

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111522\
 Data File : VN075280.D
 Acq On : 15 Nov 2022 13:46
 Operator : JC\MD
 Sample : VN1115WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/16/2022
 Supervised By : Mahesh Dadoda 11/16/2022

Quant Time: Nov 16 01:02:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	126623	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	223320	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	201772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	100972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	72520	42.506	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.020%		
35) Dibromofluoromethane	8.171	113	64771	49.406	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.820%		
50) Toluene-d8	10.565	98	234953	46.193	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.380%		
62) 4-Bromofluorobenzene	12.847	95	89192	49.919	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.840%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	27909	16.943	ug/l	92
3) Chloromethane	2.371	50	27904	15.948	ug/l	98
4) Vinyl Chloride	2.524	62	37818	15.151	ug/l	96
5) Bromomethane	2.918	94	33286	15.252	ug/l	93
6) Chloroethane	3.100	64	28577	15.966	ug/l	100
7) Trichlorofluoromethane	3.494	101	48379	18.974	ug/l	94
8) Diethyl Ether	3.971	74	18050	19.408	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	27610	19.607	ug/l	97
10) Methyl Iodide	4.594	142	41466	19.780	ug/l	97
11) Tert butyl alcohol	5.530	59	28928	72.708	ug/l	97
12) 1,1-Dichloroethene	4.347	96	25787	19.212	ug/l	85
13) Acrolein	4.189	56	16825	51.700	ug/l	96
14) Allyl chloride	5.030	41	36357	18.546	ug/l	95
15) Acrylonitrile	5.730	53	73902	87.930	ug/l	98
16) Acetone	4.436	43	67582	93.552	ug/l	93
17) Carbon Disulfide	4.718	76	59220	17.545	ug/l	99
18) Methyl Acetate	5.036	43	42128	17.853	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	93506	18.743	ug/l	95
20) Methylene Chloride	5.283	84	31162	19.347	ug/l	94
21) trans-1,2-Dichloroethene	5.794	96	28450	19.359	ug/l	94
22) Diisopropyl ether	6.677	45	83121	19.214	ug/l	93
23) Vinyl Acetate	6.606	43	308063m	85.275	ug/l	
24) 1,1-Dichloroethane	6.577	63	52508	19.191	ug/l	98
25) 2-Butanone	7.488	43	97263	85.599	ug/l	97
26) 2,2-Dichloropropane	7.494	77	43704	17.363	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	34065	19.410	ug/l	98
28) Bromochloromethane	7.812	49	19426	16.843	ug/l	95
29) Tetrahydrofuran	7.847	42	61165	83.303	ug/l	100
30) Chloroform	7.971	83	56490	19.016	ug/l	100
31) Cyclohexane	8.253	56	48083	18.949	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	51382	19.047	ug/l	95
36) 1,1-Dichloropropene	8.371	75	41136	20.267	ug/l	99
37) Ethyl Acetate	7.571	43	37832	16.996	ug/l	100
38) Carbon Tetrachloride	8.365	117	44650	19.999	ug/l	94
39) Methylcyclohexane	9.600	83	52741	19.683	ug/l	98
40) Benzene	8.612	78	125902	20.259	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	18887	17.711	ug/l	96
42) 1,2-Dichloroethane	8.677	62	43699	19.328	ug/l	97
43) Isopropyl Acetate	8.688	43	60621	17.558	ug/l	98
44) Trichloroethene	9.353	130	32697	20.971	ug/l	98
45) 1,2-Dichloropropane	9.623	63	29476	19.931	ug/l	96
46) Dibromomethane	9.712	93	23152	20.093	ug/l	95
47) Bromodichloromethane	9.888	83	42376	18.992	ug/l	99
48) Methyl methacrylate	9.682	41	28511	18.002	ug/l	96
49) 1,4-Dioxane	9.694	88	16343	394.062	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	194017	87.081	ug/l	99
52) Toluene	10.629	92	83227	20.034	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	43060	18.283	ug/l	91
54) cis-1,3-Dichloropropene	10.312	75	47495	19.013	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	33071	20.077	ug/l	96
56) Ethyl methacrylate	10.876	69	46969	18.694	ug/l	99
57) 1,3-Dichloropropane	11.165	76	55007	20.053	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	85420	87.939	ug/l	97
59) 2-Hexanone	11.194	43	146114	86.408	ug/l	98
60) Dibromochloromethane	11.359	129	34189	19.673	ug/l	97
61) 1,2-Dibromoethane	11.470	107	33603	19.906	ug/l	97
64) Tetrachloroethene	11.100	164	30969	25.035	ug/l	94
65) Chlorobenzene	11.888	112	89980	20.892	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	32565	20.383	ug/l	100
67) Ethyl Benzene	11.965	91	160364	20.696	ug/l	98
68) m/p-Xylenes	12.070	106	127334	40.955	ug/l	99
69) o-Xylene	12.394	106	62390	20.291	ug/l	100
70) Styrene	12.412	104	100537	20.506	ug/l	99
71) Bromoform	12.576	173	22936	19.174	ug/l #	100
73) Isopropylbenzene	12.694	105	163899	20.219	ug/l	99
74) N-amyl acetate	12.494	43	52472	17.502	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	47420	17.833	ug/l	95
76) 1,2,3-Trichloropropane	12.994	75	41919m	19.553	ug/l	
77) Bromobenzene	12.976	156	38107	21.350	ug/l	90
78) n-propylbenzene	13.035	91	184242	20.244	ug/l	99
79) 2-Chlorotoluene	13.123	91	112878	20.297	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	139207	20.446	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	13241	15.854	ug/l	92
82) 4-Chlorotoluene	13.123	91	112878	20.297	ug/l	99
83) tert-Butylbenzene	13.435	119	125735	20.783	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	140210	20.353	ug/l	99
85) sec-Butylbenzene	13.617	105	174363	20.602	ug/l	100
86) p-Isopropyltoluene	13.729	119	147358	21.083	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	71969	20.594	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	70859	20.488	ug/l	99
89) n-Butylbenzene	14.053	91	119520	21.235	ug/l	99
90) Hexachloroethane	14.329	117	22233	17.349	ug/l	89
91) 1,2-Dichlorobenzene	14.106	146	71268	20.513	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	8658	15.834	ug/l	92
93) 1,2,4-Trichlorobenzene	15.388	180	33789	22.601	ug/l	99
94) Hexachlorobutadiene	15.500	225	17590	24.134	ug/l	97
95) Naphthalene	15.641	128	114204	19.864	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	33928	22.840	ug/l	98

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MSVOA_N
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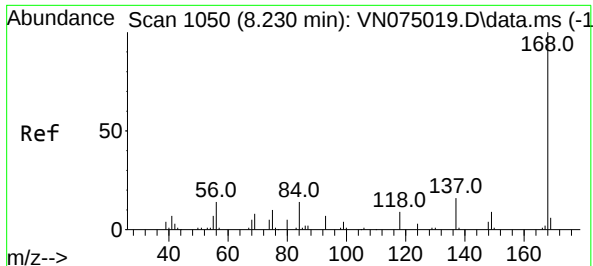
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

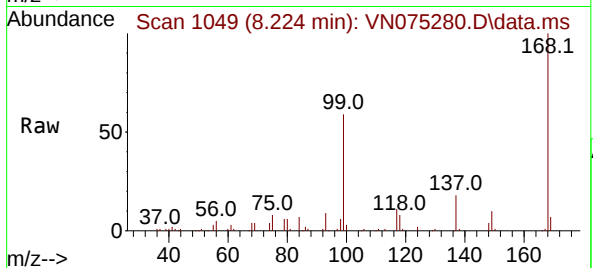
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN075280.D
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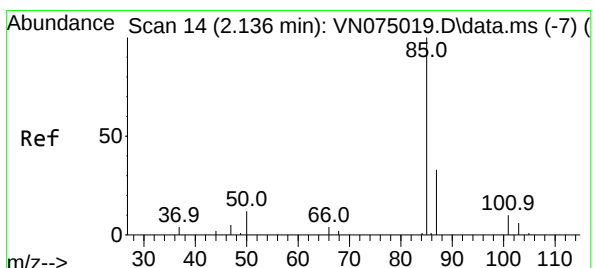
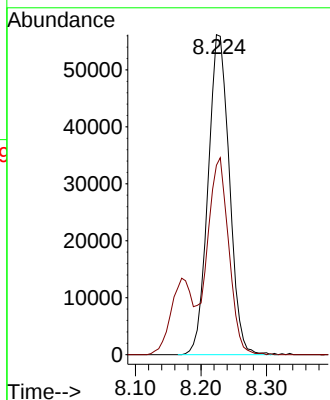
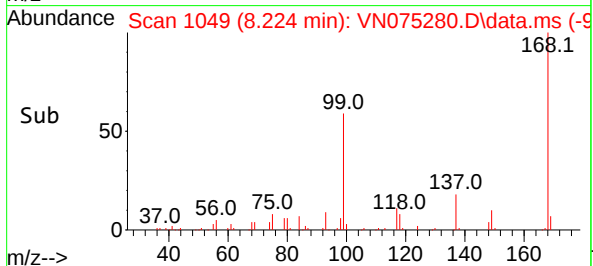
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:168 Resp: 12662
Ion Ratio Lower Upper
168 100
99 59.2 51.6 77.4

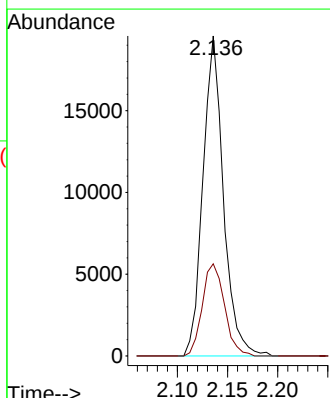
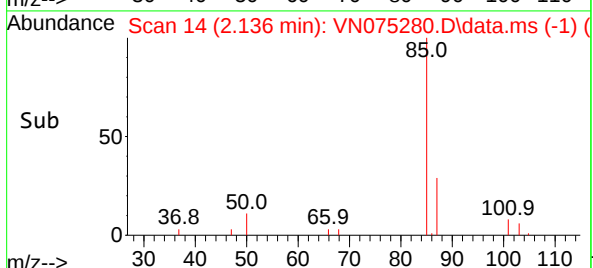
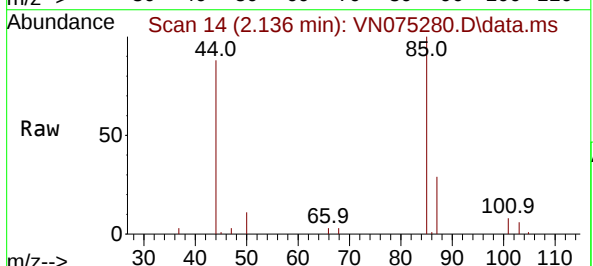
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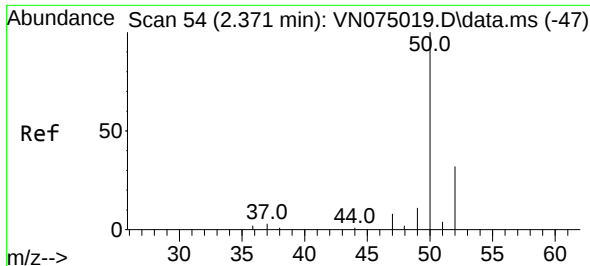
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#2
Dichlorodifluoromethane
Concen: 16.943 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

Tgt Ion: 85 Resp: 27909
Ion Ratio Lower Upper
85 100
87 28.8 16.7 50.0





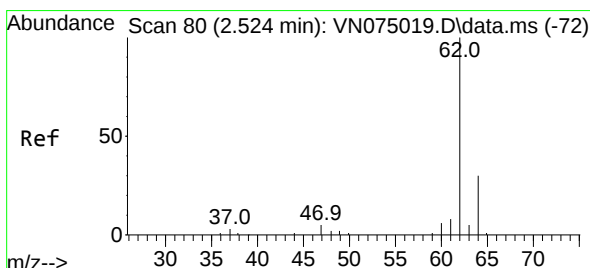
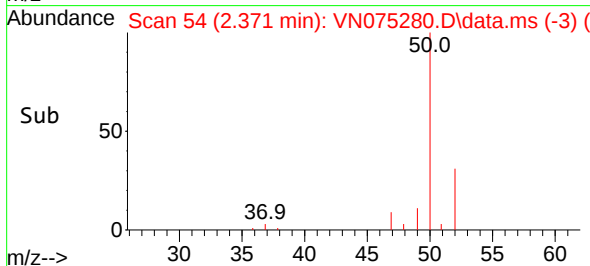
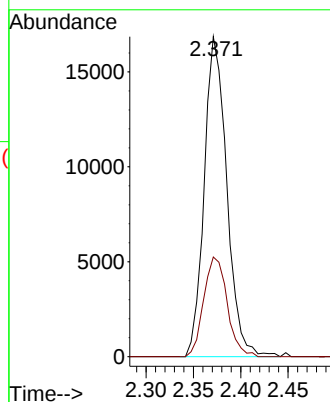
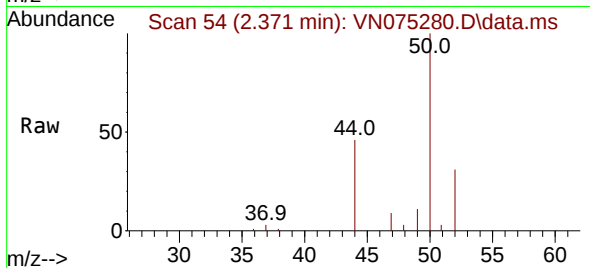
#3
Chloromethane
Concen: 15.948 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

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Tgt Ion: 50 Resp: 27904
Ion Ratio Lower Upper
50 100
52 31.1 25.8 38.6

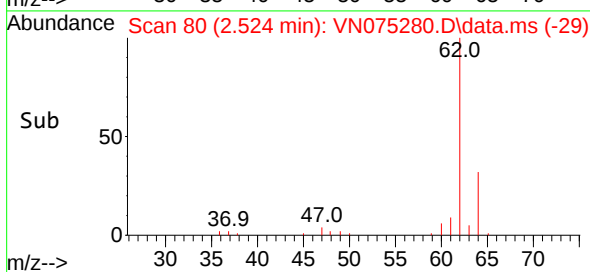
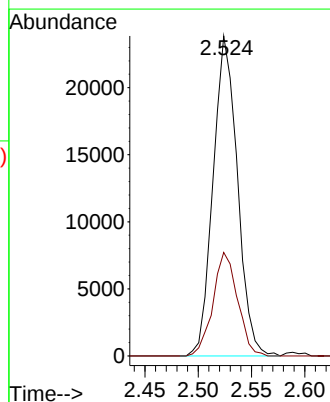
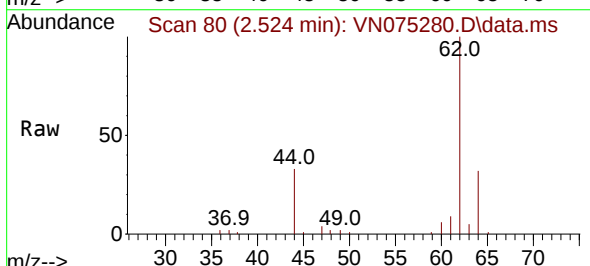
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#4
Vinyl Chloride
Concen: 15.151 ug/l
RT: 2.524 min Scan# 80
Delta R.T. -0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

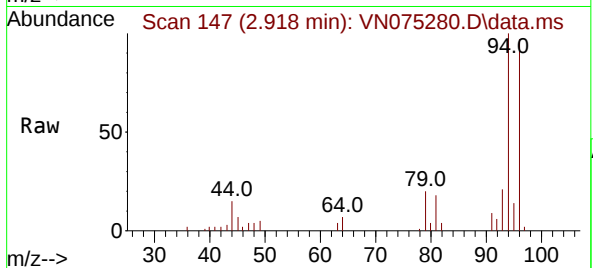
Tgt Ion: 62 Resp: 37818
Ion Ratio Lower Upper
62 100
64 32.4 24.0 36.0





#5
Bromomethane
Concen: 15.252 ug/l
RT: 2.918 min Scan# 147
Delta R.T. 0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

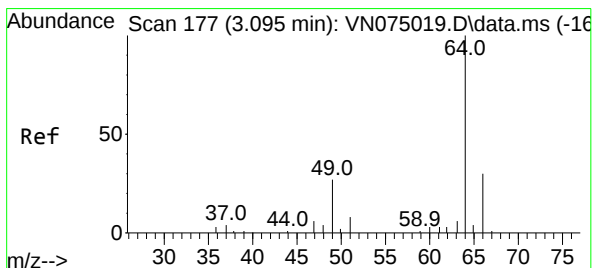
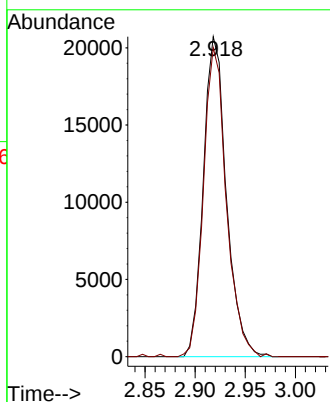
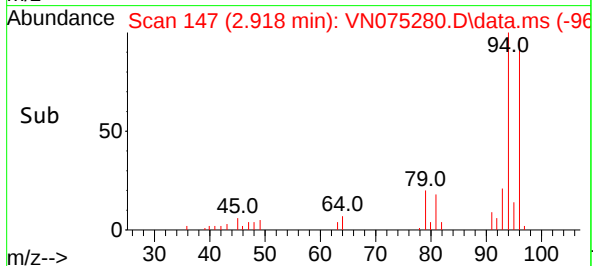
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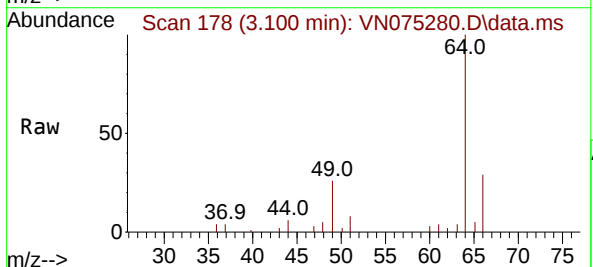
Tgt Ion: 94 Resp: 33280
Ion Ratio Lower Upper
94 100
96 96.6 71.8 107.6

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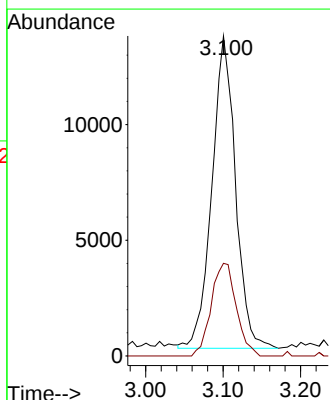
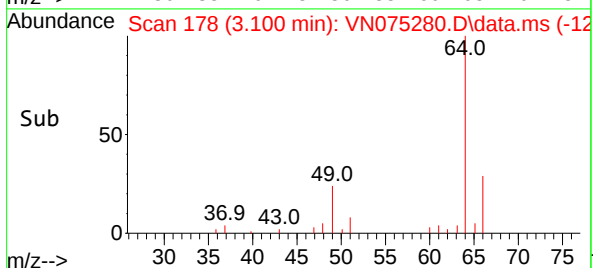
Reviewed By :John Carlone 11/16/2022
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#6
Chloroethane
Concen: 15.966 ug/l
RT: 3.100 min Scan# 178
Delta R.T. 0.005 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46



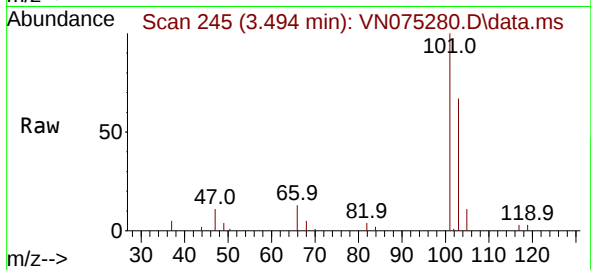
Tgt Ion: 64 Resp: 28577
Ion Ratio Lower Upper
64 100
66 29.6 23.8 35.8





#7
 Trichlorofluoromethane
 Concen: 18.974 ug/l
 RT: 3.494 min Scan# 244
 Delta R.T. 0.006 min
 Lab File: VN075280.D
 Acq: 15 Nov 2022 13:46

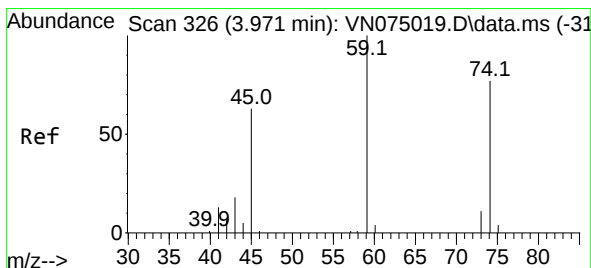
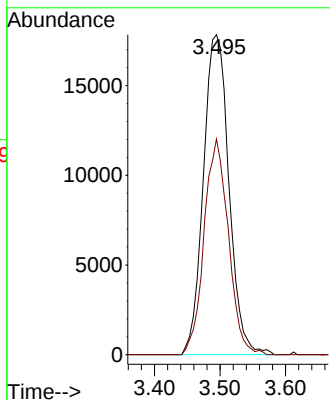
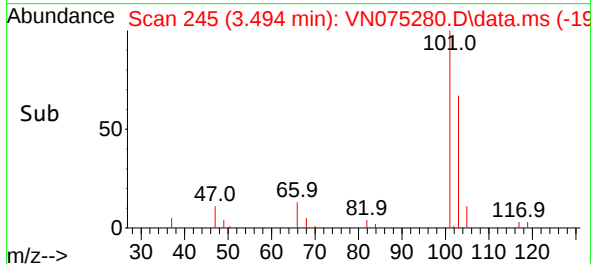
Instrument :
 MSVOA_N
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 VN1115WBSD01



Tgt Ion:101 Resp: 48379
 Ion Ratio Lower Upper
 101 100
 103 67.4 50.5 75.7

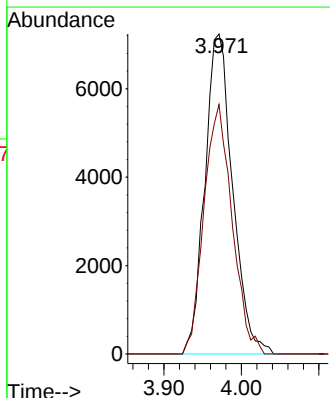
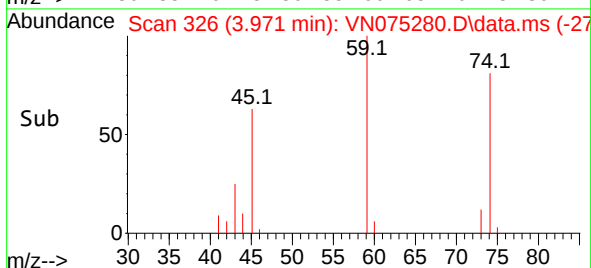
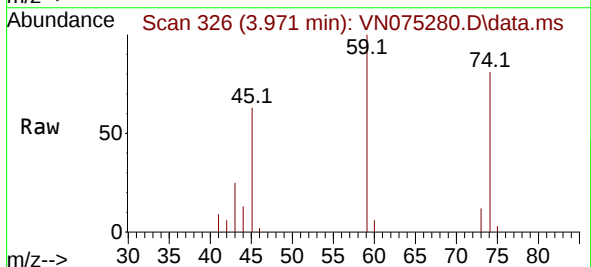
Manual Integrations
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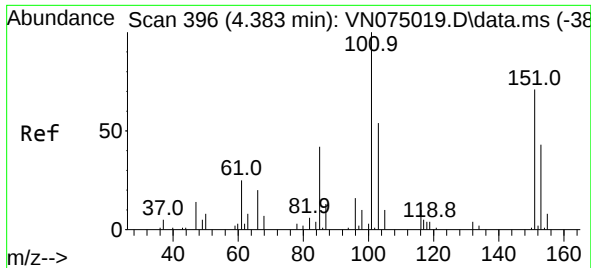
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022



#8
 Diethyl Ether
 Concen: 19.408 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. -0.000 min
 Lab File: VN075280.D
 Acq: 15 Nov 2022 13:46

Tgt Ion: 74 Resp: 18050
 Ion Ratio Lower Upper
 74 100
 45 79.1 39.3 117.9





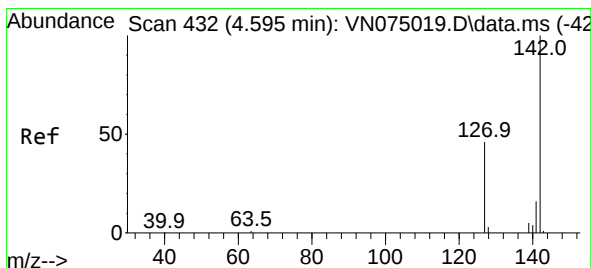
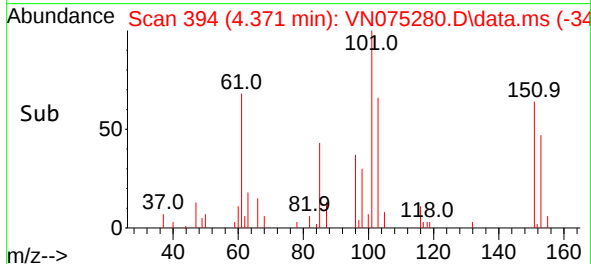
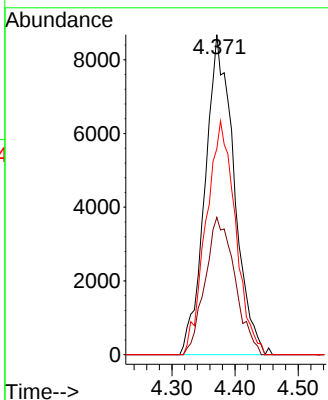
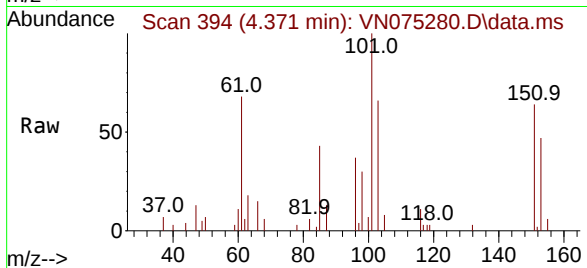
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.607 ug/l
RT: 4.371 min Scan# 396
Delta R.T. -0.012 min
Lab File: VN075280.D
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Tgt Ion:101 Resp: 27610
Ion Ratio Lower Upper
101 100
85 44.1 37.6 56.4
151 74.4 58.3 87.5

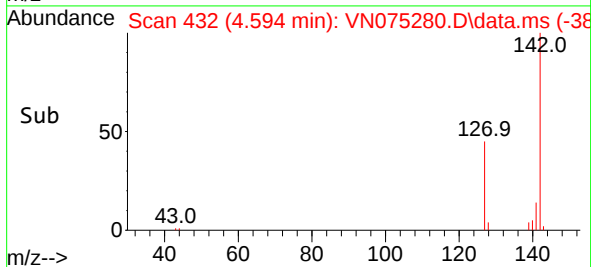
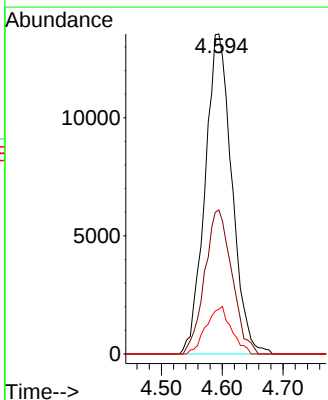
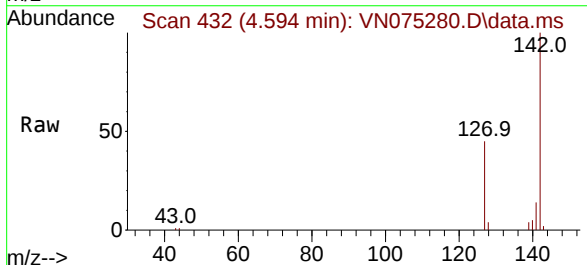
Manual Integrations
APPROVED

