

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071528.D
 Acq On : 24 Mar 2022 19:10
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Quant Time: Mar 25 09:31:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:31:19 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/25/2022
 Supervised By : Mahesh Dadoda 03/28/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	659501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1087516	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	921208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	301180	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	7260	1.063	ug/l	91
3) Chloromethane	2.305	50	11607	1.358	ug/l	96
4) Vinyl Chloride	2.440	62	9908	1.135	ug/l	95
6) Chloroethane	3.016	64	7564	1.318	ug/l	92
7) Trichlorofluoromethane	3.375	101	11750	1.089	ug/l	92
8) Diethyl Ether	3.822	74	4644	0.996	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.216	101	7208	1.094	ug/l	97
12) 1,1-Dichloroethene	4.187	96	6681	1.035	ug/l #	80
14) Allyl chloride	4.846	41	10777	0.898	ug/l	94
15) Acrylonitrile	5.551	53	21908	5.408	ug/l	99
16) Acetone	4.293	43	19035	4.726	ug/l	95
17) Carbon Disulfide	4.528	76	18415	1.011	ug/l	97
18) Methyl Acetate	4.857	43	14938	1.496	ug/l	95
19) Methyl tert-butyl Ether	5.622	73	24683	1.097	ug/l #	90
20) Methylene Chloride	5.098	84	9836	1.305	ug/l #	80
21) trans-1,2-Dichloroethene	5.598	96	7513	1.089	ug/l	100
22) Diisopropyl ether	6.492	45	21375	0.923	ug/l	94
23) Vinyl Acetate	6.428	43	87087	4.437	ug/l	100
24) 1,1-Dichloroethane	6.381	63	14113	1.074	ug/l	97
25) 2-Butanone	7.339	43	27680	5.061	ug/l	94
26) 2,2-Dichloropropane	7.316	77	11113	1.018	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	8405	1.055	ug/l	100
28) Bromochloromethane	7.651	49	5290	0.999	ug/l #	98
29) Tetrahydrofuran	7.692	42	18487	5.181	ug/l	95
30) Chloroform	7.810	83	13096	1.009	ug/l	94
32) 1,1,1-Trichloroethane	8.016	97	11691	1.045	ug/l #	52
36) 1,1-Dichloropropene	8.222	75	10373	0.992	ug/l	99
37) Ethyl Acetate	7.410	43	10415	0.923	ug/l #	79
38) Carbon Tetrachloride	8.210	117	9874	0.960	ug/l	96
39) Methylcyclohexane	9.457	83	11291	0.842	ug/l	95
40) Benzene	8.457	78	33020	1.060	ug/l	93
41) Methacrylonitrile	7.639	41	5088	0.884	ug/l	95
42) 1,2-Dichloroethane	8.522	62	11793	1.105	ug/l	96
43) Isopropyl Acetate	8.563	43	23949	1.358	ug/l #	87
44) Trichloroethene	9.210	130	8399	1.025	ug/l	97
45) 1,2-Dichloropropane	9.486	63	7911	0.998	ug/l #	85

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.563	93	5354	1.020	ug/l	98
47) Bromodichloromethane	9.763	83	9839	0.928	ug/l	85
48) Methyl methacrylate	9.557	41	7314	0.877	ug/l	96
49) 1,4-Dioxane	9.569	88	3546	22.783	ug/l	99
51) 4-Methyl-2-Pentanone	10.328	43	49399	4.556	ug/l	98
52) Toluene	10.498	92	18477	0.945	ug/l	97
53) t-1,3-Dichloropropene	10.716	75	9806	0.855	ug/l	90
54) cis-1,3-Dichloropropene	10.186	75	11523	0.915	ug/l	97
55) 1,1,2-Trichloroethane	10.898	97	8395	1.093	ug/l #	86
56) Ethyl methacrylate	10.757	69	9812	0.848	ug/l	97
57) 1,3-Dichloropropane	11.039	76	13018	0.984	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.033	63	7998	3.665	ug/l	100
59) 2-Hexanone	11.080	43	35993	4.802	ug/l	93
60) Dibromochloromethane	11.233	129	7528	0.936	ug/l	100
61) 1,2-Dibromoethane	11.339	107	7636	0.976	ug/l	95
64) Tetrachloroethene	10.975	164	7157	1.017	ug/l #	90
65) Chlorobenzene	11.769	112	20872	1.058	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.839	131	6808	0.950	ug/l #	58
67) Ethyl Benzene	11.839	91	32902	0.955	ug/l	99
68) m/p-Xylenes	11.951	106	23842	1.795	ug/l	99
69) o-Xylene	12.274	106	11772	0.904	ug/l	96
70) Styrene	12.292	104	17091	0.830	ug/l	96
71) Bromoform	12.457	173	5082	0.891	ug/l #	93
73) Isopropylbenzene	12.574	105	26799	1.091	ug/l	96
74) N-amyl acetate	12.386	43	9168	1.172	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.821	83	11877	1.505	ug/l	98
76) 1,2,3-Trichloropropane	12.880	75	7366m	1.069	ug/l	
77) Bromobenzene	12.857	156	7604	1.268	ug/l	96
78) n-propylbenzene	12.916	91	26818	0.978	ug/l	100
79) 2-Chlorotoluene	13.010	91	20292	1.214	ug/l	98
80) 1,3,5-Trimethylbenzene	13.057	105	20400	1.031	ug/l	93
82) 4-Chlorotoluene	13.098	91	17683	1.099	ug/l	100
83) tert-Butylbenzene	13.321	119	18257	0.976	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	19467	0.999	ug/l	94
85) sec-Butylbenzene	13.498	105	23281	0.944	ug/l	94
86) p-Isopropyltoluene	13.610	119	17135	0.850	ug/l	95
87) 1,3-Dichlorobenzene	13.610	146	12001	1.144	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	13214m	1.284	ug/l	
89) n-Butylbenzene	13.939	91	15644	0.964	ug/l	97
90) Hexachloroethane	14.210	117	4471	1.234	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	11545	1.167	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.604	75	1731	1.345	ug/l	90
93) 1,2,4-Trichlorobenzene	15.257	180	5365	1.116	ug/l	94
94) Hexachlorobutadiene	15.368	225	3571	1.025	ug/l	96
95) Naphthalene	15.510	128	12630	1.200	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	5192	1.174	ug/l	96

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

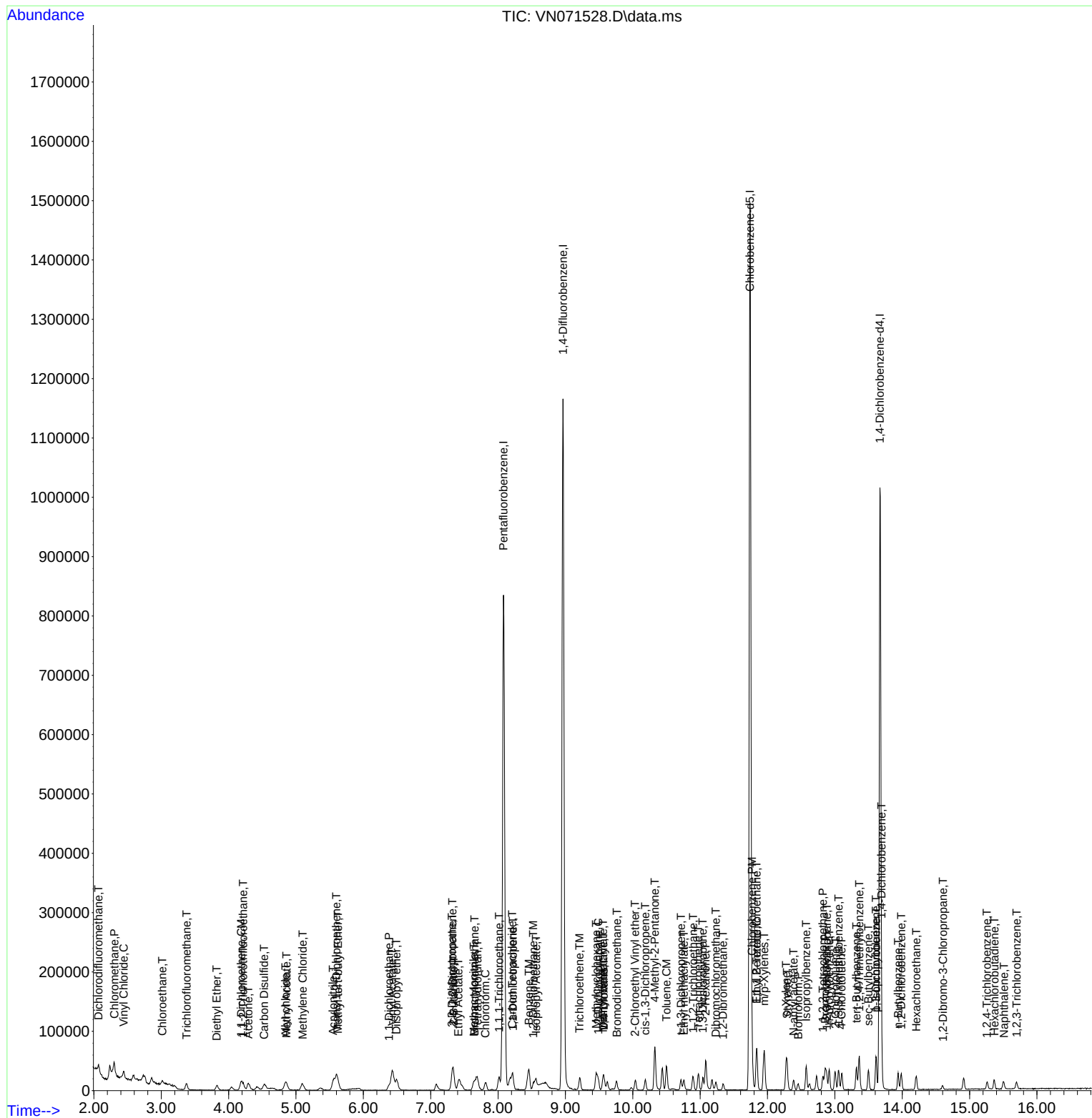
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
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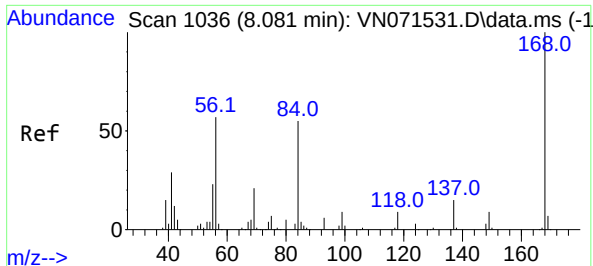
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

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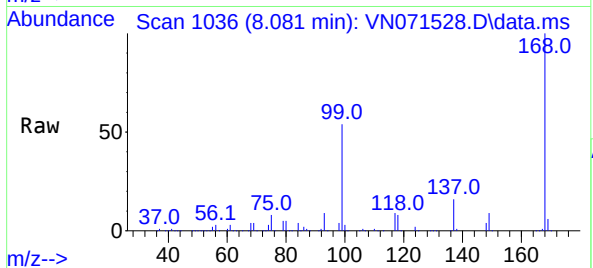
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

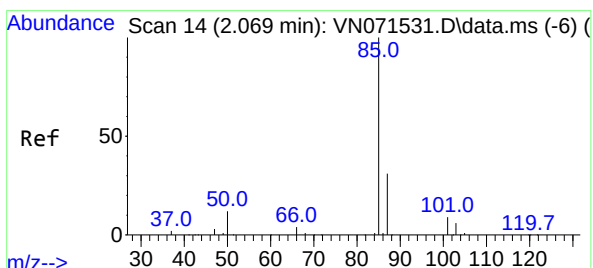
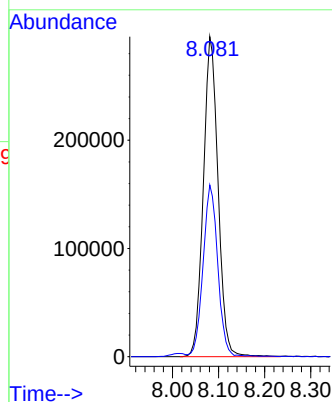
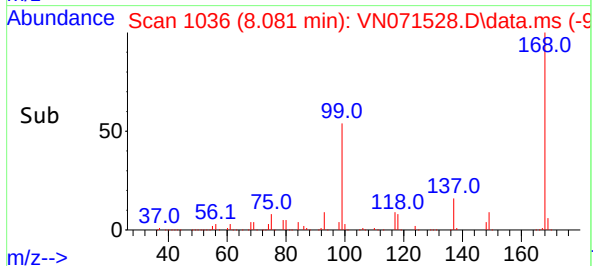


Tgt Ion:168 Resp: 65950
Ion Ratio Lower Upper
168 100
99 53.6 42.3 63.5

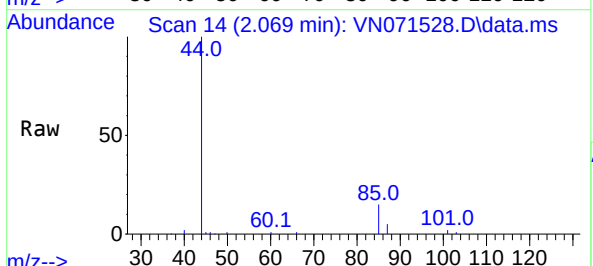
Manual Integrations

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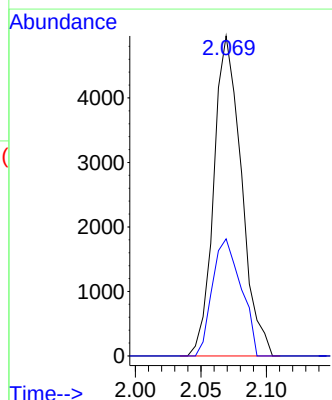
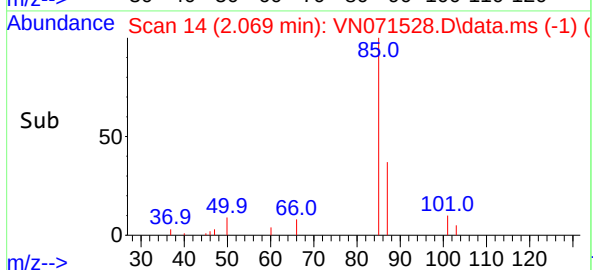
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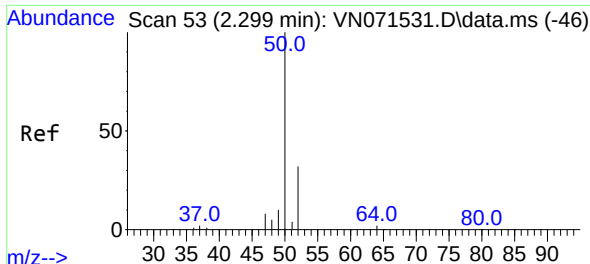


#2
Dichlorodifluoromethane
Concen: 1.063 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10



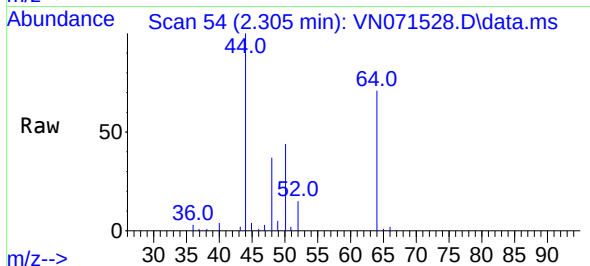
Tgt Ion: 85 Resp: 7260
Ion Ratio Lower Upper
85 100
87 36.6 15.7 47.1





#3
Chloromethane
Concen: 1.358 ug/l
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

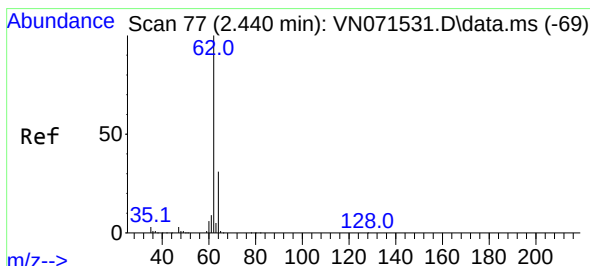
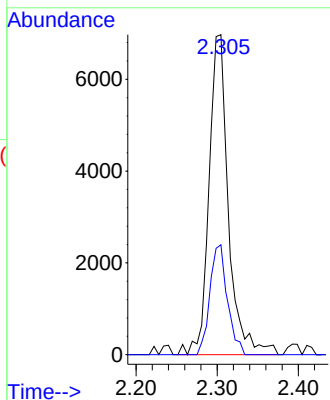
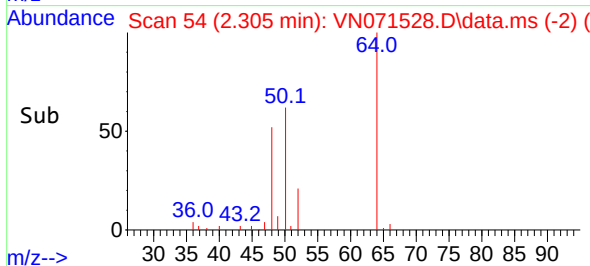
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 1160
Ion Ratio Lower Upper
50 100
52 34.4 25.7 38.5

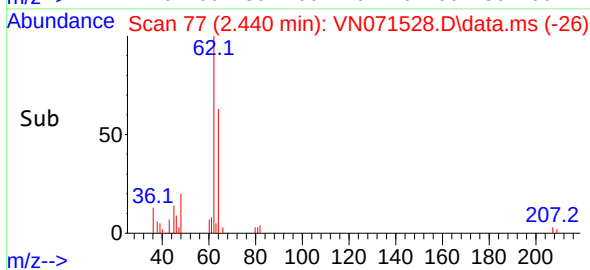
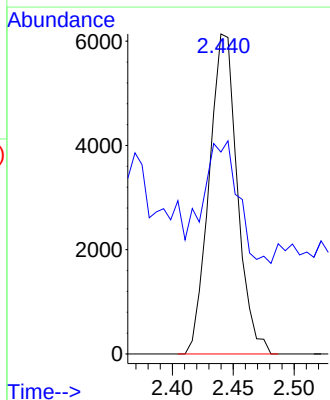
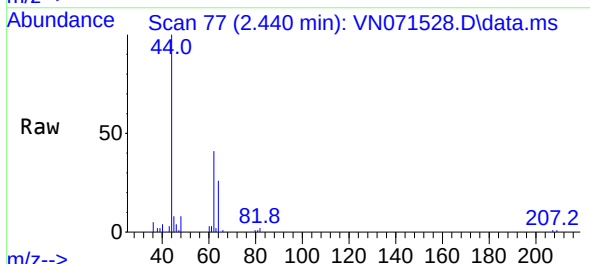
Manual Integrations
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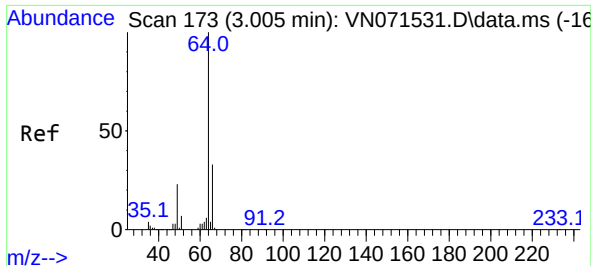
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#4
Vinyl Chloride
Concen: 1.135 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

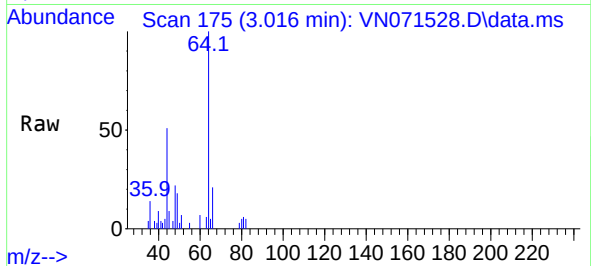
Tgt Ion: 62 Resp: 9908
Ion Ratio Lower Upper
62 100
64 28.7 25.0 37.4





#6
Chloroethane
Concen: 1.318 ug/l
RT: 3.016 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

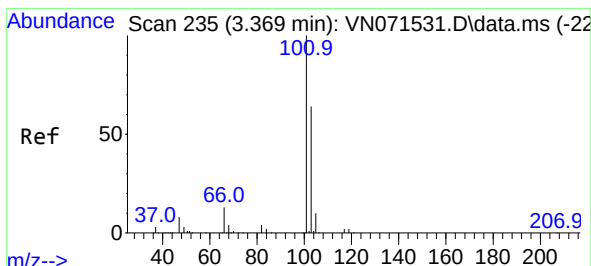
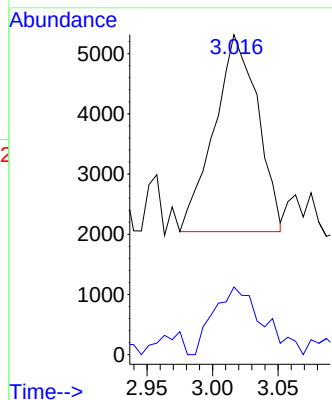
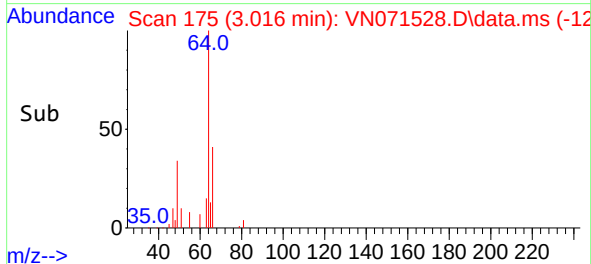
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 64 Resp: 7564
Ion Ratio Lower Upper
64 100
66 28.6 26.2 39.4

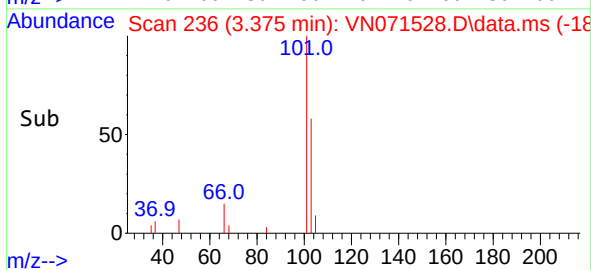
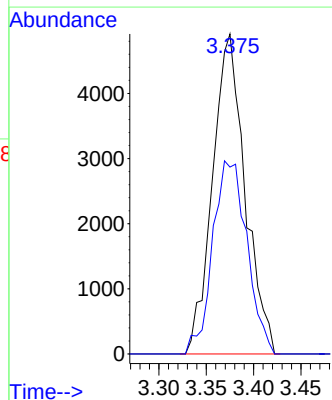
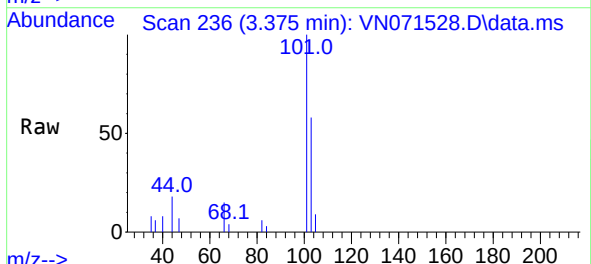
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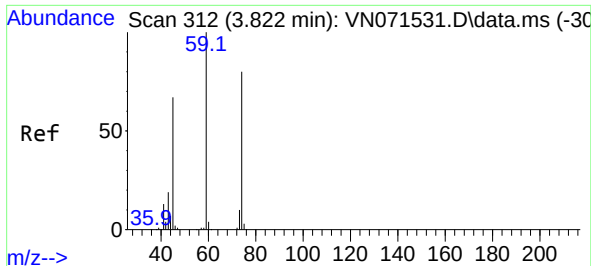
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#7
Trichlorofluoromethane
Concen: 1.089 ug/l
RT: 3.375 min Scan# 236
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

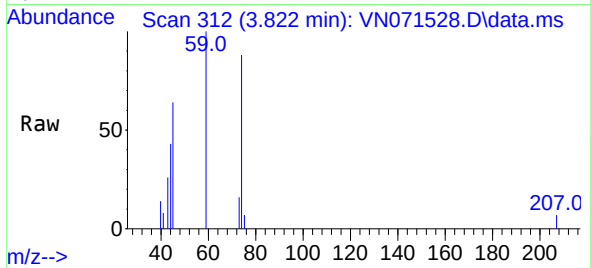
Tgt Ion:101 Resp: 11750
Ion Ratio Lower Upper
101 100
103 58.4 51.5 77.3





#8
Diethyl Ether
Concen: 0.996 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

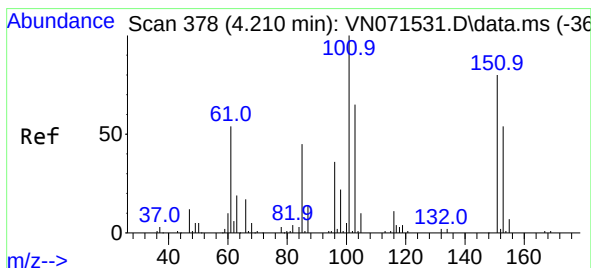
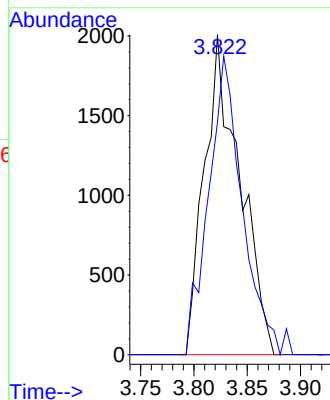
Instrument :
MSVOA_N
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Tgt Ion: 74 Resp: 464
Ion Ratio Lower Upper
74 100
45 89.3 42.9 128.5

