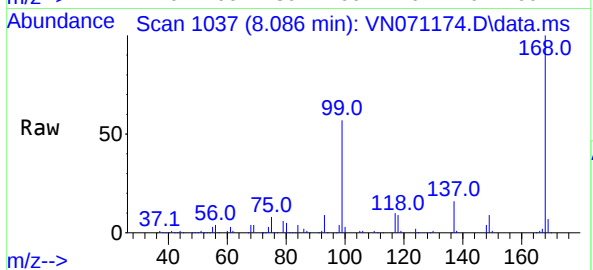
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.580	93	4827	0.998	ug/l #	85
47) Bromodichloromethane	9.757	83	9921	1.013	ug/l #	98
48) Methyl methacrylate	9.557	41	9144	1.142	ug/l #	81
49) 1,4-Dioxane	9.575	88	2843	20.013	ug/l #	70
51) 4-Methyl-2-Pentanone	10.327	43	58828	5.665	ug/l	98
52) Toluene	10.504	92	17191	0.953	ug/l	91
53) t-1,3-Dichloropropene	10.721	75	9715	0.912	ug/l	89
54) cis-1,3-Dichloropropene	10.186	75	11069	0.947	ug/l	94
55) 1,1,2-Trichloroethane	10.904	97	7888	1.116	ug/l #	73
56) Ethyl methacrylate	10.763	69	10169	0.944	ug/l	93
57) 1,3-Dichloropropane	11.045	76	12882	1.050	ug/l	95
58) 2-Chloroethyl Vinyl ether	10.045	63	6086	3.336	ug/l	90
59) 2-Hexanone	11.086	43	38337	5.366	ug/l	96
60) Dibromochloromethane	11.233	129	6149	0.829	ug/l	95
61) 1,2-Dibromoethane	11.345	107	7413	1.030	ug/l	94
64) Tetrachloroethene	10.969	164	6397	0.983	ug/l	94
65) Chlorobenzene	11.768	112	18972	1.039	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.839	131	7195	1.080	ug/l #	62
67) Ethyl Benzene	11.839	91	29663	0.925	ug/l	99
68) m/p-Xylenes	11.951	106	19931	1.622	ug/l	89
69) o-Xylene	12.274	106	10313	0.855	ug/l	88
70) Styrene	12.298	104	15123	0.793	ug/l	97
71) Bromoform	12.457	173	4392	0.831	ug/l #	99
73) Isopropylbenzene	12.574	105	24191	1.120	ug/l	100
74) N-amyl acetate	12.392	43	10995	1.551	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	10885	1.564	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	8459m	1.375	ug/l	
77) Bromobenzene	12.863	156	6478	1.237	ug/l	83
78) n-propylbenzene	12.921	91	26075	1.080	ug/l	94
79) 2-Chlorotoluene	13.010	91	18276	1.241	ug/l	89
80) 1,3,5-Trimethylbenzene	13.057	105	17614	1.011	ug/l	97
82) 4-Chlorotoluene	13.104	91	15032	1.063	ug/l	99
83) tert-Butylbenzene	13.321	119	16062	0.979	ug/l	92
84) 1,2,4-Trimethylbenzene	13.368	105	16149	0.944	ug/l	98
85) sec-Butylbenzene	13.498	105	20565	0.949	ug/l	97
86) p-Isopropyltoluene	13.610	119	15535	0.881	ug/l	95
87) 1,3-Dichlorobenzene	13.621	146	11005	1.206	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	11565m	1.296	ug/l	
89) n-Butylbenzene	13.945	91	14010	0.984	ug/l	95
90) Hexachloroethane	14.204	117	3636	1.140	ug/l	83
91) 1,2-Dichlorobenzene	13.992	146	10418	1.210	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.598	75	1796	1.594	ug/l	72
93) 1,2,4-Trichlorobenzene	15.262	180	5245	1.260	ug/l	95
94) Hexachlorobutadiene	15.368	225	3075	1.010	ug/l	98
95) Naphthalene	15.509	128	15137	1.708	ug/l	98
96) 1,2,3-Trichlorobenzene	15.698	180	5121	1.346	ug/l	96

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

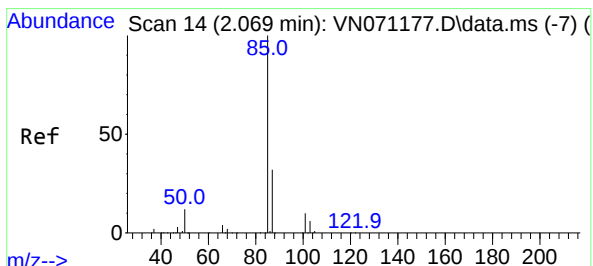
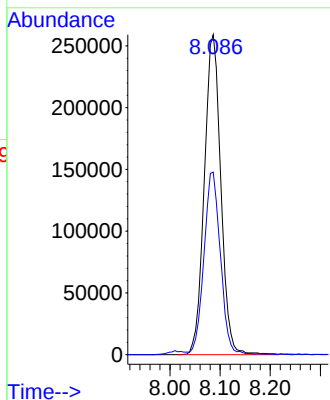
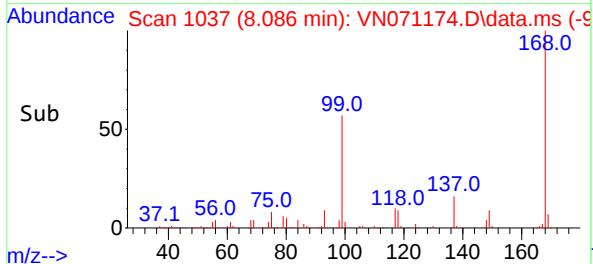
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 593714
Ion Ratio Lower Upper
168 100
99 56.9 41.3 61.9

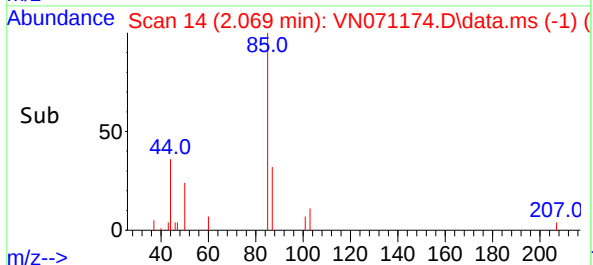
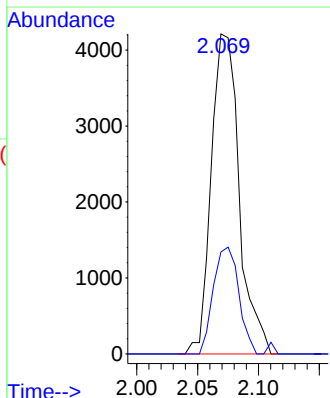
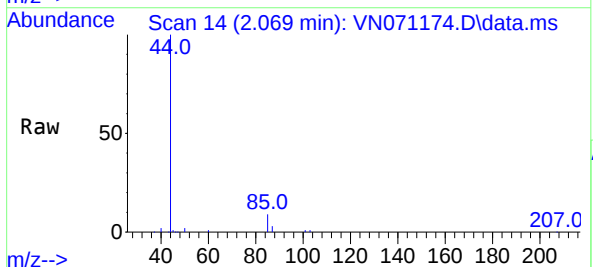
Manual Integrations
APPROVED

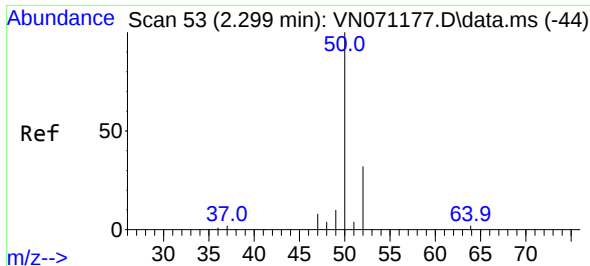
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#2
Dichlorodifluoromethane
Concen: 1.090 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 85 Resp: 6725
Ion Ratio Lower Upper
85 100
87 31.9 16.3 48.9





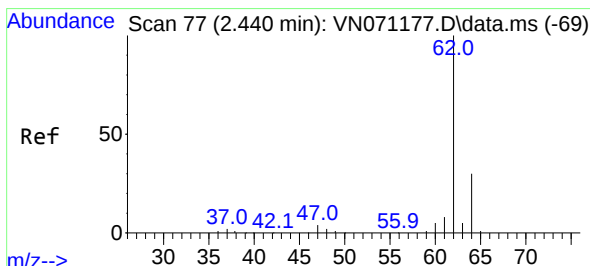
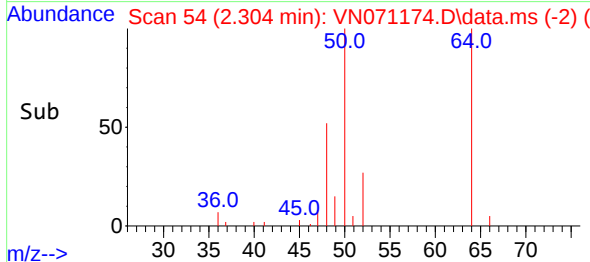
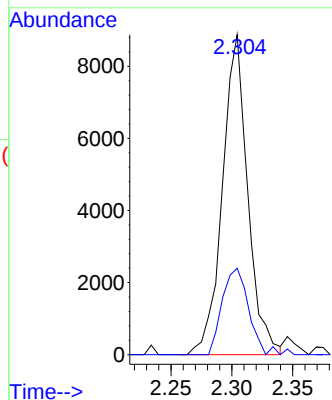
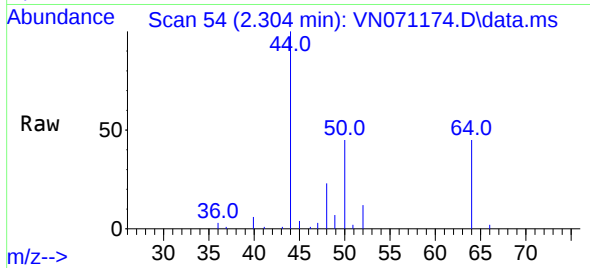
#3
Chloromethane
Concen: 1.618 ug/l
RT: 2.304 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 1286
Ion Ratio Lower Upper
50 100
52 27.0 25.4 38.0

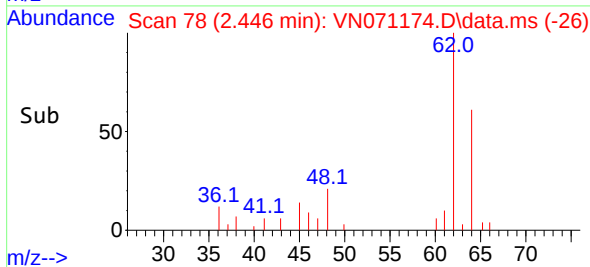
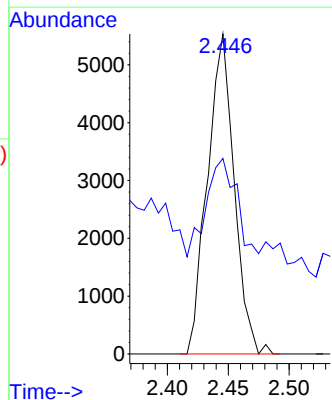
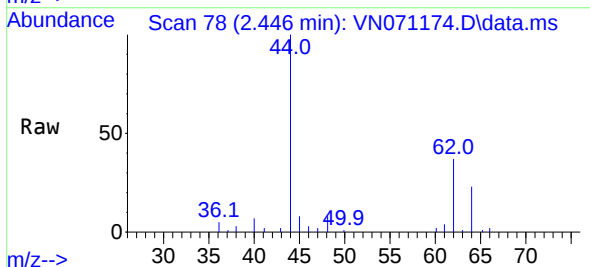
Manual Integrations
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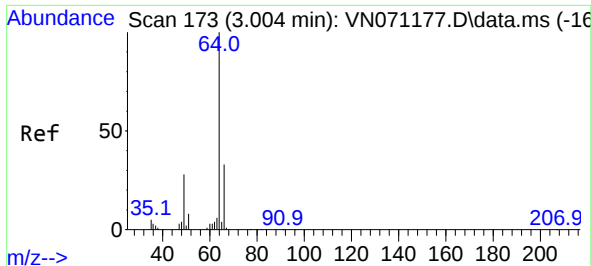
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#4
Vinyl Chloride
Concen: 1.086 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

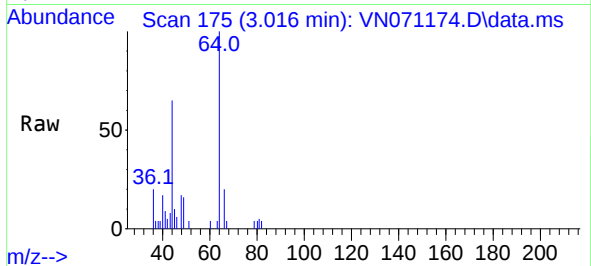
Tgt Ion: 62 Resp: 8445
Ion Ratio Lower Upper
62 100
64 26.4 25.8 38.6





#6
Chloroethane
Concen: 0.944 ug/l
RT: 3.016 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

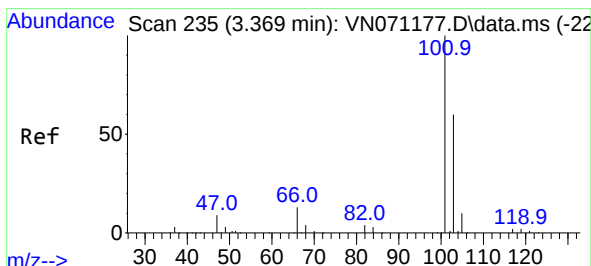
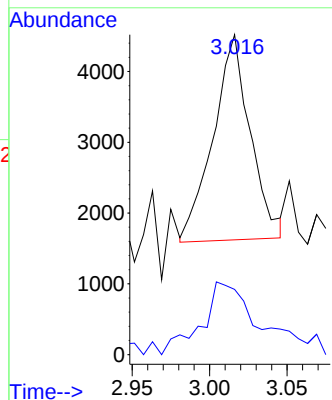
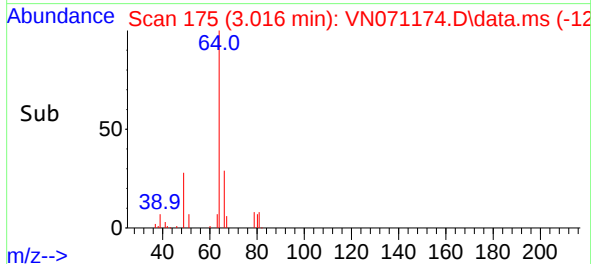
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



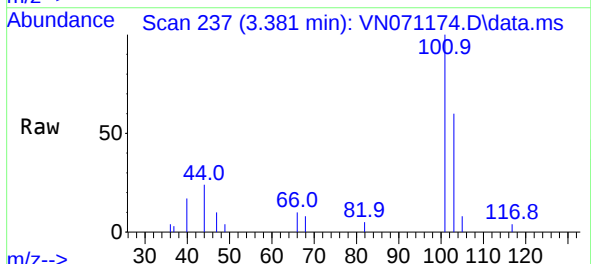
Tgt Ion: 64 Resp: 4834
Ion Ratio Lower Upper
64 100
66 22.3 26.3 39.5

Manual Integrations
APPROVED

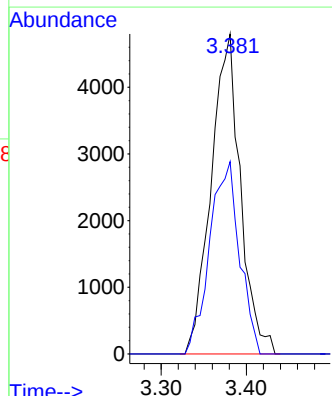
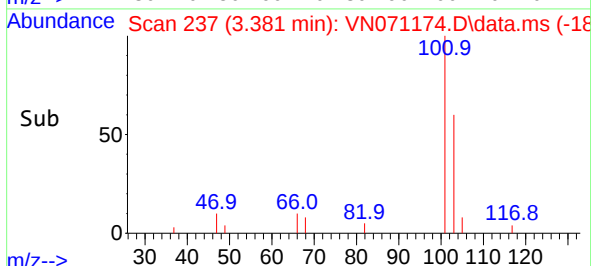
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



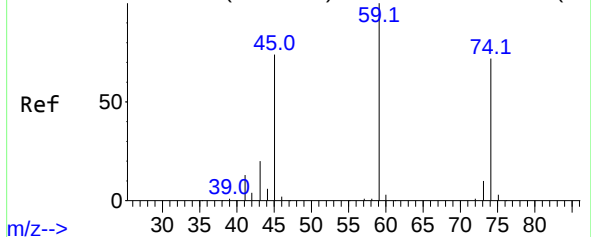
#7
Trichlorofluoromethane
Concen: 1.170 ug/l
RT: 3.381 min Scan# 237
Delta R.T. 0.012 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29



Tgt Ion:101 Resp: 11473
Ion Ratio Lower Upper
101 100
103 60.1 50.1 75.1



Abundance Scan 313 (3.828 min): VN071177.D\data.ms (-30



#8

Diethyl Ether

Concen: 1.046 ug/l

RT: 3.828 min Scan# 313

Delta R.T. -0.000 min

Lab File: VN071174.D

Acq: 07 Mar 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 74 Resp: 4458

Ion Ratio Lower Upper

74 100

45 105.1 47.0 141.2

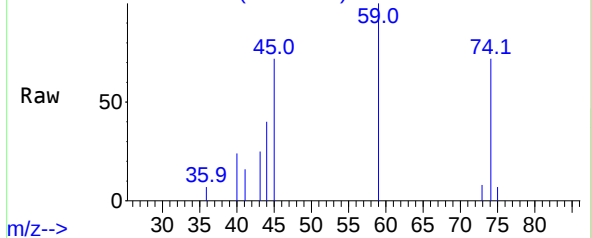
Manual Integrations

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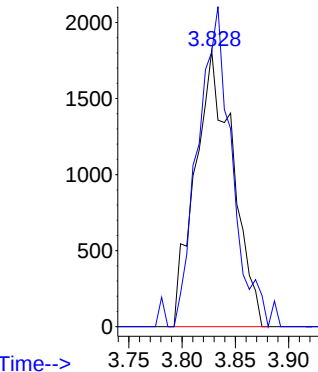
Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022

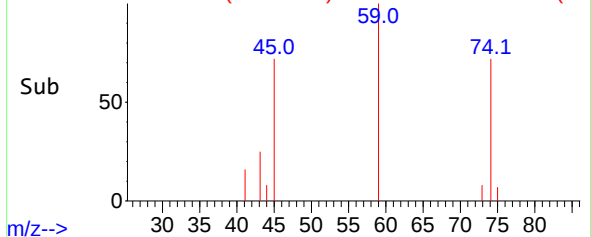
Abundance Scan 313 (3.828 min): VN071174.D\data.ms



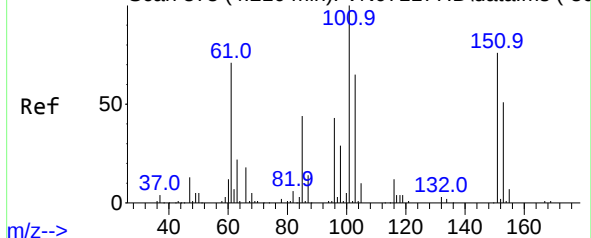
Abundance



Abundance Scan 313 (3.828 min): VN071174.D\data.ms (-26



Abundance Scan 378 (4.210 min): VN071177.D\data.ms (-36



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.089 ug/l

RT: 4.210 min Scan# 378

Delta R.T. -0.000 min

Lab File: VN071174.D

Acq: 07 Mar 2022 14:29

Tgt Ion:101 Resp: 6490

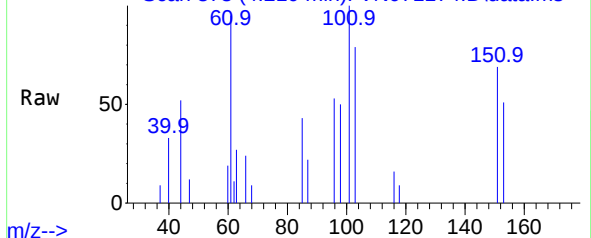
Ion Ratio Lower Upper

101 100

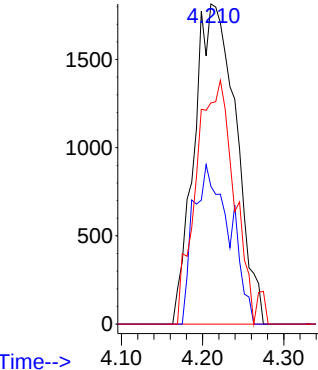
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151 68.6 65.9 98.9

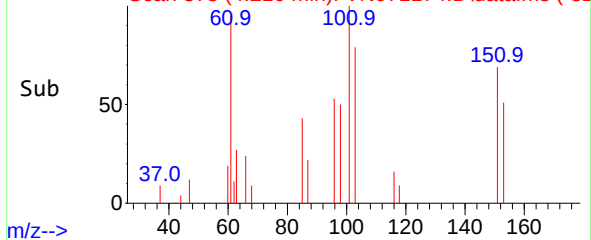
Abundance Scan 378 (4.210 min): VN071174.D\data.ms

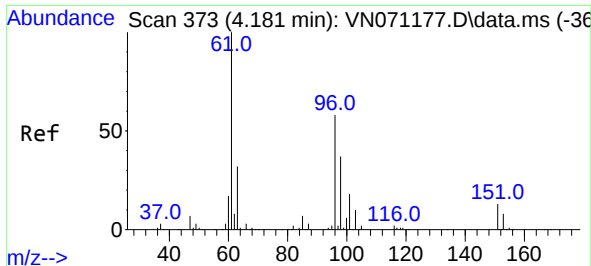


Abundance



Abundance Scan 378 (4.210 min): VN071174.D\data.ms (-32





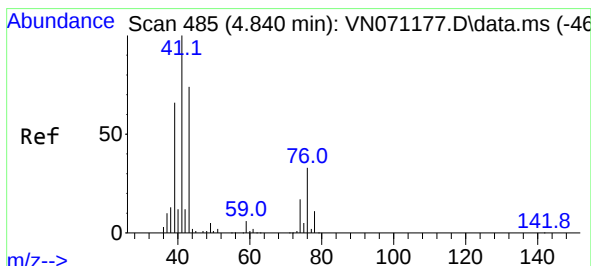
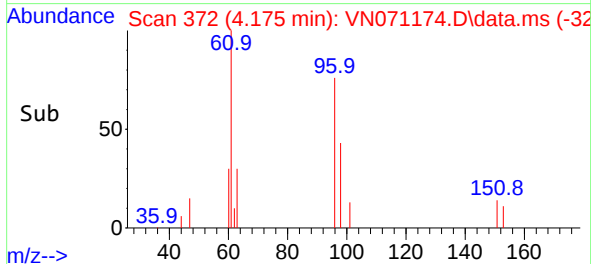
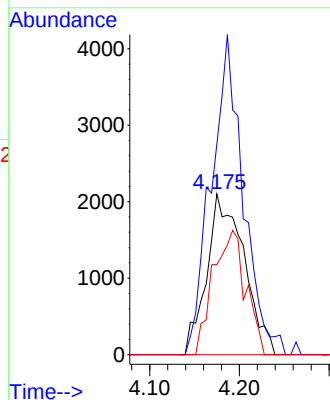
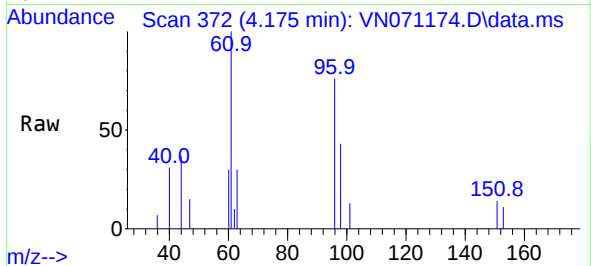
#12
1,1-Dichloroethene
Concen: 1.037 ug/l
RT: 4.175 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 6040
Ion Ratio Lower Upper
96 100
61 130.9 131.0 196.6
98 56.0 52.4 78.6

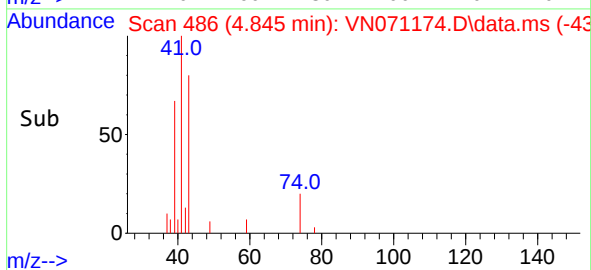
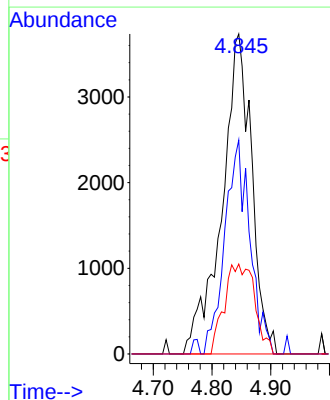
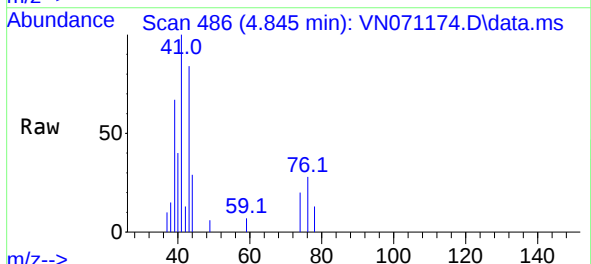
Manual Integrations
APPROVED