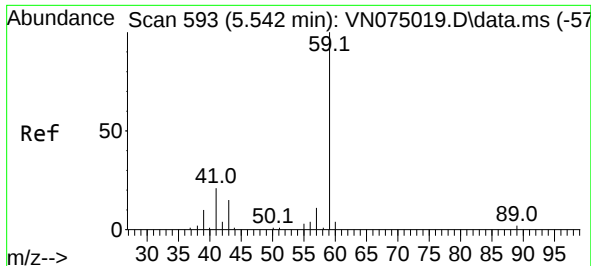
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#10
Methyl Iodide
Concen: 19.780 ug/l
RT: 4.594 min Scan# 432
Delta R.T. -0.001 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

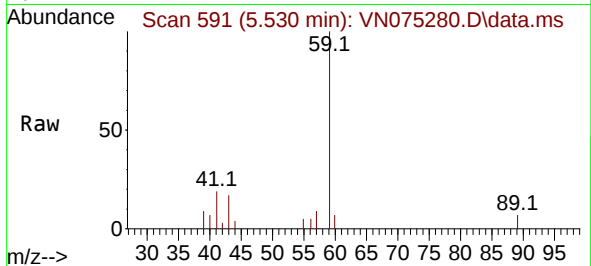
Tgt Ion:142 Resp: 41466
Ion Ratio Lower Upper
142 100
127 45.7 38.0 57.0
141 13.9 12.2 18.4





#11
Tert butyl alcohol
Concen: 72.708 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.012 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

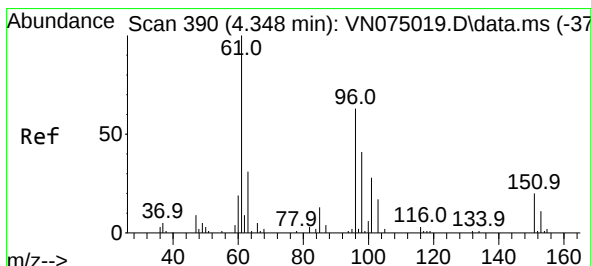
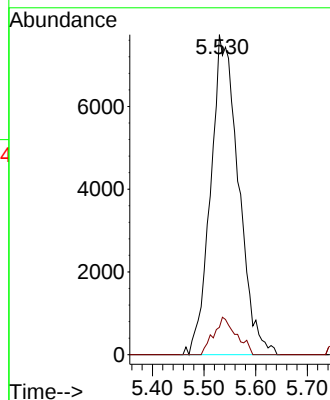
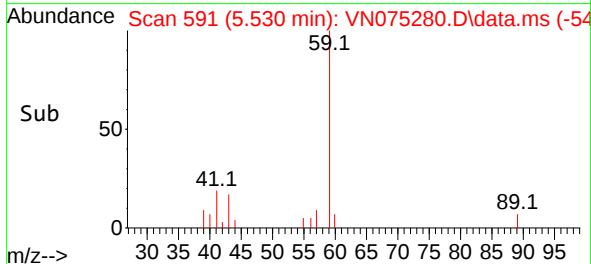
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



Tgt Ion: 59 Resp: 28928
Ion Ratio Lower Upper
59 100
57 9.5 8.5 12.7

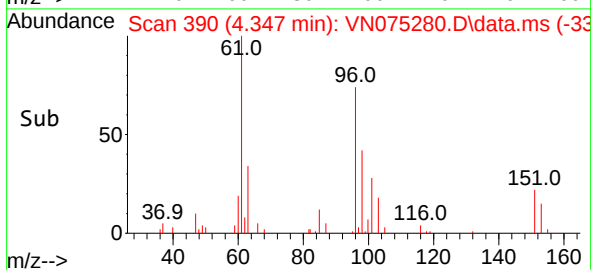
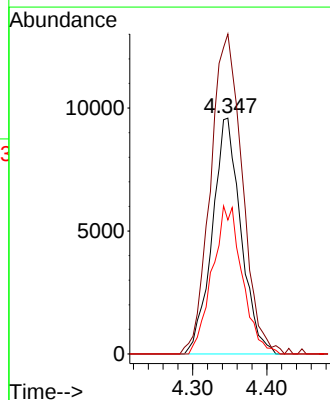
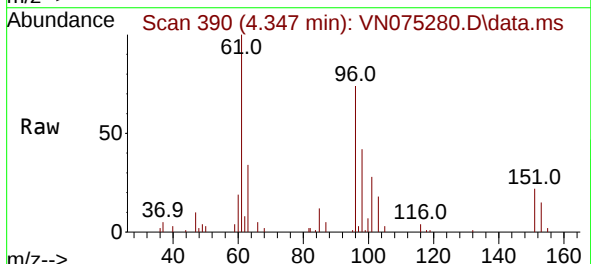
Manual Integrations
APPROVED

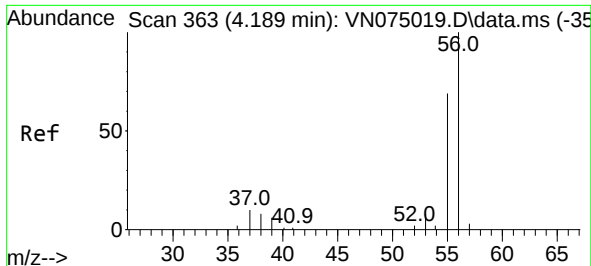
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#12
1,1-Dichloroethene
Concen: 19.212 ug/l
RT: 4.347 min Scan# 390
Delta R.T. -0.001 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

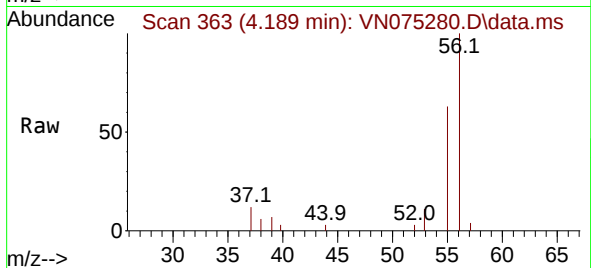
Tgt Ion: 96 Resp: 25787
Ion Ratio Lower Upper
96 100
61 135.7 126.2 189.4
98 56.8 51.5 77.3





#13
Acrolein
Concen: 51.700 ug/l
RT: 4.189 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

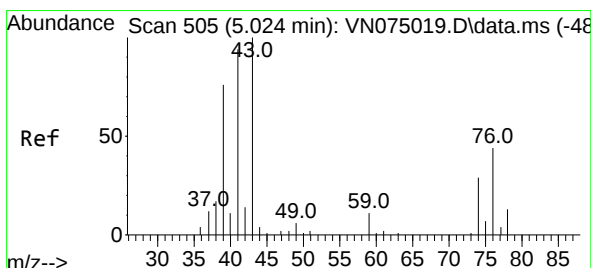
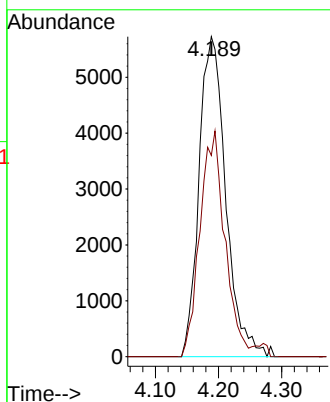
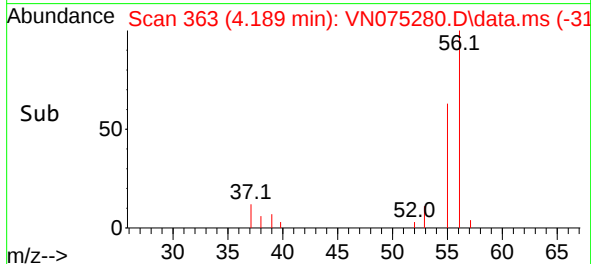
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



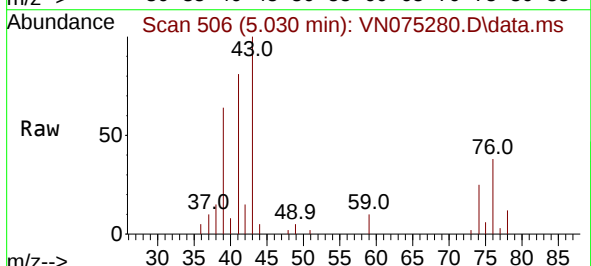
Tgt Ion: 56 Resp: 1682
Ion Ratio Lower Upper
56 100
55 66.0 55.2 82.8

Manual Integrations
APPROVED

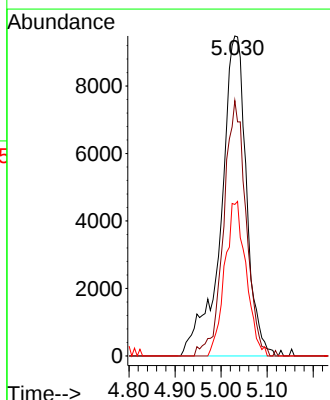
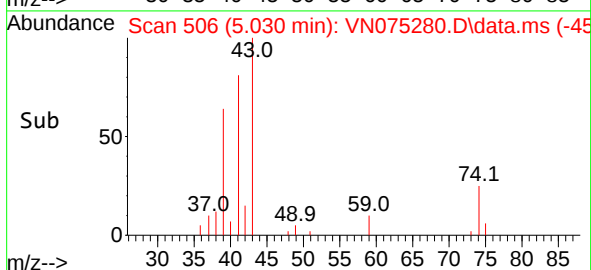
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#14
Allyl chloride
Concen: 18.546 ug/l
RT: 5.030 min Scan# 506
Delta R.T. 0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46



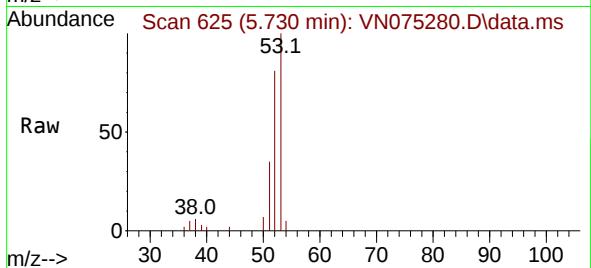
Tgt Ion: 41 Resp: 36357
Ion Ratio Lower Upper
41 100
39 70.2 61.0 91.4
76 40.4 33.4 50.0





#15
Acrylonitrile
Concen: 87.930 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

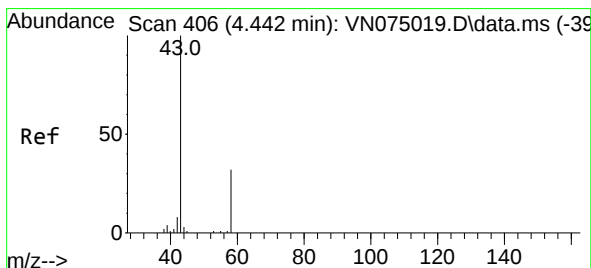
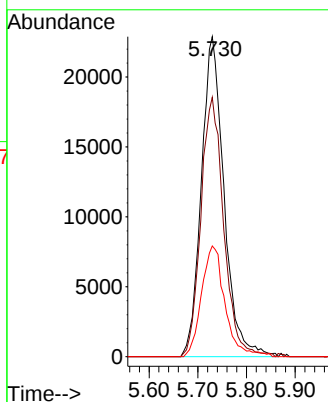
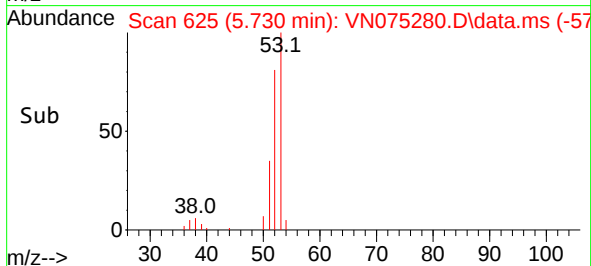
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



Tgt Ion: 53 Resp: 73902
Ion Ratio Lower Upper
53 100
52 81.6 66.4 99.6
51 35.9 29.6 44.4

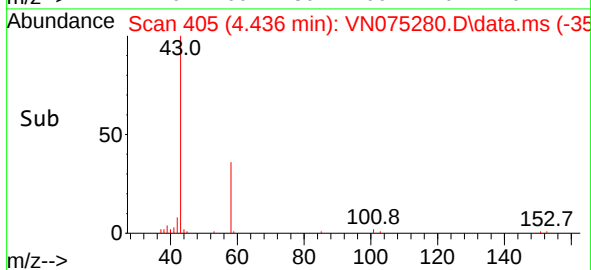
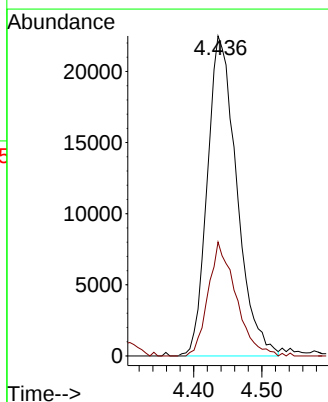
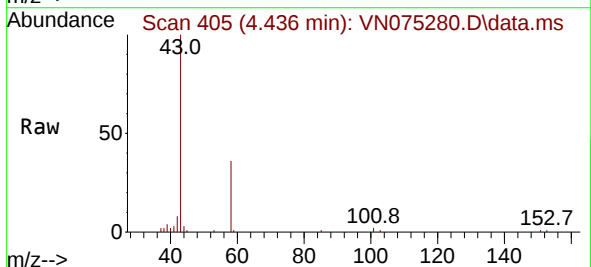
Manual Integrations
APPROVED

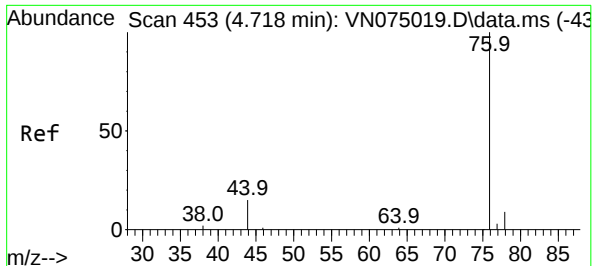
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#16
Acetone
Concen: 93.552 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

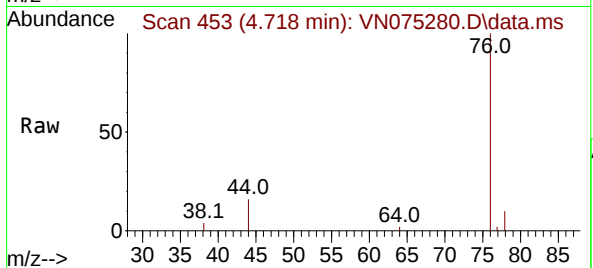
Tgt Ion: 43 Resp: 67582
Ion Ratio Lower Upper
43 100
58 35.6 25.5 38.3





#17
Carbon Disulfide
Concen: 17.545 ug/l
RT: 4.718 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

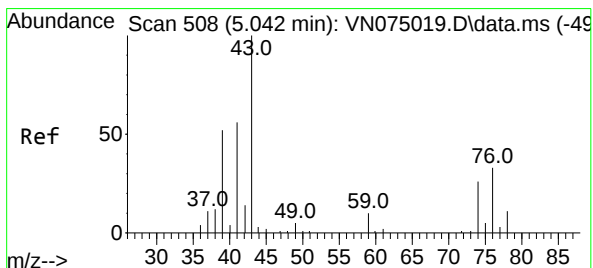
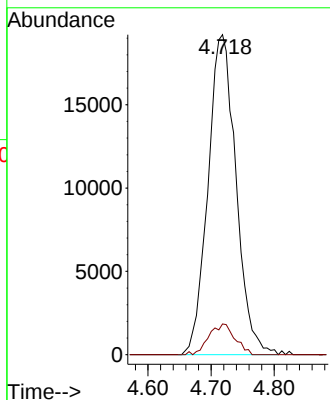
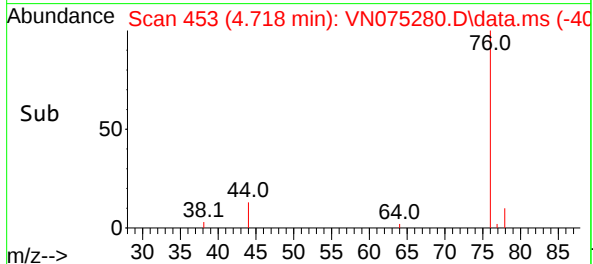
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



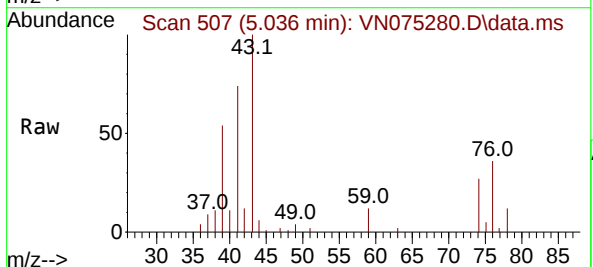
Tgt Ion: 76 Resp: 59220
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.2

Manual Integrations
APPROVED

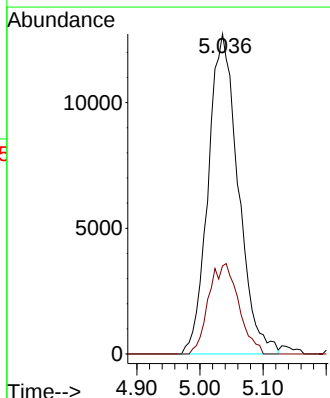
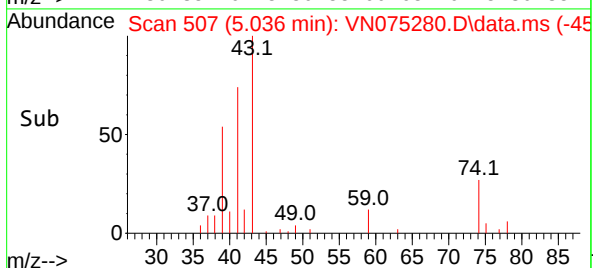
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

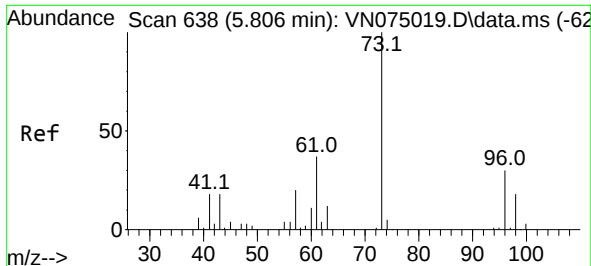


#18
Methyl Acetate
Concen: 17.853 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46



Tgt Ion: 43 Resp: 42128
Ion Ratio Lower Upper
43 100
74 28.2 22.0 33.0





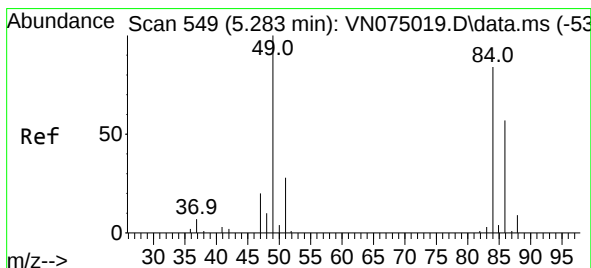
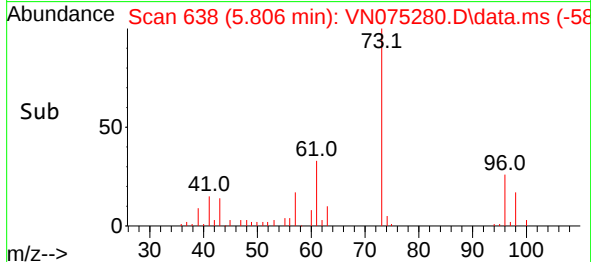
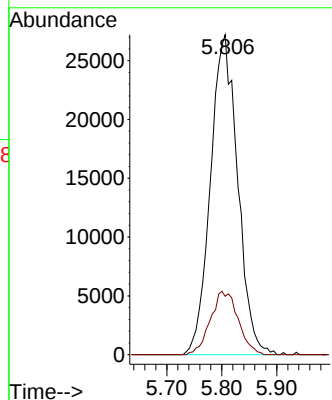
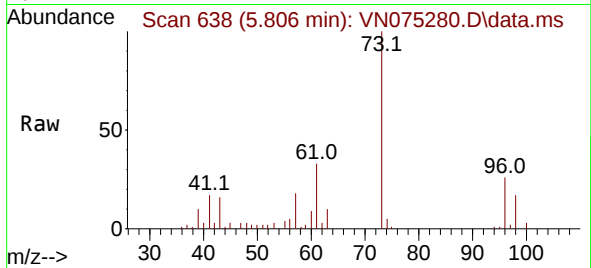
#19
Methyl tert-butyl Ether
Concen: 18.743 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01

Tgt Ion: 73 Resp: 93500
Ion Ratio Lower Upper
73 100
57 18.3 16.3 24.5

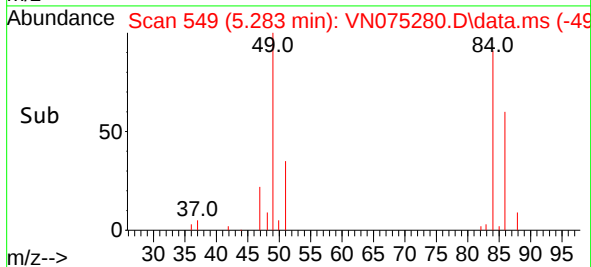
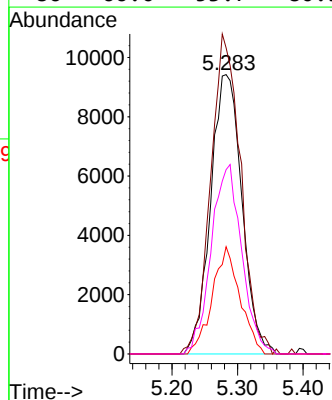
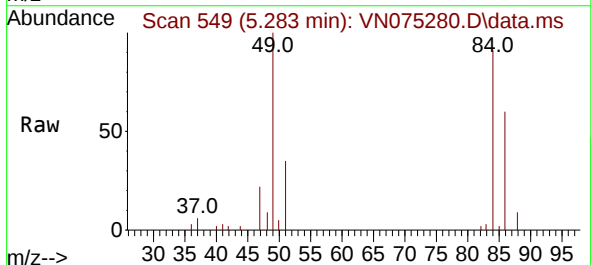
Manual Integrations
APPROVED

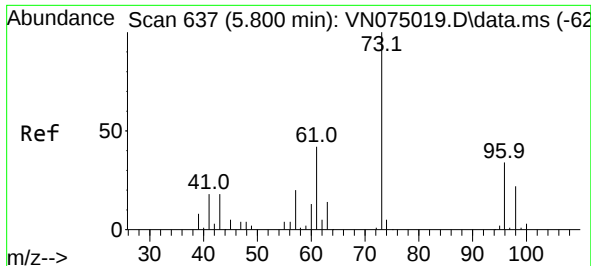
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#20
Methylene Chloride
Concen: 19.347 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

Tgt Ion: 84 Resp: 31162
Ion Ratio Lower Upper
84 100
49 109.6 94.9 142.3
51 38.4 26.8 40.2
86 66.0 53.7 80.5





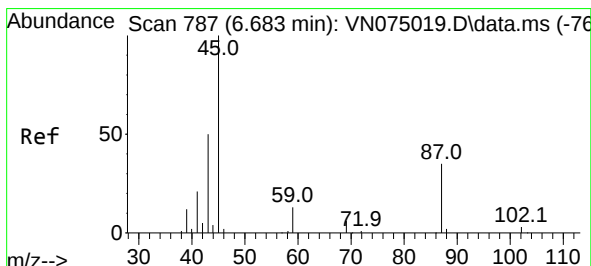
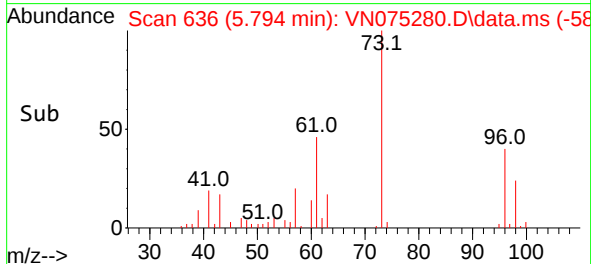
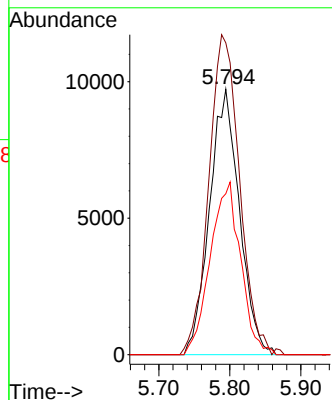
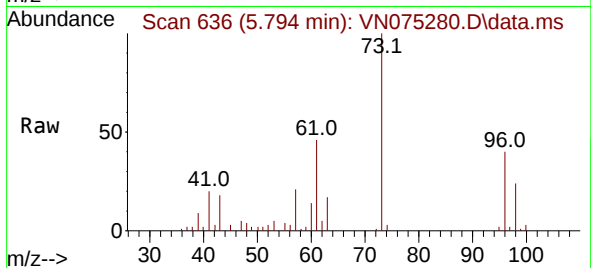
#21
trans-1,2-Dichloroethene
Concen: 19.359 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01

Tgt Ion: 96 Resp: 28450
Ion Ratio Lower Upper
96 100
61 117.5 99.9 149.9
98 60.6 51.5 77.3

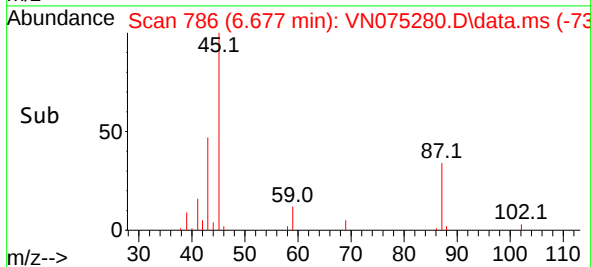
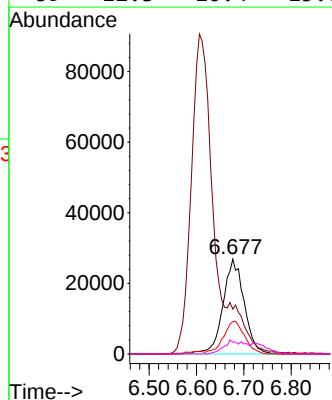
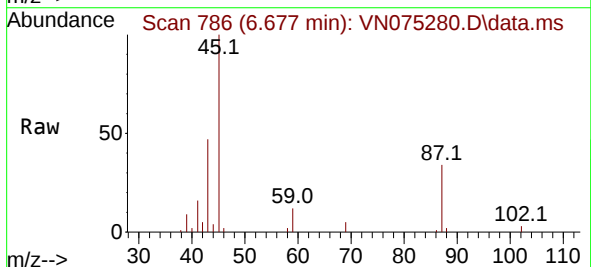
Manual Integrations
APPROVED