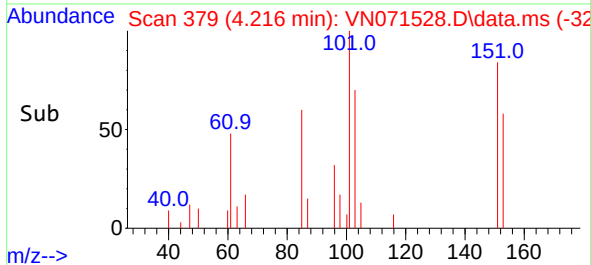
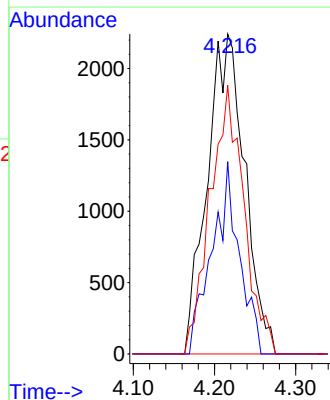
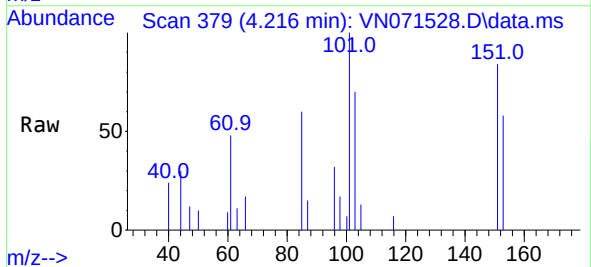
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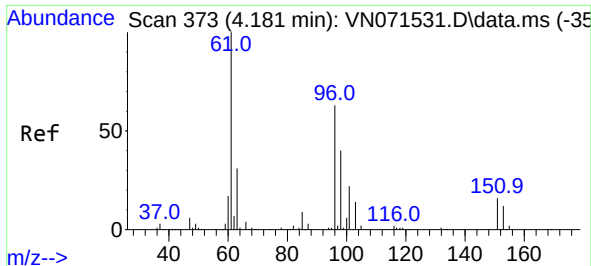
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.094 ug/l
RT: 4.216 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

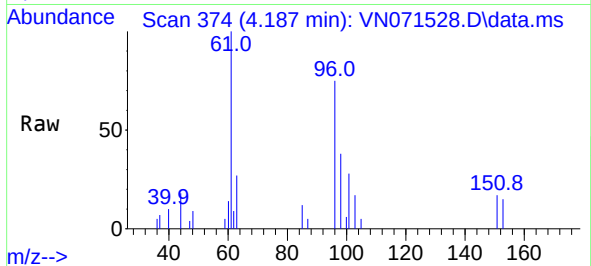
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Ion Ratio Lower Upper
101 100
85 43.6 34.7 52.1
151 75.3 63.0 94.4





#12
1,1-Dichloroethene
Concen: 1.035 ug/l
RT: 4.187 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

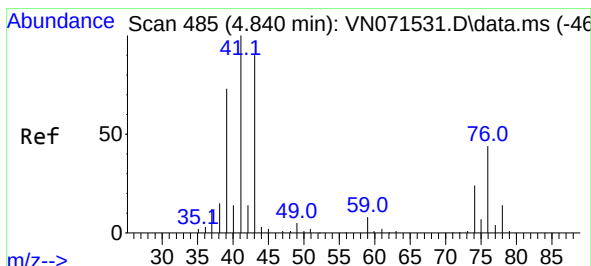
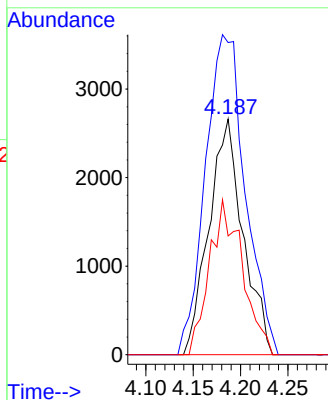
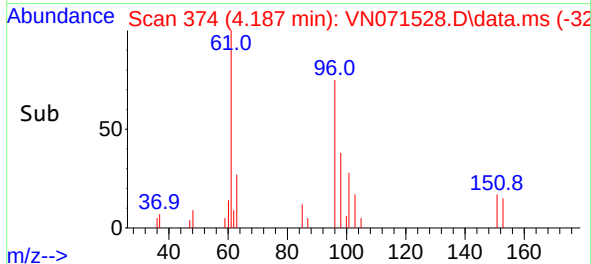
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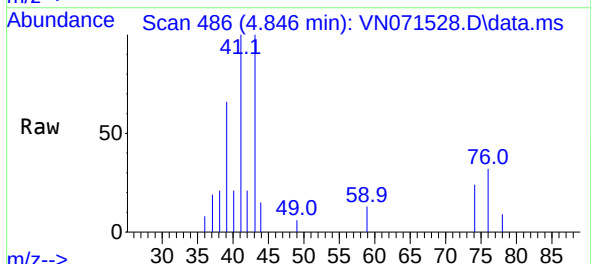
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Ion Ratio Lower Upper
96 100
61 132.5 127.6 191.4
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APPROVED

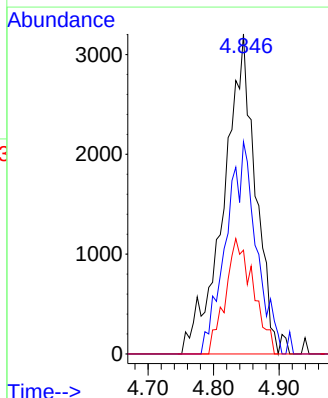
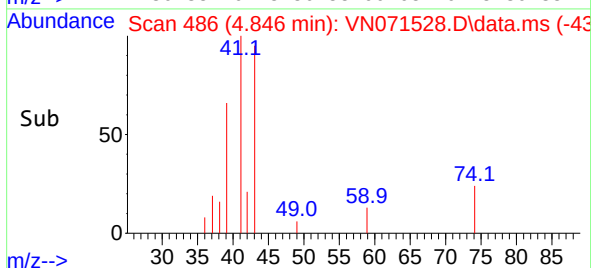
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

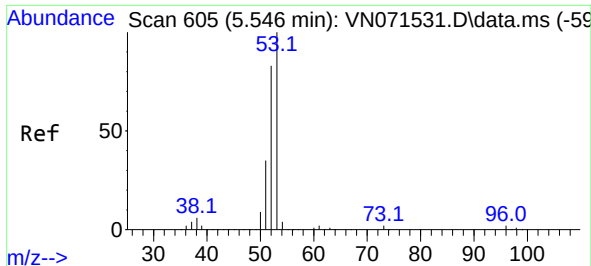


#14
Allyl chloride
Concen: 0.898 ug/l
RT: 4.846 min Scan# 486
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10



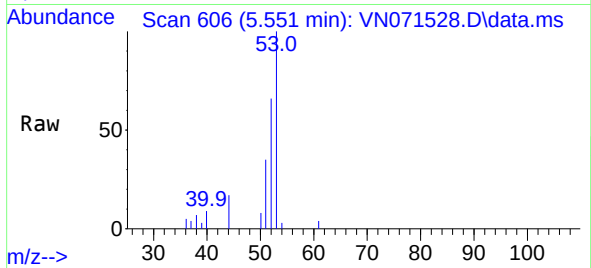
Tgt Ion: 41 Resp: 10777
Ion Ratio Lower Upper
41 100
39 63.7 53.2 79.8
76 31.7 29.9 44.9





#15
Acrylonitrile
Concen: 5.408 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

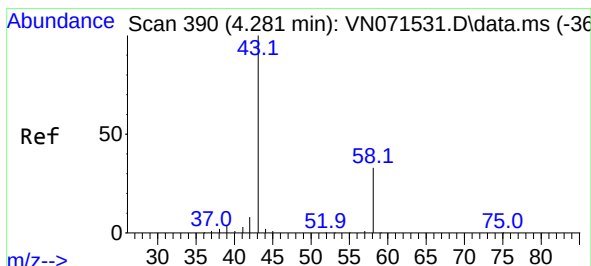
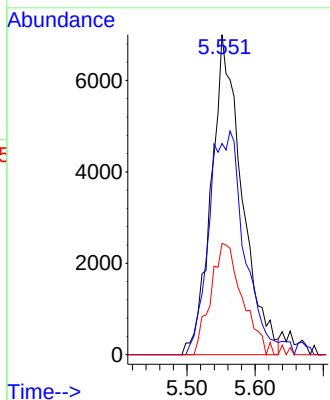
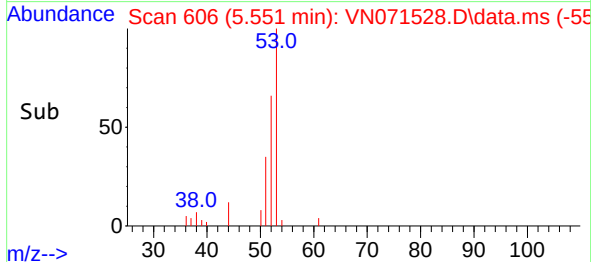
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



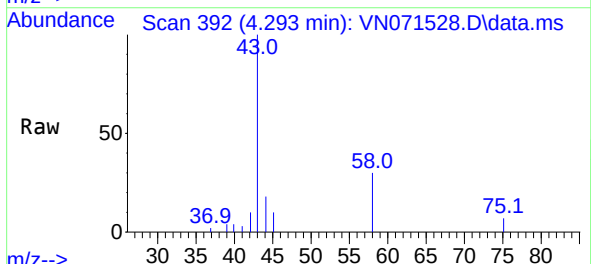
Tgt Ion: 53 Resp: 21908
Ion Ratio Lower Upper
53 100
52 81.7 66.4 99.6
51 36.0 28.5 42.7

Manual Integrations
APPROVED

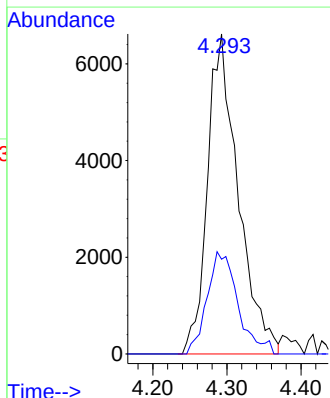
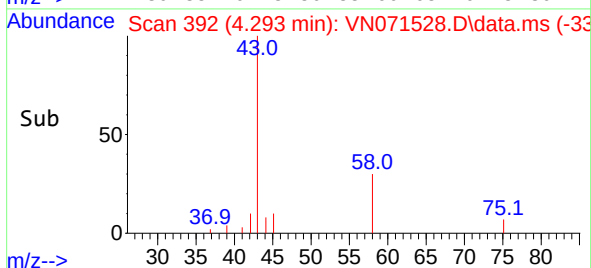
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

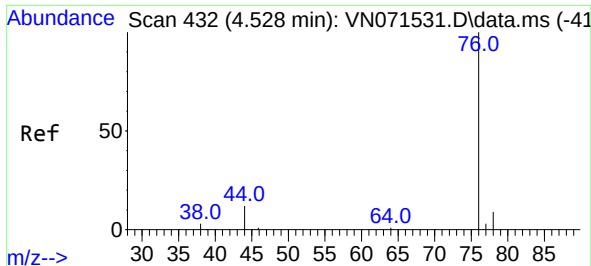


#16
Acetone
Concen: 4.726 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10



Tgt Ion: 43 Resp: 19035
Ion Ratio Lower Upper
43 100
58 29.6 26.0 39.0





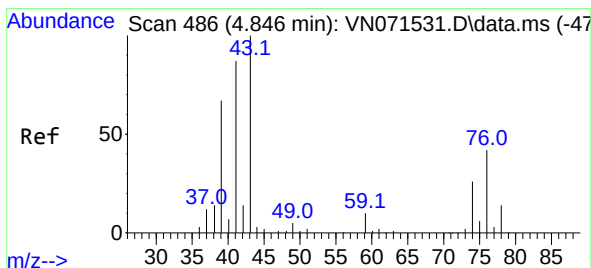
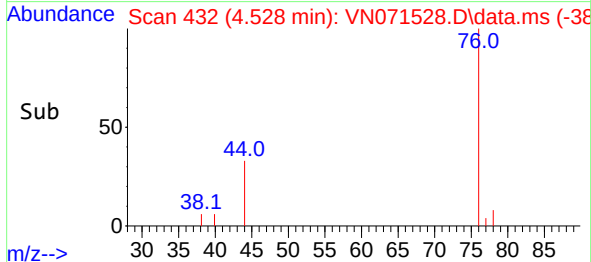
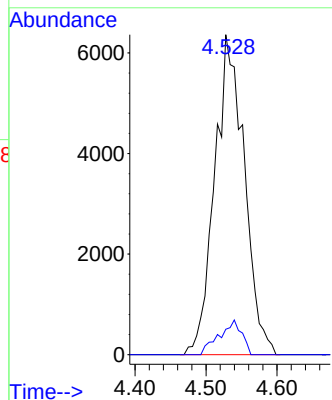
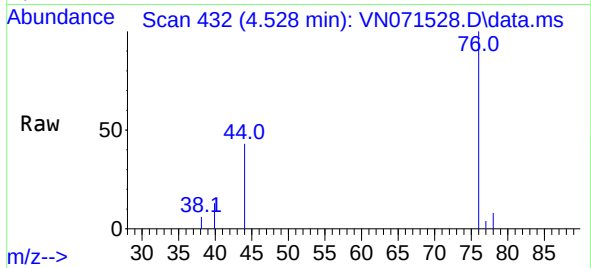
#17
Carbon Disulfide
Concen: 1.011 ug/l
RT: 4.528 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 76 Resp: 1841
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8

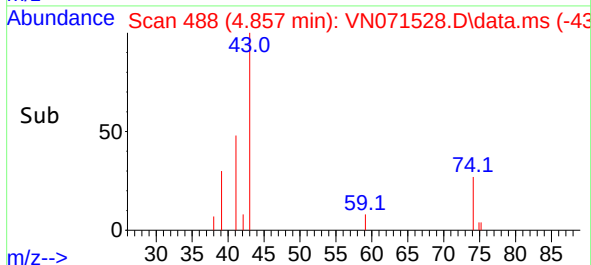
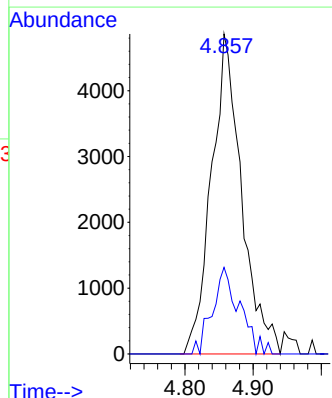
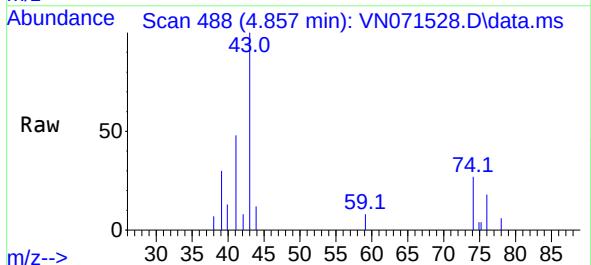
Manual Integrations
APPROVED

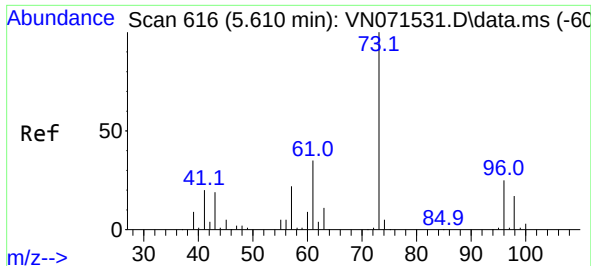
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#18
Methyl Acetate
Concen: 1.496 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.012 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 43 Resp: 14938
Ion Ratio Lower Upper
43 100
74 24.5 21.6 32.4





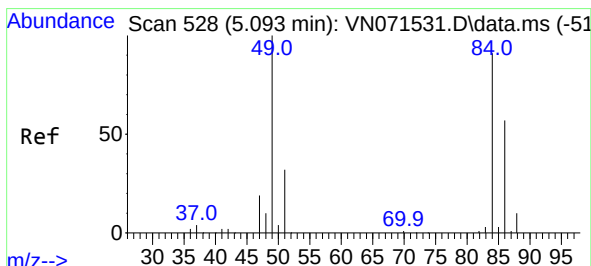
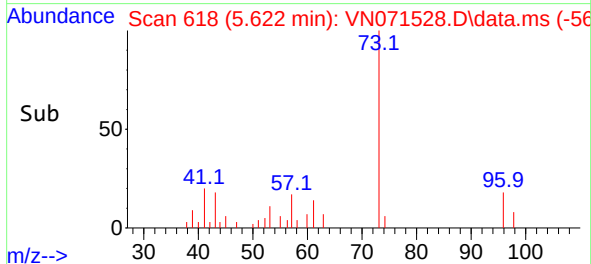
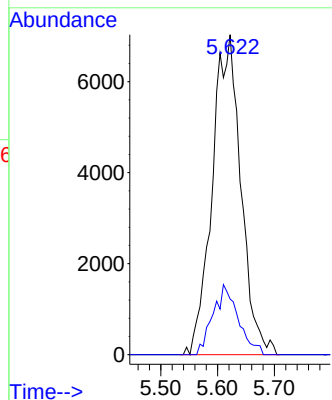
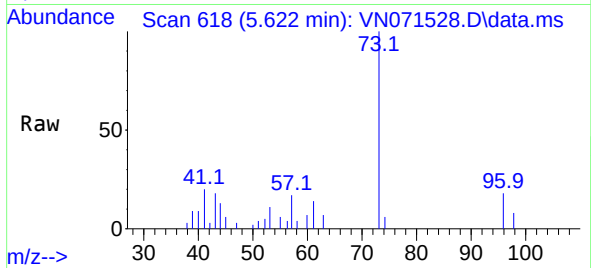
#19
Methyl tert-butyl Ether
Concen: 1.097 ug/l
RT: 5.622 min Scan# 616
Delta R.T. 0.012 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 2468
Ion Ratio Lower Upper
73 100
57 17.4 17.6 26.4

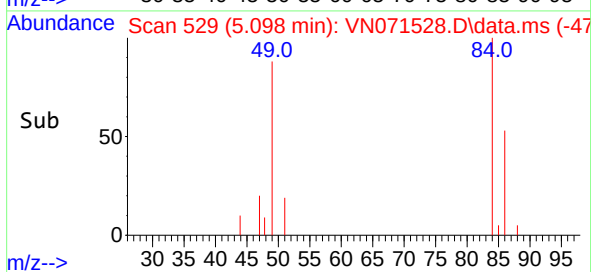
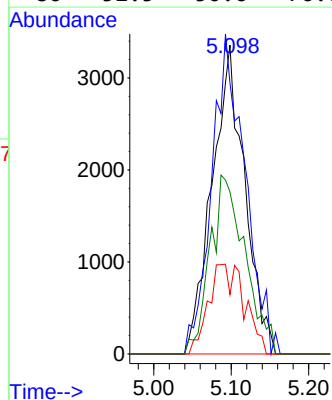
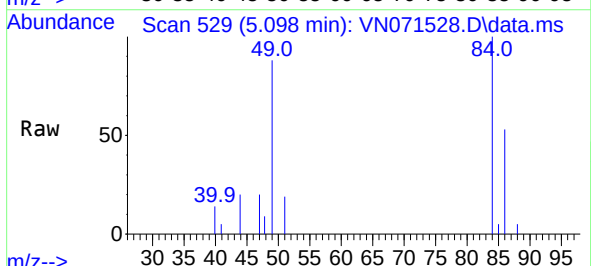
Manual Integrations
APPROVED

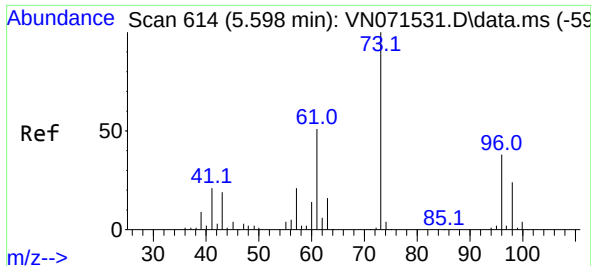
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#20
Methylene Chloride
Concen: 1.305 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

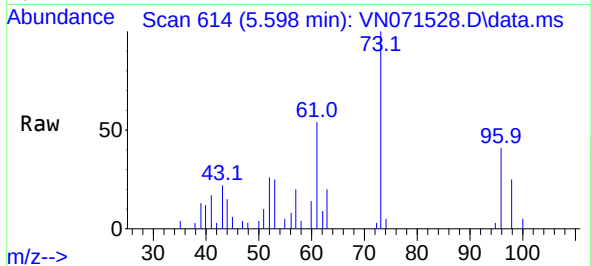
Tgt Ion: 84 Resp: 9836
Ion Ratio Lower Upper
84 100
49 87.8 88.3 132.5#
51 19.2 28.2 42.2#
86 52.5 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 1.089 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

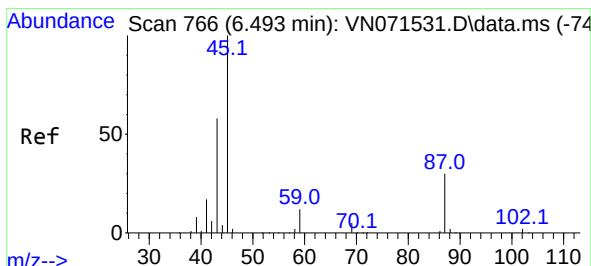
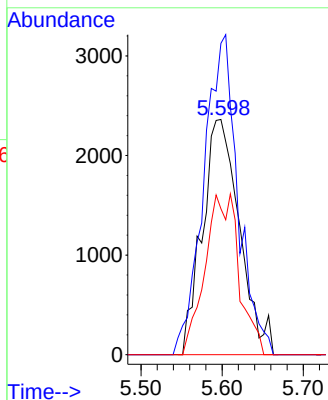
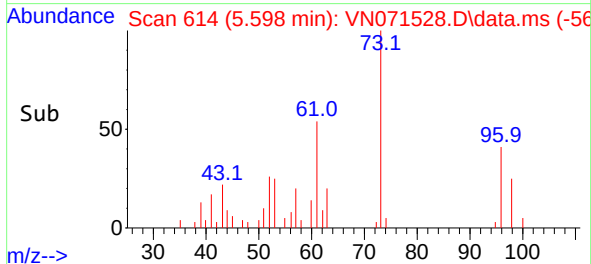
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



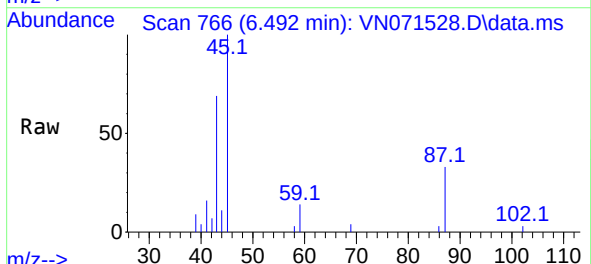
Tgt Ion: 96 Resp: 751
Ion Ratio Lower Upper
96 100
61 132.3 105.8 158.8
98 62.0 50.3 75.5

Manual Integrations
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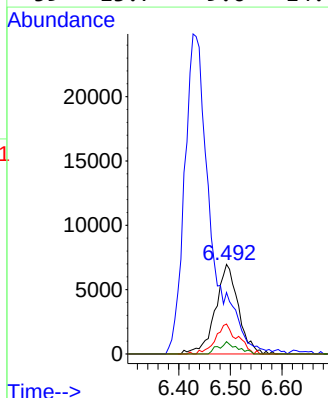
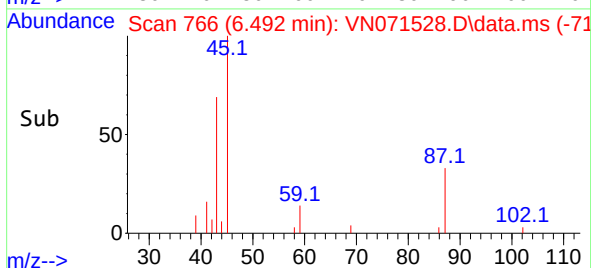
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

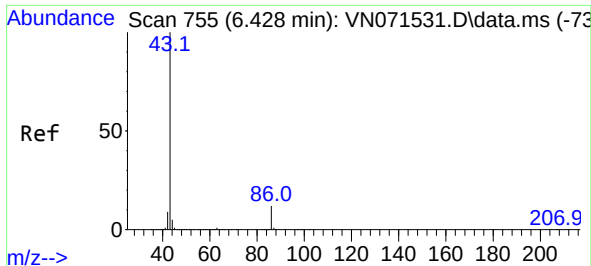


#22
Diisopropyl ether
Concen: 0.923 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10



Tgt Ion: 45 Resp: 21375
Ion Ratio Lower Upper
45 100
43 63.6 46.6 70.0
87 33.4 24.3 36.5
59 13.7 9.6 14.4





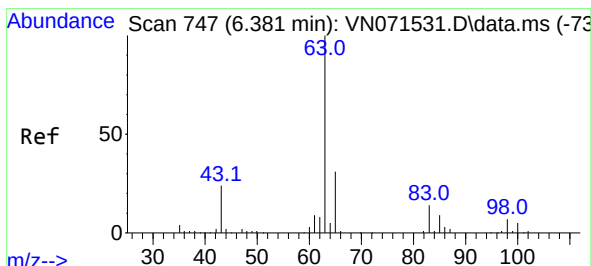
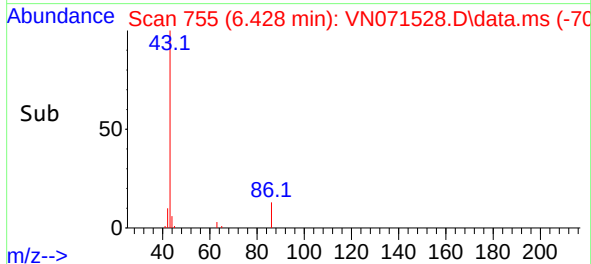
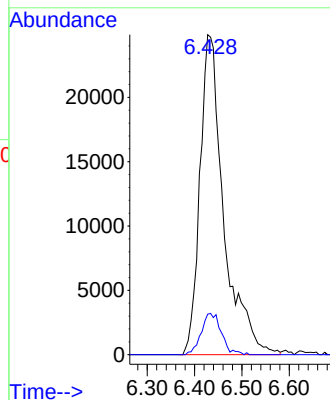
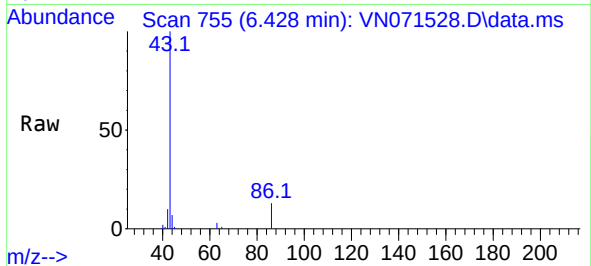
#23
 Vinyl Acetate
 Concen: 4.437 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071528.D
 Acq: 24 Mar 2022 19:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 8708
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.0 15.0

