

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030922\
 Data File : VN071209.D
 Acq On : 09 Mar 2022 14:57
 Operator : JC\MD
 Sample : VN0309WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0309WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/10/2022
 Supervised By : Mahesh Dadoda 03/14/2022

Quant Time: Mar 10 00:57:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	670878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1096046	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	960370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	364783	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	449158	48.850	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.700%		
35) Dibromofluoromethane	8.022	113	340695	49.259	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.520%		
50) Toluene-d8	10.439	98	1353151	48.591	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.180%		
62) 4-Bromofluorobenzene	12.727	95	438428	46.493	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.980%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	129119	17.561	ug/l	100
3) Chloromethane	2.299	50	181426	18.358	ug/l	100
4) Vinyl Chloride	2.446	62	164665	18.274	ug/l	96
5) Bromomethane	2.852	94	94253	19.818	ug/l	96
6) Chloroethane	3.010	64	115696	21.202	ug/l	95
7) Trichlorofluoromethane	3.375	101	215325	18.156	ug/l	95
8) Diethyl Ether	3.828	74	91056	17.941	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.216	101	126558	18.433	ug/l	94
10) Methyl Iodide	4.422	142	172713	17.811	ug/l	99
11) Tert butyl alcohol	5.363	59	160326	88.762	ug/l	99
12) 1,1-Dichloroethene	4.187	96	121614	18.082	ug/l	92
13) Acrolein	4.040	56	122492	64.071	ug/l	99
14) Allyl chloride	4.840	41	262566	17.949	ug/l	88
15) Acrylonitrile	5.551	53	486275	90.667	ug/l	99
16) Acetone	4.281	43	457810	102.331	ug/l	99
17) Carbon Disulfide	4.534	76	321618	16.797	ug/l	98
18) Methyl Acetate	4.851	43	226363	19.133	ug/l	94
19) Methyl tert-butyl Ether	5.610	73	469658	18.599	ug/l	96
20) Methylene Chloride	5.099	84	155061	19.201	ug/l	94
21) trans-1,2-Dichloroethene	5.598	96	134485	18.281	ug/l	90
22) Diisopropyl ether	6.493	45	539358	18.715	ug/l	94
23) Vinyl Acetate	6.428	43	2314653	94.871	ug/l	98
24) 1,1-Dichloroethane	6.387	63	279915	18.381	ug/l	99
25) 2-Butanone	7.328	43	677873	94.060	ug/l	95
26) 2,2-Dichloropropane	7.322	77	224872	19.141	ug/l	97
27) cis-1,2-Dichloroethene	7.328	96	159088	18.220	ug/l	89
28) Bromochloromethane	7.657	49	99205	14.629	ug/l	83
29) Tetrahydrofuran	7.681	42	468793	93.896	ug/l	90
30) Chloroform	7.816	83	266875	18.374	ug/l	98
31) Cyclohexane	8.092	56	266628	18.159	ug/l	94
32) 1,1,1-Trichloroethane	8.016	97	232862	18.821	ug/l	98
36) 1,1-Dichloropropene	8.216	75	199032	17.961	ug/l	97
37) Ethyl Acetate	7.410	43	274502	17.999	ug/l	99
38) Carbon Tetrachloride	8.204	117	190268	17.751	ug/l	98
39) Methylcyclohexane	9.457	83	243548	18.682	ug/l	95
40) Benzene	8.457	78	616289	18.458	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	136788	18.327	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	224508	19.323	ug/l	100
43) Isopropyl Acetate	8.557	43	421175	18.467	ug/l	96
44) Trichloroethene	9.216	130	143597	18.228	ug/l	97
45) 1,2-Dichloropropane	9.486	63	164237	18.324	ug/l	98
46) Dibromomethane	9.575	93	99341	18.008	ug/l	97
47) Bromodichloromethane	9.757	83	204430	18.337	ug/l	98
48) Methyl methacrylate	9.557	41	193667	18.324	ug/l #	83
49) 1,4-Dioxane	9.569	88	68255	371.532	ug/l	90
51) 4-Methyl-2-Pentanone	10.328	43	1310049	92.557	ug/l	100
52) Toluene	10.504	92	382334	18.596	ug/l	97
53) t-1,3-Dichloropropene	10.716	75	226191	18.406	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	245356	18.272	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	149620	18.161	ug/l	95
56) Ethyl methacrylate	10.757	69	241412	17.943	ug/l	89
57) 1,3-Dichloropropane	11.039	76	271048	18.329	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	154876	76.550	ug/l	95
59) 2-Hexanone	11.081	43	923692	95.647	ug/l	99
60) Dibromochloromethane	11.233	129	154723	18.901	ug/l	98
61) 1,2-Dibromoethane	11.345	107	152155	18.071	ug/l	99
64) Tetrachloroethene	10.975	164	124853	18.640	ug/l	98
65) Chlorobenzene	11.769	112	391056	18.961	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.839	131	143176	18.932	ug/l	99
67) Ethyl Benzene	11.839	91	711583	19.513	ug/l	97
68) m/p-Xylenes	11.951	106	529903	39.721	ug/l	98
69) o-Xylene	12.275	106	260827	19.505	ug/l	96
70) Styrene	12.292	104	410337	19.823	ug/l	97
71) Bromoform	12.457	173	109209	19.016	ug/l #	97
73) Isopropylbenzene	12.575	105	680594	19.355	ug/l	99
74) N-amyl acetate	12.386	43	236321	17.874	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	233477	20.849	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	203282m	21.377	ug/l	
77) Bromobenzene	12.857	156	154733	18.870	ug/l	81
78) n-propylbenzene	12.916	91	738701	19.577	ug/l	97
79) 2-Chlorotoluene	13.004	91	458792	18.941	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	538585	19.687	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.622	75	64654	19.160	ug/l	92
82) 4-Chlorotoluene	13.098	91	424827	19.690	ug/l	94
83) tert-Butylbenzene	13.322	119	486627	19.931	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	517838	19.761	ug/l	99
85) sec-Butylbenzene	13.498	105	641885	19.780	ug/l	99
86) p-Isopropyltoluene	13.610	119	506998	19.866	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	248879	18.680	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	237895	18.266	ug/l	97
89) n-Butylbenzene	13.939	91	354531	17.761	ug/l	97
90) Hexachloroethane	14.204	117	94051	18.531	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	243734	19.028	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	37471	18.314	ug/l	86
93) 1,2,4-Trichlorobenzene	15.263	180	97087	18.258	ug/l	100
94) Hexachlorobutadiene	15.363	225	70108	19.497	ug/l	99
95) Naphthalene	15.504	128	217454	16.753	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	90540	17.677	ug/l	98

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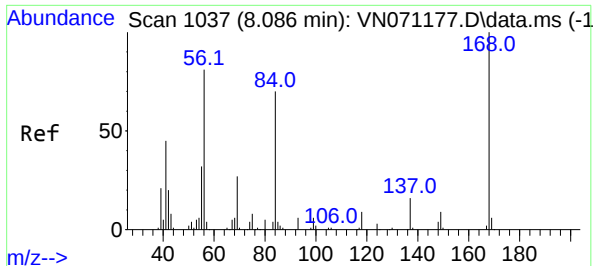
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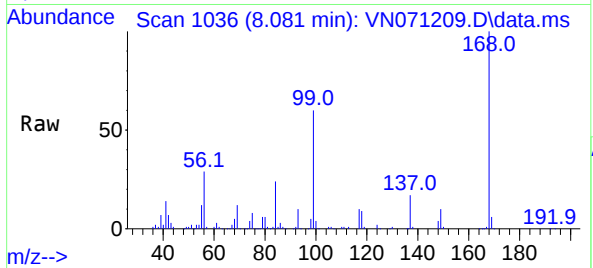
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071209.D
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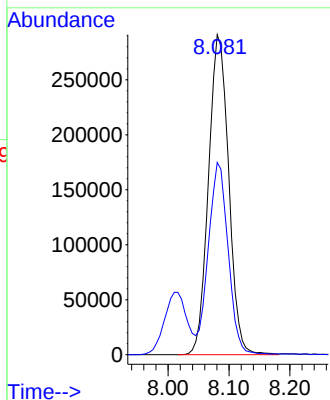
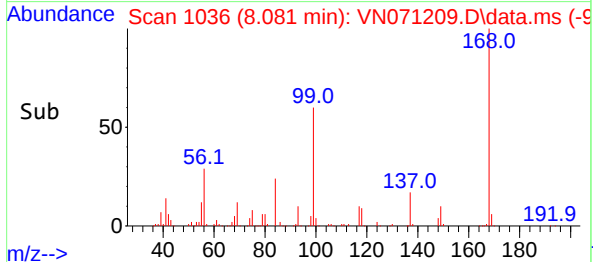
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



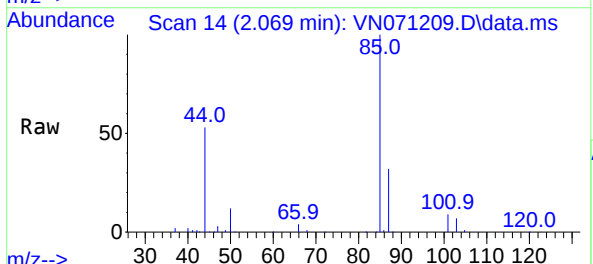
Tgt Ion:168 Resp: 670878
Ion Ratio Lower Upper
168 100
99 59.9 41.3 61.9

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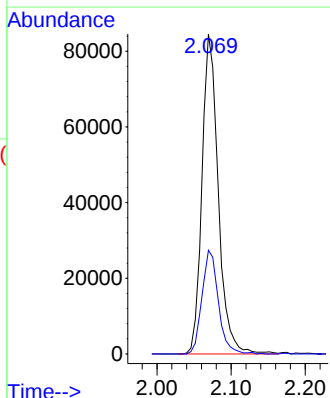
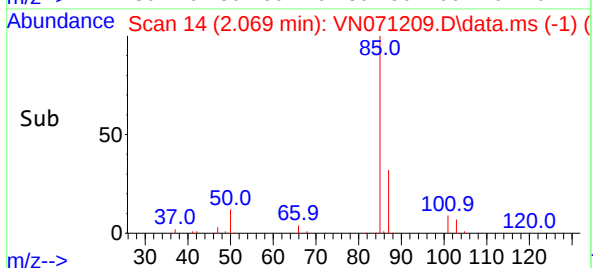
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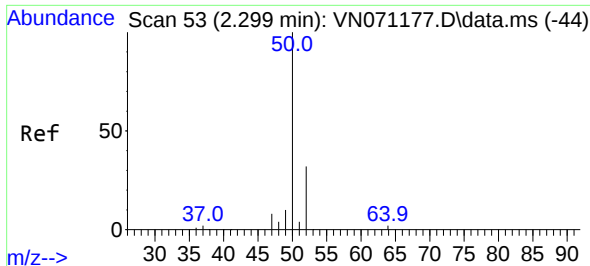


#2
Dichlorodifluoromethane
Concen: 17.561 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57



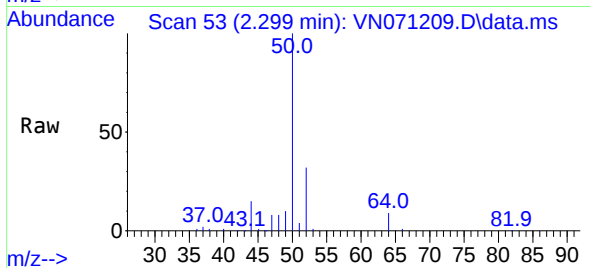
Tgt Ion: 85 Resp: 129119
Ion Ratio Lower Upper
85 100
87 32.4 16.3 48.9





#3
Chloromethane
Concen: 18.358 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

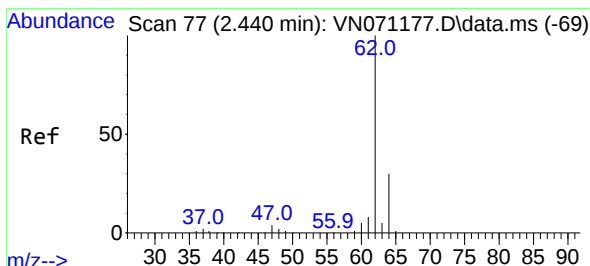
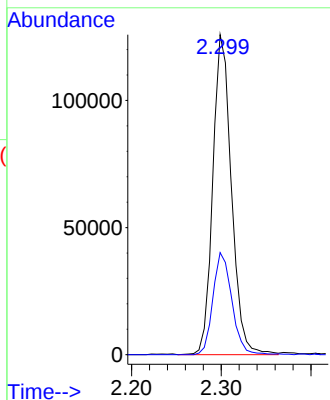
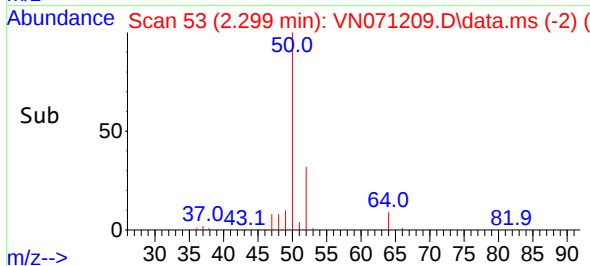
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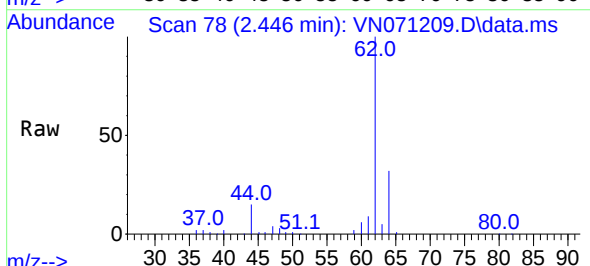
Tgt Ion: 50 Resp: 181420
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.0