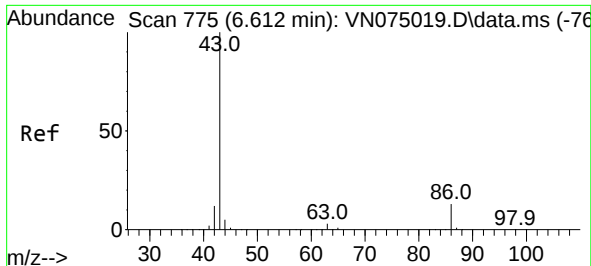
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#22
Diisopropyl ether
Concen: 19.214 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

Tgt Ion: 45 Resp: 83121
Ion Ratio Lower Upper
45 100
43 45.5 42.8 64.2
87 34.2 28.4 42.6
59 12.3 10.4 15.6





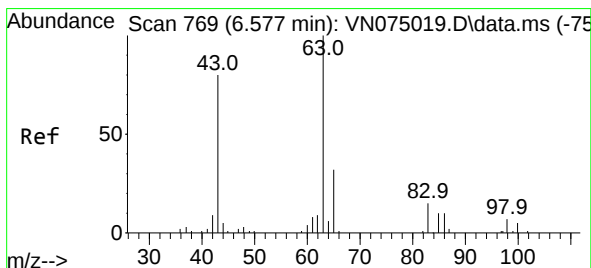
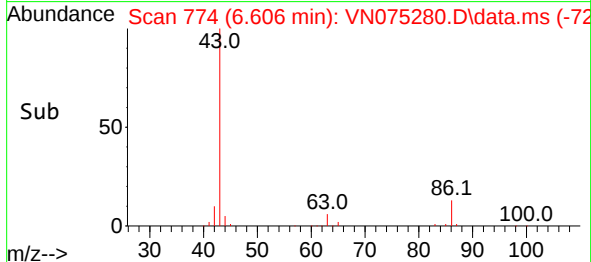
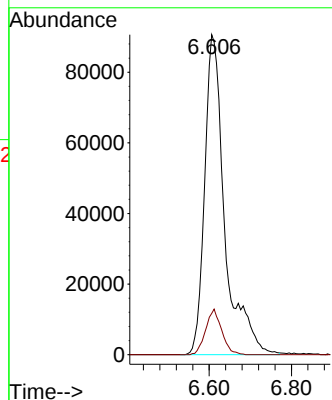
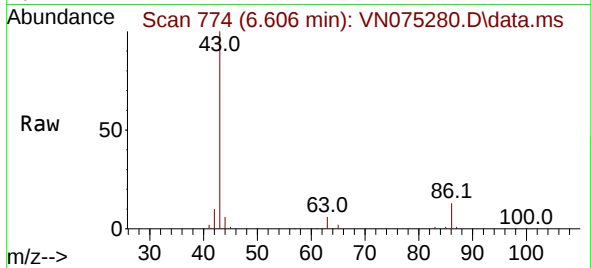
#23
 Vinyl Acetate
 Concen: 85.275 ug/l m
 RT: 6.606 min Scan# 775
 Delta R.T. -0.006 min
 Lab File: VN075280.D
 Acq: 15 Nov 2022 13:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115WBSD01

Tgt Ion: 43 Resp: 30806
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.7 16.1

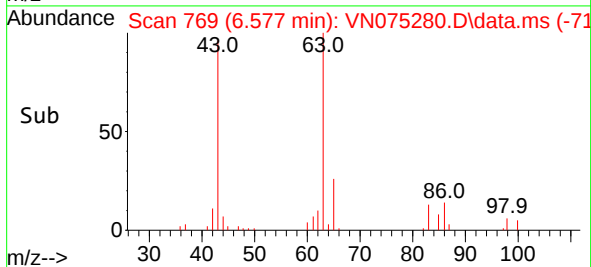
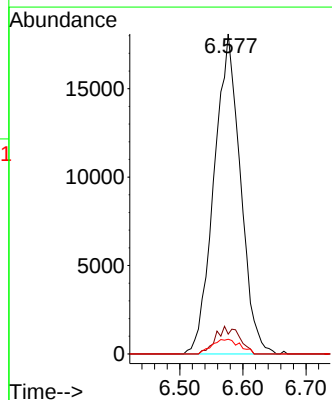
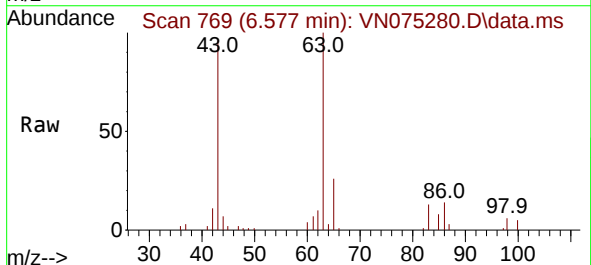
Manual Integrations
 APPROVED

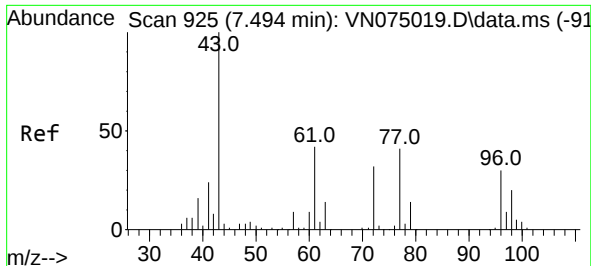
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022



#24
 1,1-Dichloroethane
 Concen: 19.191 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075280.D
 Acq: 15 Nov 2022 13:46

Tgt Ion: 63 Resp: 52508
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.8
 100 4.6 2.4 7.2





#25

2-Butanone

Concen: 85.599 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN075280.D

Acq: 15 Nov 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBSD01

Tgt Ion: 43 Resp: 9726

Ion Ratio Lower Upper

43 100

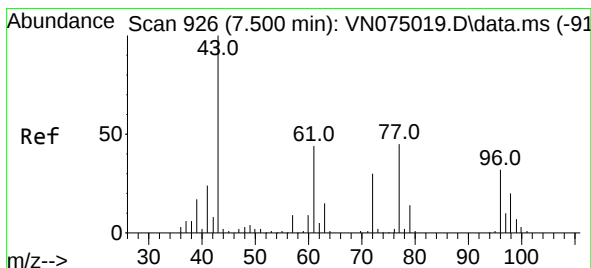
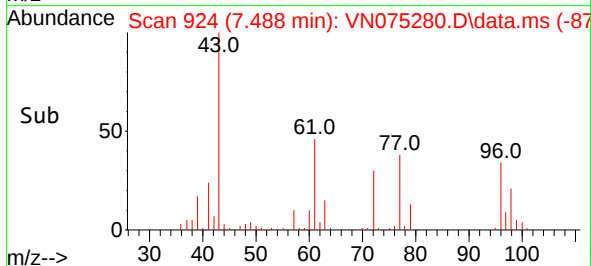
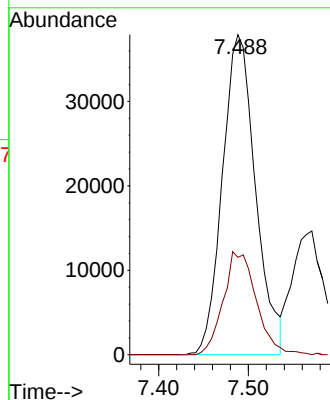
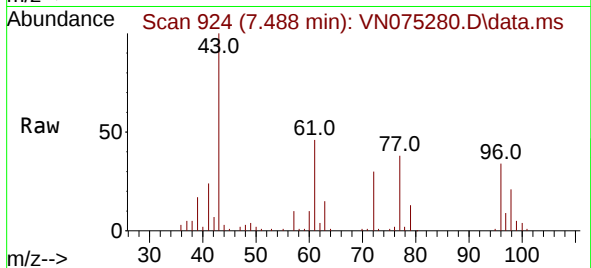
72 30.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#26

2,2-Dichloropropane

Concen: 17.363 ug/l

RT: 7.494 min Scan# 925

Delta R.T. -0.006 min

Lab File: VN075280.D

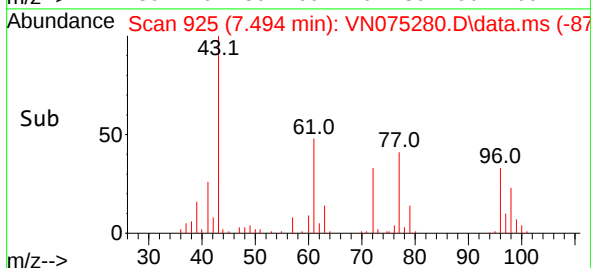
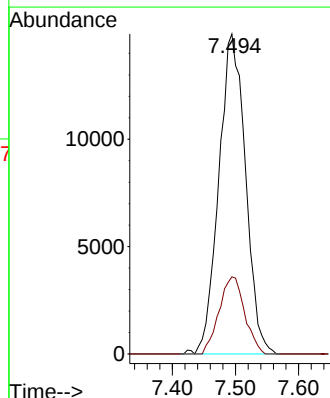
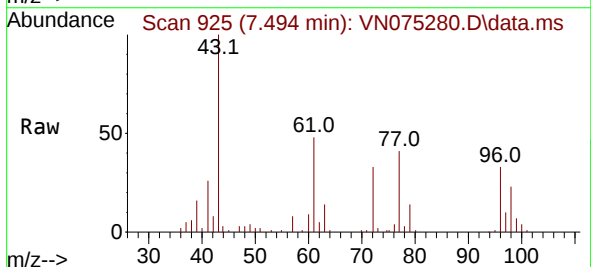
Acq: 15 Nov 2022 13:46

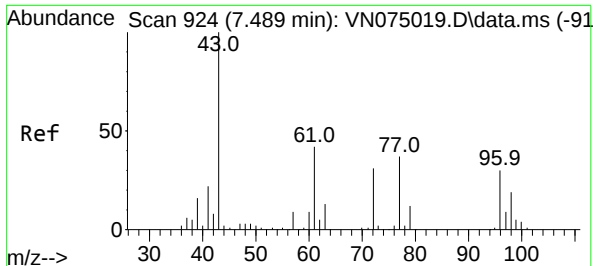
Tgt Ion: 77 Resp: 43704

Ion Ratio Lower Upper

77 100

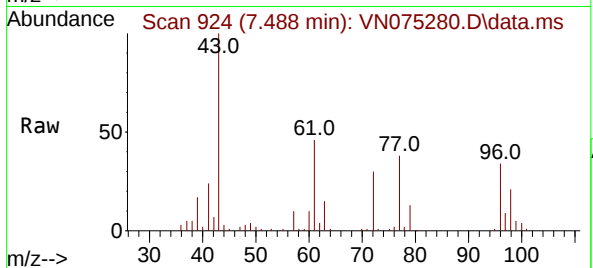
97 23.0 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 19.410 ug/l
 RT: 7.488 min Scan# 91
 Delta R.T. -0.001 min
 Lab File: VN075280.D
 Acq: 15 Nov 2022 13:46

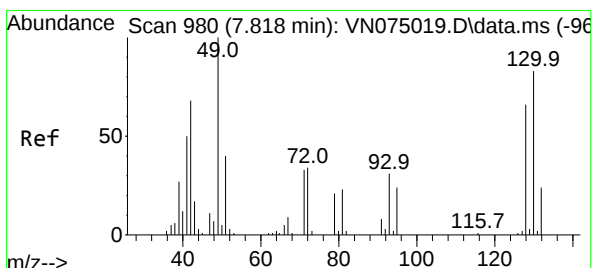
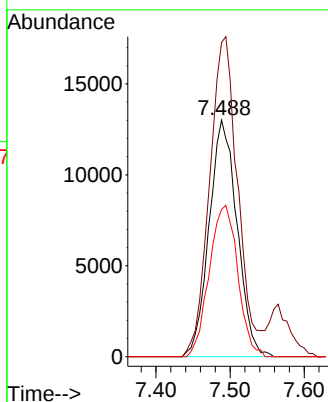
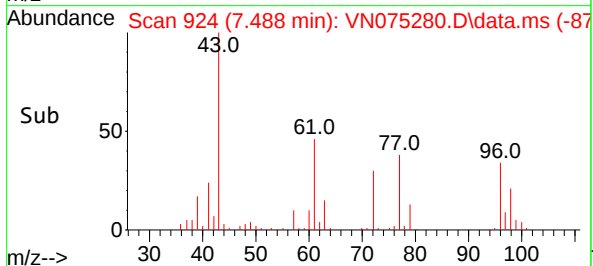
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115WBSD01



Tgt Ion: 96 Resp: 3406
 Ion Ratio Lower Upper
 96 100
 61 136.0 0.0 278.8
 98 65.2 0.0 128.4

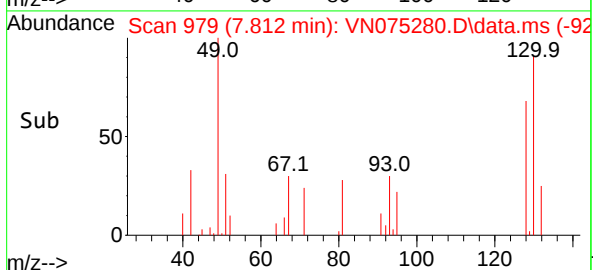
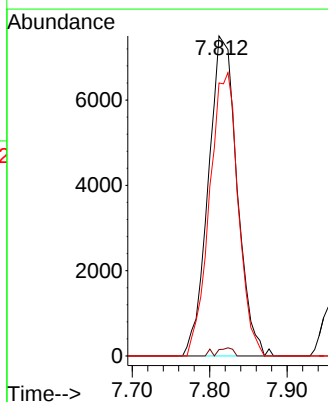
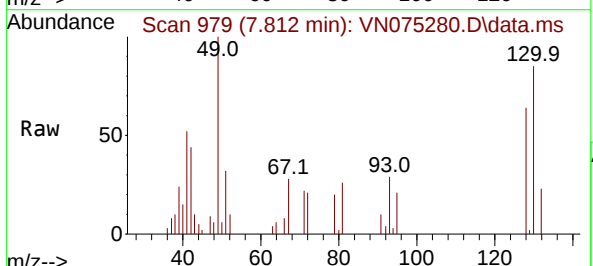
Manual Integrations
 APPROVED

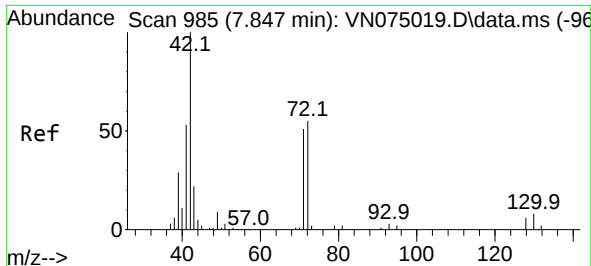
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022



#28
 Bromochloromethane
 Concen: 16.843 ug/l
 RT: 7.812 min Scan# 979
 Delta R.T. -0.006 min
 Lab File: VN075280.D
 Acq: 15 Nov 2022 13:46

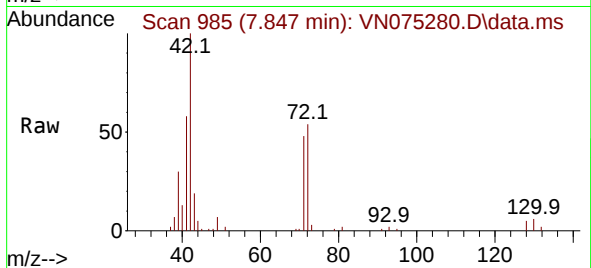
Tgt Ion: 49 Resp: 19426
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 87.7 66.2 99.4





#29
Tetrahydrofuran
Concen: 83.303 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

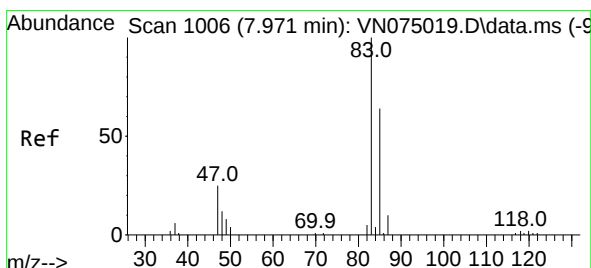
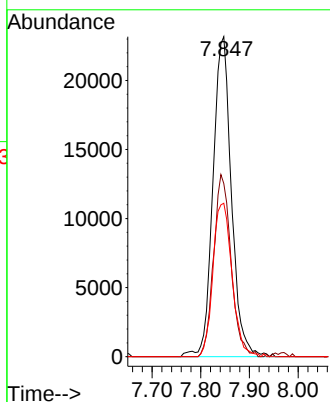
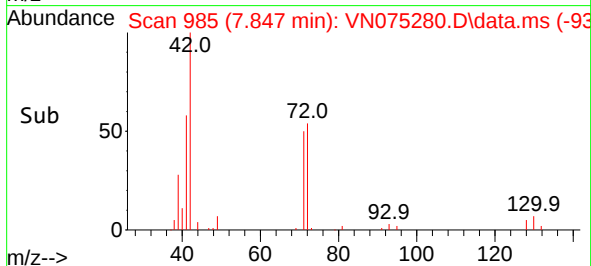
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



Tgt Ion: 42 Resp: 6116
Ion Ratio Lower Upper
42 100
72 53.6 43.0 64.6
71 49.6 39.9 59.9

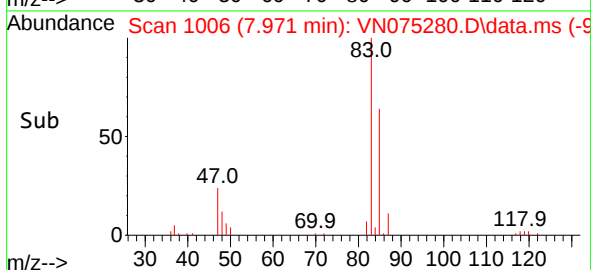
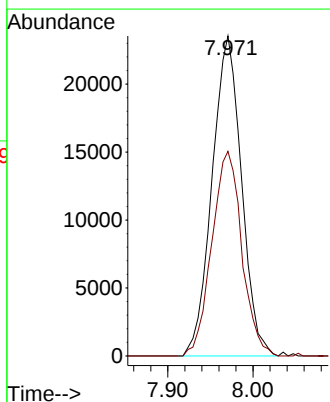
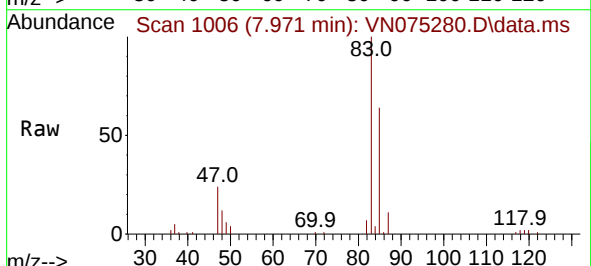
Manual Integrations
APPROVED

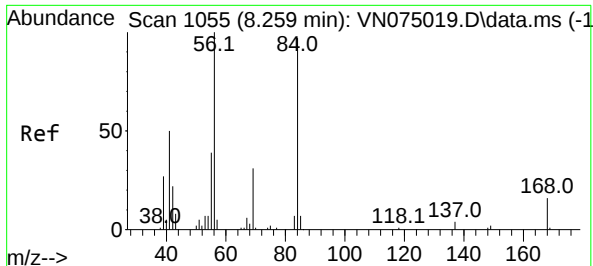
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#30
Chloroform
Concen: 19.016 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

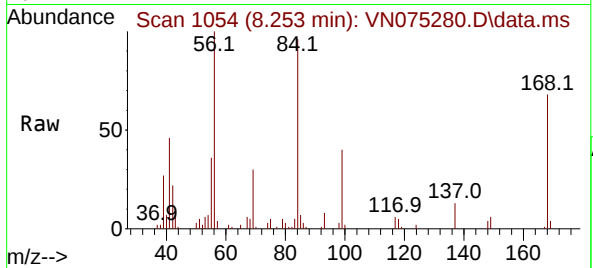
Tgt Ion: 83 Resp: 56490
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0





#31
Cyclohexane
Concen: 18.949 ug/l
RT: 8.253 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

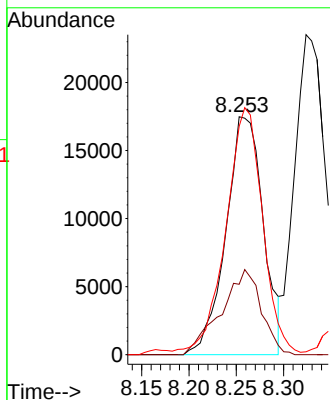
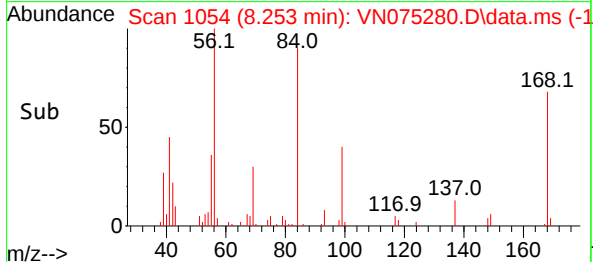
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



Tgt Ion: 56 Resp: 4808
Ion Ratio Lower Upper
56 100
69 29.6 25.2 37.8
84 93.8 77.8 116.8

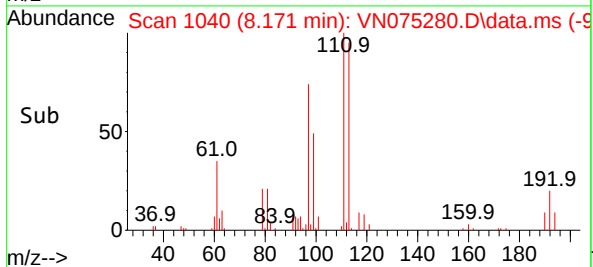
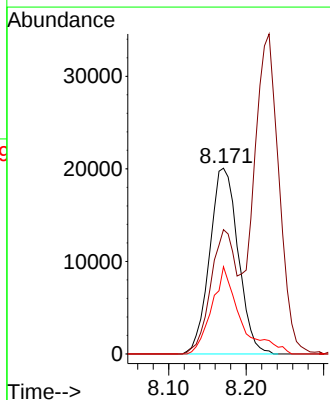
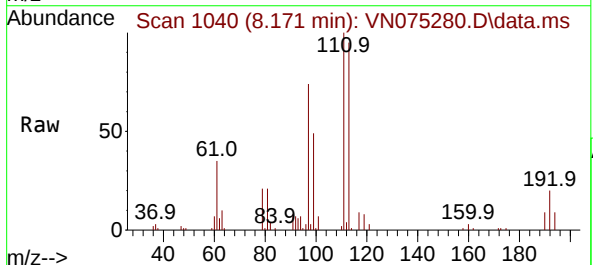
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#32
1,1,1-Trichloroethane
Concen: 19.047 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

Tgt Ion: 97 Resp: 51382
Ion Ratio Lower Upper
97 100
99 57.0 50.2 75.2
61 46.7 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 42.506 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075280.D

Acq: 15 Nov 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBSD01

Tgt Ion: 65 Resp: 72520

Ion Ratio Lower Upper

65 100

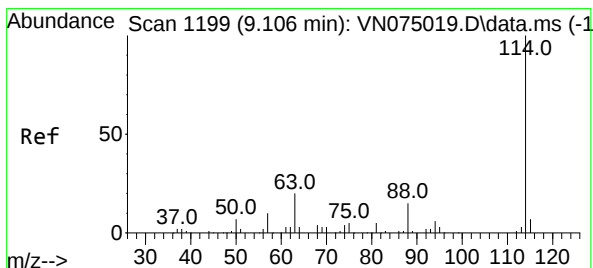
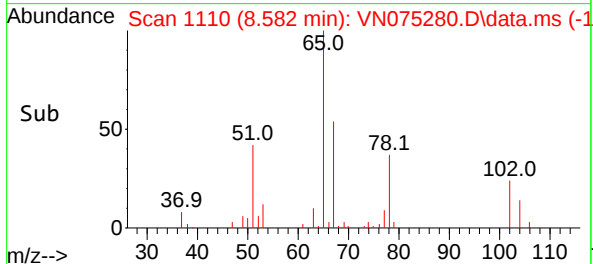
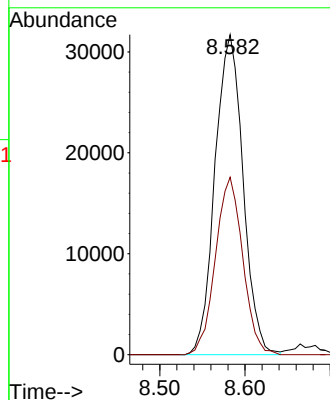
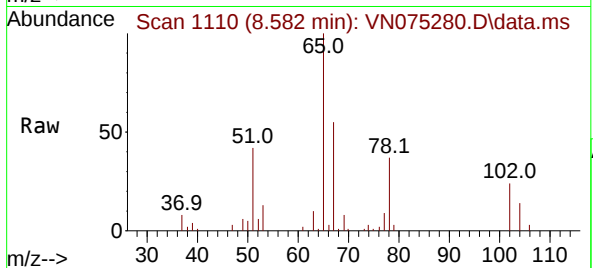
67 53.9 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075280.D

Acq: 15 Nov 2022 13:46

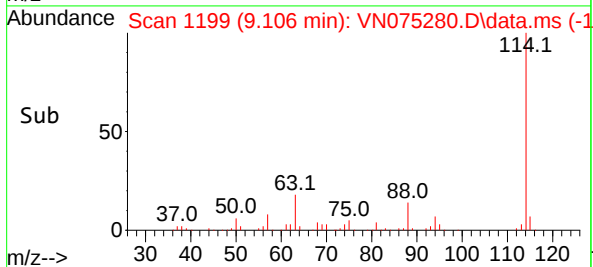
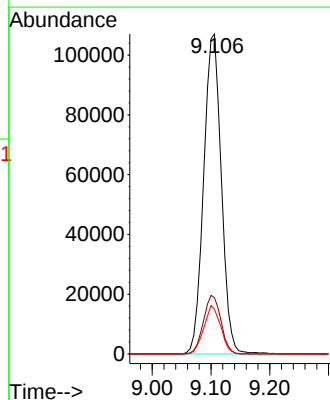
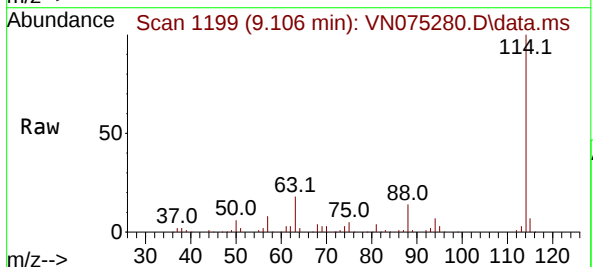
Tgt Ion:114 Resp: 223320