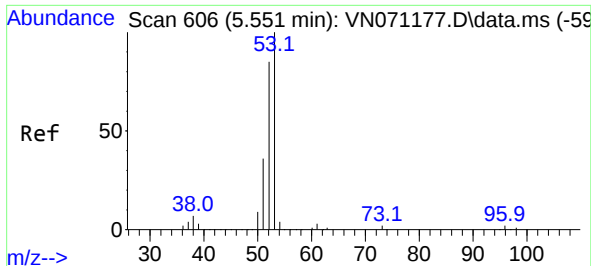
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#14
Allyl chloride
Concen: 1.157 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

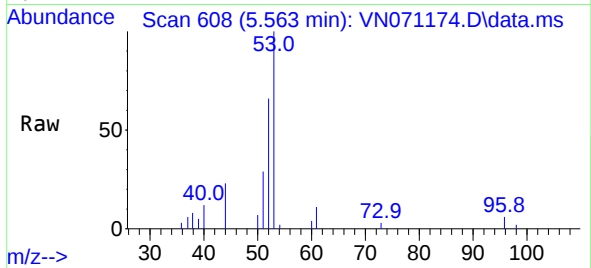
Tgt Ion: 41 Resp: 13150
Ion Ratio Lower Upper
41 100
39 56.3 61.2 91.8#
76 28.7 26.0 39.0





#15
Acrylonitrile
Concen: 6.375 ug/l
RT: 5.563 min Scan# 606
Delta R.T. 0.012 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

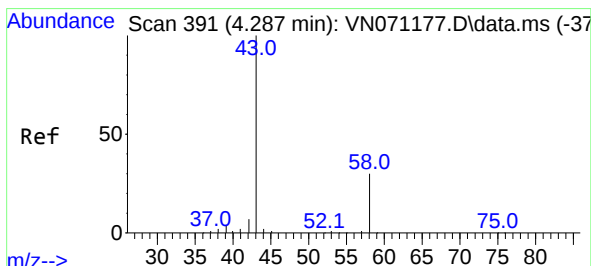
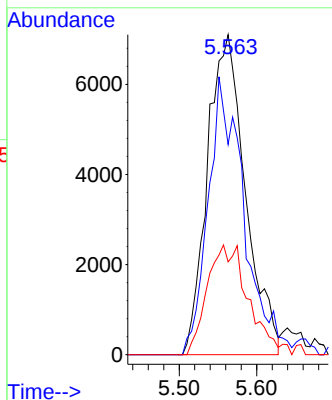
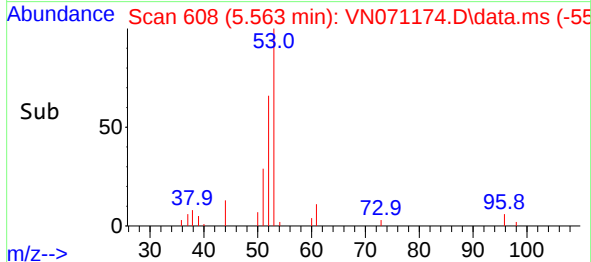
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



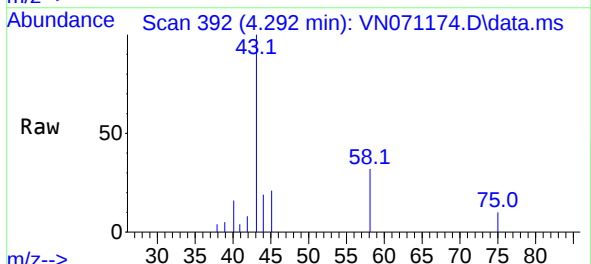
Tgt Ion: 53 Resp: 24220
Ion Ratio Lower Upper
53 100
52 81.5 66.2 99.2
51 37.0 29.6 44.4

Manual Integrations
APPROVED

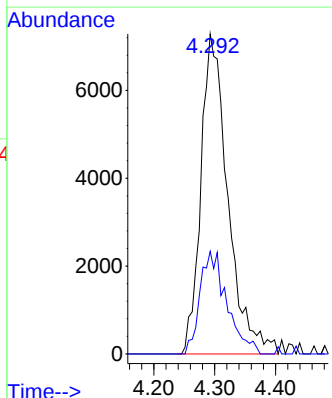
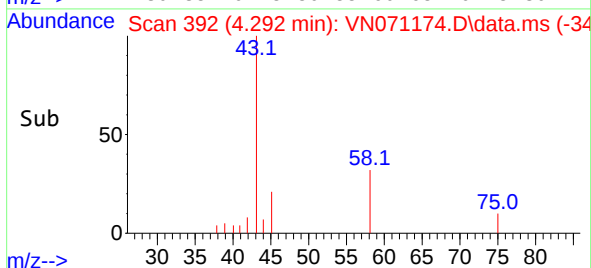
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

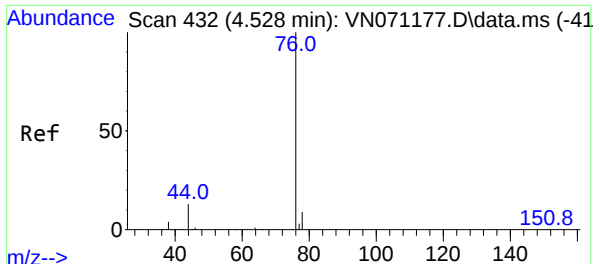


#16
Acetone
Concen: 5.969 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29



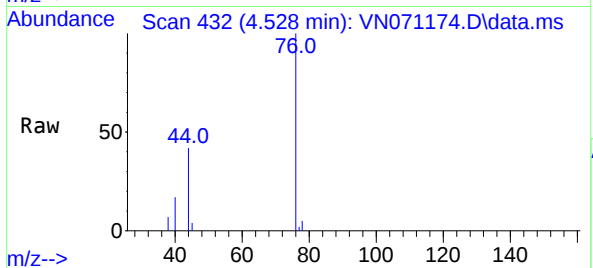
Tgt Ion: 43 Resp: 22399
Ion Ratio Lower Upper
43 100
58 32.1 23.1 34.7





#17
Carbon Disulfide
Concen: 1.100 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

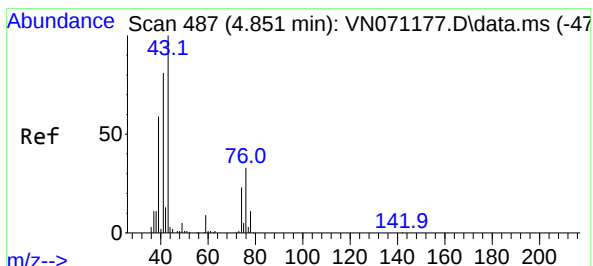
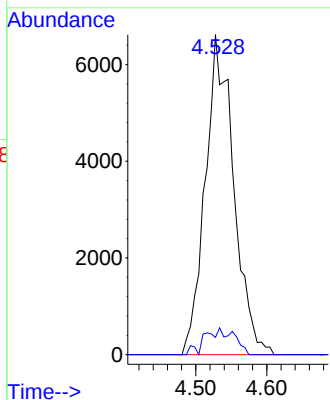
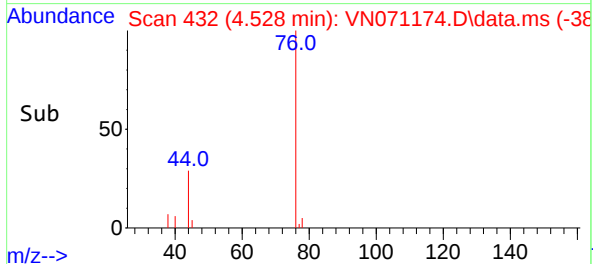
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



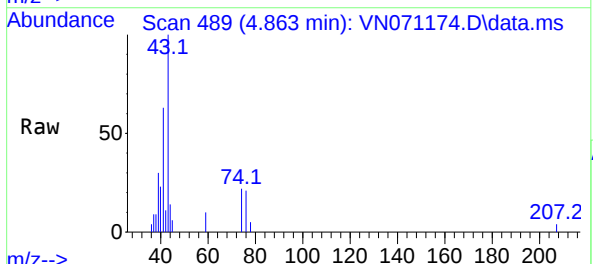
Tgt Ion: 76 Resp: 1835
Ion Ratio Lower Upper
76 100
78 5.4 7.5 11.3

Manual Integrations
APPROVED

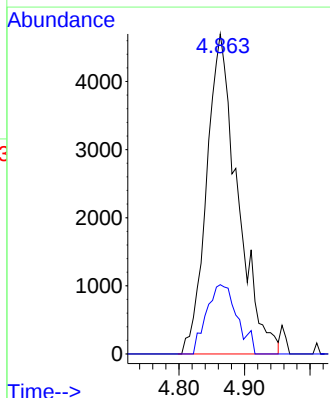
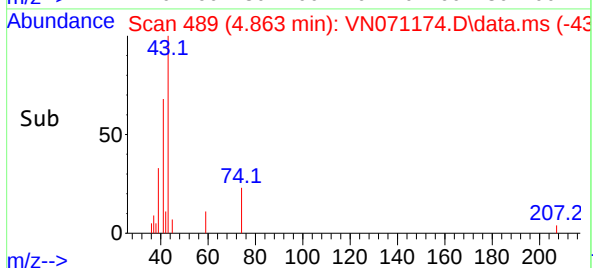
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

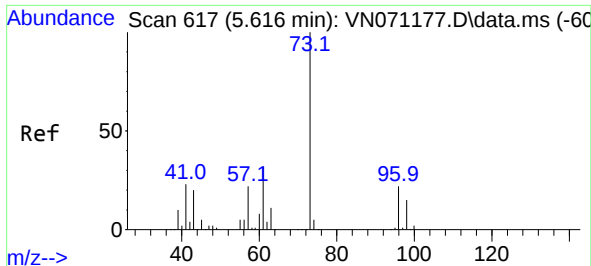


#18
Methyl Acetate
Concen: 1.641 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.012 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29



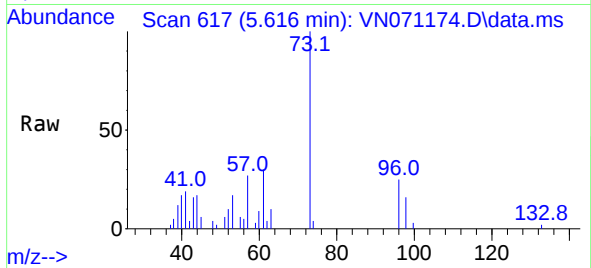
Tgt Ion: 43 Resp: 15418
Ion Ratio Lower Upper
43 100
74 21.2 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 1.081 ug/l
RT: 5.616 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

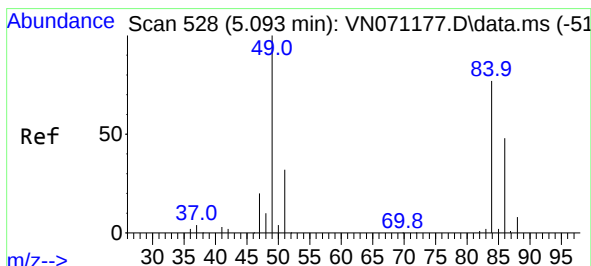
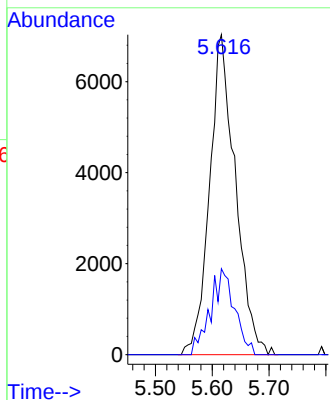
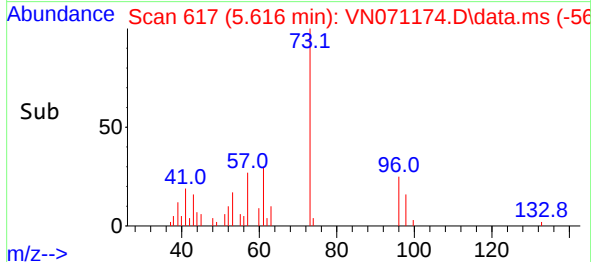
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



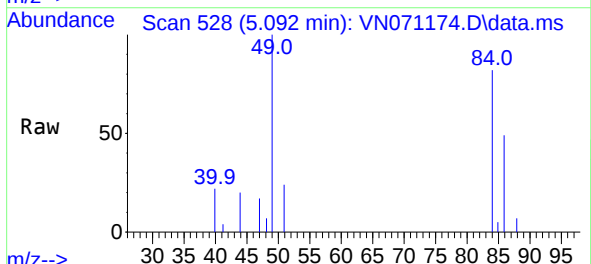
Tgt Ion: 73 Resp: 22230
Ion Ratio Lower Upper
73 100
57 26.8 16.8 25.2

Manual Integrations
APPROVED

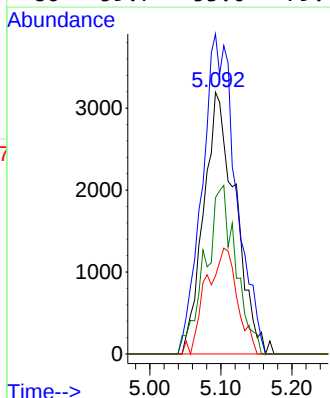
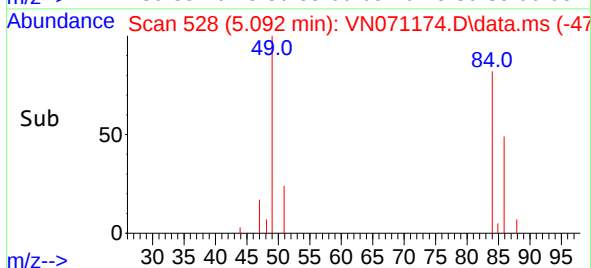
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

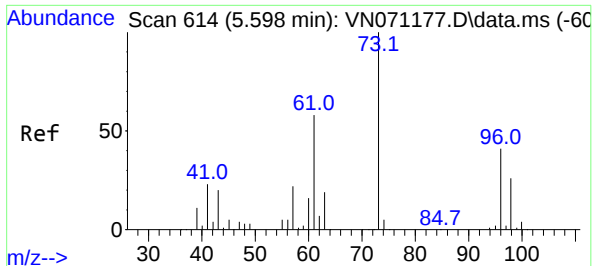


#20
Methylene Chloride
Concen: 1.446 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29



Tgt Ion: 84 Resp: 9944
Ion Ratio Lower Upper
84 100
49 122.3 93.5 140.3
51 29.8 29.4 44.2
86 59.7 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 1.071 ug/l

RT: 5.592 min Scan# 614

Delta R.T. -0.006 min

Lab File: VN071174.D

Acq: 07 Mar 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 669

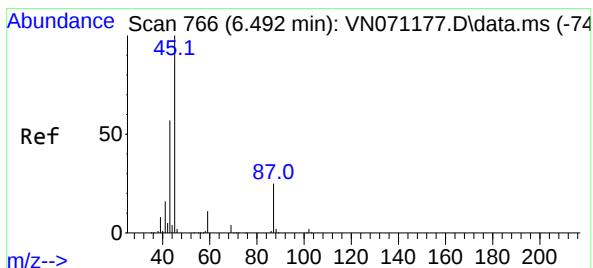
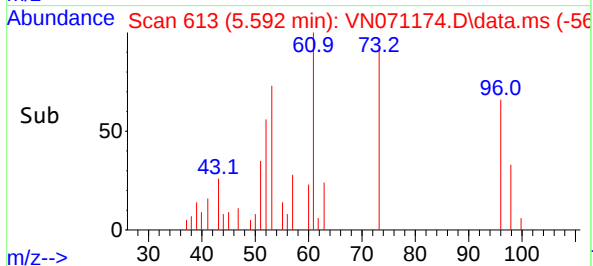
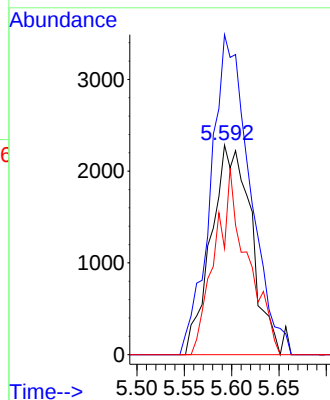
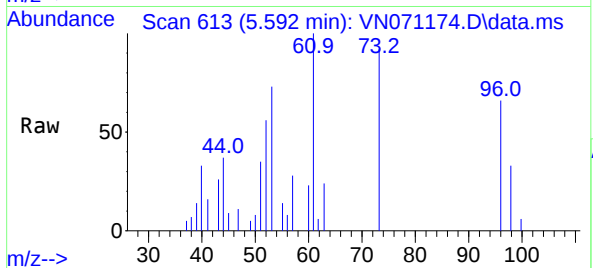
Ion	Ratio	Lower	Upper
96	100		
61	152.6	105.8	158.6
98	50.6	52.0	78.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#22

Diisopropyl ether

Concen: 1.156 ug/l

RT: 6.498 min Scan# 767

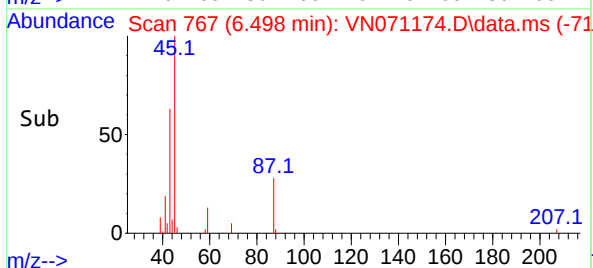
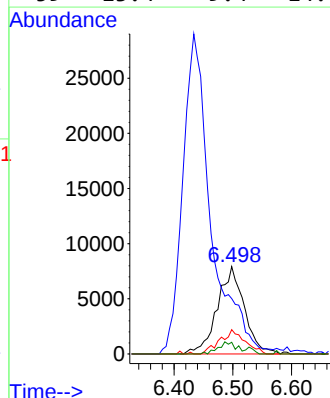
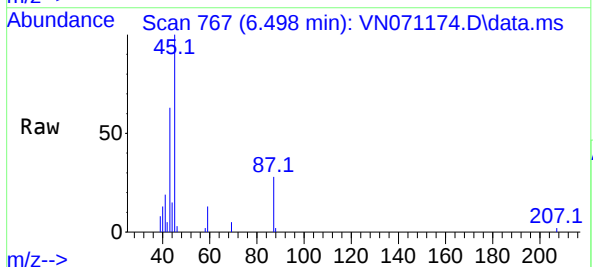
Delta R.T. 0.006 min

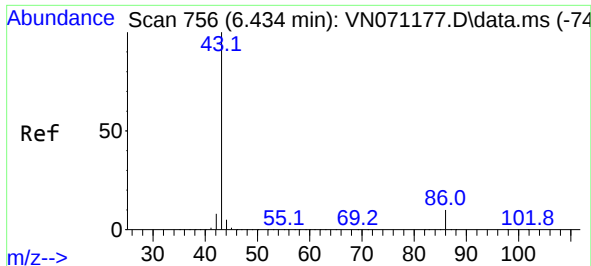
Lab File: VN071174.D

Acq: 07 Mar 2022 14:29

Tgt Ion: 45 Resp: 25189

Ion	Ratio	Lower	Upper
45	100		
43	58.7	51.7	77.5
87	27.9	23.2	34.8
59	13.4	9.4	14.0





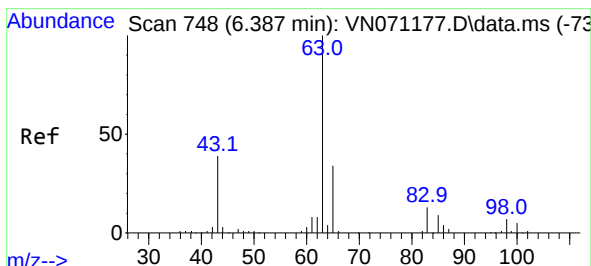
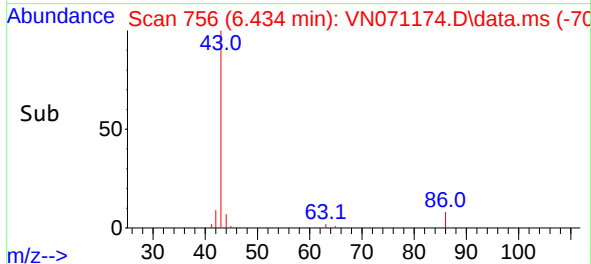
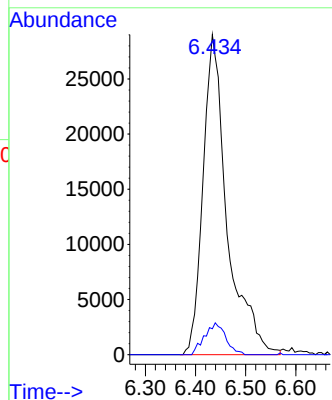
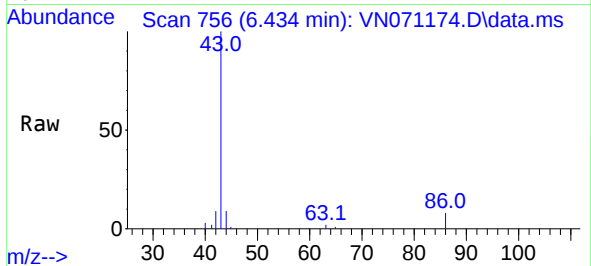
#23
 Vinyl Acetate
 Concen: 5.239 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. -0.000 min
 Lab File: VN071174.D
 Acq: 07 Mar 2022 14:29

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 97124
 Ion Ratio Lower Upper
 43 100
 86 8.1 8.5 12.7

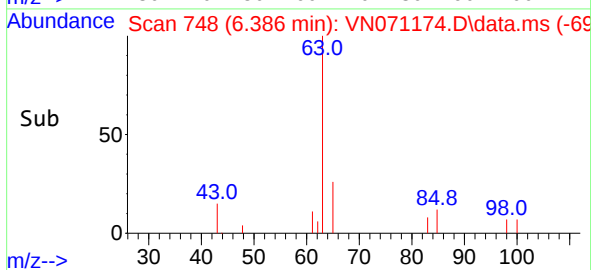
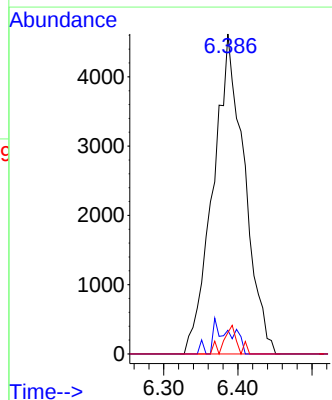
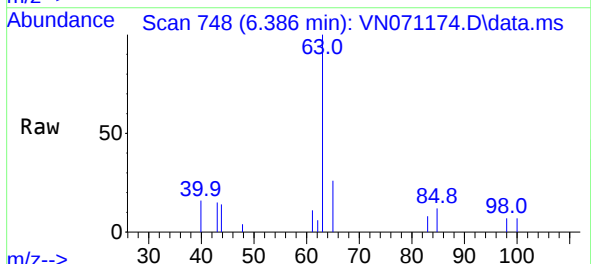
Manual Integrations
 APPROVED

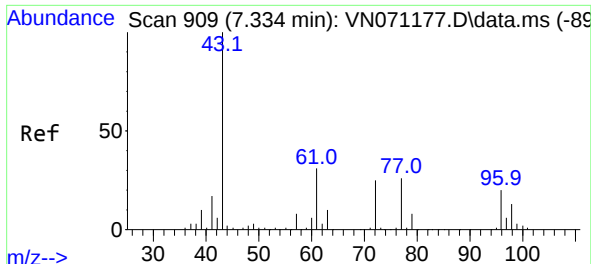
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022



#24
 1,1-Dichloroethane
 Concen: 1.124 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071174.D
 Acq: 07 Mar 2022 14:29

Tgt Ion: 63 Resp: 13608
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.9
 100 6.6 2.1 6.5





#25

2-Butanone

Concen: 6.122 ug/l

RT: 7.339 min Scan# 910

Delta R.T. 0.006 min

Lab File: VN071174.D

Acq: 07 Mar 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 31534

Ion Ratio Lower Upper

43 100

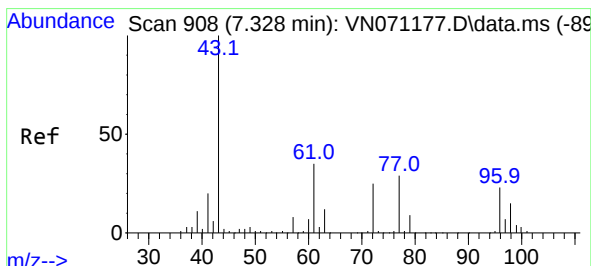
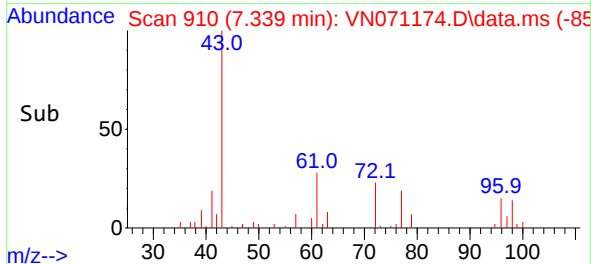
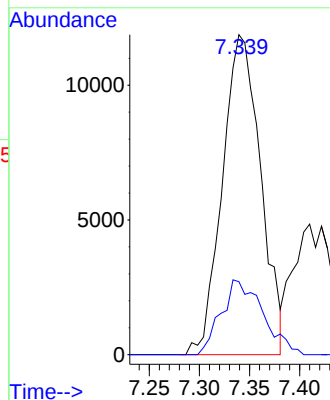
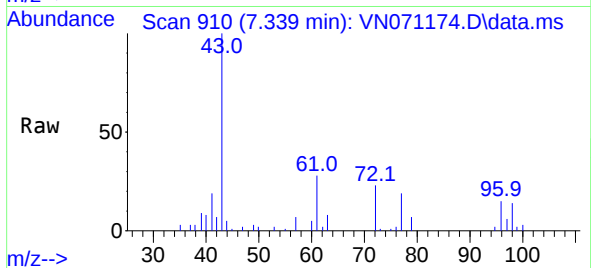
72 22.8 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#26