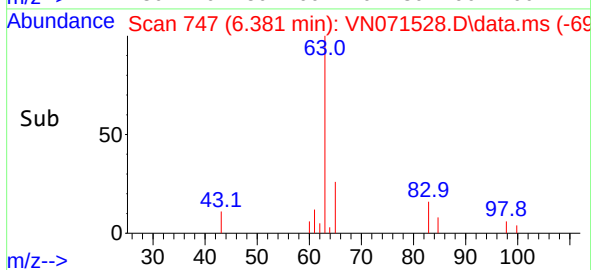
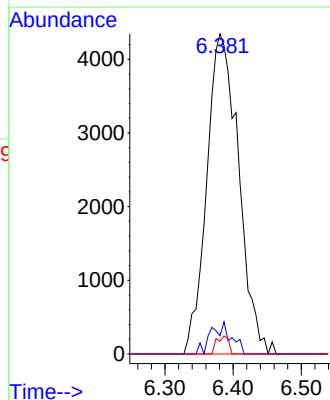
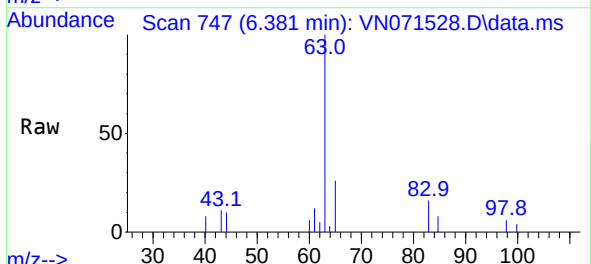
Manual Integrations
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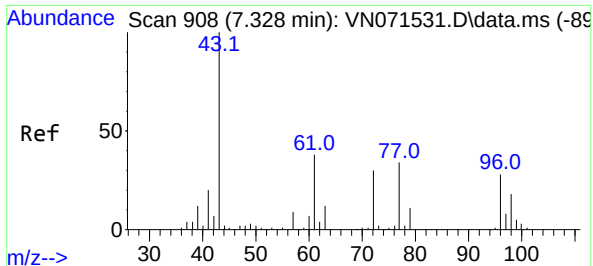
Reviewed By :John Carlone 03/25/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#24
 1,1-Dichloroethane
 Concen: 1.074 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN071528.D
 Acq: 24 Mar 2022 19:10

Tgt Ion: 63 Resp: 14113
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.4
 100 3.9 2.3 6.8





#25

2-Butanone

Concen: 5.061 ug/l

RT: 7.339 min Scan# 910

Delta R.T. 0.012 min

Lab File: VN071528.D

Acq: 24 Mar 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 27680

Ion Ratio Lower Upper

43 100

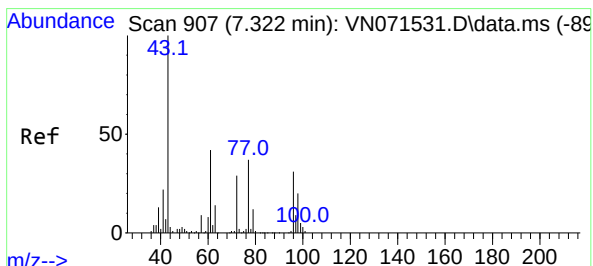
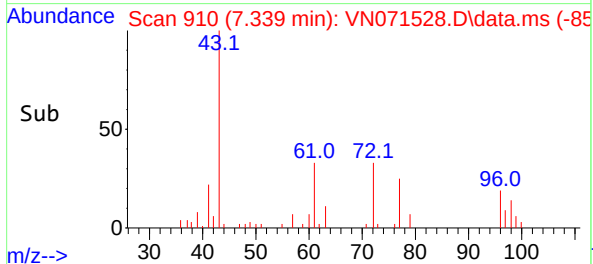
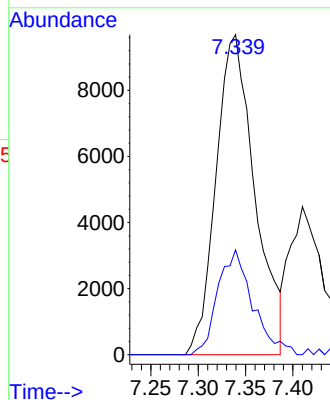
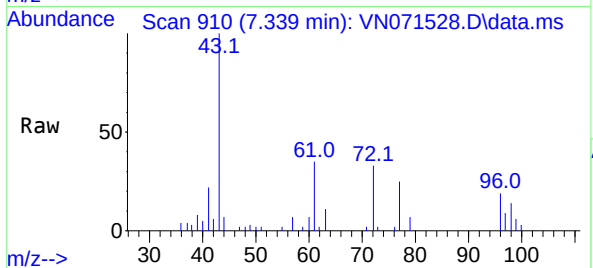
72 32.7 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2022

Supervised By :Mahesh Dadoda 03/28/2022



#26

2,2-Dichloropropane

Concen: 1.018 ug/l

RT: 7.316 min Scan# 906

Delta R.T. -0.006 min

Lab File: VN071528.D

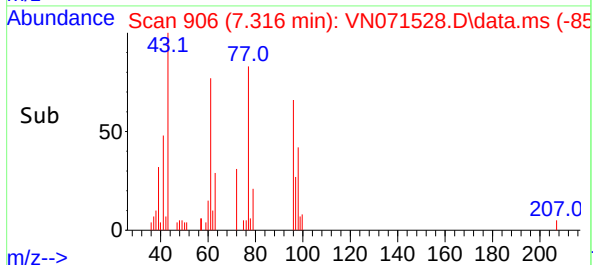
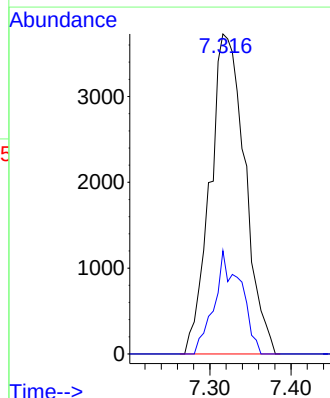
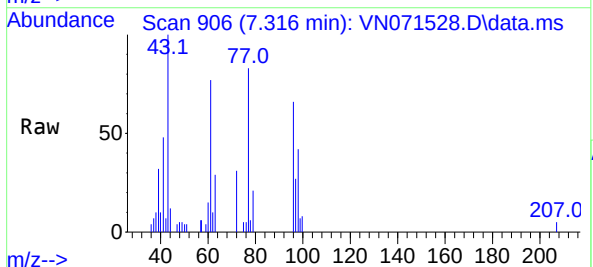
Acq: 24 Mar 2022 19:10

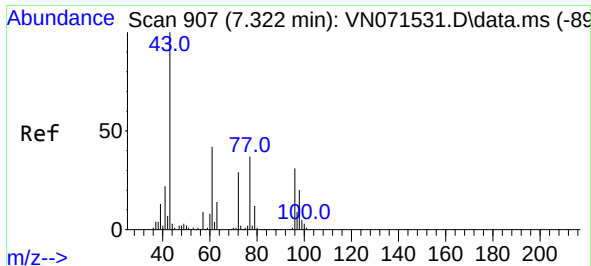
Tgt Ion: 77 Resp: 11113

Ion Ratio Lower Upper

77 100

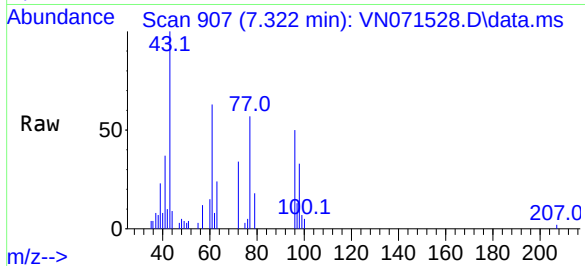
97 24.6 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 1.055 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

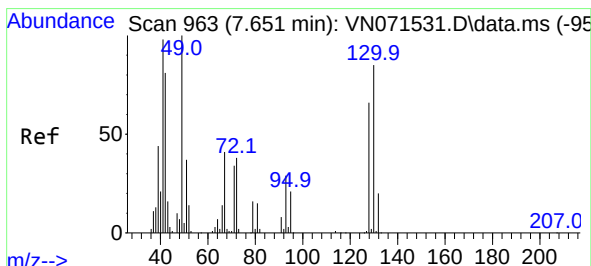
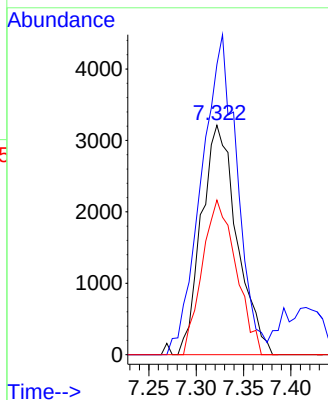
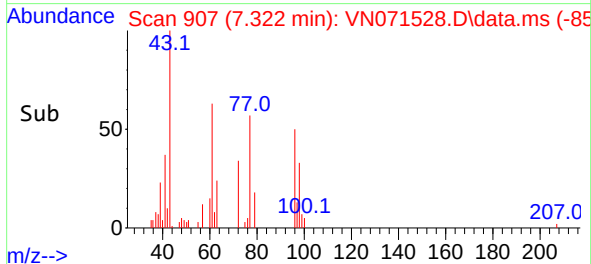
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



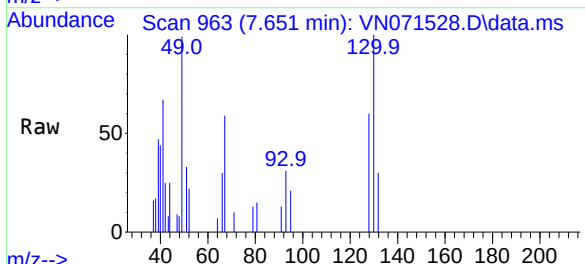
Tgt Ion: 96 Resp: 840
Ion Ratio Lower Upper
96 100
61 139.5 0.0 280.6
98 64.2 0.0 128.4

Manual Integrations
APPROVED

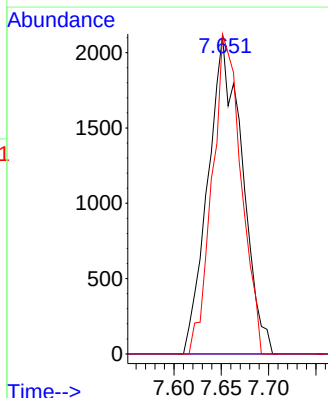
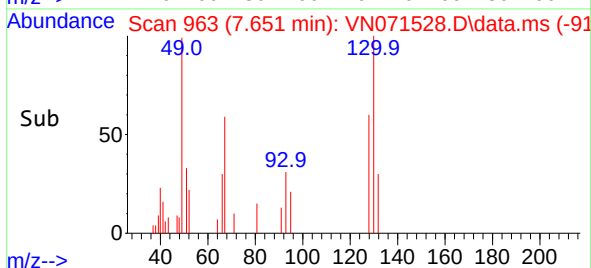
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

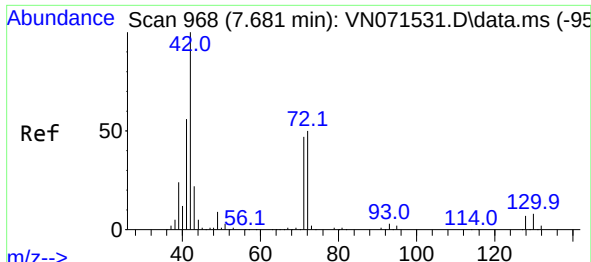


#28
Bromochloromethane
Concen: 0.999 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10



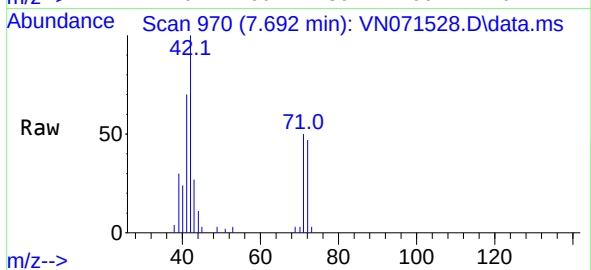
Tgt Ion: 49 Resp: 5290
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 85.1 69.7 104.5





#29
Tetrahydrofuran
Concen: 5.181 ug/l
RT: 7.692 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

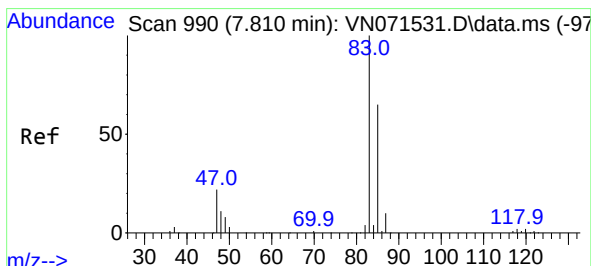
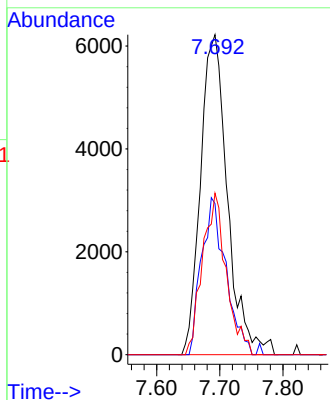
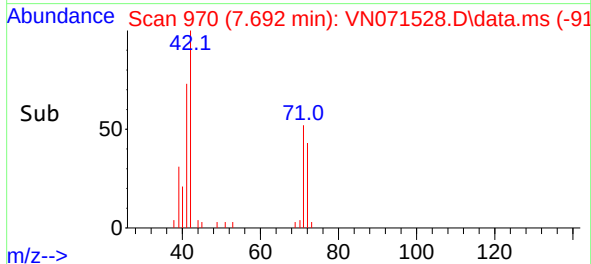
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



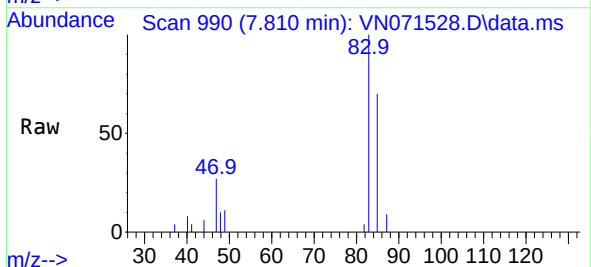
Tgt Ion: 42 Resp: 1848
Ion Ratio Lower Upper
42 100
72 44.2 39.7 59.5
71 44.3 36.6 55.0

Manual Integrations
APPROVED

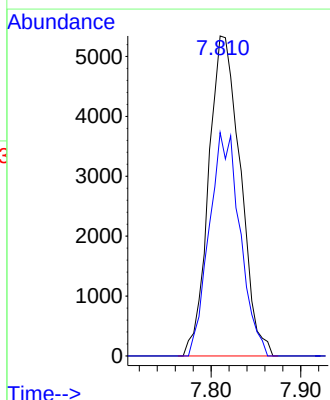
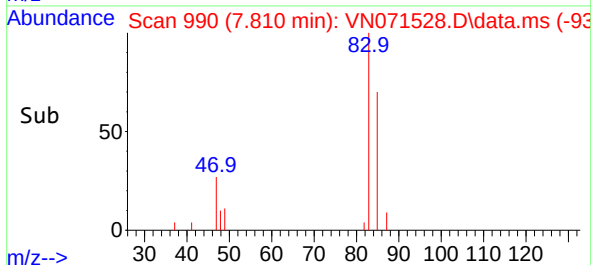
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

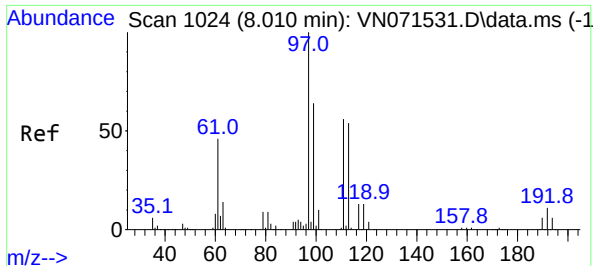


#30
Chloroform
Concen: 1.009 ug/l
RT: 7.810 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10



Tgt Ion: 83 Resp: 13096
Ion Ratio Lower Upper
83 100
85 69.8 51.8 77.8





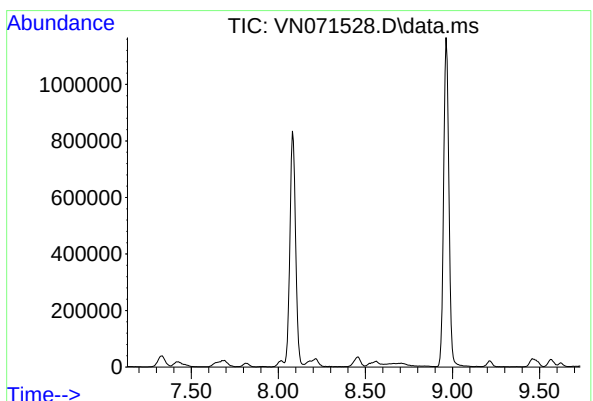
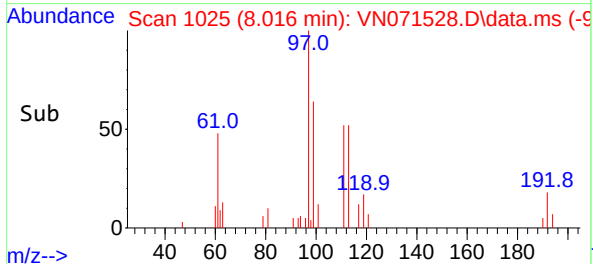
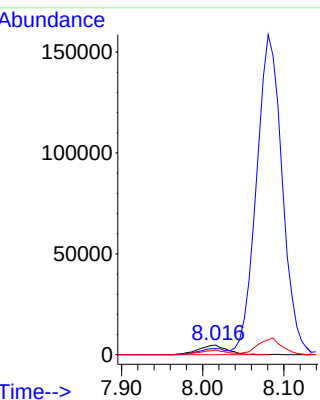
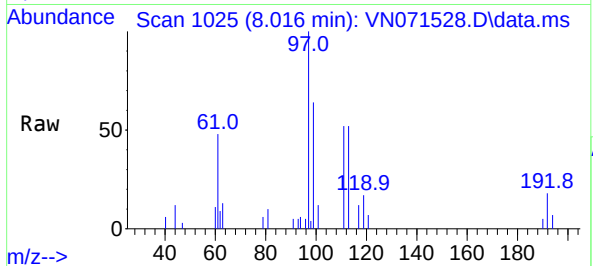
#32
1,1,1-Trichloroethane
Concen: 1.045 ug/l
RT: 8.016 min Scan# 1024
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 97 Resp: 1169
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0
61 45.3 36.0 54.0

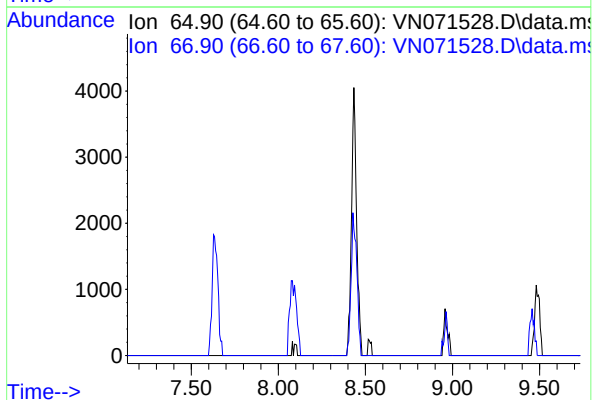
Manual Integrations
APPROVED

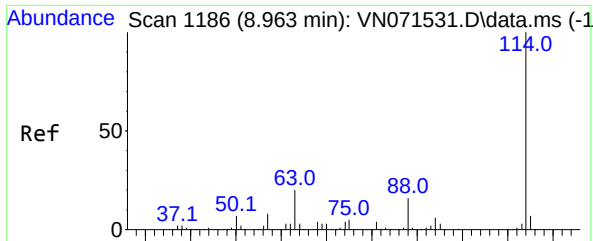
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.43 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

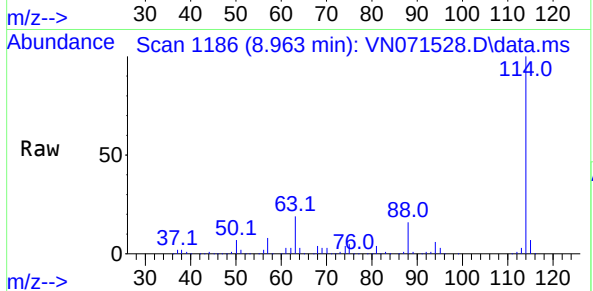
Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

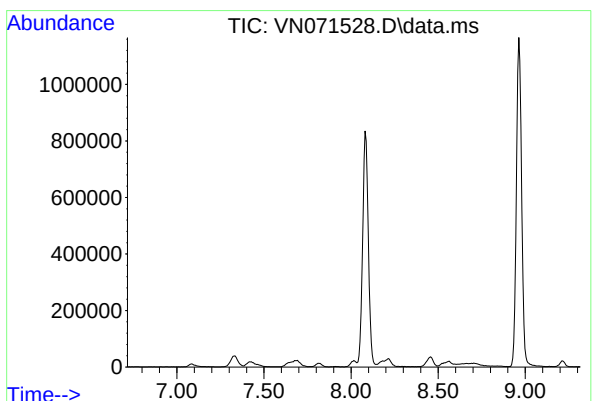
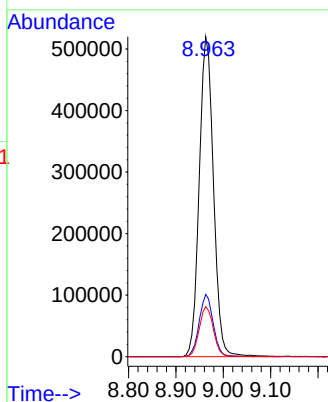
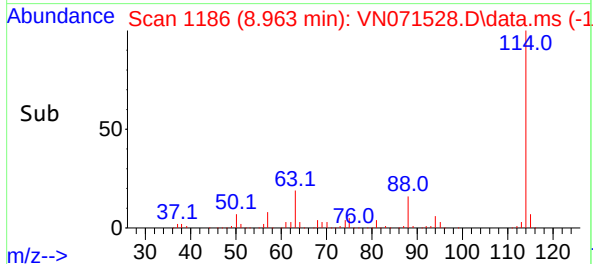
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:114 Resp: 1087510
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.0
88 15.6 0.0 32.6

Manual Integrations
APPROVED

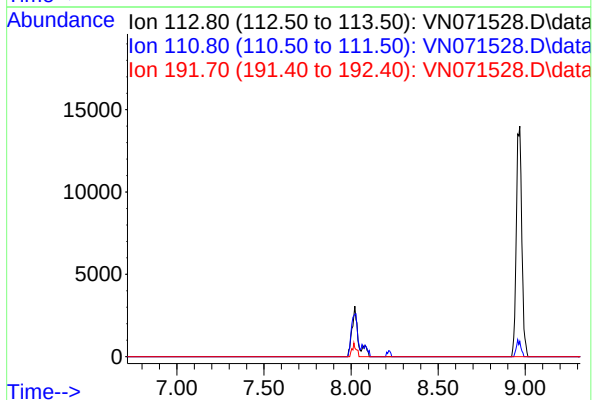
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

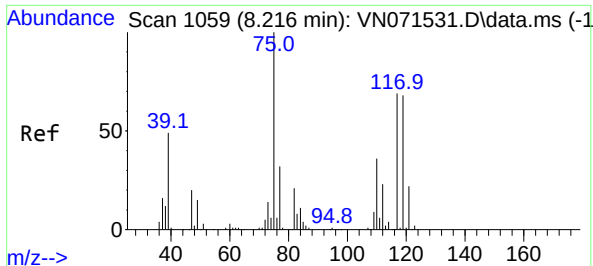


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 8.02 min

Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

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





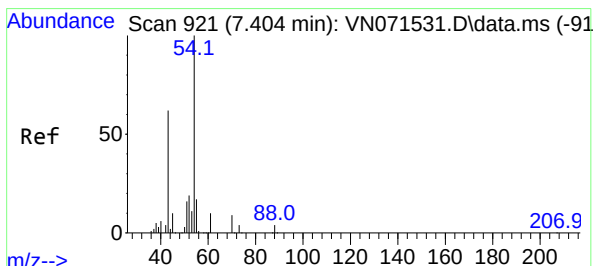
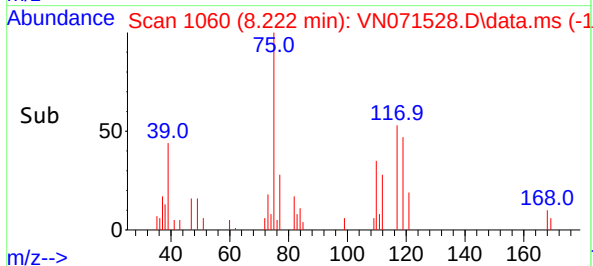
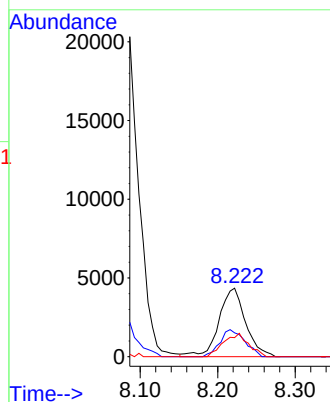
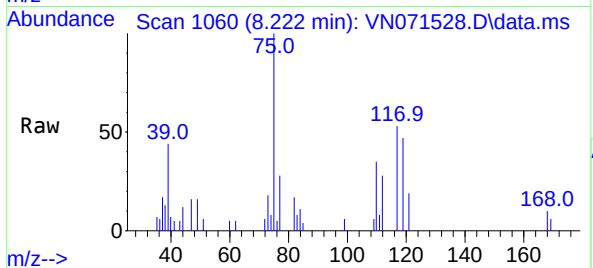
#36
1,1-Dichloropropene
Concen: 0.992 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 1037
Ion Ratio Lower Upper
75 100
110 36.9 18.3 54.8
77 31.9 25.1 37.7