Ion Ratio Lower Upper

114 100

63 17.6 0.0 39.6

88 14.0 0.0 29.0





#35

Dibromofluoromethane

Concen: 49.406 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075280.D

Acq: 15 Nov 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBSD01

Tgt Ion: 113 Resp: 6477

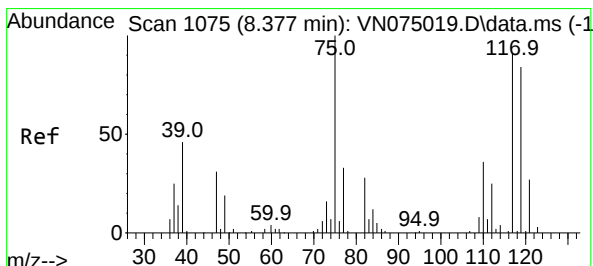
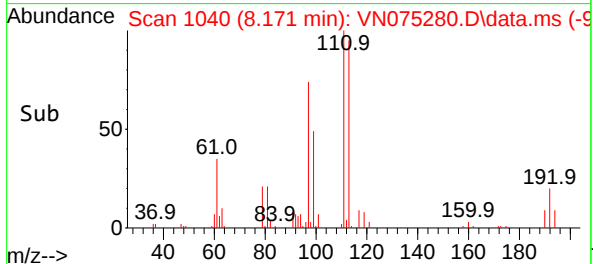
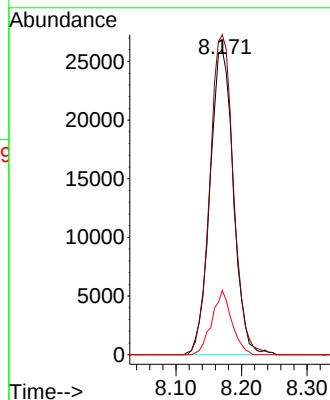
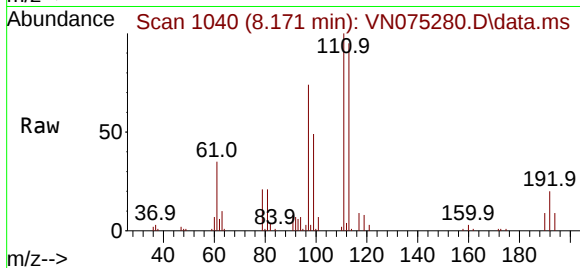
Ion	Ratio	Lower	Upper
113	100		
111	104.3	80.5	120.7
192	17.8	13.2	19.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#36

1,1-Dichloropropene

Concen: 20.267 ug/l

RT: 8.371 min Scan# 1074

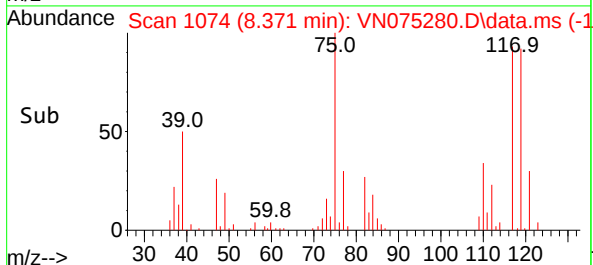
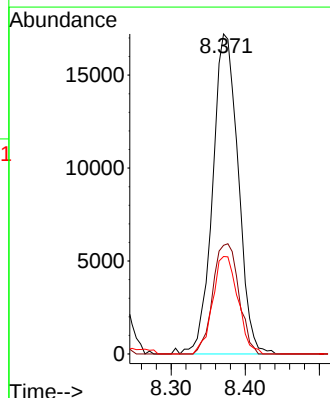
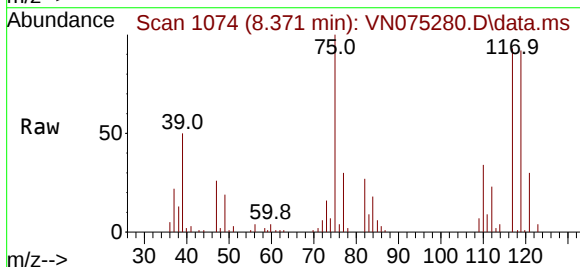
Delta R.T. -0.006 min

Lab File: VN075280.D

Acq: 15 Nov 2022 13:46

Tgt Ion: 75 Resp: 41136

Ion	Ratio	Lower	Upper
75	100		
110	35.0	17.8	53.3
77	30.2	24.6	37.0





#37
Ethyl Acetate
Concen: 16.996 ug/l
RT: 7.571 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

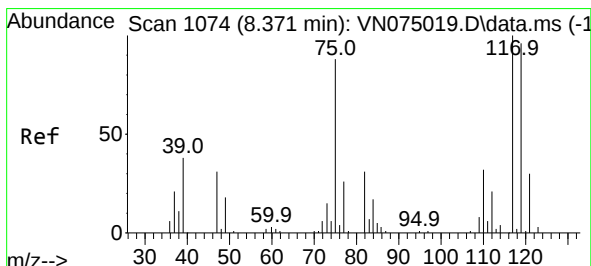
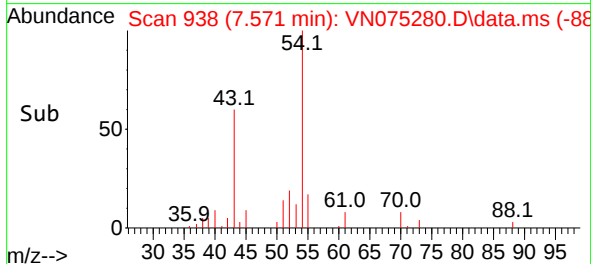
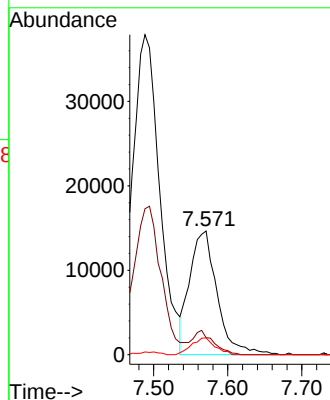
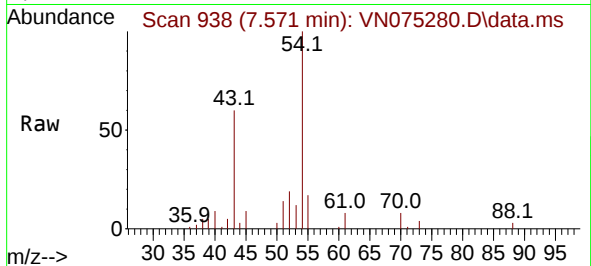
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01

Tgt Ion: 43 Resp: 3783

Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.2	18.4
70	11.5	9.4	14.2

Manual Integrations
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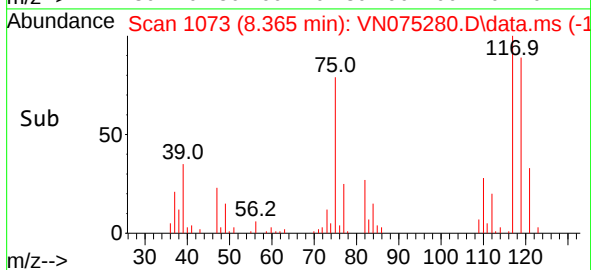
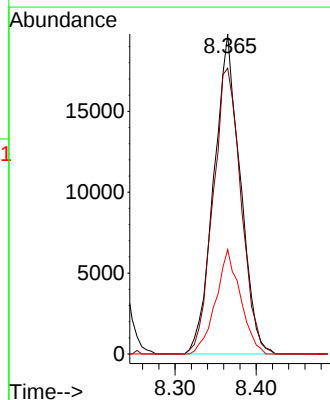
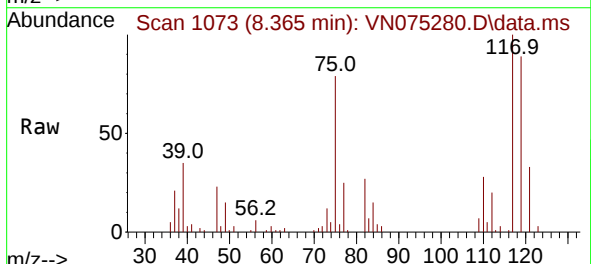
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

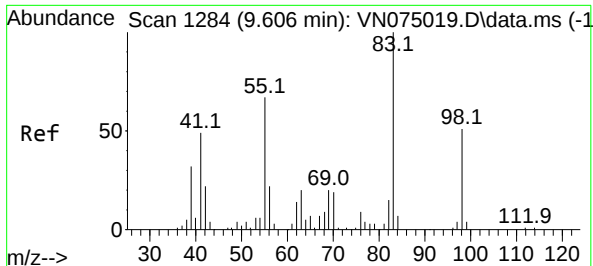


#38
Carbon Tetrachloride
Concen: 19.999 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

Tgt Ion: 117 Resp: 44650

Ion	Ratio	Lower	Upper
117	100		
119	89.3	76.7	115.1
121	32.6	23.9	35.9





#39

Methylcyclohexane

Concen: 19.683 ug/l

RT: 9.600 min Scan# 1115

Delta R.T. -0.006 min

Lab File: VN075280.D

Acq: 15 Nov 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBSD01

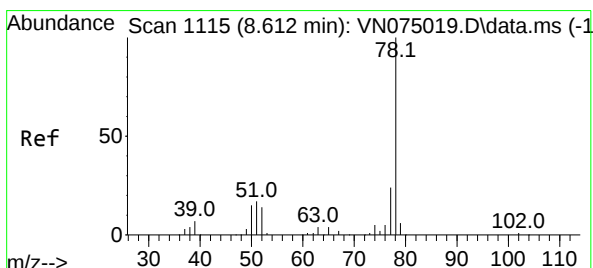
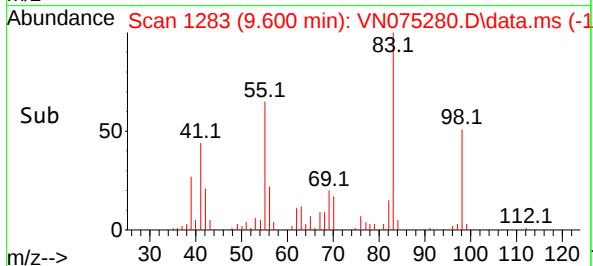
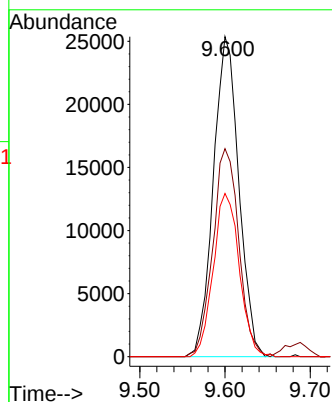
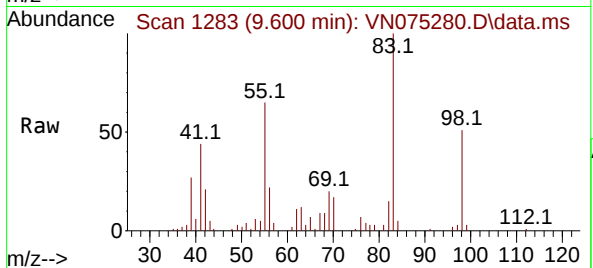
Tgt Ion: 83	Resp: 5274
Ion Ratio	Lower Upper
83	100
55	65.0 53.6 80.4
98	51.0 41.1 61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#40

Benzene

Concen: 20.259 ug/l

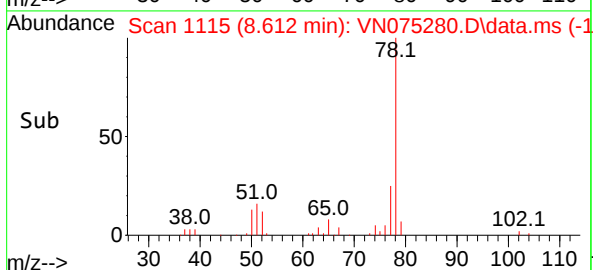
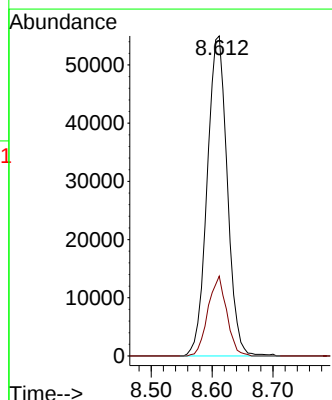
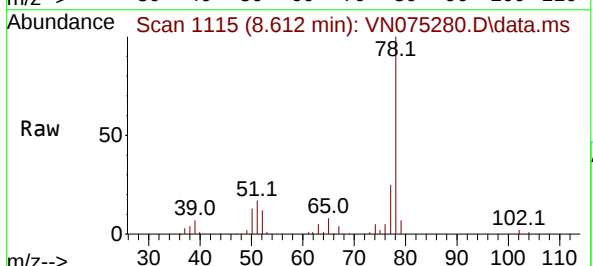
RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN075280.D

Acq: 15 Nov 2022 13:46

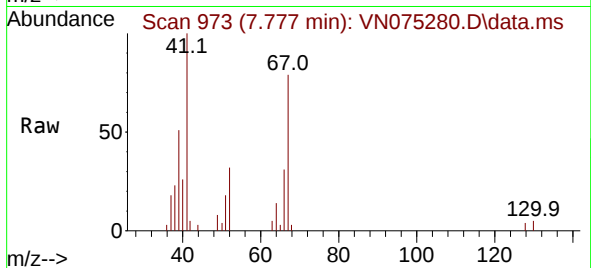
Tgt Ion: 78	Resp: 125902
Ion Ratio	Lower Upper
78	100
77	24.9 19.4 29.0





#41
Methacrylonitrile
Concen: 17.711 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.011 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

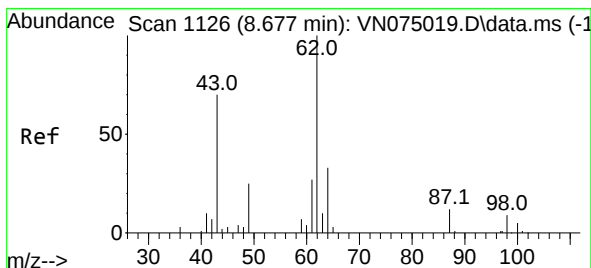
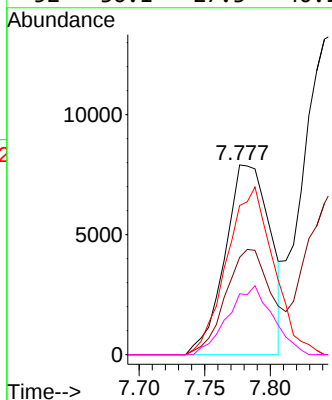
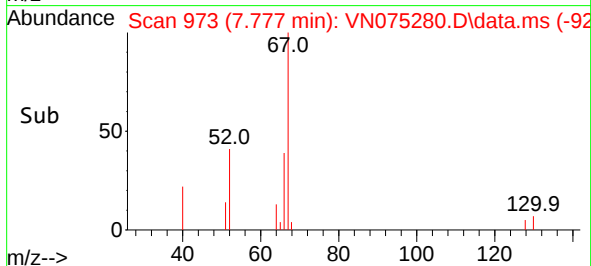
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



Tgt Ion: 41	Resp: 1888
Ion Ratio	Lower Upper
41	100
39	57.4 44.4 66.6
67	91.9 69.8 104.6
52	36.1 27.3 40.9

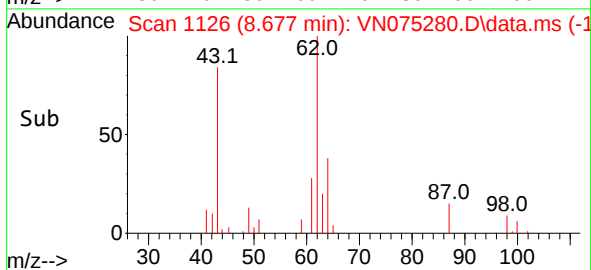
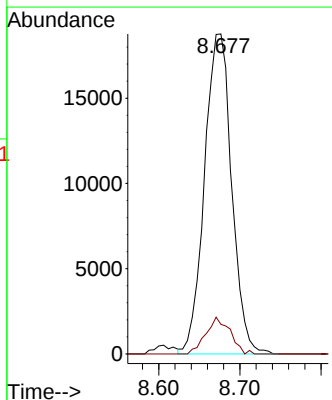
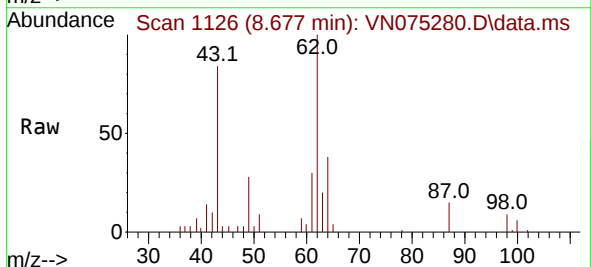
Manual Integrations
APPROVED

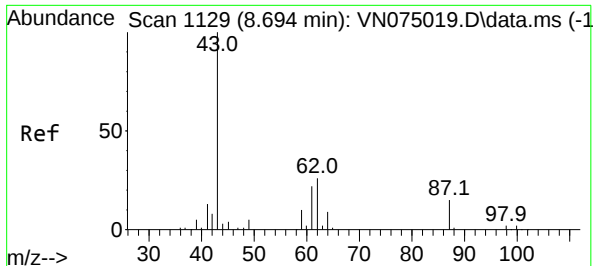
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#42
1,2-Dichloroethane
Concen: 19.328 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

Tgt Ion: 62	Resp: 43699
Ion Ratio	Lower Upper
62	100
98	10.2 0.0 18.2





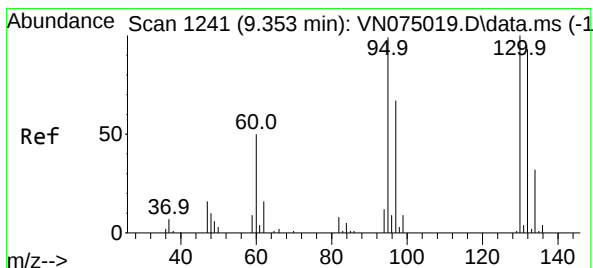
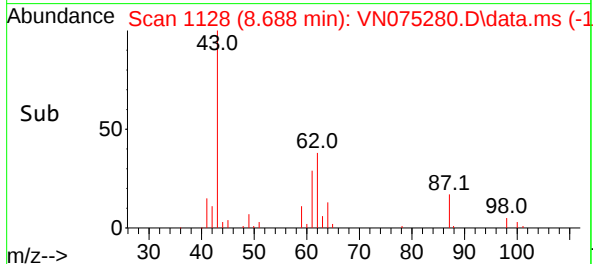
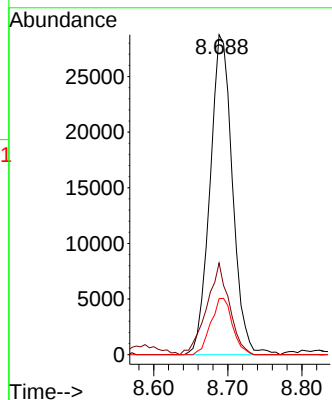
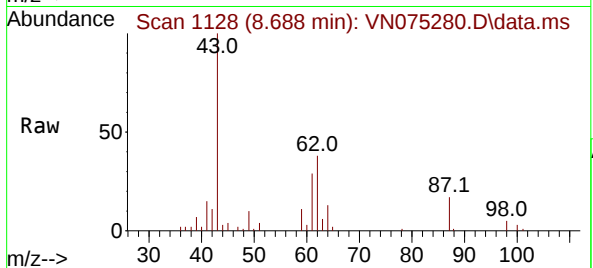
#43
Isopropyl Acetate
Concen: 17.558 ug/l
RT: 8.688 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01

Tgt Ion: 43 Resp: 6062
Ion Ratio Lower Upper
43 100
61 28.8 22.4 33.6
87 16.9 12.5 18.7

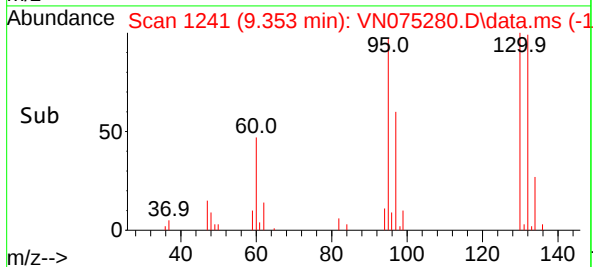
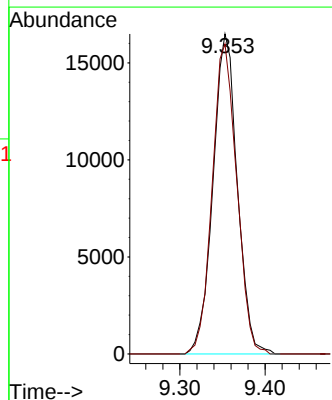
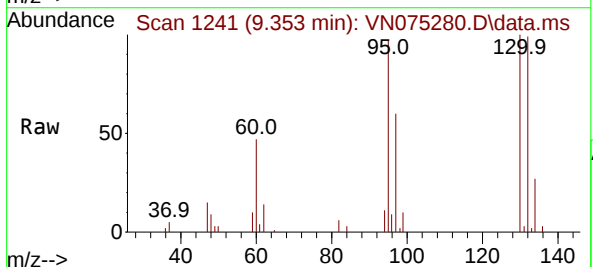
Manual Integrations
APPROVED

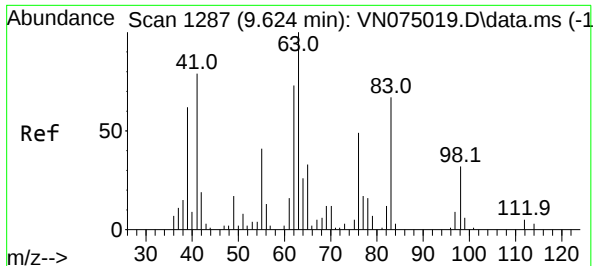
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#44
Trichloroethene
Concen: 20.971 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

Tgt Ion:130 Resp: 32697
Ion Ratio Lower Upper
130 100
95 96.9 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.931 ug/l

RT: 9.623 min Scan# 1287

Delta R.T. -0.001 min

Lab File: VN075280.D

Acq: 15 Nov 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBSD01

Tgt Ion: 63 Resp: 29470

Ion Ratio Lower Upper

63 100

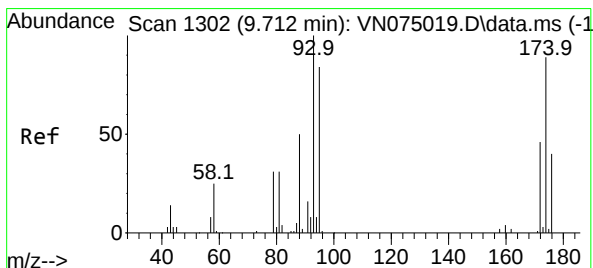
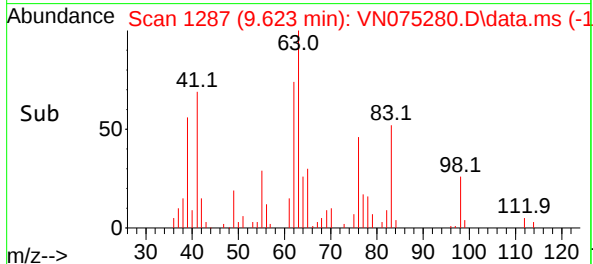
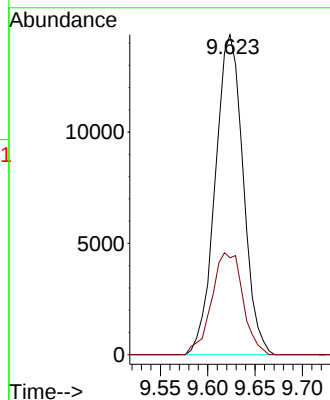
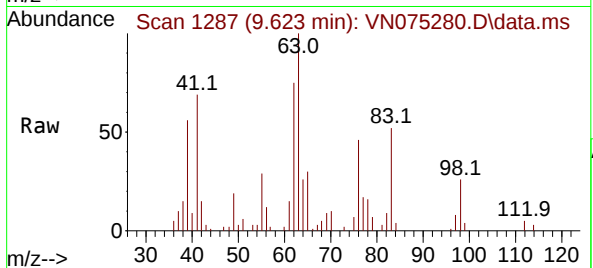
65 30.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#46

Dibromomethane

Concen: 20.093 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075280.D

Acq: 15 Nov 2022 13:46

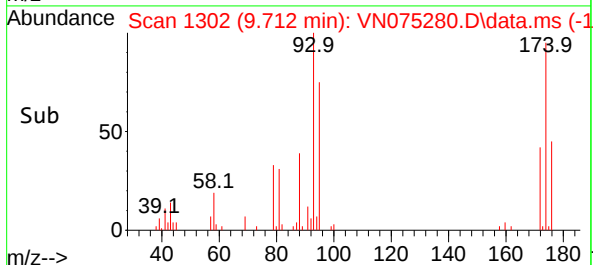
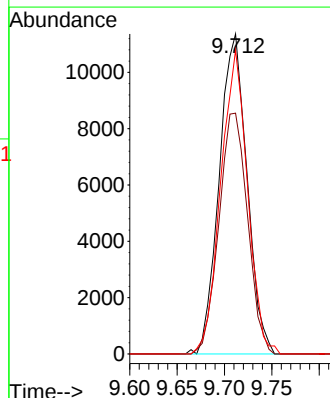
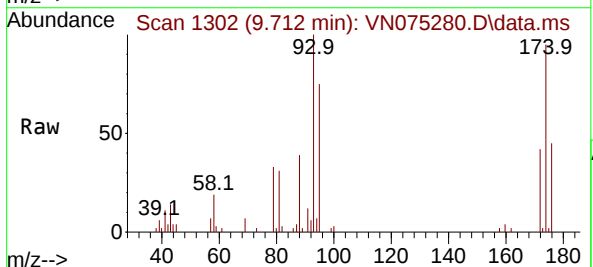
Tgt Ion: 93 Resp: 23152

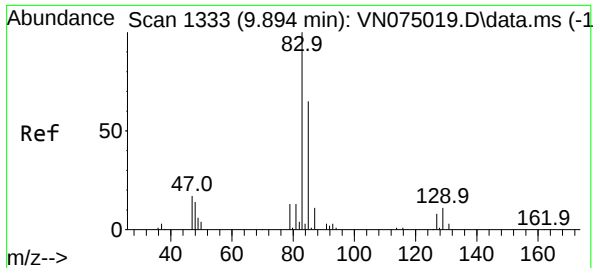
Ion Ratio Lower Upper

93 100

95 77.7 66.6 99.8

174 91.5 70.3 105.5





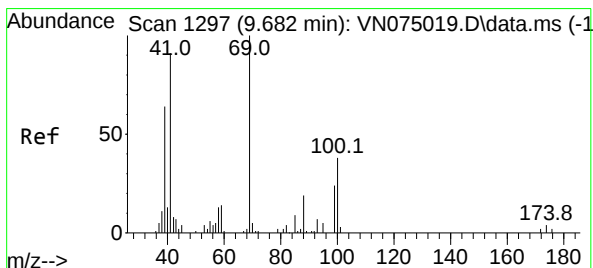
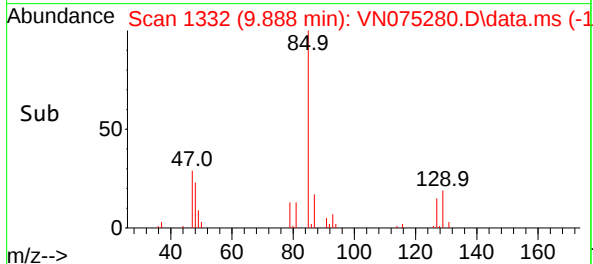
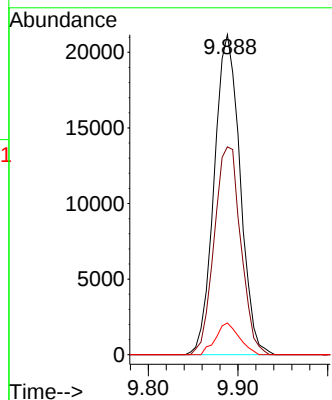
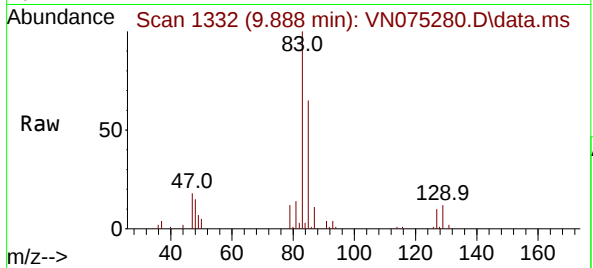
#47
Bromodichloromethane
Concen: 18.992 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01