2,2-Dichloropropane

Concen: 1.038 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN071174.D

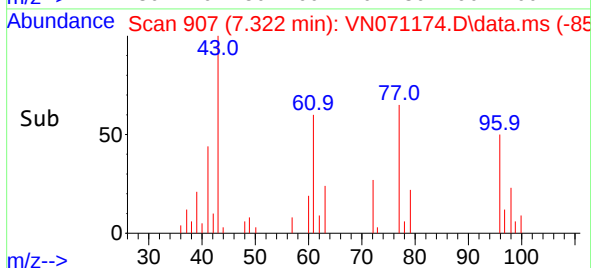
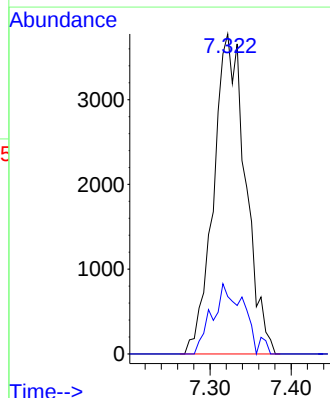
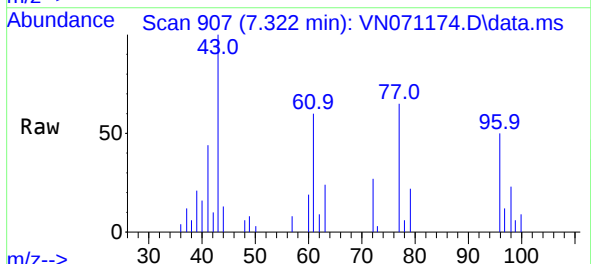
Acq: 07 Mar 2022 14:29

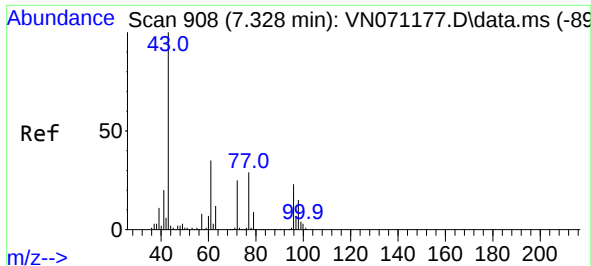
Tgt Ion: 77 Resp: 10303

Ion Ratio Lower Upper

77 100

97 21.9 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 1.093 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071174.D

Acq: 07 Mar 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 96 Resp: 7880

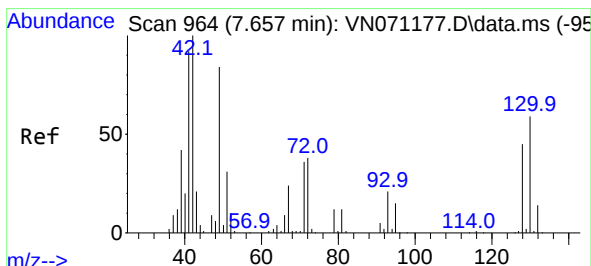
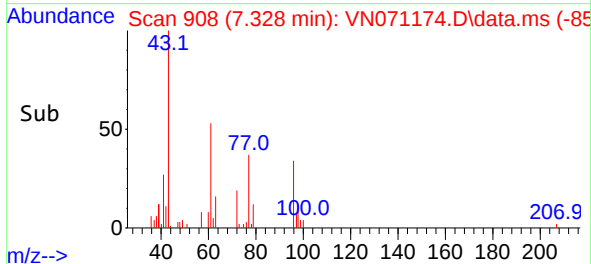
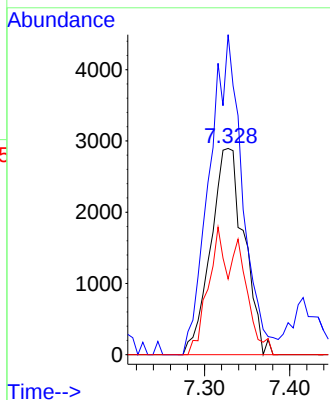
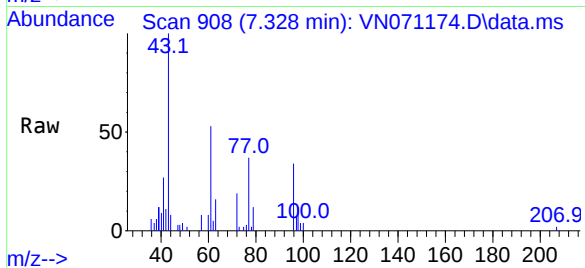
Ion	Ratio	Lower	Upper
96	100		
61	154.5	0.0	275.0
98	33.7	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#28

Bromochloromethane

Concen: 1.122 ug/l

RT: 7.657 min Scan# 964

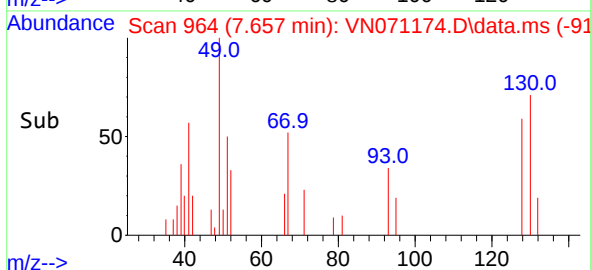
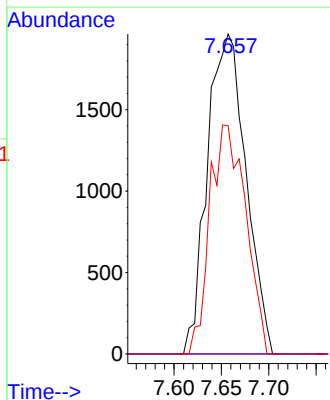
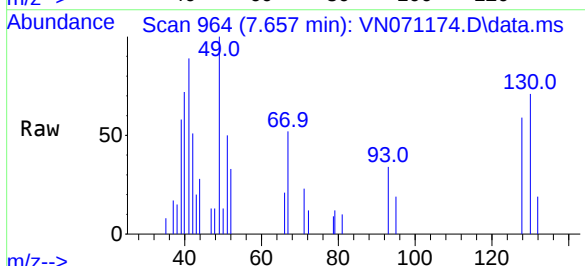
Delta R.T. -0.000 min

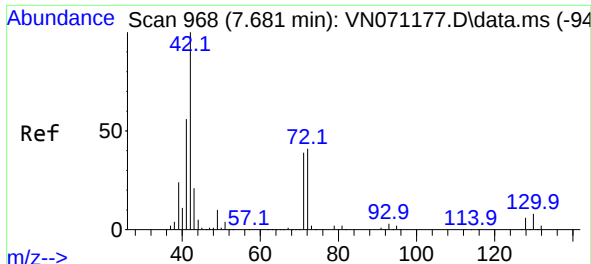
Lab File: VN071174.D

Acq: 07 Mar 2022 14:29

Tgt Ion: 49 Resp: 5580

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	66.4	67.8	101.8#





#29

Tetrahydrofuran

Concen: 6.668 ug/l

RT: 7.692 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN071174.D

Acq: 07 Mar 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 42 Resp: 2265

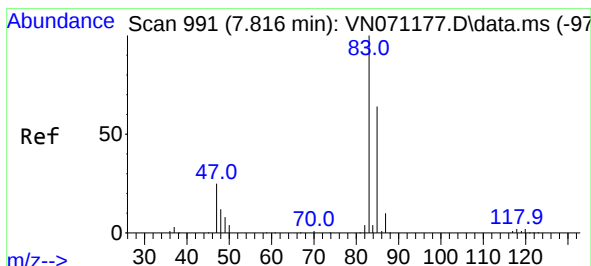
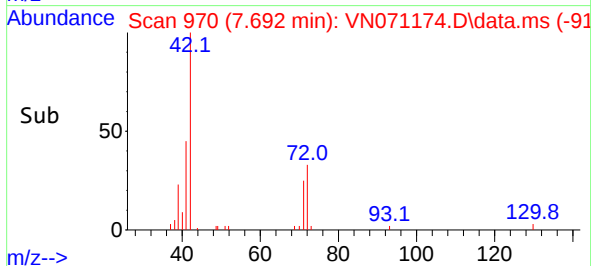
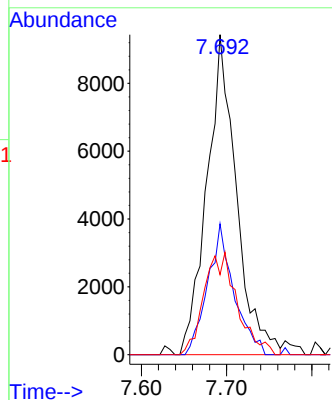
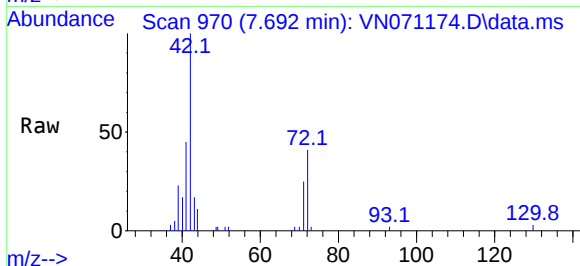
Ion	Ratio	Lower	Upper
42	100		
72	36.5	36.3	54.5
71	36.0	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#30

Chloroform

Concen: 1.159 ug/l

RT: 7.816 min Scan# 991

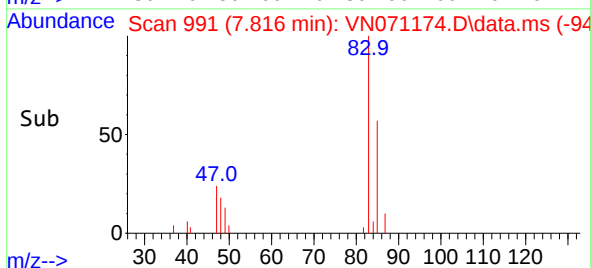
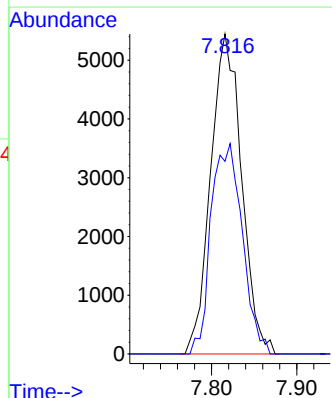
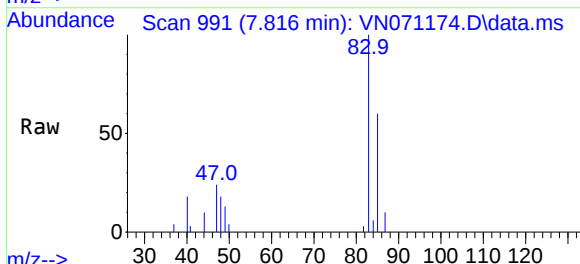
Delta R.T. -0.000 min

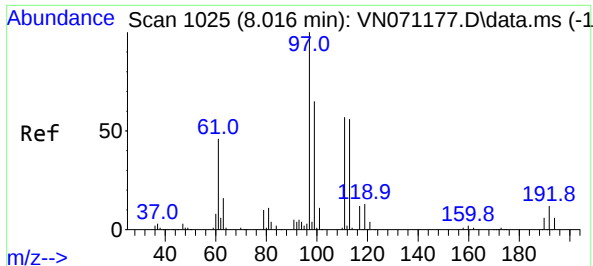
Lab File: VN071174.D

Acq: 07 Mar 2022 14:29

Tgt Ion: 83 Resp: 13727

Ion	Ratio	Lower	Upper
83	100		
85	60.2	51.9	77.9





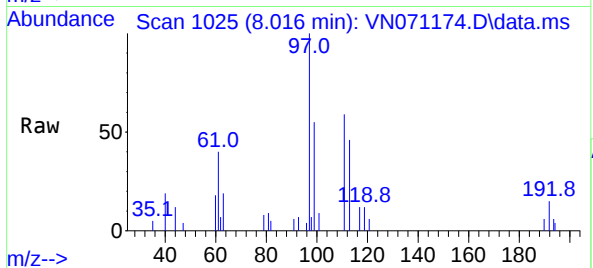
#32
1,1,1-Trichloroethane
Concen: 1.077 ug/l
RT: 8.016 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001



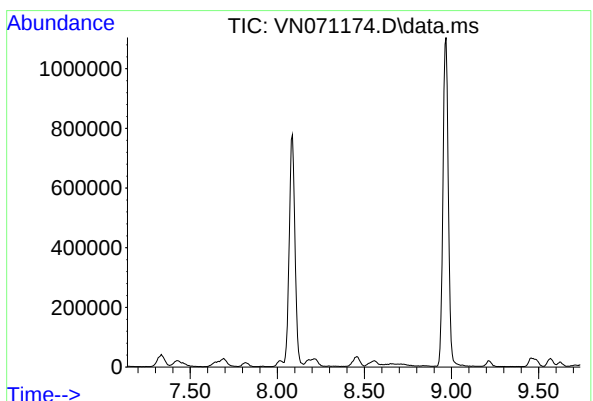
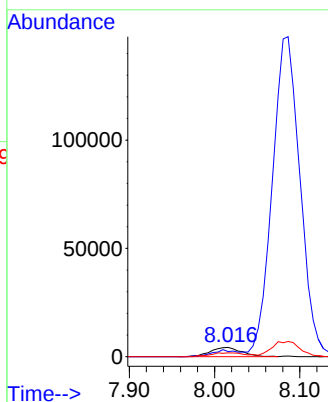
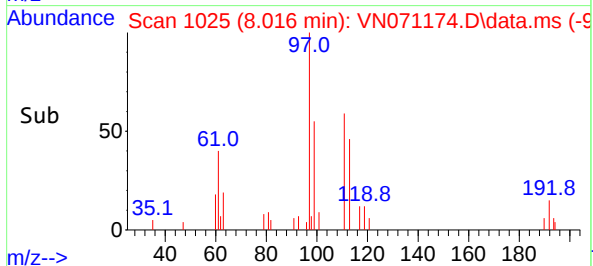
Tgt Ion: 97 Resp: 1097
Ion Ratio Lower Upper
97 100
99 0.0 50.1 75.1
61 42.3 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

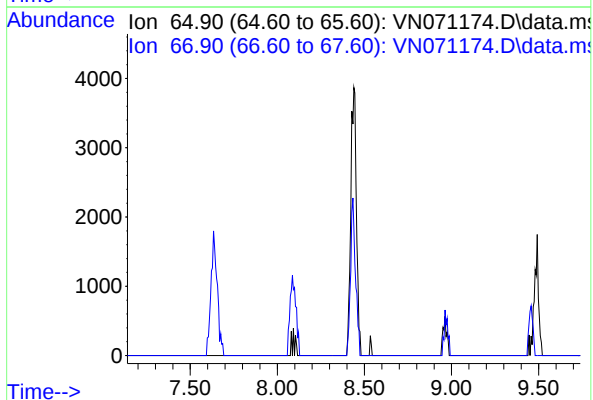
Supervised By :Mahesh Dadoda 03/08/2022

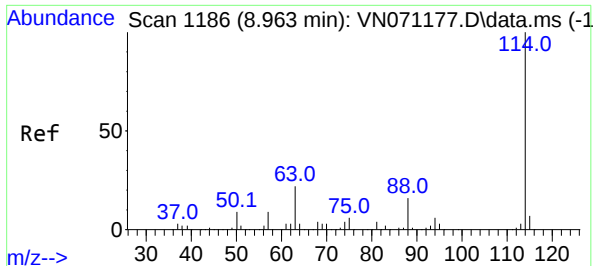


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.44 min

Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

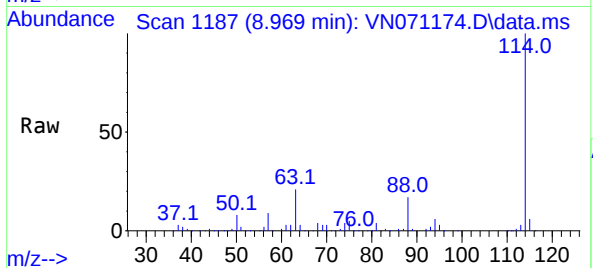
Tgt Ion: 65
Sig Exp Ratio
65 100
67 51.5





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1186
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

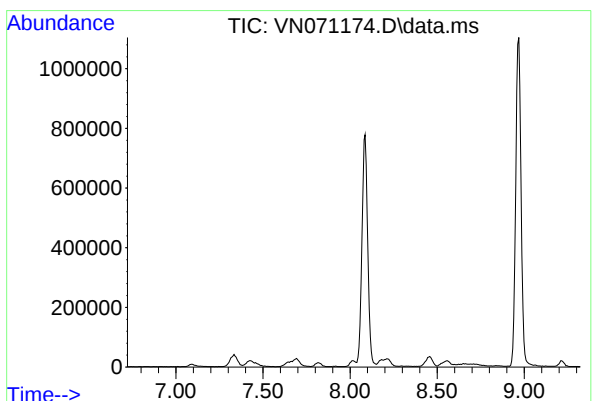
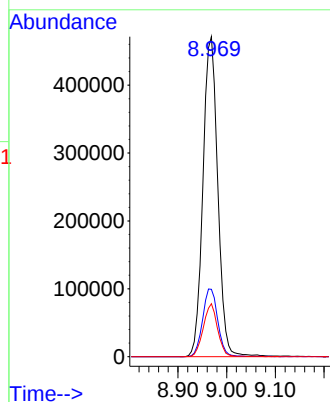
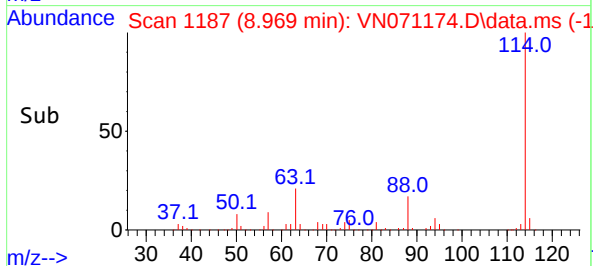
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:114 Resp: 995379
Ion Ratio Lower Upper
114 100
63 21.1 0.0 37.8
88 16.6 0.0 27.4

Manual Integrations
APPROVED

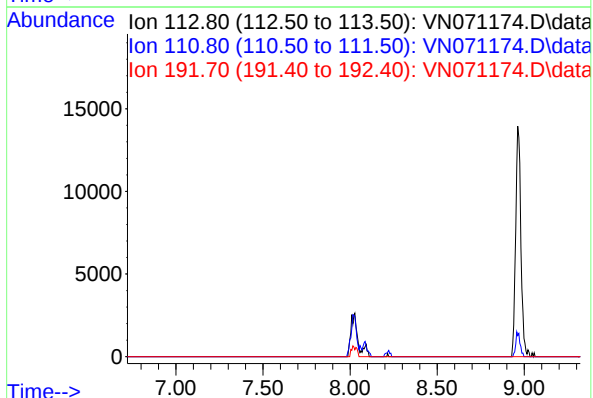
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

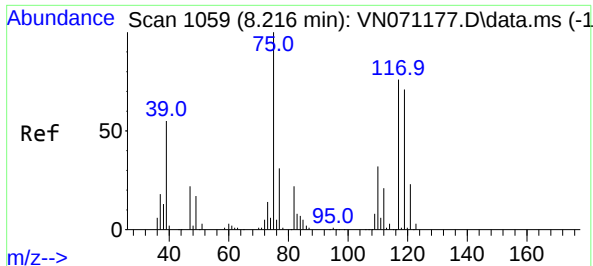


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 8.02 min

Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

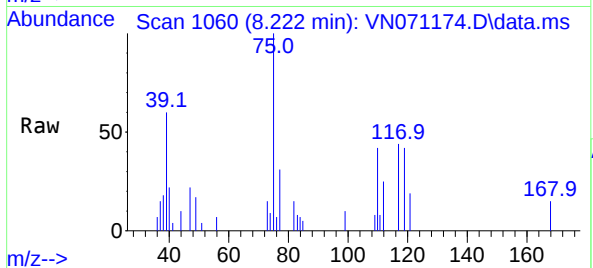
Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.7
192 21.1





#36
1,1-Dichloropropene
Concen: 1.073 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

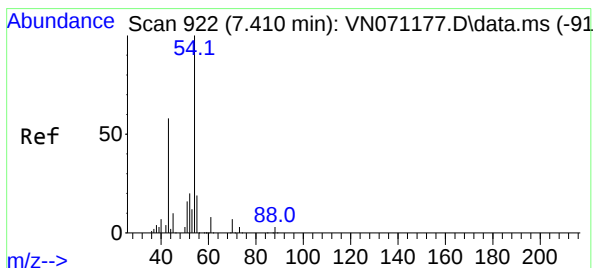
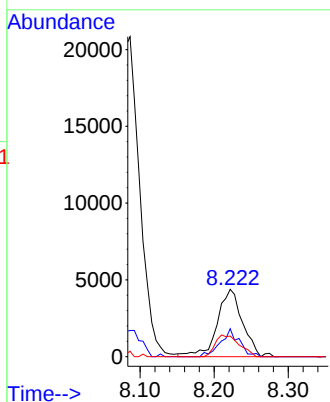
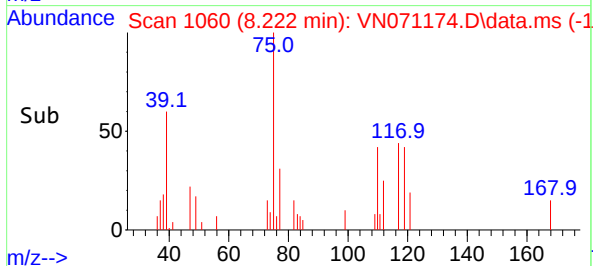
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 75 Resp: 10388
Ion Ratio Lower Upper
75 100
110 30.7 18.4 55.2
77 30.7 24.4 36.6

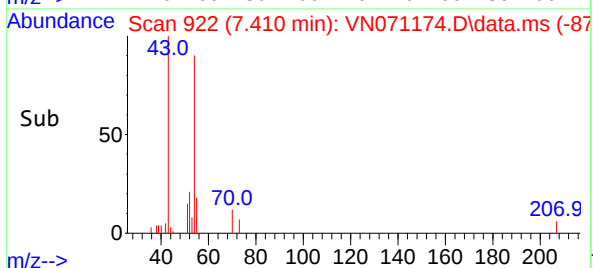
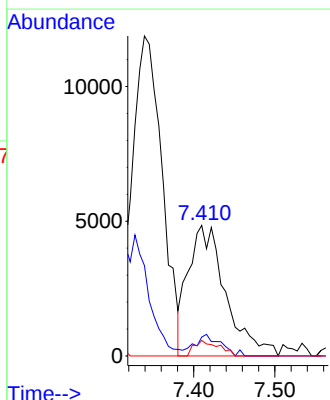
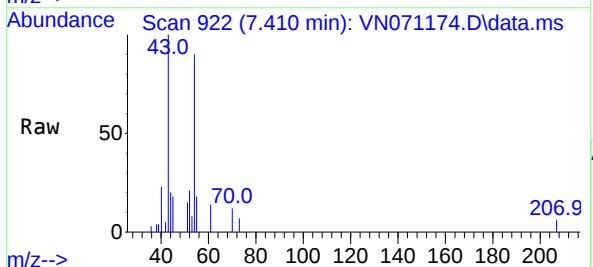
Manual Integrations
APPROVED

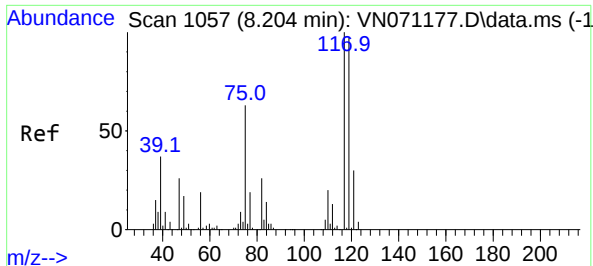
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#37
Ethyl Acetate
Concen: 1.434 ug/l
RT: 7.410 min Scan# 922
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

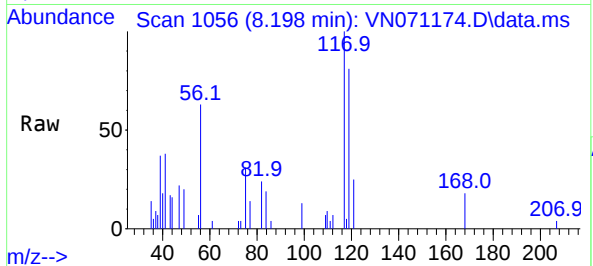
Tgt Ion: 43 Resp: 15555
Ion Ratio Lower Upper
43 100
61 11.3 11.5 17.3#
70 7.7 7.9 11.9#





#38
Carbon Tetrachloride
Concen: 1.044 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