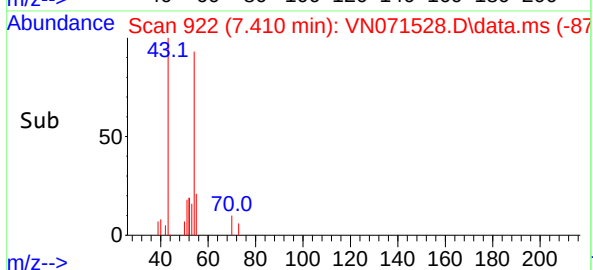
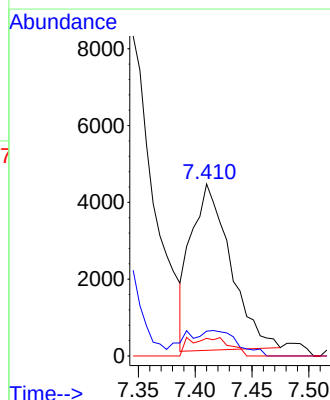
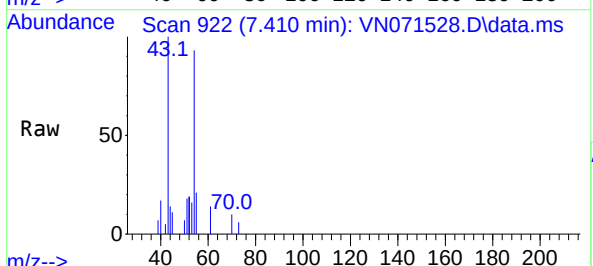
Manual Integrations
APPROVED

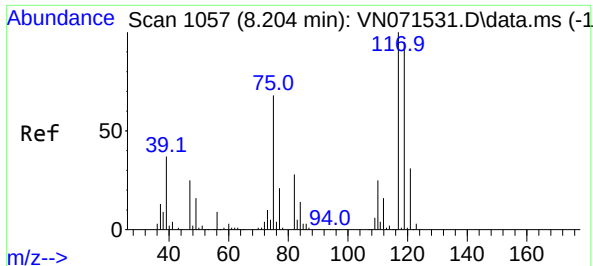
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#37
Ethyl Acetate
Concen: 0.923 ug/l
RT: 7.410 min Scan# 922
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

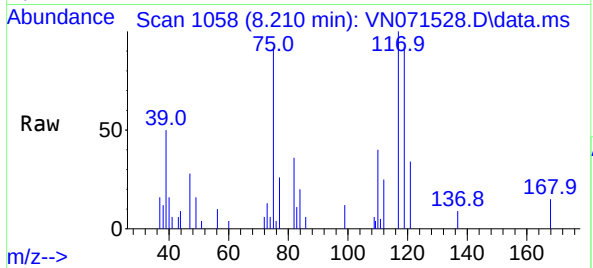
Tgt Ion: 43 Resp: 10415
Ion Ratio Lower Upper
43 100
61 20.6 11.8 17.6#
70 0.0 9.3 13.9#





Carbon Tetrachloride
Concen: 0.960 ug/l
RT: 8.210 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

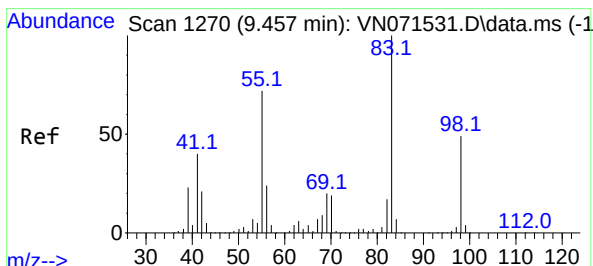
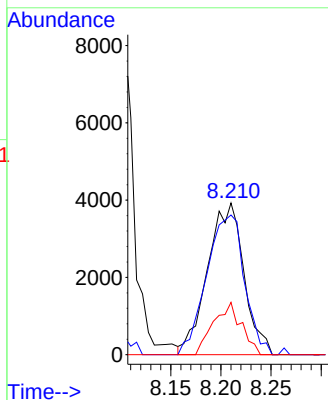
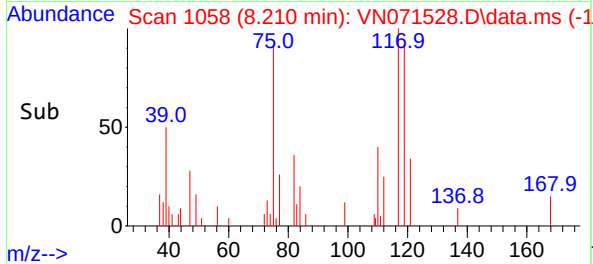
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



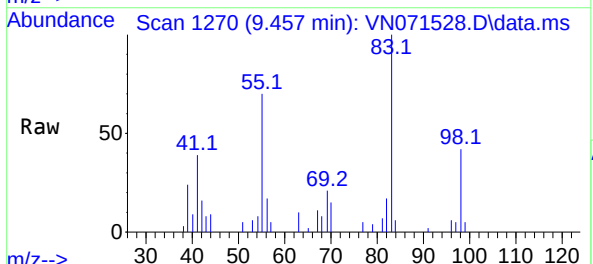
Tgt Ion: 117 Resp: 9874
Ion Ratio Lower Upper
117 100
119 92.2 75.8 113.8
121 34.5 24.6 37.0

Manual Integrations
APPROVED

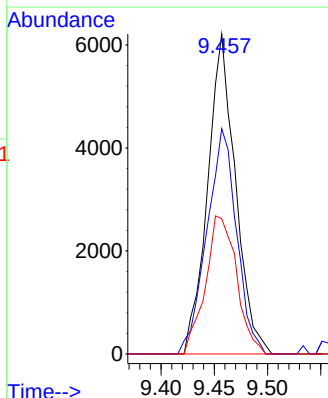
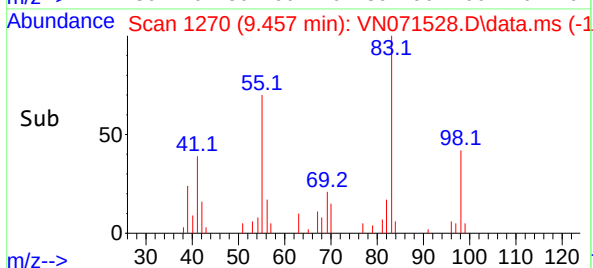
Reviewed By : John Carlone 03/25/2022
Supervised By : Mahesh Dadoda 03/28/2022

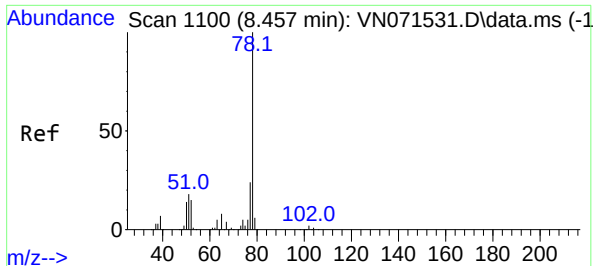


Methylcyclohexane
Concen: 0.842 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10



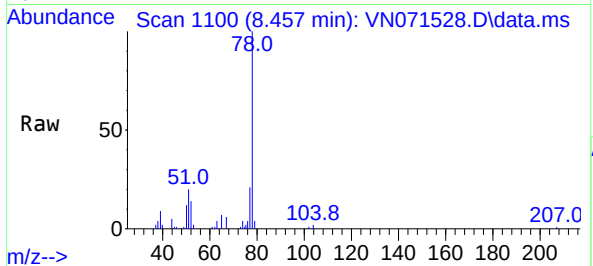
Tgt Ion: 83 Resp: 11291
Ion Ratio Lower Upper
83 100
55 70.4 57.8 86.8
98 42.3 39.4 59.2





#40
Benzene
Concen: 1.060 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

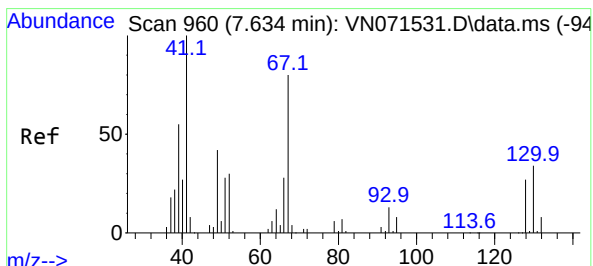
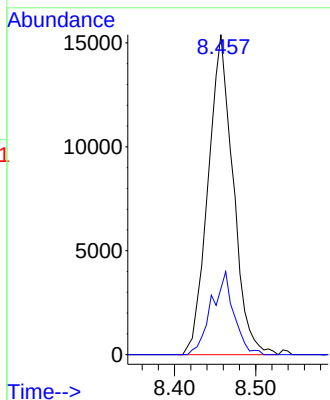
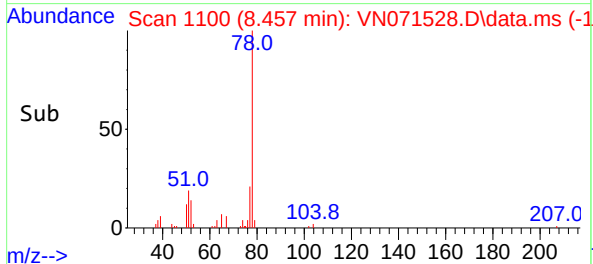
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 78 Resp: 33020
Ion Ratio Lower Upper
78 100
77 20.7 19.4 29.0

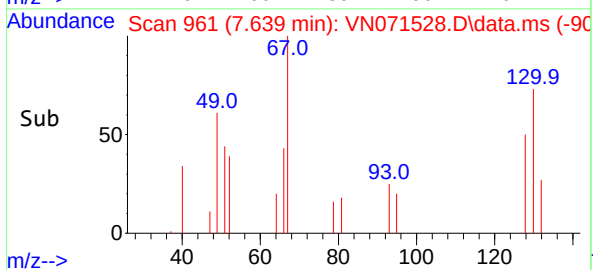
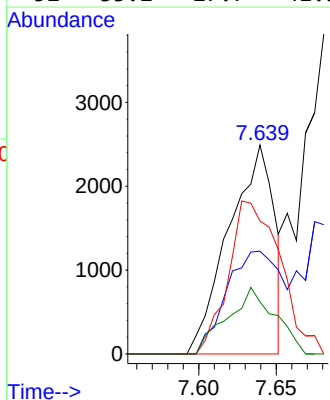
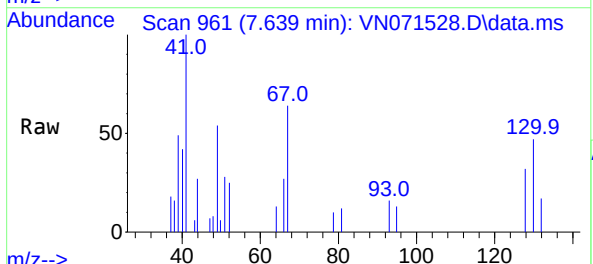
Manual Integrations
APPROVED

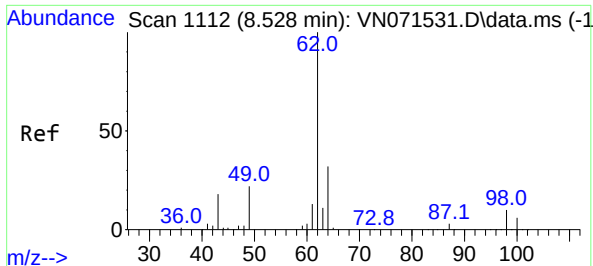
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#41
Methacrylonitrile
Concen: 0.884 ug/l
RT: 7.639 min Scan# 961
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 41 Resp: 5088
Ion Ratio Lower Upper
41 100
39 59.4 48.6 73.0
67 83.3 73.4 110.2
52 33.2 27.7 41.5





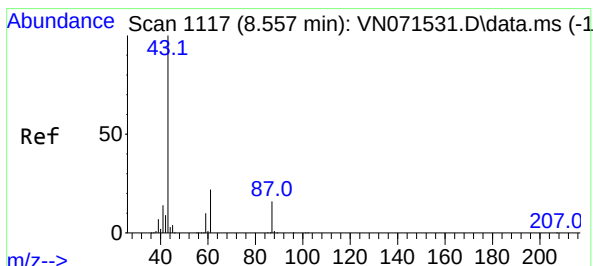
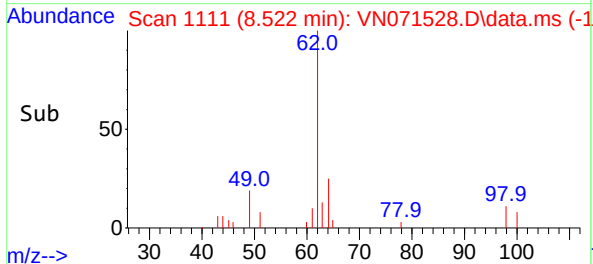
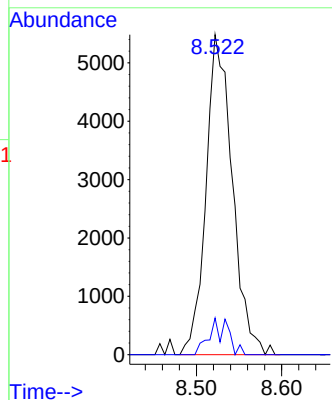
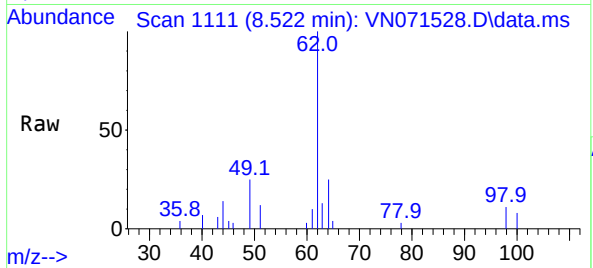
#42
1,2-Dichloroethane
Concen: 1.105 ug/l
RT: 8.522 min Scan# 1112
Delta R.T. -0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 62 Resp: 1179
Ion Ratio Lower Upper
62 100
98 8.1 0.0 19.4

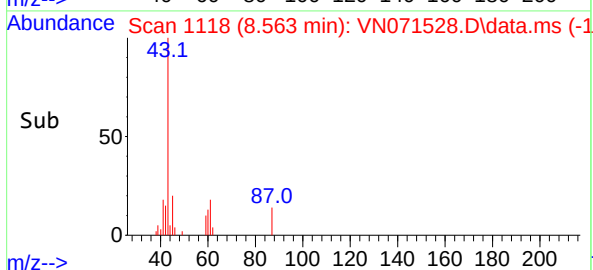
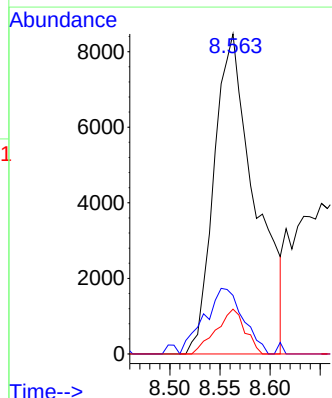
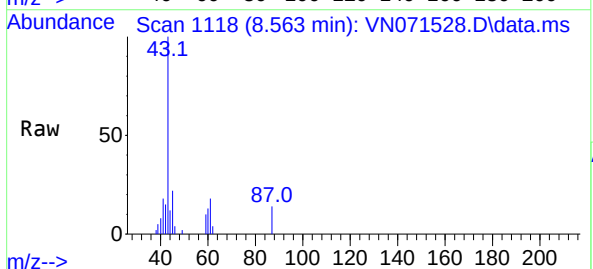
Manual Integrations
APPROVED

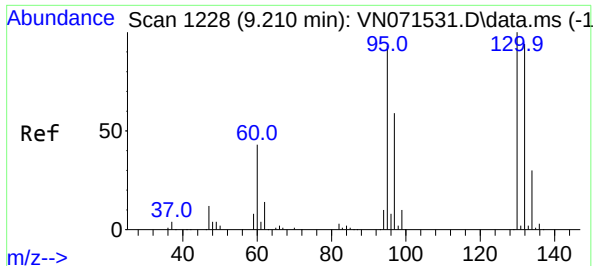
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#43
Isopropyl Acetate
Concen: 1.358 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 43 Resp: 23949
Ion Ratio Lower Upper
43 100
61 20.3 21.9 32.9#
87 9.9 12.0 18.0#





#44
Trichloroethene
Concen: 1.025 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

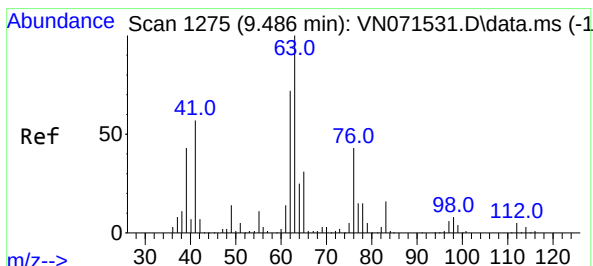
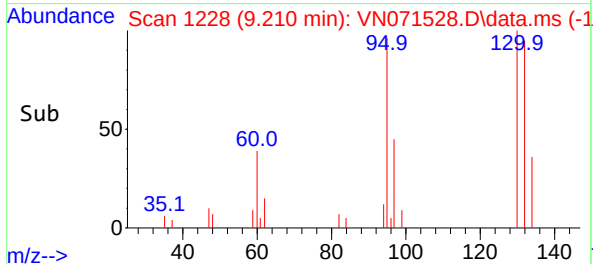
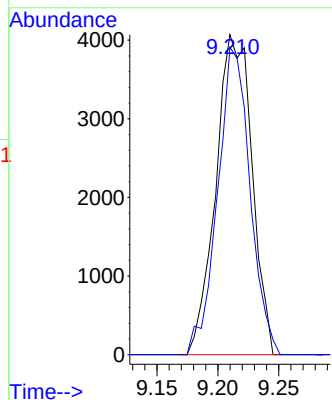
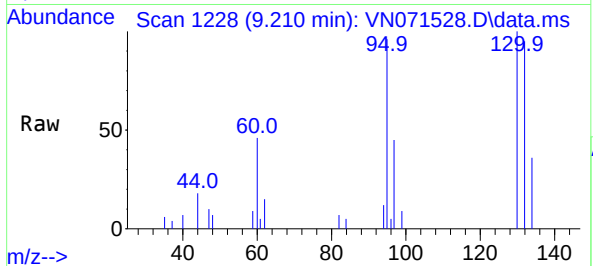
VSTDIC001

Tgt Ion:130 Resp: 8399
Ion Ratio Lower Upper
130 100
95 96.1 0.0 186.8

Manual Integrations

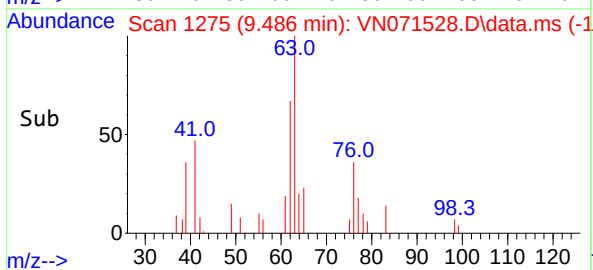
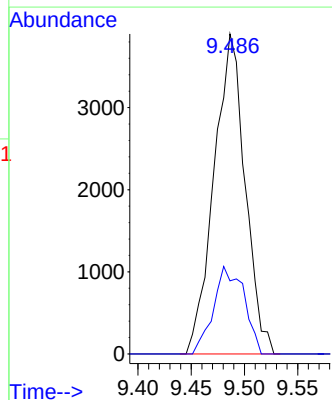
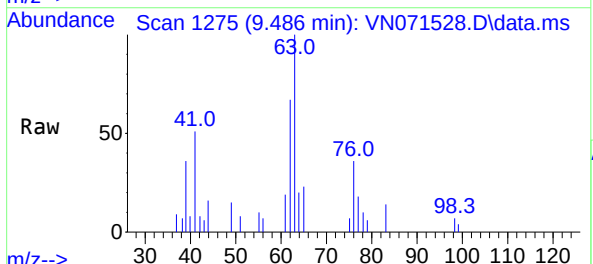
APPROVED

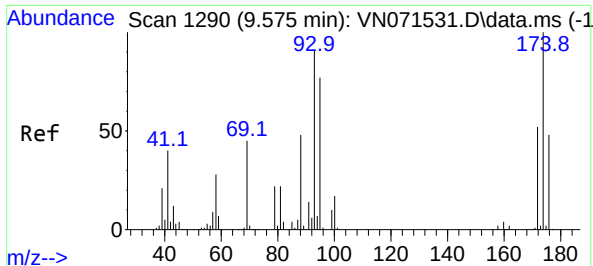
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#45
1,2-Dichloropropane
Concen: 0.998 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

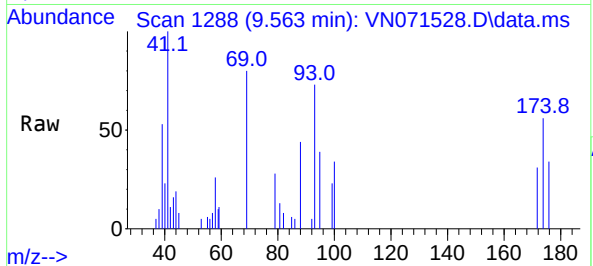
Tgt Ion: 63 Resp: 7911
Ion Ratio Lower Upper
63 100
65 22.9 24.9 37.3#





#46
Dibromomethane
Concen: 1.020 ug/l
RT: 9.563 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

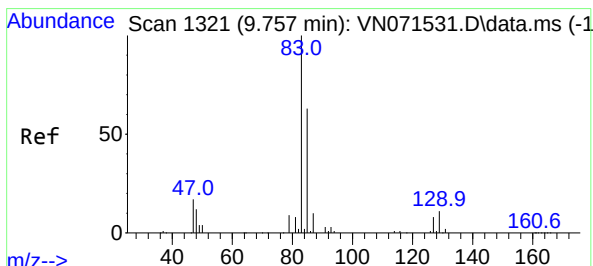
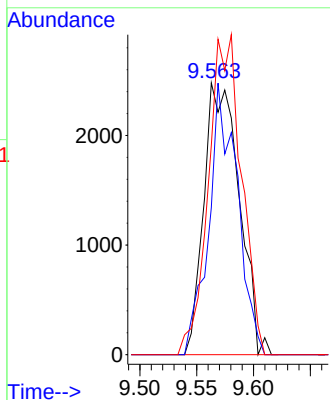
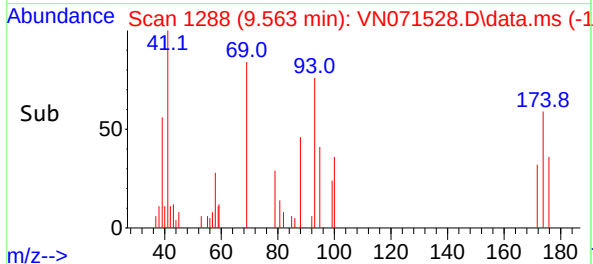
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



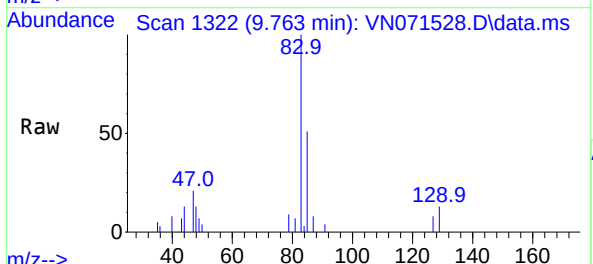
Tgt Ion: 93 Resp: 5354
Ion Ratio Lower Upper
93 100
95 80.9 66.9 100.3
174 110.3 86.6 130.0

Manual Integrations
APPROVED

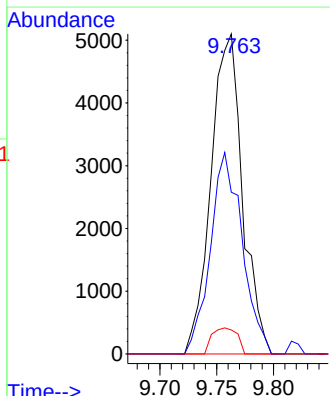
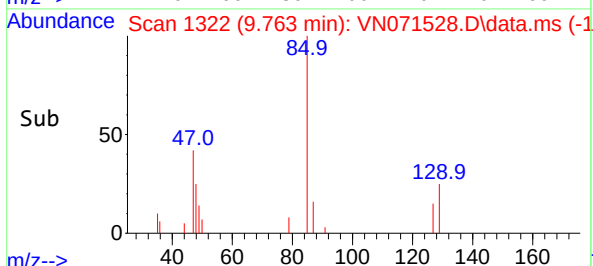
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

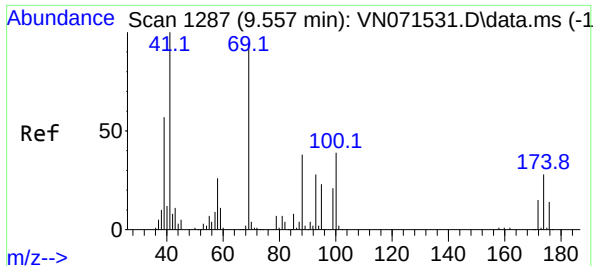


#47
Bromodichloromethane
Concen: 0.928 ug/l
RT: 9.763 min Scan# 1322
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10



Tgt Ion: 83 Resp: 9839
Ion Ratio Lower Upper
83 100
85 50.6 50.5 75.7
127 7.5 6.8 10.2