Tgt Ion: 83 Resp: 42370
Ion Ratio Lower Upper
83 100
85 64.9 52.1 78.1
127 9.9 6.6 10.0

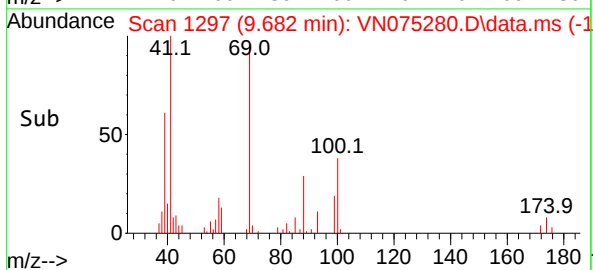
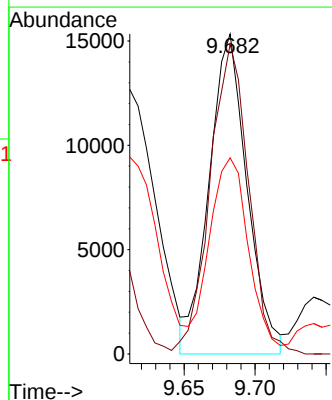
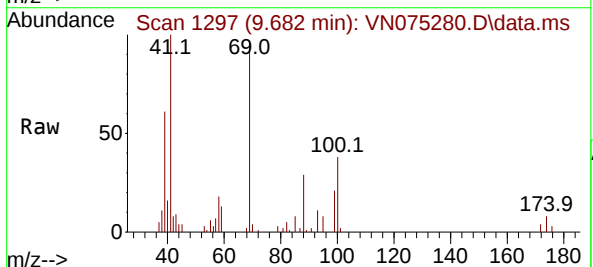
Manual Integrations
APPROVED

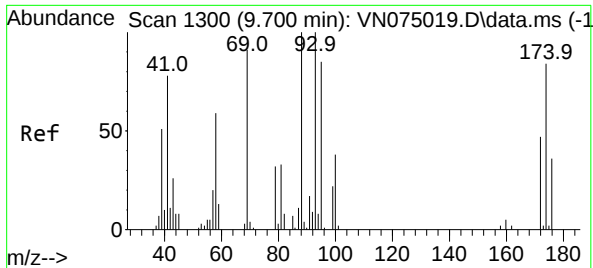
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#48
Methyl methacrylate
Concen: 18.002 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

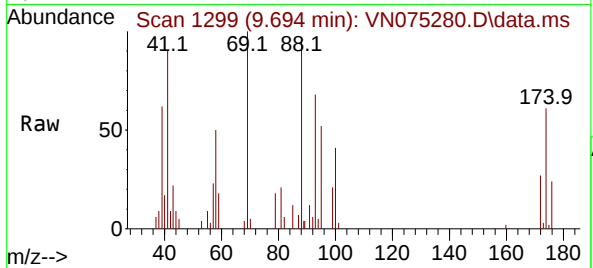
Tgt Ion: 41 Resp: 28511
Ion Ratio Lower Upper
41 100
69 98.3 80.2 120.2
39 63.5 56.2 84.2





#49
1,4-Dioxane
Concen: 394.062 ug/l
RT: 9.694 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

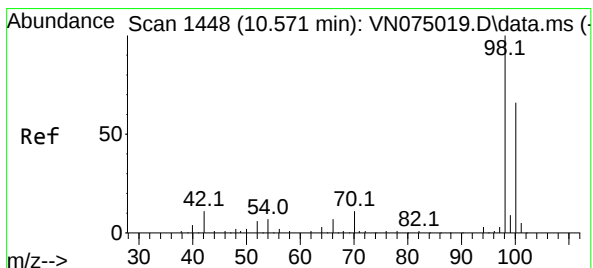
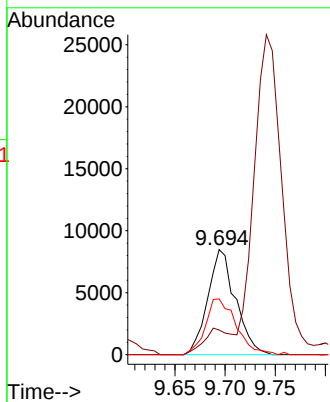
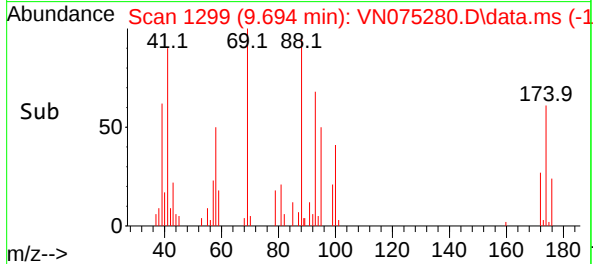
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



Tgt Ion: 88 Resp: 1634
Ion Ratio Lower Upper
88 100
43 22.9 17.5 26.3
58 59.2 49.8 74.8

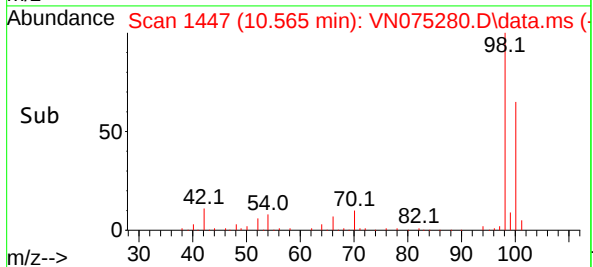
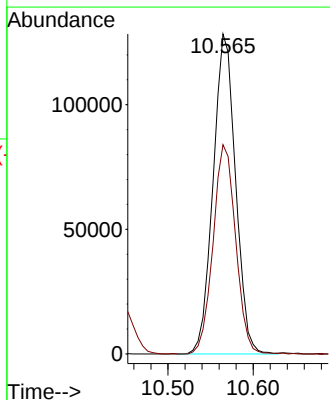
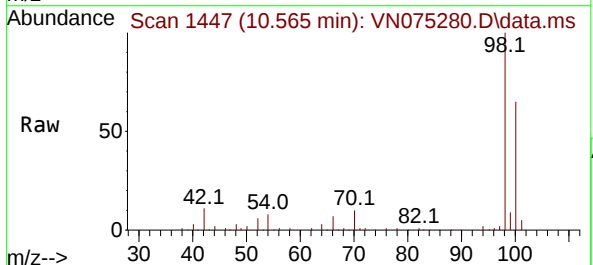
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#50
Toluene-d8
Concen: 46.193 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

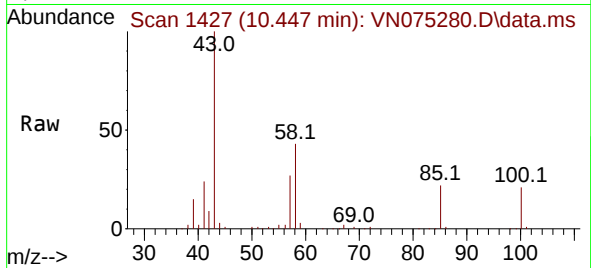
Tgt Ion: 98 Resp: 234953
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 87.081 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

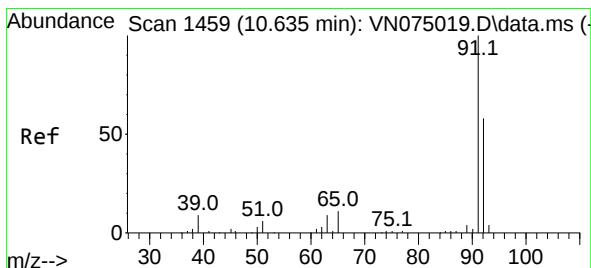
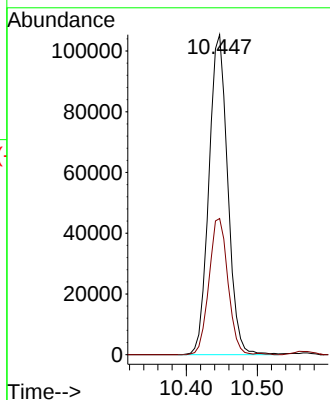
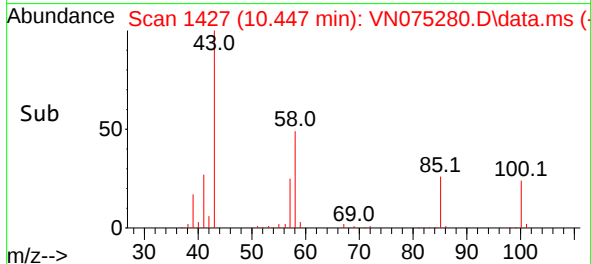
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



Tgt Ion: 43 Resp: 19401
Ion Ratio Lower Upper
43 100
58 42.7 33.6 50.4

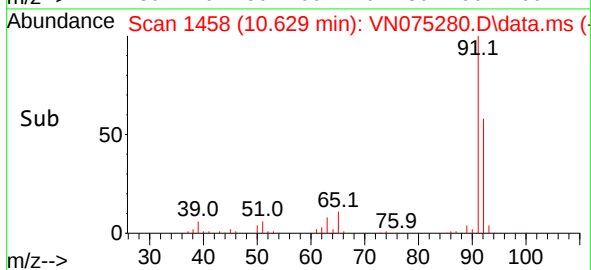
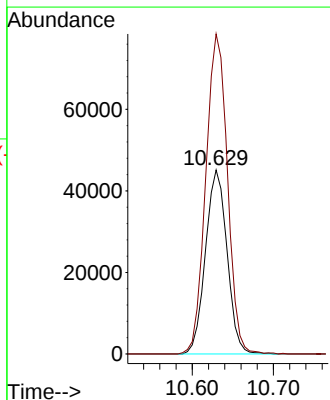
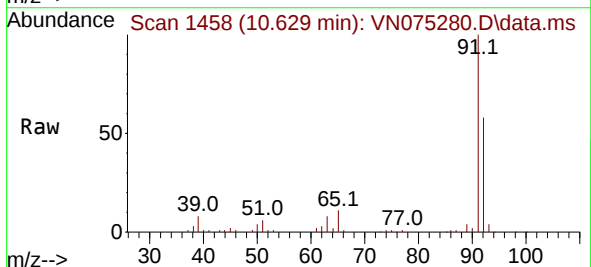
Manual Integrations
APPROVED

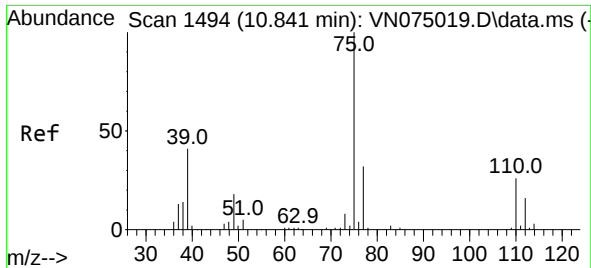
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#52
Toluene
Concen: 20.034 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

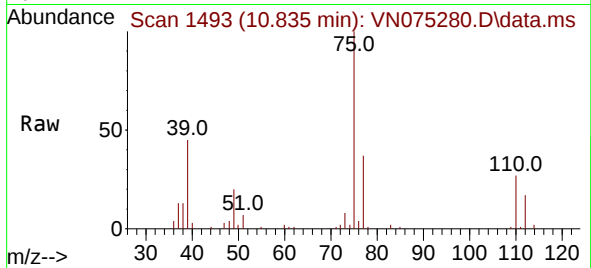
Tgt Ion: 92 Resp: 83227
Ion Ratio Lower Upper
92 100
91 174.9 135.4 203.2





#53
 t-1,3-Dichloropropene
 Concen: 18.283 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. -0.006 min
 Lab File: VN075280.D
 Acq: 15 Nov 2022 13:46

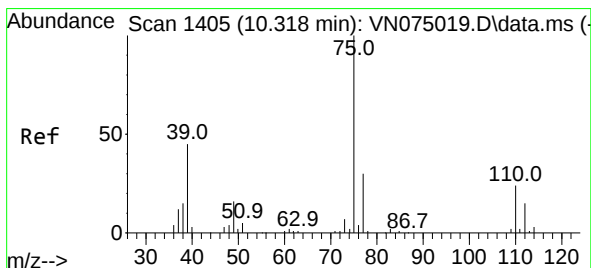
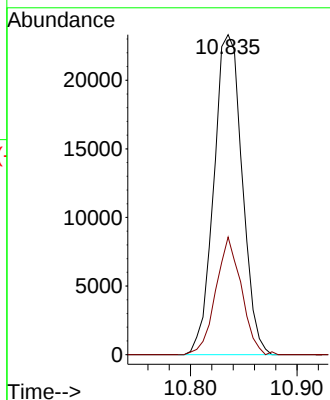
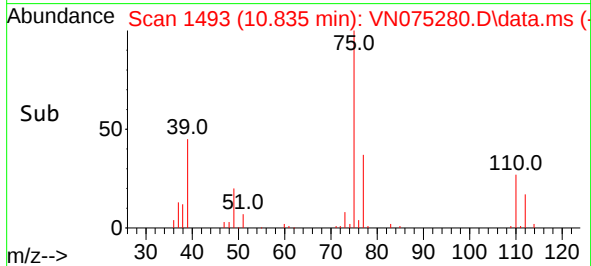
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115WBSD01



Tgt Ion: 75 Resp: 43060
 Ion Ratio Lower Upper
 75 100
 77 36.7 25.4 38.2

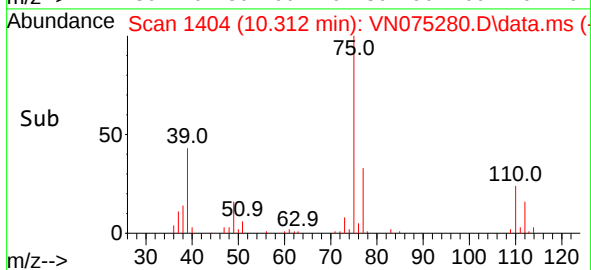
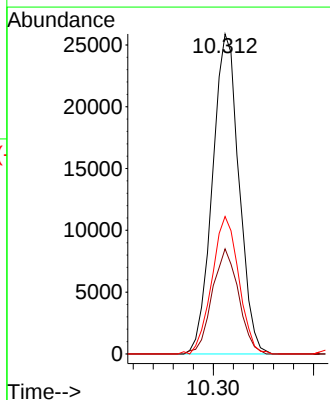
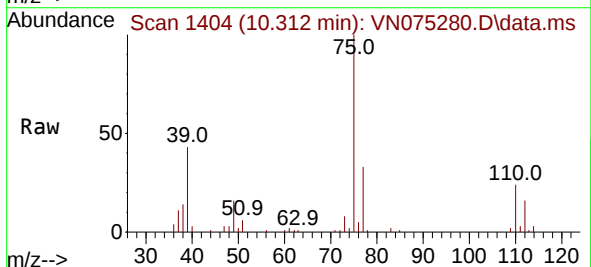
Manual Integrations
 APPROVED

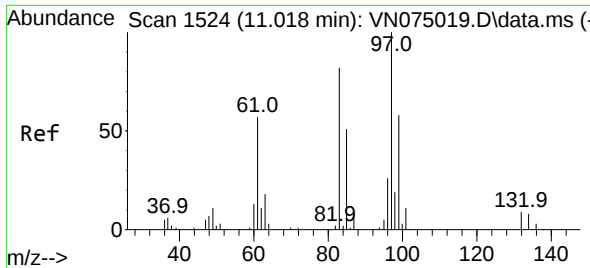
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.013 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.006 min
 Lab File: VN075280.D
 Acq: 15 Nov 2022 13:46

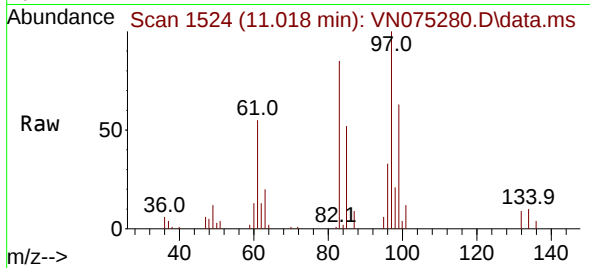
Tgt Ion: 75 Resp: 47495
 Ion Ratio Lower Upper
 75 100
 77 32.8 23.7 35.5
 39 42.9 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 20.077 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

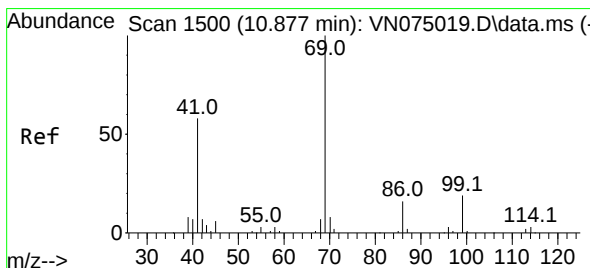
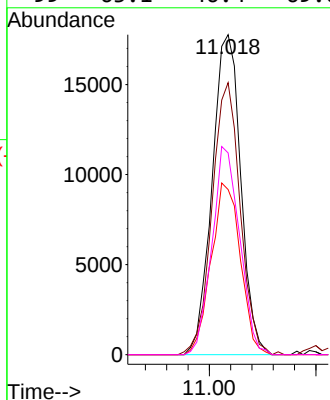
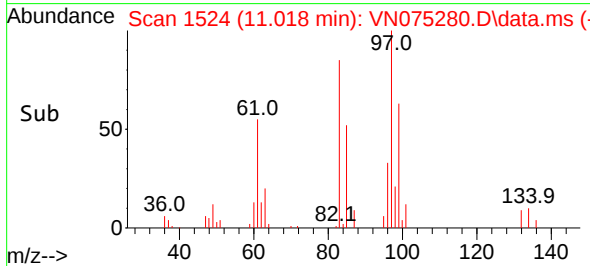
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



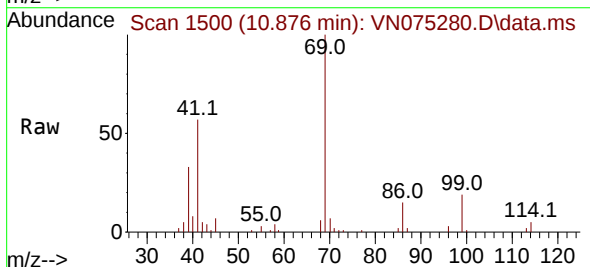
Tgt Ion:	97	Resp:	3307
Ion Ratio	Lower	Upper	
97	100		
83	85.0	65.9	98.9
85	51.6	40.4	60.6
99	63.1	46.4	69.6

Manual Integrations
APPROVED

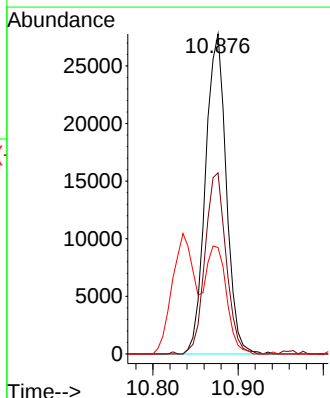
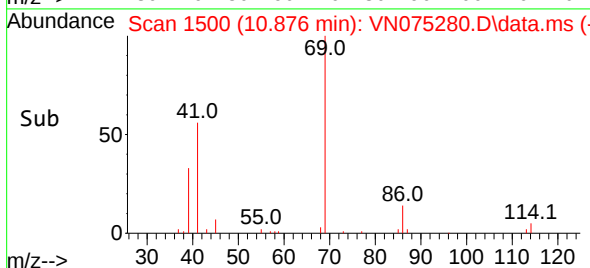
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

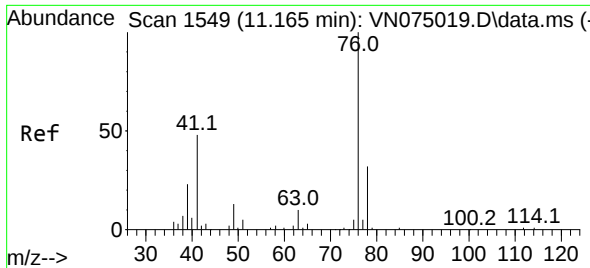


#56
Ethyl methacrylate
Concen: 18.694 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46



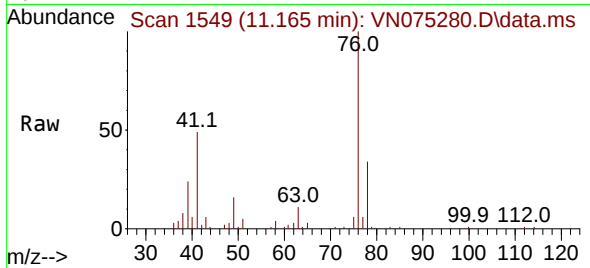
Tgt Ion:	69	Resp:	46969
Ion Ratio	Lower	Upper	
69	100		
41	57.5	45.6	68.4
39	35.3	28.5	42.7





#57
1,3-Dichloropropane
Concen: 20.053 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

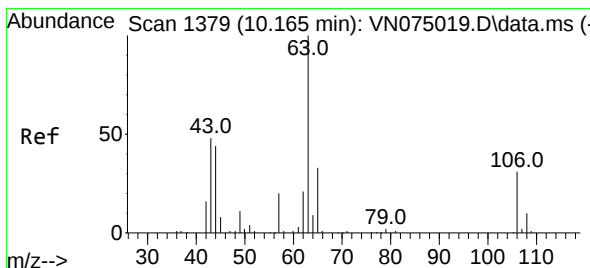
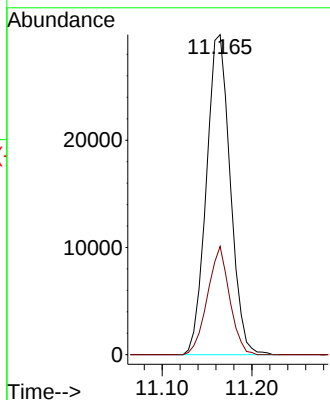
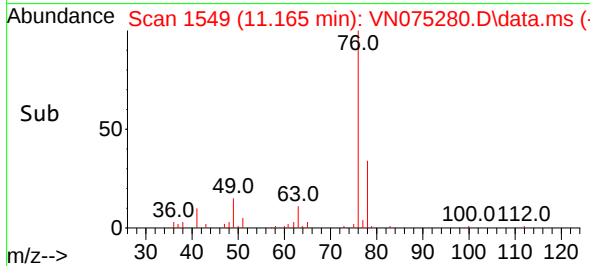
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



Tgt Ion: 76 Resp: 5500
Ion Ratio Lower Upper
76 100
78 31.3 25.8 38.6

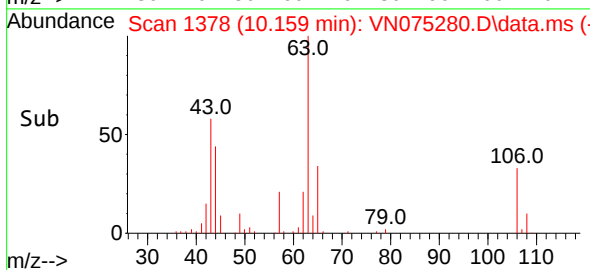
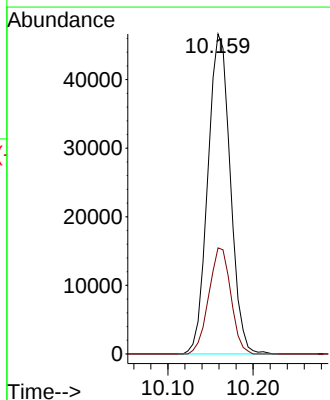
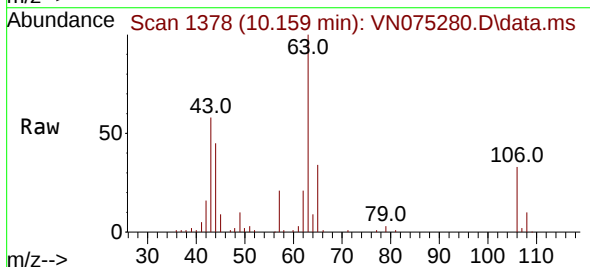
Manual Integrations
APPROVED

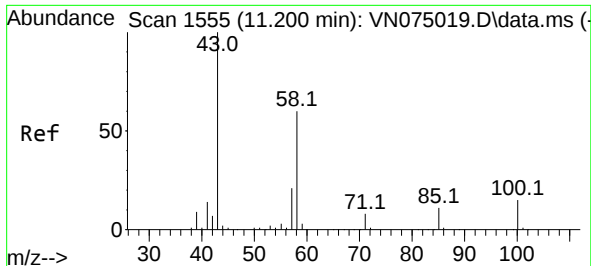
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#58
2-Chloroethyl Vinyl ether
Concen: 87.939 ug/l
RT: 10.159 min Scan# 1378
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

Tgt Ion: 63 Resp: 85420
Ion Ratio Lower Upper
63 100
106 32.5 24.8 37.2





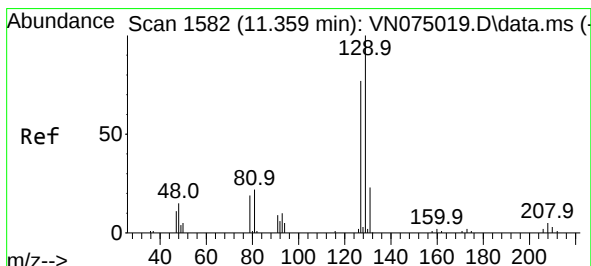
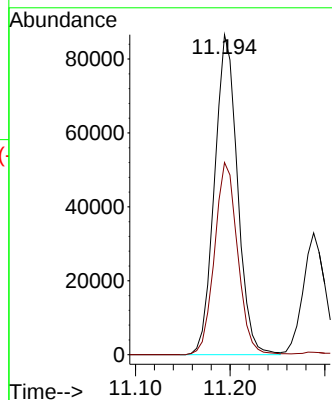
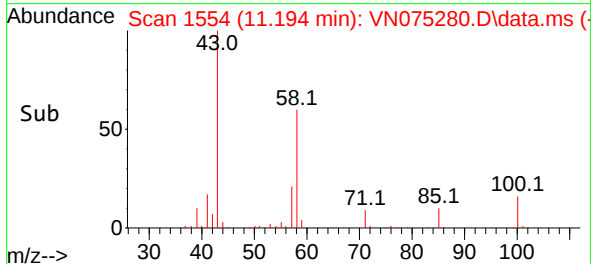
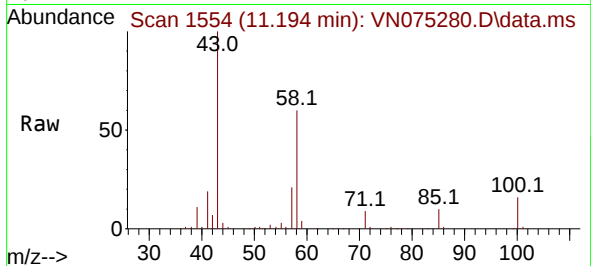
#59
2-Hexanone
Concen: 86.408 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01