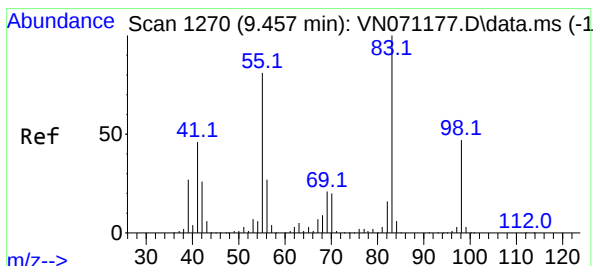
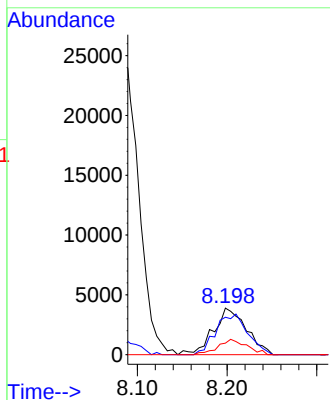
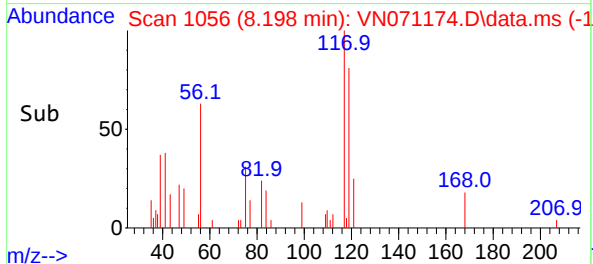
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



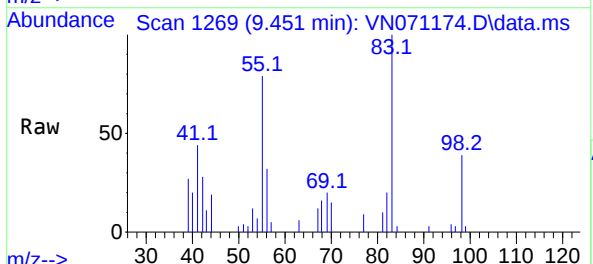
Tgt Ion: 117 Resp: 994
Ion Ratio Lower Upper
117 100
119 80.6 76.1 114.1
121 24.9 24.2 36.2

Manual Integrations
APPROVED

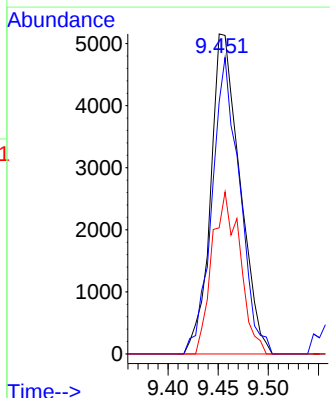
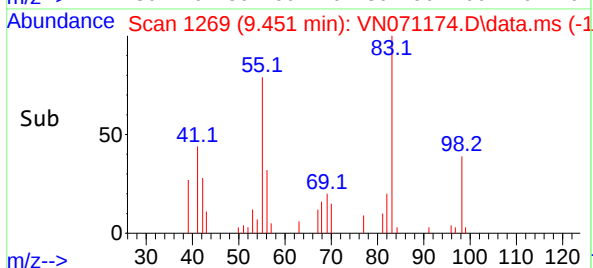
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

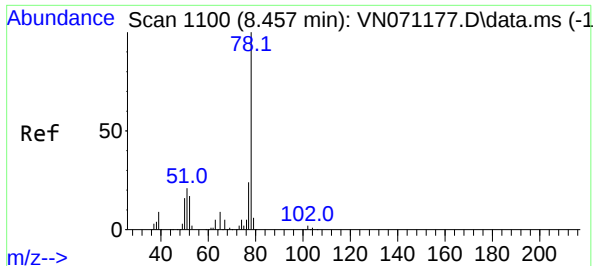


#39
Methylcyclohexane
Concen: 0.847 ug/l
RT: 9.451 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29



Tgt Ion: 83 Resp: 10438
Ion Ratio Lower Upper
83 100
55 78.7 58.1 87.1
98 39.4 38.4 57.6





#40

Benzene

Concen: 1.060 ug/l

RT: 8.463 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071174.D

Acq: 07 Mar 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 78 Resp: 3049

Ion Ratio Lower Upper

78 100

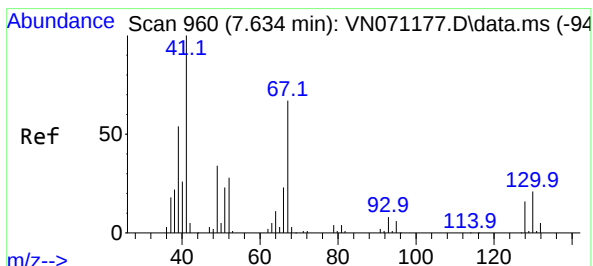
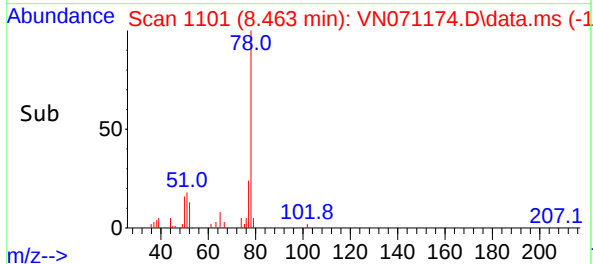
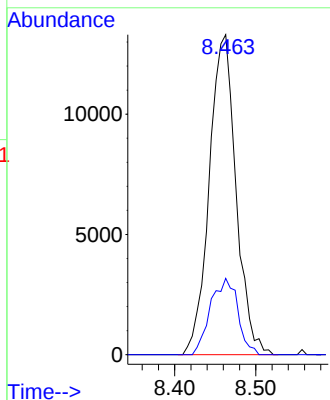
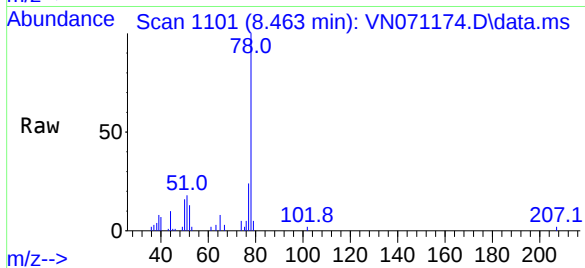
77 23.9 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#41

Methacrylonitrile

Concen: 1.127 ug/l

RT: 7.645 min Scan# 962

Delta R.T. 0.012 min

Lab File: VN071174.D

Acq: 07 Mar 2022 14:29

Tgt Ion: 41 Resp: 6274

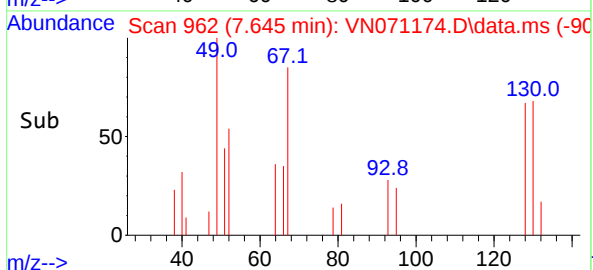
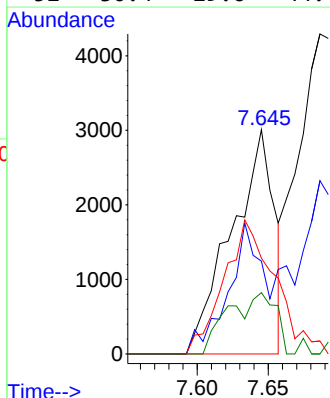
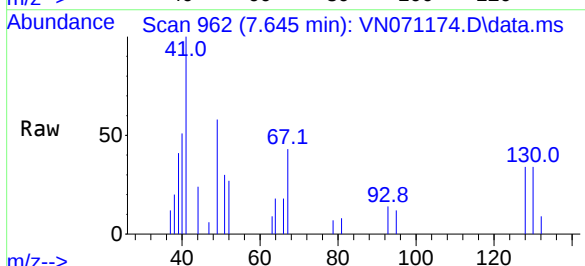
Ion Ratio Lower Upper

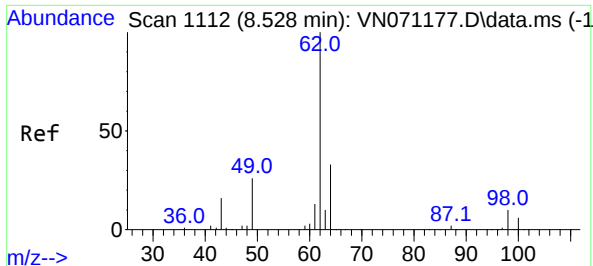
41 100

39 47.0 48.1 72.1#

67 71.5 68.3 102.5

52 30.4 29.6 44.4





#42

1,2-Dichloroethane

Concen: 1.032 ug/l

RT: 8.533 min Scan# 1113

Delta R.T. 0.006 min

Lab File: VN071174.D

Acq: 07 Mar 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 1018

Ion Ratio Lower Upper

62 100

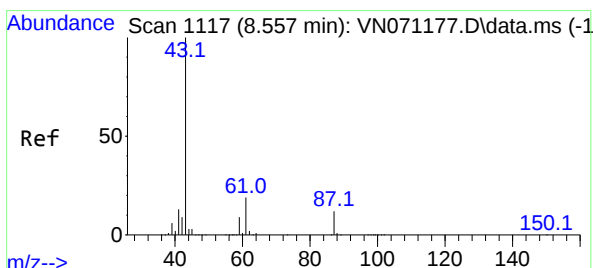
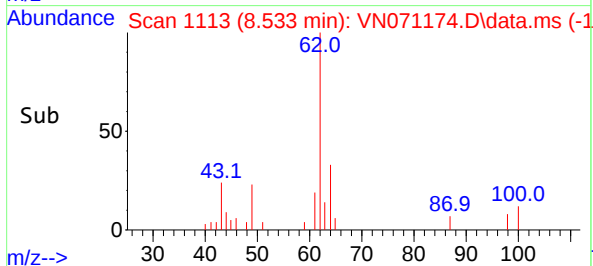
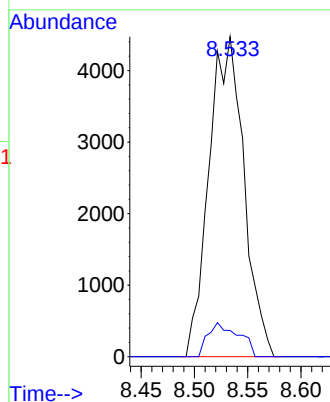
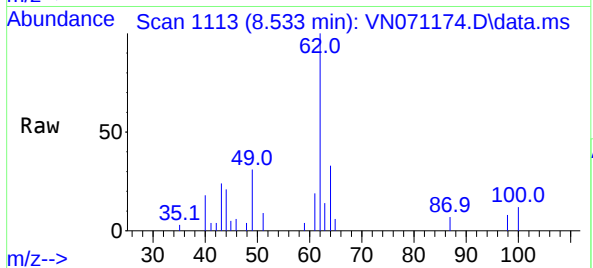
98 9.4 0.0 17.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#43

Isopropyl Acetate

Concen: 1.378 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VN071174.D

Acq: 07 Mar 2022 14:29

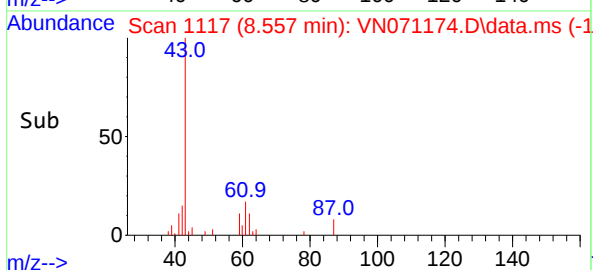
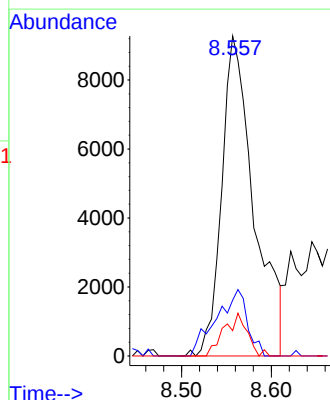
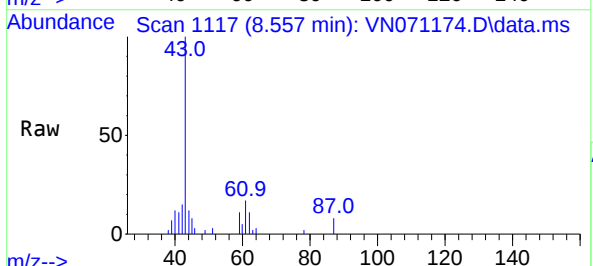
Tgt Ion: 43 Resp: 23156

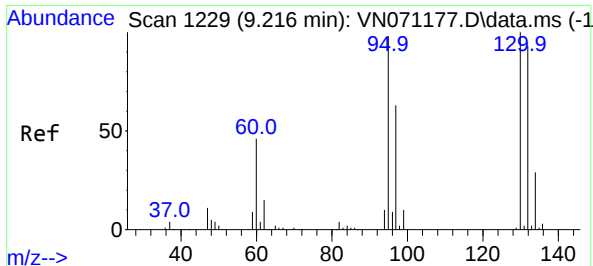
Ion Ratio Lower Upper

43 100

61 20.1 20.4 30.6#

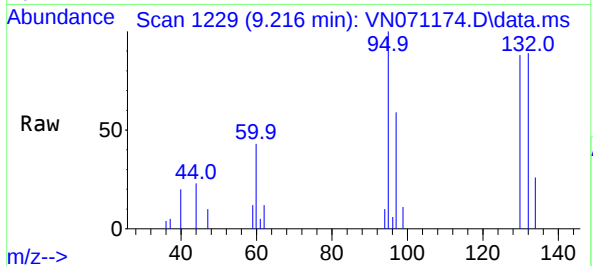
87 9.6 11.2 16.8#





#44
Trichloroethene
Concen: 0.894 ug/l
RT: 9.216 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

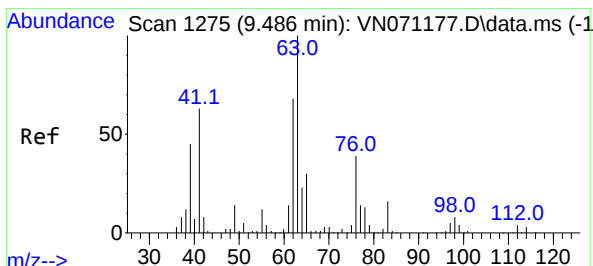
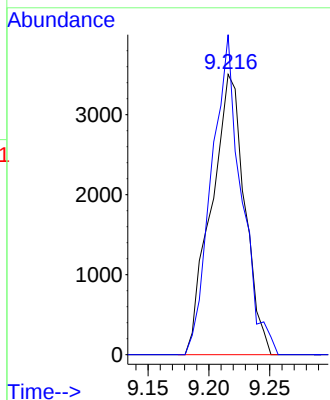
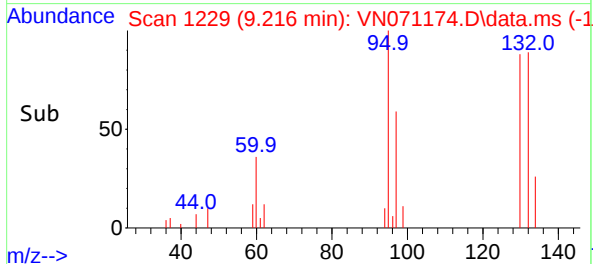
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



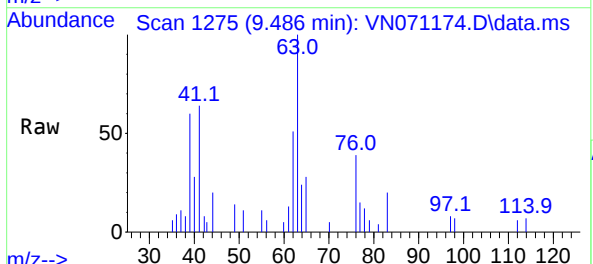
Tgt Ion:130 Resp: 668
Ion Ratio Lower Upper
130 100
95 114.1 0.0 191.2

Manual Integrations
APPROVED

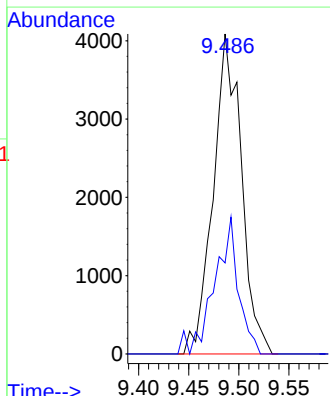
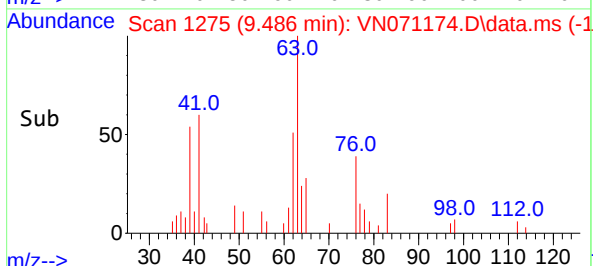
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

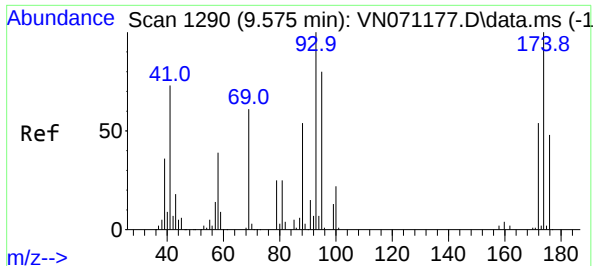


#45
1,2-Dichloropropane
Concen: 1.074 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29



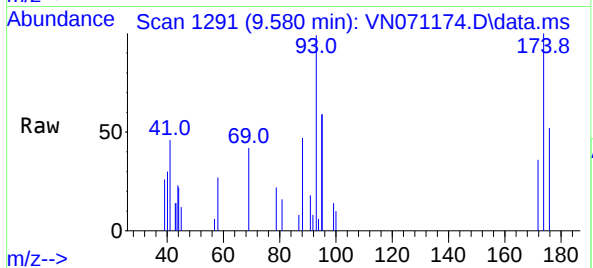
Tgt Ion: 63 Resp: 7977
Ion Ratio Lower Upper
63 100
65 28.4 24.7 37.1





#46
Dibromomethane
Concen: 0.998 ug/l
RT: 9.580 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

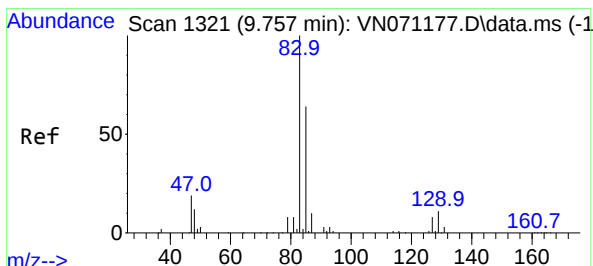
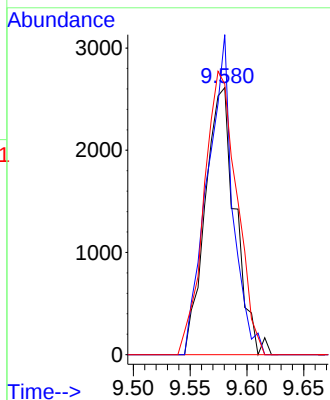
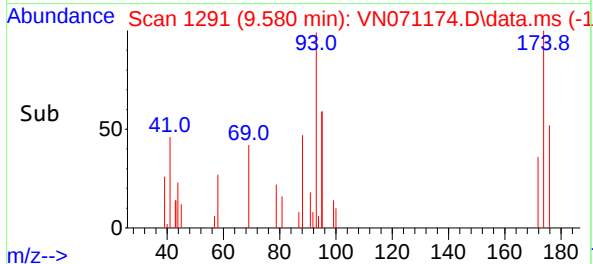
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



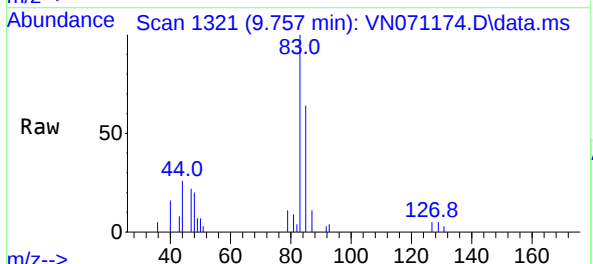
Tgt Ion: 93 Resp: 482
Ion Ratio Lower Upper
93 100
95 101.5 65.9 98.9
174 115.7 84.6 127.0

Manual Integrations
APPROVED

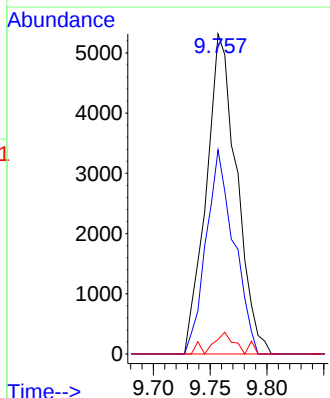
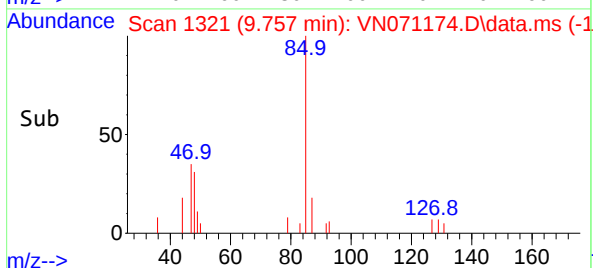
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

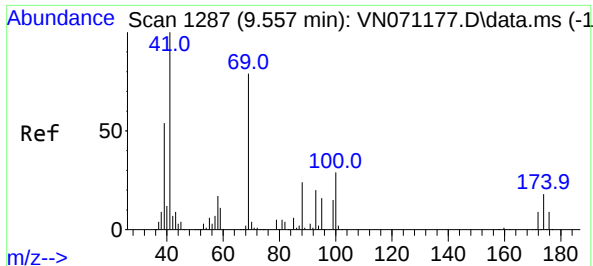


#47
Bromodichloromethane
Concen: 1.013 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29



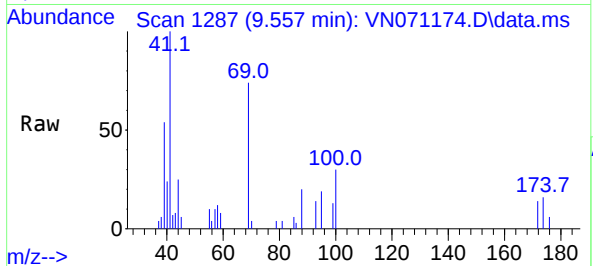
Tgt Ion: 83 Resp: 9921
Ion Ratio Lower Upper
83 100
85 63.7 50.9 76.3
127 4.5 7.1 10.7





#48
Methyl methacrylate
Concen: 1.142 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

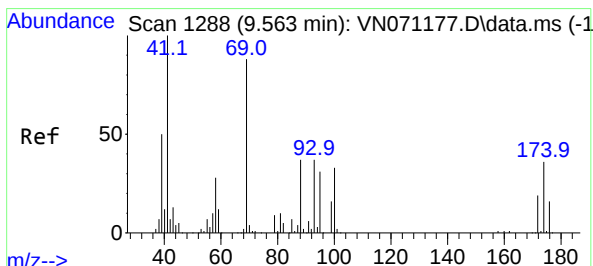
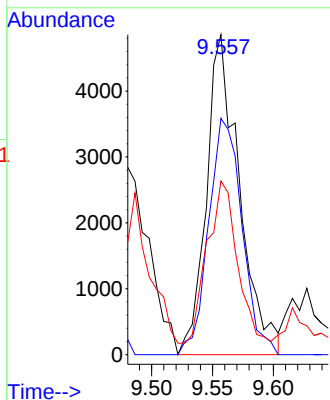
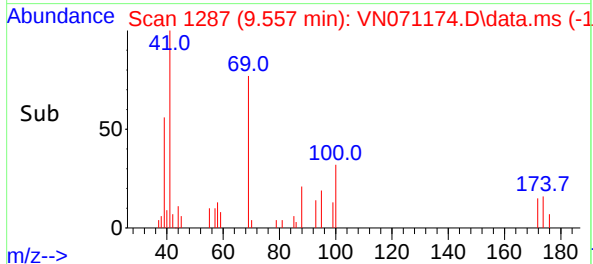
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



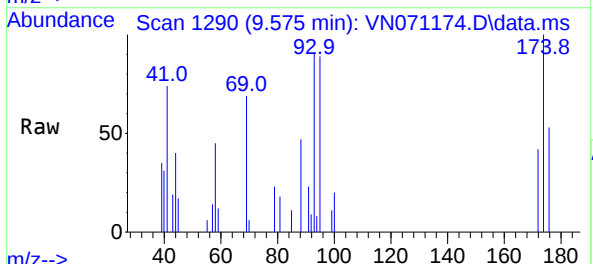
Tgt Ion: 41 Resp: 9144
Ion Ratio Lower Upper
41 100
69 74.9 72.4 108.6
39 54.6 58.4 87.6