#48

Methyl methacrylate

Concen: 0.877 ug/l

RT: 9.557 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN071528.D

Acq: 24 Mar 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 41 Resp: 7314

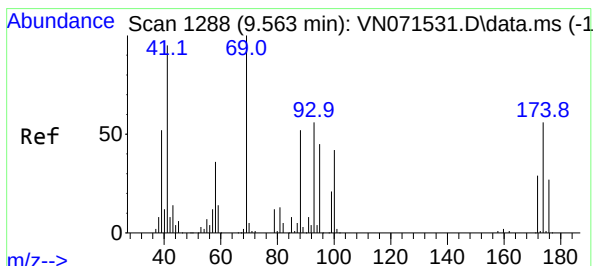
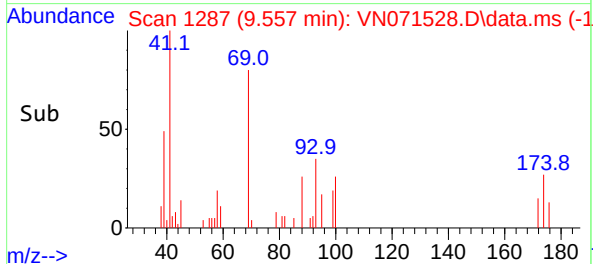
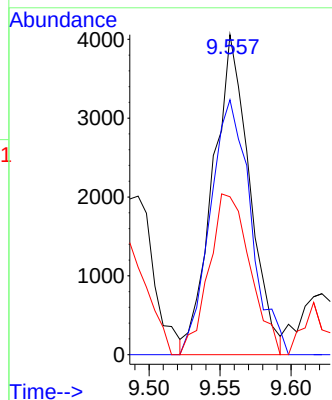
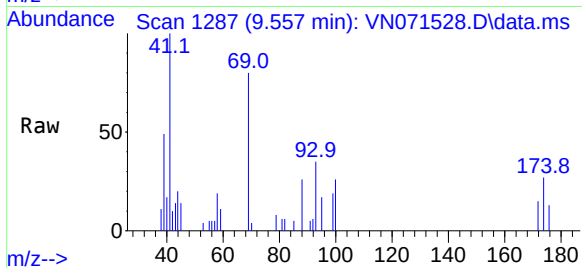
Ion	Ratio	Lower	Upper
41	100		
69	87.9	74.7	112.1
39	56.0	45.6	68.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2022

Supervised By :Mahesh Dadoda 03/28/2022



#49

1,4-Dioxane

Concen: 22.783 ug/l

RT: 9.569 min Scan# 1289

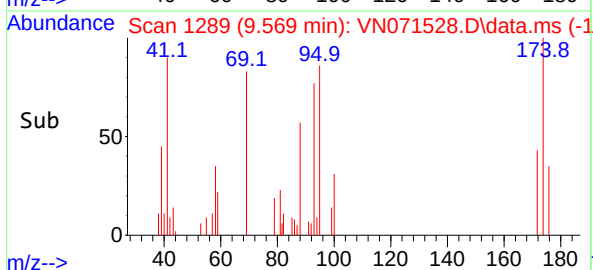
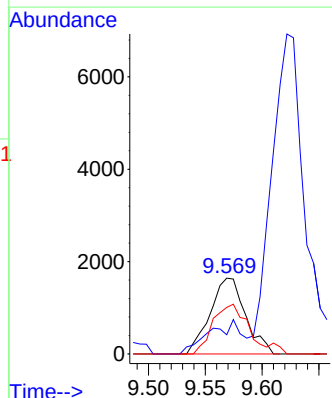
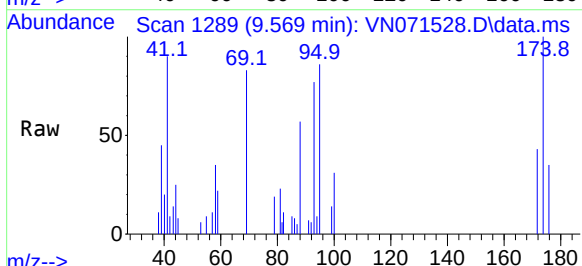
Delta R.T. 0.006 min

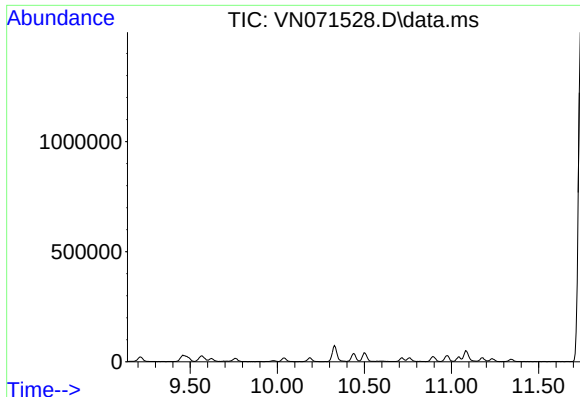
Lab File: VN071528.D

Acq: 24 Mar 2022 19:10

Tgt Ion: 88 Resp: 3546

Ion	Ratio	Lower	Upper
88	100		
43	26.0	20.2	30.4
58	68.0	54.2	81.4





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

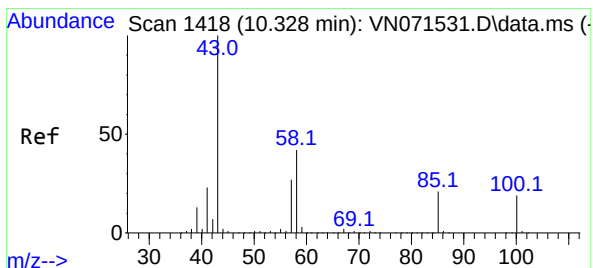
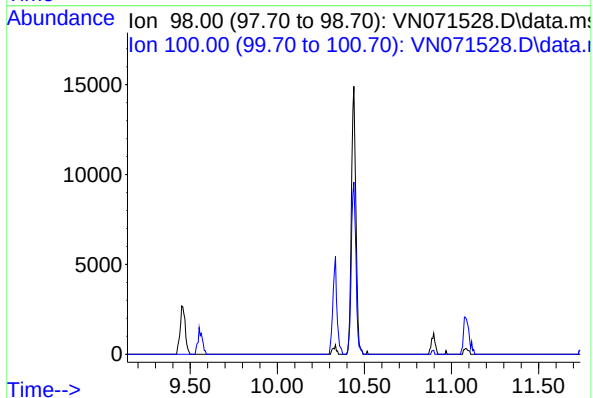
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

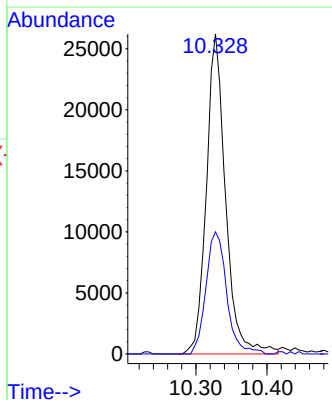
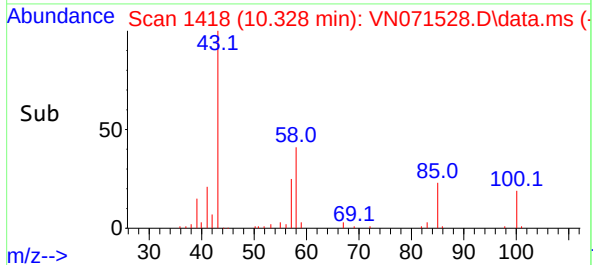
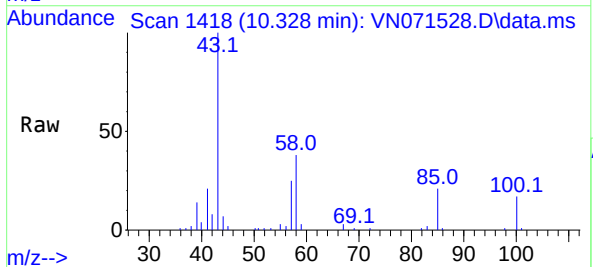
Manual Integrations
APPROVED

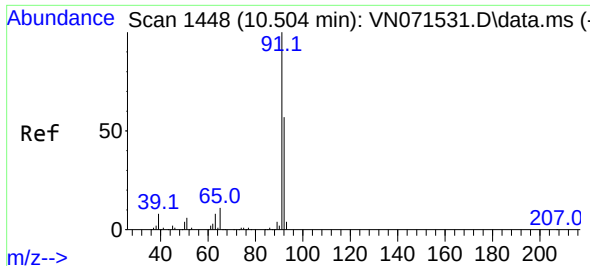
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#51
4-Methyl-2-Pentanone
Concen: 4.556 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

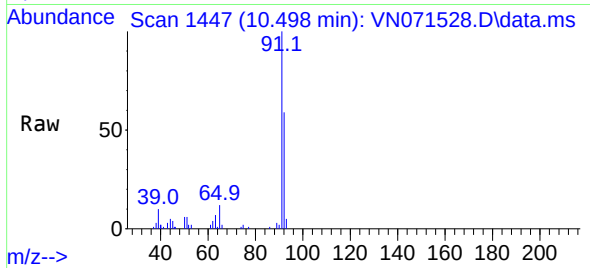
Tgt Ion: 43 Resp: 49399
Ion Ratio Lower Upper
43 100
58 41.1 34.1 51.1





#52
Toluene
Concen: 0.945 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

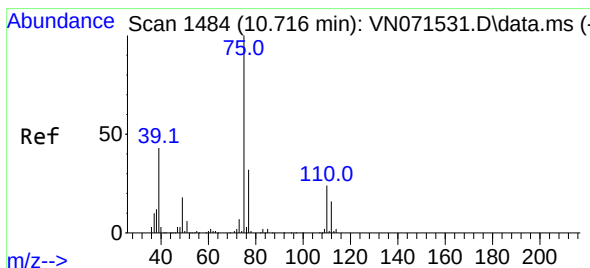
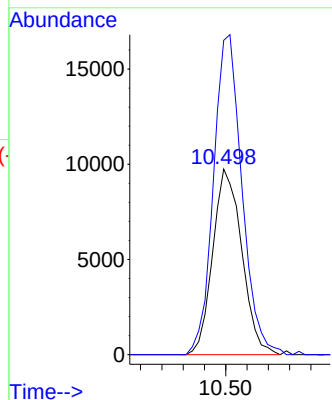
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 1847
Ion Ratio Lower Upper
92 100
91 168.8 138.6 207.8

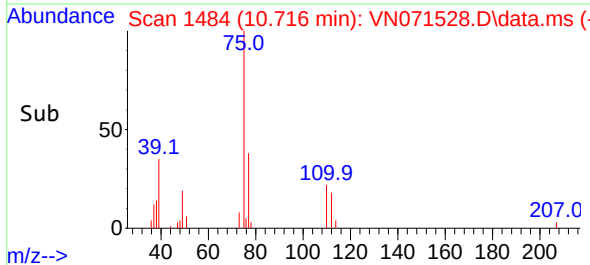
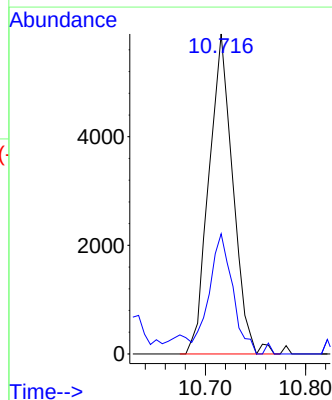
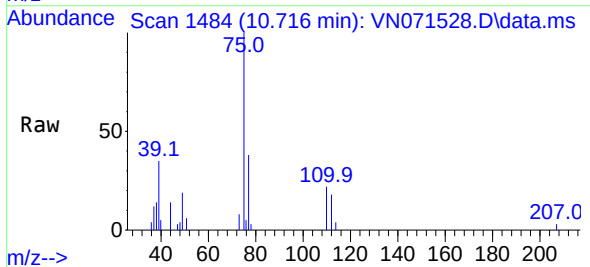
Manual Integrations
APPROVED

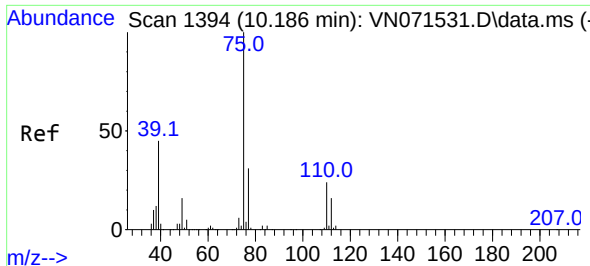
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#53
t-1,3-Dichloropropene
Concen: 0.855 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 75 Resp: 9806
Ion Ratio Lower Upper
75 100
77 37.6 25.6 38.4





#54
cis-1,3-Dichloropropene
Concen: 0.915 ug/l
RT: 10.186 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

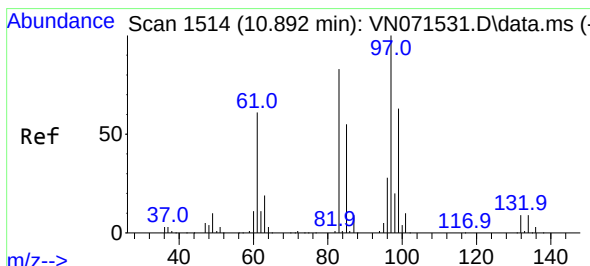
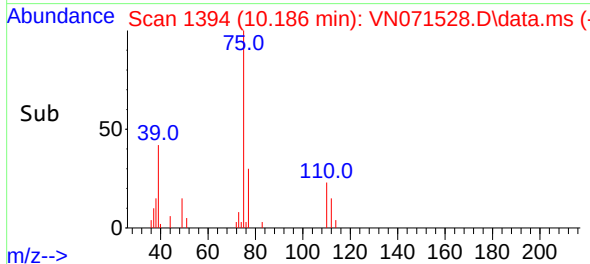
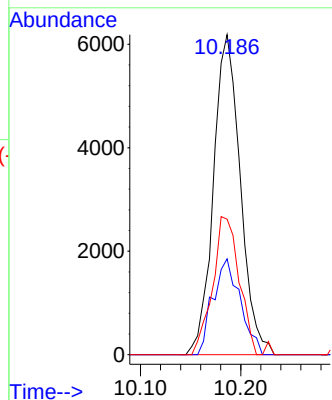
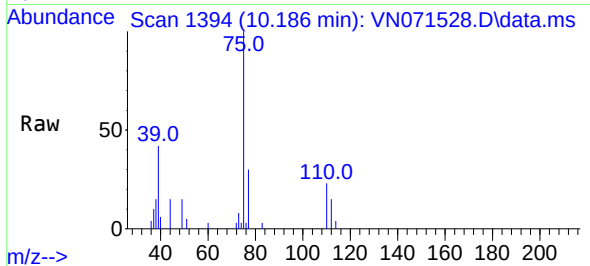
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 1152

Ion	Ratio	Lower	Upper
75	100		
77	29.9	25.2	37.8
39	42.3	35.7	53.5

Manual Integrations
APPROVED

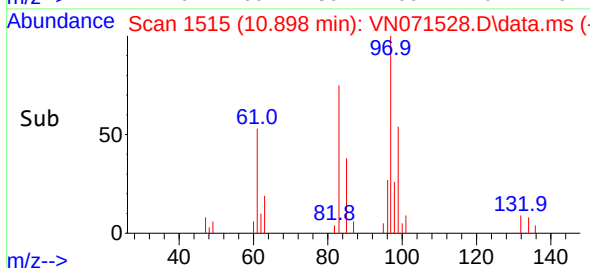
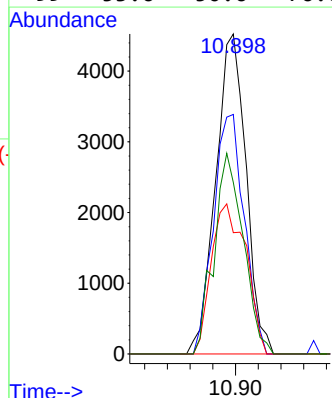
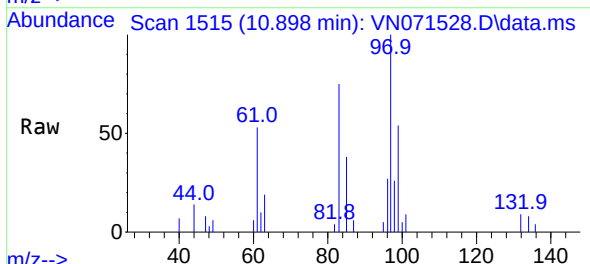
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

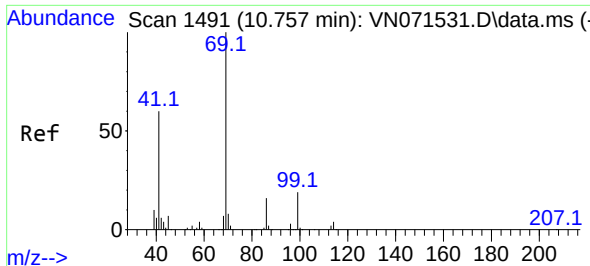


#55
1,1,2-Trichloroethane
Concen: 1.093 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 97 Resp: 8395

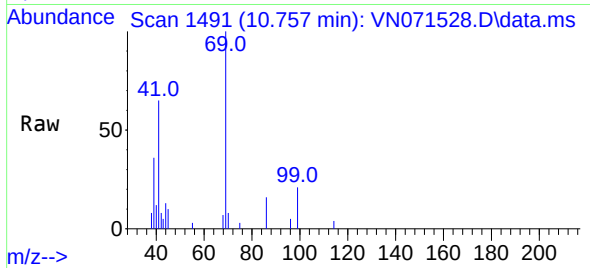
Ion	Ratio	Lower	Upper
97	100		
83	74.8	66.2	99.4
85	37.9	43.9	65.9#
99	53.6	50.6	76.0





#56
Ethyl methacrylate
Concen: 0.848 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

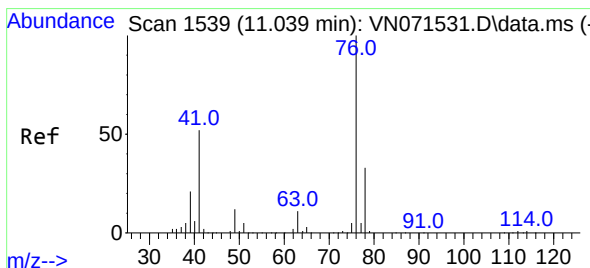
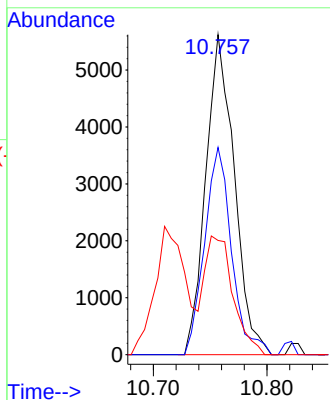
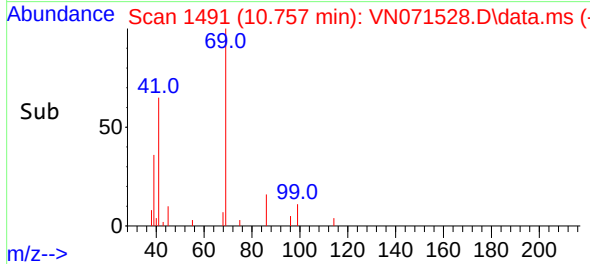
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



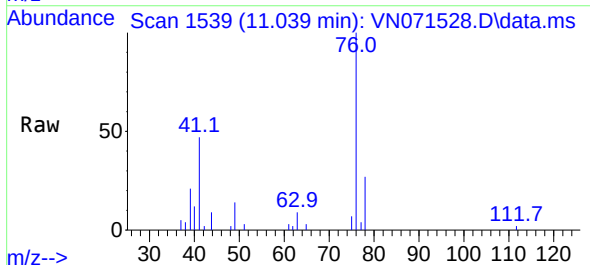
Tgt Ion: 69 Resp: 981
Ion Ratio Lower Upper
69 100
41 61.4 47.8 71.6
39 36.7 27.3 40.9

Manual Integrations
APPROVED

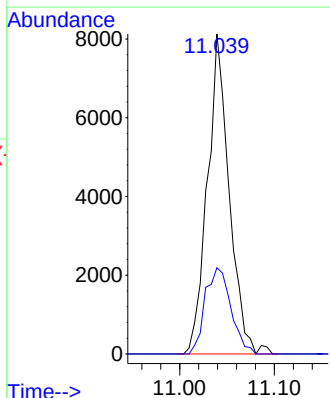
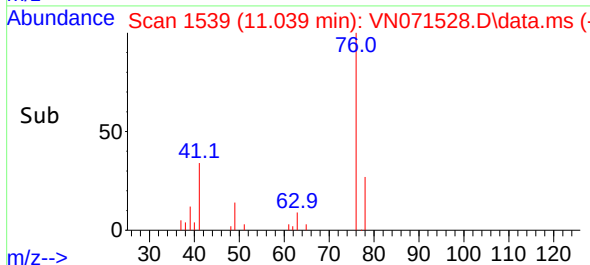
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

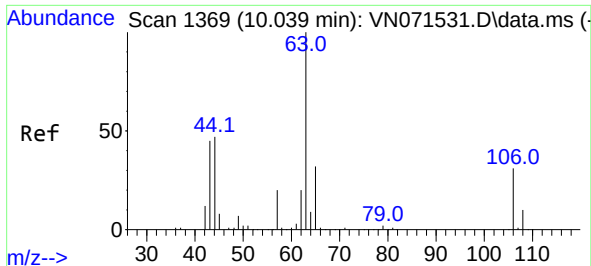


#57
1,3-Dichloropropane
Concen: 0.984 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10



Tgt Ion: 76 Resp: 13018
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2





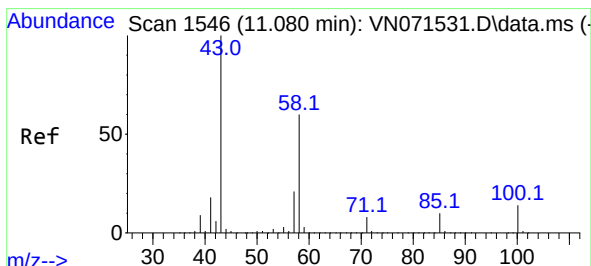
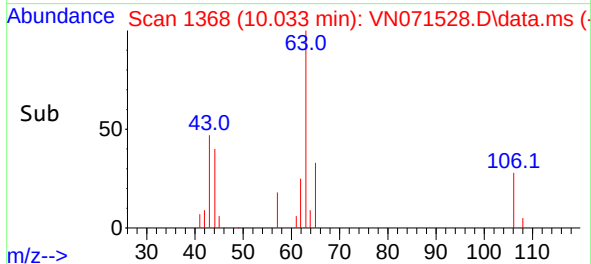
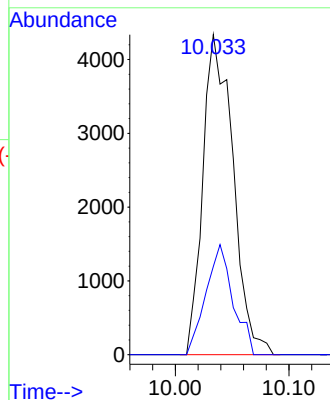
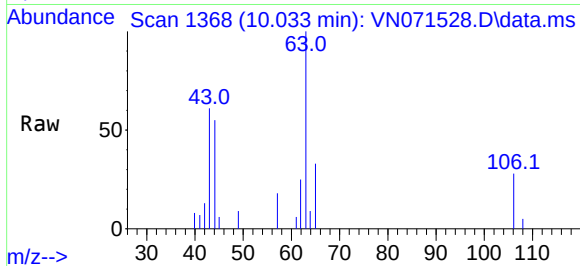
#58
2-Chloroethyl Vinyl ether
Concen: 3.665 ug/l
RT: 10.033 min Scan# 1369
Delta R.T. -0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 7998
Ion Ratio Lower Upper
63 100
106 30.9 24.6 36.8

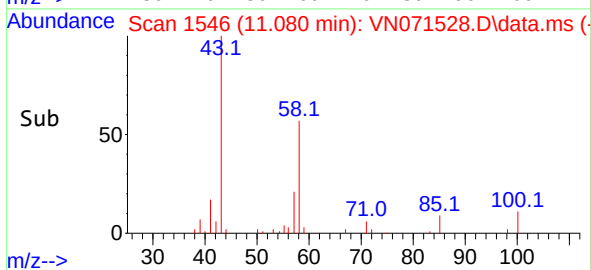
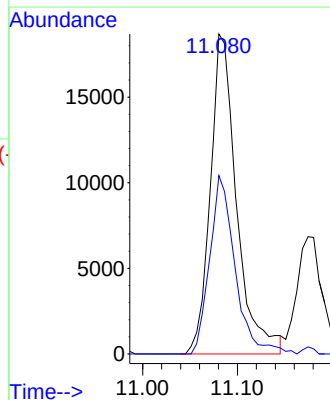
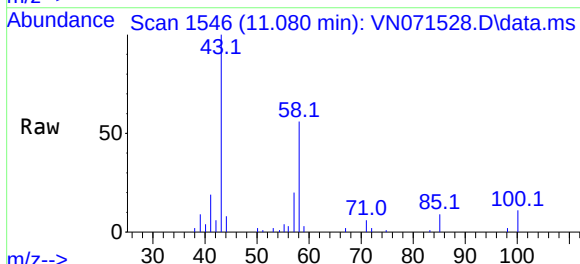
Manual Integrations
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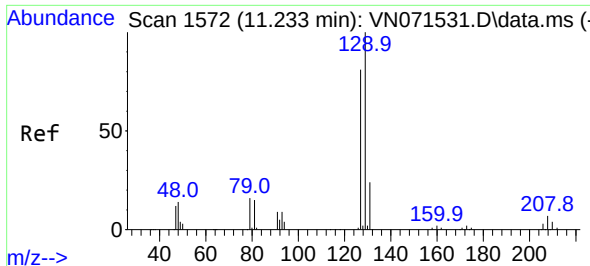
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#59
2-Hexanone
Concen: 4.802 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