Manual Integrations
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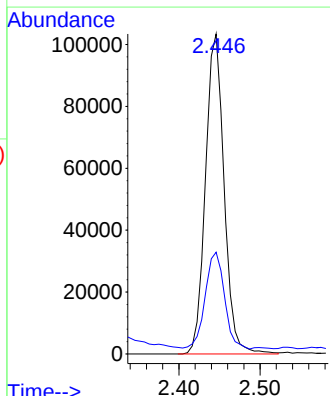
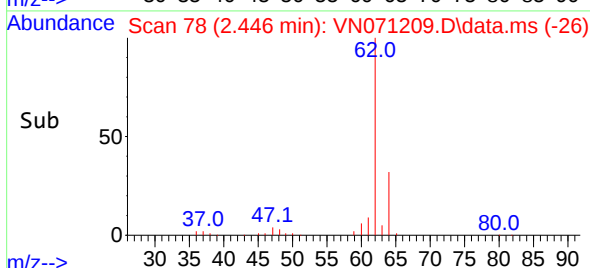
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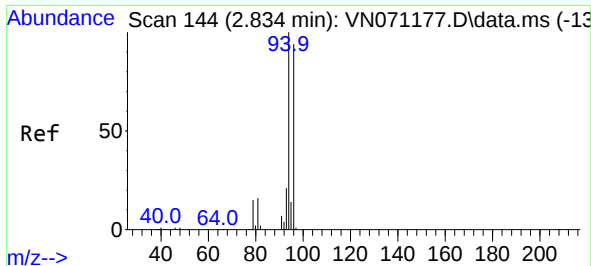


#4
Vinyl Chloride
Concen: 18.274 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57



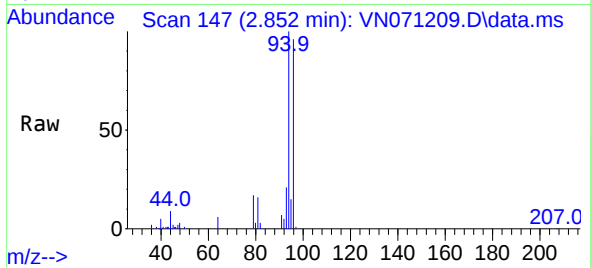
Tgt Ion: 62 Resp: 164665
Ion Ratio Lower Upper
62 100
64 30.1 25.8 38.6





#5
Bromomethane
Concen: 19.818 ug/l
RT: 2.852 min Scan# 144
Delta R.T. 0.018 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

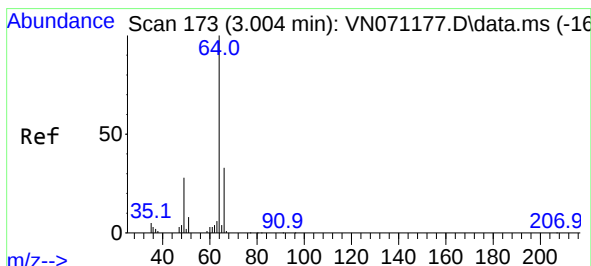
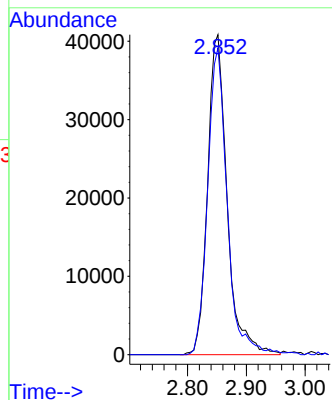
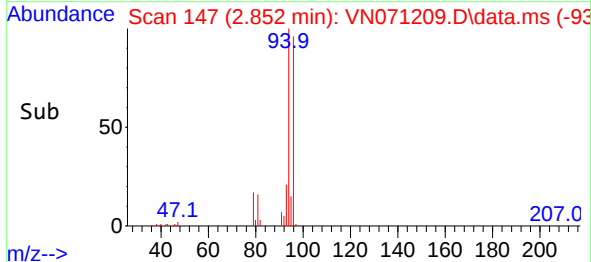
Instrument :
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Tgt Ion: 94 Resp: 9425
Ion Ratio Lower Upper
94 100
96 95.9 73.8 110.8

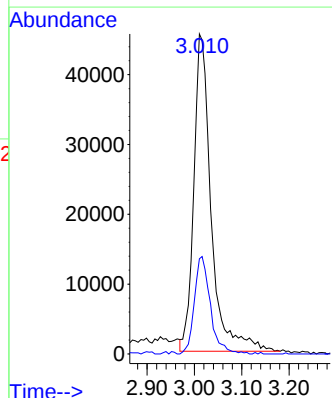
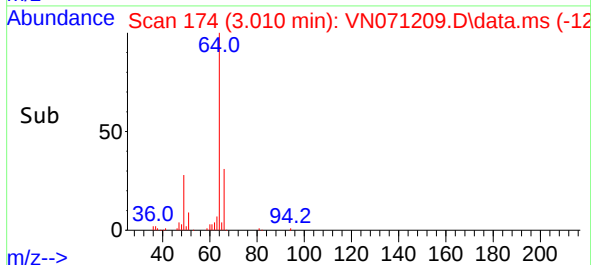
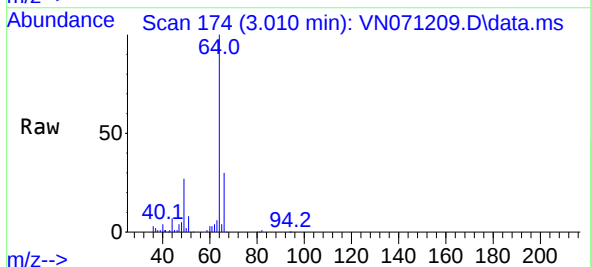
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#6
Chloroethane
Concen: 21.202 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.006 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

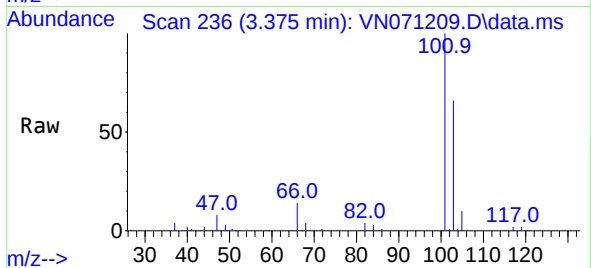
Tgt Ion: 64 Resp: 115696
Ion Ratio Lower Upper
64 100
66 30.0 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 18.156 ug/l
 RT: 3.375 min Scan# 21532
 Delta R.T. 0.006 min
 Lab File: VN071209.D
 Acq: 09 Mar 2022 14:57

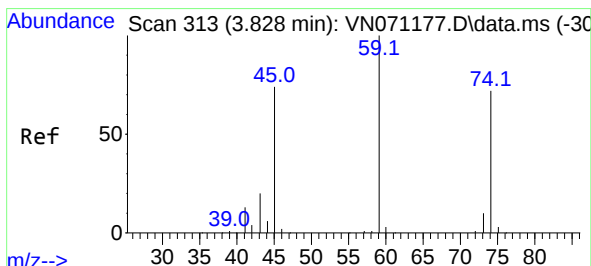
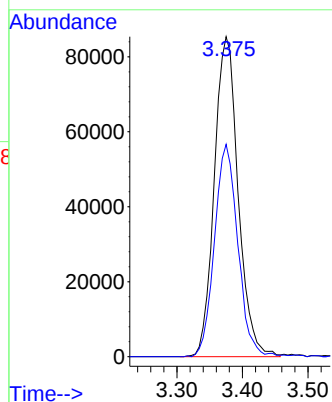
Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:101 Resp: 21532
 Ion Ratio Lower Upper
 101 100
 103 66.3 50.1 75.1

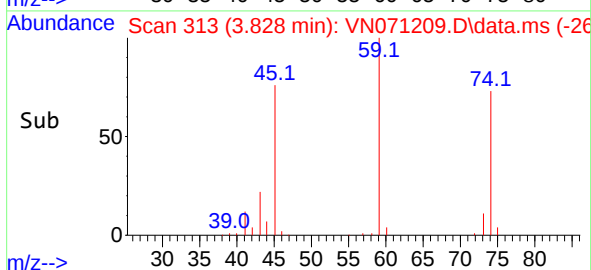
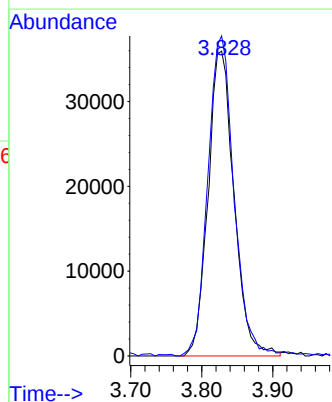
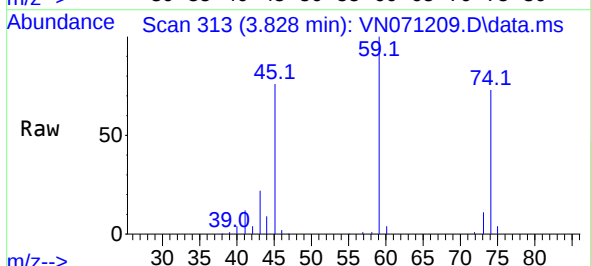
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#8
 Diethyl Ether
 Concen: 17.941 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. 0.000 min
 Lab File: VN071209.D
 Acq: 09 Mar 2022 14:57

Tgt Ion: 74 Resp: 91056
 Ion Ratio Lower Upper
 74 100
 45 106.6 47.0 141.2





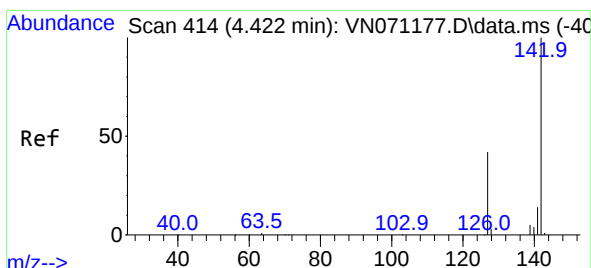
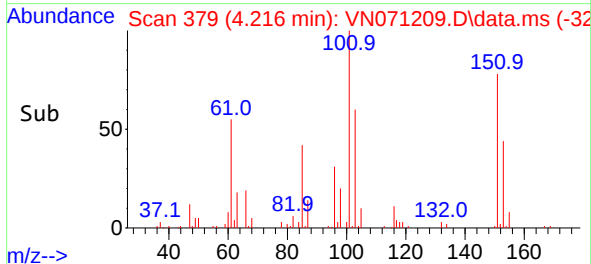
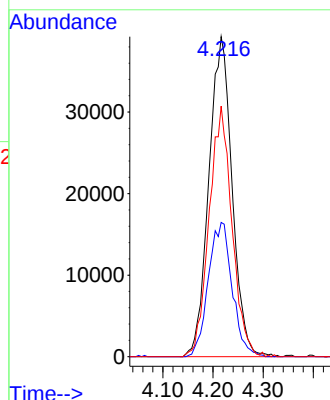
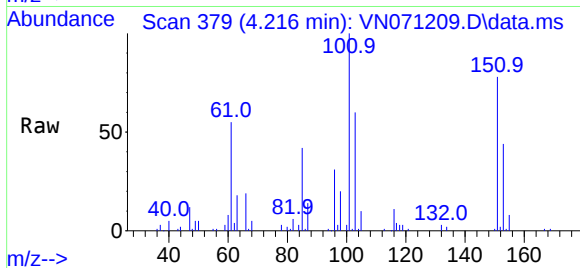
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.433 ug/l
RT: 4.216 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN071209.D
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Tgt Ion:101 Resp: 126558
Ion Ratio Lower Upper
101 100
85 42.9 37.2 55.8
151 76.8 65.9 98.9

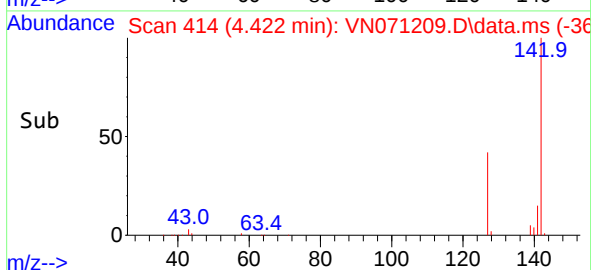
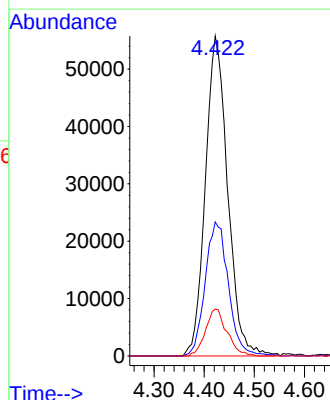
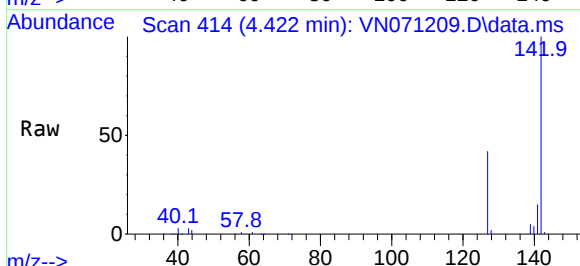
Manual Integrations
APPROVED