Tgt Ion: 43 Resp: 146114
Ion Ratio Lower Upper
43 100
58 60.4 29.6 88.8

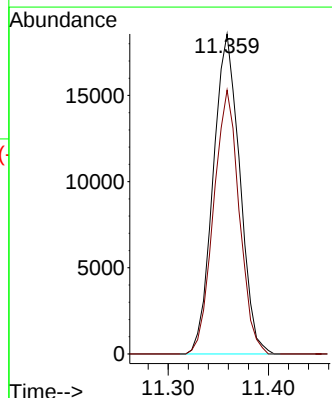
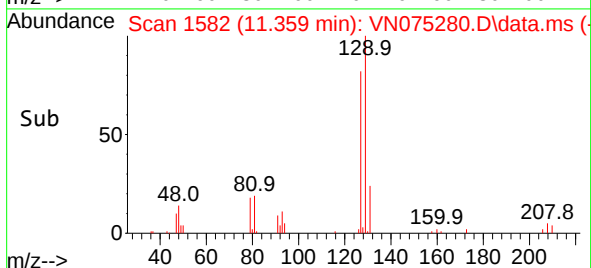
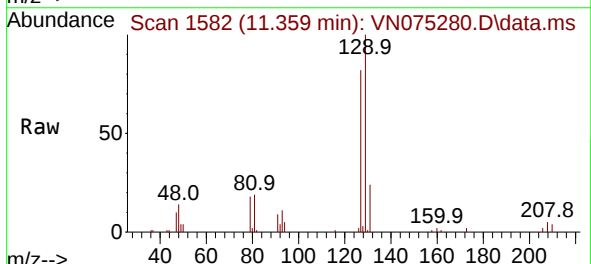
Manual Integrations
APPROVED

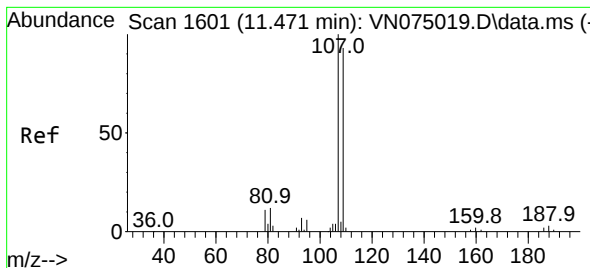
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#60
Dibromochloromethane
Concen: 19.673 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

Tgt Ion:129 Resp: 34189
Ion Ratio Lower Upper
129 100
127 79.7 38.6 115.8





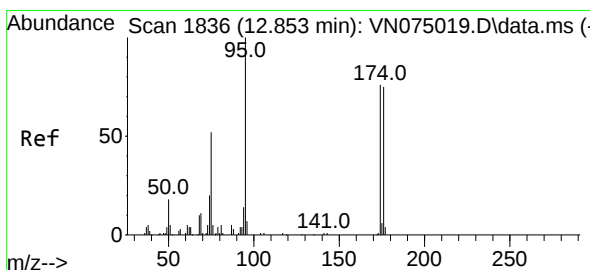
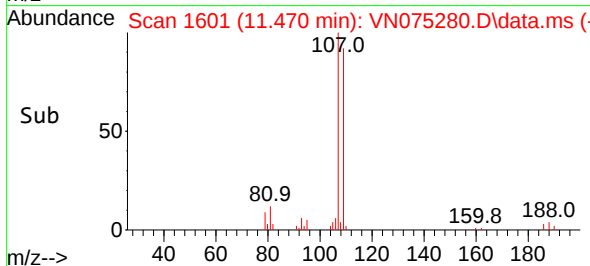
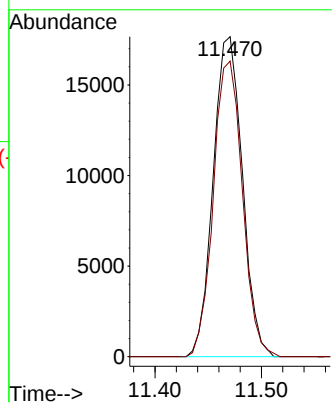
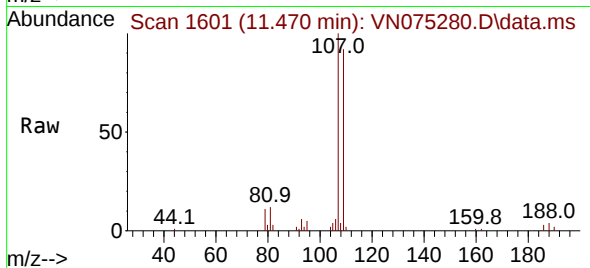
#61
1,2-Dibromoethane
Concen: 19.906 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01

Tgt Ion:107 Resp: 3360
Ion Ratio Lower Upper
107 100
109 92.0 75.6 113.4

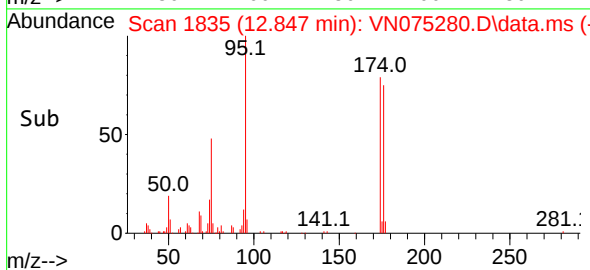
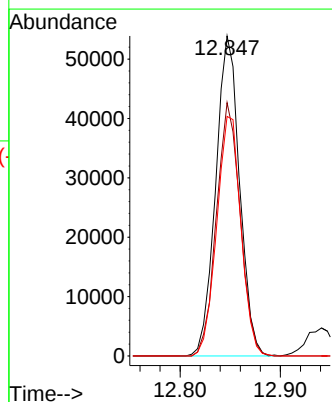
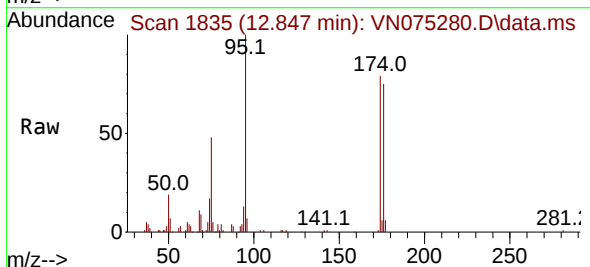
Manual Integrations
APPROVED

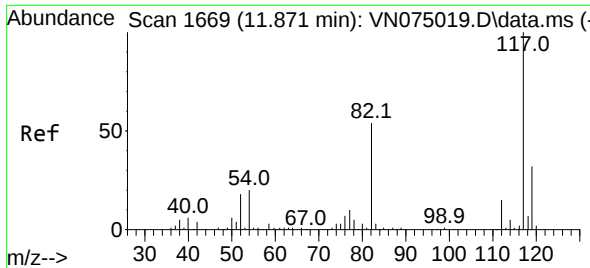
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#62
4-Bromofluorobenzene
Concen: 49.919 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

Tgt Ion: 95 Resp: 89192
Ion Ratio Lower Upper
95 100
174 78.6 0.0 147.4
176 75.6 0.0 142.2





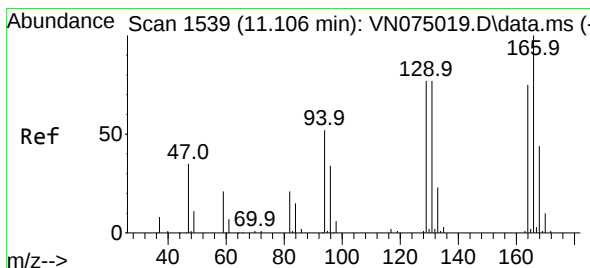
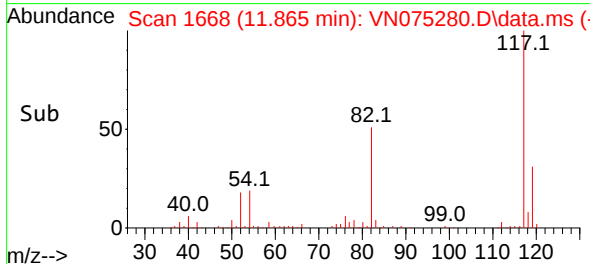
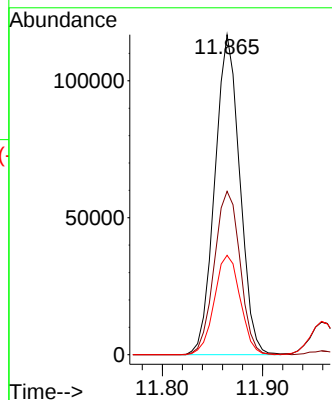
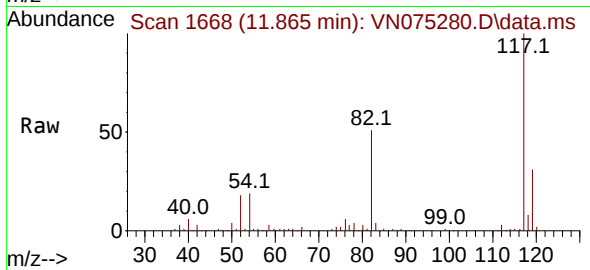
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01

Tgt Ion:117 Resp: 201772
Ion Ratio Lower Upper
117 100
82 51.0 43.1 64.7
119 31.0 25.5 38.3

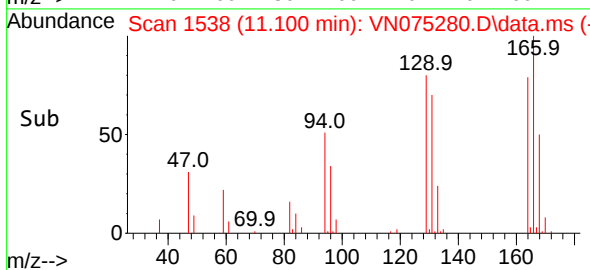
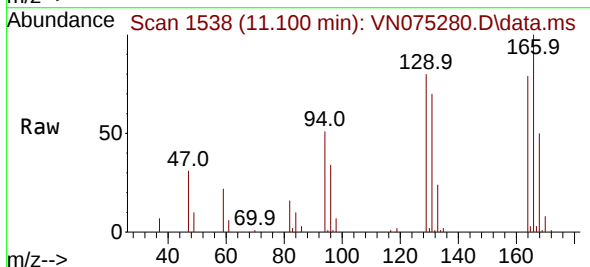
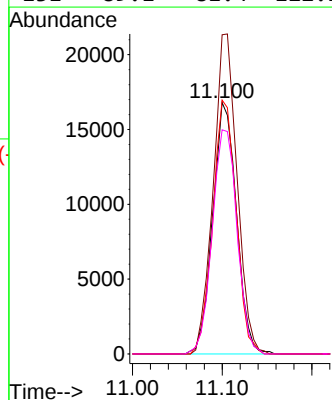
Manual Integrations
APPROVED

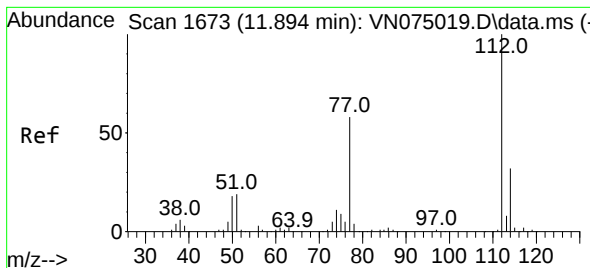
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#64
Tetrachloroethene
Concen: 25.035 ug/l
RT: 11.100 min Scan# 1538
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

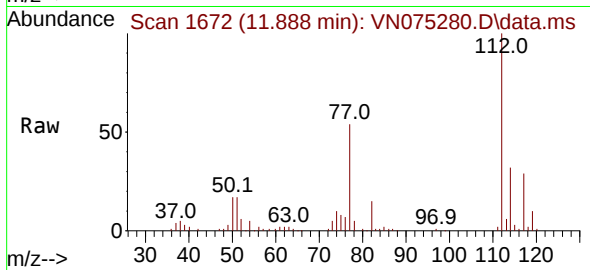
Tgt Ion:164 Resp: 30969
Ion Ratio Lower Upper
164 100
166 127.0 106.5 159.7
129 101.0 81.9 122.9
131 89.1 81.4 122.2





#65
Chlorobenzene
Concen: 20.892 ug/l
RT: 11.888 min Scan# 1672
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

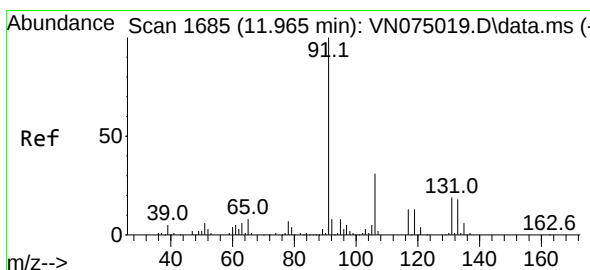
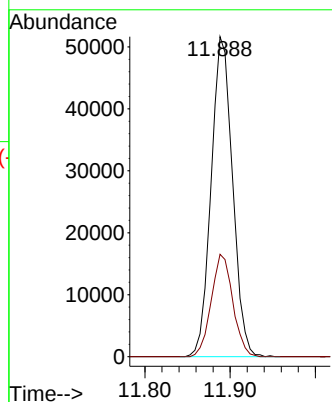
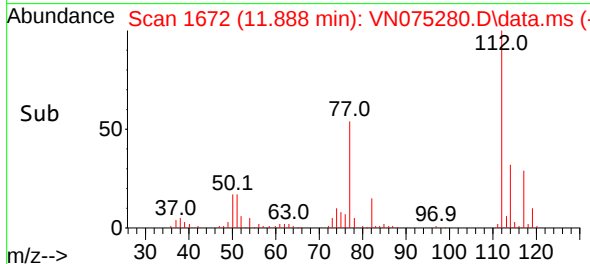
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



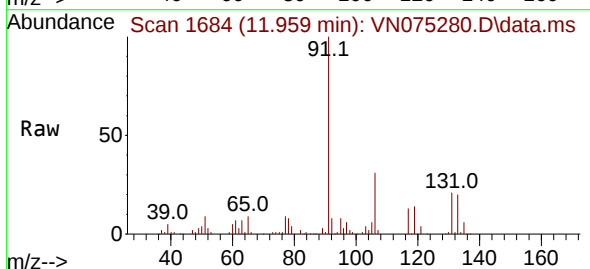
Tgt Ion:112 Resp: 89980
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

Manual Integrations
APPROVED

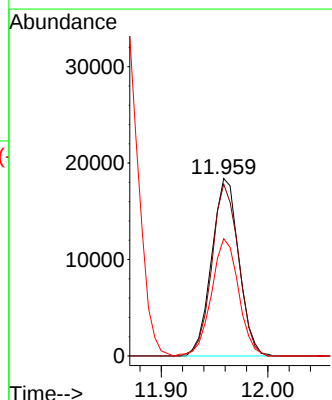
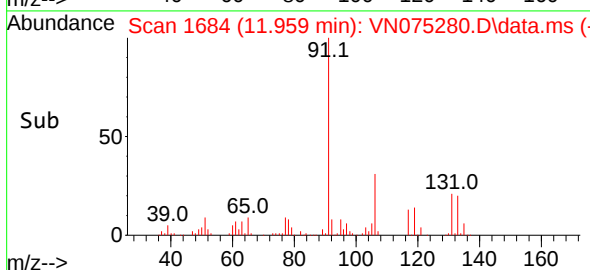
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.383 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46



Tgt Ion:131 Resp: 32565
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.4
119 66.0 33.0 99.0





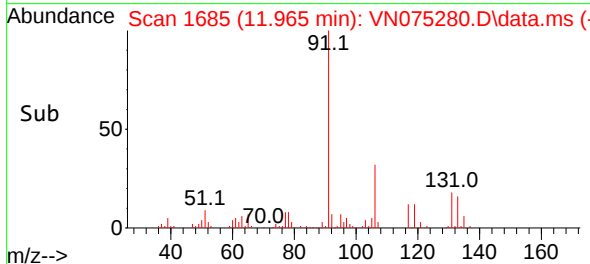
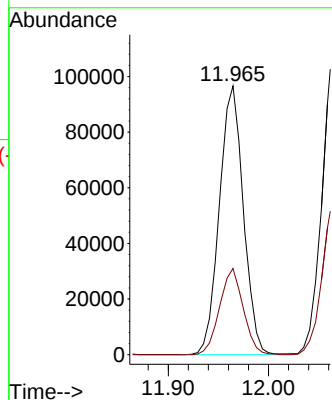
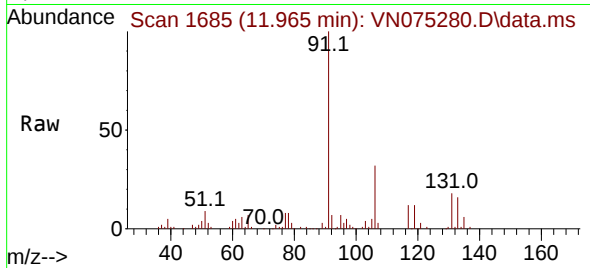
#67
Ethyl Benzene
Concen: 20.696 ug/l
RT: 11.965 min Scan# 1103
Delta R.T. -0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01

Tgt Ion: 91 Resp: 160364
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

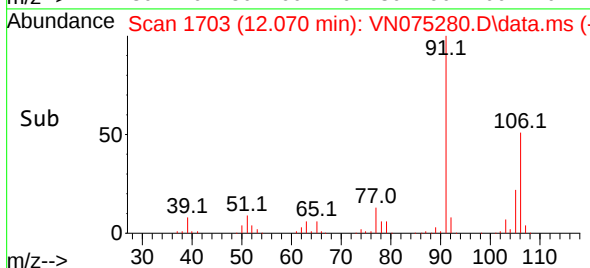
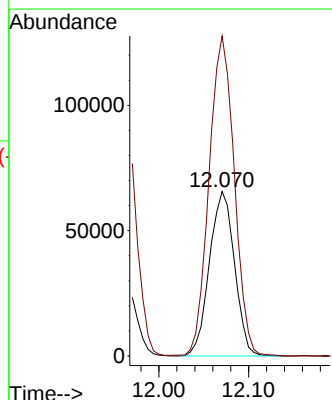
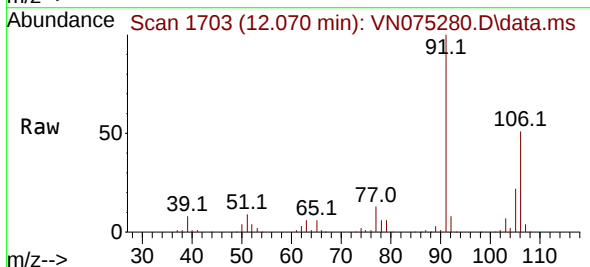
Manual Integrations
APPROVED

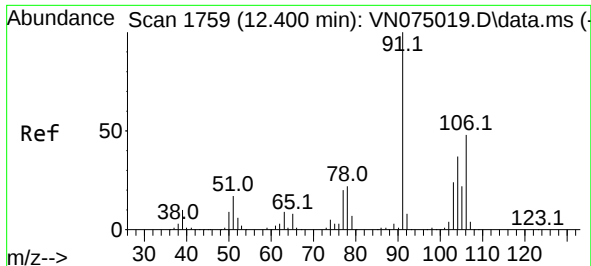
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#68
m/p-Xylenes
Concen: 40.955 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

Tgt Ion:106 Resp: 127334
Ion Ratio Lower Upper
106 100
91 196.1 156.0 234.0





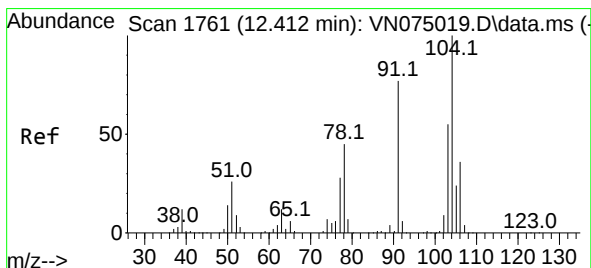
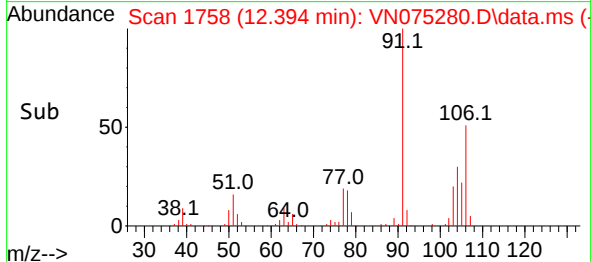
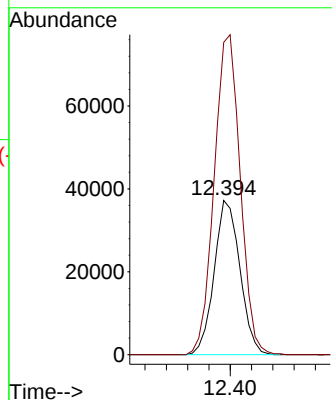
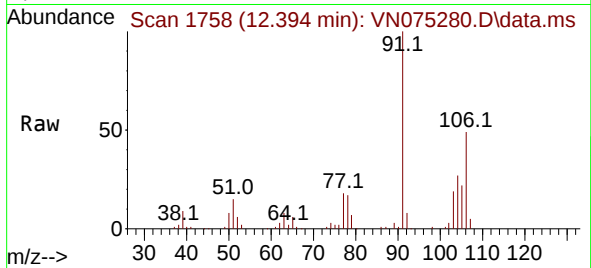
#69
o-Xylene
Concen: 20.291 ug/l
RT: 12.394 min Scan# 1759
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01

Tgt Ion:106 Resp: 62390
Ion Ratio Lower Upper
106 100
91 209.9 105.2 315.5

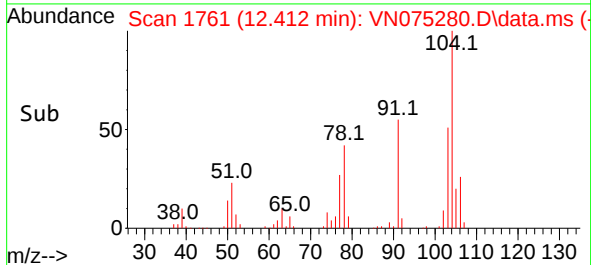
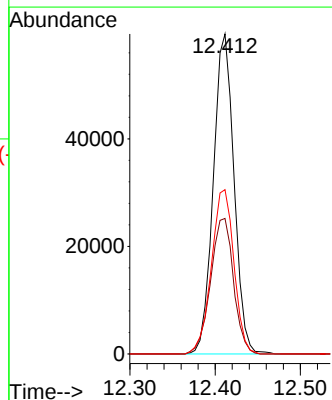
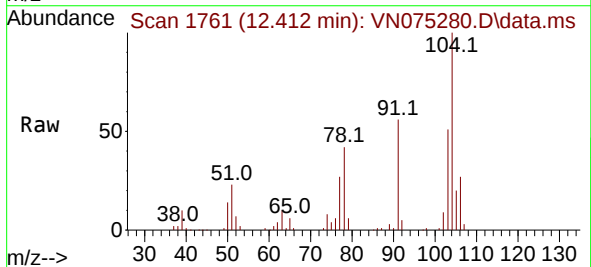
Manual Integrations
APPROVED

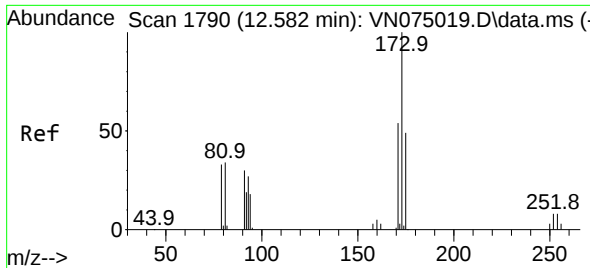
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#70
Styrene
Concen: 20.506 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

Tgt Ion:104 Resp: 100537
Ion Ratio Lower Upper
104 100
78 46.8 38.1 57.1
103 55.8 44.6 66.8





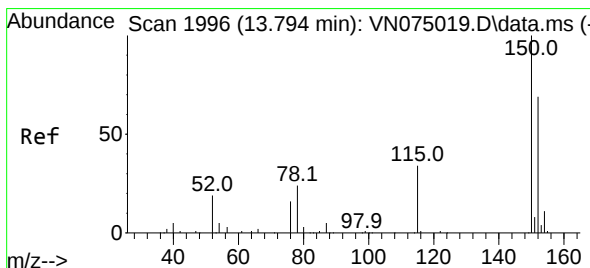
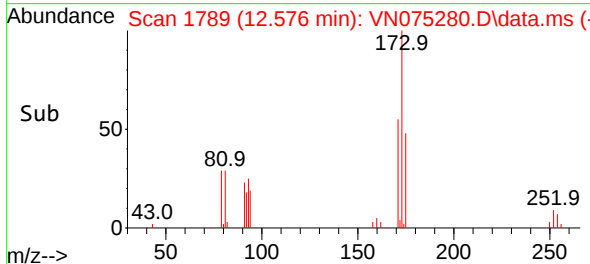
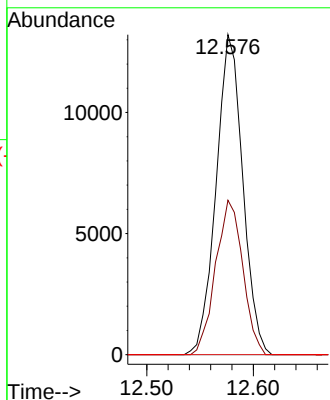
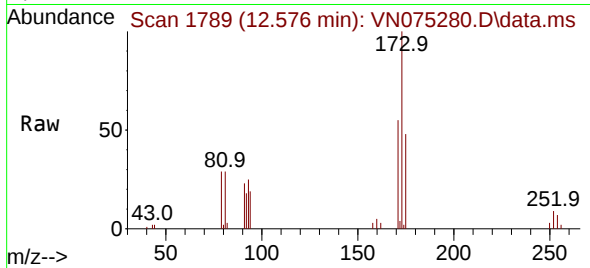
#71
Bromoform
Concen: 19.174 ug/l
RT: 12.576 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01

Tgt Ion:173 Resp: 22930
Ion Ratio Lower Upper
173 100
175 49.2 24.6 74.0
254 0.0 0.0 0.0