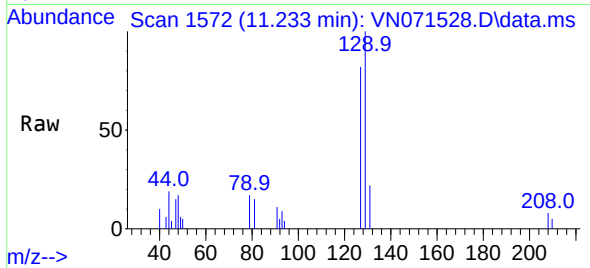
Tgt Ion: 43 Resp: 35993
Ion Ratio Lower Upper
43 100
58 53.8 29.7 89.1





#60
Dibromochloromethane
Concen: 0.936 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

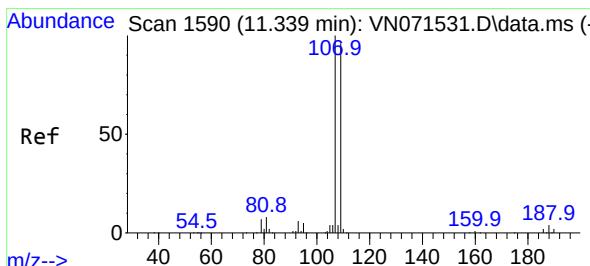
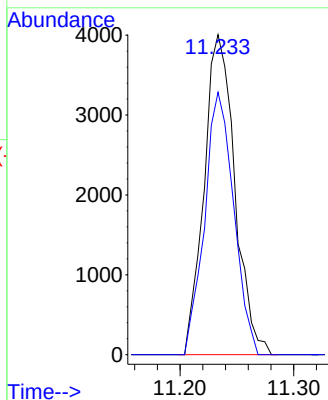
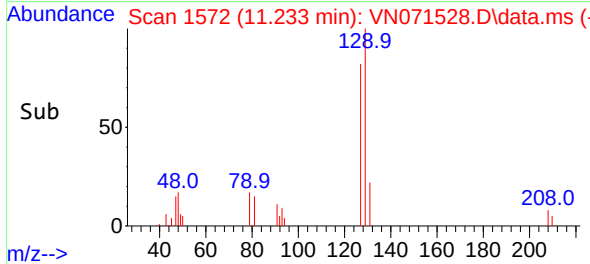
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



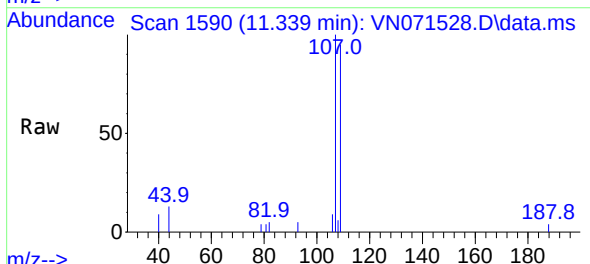
Tgt Ion:129 Resp: 7528
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

Manual Integrations
APPROVED

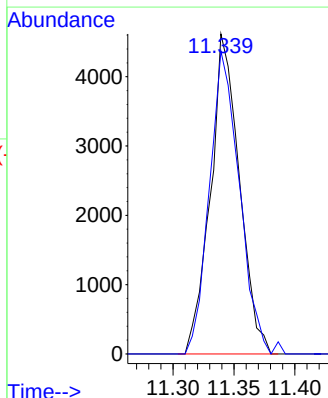
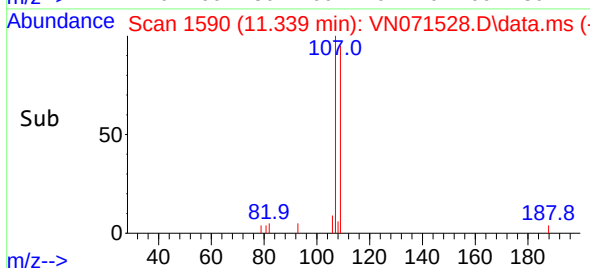
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

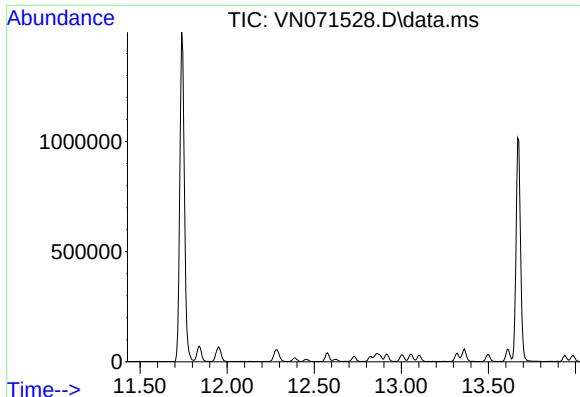


#61
1,2-Dibromoethane
Concen: 0.976 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10



Tgt Ion:107 Resp: 7636
Ion Ratio Lower Upper
107 100
109 98.4 75.0 112.6





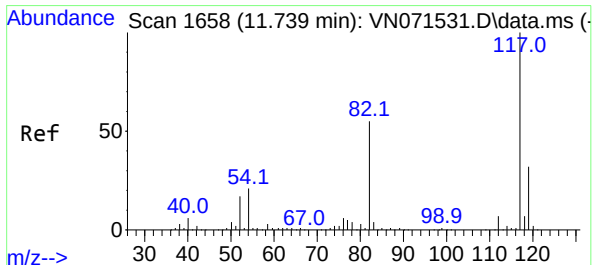
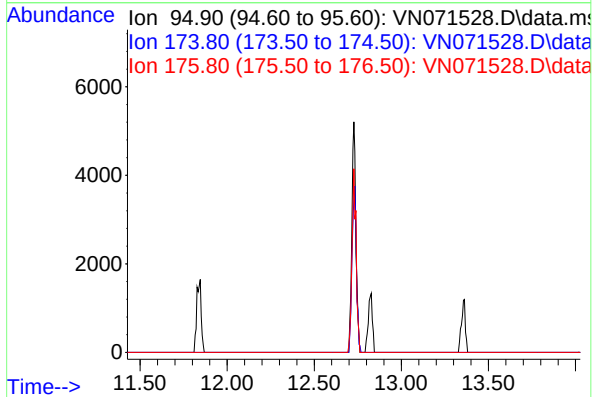
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.73 min
 Lab File: VN071528.D
 Acq: 24 Mar 2022 19:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

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

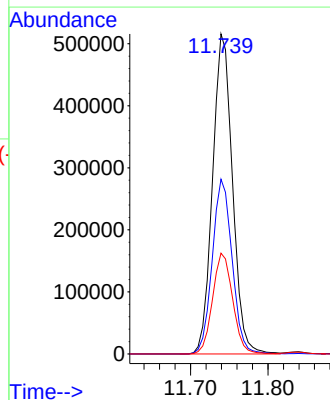
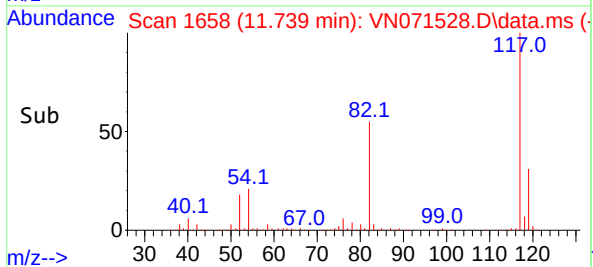
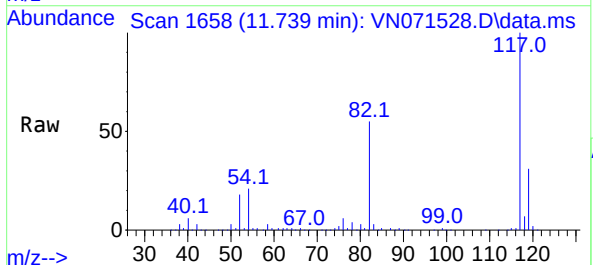
Manual Integrations
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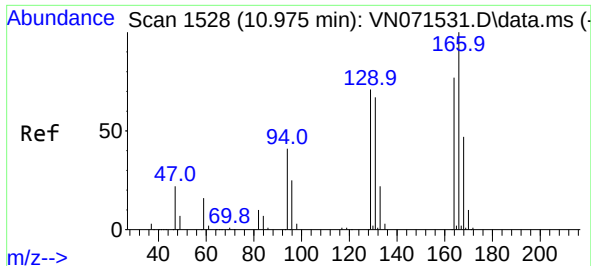
Reviewed By :John Carlone 03/25/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.739 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VN071528.D
 Acq: 24 Mar 2022 19:10

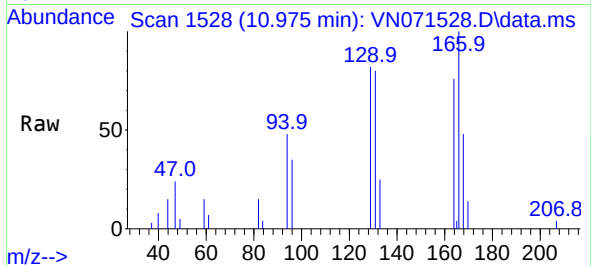
Tgt Ion:117 Resp: 921208
 Ion Ratio Lower Upper
 117 100
 82 54.6 44.2 66.2
 119 31.5 25.4 38.0





#64
Tetrachloroethene
Concen: 1.017 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

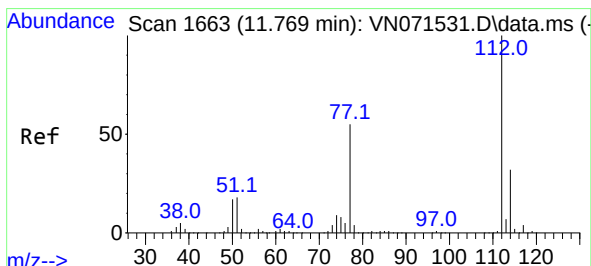
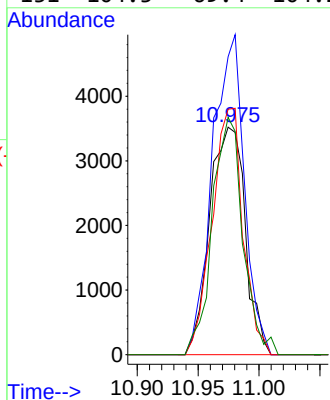
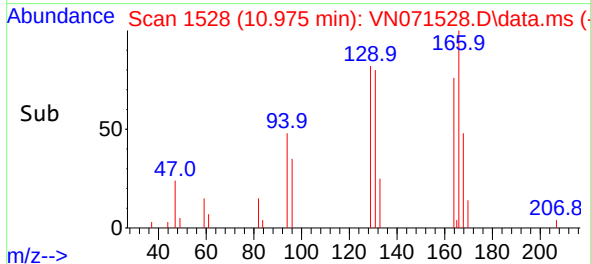
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



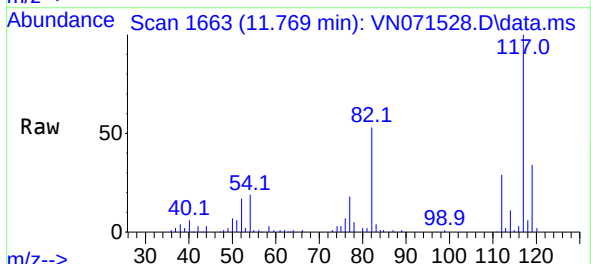
Tgt Ion:164 Resp: 715
Ion Ratio Lower Upper
164 100
166 131.0 104.2 156.2
129 107.9 73.9 110.9
131 104.3 69.4 104.2#

Manual Integrations
APPROVED

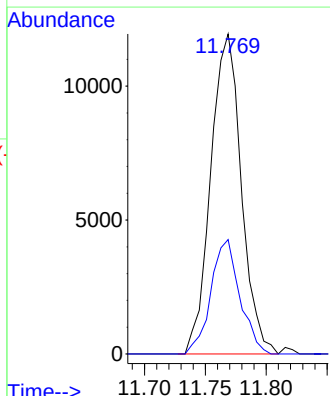
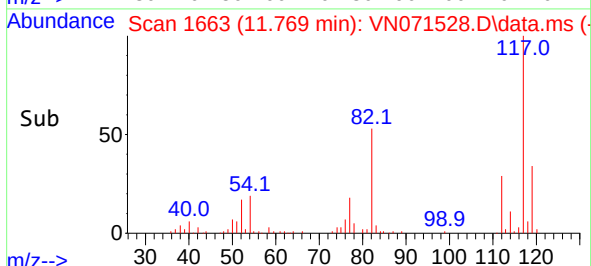
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

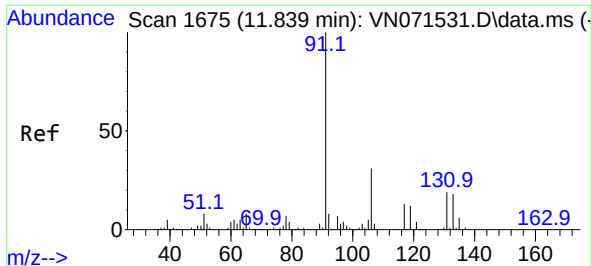


#65
Chlorobenzene
Concen: 1.058 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10



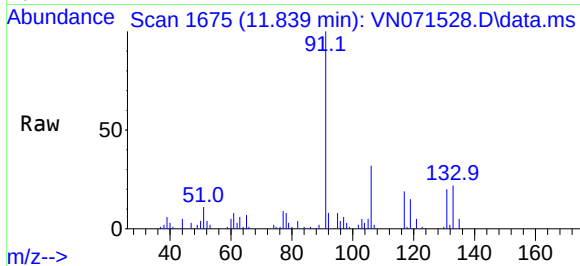
Tgt Ion:112 Resp: 20872
Ion Ratio Lower Upper
112 100
114 35.8 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 0.950 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

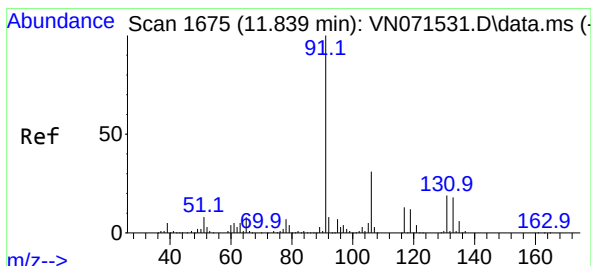
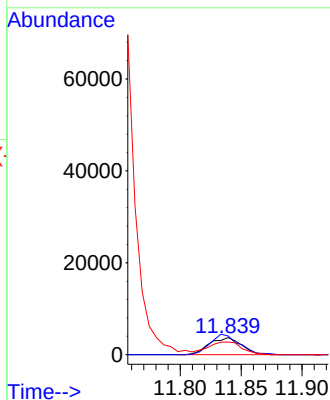
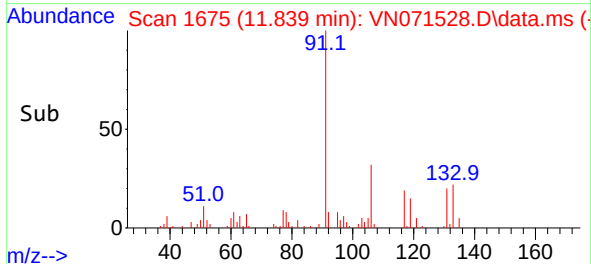
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:131 Resp: 6808
Ion Ratio Lower Upper
131 100
133 108.1 47.8 143.4
119 0.0 33.4 100.2

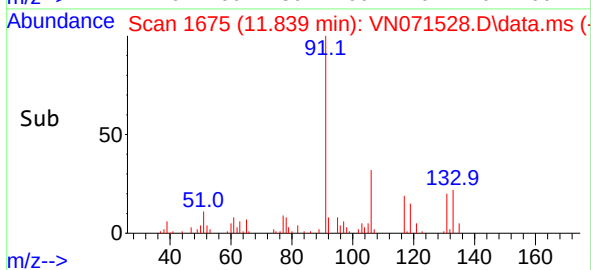
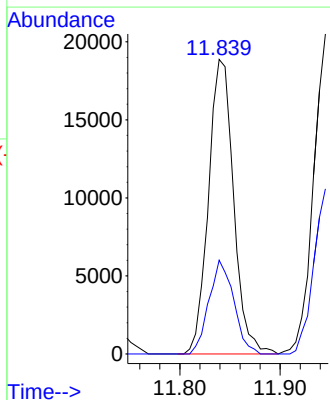
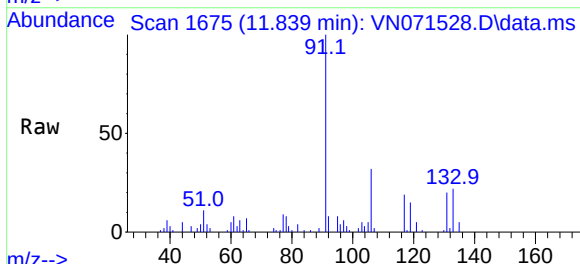
Manual Integrations
APPROVED

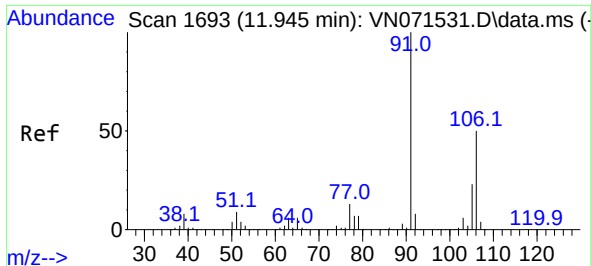
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#67
Ethyl Benzene
Concen: 0.955 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 91 Resp: 32902
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3





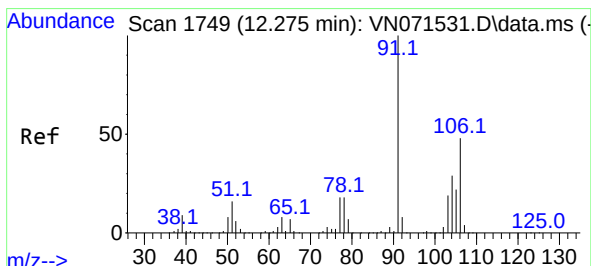
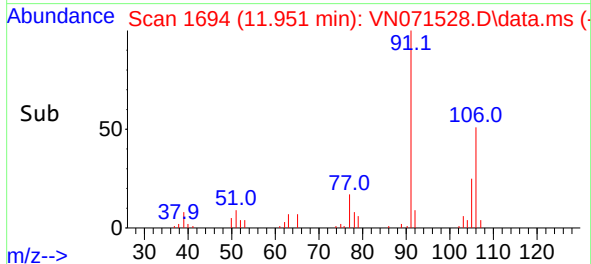
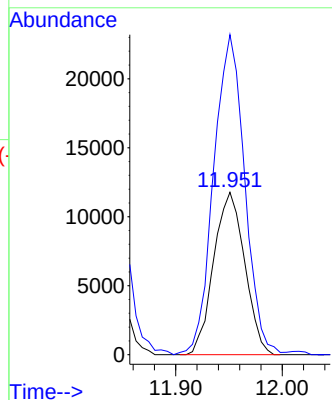
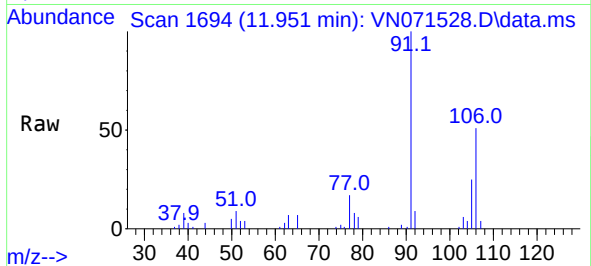
#68
m/p-Xylenes
Concen: 1.795 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 2384
Ion Ratio Lower Upper
106 100
91 197.1 158.9 238.3

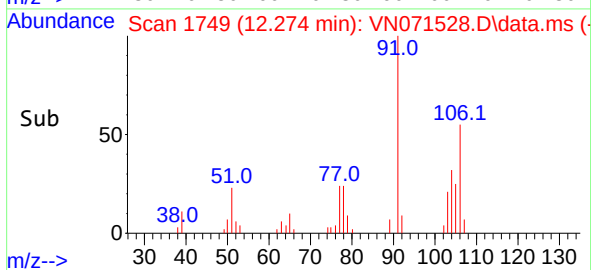
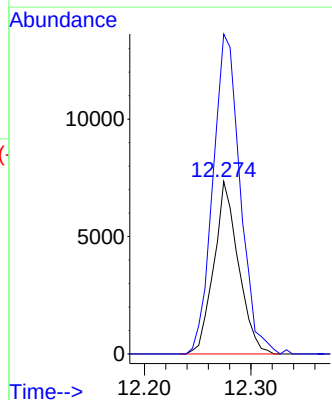
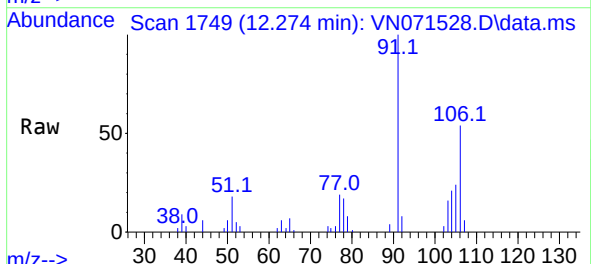
Manual Integrations
APPROVED

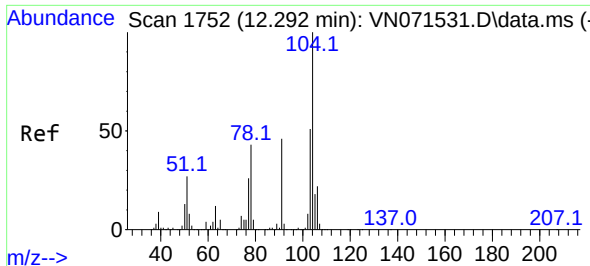
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#69
o-Xylene
Concen: 0.904 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion:106 Resp: 11772
Ion Ratio Lower Upper
106 100
91 205.9 106.0 318.0





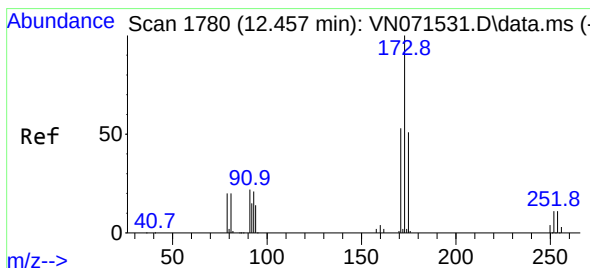
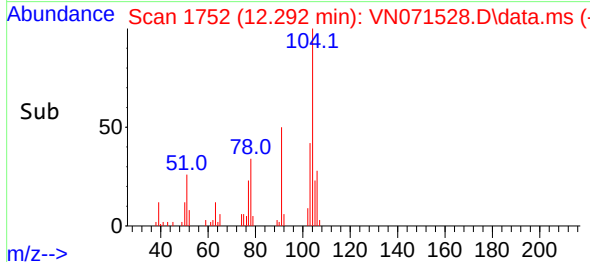
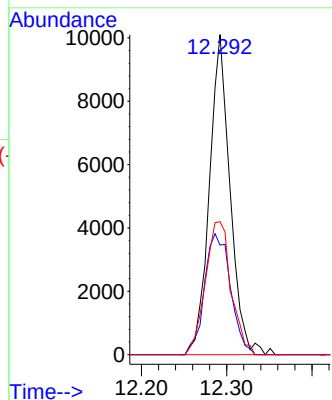
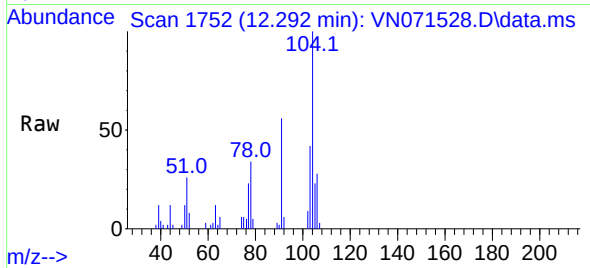
#70
Styrene
Concen: 0.830 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:104 Resp: 1709
Ion Ratio Lower Upper
104 100
78 47.4 39.5 59.3
103 51.4 44.0 66.0

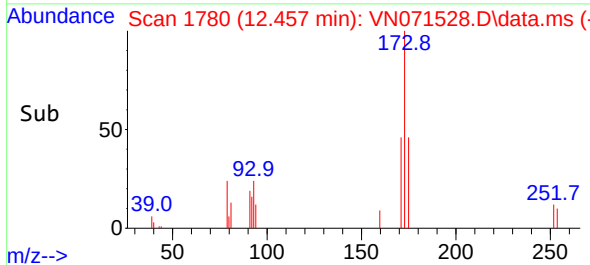
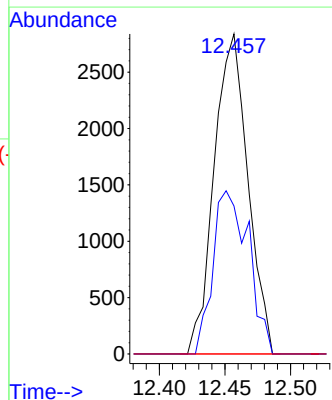
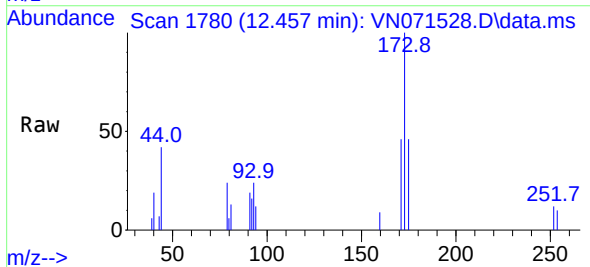
Manual Integrations
APPROVED

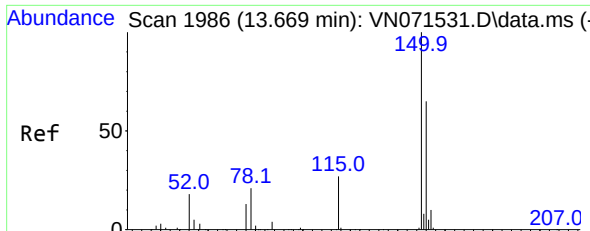
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#71
Bromoform
Concen: 0.891 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