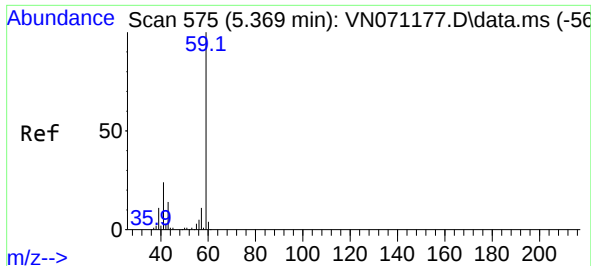
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#10
Methyl Iodide
Concen: 17.811 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

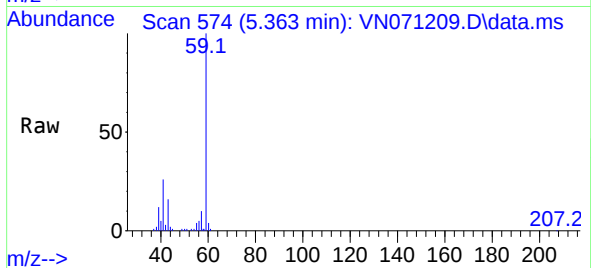
Tgt Ion:142 Resp: 172713
Ion Ratio Lower Upper
142 100
127 43.5 35.4 53.0
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 88.762 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

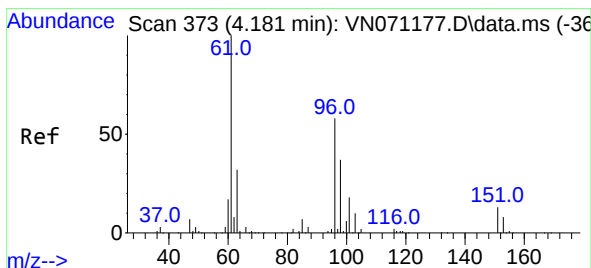
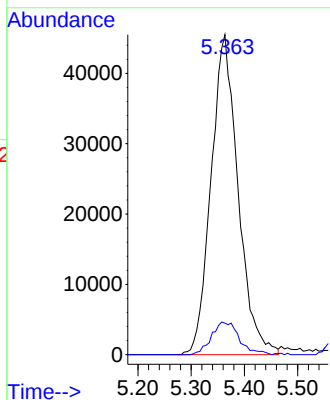
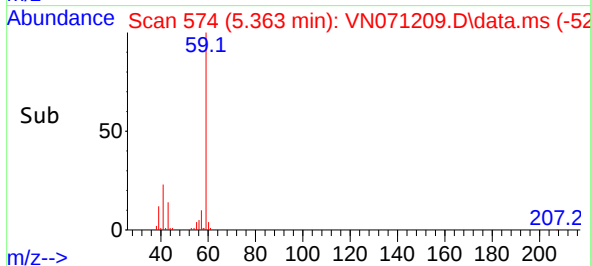
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



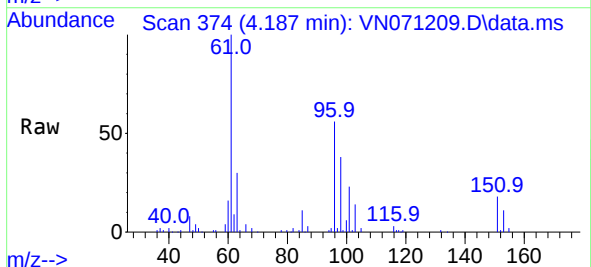
Tgt Ion: 59 Resp: 160320
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

Manual Integrations
APPROVED

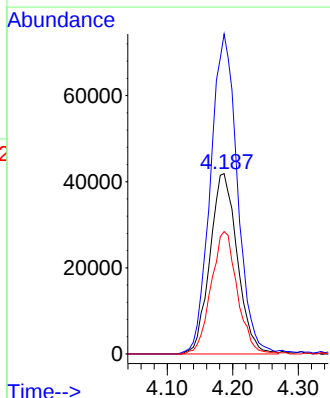
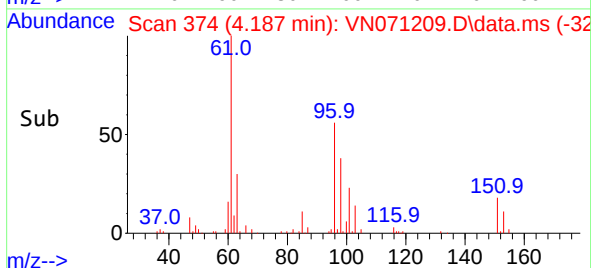
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

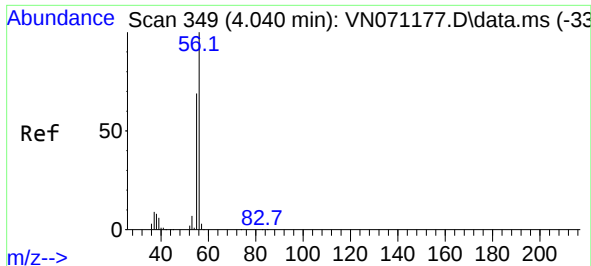


#12
1,1-Dichloroethene
Concen: 18.082 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57



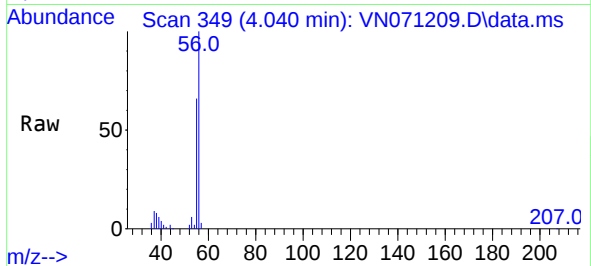
Tgt Ion: 96 Resp: 121614
Ion Ratio Lower Upper
96 100
61 177.4 131.0 196.6
98 67.9 52.4 78.6





#13
Acrolein
Concen: 64.071 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

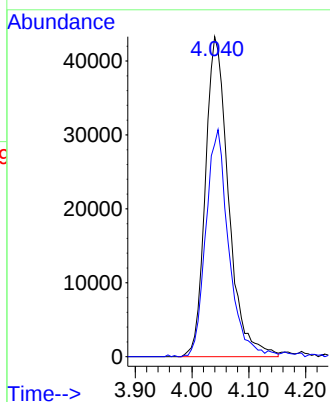
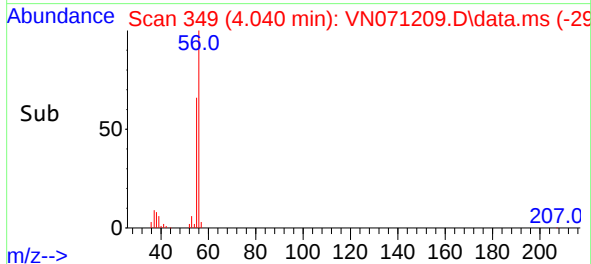
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



Tgt Ion: 56 Resp: 122492
Ion Ratio Lower Upper
56 100
55 69.7 56.6 85.0

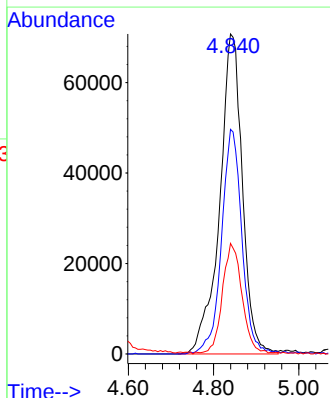
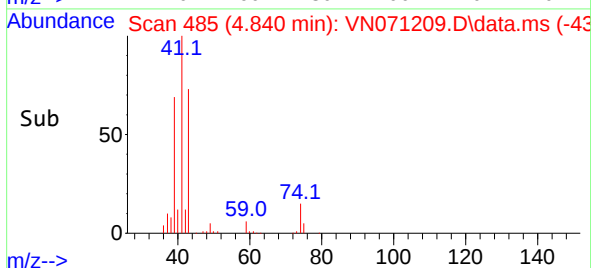
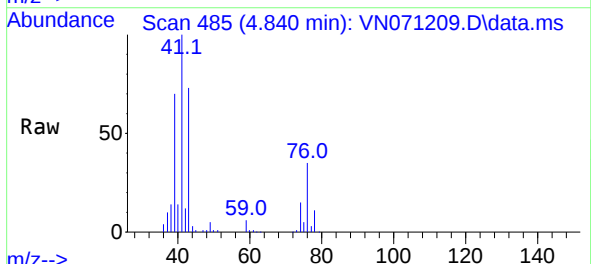
Manual Integrations
APPROVED

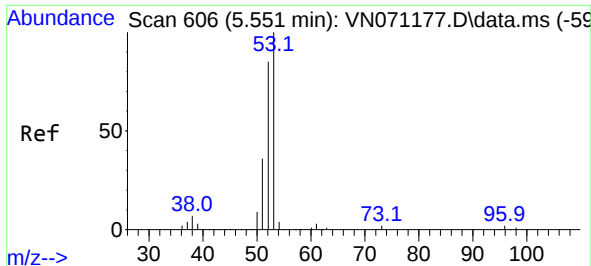
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#14
Allyl chloride
Concen: 17.949 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

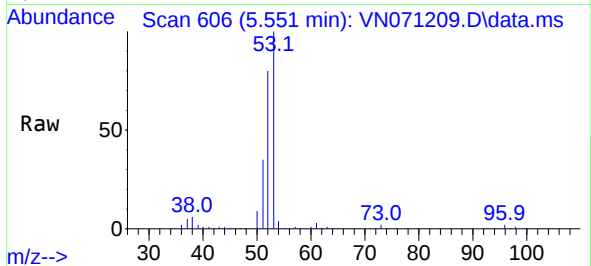
Tgt Ion: 41 Resp: 262566
Ion Ratio Lower Upper
41 100
39 62.9 61.2 91.8
76 30.1 26.0 39.0





#15
Acrylonitrile
Concen: 90.667 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

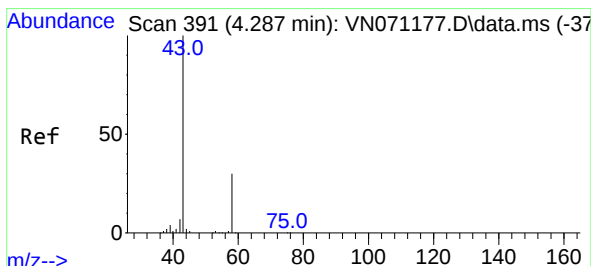
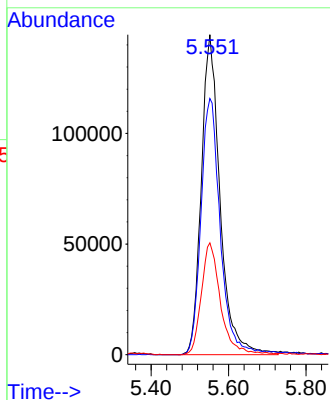
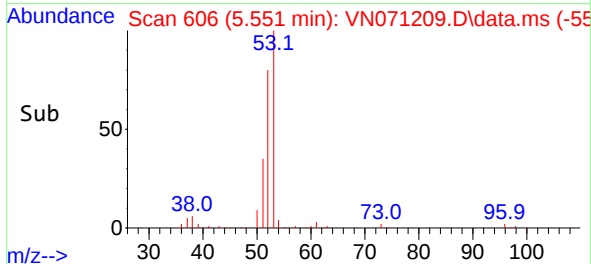
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



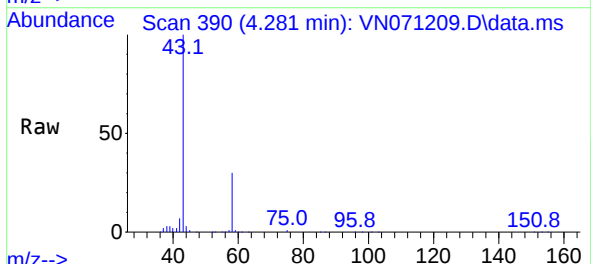
Tgt Ion: 53 Resp: 486275
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 35.6 29.6 44.4

Manual Integrations
APPROVED

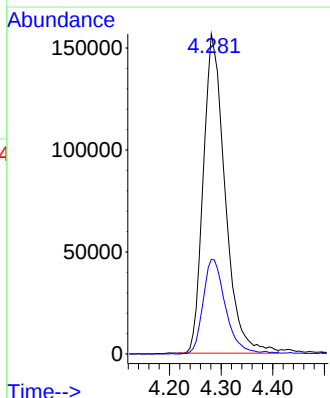
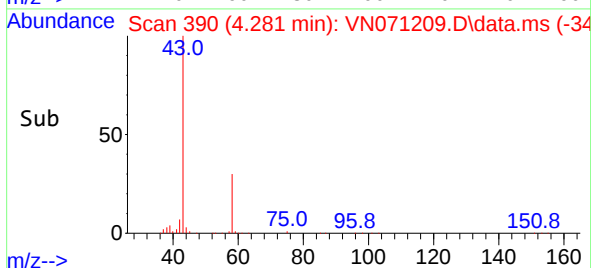
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#16
Acetone
Concen: 102.331 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57



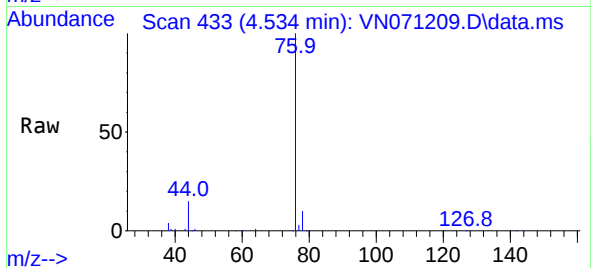
Tgt Ion: 43 Resp: 457810
Ion Ratio Lower Upper
43 100
58 29.6 23.1 34.7