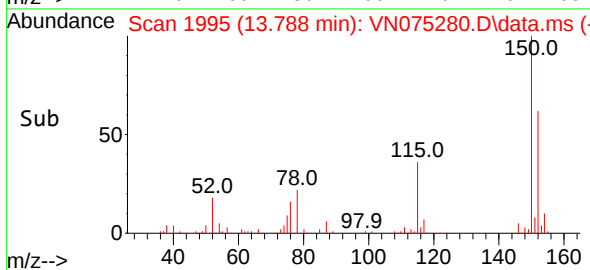
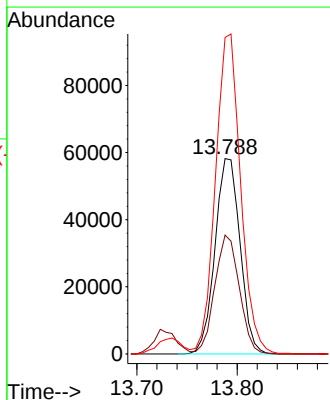
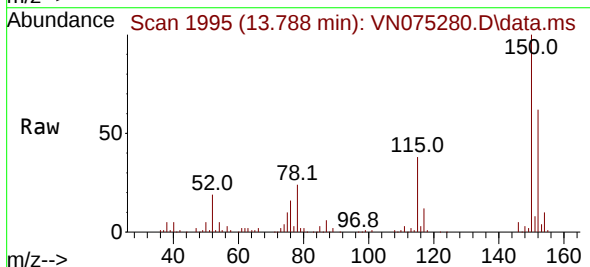
Manual Integrations
APPROVED

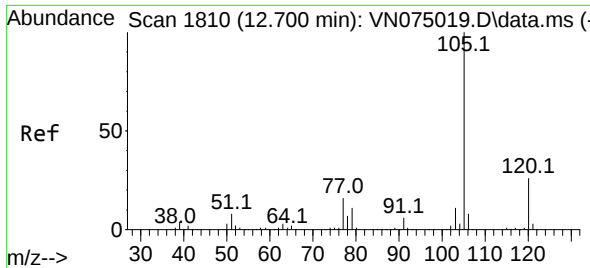
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

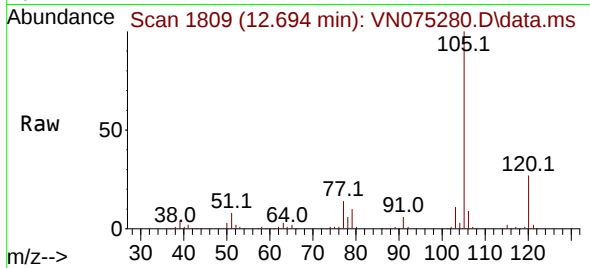
Tgt Ion:152 Resp: 100972
Ion Ratio Lower Upper
152 100
115 59.9 30.2 90.6
150 164.7 0.0 348.4





#73
Isopropylbenzene
Concen: 20.219 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

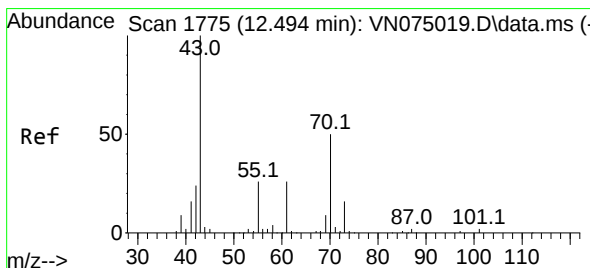
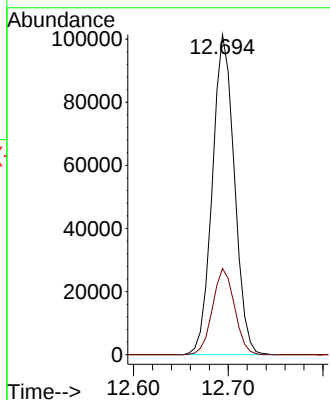
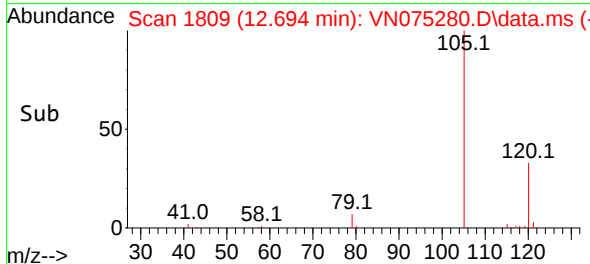
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



Tgt Ion:105 Resp: 16389
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.1

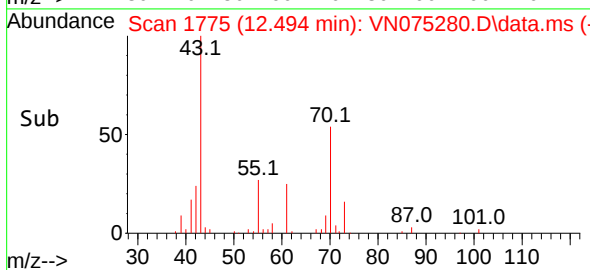
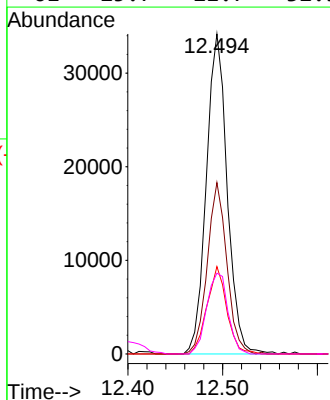
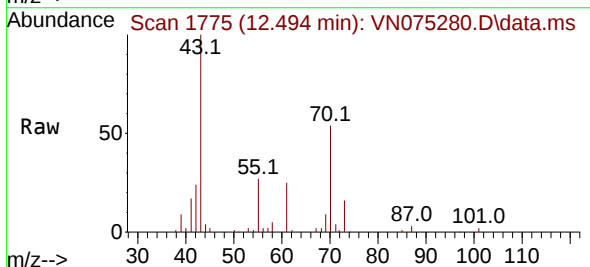
Manual Integrations
APPROVED

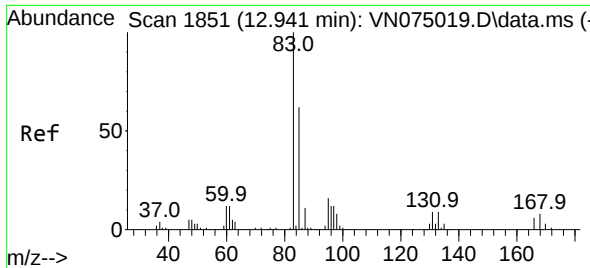
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#74
N-ethyl acetate
Concen: 17.502 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

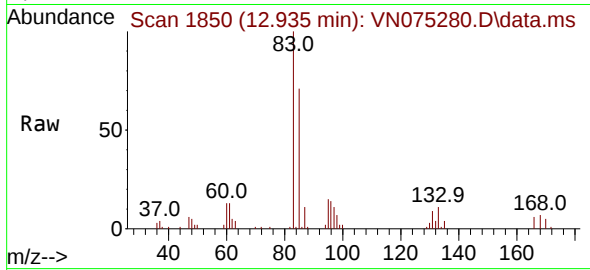
Tgt Ion: 43 Resp: 52472
Ion Ratio Lower Upper
43 100
70 50.2 39.8 59.8
55 25.9 19.9 29.9
61 25.7 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 17.833 ug/l
RT: 12.935 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

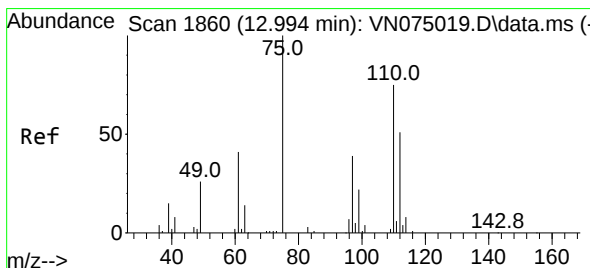
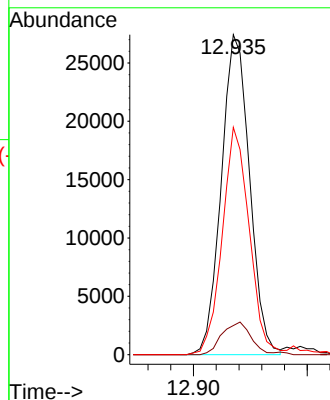
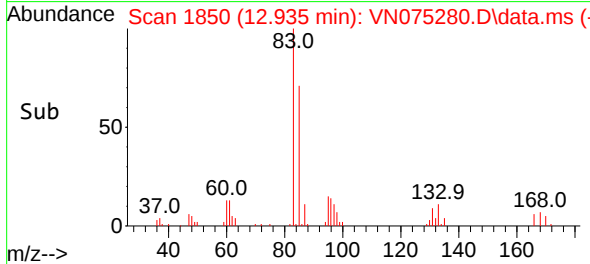
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



Tgt Ion: 83 Resp: 47420
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 67.7 31.6 94.7

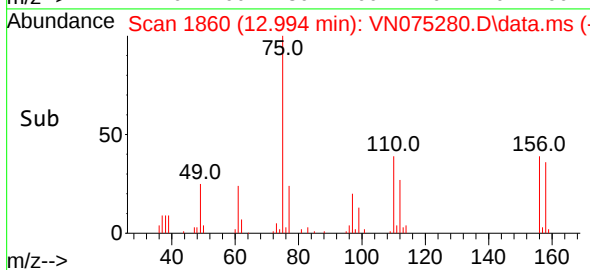
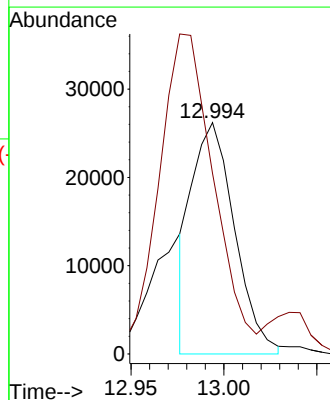
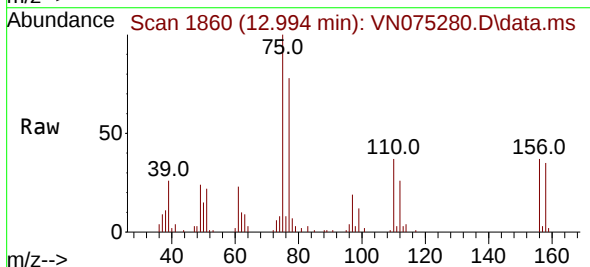
Manual Integrations
APPROVED

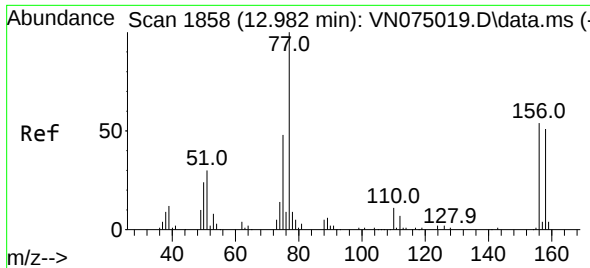
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#76
1,2,3-Trichloropropane
Concen: 19.553 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

Tgt Ion: 75 Resp: 41919
Ion Ratio Lower Upper
75 100
77 177.9 75.6 226.8





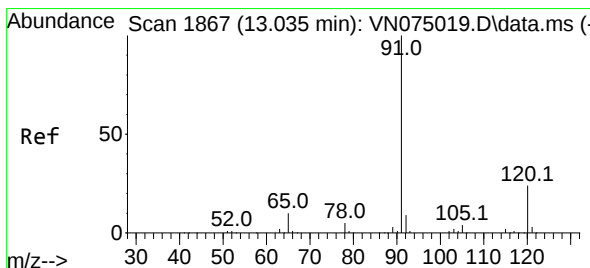
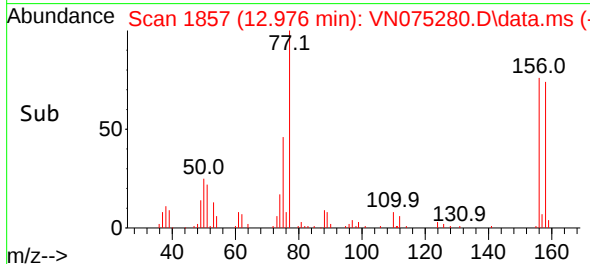
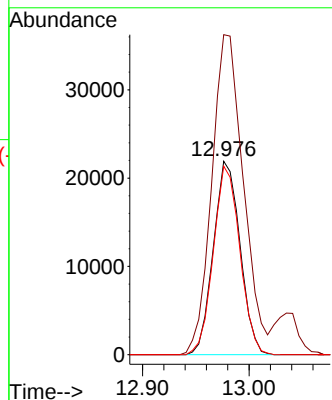
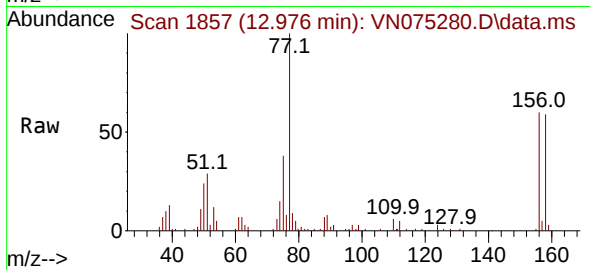
#77
Bromobenzene
Concen: 21.350 ug/l
RT: 12.976 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01

Tgt Ion:156 Resp: 3810
Ion Ratio Lower Upper
156 100
77 195.7 108.5 325.5
158 96.8 47.7 143.1

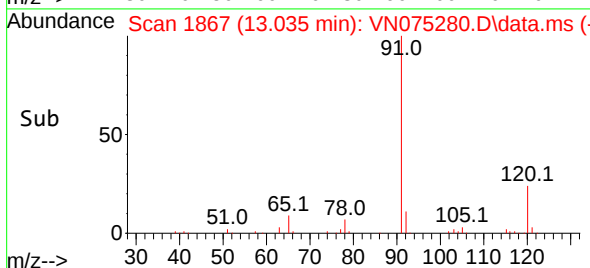
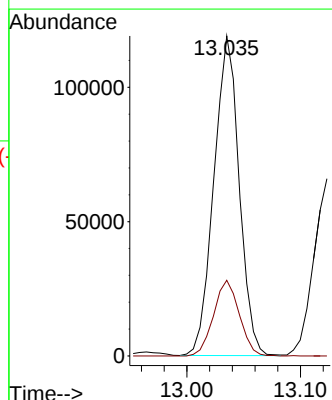
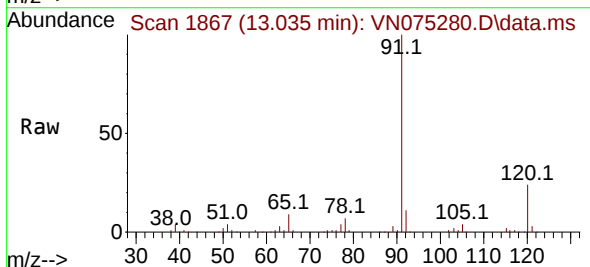
Manual Integrations
APPROVED

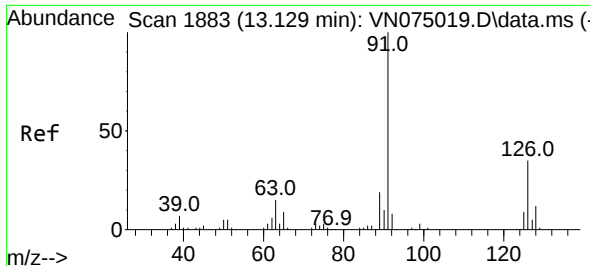
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#78
n-propylbenzene
Concen: 20.244 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

Tgt Ion: 91 Resp: 184242
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5





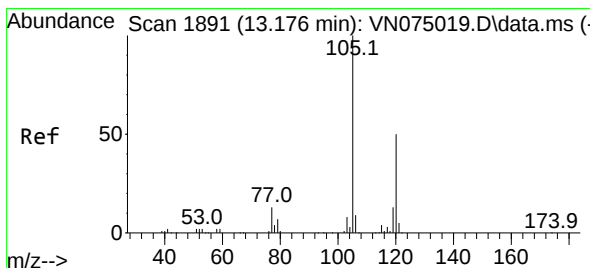
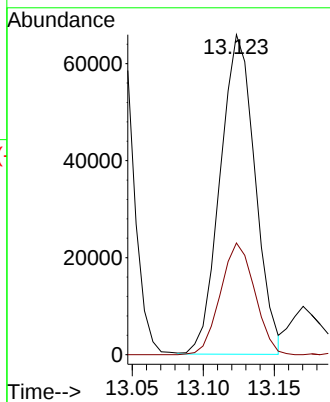
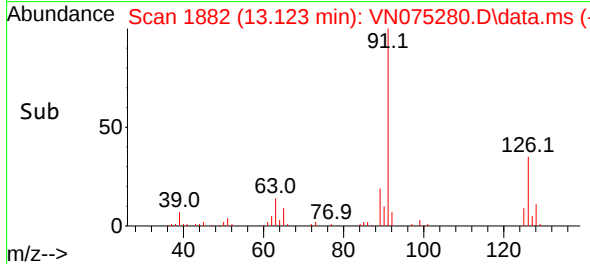
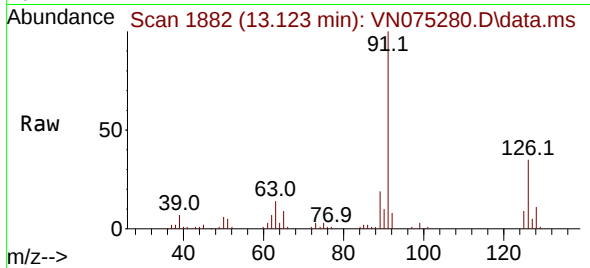
#79
2-Chlorotoluene
Concen: 20.297 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01

Tgt Ion: 91 Resp: 112878
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.7

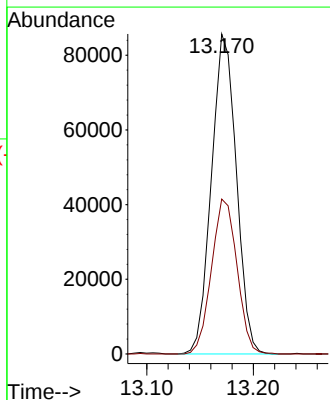
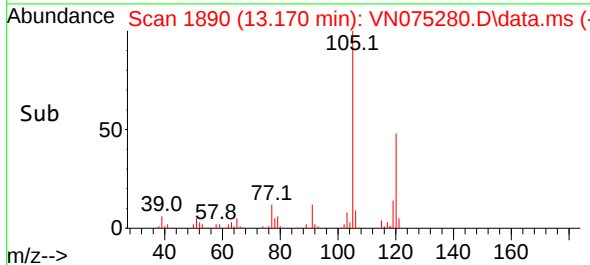
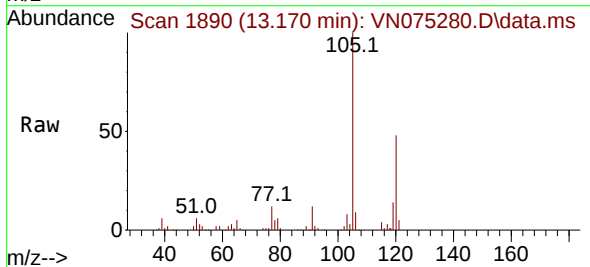
Manual Integrations
APPROVED

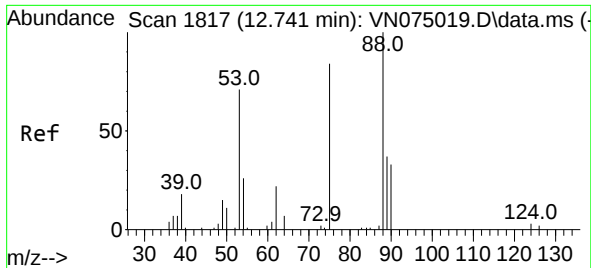
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.446 ug/l
RT: 13.170 min Scan# 1890
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

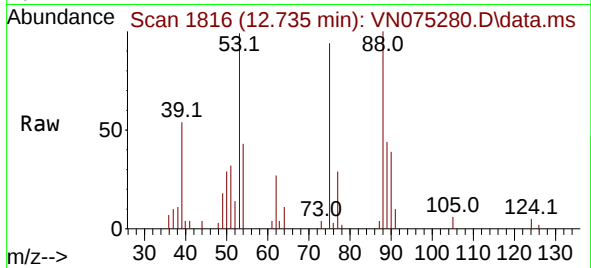
Tgt Ion:105 Resp: 139207
Ion Ratio Lower Upper
105 100
120 49.5 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 15.854 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

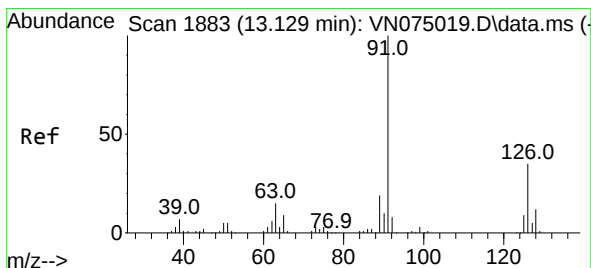
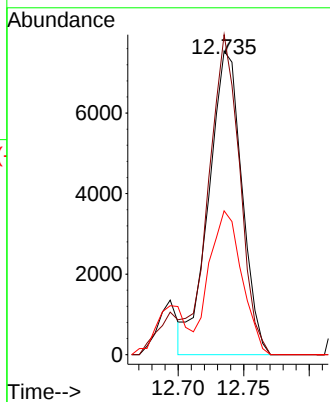
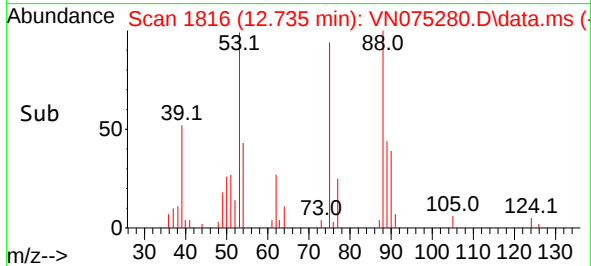
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



Tgt Ion: 75 Resp: 1324
Ion Ratio Lower Upper
75 100
53 108.7 78.5 117.7
89 46.4 37.7 56.5

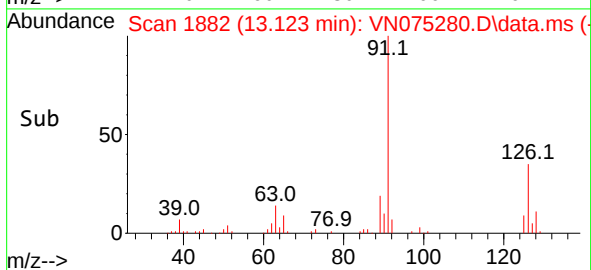
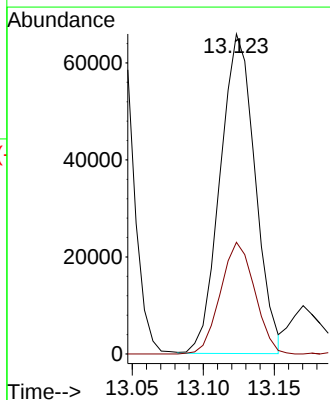
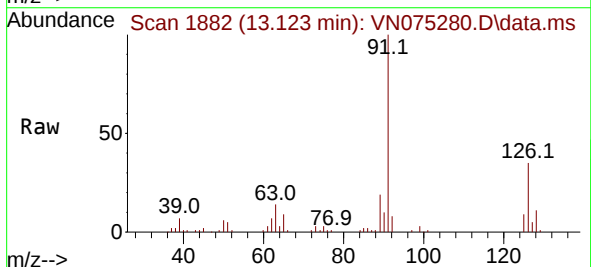
Manual Integrations
APPROVED

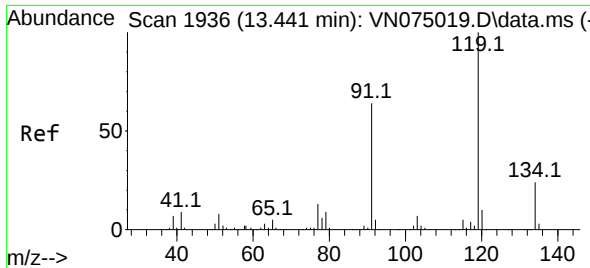
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#82
4-Chlorotoluene
Concen: 20.297 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

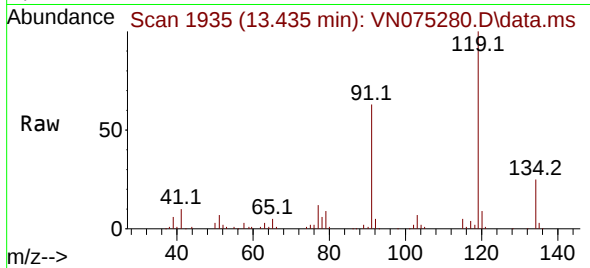
Tgt Ion: 91 Resp: 112878
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.7





#83
tert-Butylbenzene
Concen: 20.783 ug/l
RT: 13.435 min Scan# 1935
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

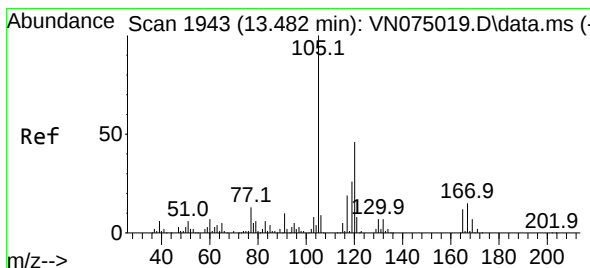
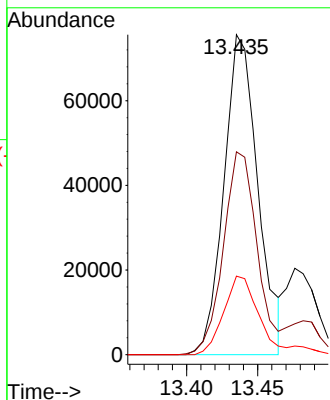
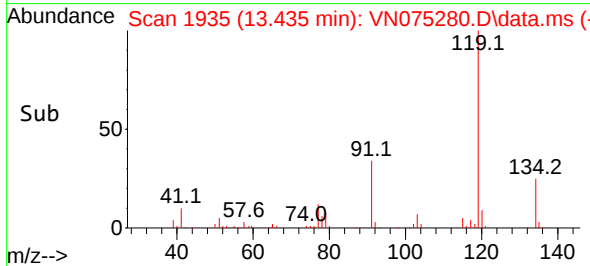
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



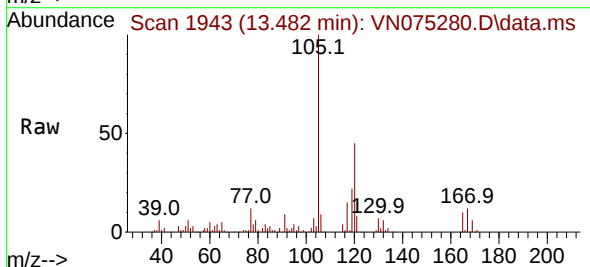
Tgt Ion:119 Resp: 125738
Ion Ratio Lower Upper
119 100
91 63.0 32.8 98.4
134 26.6 12.3 36.9

Manual Integrations
APPROVED

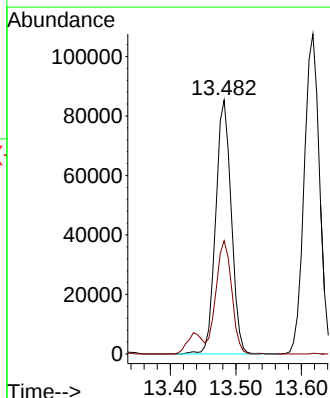
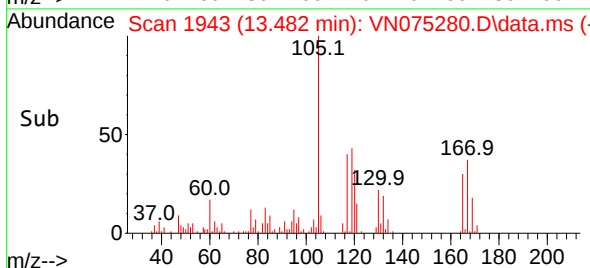
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