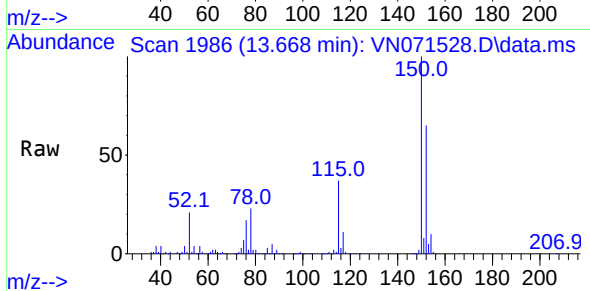
Tgt Ion:173 Resp: 5082
Ion Ratio Lower Upper
173 100
175 53.9 24.6 73.6
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

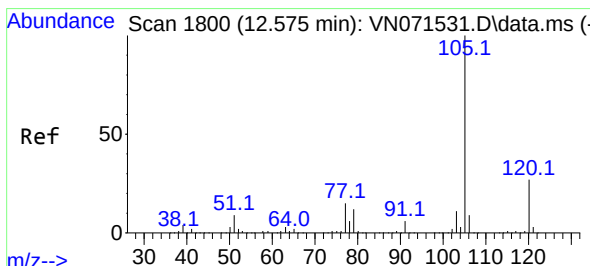
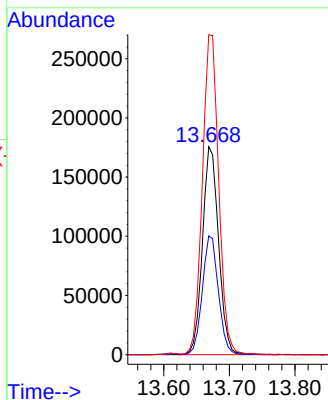
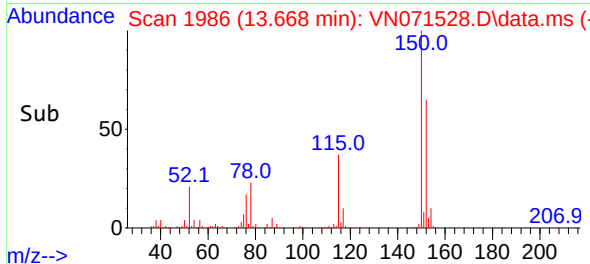
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



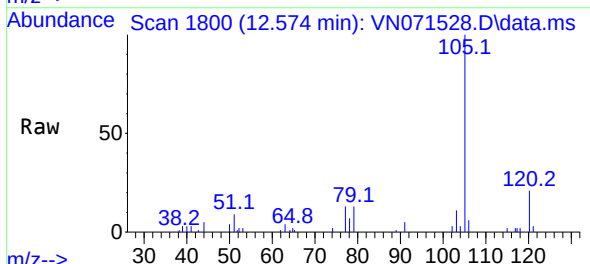
Tgt Ion:152 Resp: 301180
Ion Ratio Lower Upper
152 100
115 56.8 28.9 86.7
150 155.3 0.0 356.2

Manual Integrations
APPROVED

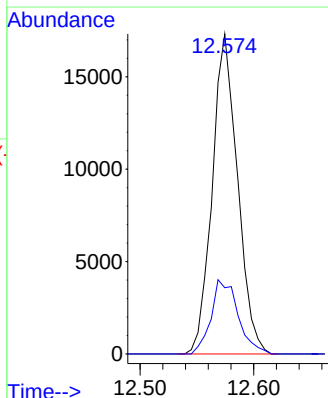
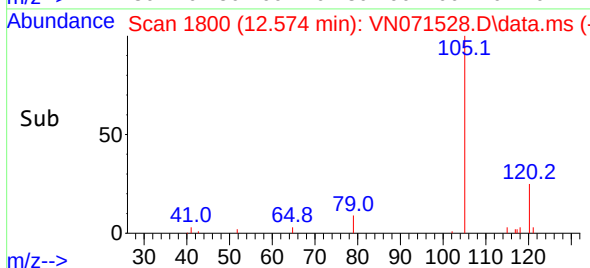
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

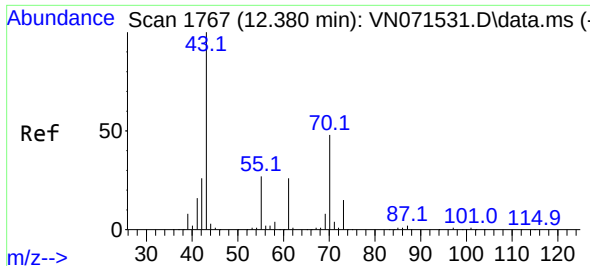


#73
Isopropylbenzene
Concen: 1.091 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10



Tgt Ion:105 Resp: 26799
Ion Ratio Lower Upper
105 100
120 24.8 13.5 40.4





#74
N-amy1 acetate
Concen: 1.172 ug/l
RT: 12.386 min Scan# 1767
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

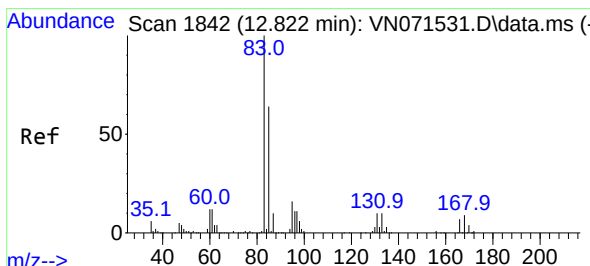
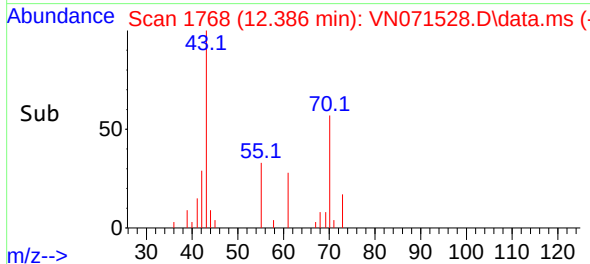
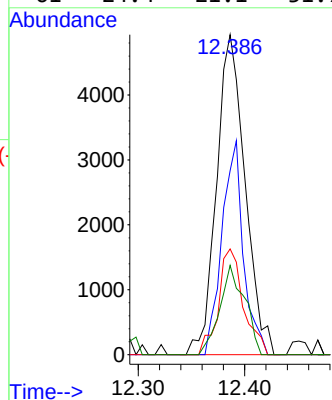
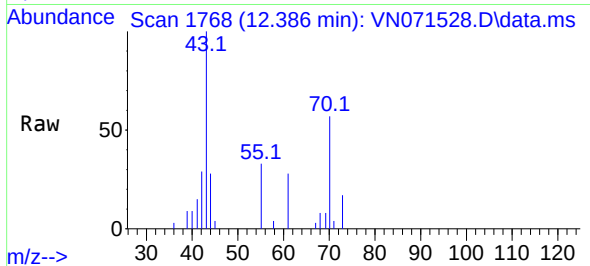
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 916

Ion	Ratio	Lower	Upper
43	100		
70	50.2	39.0	58.4
55	29.0	21.1	31.7
61	24.4	21.1	31.7

Manual Integrations
APPROVED

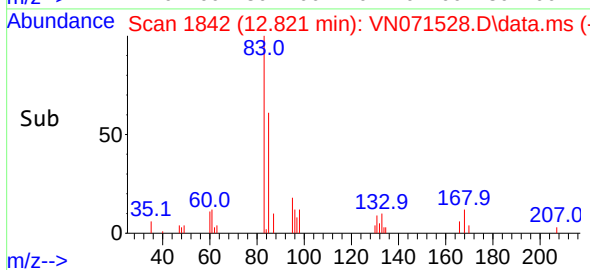
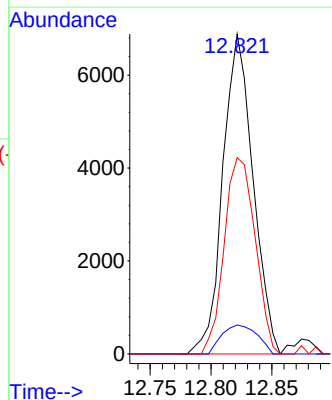
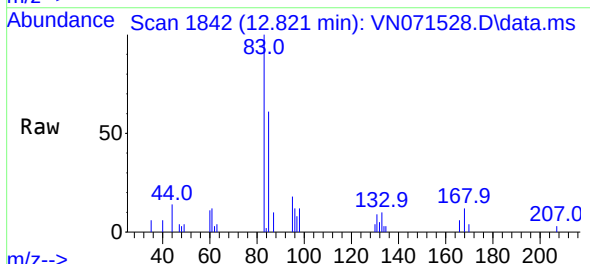
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

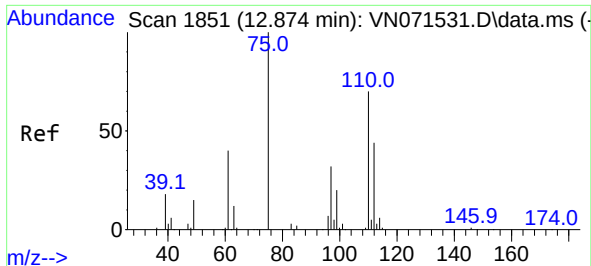


#75
1,1,2,2-Tetrachloroethane
Concen: 1.505 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 83 Resp: 11877

Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.3	15.9
85	62.9	32.3	96.9





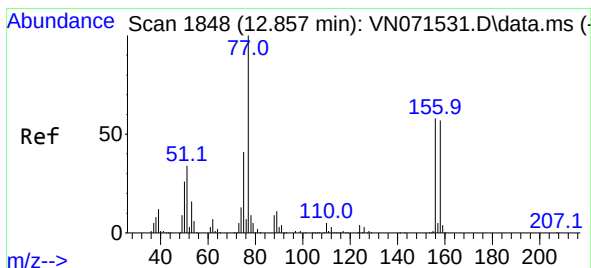
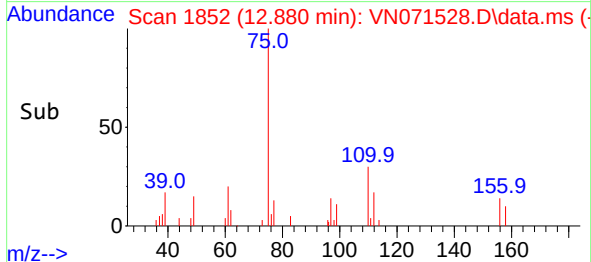
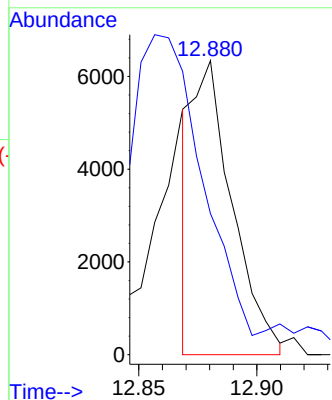
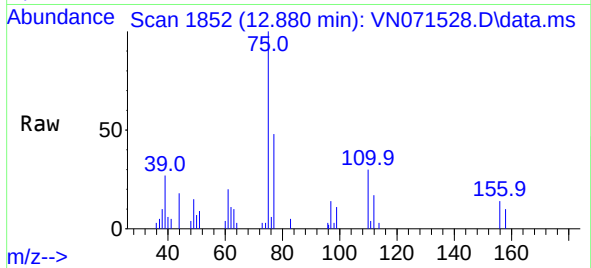
#76
1,2,3-Trichloropropane
Concen: 1.069 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 7360
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5

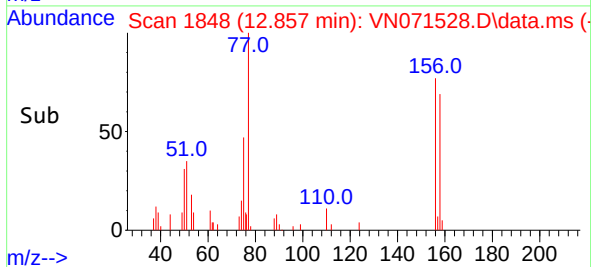
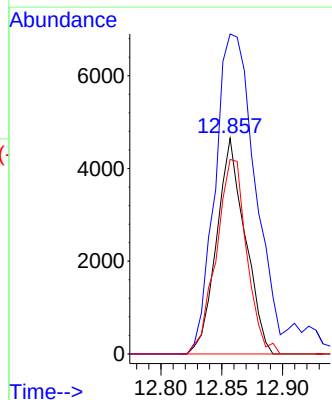
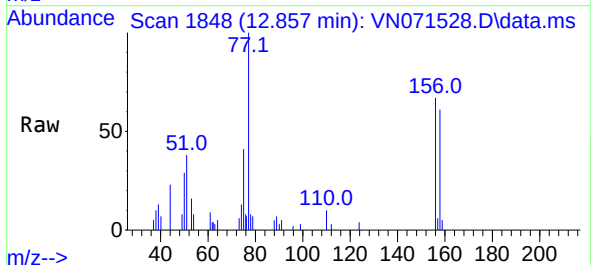
Manual Integrations
APPROVED

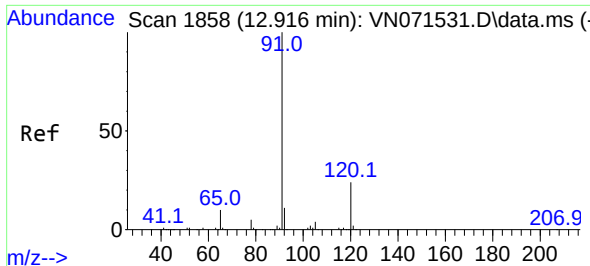
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#77
Bromobenzene
Concen: 1.268 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

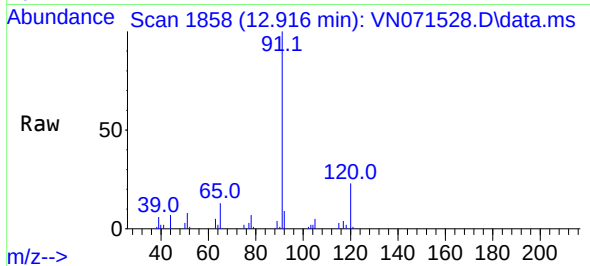
Tgt Ion:156 Resp: 7604
Ion Ratio Lower Upper
156 100
77 209.6 100.5 301.5
158 96.1 48.9 146.6





#78
n-propylbenzene
Concen: 0.978 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

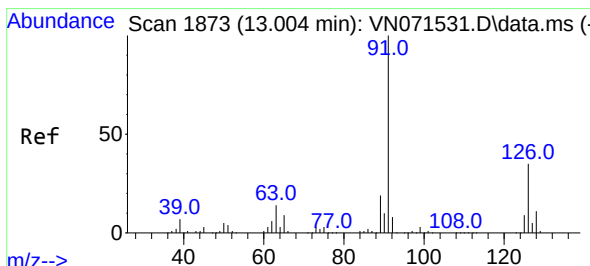
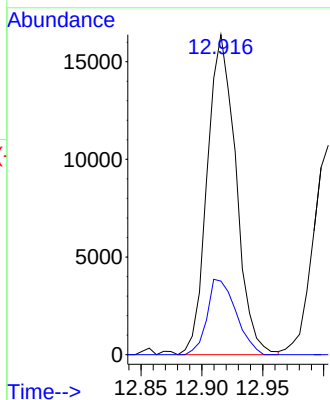
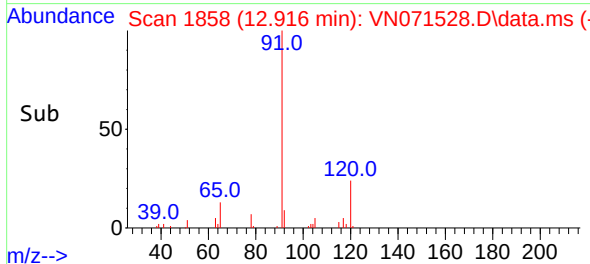
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



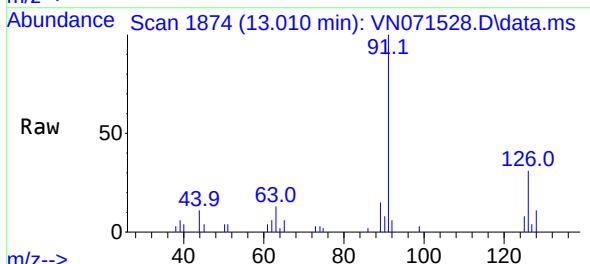
Tgt Ion: 91 Resp: 26818
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5

Manual Integrations
APPROVED

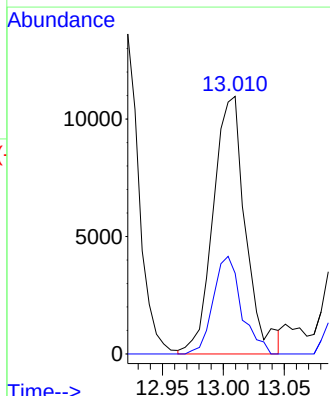
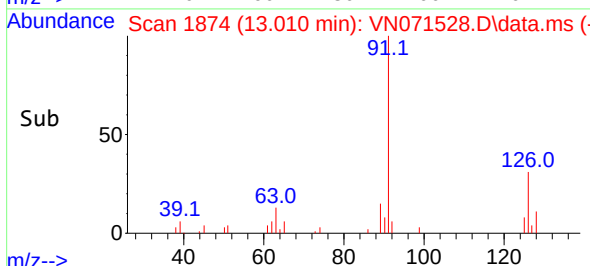
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

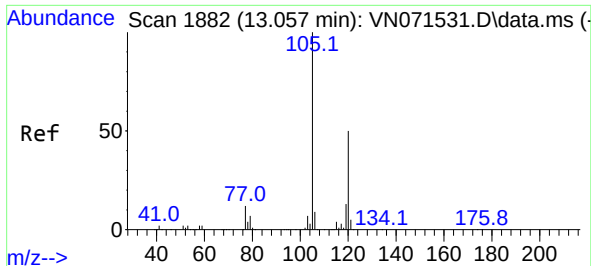


#79
2-Chlorotoluene
Concen: 1.214 ug/l
RT: 13.010 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10



Tgt Ion: 91 Resp: 20292
Ion Ratio Lower Upper
91 100
126 33.2 17.3 51.9





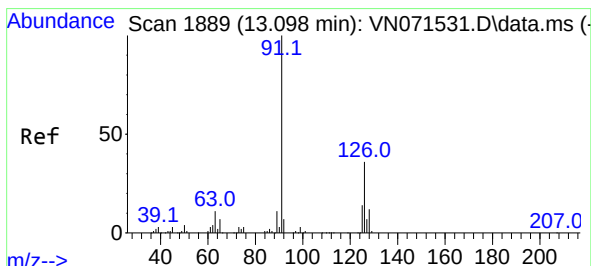
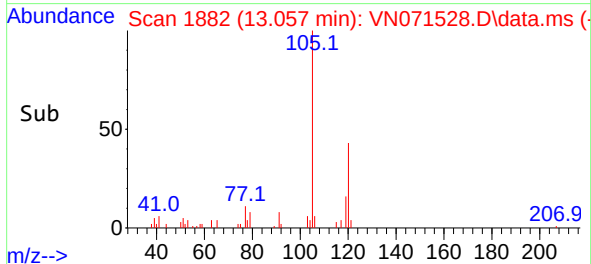
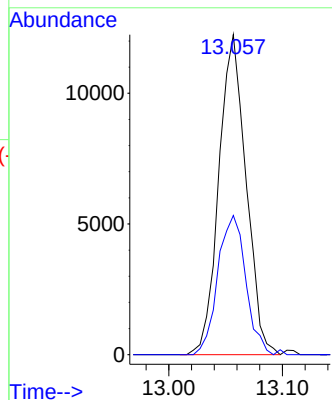
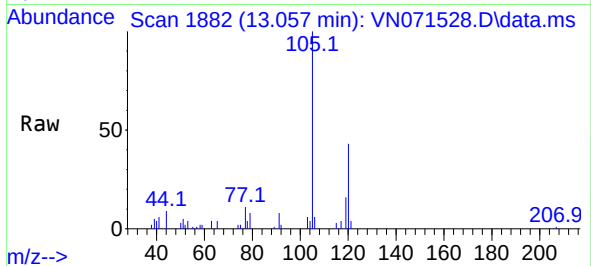
#80
1,3,5-Trimethylbenzene
Concen: 1.031 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:105 Resp: 20400
Ion Ratio Lower Upper
105 100
120 44.9 24.9 74.7

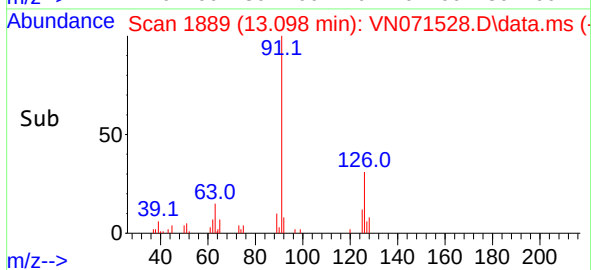
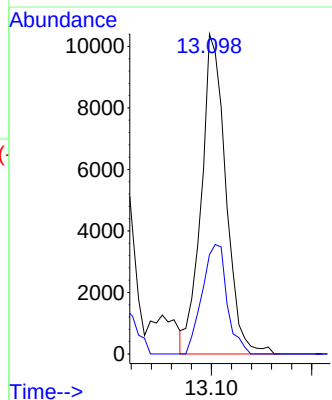
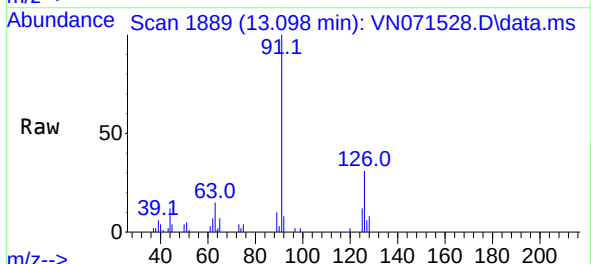
Manual Integrations
APPROVED

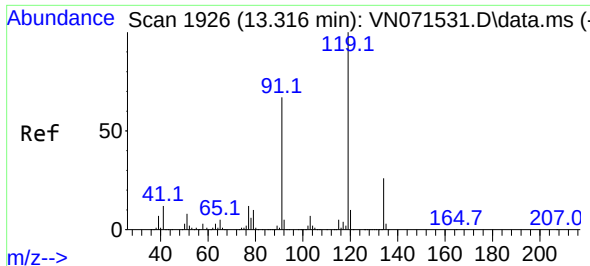
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#82
4-Chlorotoluene
Concen: 1.099 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion: 91 Resp: 17683
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





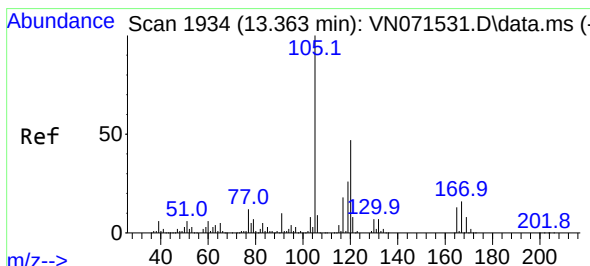
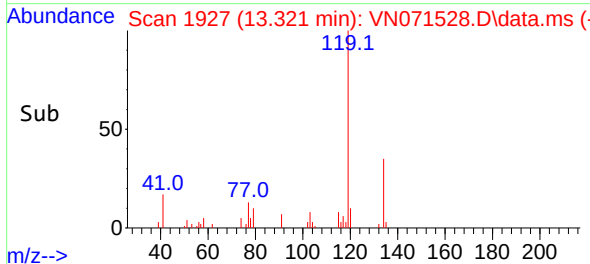
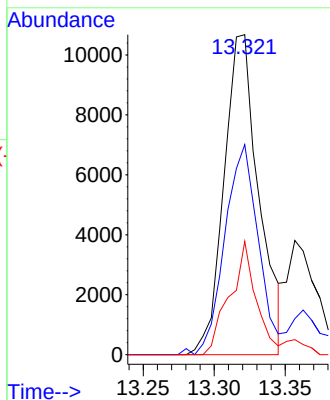
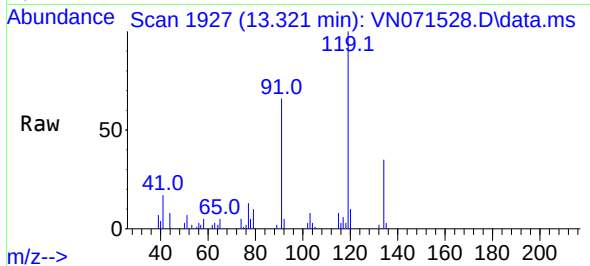
#83
tert-Butylbenzene
Concen: 0.976 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:119 Resp: 1825
Ion Ratio Lower Upper
119 100
91 62.8 31.6 94.8
134 26.8 13.7 41.1

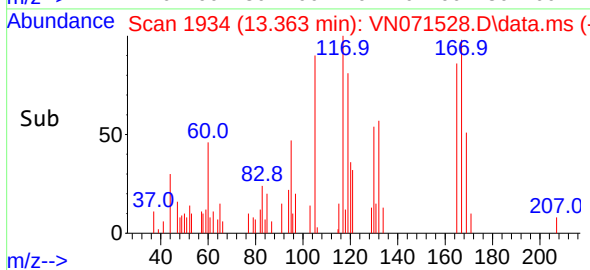
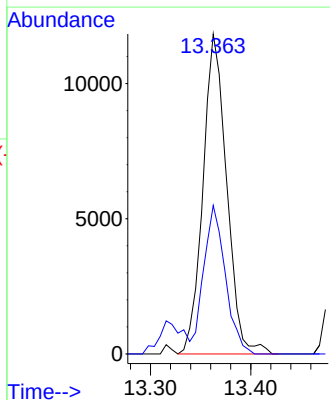
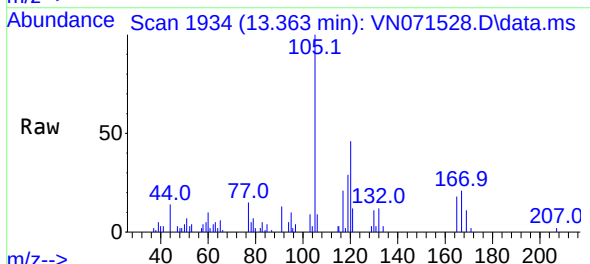
Manual Integrations
APPROVED