#17
Carbon Disulfide
Concen: 16.797 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

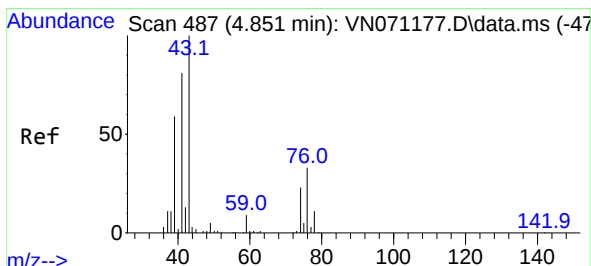
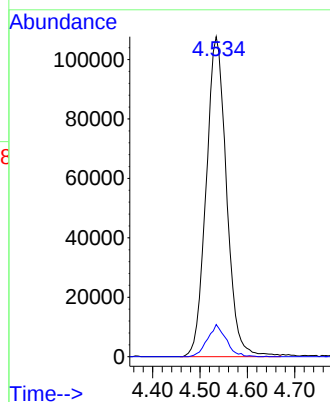
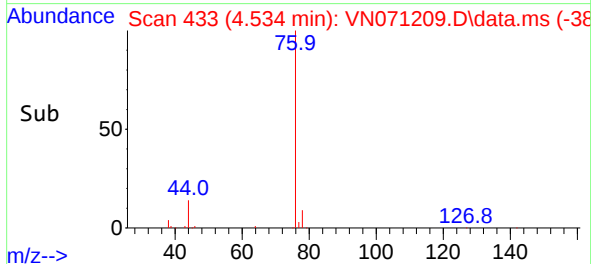
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



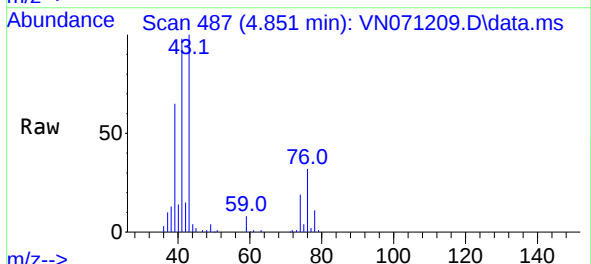
Tgt Ion: 76 Resp: 321618
Ion Ratio Lower Upper
76 100
78 10.0 7.5 11.3

Manual Integrations
APPROVED

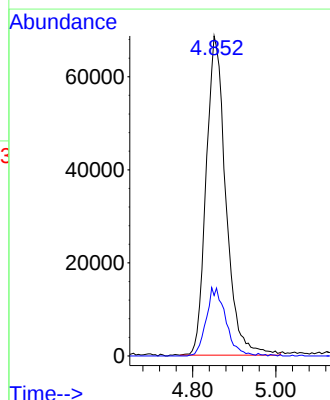
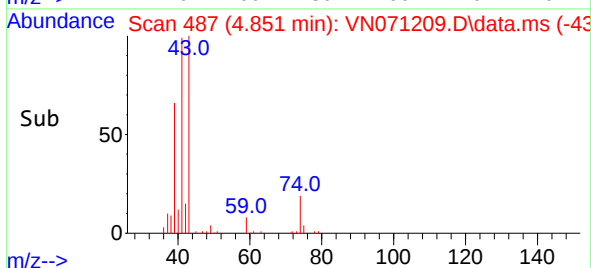
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

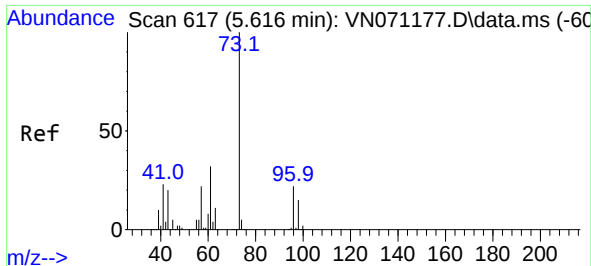


#18
Methyl Acetate
Concen: 19.133 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57



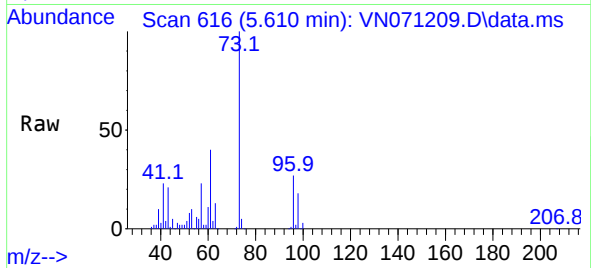
Tgt Ion: 43 Resp: 226363
Ion Ratio Lower Upper
43 100
74 21.2 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 18.599 ug/l
RT: 5.610 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

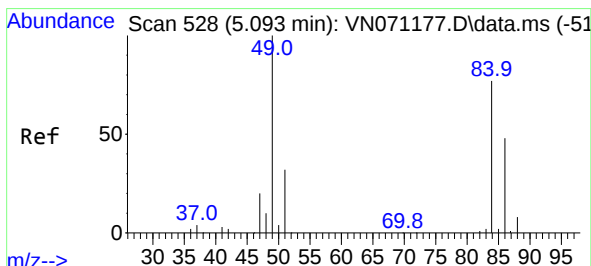
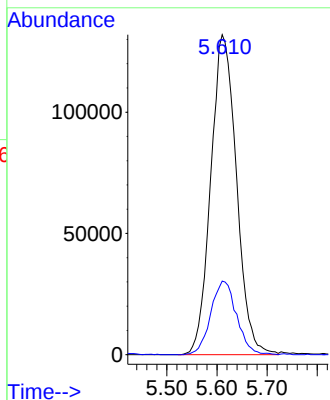
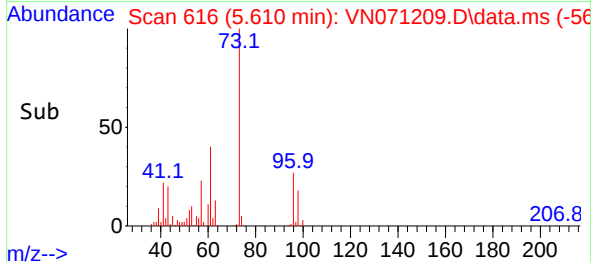
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



Tgt Ion: 73 Resp: 469658
Ion Ratio Lower Upper
73 100
57 23.0 16.8 25.2

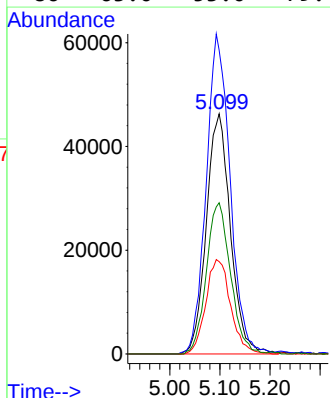
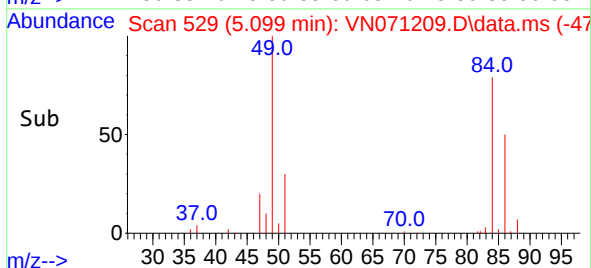
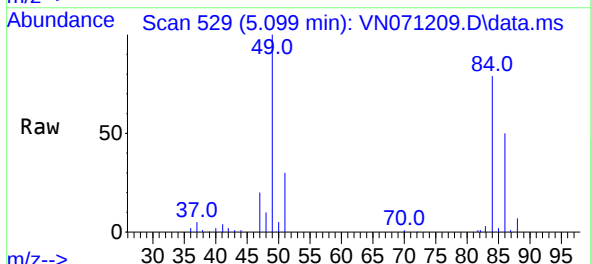
Manual Integrations
APPROVED

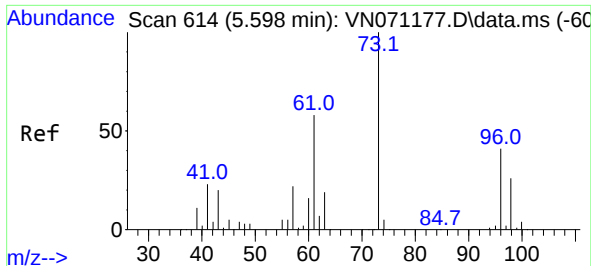
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#20
Methylene Chloride
Concen: 19.201 ug/l
RT: 5.099 min Scan# 529
Delta R.T. 0.006 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

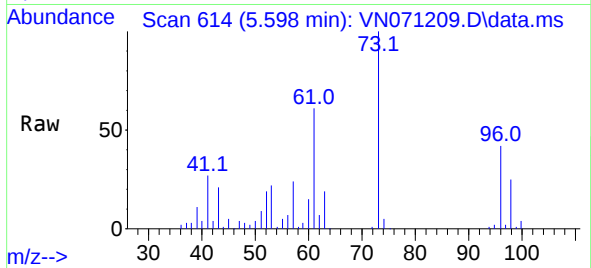
Tgt Ion: 84 Resp: 155061
Ion Ratio Lower Upper
84 100
49 126.5 93.5 140.3
51 38.5 29.4 44.2
86 63.0 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 18.281 ug/l
RT: 5.598 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

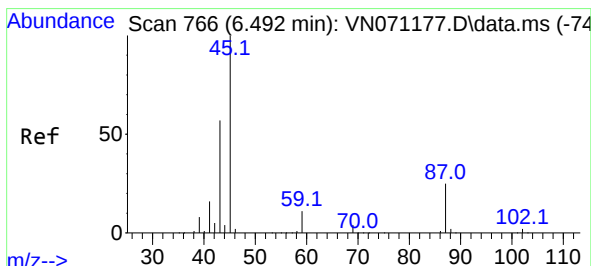
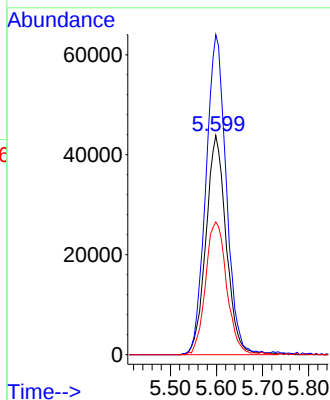
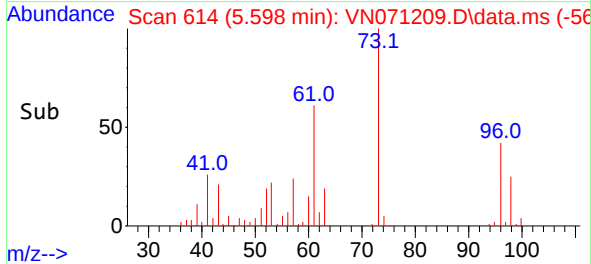
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



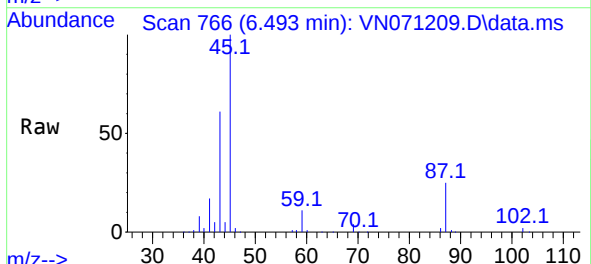
Tgt Ion: 96 Resp: 13448
Ion Ratio Lower Upper
96 100
61 146.0 105.8 158.6
98 60.6 52.0 78.0

Manual Integrations
APPROVED

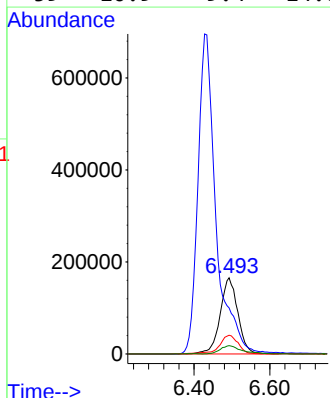
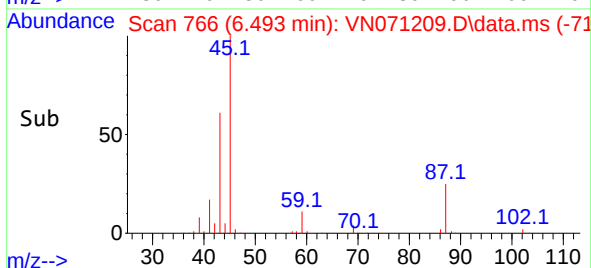
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

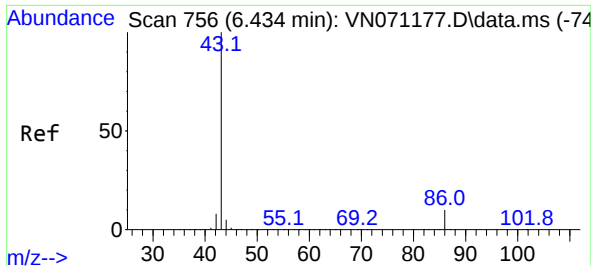


#22
Diisopropyl ether
Concen: 18.715 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57