Manual Integrations
APPROVED

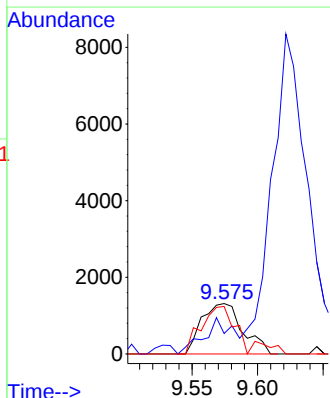
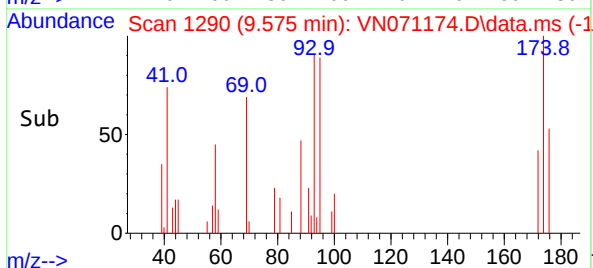
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

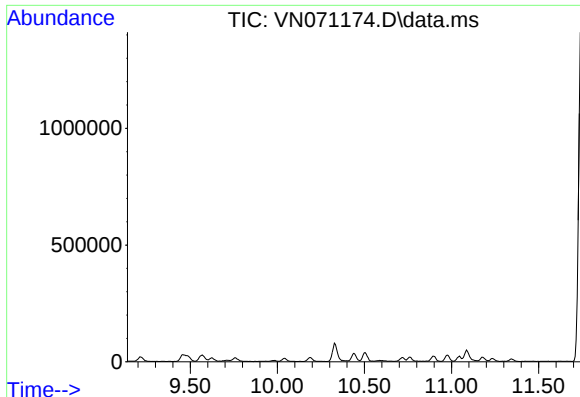


#49
1,4-Dioxane
Concen: 20.013 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.012 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29



Tgt Ion: 88 Resp: 2843
Ion Ratio Lower Upper
88 100
43 49.6 23.4 35.2#
58 84.1 50.6 75.8#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.44 min

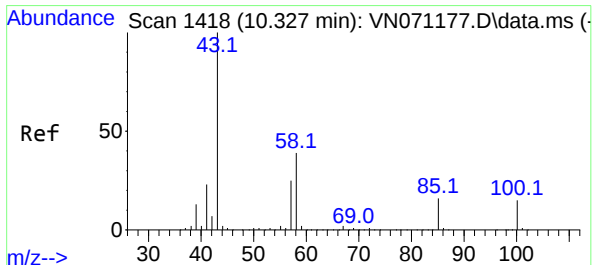
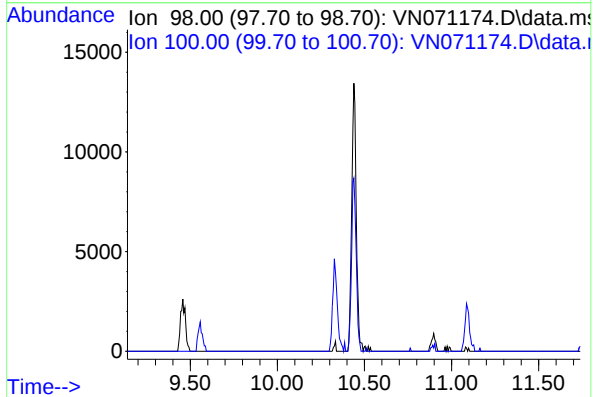
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 63.0

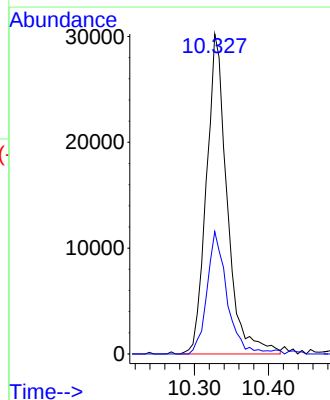
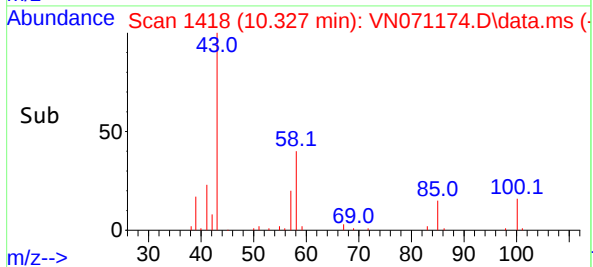
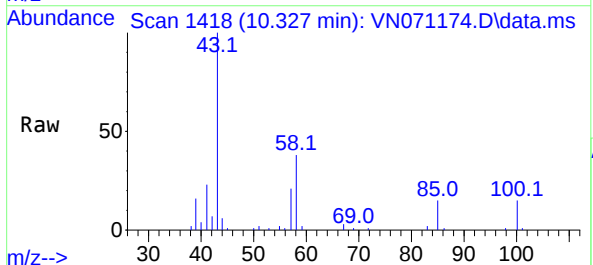
Manual Integrations APPROVED

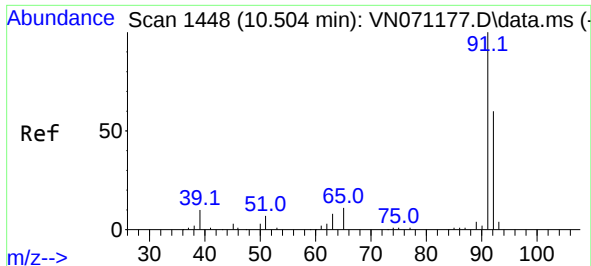
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#51
4-Methyl-2-Pentanone
Concen: 5.665 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

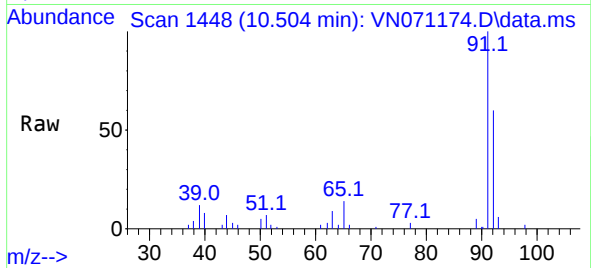
Tgt Ion: 43 Resp: 58828
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6





#52
Toluene
Concen: 0.953 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

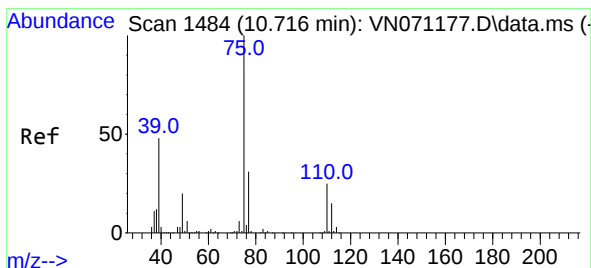
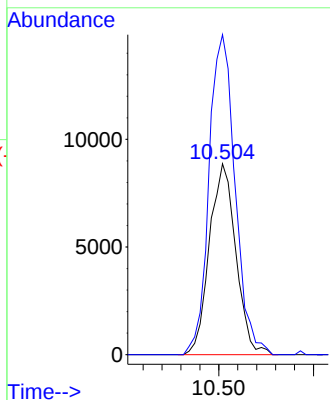
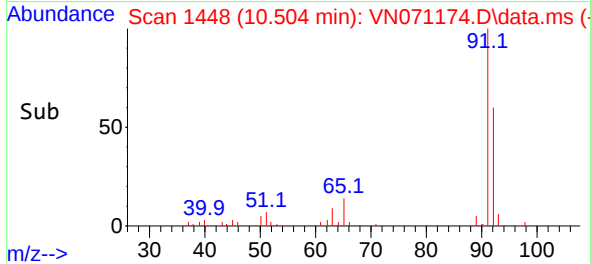
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



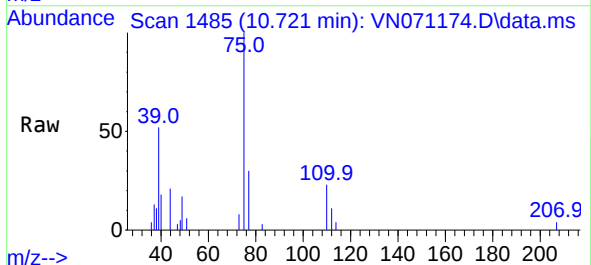
Tgt Ion: 92 Resp: 1719
Ion Ratio Lower Upper
92 100
91 165.1 142.0 213.0

Manual Integrations
APPROVED

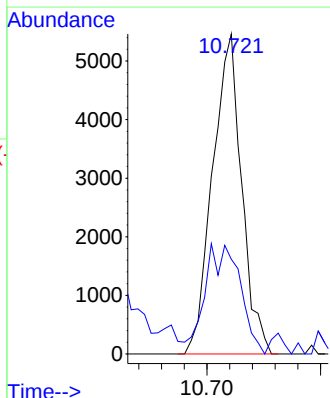
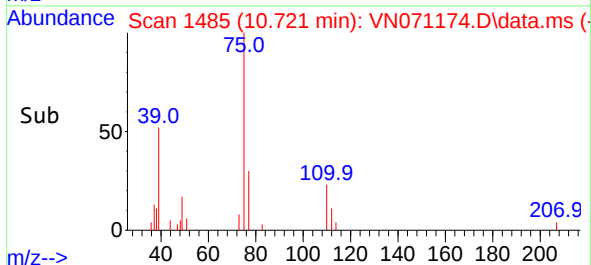
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

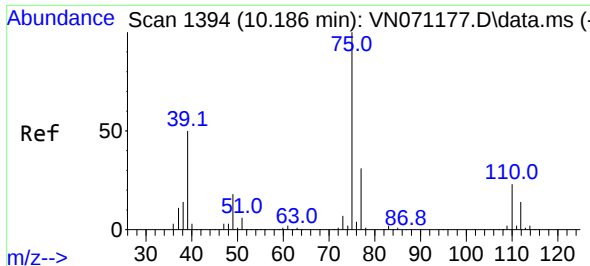


#53
t-1,3-Dichloropropene
Concen: 0.912 ug/l
RT: 10.721 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29



Tgt Ion: 75 Resp: 9715
Ion Ratio Lower Upper
75 100
77 25.7 25.6 38.4





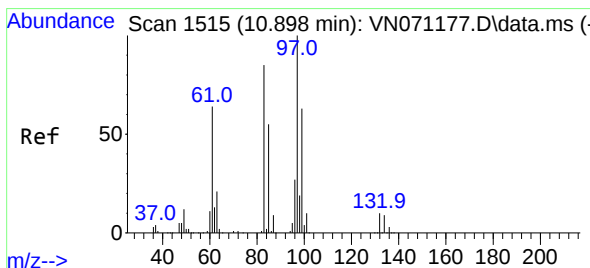
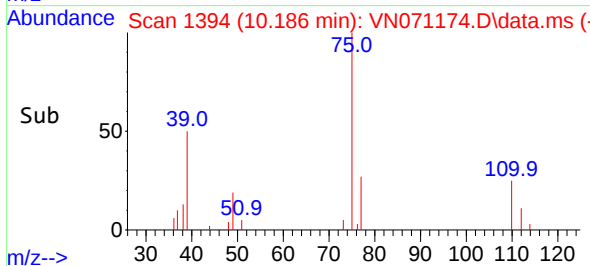
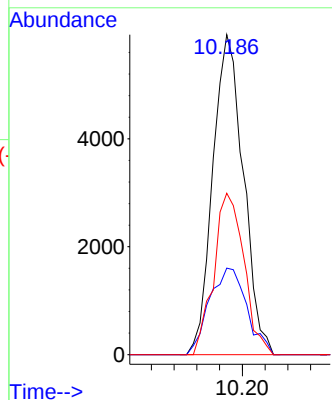
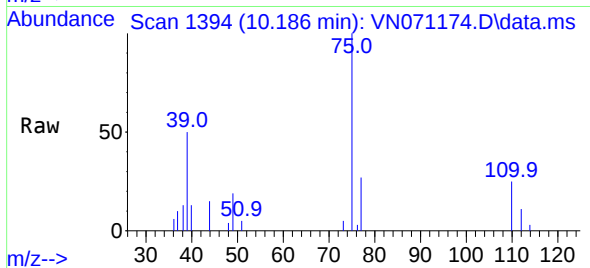
#54
cis-1,3-Dichloropropene
Concen: 0.947 ug/l
RT: 10.186 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 1106
Ion Ratio Lower Upper
75 100
77 27.0 26.4 39.6
39 50.5 42.5 63.7

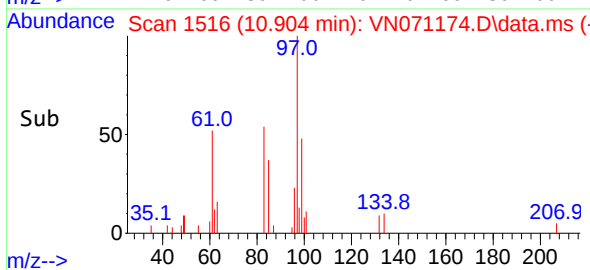
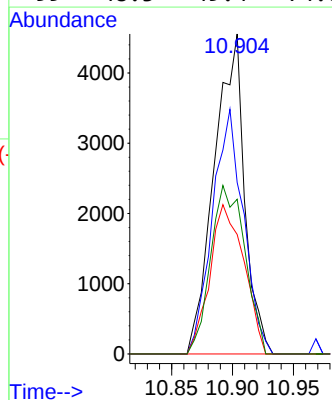
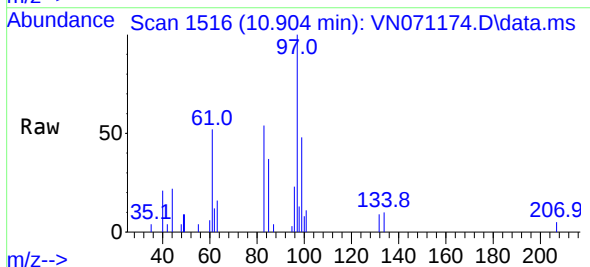
Manual Integrations
APPROVED

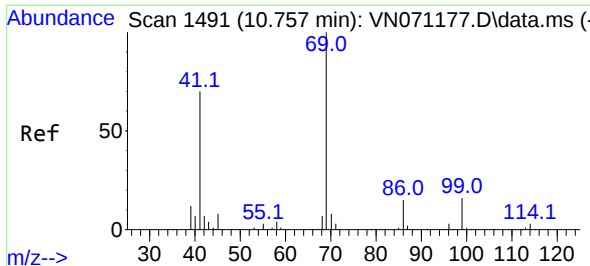
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#55
1,1,2-Trichloroethane
Concen: 1.116 ug/l
RT: 10.904 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 97 Resp: 7888
Ion Ratio Lower Upper
97 100
83 53.6 67.8 101.6#
85 37.4 45.4 68.2#
99 48.3 49.4 74.0#





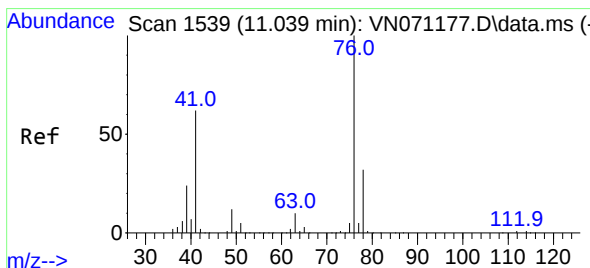
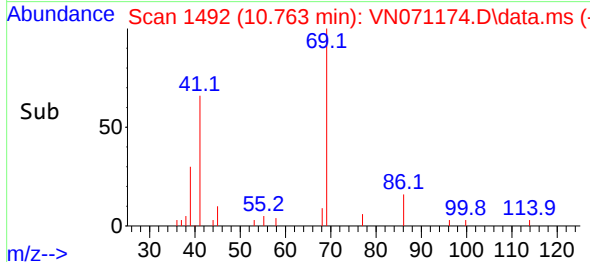
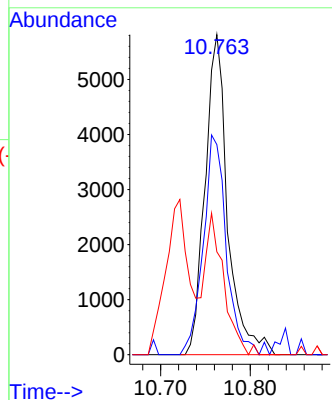
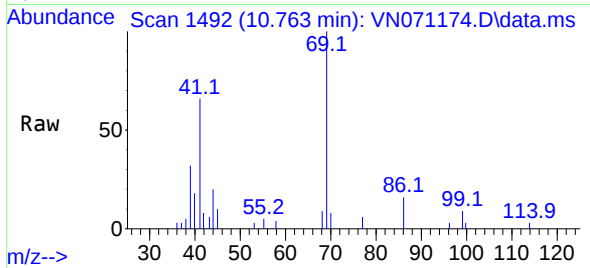
#56
Ethyl methacrylate
Concen: 0.944 ug/l
RT: 10.763 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 69 Resp: 10169
Ion Ratio Lower Upper
69 100
41 69.7 51.4 77.0
39 38.6 34.6 52.0

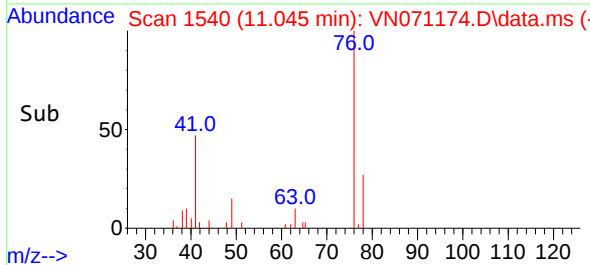
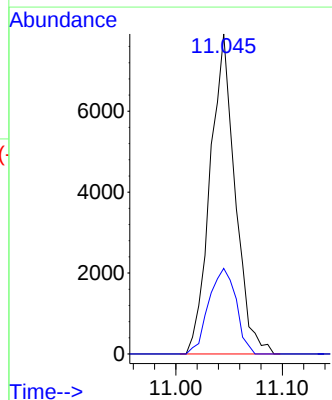
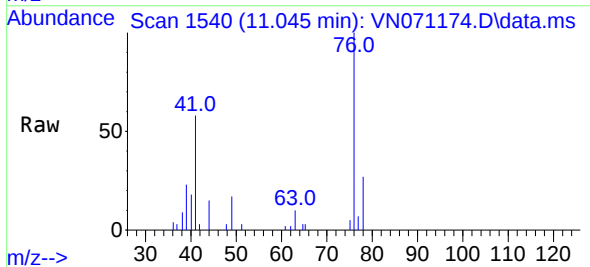
Manual Integrations
APPROVED

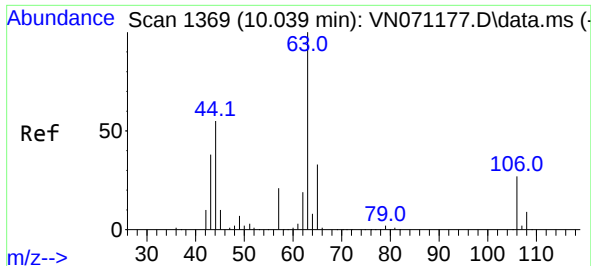
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#57
1,3-Dichloropropane
Concen: 1.050 ug/l
RT: 11.045 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 76 Resp: 12882
Ion Ratio Lower Upper
76 100
78 29.2 25.7 38.5





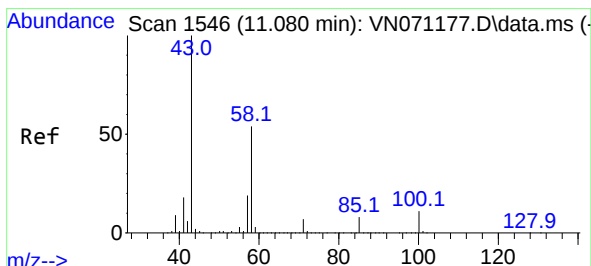
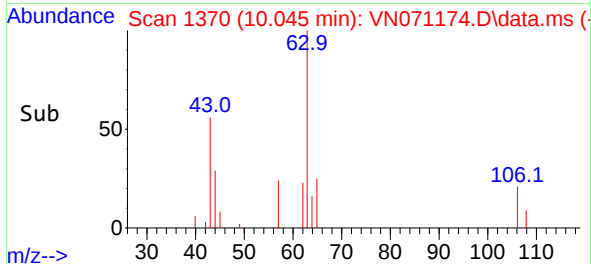
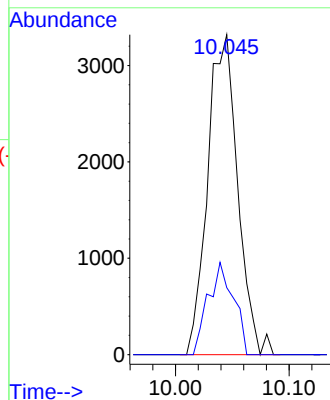
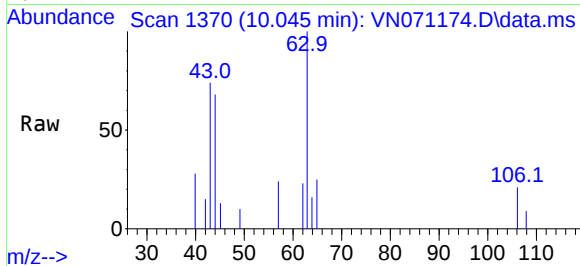
#58
2-Chloroethyl Vinyl ether
Concen: 3.336 ug/l
RT: 10.045 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 6080
Ion Ratio Lower Upper
63 100
106 24.4 23.9 35.9

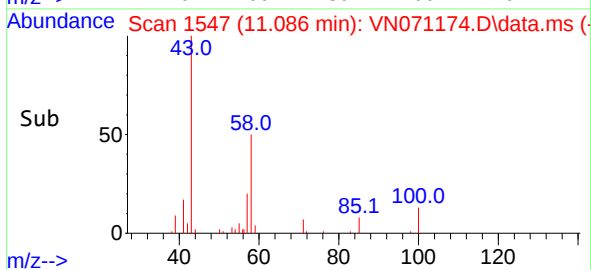
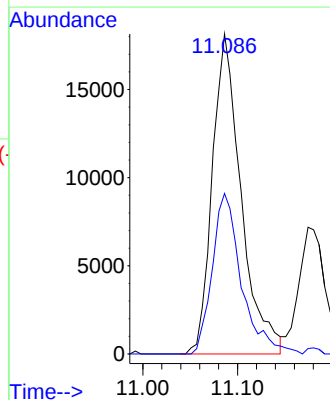
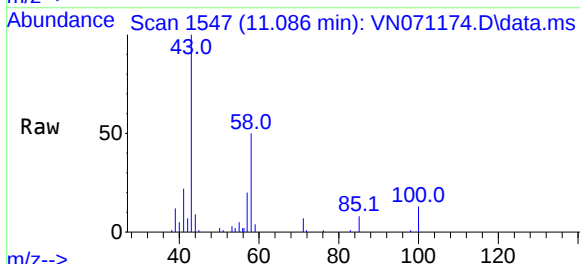
Manual Integrations
APPROVED

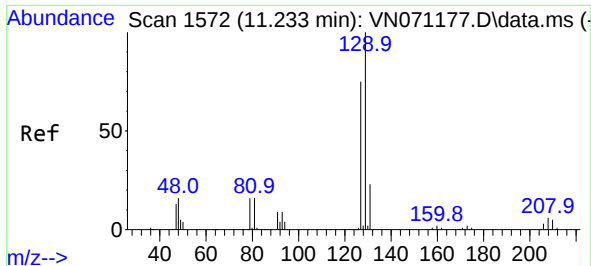
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#59
2-Hexanone
Concen: 5.366 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 43 Resp: 38337
Ion Ratio Lower Upper
43 100
58 50.9 26.9 80.7





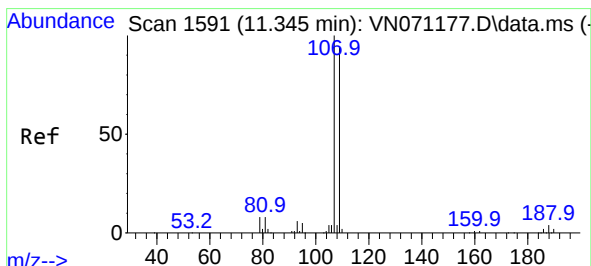
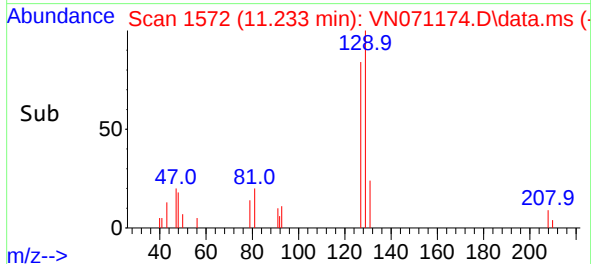
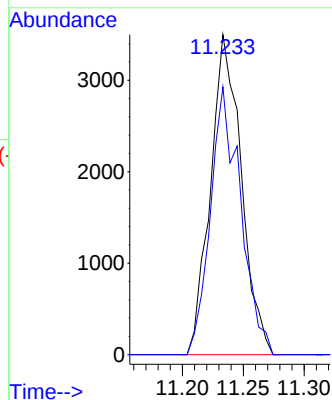
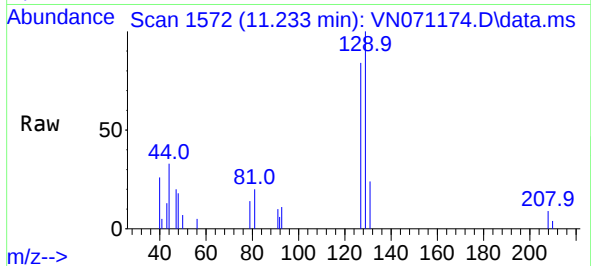
#60
Dibromochloromethane
Concen: 0.829 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:129 Resp: 6149
Ion Ratio Lower Upper
129 100
127 82.0 38.6 116.0