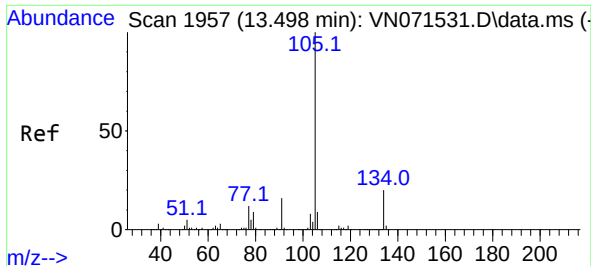
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 0.999 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion:105 Resp: 19467
Ion Ratio Lower Upper
105 100
120 42.5 23.3 69.8





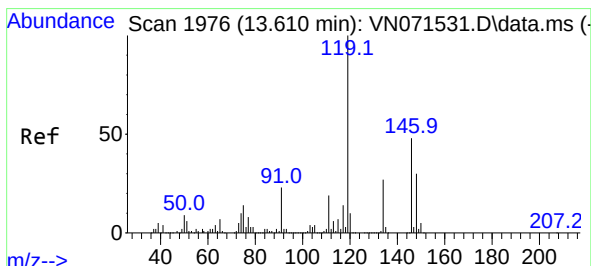
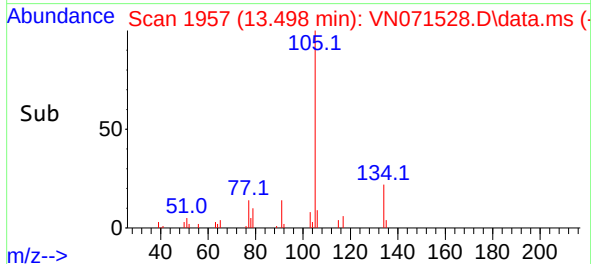
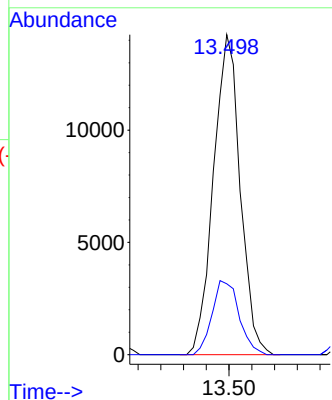
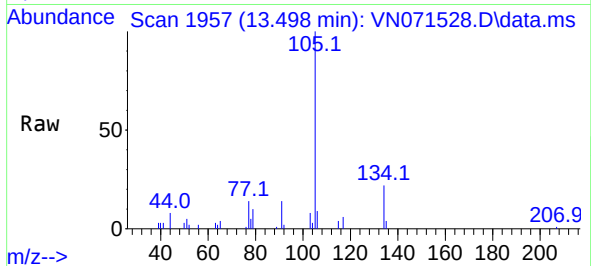
#85
 sec-Butylbenzene
 Concen: 0.944 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071528.D
 Acq: 24 Mar 2022 19:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 2328
 Ion Ratio Lower Upper
 105 100
 134 23.4 10.4 31.1

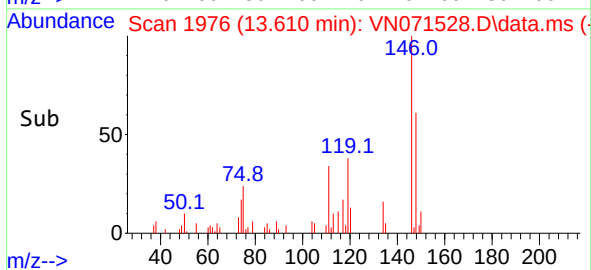
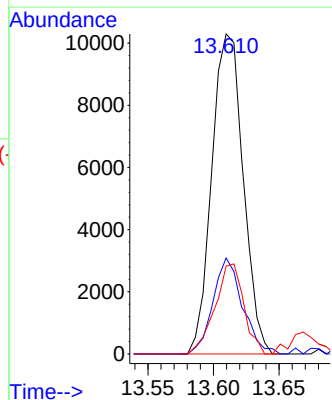
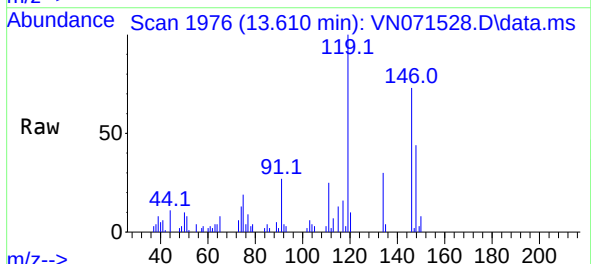
Manual Integrations
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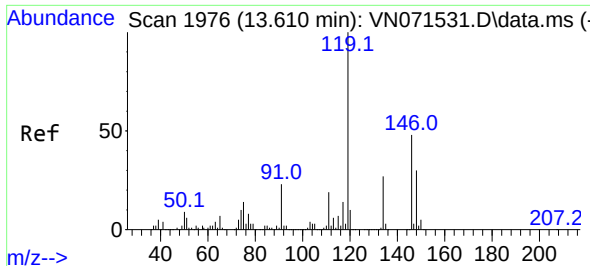
Reviewed By :John Carlone 03/25/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#86
 p-Isopropyltoluene
 Concen: 0.850 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071528.D
 Acq: 24 Mar 2022 19:10

Tgt Ion:119 Resp: 17135
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.3 39.8
 91 25.8 11.3 33.9





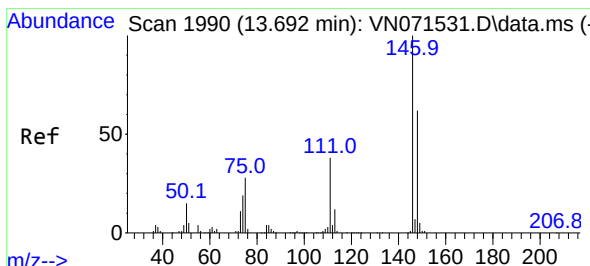
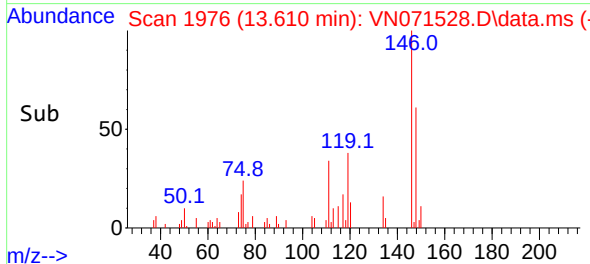
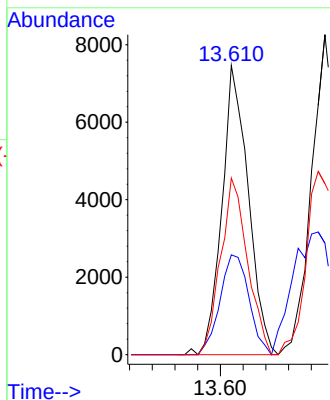
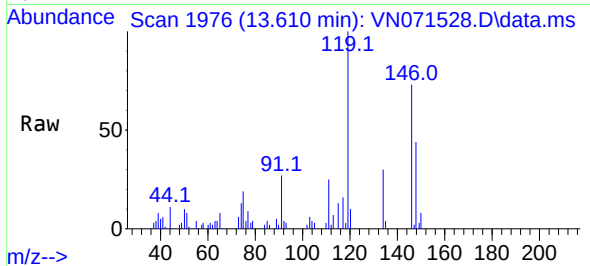
#87
1,3-Dichlorobenzene
Concen: 1.144 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 1200
Ion Ratio Lower Upper
146 100
111 38.0 20.0 60.0
148 62.4 32.0 96.0

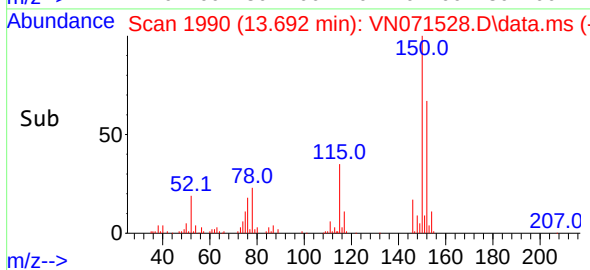
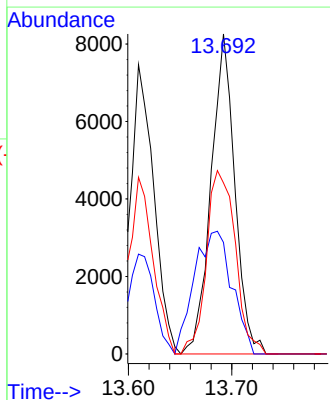
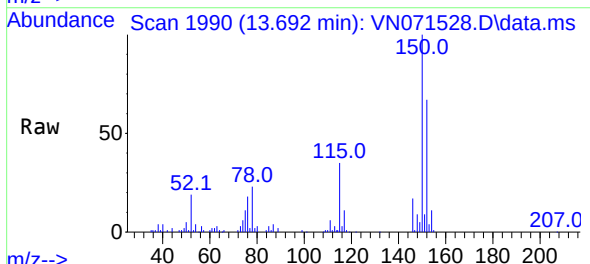
Manual Integrations
APPROVED

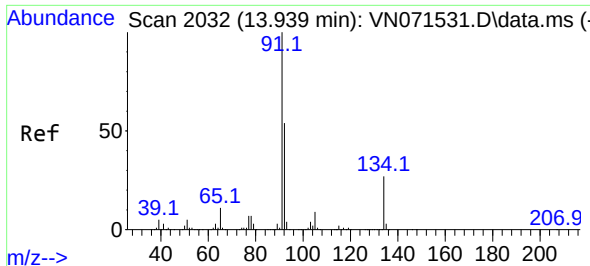
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#88
1,4-Dichlorobenzene
Concen: 1.284 ug/l m
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

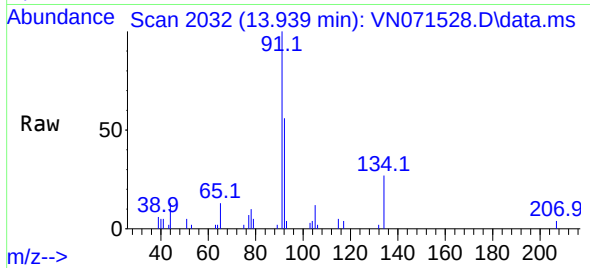
Tgt Ion:146 Resp: 13214
Ion Ratio Lower Upper
146 100
111 34.5 19.1 57.1
148 56.7 31.4 94.3





#89
n-Butylbenzene
Concen: 0.964 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

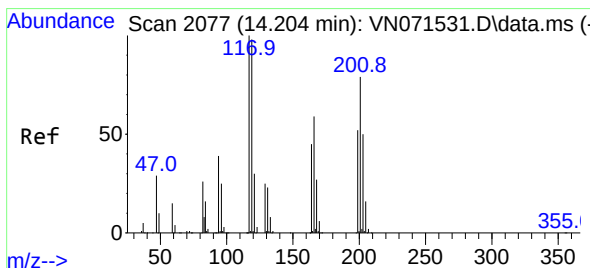
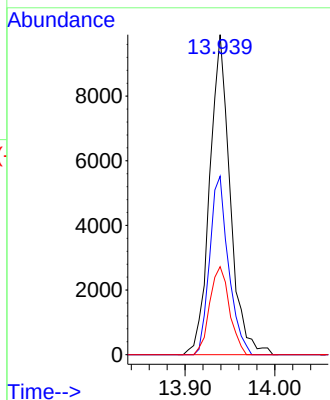
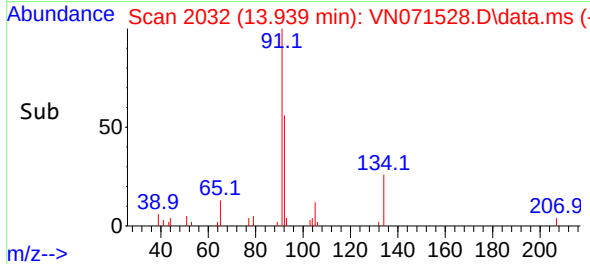
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 91 Resp: 1564
Ion Ratio Lower Upper
91 100
92 51.4 26.9 80.7
134 26.6 13.6 40.8

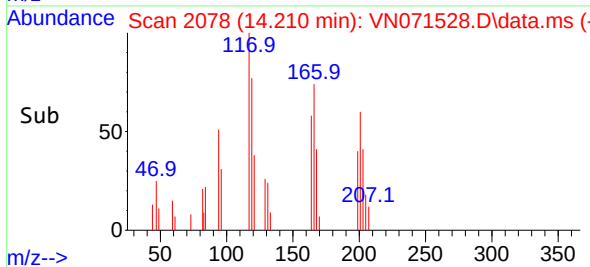
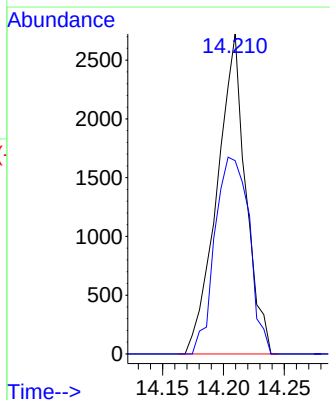
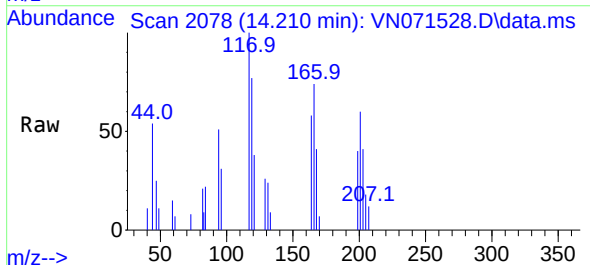
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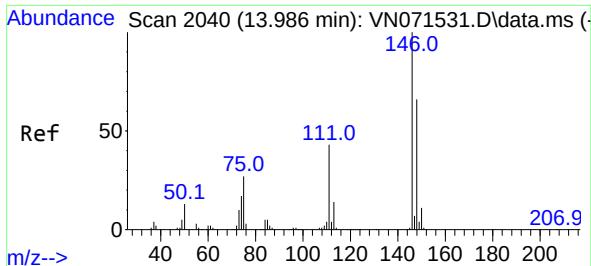
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#90
Hexachloroethane
Concen: 1.234 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion:117 Resp: 4471
Ion Ratio Lower Upper
117 100
201 73.2 40.6 122.0





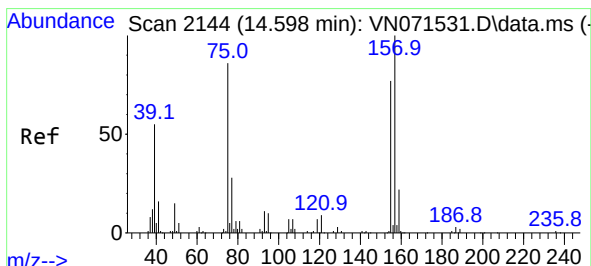
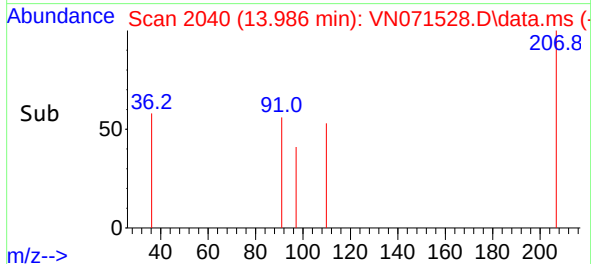
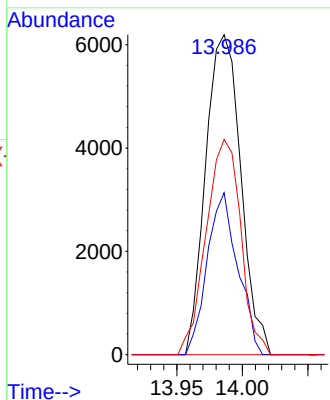
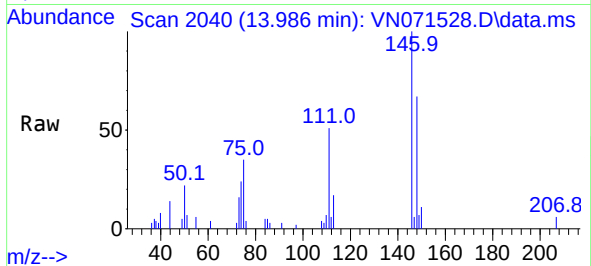
#91
1,2-Dichlorobenzene
Concen: 1.167 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:	146	Resp:	1154
Ion Ratio	Lower	Upper	
146	100		
111	44.2	20.9	62.8
148	66.4	32.1	96.3

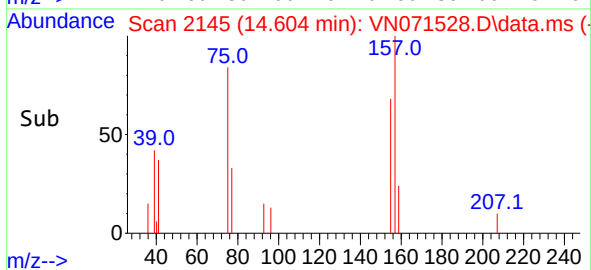
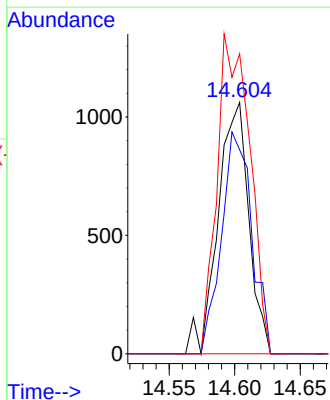
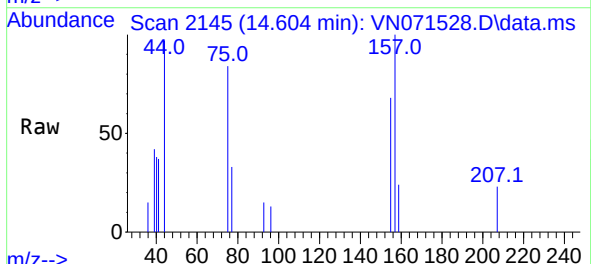
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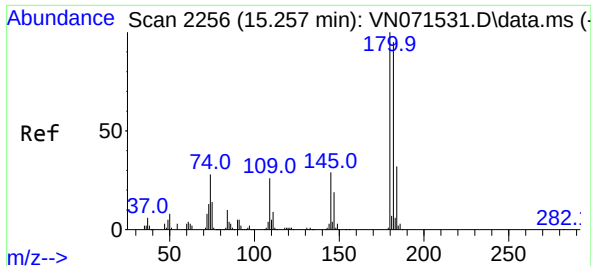
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.345 ug/l
RT: 14.604 min Scan# 2145
Delta R.T. 0.006 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

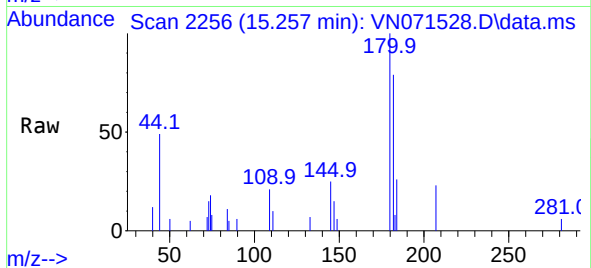
Tgt Ion:	75	Resp:	1731
Ion Ratio	Lower	Upper	
75	100		
155	86.8	44.9	134.5
157	135.5	59.0	176.8





#93
1,2,4-Trichlorobenzene
Concen: 1.116 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

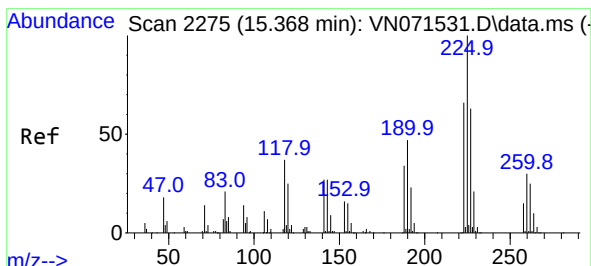
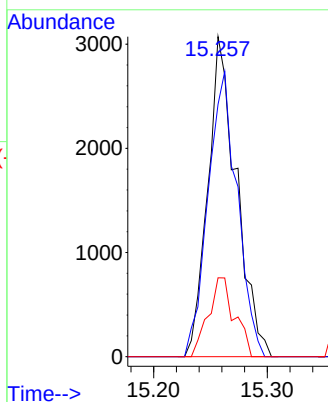
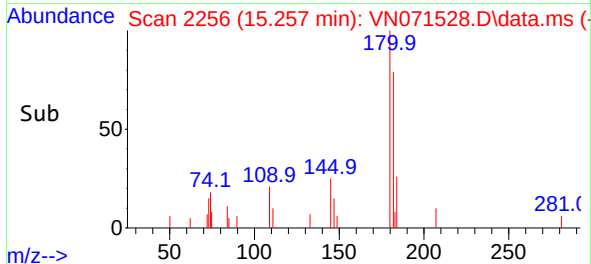
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



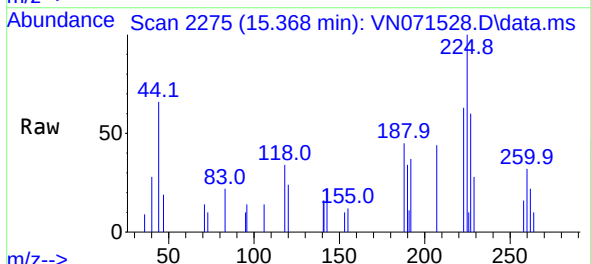
Tgt Ion:180 Resp: 536
Ion Ratio Lower Upper
180 100
182 91.2 47.5 142.5
145 22.6 14.5 43.5

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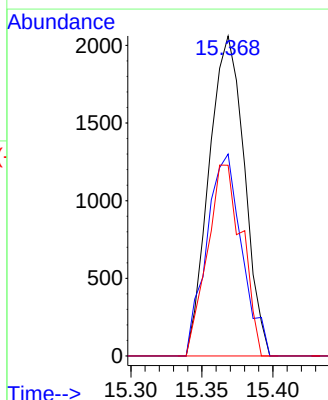
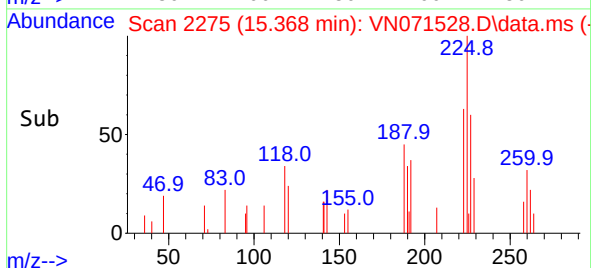
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

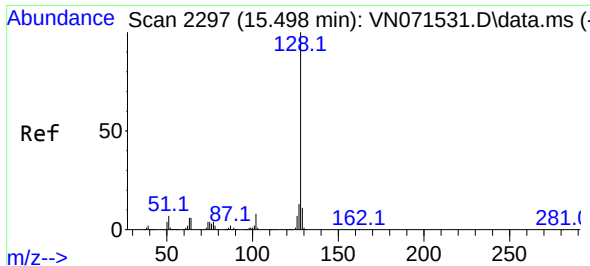


#94
Hexachlorobutadiene
Concen: 1.025 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10



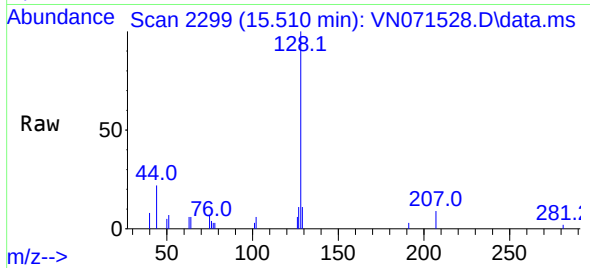
Tgt Ion:225 Resp: 3571
Ion Ratio Lower Upper
225 100
223 63.0 32.4 97.2
227 58.5 31.8 95.4





#95
Naphthalene
Concen: 1.200 ug/l
RT: 15.510 min Scan# 2297
Delta R.T. 0.012 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

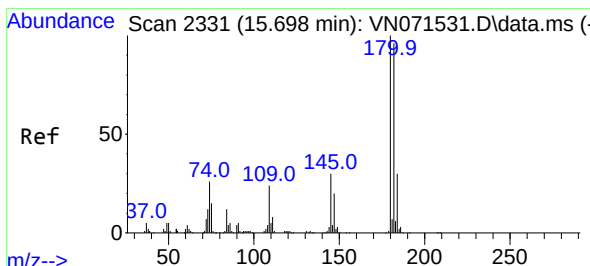
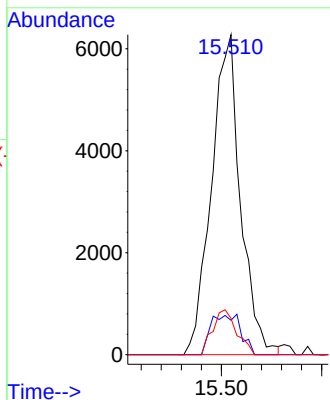
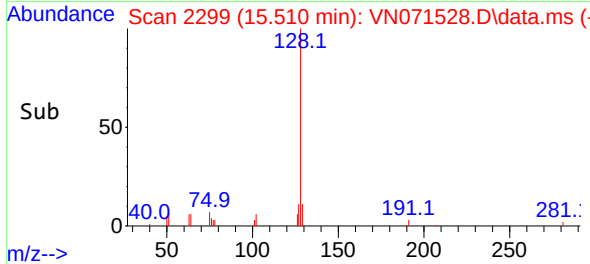
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:128 Resp: 12630
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.6 8.6 13.0

Manual Integrations
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Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 1.174 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071528.D
Acq: 24 Mar 2022 19:10

Tgt Ion:180 Resp: 5192
Ion Ratio Lower Upper
180 100
182 99.9 47.8 143.3
145 29.4 15.5 46.5