Tgt Ion: 45 Resp: 539358
Ion Ratio Lower Upper
45 100
43 60.4 51.7 77.5
87 24.6 23.2 34.8
59 10.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 94.871 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VN071209.D
 Acq: 09 Mar 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

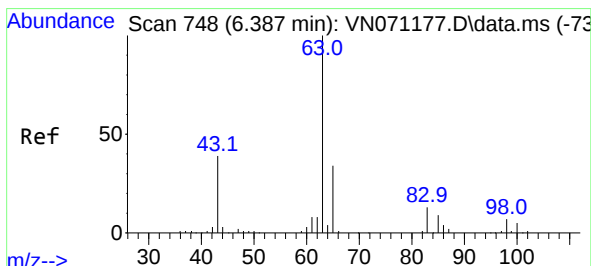
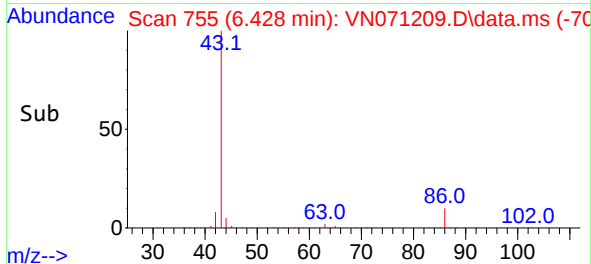
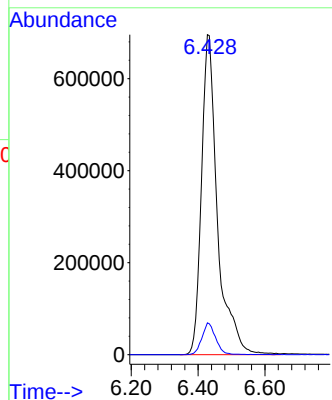
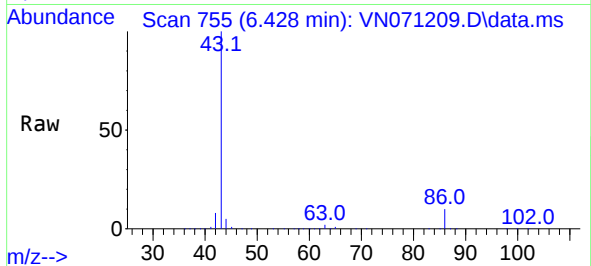
VN0309WBSD01

Tgt Ion: 43 Resp: 231465
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

Manual Integrations

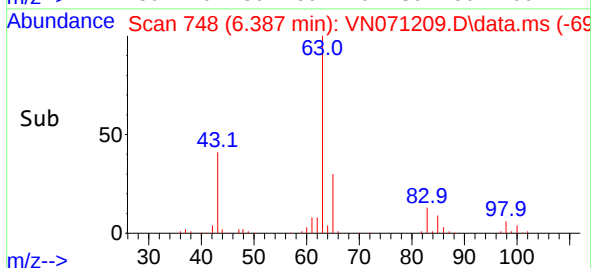
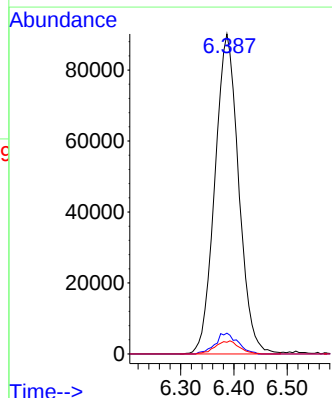
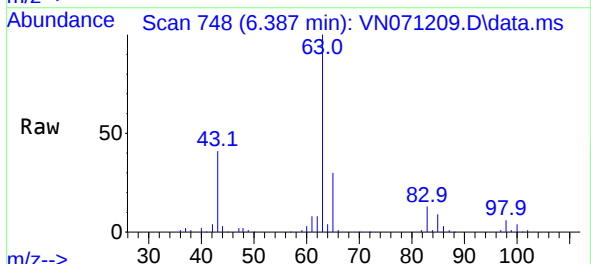
APPROVED

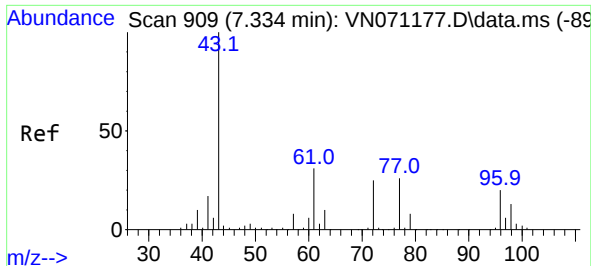
Reviewed By :John Carlone 03/10/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#24
 1,1-Dichloroethane
 Concen: 18.381 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: VN071209.D
 Acq: 09 Mar 2022 14:57

Tgt Ion: 63 Resp: 279915
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 3.7 2.1 6.5





#25

2-Butanone

Concen: 94.060 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071209.D

Acq: 09 Mar 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

VN0309WBSD01

Tgt Ion: 43 Resp: 677872

Ion Ratio Lower Upper

43 100

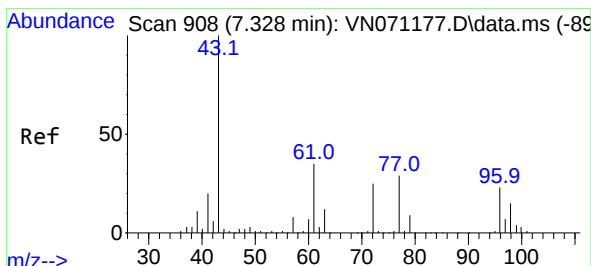
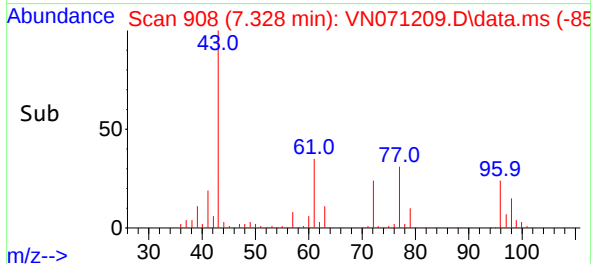
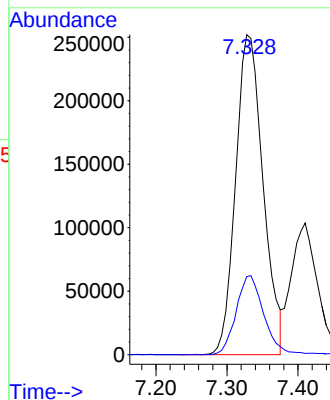
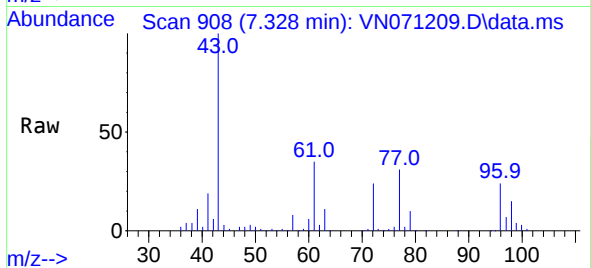
72 24.4 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#26

2,2-Dichloropropane

Concen: 19.141 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN071209.D

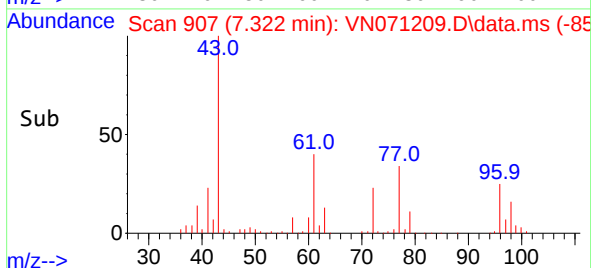
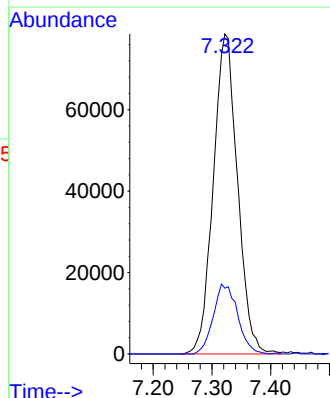
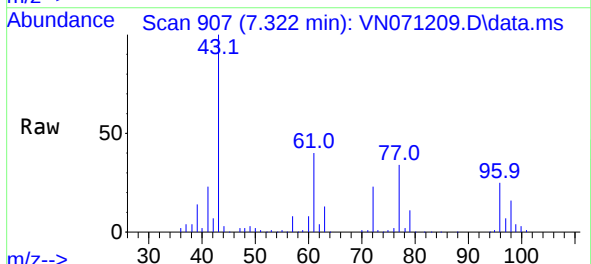
Acq: 09 Mar 2022 14:57

Tgt Ion: 77 Resp: 224872

Ion Ratio Lower Upper

77 100

97 21.9 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 18.220 ug/l

RT: 7.328 min Scan# 908

Delta R.T. 0.000 min

Lab File: VN071209.D

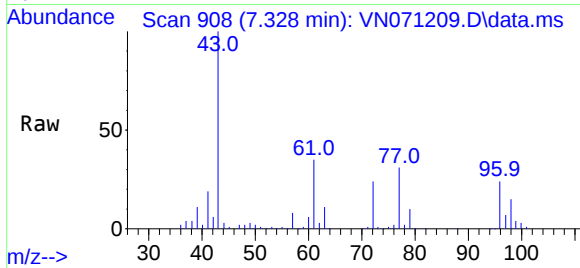
Acq: 09 Mar 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

VN0309WBSD01



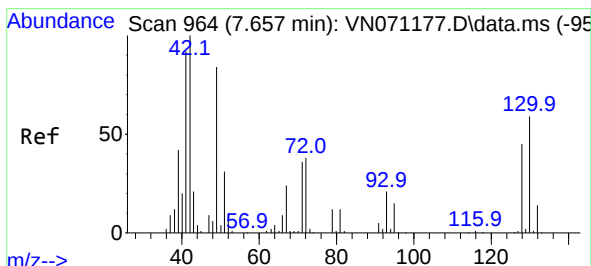
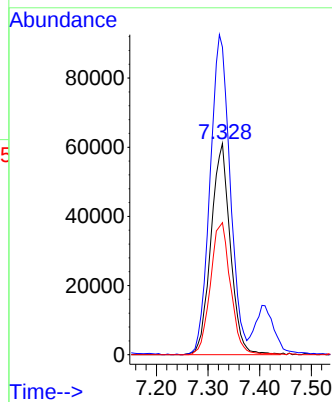
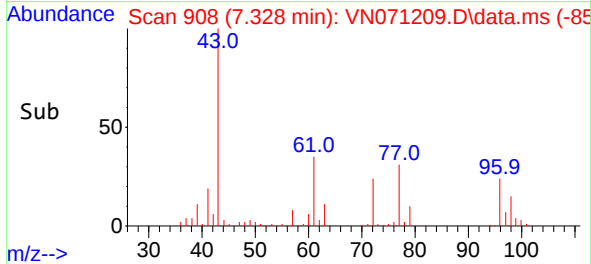
Tgt Ion:	96	Resp:	15908
Ion	Ratio	Lower	Upper
96	100		
61	156.5	0.0	275.0
98	64.4	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#28

Bromochloromethane

Concen: 14.629 ug/l

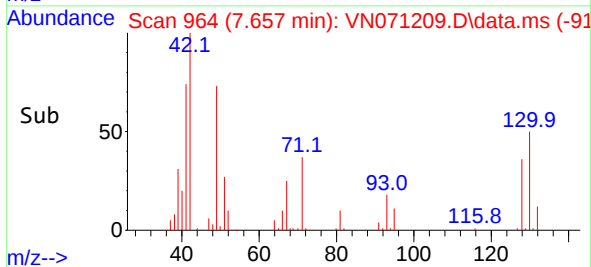
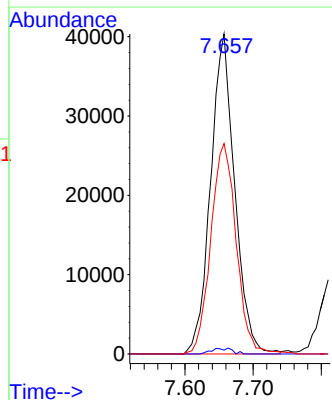
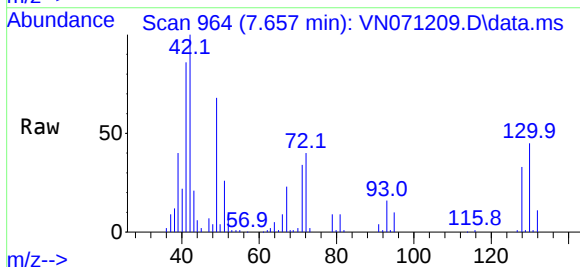
RT: 7.657 min Scan# 964

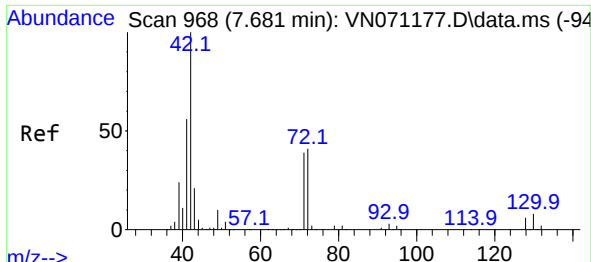
Delta R.T. 0.000 min

Lab File: VN071209.D

Acq: 09 Mar 2022 14:57

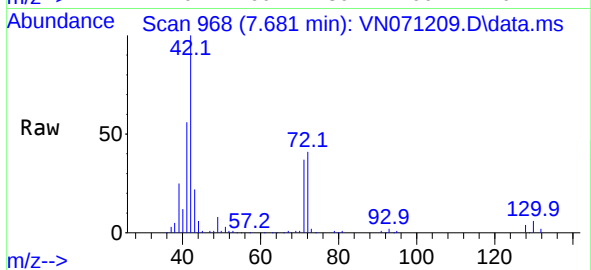
Tgt Ion:	49	Resp:	99205
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.0
130	69.4	67.8	101.8