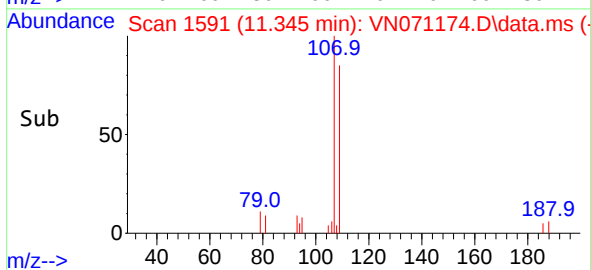
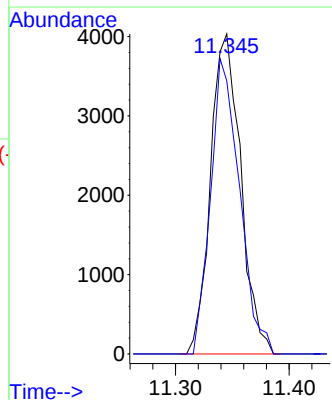
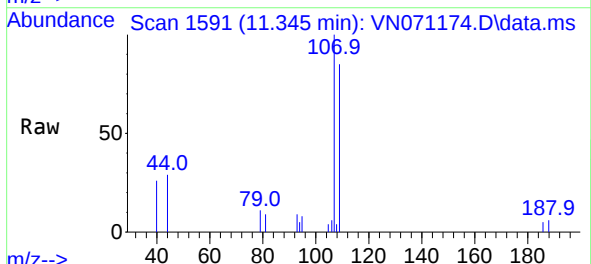
Manual Integrations
APPROVED

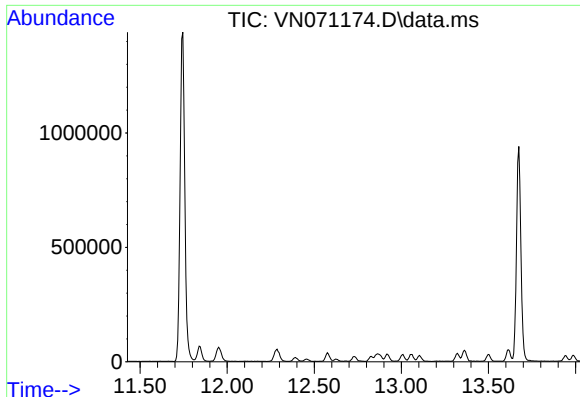
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#61
1,2-Dibromoethane
Concen: 1.030 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion:107 Resp: 7413
Ion Ratio Lower Upper
107 100
109 89.1 75.7 113.5





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.73 min

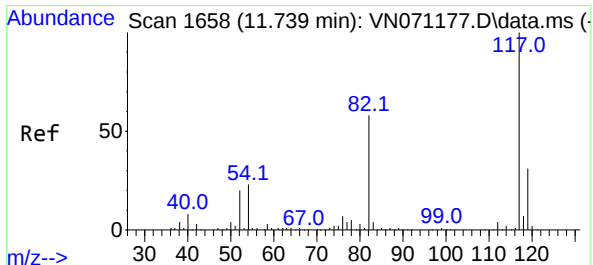
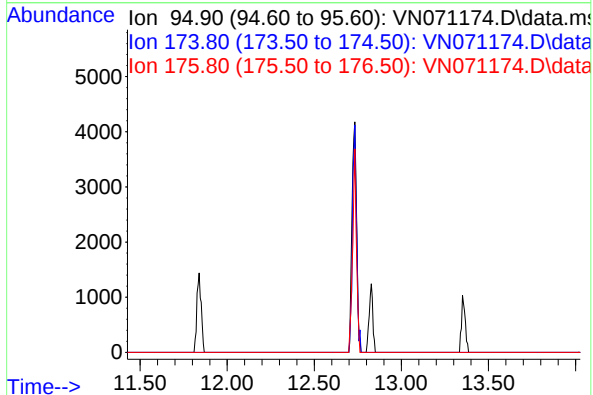
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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

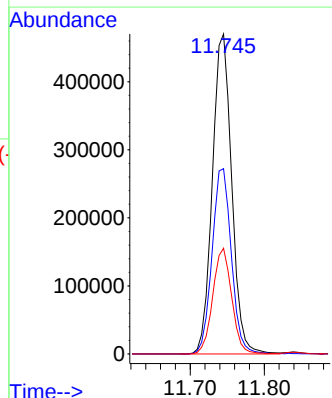
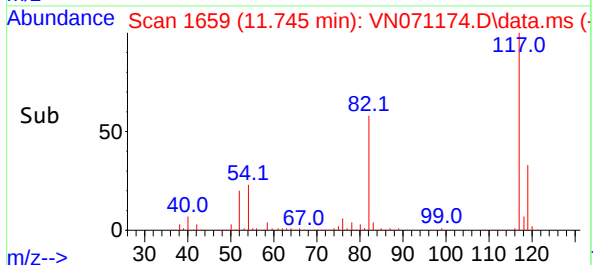
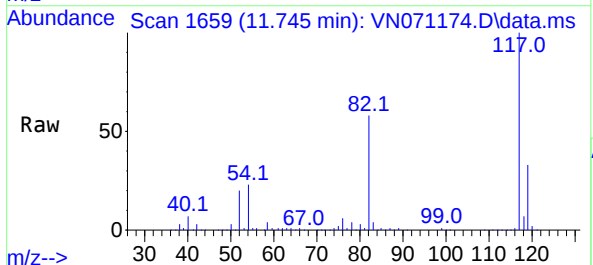
Manual Integrations
APPROVED

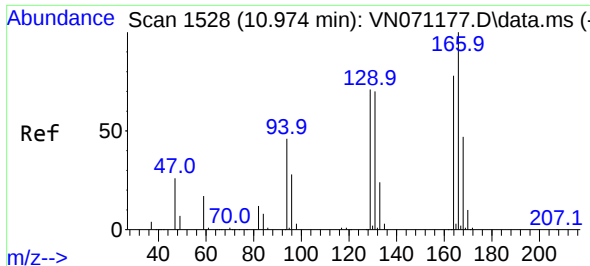
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

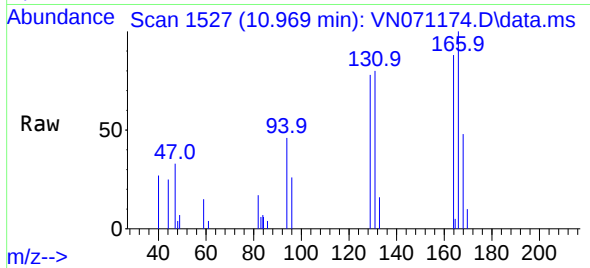
Tgt Ion:117 Resp: 852535
Ion Ratio Lower Upper
117 100
82 57.9 42.4 63.6
119 33.0 25.4 38.2





#64
Tetrachloroethene
Concen: 0.983 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

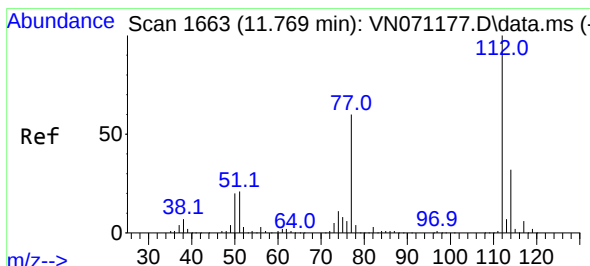
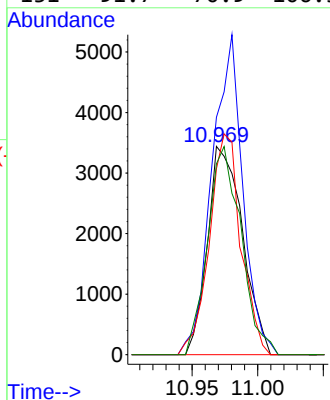
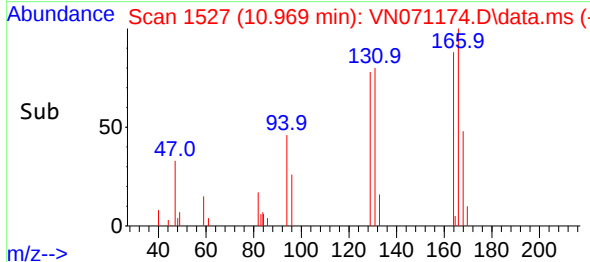
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



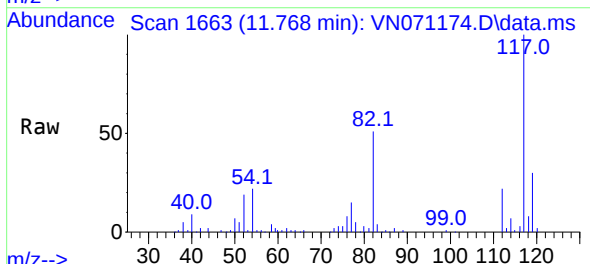
Tgt Ion:164 Resp: 639
Ion Ratio Lower Upper
164 100
166 114.0 101.9 152.9
129 89.2 72.0 108.0
131 91.7 70.9 106.3

Manual Integrations
APPROVED

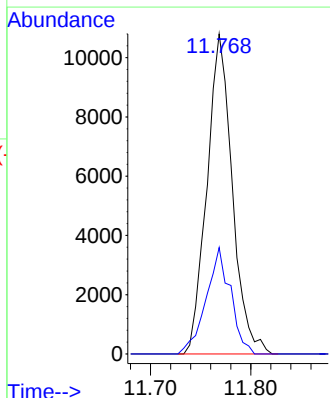
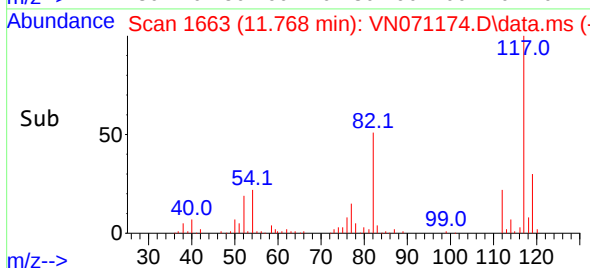
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

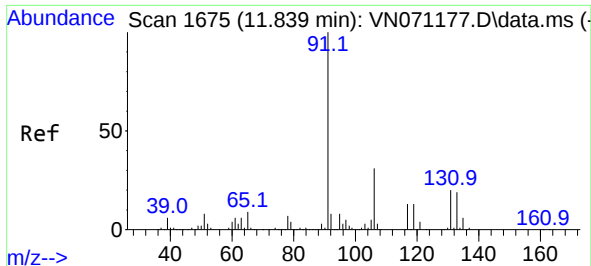


#65
Chlorobenzene
Concen: 1.039 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29



Tgt Ion:112 Resp: 18972
Ion Ratio Lower Upper
112 100
114 33.2 25.4 38.0





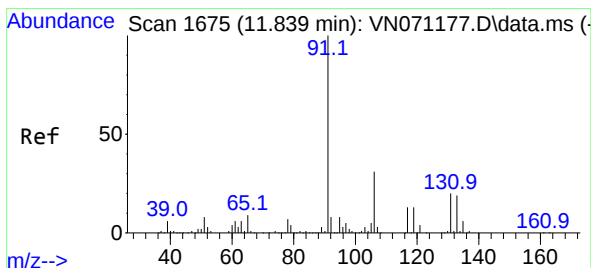
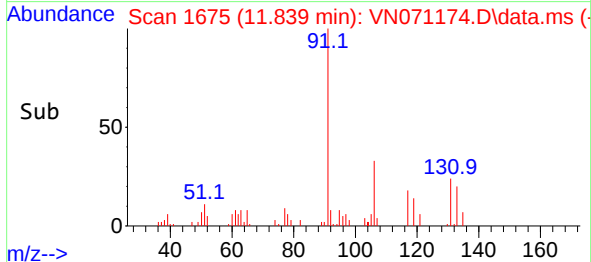
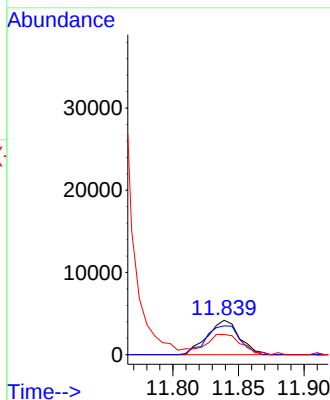
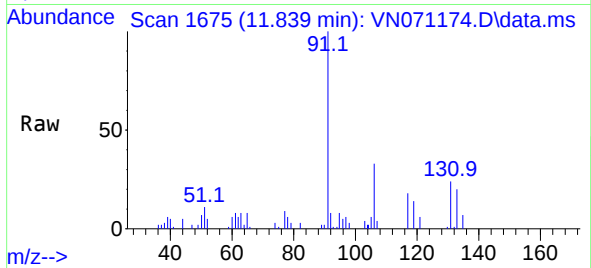
#66
1,1,1,2-Tetrachloroethane
Concen: 1.080 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:131 Resp: 719
Ion Ratio Lower Upper
131 100
133 88.3 47.9 143.7
119 0.0 32.1 96.5

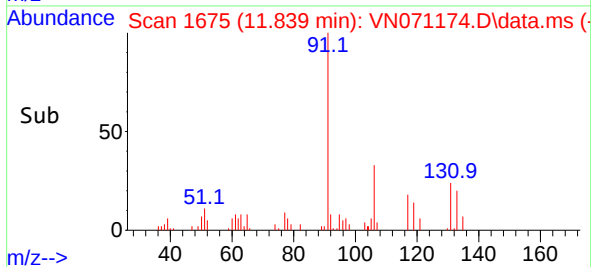
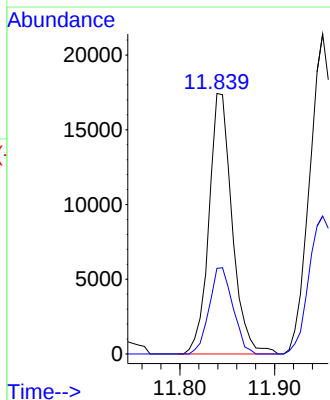
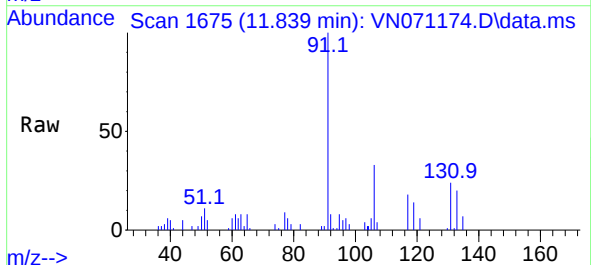
Manual Integrations
APPROVED

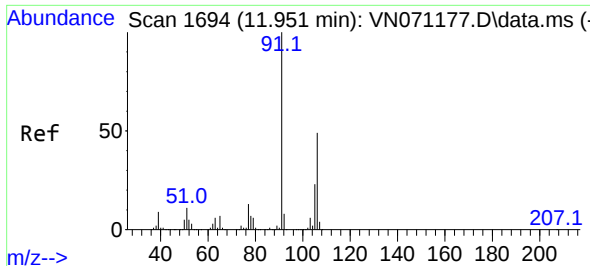
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#67
Ethyl Benzene
Concen: 0.925 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 91 Resp: 29663
Ion Ratio Lower Upper
91 100
106 32.9 25.7 38.5





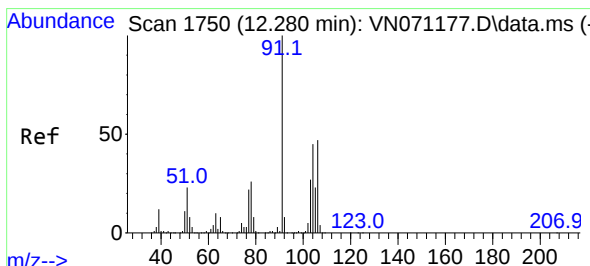
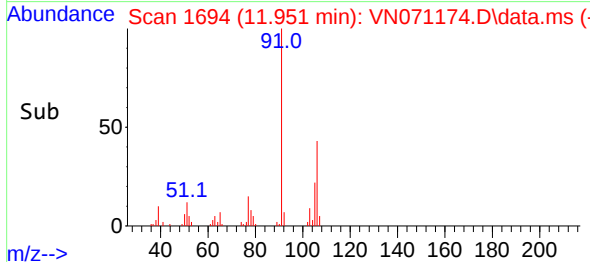
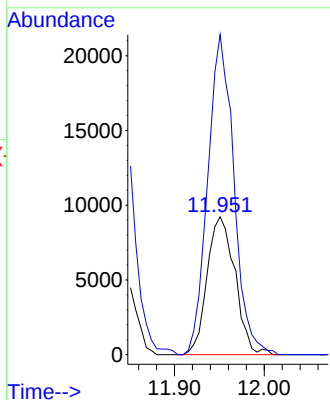
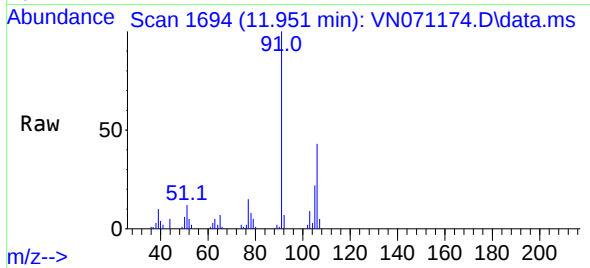
#68
m/p-Xylenes
Concen: 1.622 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 1993
Ion Ratio Lower Upper
106 100
91 217.3 160.6 240.8

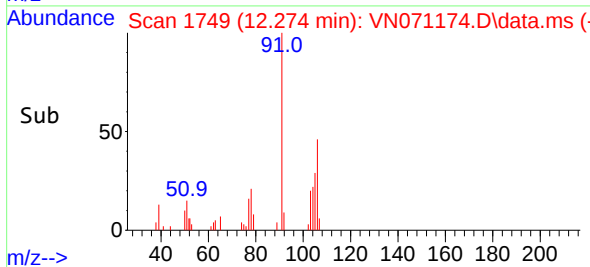
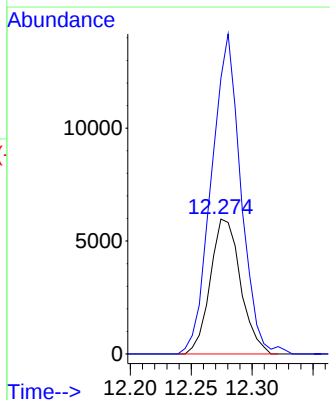
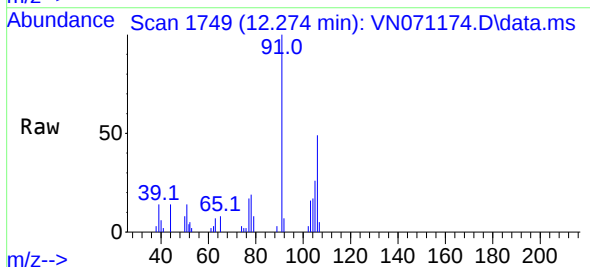
Manual Integrations
APPROVED

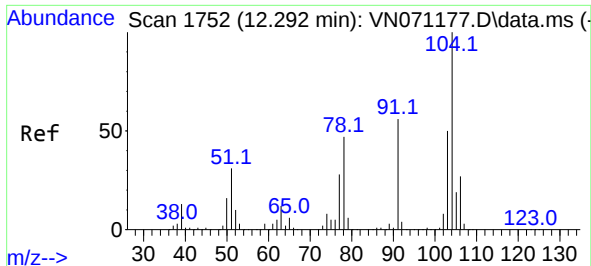
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#69
o-Xylene
Concen: 0.855 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion:106 Resp: 10313
Ion Ratio Lower Upper
106 100
91 230.9 105.8 317.3





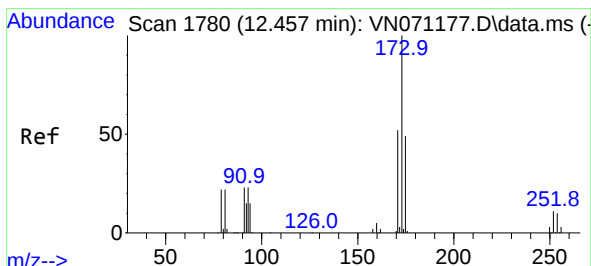
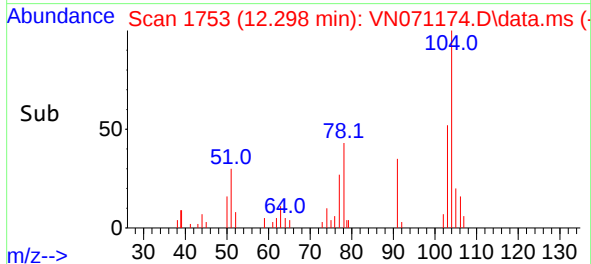
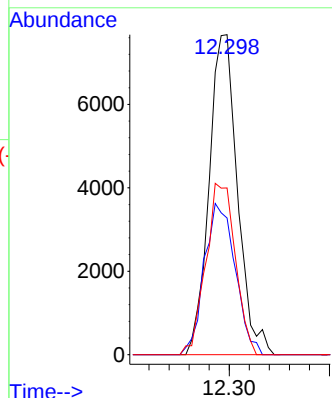
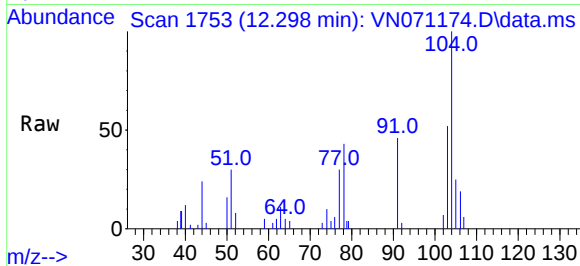
#70
Styrene
Concen: 0.793 ug/l
RT: 12.298 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:104 Resp: 1512
Ion Ratio Lower Upper
104 100
78 51.4 38.7 58.1
103 55.4 45.0 67.6

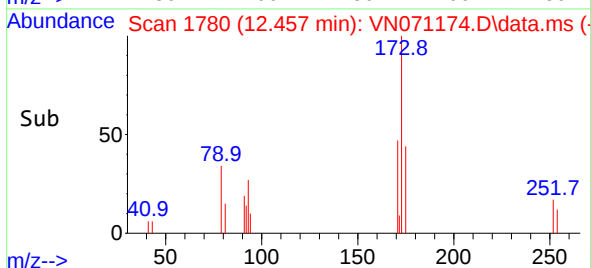
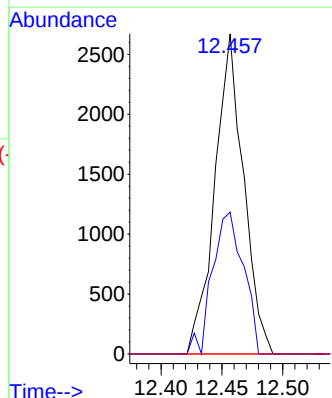
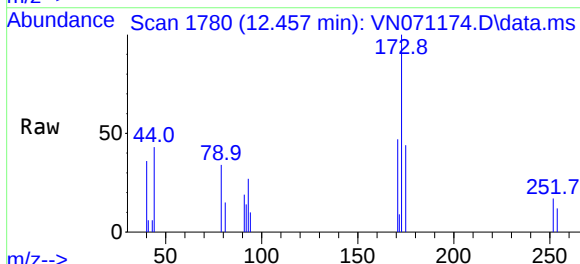
Manual Integrations
APPROVED

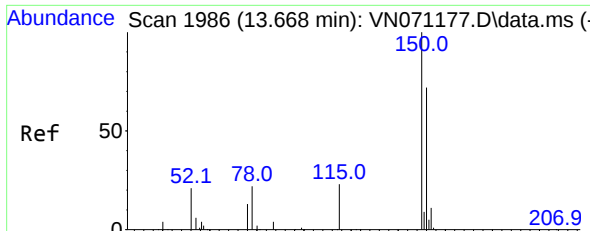
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#71
Bromoform
Concen: 0.831 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

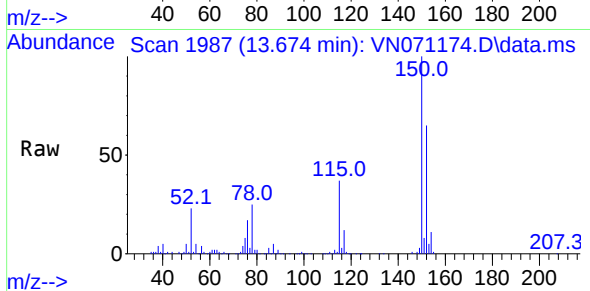
Tgt Ion:173 Resp: 4392
Ion Ratio Lower Upper
173 100
175 47.7 24.2 72.6
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1986
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

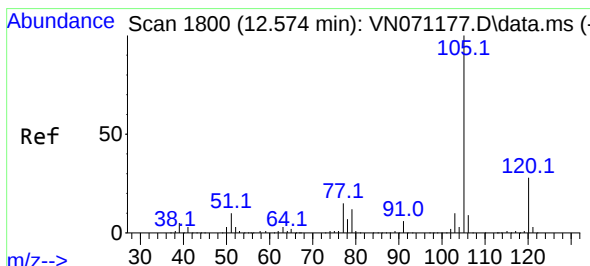
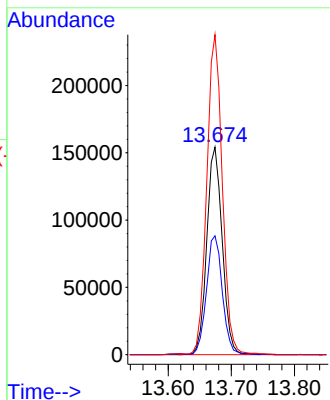
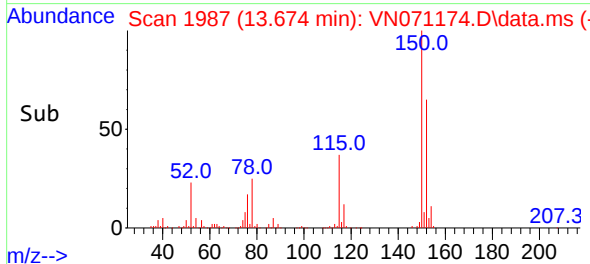
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