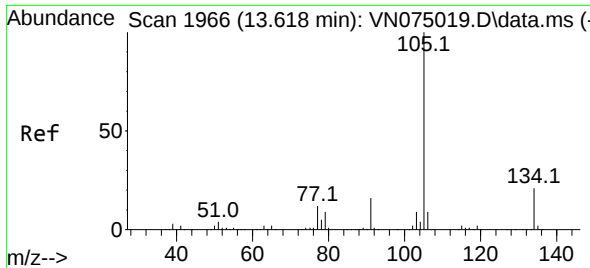


#84
1,2,4-Trimethylbenzene
Concen: 20.353 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46



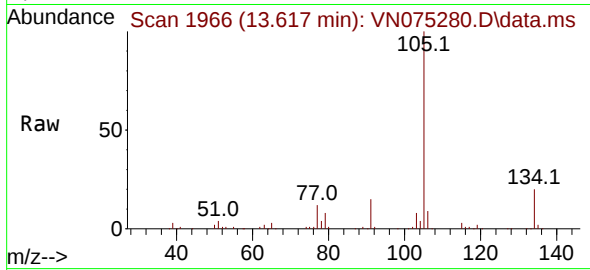
Tgt Ion:105 Resp: 140210
Ion Ratio Lower Upper
105 100
120 45.0 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 20.602 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075280.D
 Acq: 15 Nov 2022 13:46

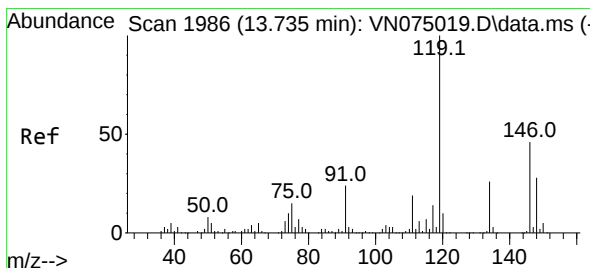
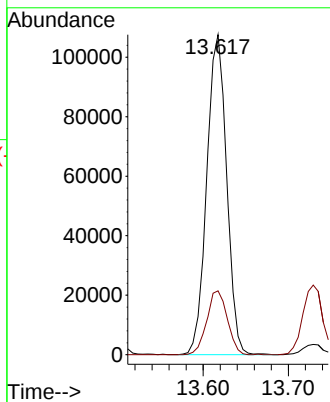
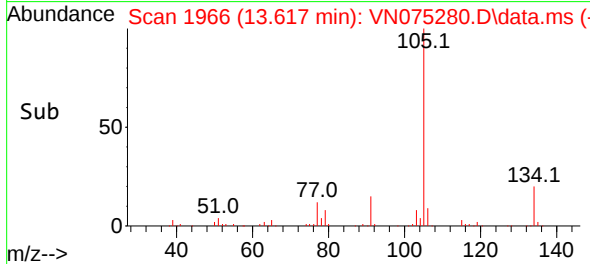
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1115WBSD01



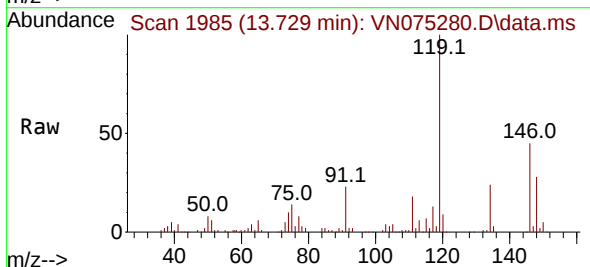
Tgt Ion:105 Resp: 17436
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.6

Manual Integrations
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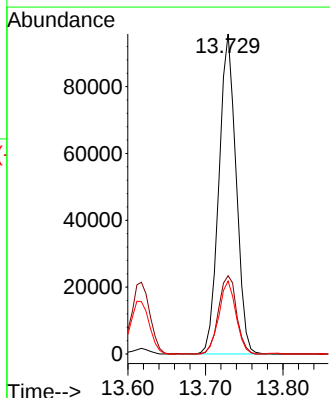
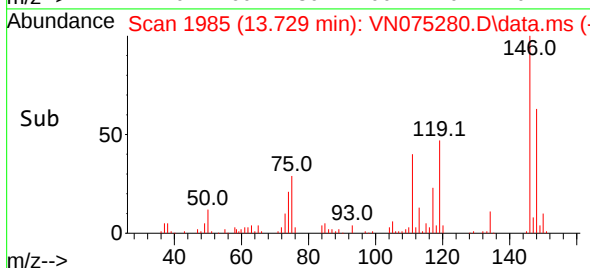
Reviewed By :John Carlone 11/16/2022
 Supervised By :Mahesh Dadoda 11/16/2022

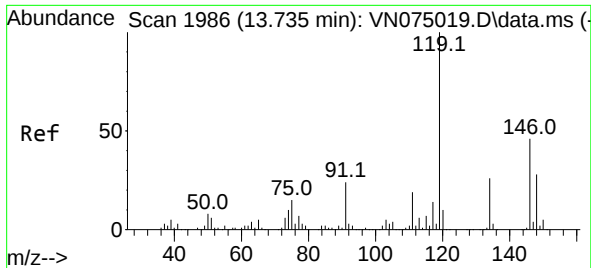


#86
 p-Isopropyltoluene
 Concen: 21.083 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075280.D
 Acq: 15 Nov 2022 13:46



Tgt Ion:119 Resp: 147358
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.1 39.3
 91 22.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.594 ug/l

RT: 13.729 min Scan# 1985

Delta R.T. -0.006 min

Lab File: VN075280.D

Acq: 15 Nov 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBSD01

Tgt Ion:146 Resp: 71969

Ion Ratio Lower Upper

146 100

111 41.7 20.8 62.5

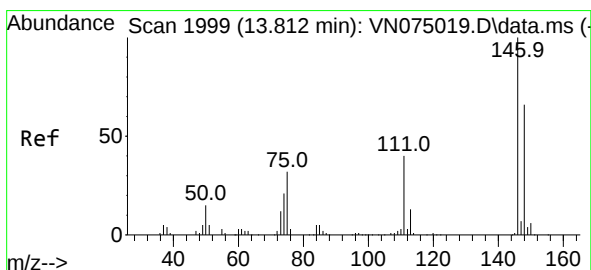
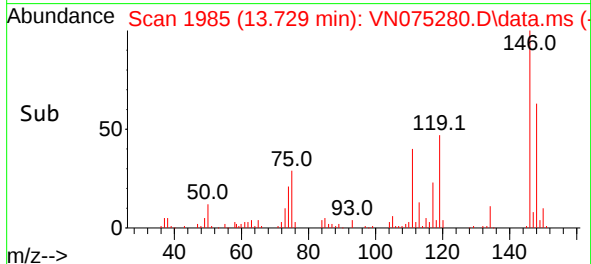
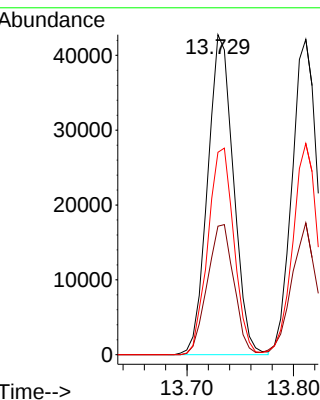
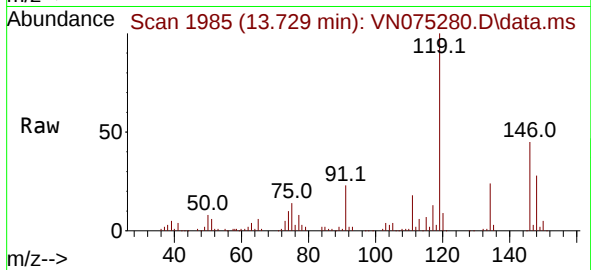
148 65.2 31.1 93.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#88

1,4-Dichlorobenzene

Concen: 20.488 ug/l

RT: 13.811 min Scan# 1999

Delta R.T. -0.001 min

Lab File: VN075280.D

Acq: 15 Nov 2022 13:46

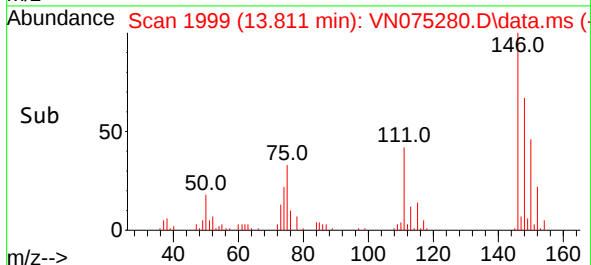
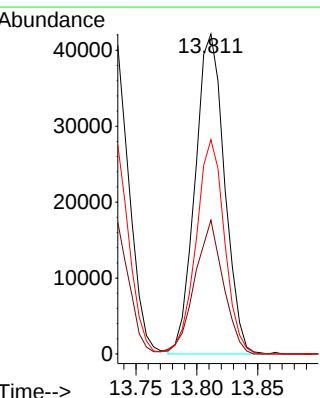
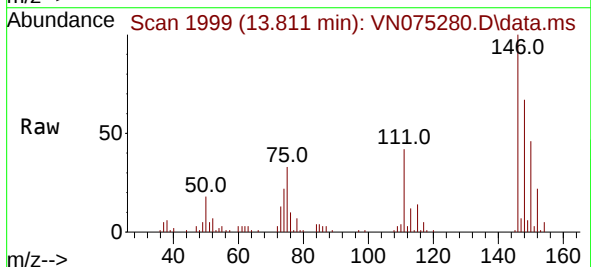
Tgt Ion:146 Resp: 70859

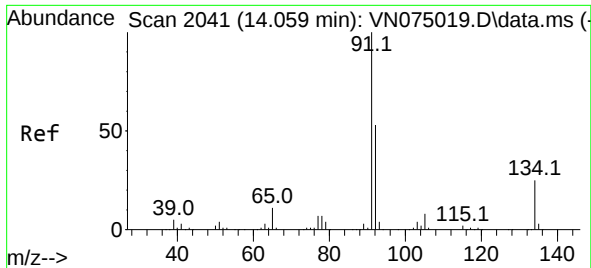
Ion Ratio Lower Upper

146 100

111 40.8 20.1 60.3

148 64.7 31.9 95.7





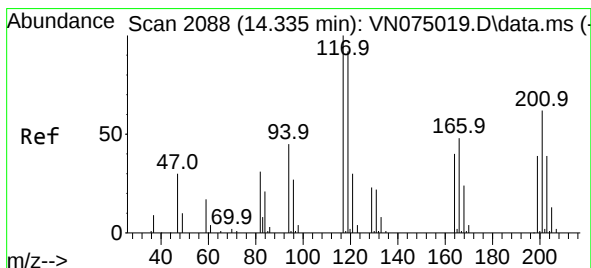
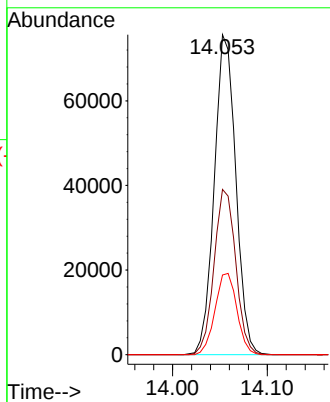
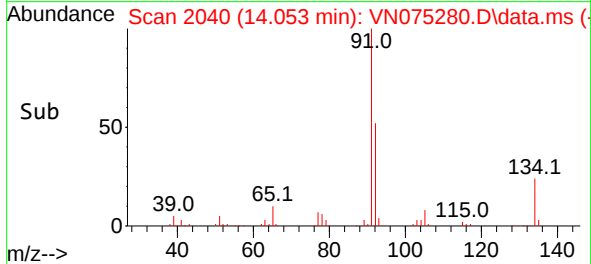
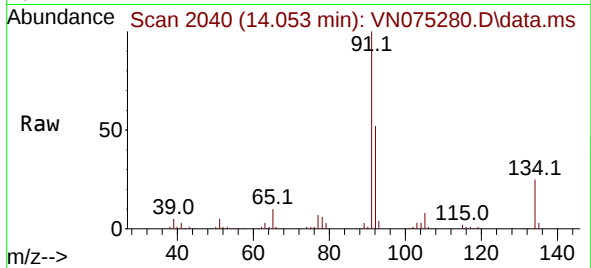
#89
n-Butylbenzene
Concen: 21.235 ug/l
RT: 14.053 min Scan# 2040
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01

Tgt Ion: 91 Resp: 119520
Ion Ratio Lower Upper
91 100
92 52.1 26.5 79.4
134 25.8 13.0 39.0

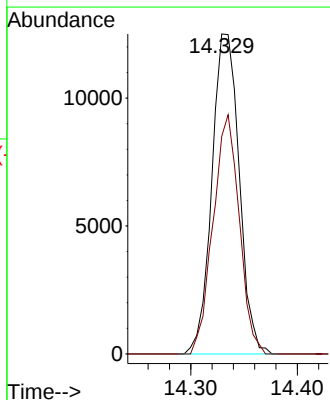
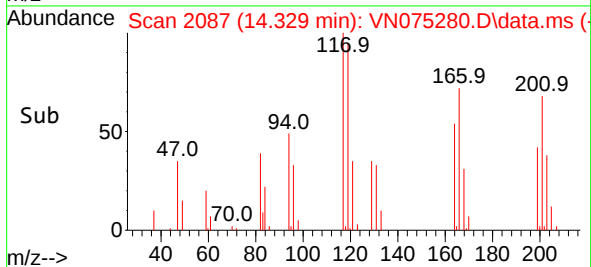
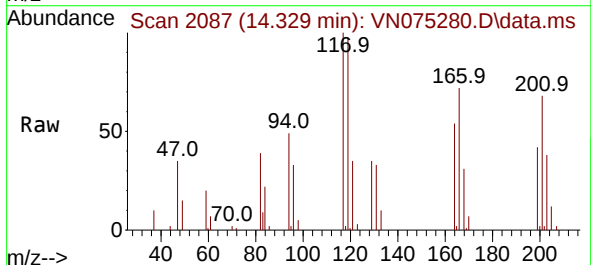
Manual Integrations
APPROVED

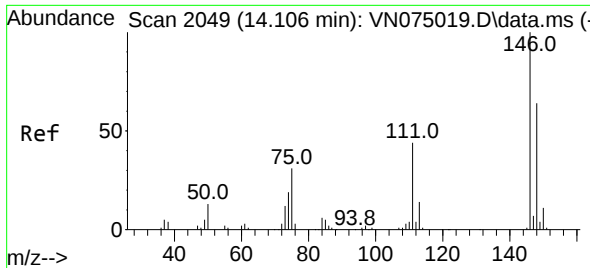
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#90
Hexachloroethane
Concen: 17.349 ug/l
RT: 14.329 min Scan# 2087
Delta R.T. -0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

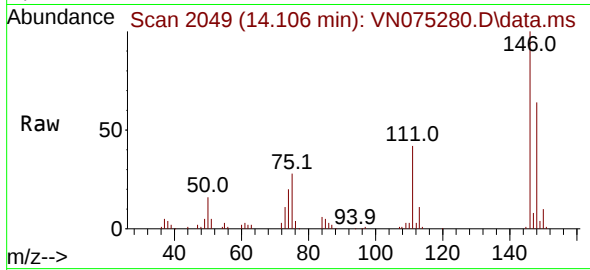
Tgt Ion:117 Resp: 22233
Ion Ratio Lower Upper
117 100
201 71.8 31.5 94.5





#91
1,2-Dichlorobenzene
Concen: 20.513 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

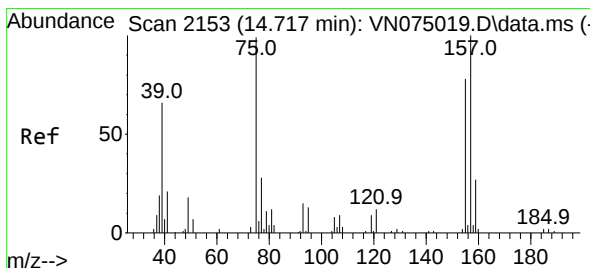
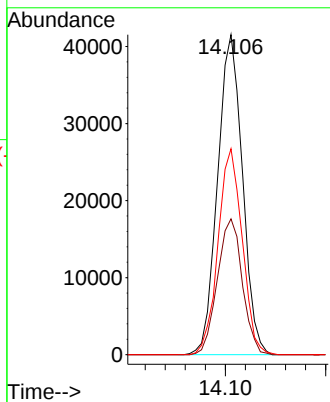
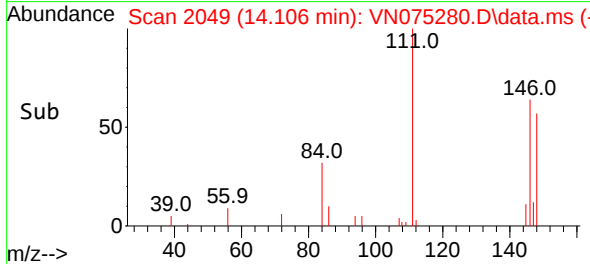
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



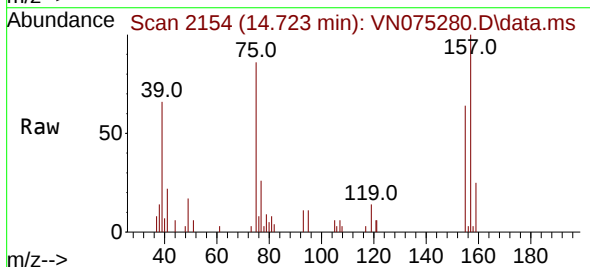
Tgt Ion:146 Resp: 71268
Ion Ratio Lower Upper
146 100
111 42.6 21.3 63.9
148 62.7 31.4 94.2

Manual Integrations
APPROVED

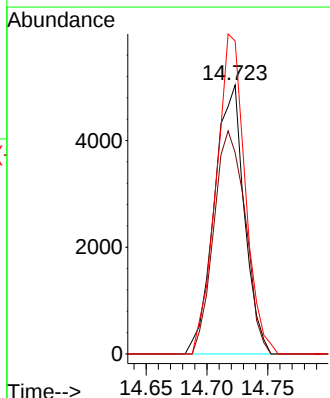
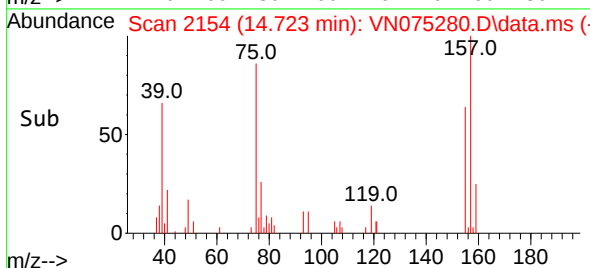
Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022

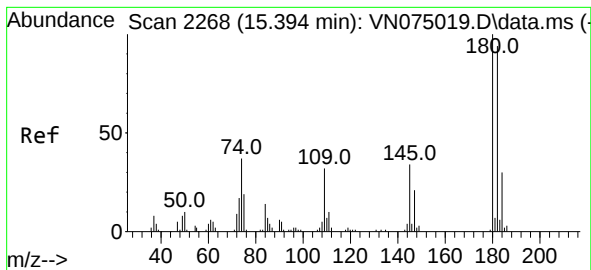


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.834 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.006 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46



Tgt Ion: 75 Resp: 8658
Ion Ratio Lower Upper
75 100
155 87.1 42.1 126.3
157 114.9 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 22.601 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN075280.D

Acq: 15 Nov 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

VN1115WBSD01

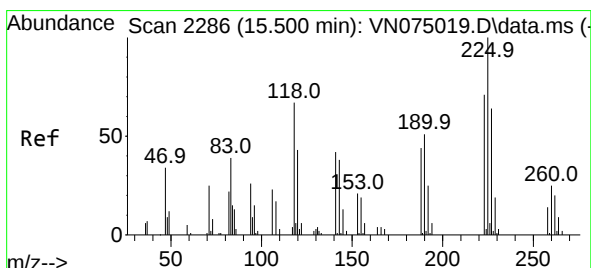
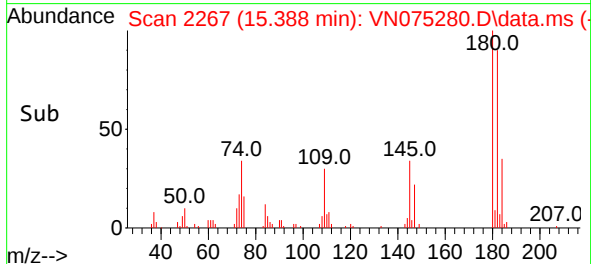
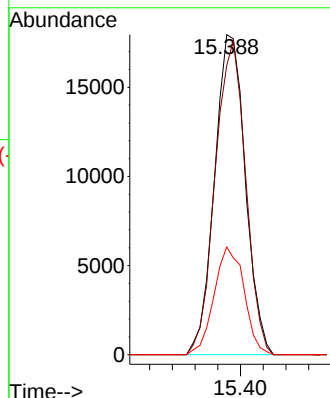
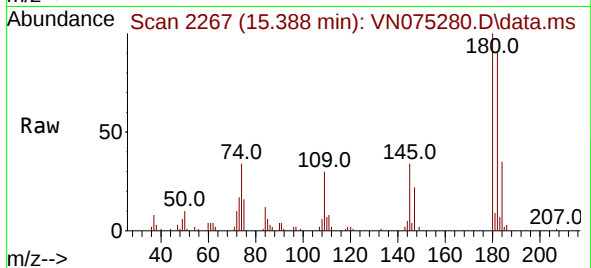
Tgt Ion:180 Resp: 33789
 Ion Ratio Lower Upper
 180 100
 182 96.7 47.8 143.4
 145 32.8 16.8 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/16/2022

Supervised By :Mahesh Dadoda 11/16/2022



#94

Hexachlorobutadiene

Concen: 24.134 ug/l

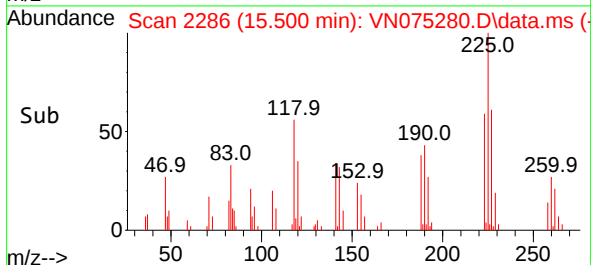
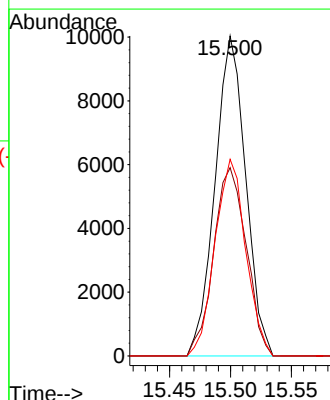
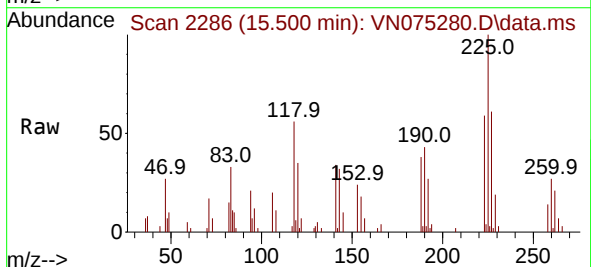
RT: 15.500 min Scan# 2286

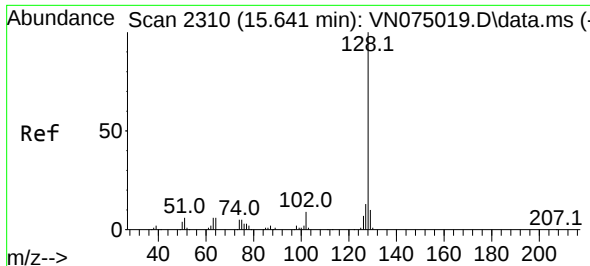
Delta R.T. -0.000 min

Lab File: VN075280.D

Acq: 15 Nov 2022 13:46

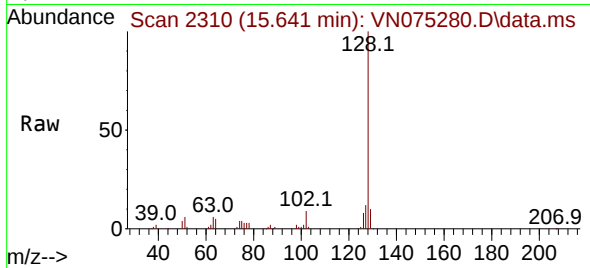
Tgt Ion:225 Resp: 17590
 Ion Ratio Lower Upper
 225 100
 223 62.7 32.3 96.9
 227 61.8 32.0 96.2





#95
Naphthalene
Concen: 19.864 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46

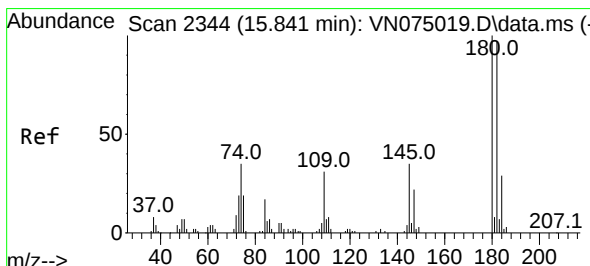
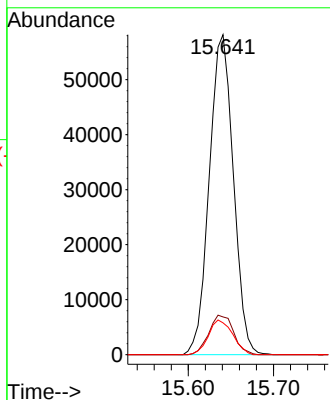
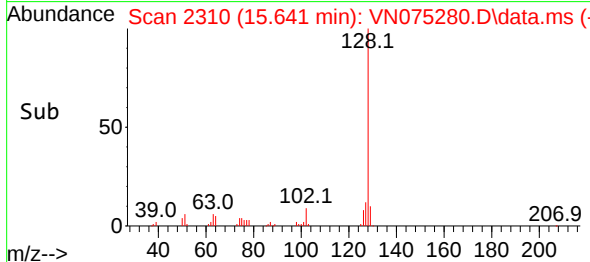
Instrument :
MSVOA_N
ClientSampleId :
VN1115WBSD01



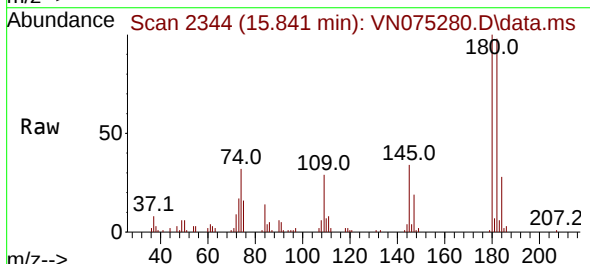
Tgt Ion:128 Resp: 114204
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 11.0 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/16/2022
Supervised By :Mahesh Dadoda 11/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.840 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075280.D
Acq: 15 Nov 2022 13:46



Tgt Ion:180 Resp: 33928
Ion Ratio Lower Upper
180 100
182 97.2 47.3 141.8
145 35.2 17.6 52.9