#29
Tetrahydrofuran
Concen: 93.896 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

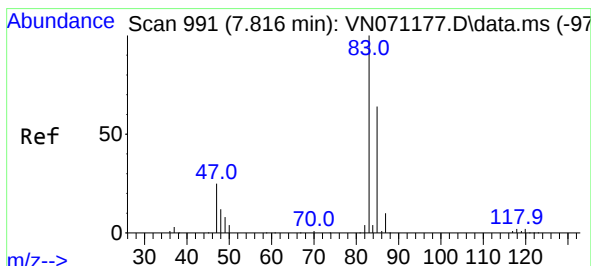
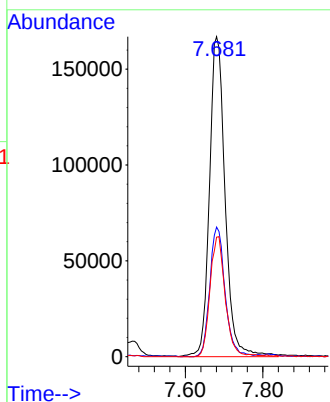
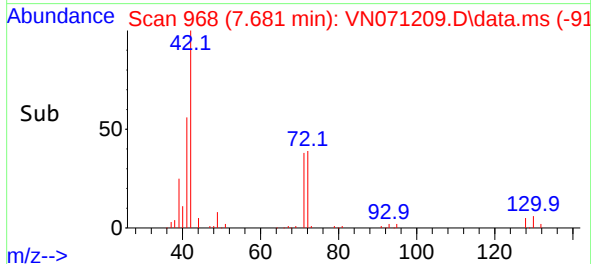
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



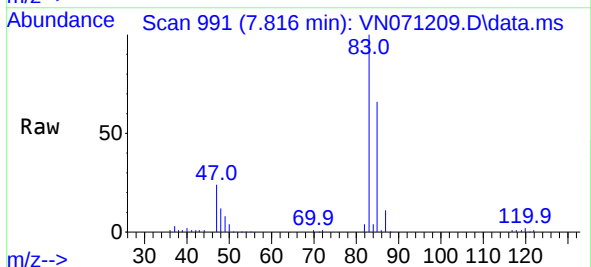
Tgt Ion: 42 Resp: 46879
Ion Ratio Lower Upper
42 100
72 39.5 36.3 54.5
71 36.5 34.7 52.1

Manual Integrations
APPROVED

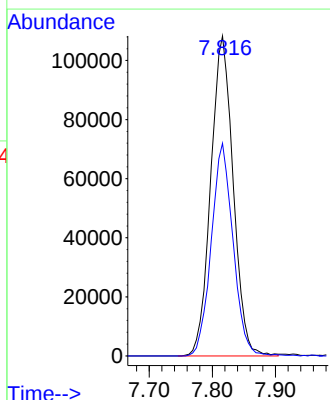
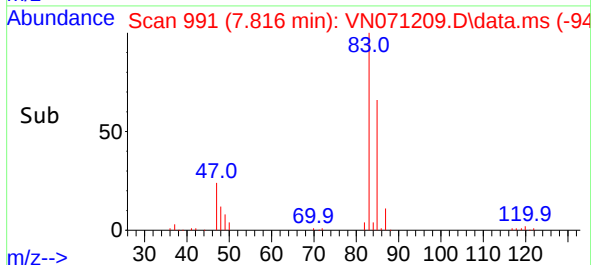
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

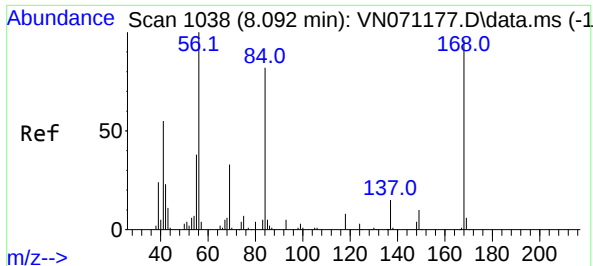


#30
Chloroform
Concen: 18.374 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57



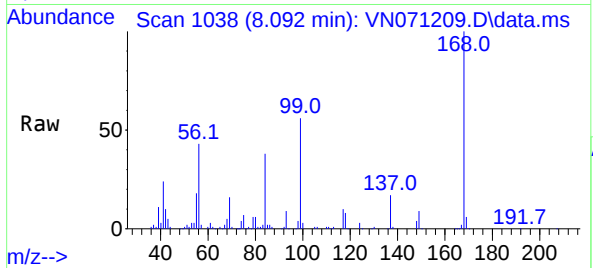
Tgt Ion: 83 Resp: 266875
Ion Ratio Lower Upper
83 100
85 66.5 51.9 77.9





#31
Cyclohexane
Concen: 18.159 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

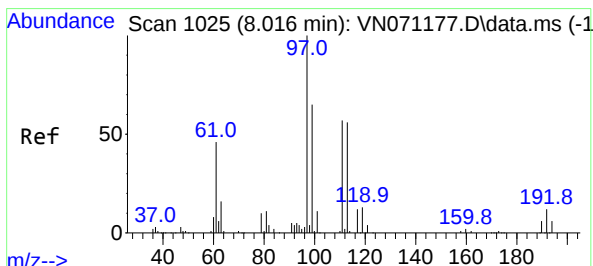
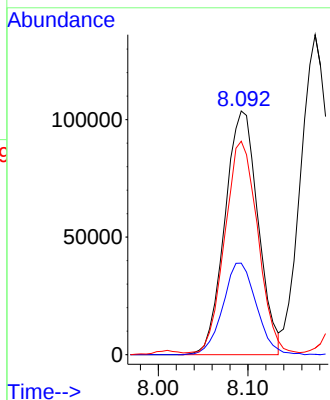
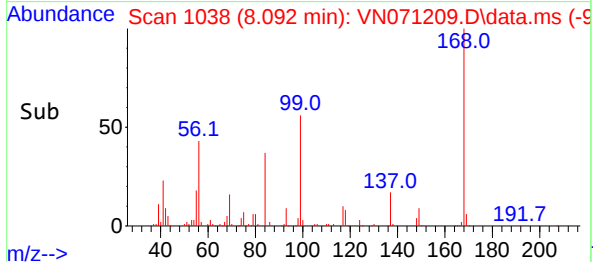
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



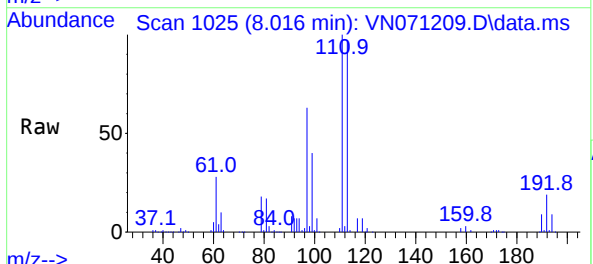
Tgt Ion: 56 Resp: 266628
Ion Ratio Lower Upper
56 100
69 37.5 27.1 40.7
84 86.4 73.4 110.0

Manual Integrations
APPROVED

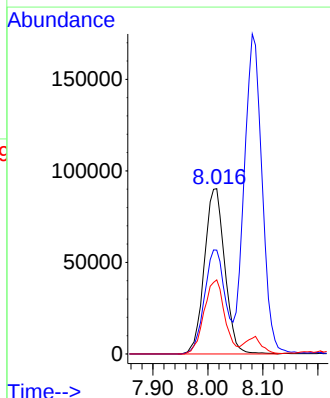
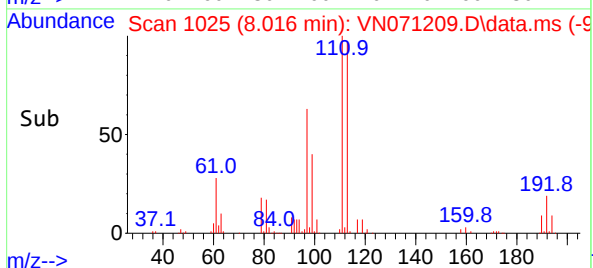
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

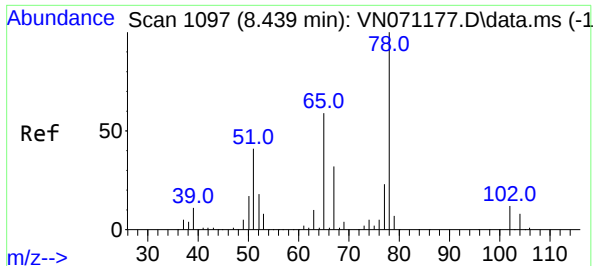


#32
1,1,1-Trichloroethane
Concen: 18.821 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57



Tgt Ion: 97 Resp: 232862
Ion Ratio Lower Upper
97 100
99 64.0 50.1 75.1
61 45.4 35.2 52.8





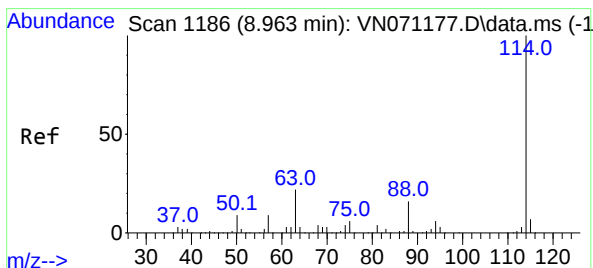
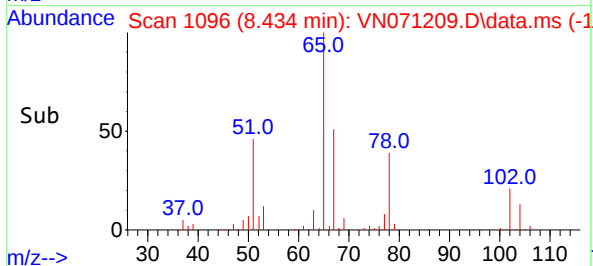
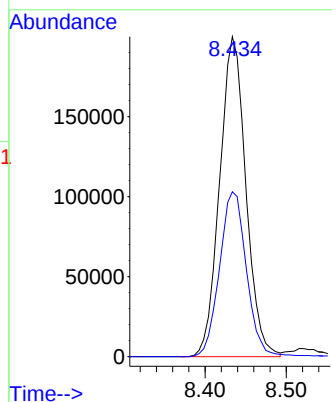
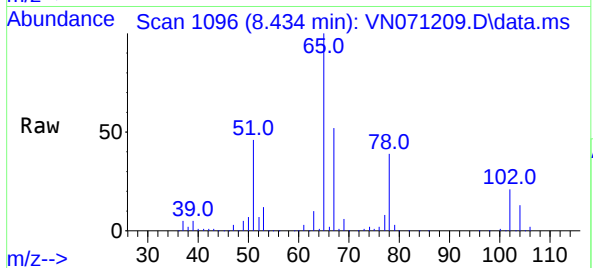
#33
1,2-Dichloroethane-d4
Concen: 48.850 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01

Tgt Ion: 65 Resp: 449158
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.0

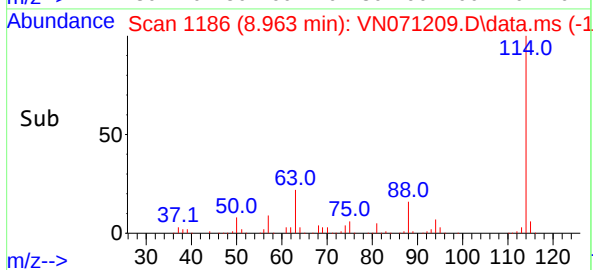
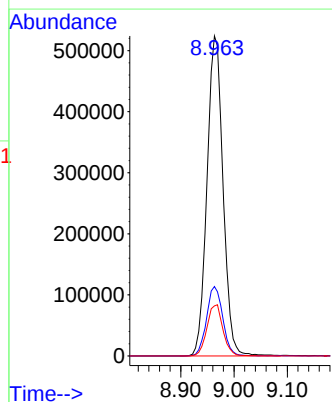
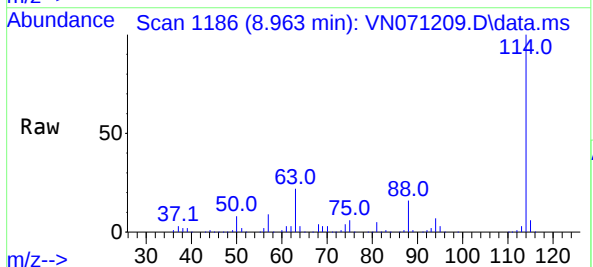
Manual Integrations
APPROVED

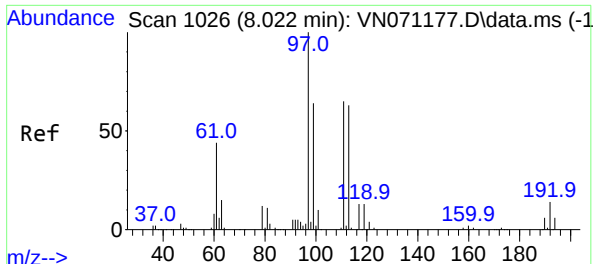
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