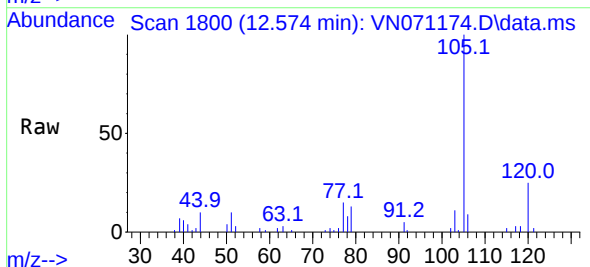
Tgt Ion:152 Resp: 26222
Ion Ratio Lower Upper
152 100
115 58.8 27.5 82.5
150 154.8 0.0 344.4

Manual Integrations
APPROVED

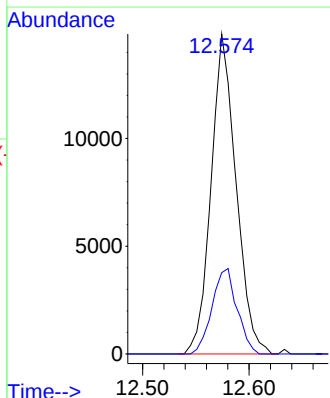
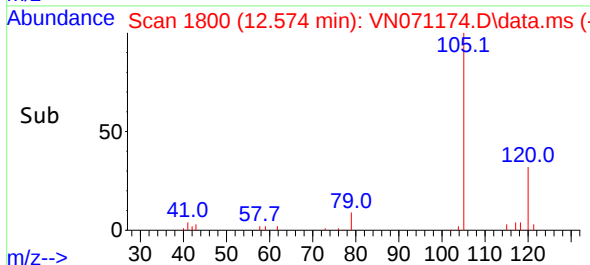
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

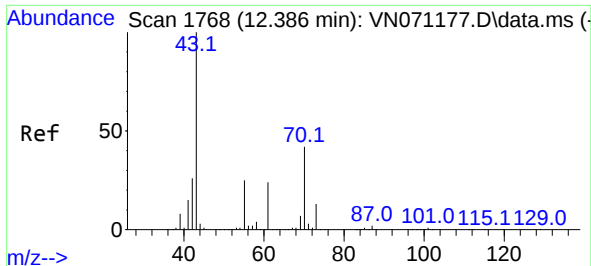


#73
Isopropylbenzene
Concen: 1.120 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29



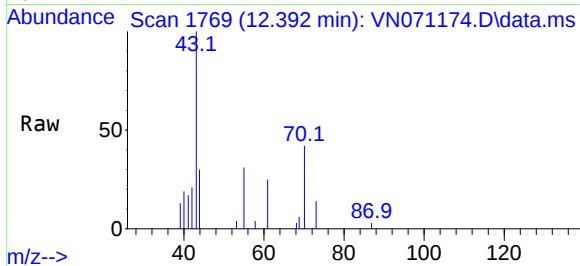
Tgt Ion:105 Resp: 24191
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1





#74
N-amy1 acetate
Concen: 1.551 ug/l
RT: 12.392 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

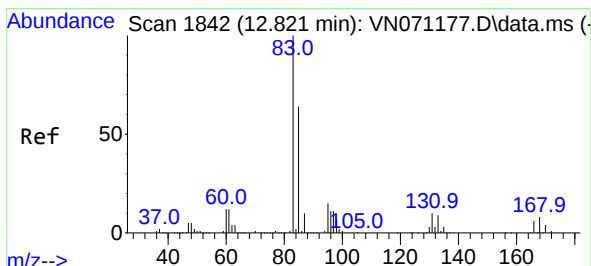
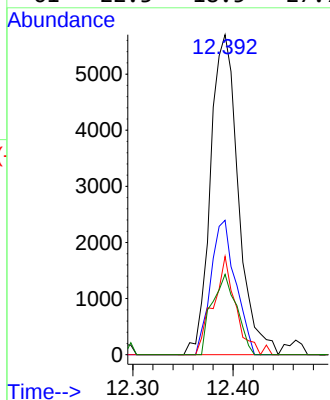
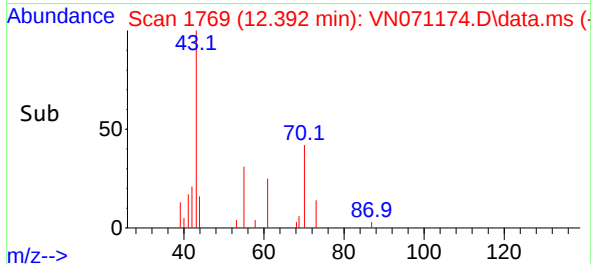
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



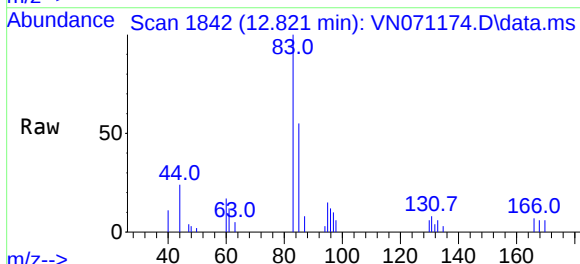
Tgt Ion: 43	Resp: 1099
Ion Ratio	Lower Upper
43 100	
70 37.4	33.4 50.0
55 25.0	19.3 28.9
61 22.3	18.5 27.7

Manual Integrations
APPROVED

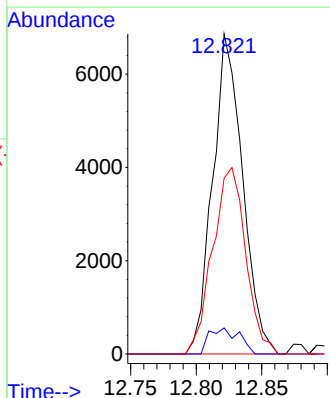
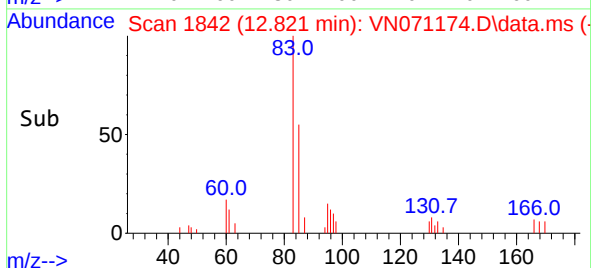
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

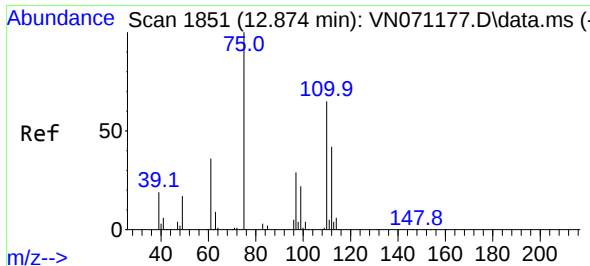


#75
1,1,2,2-Tetrachloroethane
Concen: 1.564 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29



Tgt Ion: 83	Resp: 10885
Ion Ratio	Lower Upper
83 100	
131 8.1	5.5 16.5
85 64.4	32.4 97.2





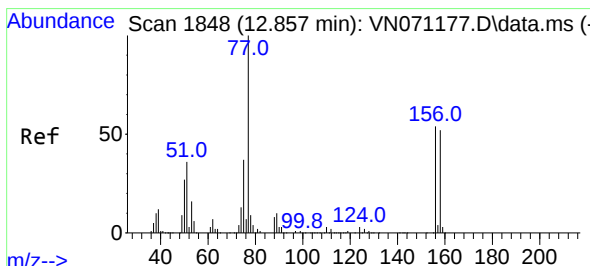
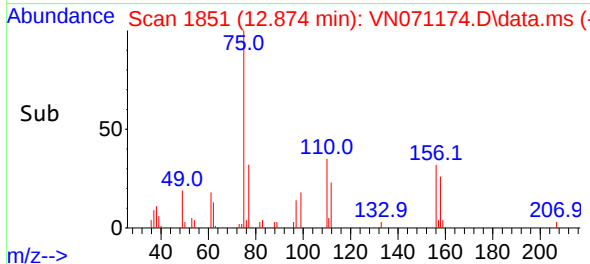
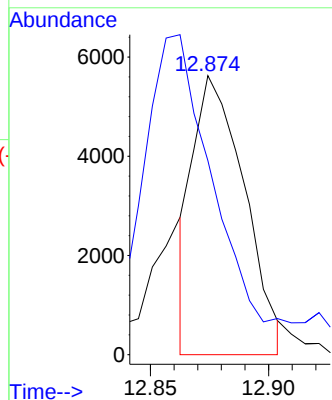
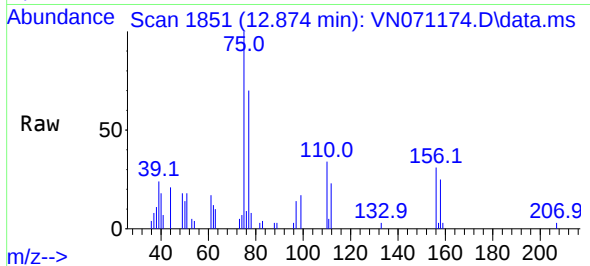
#76
1,2,3-Trichloropropane
Concen: 1.375 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 8459
Ion Ratio Lower Upper
75 100
77 164.1 82.6 247.8

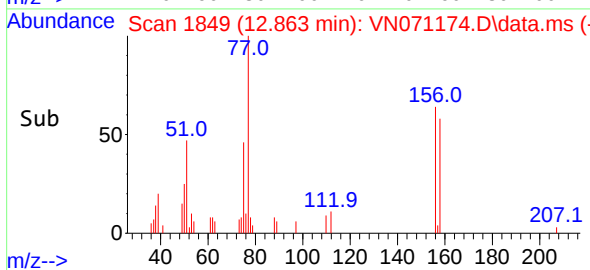
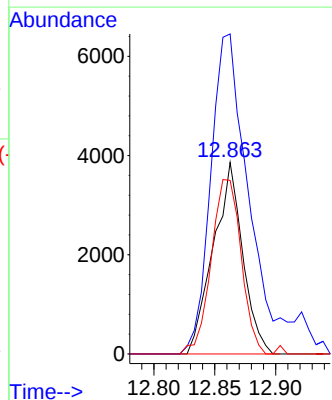
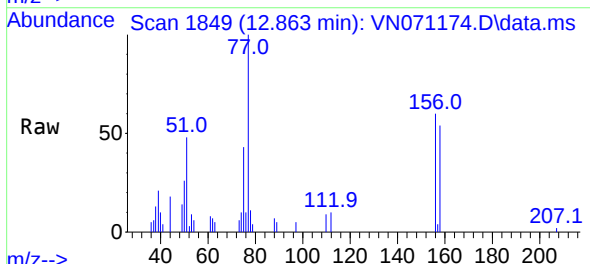
Manual Integrations
APPROVED

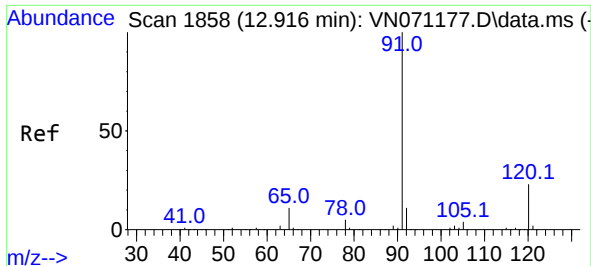
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#77
Bromobenzene
Concen: 1.237 ug/l
RT: 12.863 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion:156 Resp: 6478
Ion Ratio Lower Upper
156 100
77 214.3 90.6 271.8
158 92.9 48.9 146.7





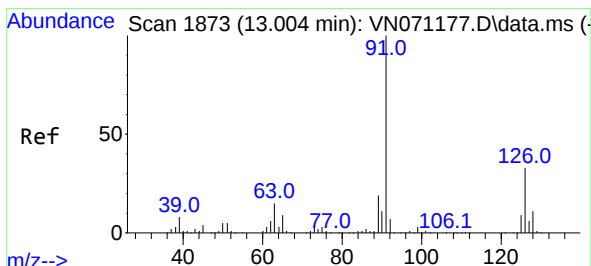
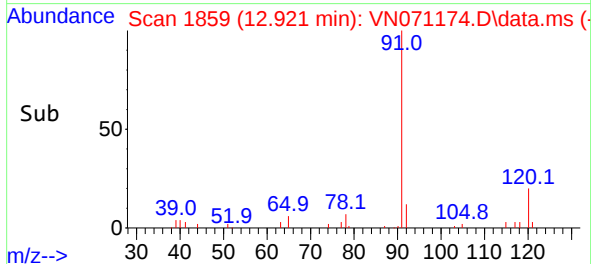
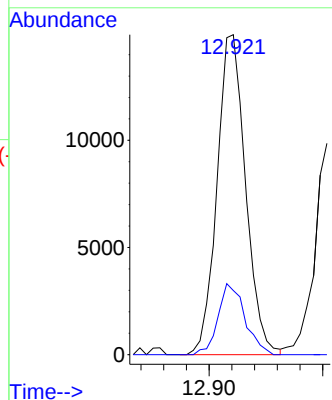
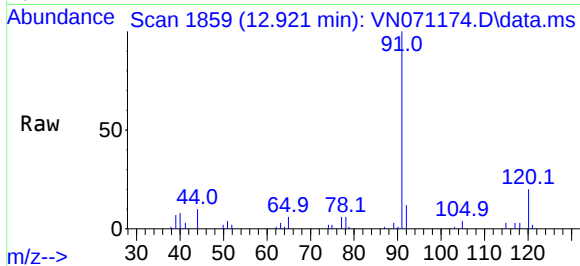
#78
n-propylbenzene
Concen: 1.080 ug/l
RT: 12.921 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 26075
Ion Ratio Lower Upper
91 100
120 20.9 11.9 35.9

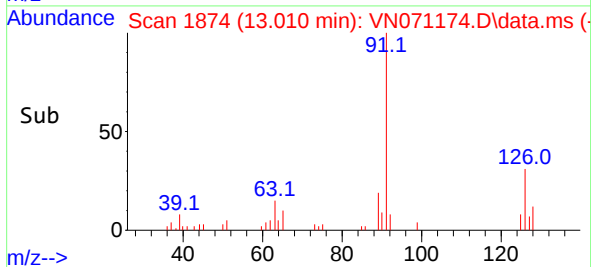
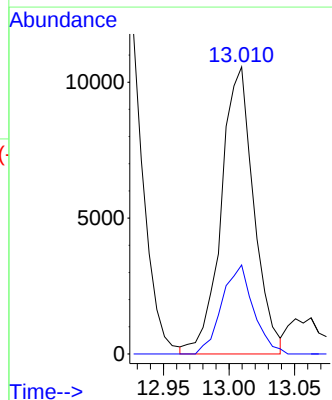
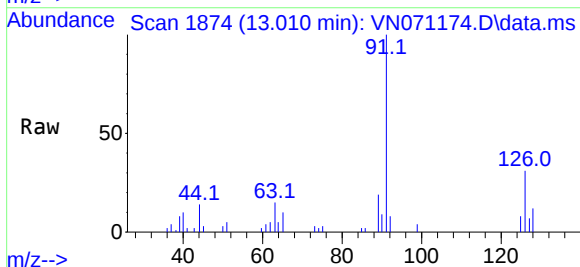
Manual Integrations
APPROVED

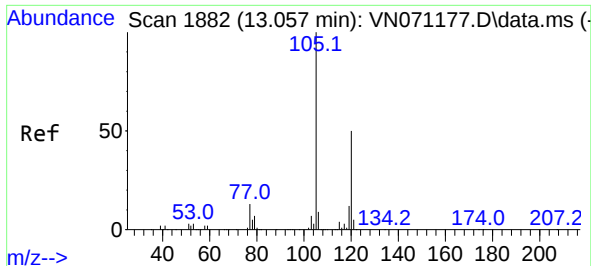
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#79
2-Chlorotoluene
Concen: 1.241 ug/l
RT: 13.010 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 91 Resp: 18276
Ion Ratio Lower Upper
91 100
126 29.9 18.3 54.8





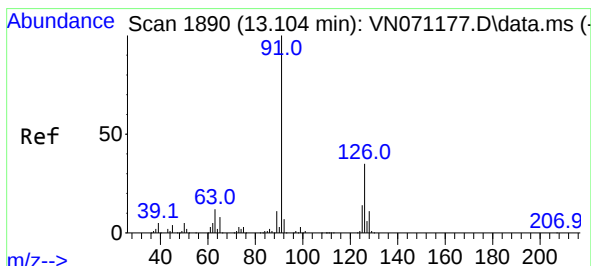
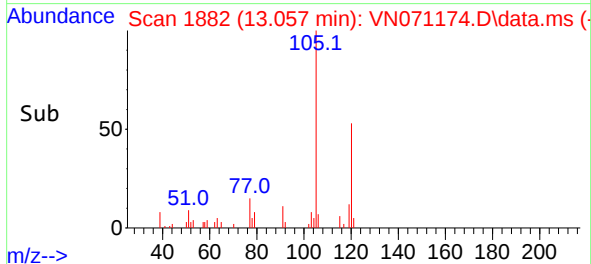
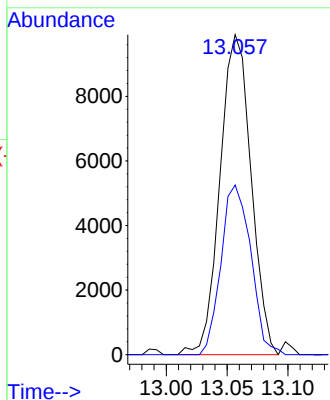
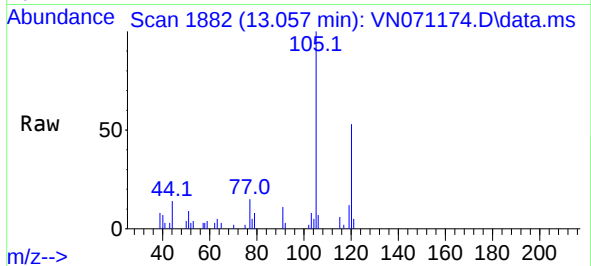
#80
1,3,5-Trimethylbenzene
Concen: 1.011 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 17614
Ion Ratio Lower Upper
105 100
120 50.9 24.6 73.6

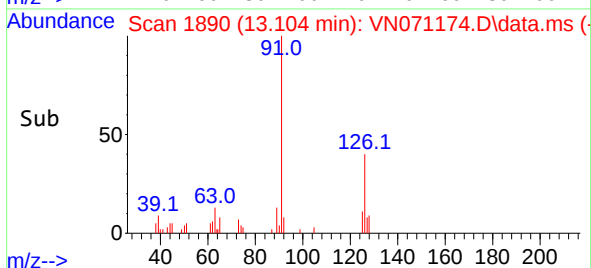
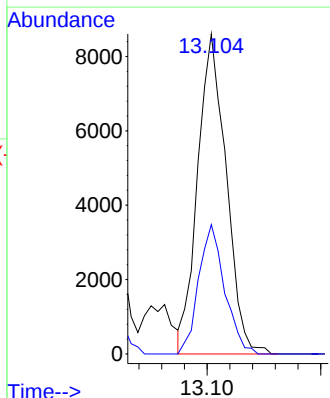
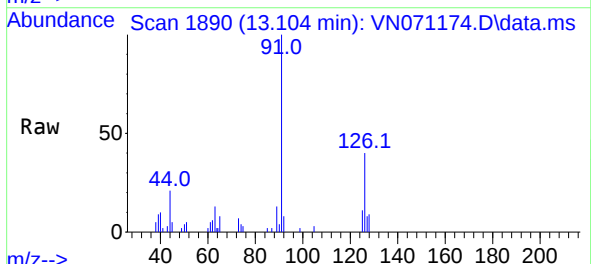
Manual Integrations
APPROVED

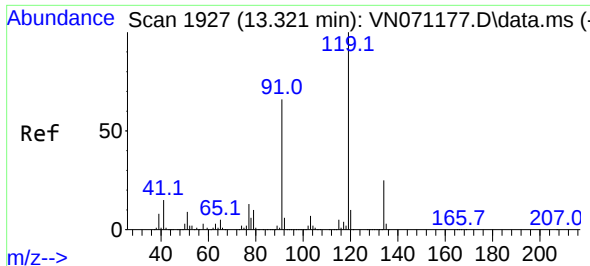
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#82
4-Chlorotoluene
Concen: 1.063 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 91 Resp: 15032
Ion Ratio Lower Upper
91 100
126 36.8 18.2 54.6





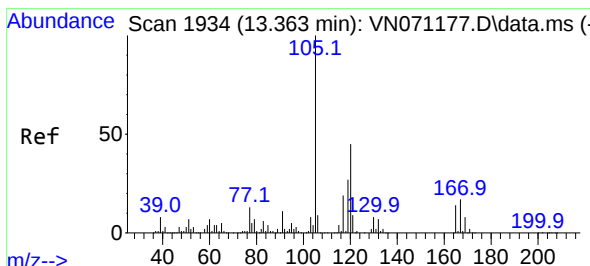
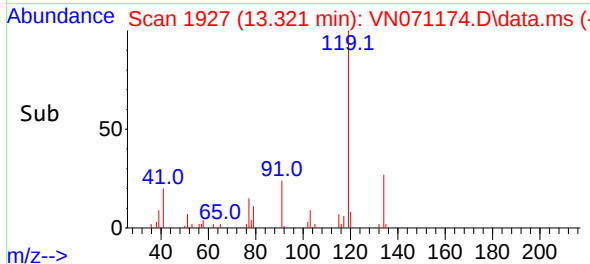
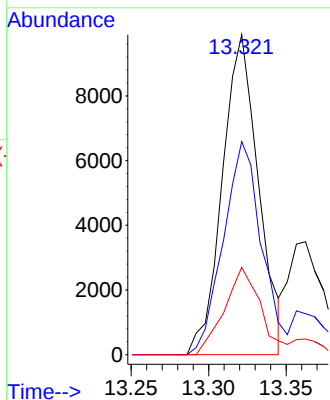
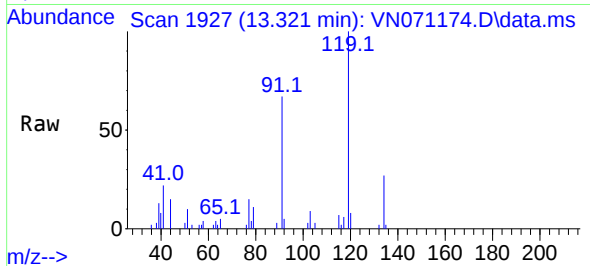
#83
tert-Butylbenzene
Concen: 0.979 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:	119	Resp:	1606
Ion Ratio	Lower	Upper	
119	100		
91	70.5	31.5	94.5
134	27.3	12.4	37.4

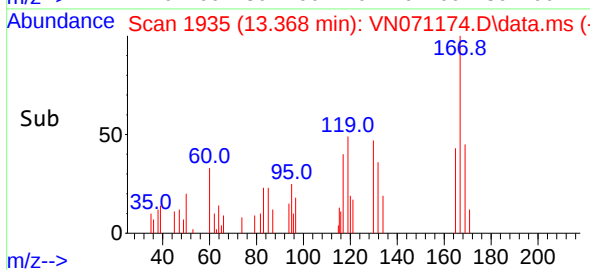
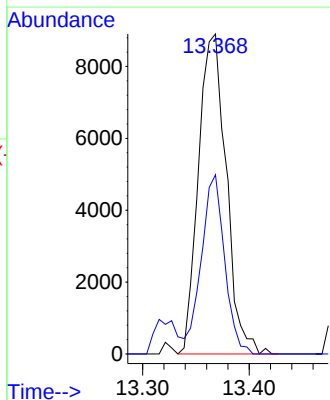
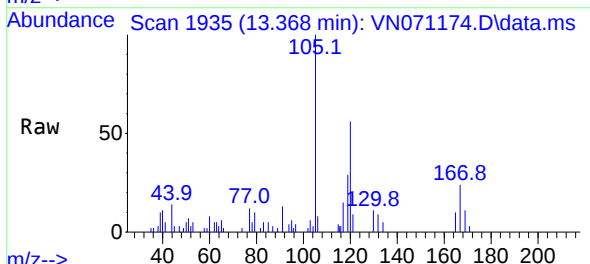
Manual Integrations
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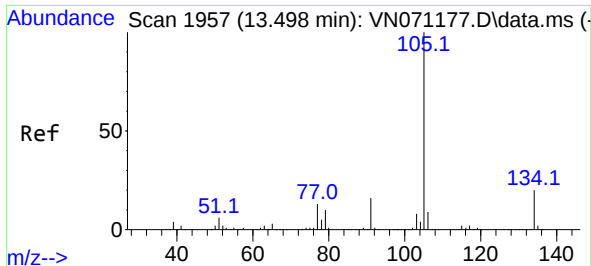
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#84
1,2,4-Trimethylbenzene
Concen: 0.944 ug/l
RT: 13.368 min Scan# 1935
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