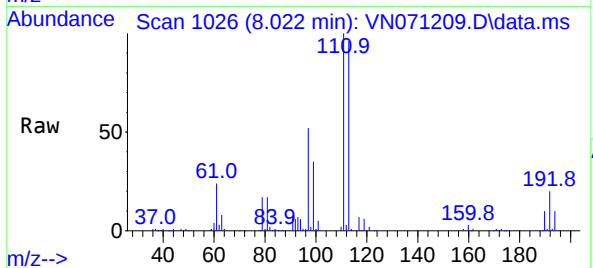
Tgt Ion:114 Resp: 1096046
Ion Ratio Lower Upper
114 100
63 21.7 0.0 37.8
88 15.6 0.0 27.4





#35
Dibromofluoromethane
Concen: 49.259 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

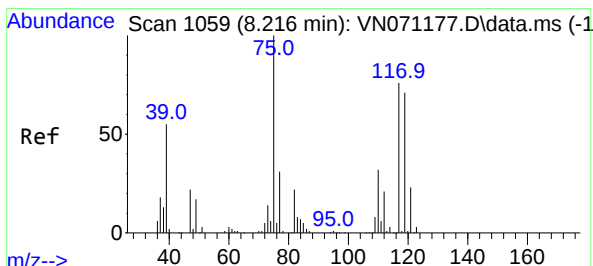
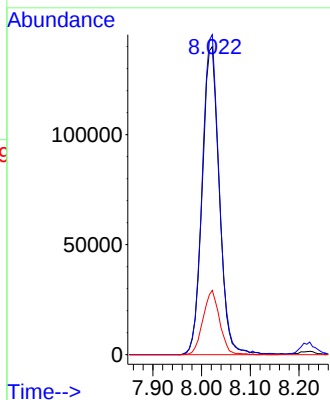
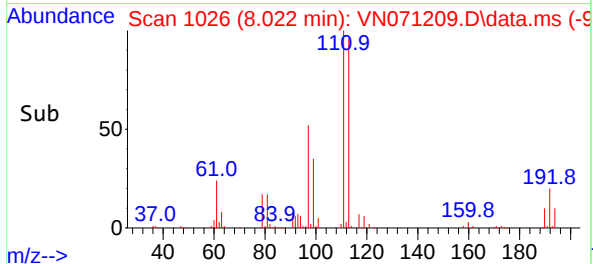
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



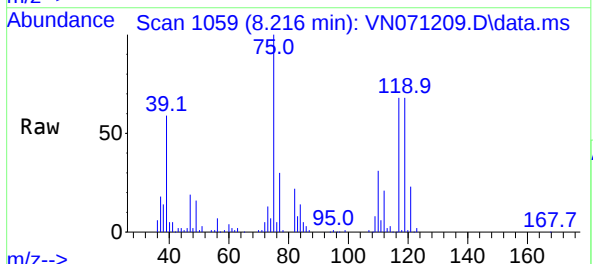
Tgt Ion: 113 Resp: 34069
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 20.3 16.9 25.3

Manual Integrations
APPROVED

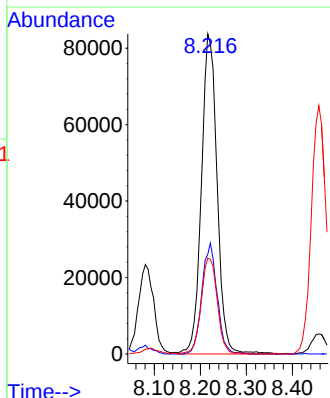
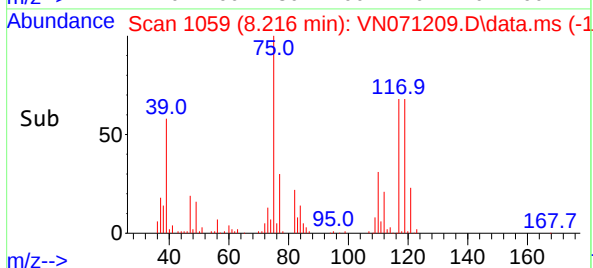
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

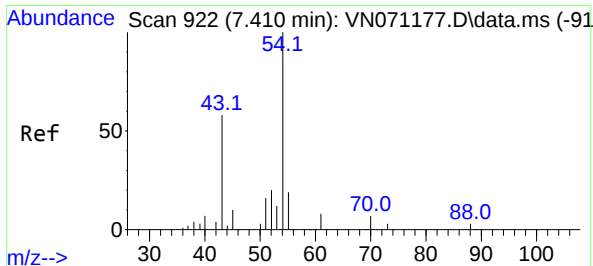


#36
1,1-Dichloropropene
Concen: 17.961 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57



Tgt Ion: 75 Resp: 199032
Ion Ratio Lower Upper
75 100
110 33.5 18.4 55.2
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 17.999 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN071209.D

Acq: 09 Mar 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

VN0309WBSD01

Tgt Ion: 43 Resp: 27450

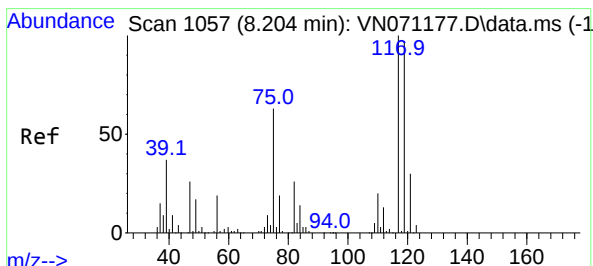
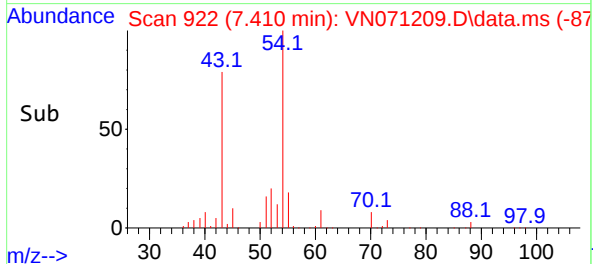
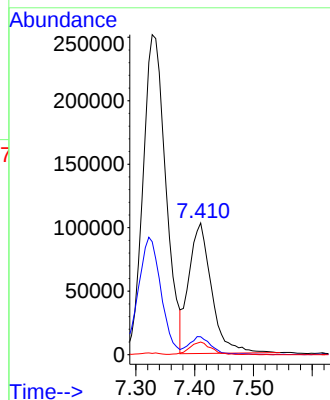
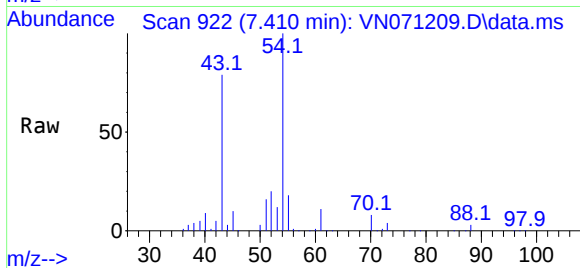
Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.5	17.3
70	9.2	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#38

Carbon Tetrachloride

Concen: 17.751 ug/l

RT: 8.204 min Scan# 1057

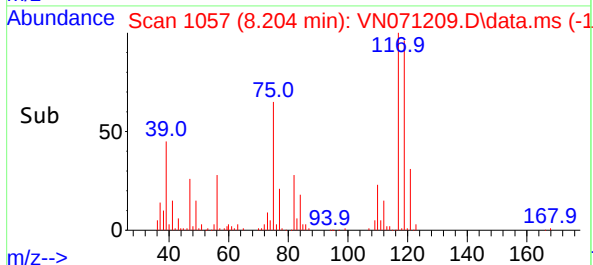
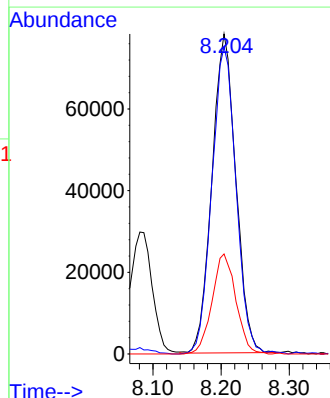
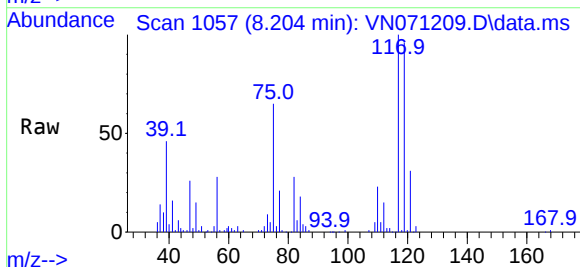
Delta R.T. 0.000 min

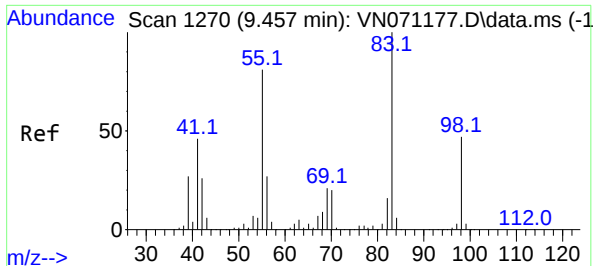
Lab File: VN071209.D

Acq: 09 Mar 2022 14:57

Tgt Ion:117 Resp: 190268

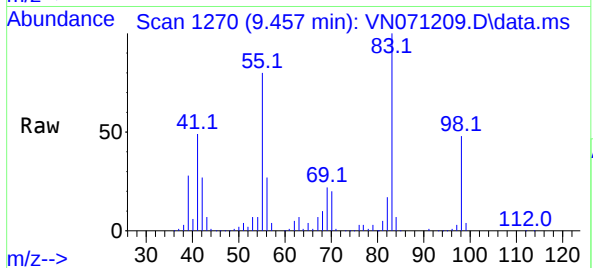
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.1	114.1
121	31.4	24.2	36.2





#39
Methylcyclohexane
Concen: 18.682 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

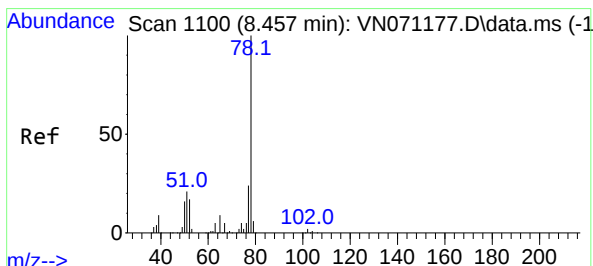
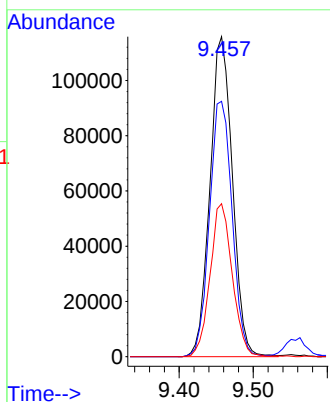
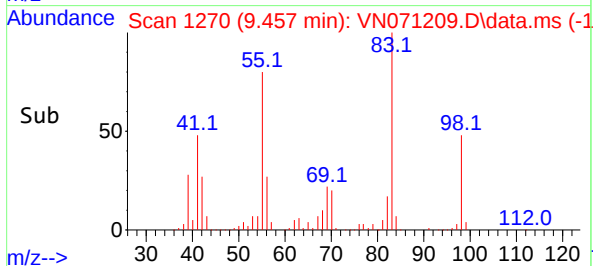
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



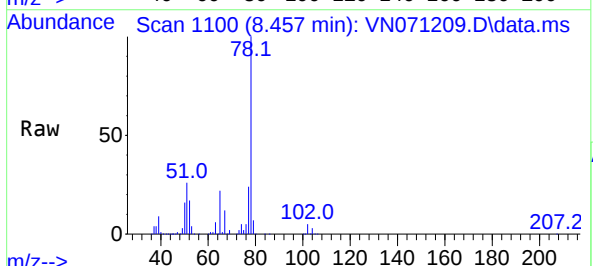
Tgt Ion: 83 Resp: 243548
Ion Ratio Lower Upper
83 100
55 79.8 58.1 87.1
98 47.8 38.4 57.6

Manual Integrations
APPROVED

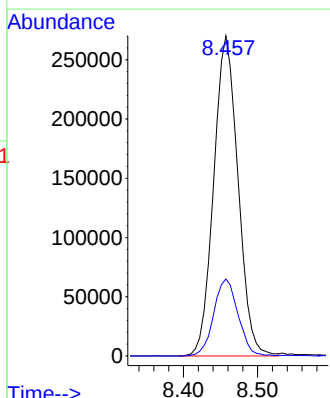
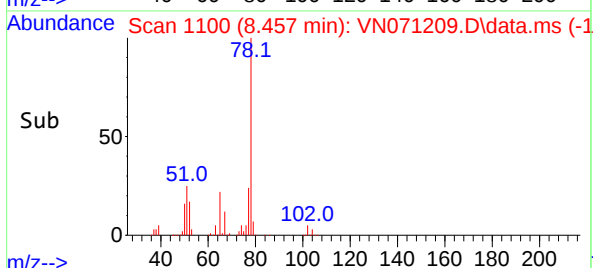
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