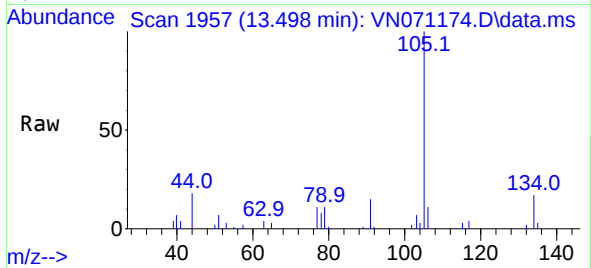
Tgt Ion:	105	Resp:	16149
Ion Ratio	Lower	Upper	
105	100		
120	46.7	22.8	68.4





#85
 sec-Butylbenzene
 Concen: 0.949 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071174.D
 Acq: 07 Mar 2022 14:29

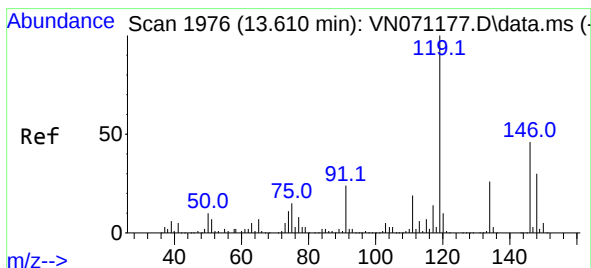
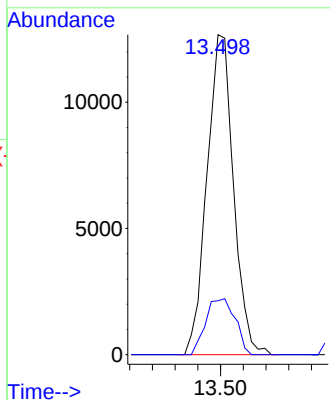
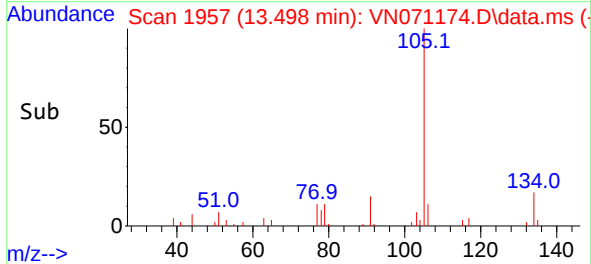
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



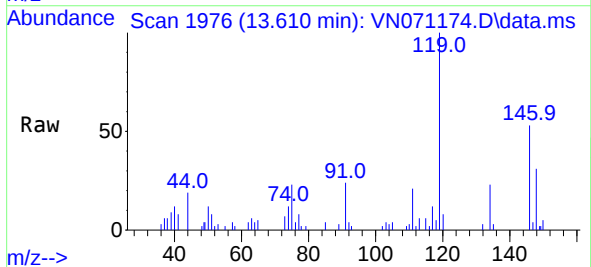
Tgt Ion:105 Resp: 2056
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1

Manual Integrations
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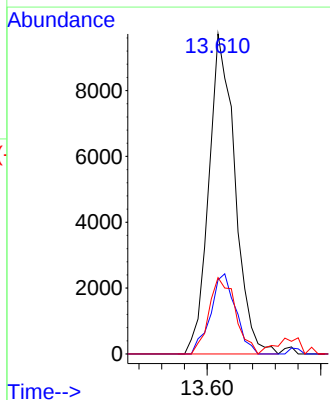
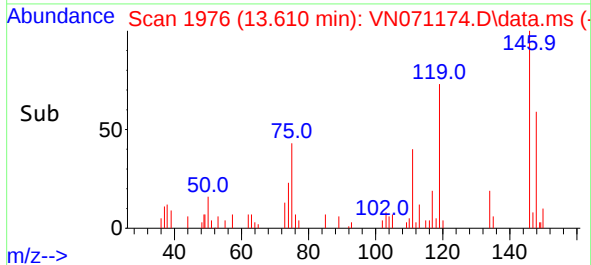
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

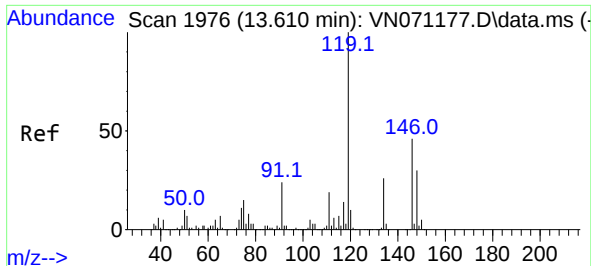


#86
 p-Isopropyltoluene
 Concen: 0.881 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071174.D
 Acq: 07 Mar 2022 14:29



Tgt Ion:119 Resp: 15535
 Ion Ratio Lower Upper
 119 100
 134 24.0 13.6 40.7
 91 24.2 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 1.206 ug/l

RT: 13.621 min Scan# 1976

Delta R.T. 0.012 min

Lab File: VN071174.D

Acq: 07 Mar 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

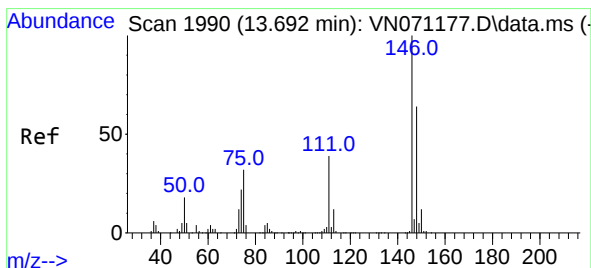
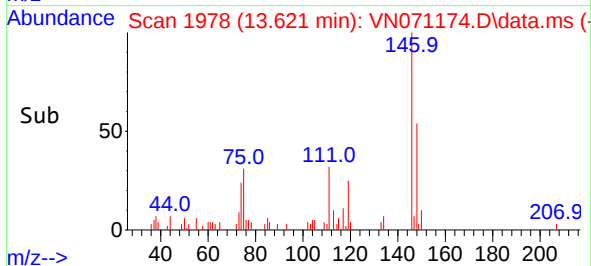
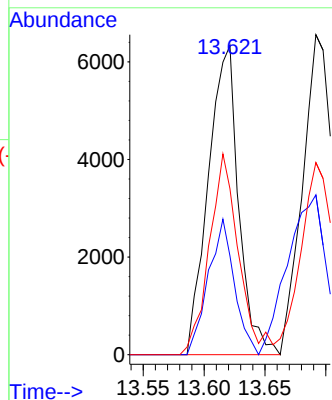
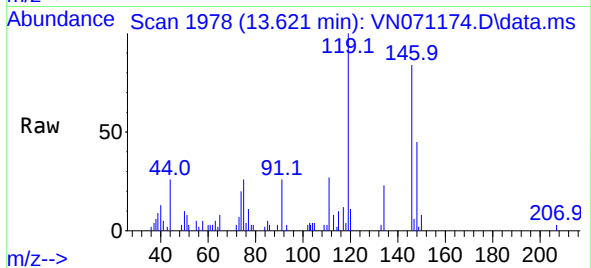
Tgt Ion:146	Resp:	1100
Ion Ratio	Lower	Upper
146	100	
111	37.8	18.6 55.6
148	62.7	31.6 95.0

Manual Integrations

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Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#88

1,4-Dichlorobenzene

Concen: 1.296 ug/l m

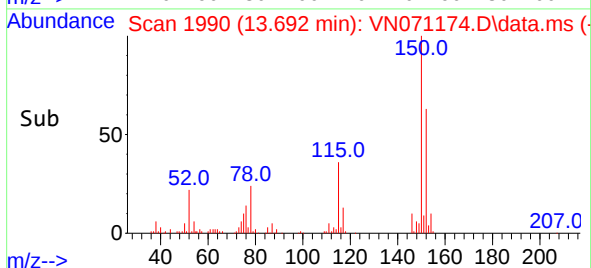
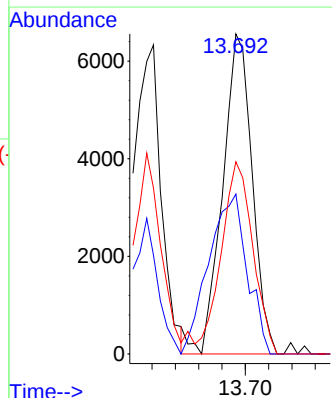
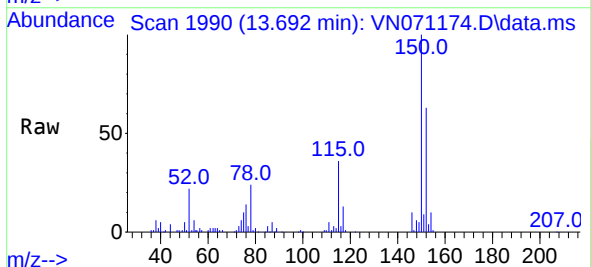
RT: 13.692 min Scan# 1990

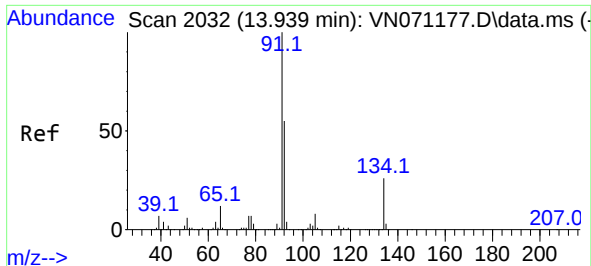
Delta R.T. -0.000 min

Lab File: VN071174.D

Acq: 07 Mar 2022 14:29

Tgt Ion:146	Resp:	11565
Ion Ratio	Lower	Upper
146	100	
111	35.9	18.3 54.8
148	59.7	31.8 95.4





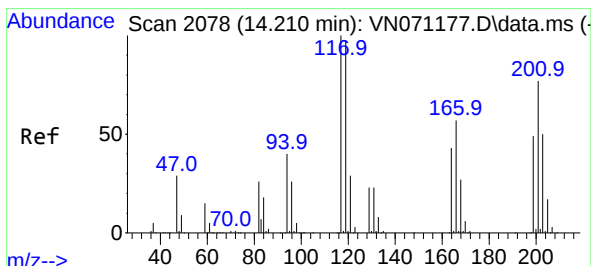
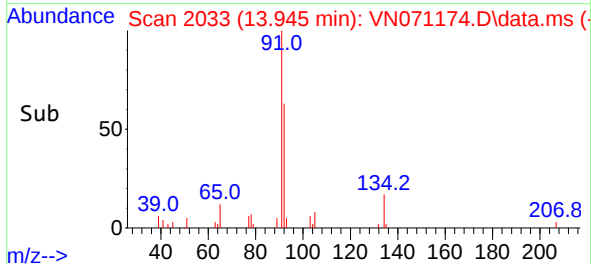
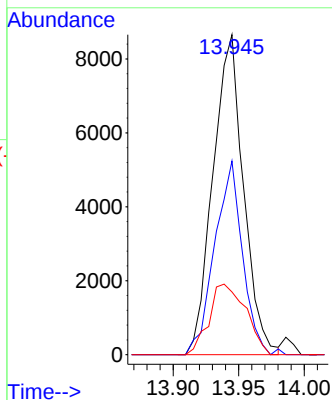
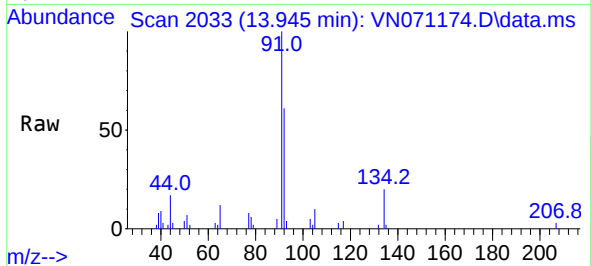
#89
n-Butylbenzene
Concen: 0.984 ug/l
RT: 13.945 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 14010
Ion Ratio Lower Upper
91 100
92 55.3 25.4 76.0
134 26.5 13.6 40.8

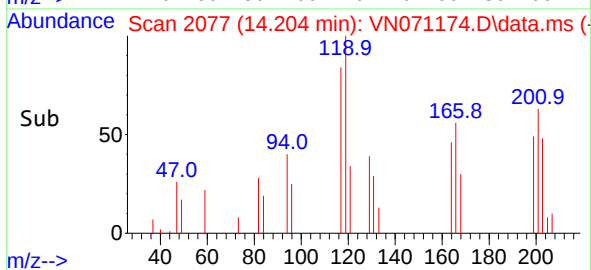
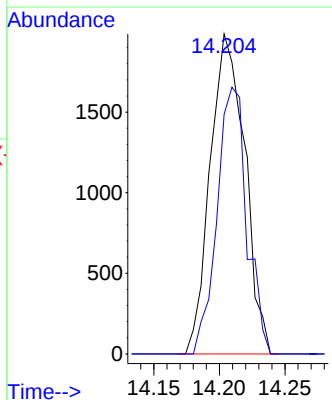
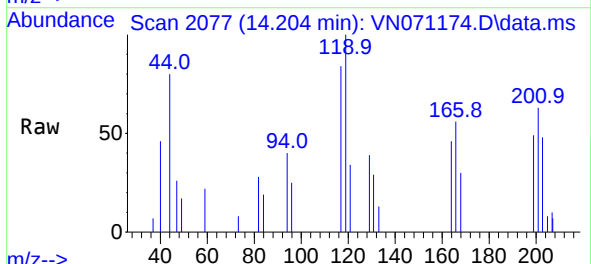
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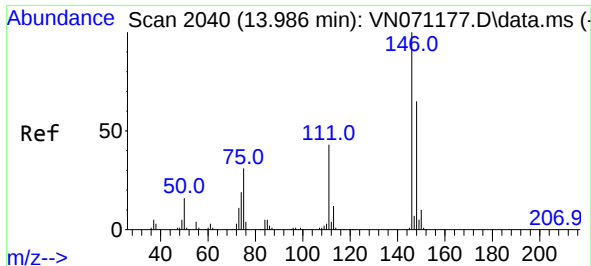
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#90
Hexachloroethane
Concen: 1.140 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion:117 Resp: 3636
Ion Ratio Lower Upper
117 100
201 71.8 43.9 131.6





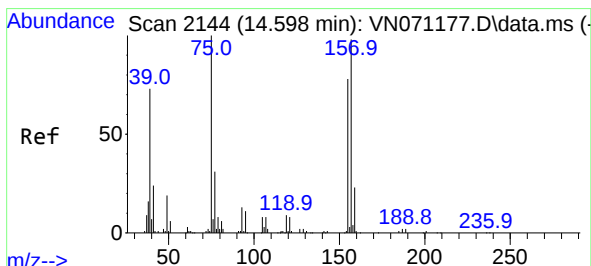
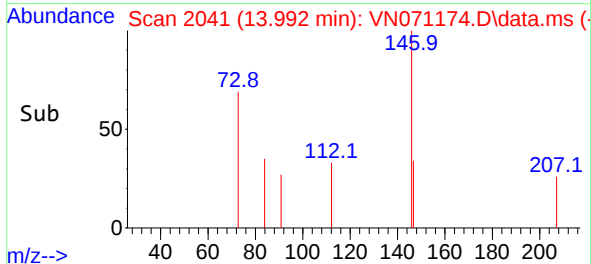
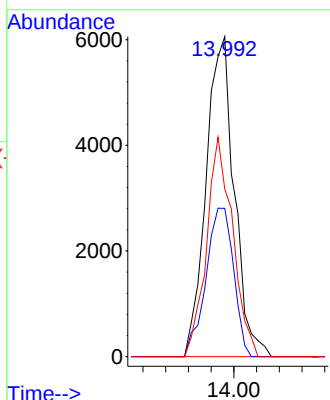
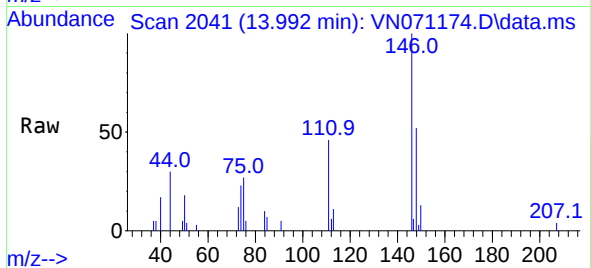
#91
1,2-Dichlorobenzene
Concen: 1.210 ug/l
RT: 13.992 min Scan# 2041
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 10418
Ion Ratio Lower Upper
146 100
111 45.6 19.1 57.3
148 63.7 32.1 96.3

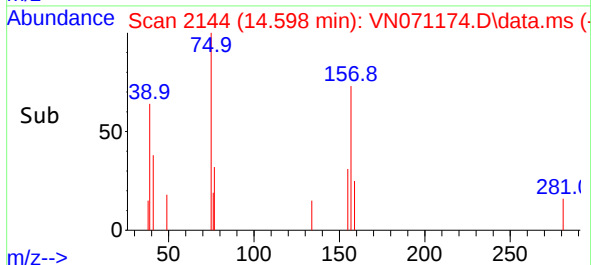
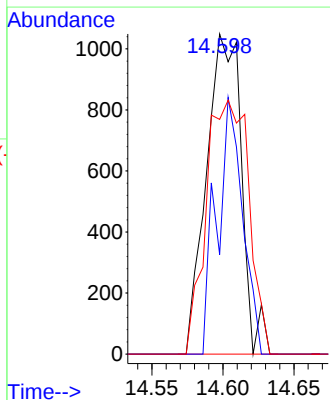
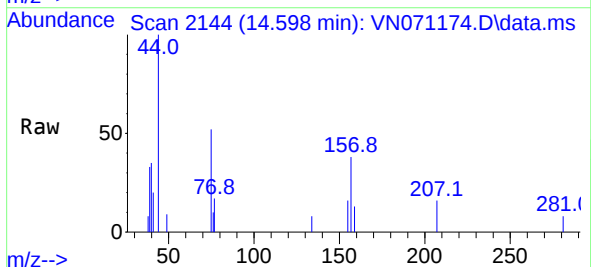
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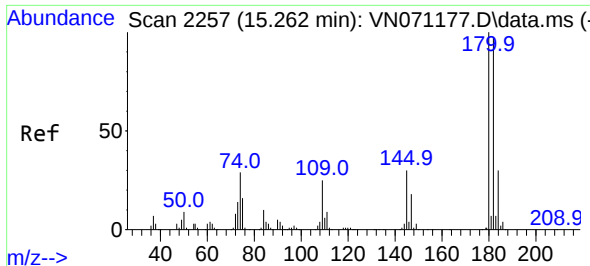
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.594 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion: 75 Resp: 1796
Ion Ratio Lower Upper
75 100
155 58.8 46.9 140.7
157 96.5 60.6 181.7





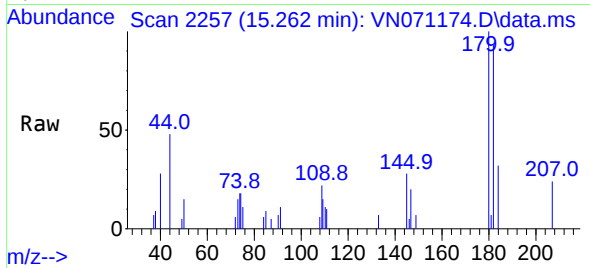
#93
1,2,4-Trichlorobenzene
Concen: 1.260 ug/l
RT: 15.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

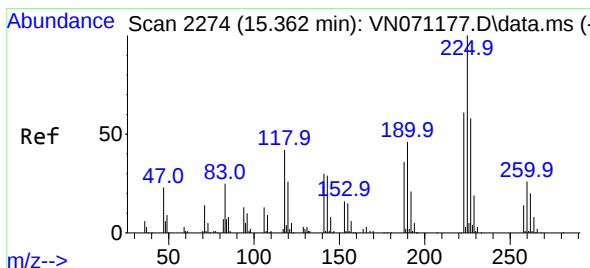
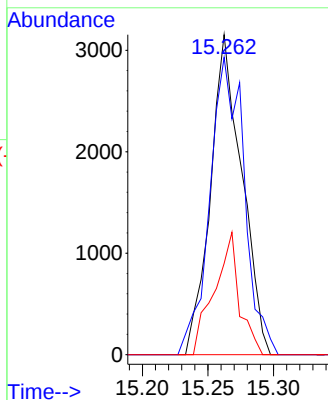
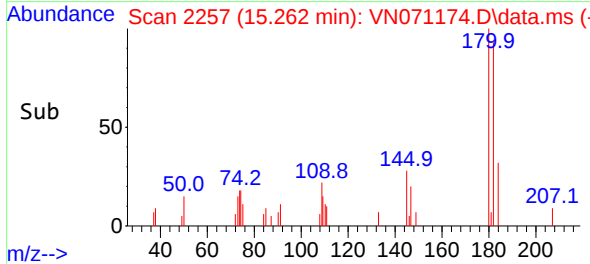


Tgt Ion:180 Resp: 524
Ion Ratio Lower Upper
180 100
182 101.8 48.3 144.9
145 30.6 14.5 43.5

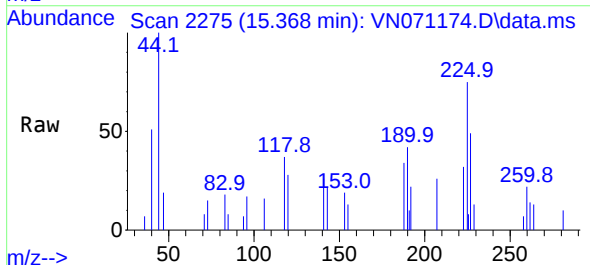
Manual Integrations

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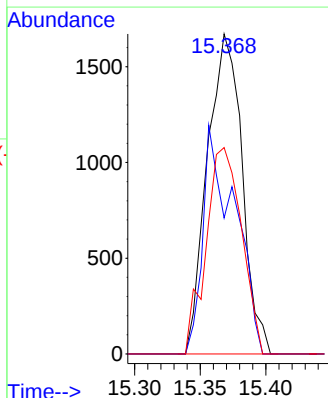
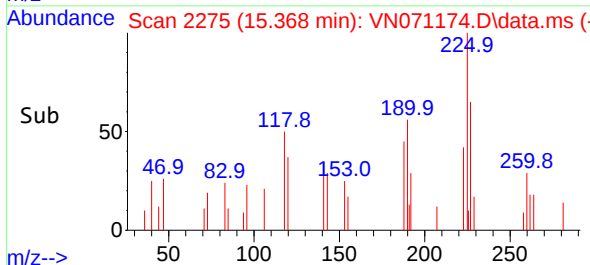
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

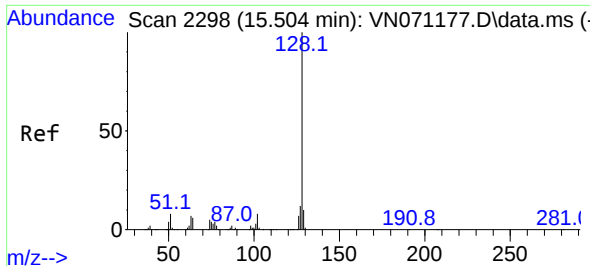


#94
Hexachlorobutadiene
Concen: 1.010 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29



Tgt Ion:225 Resp: 3075
Ion Ratio Lower Upper
225 100
223 65.7 31.9 95.7
227 66.2 32.1 96.3





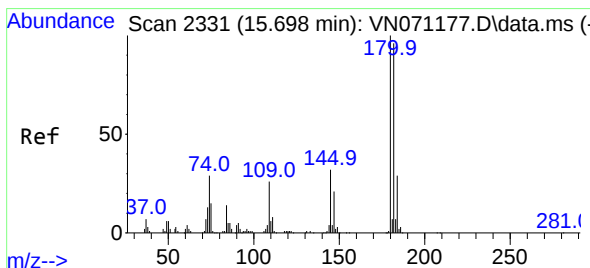
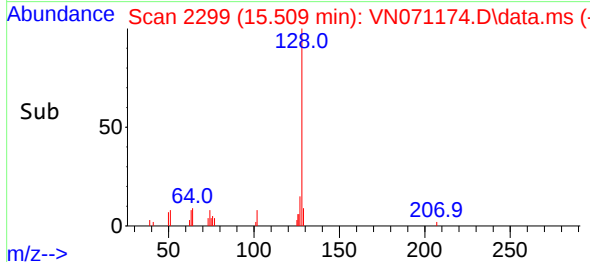
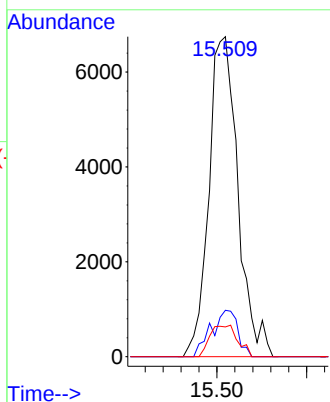
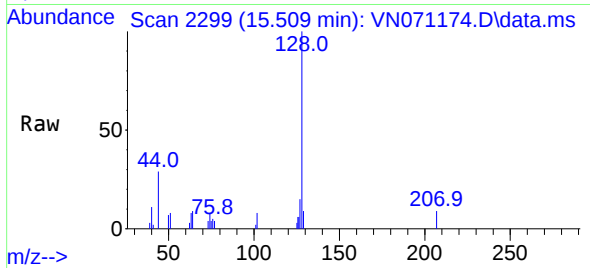
#95
Naphthalene
Concen: 1.708 ug/l
RT: 15.509 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:	128	Resp:	1513
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.5	15.7
129	9.3	8.7	13.1

Manual Integrations
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Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 1.346 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071174.D
Acq: 07 Mar 2022 14:29

Tgt Ion:	180	Resp:	5121
Ion Ratio	Lower	Upper	
180	100		
182	96.0	47.4	142.2
145	37.0	15.0	45.1