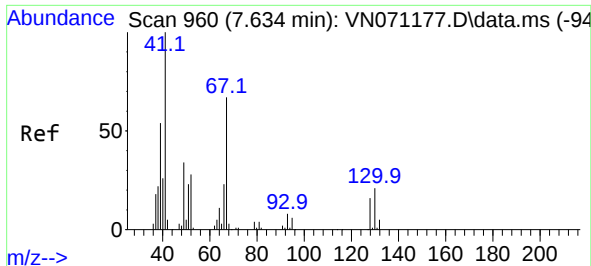


#40
Benzene
Concen: 18.458 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57



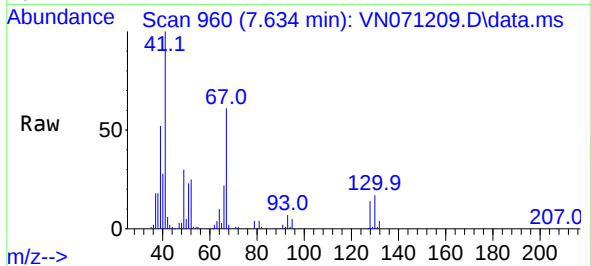
Tgt Ion: 78 Resp: 616289
Ion Ratio Lower Upper
78 100
77 24.0 18.6 27.8





#41
Methacrylonitrile
Concen: 18.327 ug/l
RT: 7.634 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

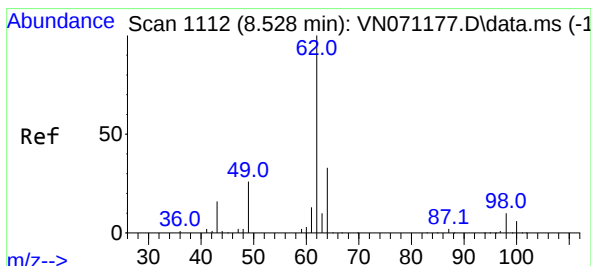
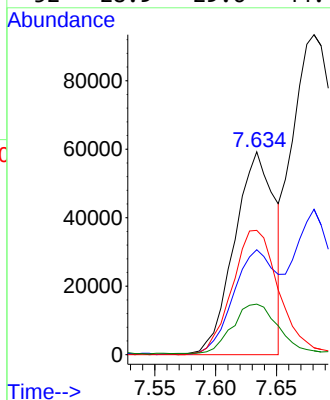
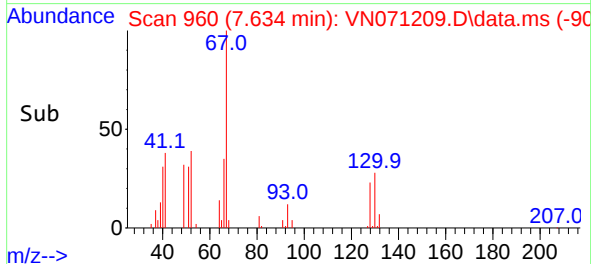
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



Tgt Ion: 41 Resp: 136788
Ion Ratio Lower Upper
41 100
39 53.1 48.1 72.1
67 72.2 68.3 102.5
52 28.9 29.6 44.4#

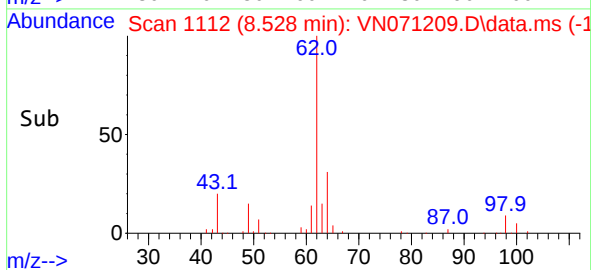
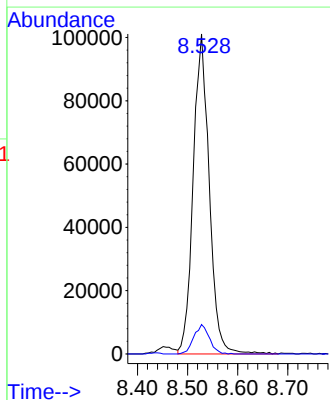
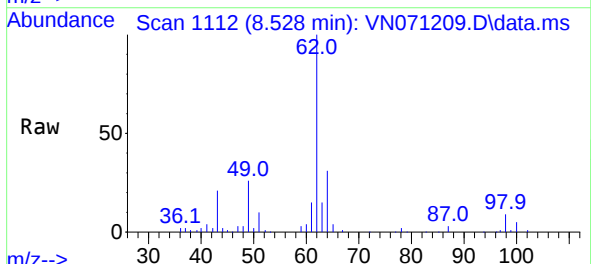
Manual Integrations
APPROVED

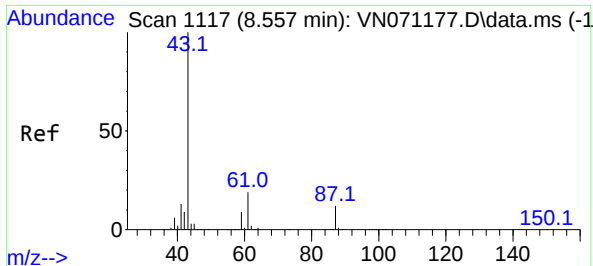
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#42
1,2-Dichloroethane
Concen: 19.323 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

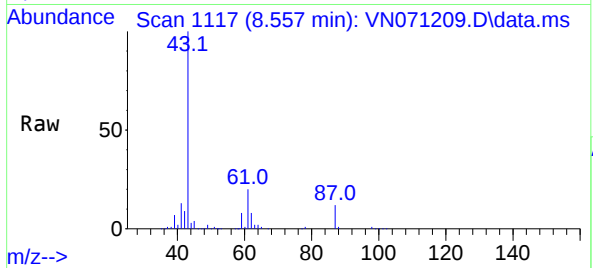
Tgt Ion: 62 Resp: 224508
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.467 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

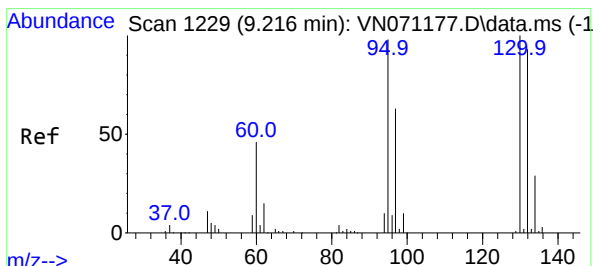
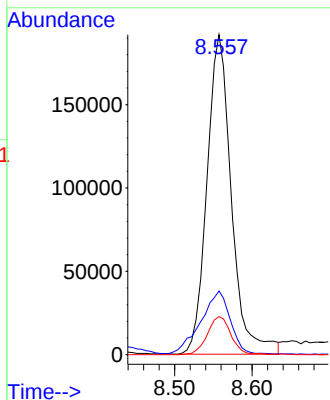
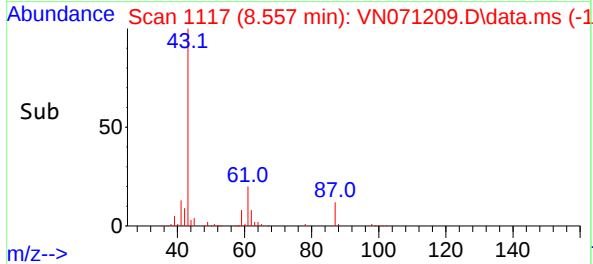
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



Tgt Ion: 43 Resp: 42117
Ion Ratio Lower Upper
43 100
61 23.8 20.4 30.6
87 11.6 11.2 16.8

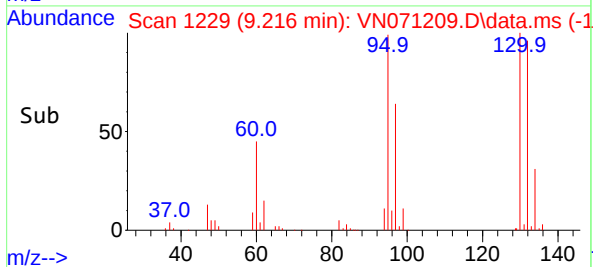
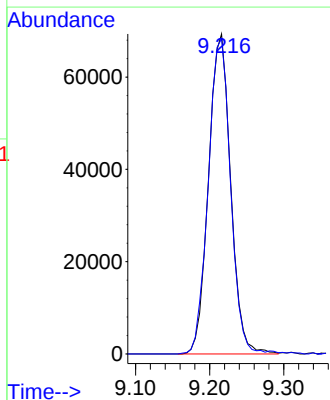
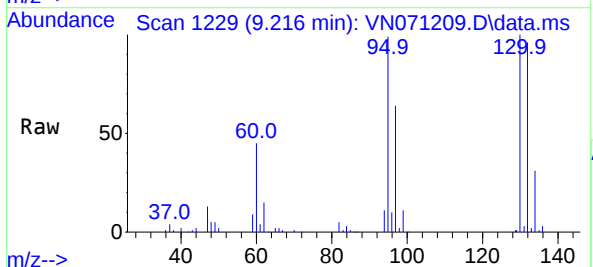
Manual Integrations
APPROVED

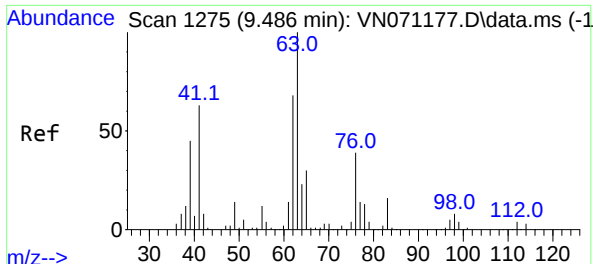
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#44
Trichloroethene
Concen: 18.228 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

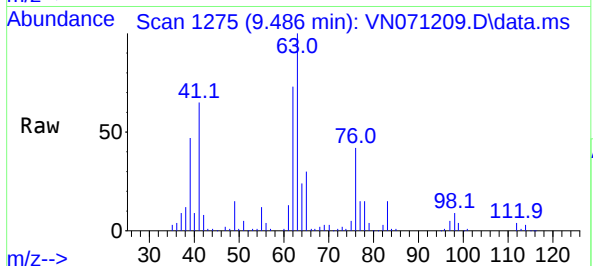
Tgt Ion:130 Resp: 143597
Ion Ratio Lower Upper
130 100
95 98.5 0.0 191.2





#45
1,2-Dichloropropane
Concen: 18.324 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

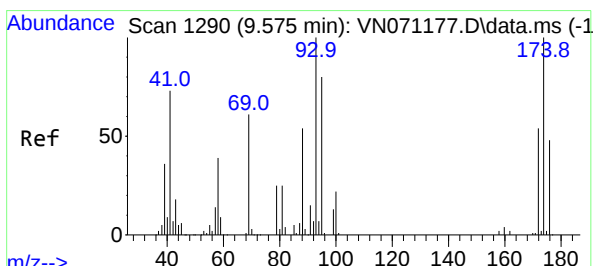
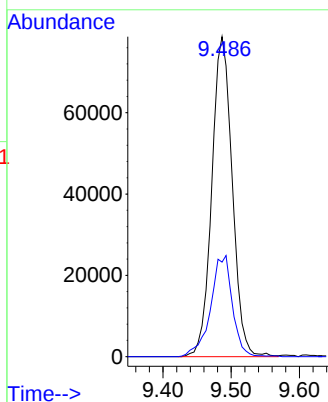
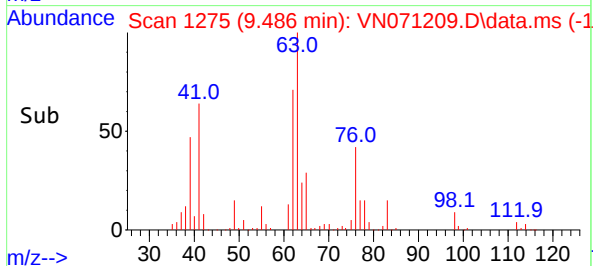
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



Tgt Ion: 63 Resp: 16423
Ion Ratio Lower Upper
63 100
65 29.5 24.7 37.1

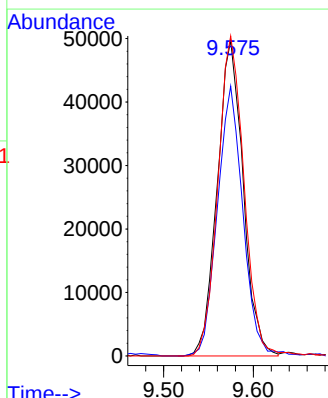
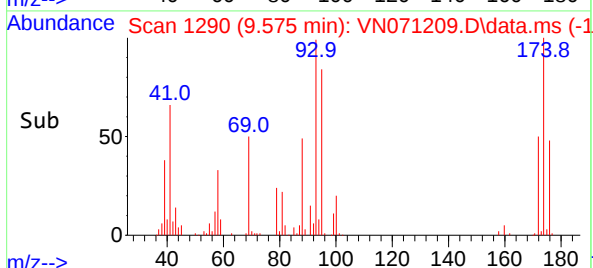
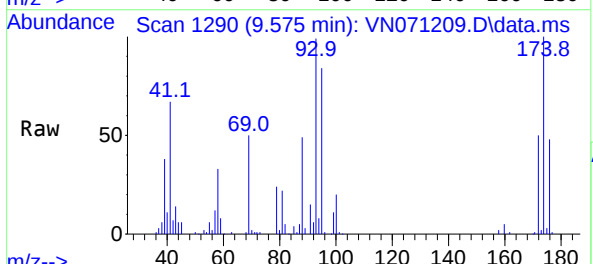
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#46
Dibromomethane
Concen: 18.008 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

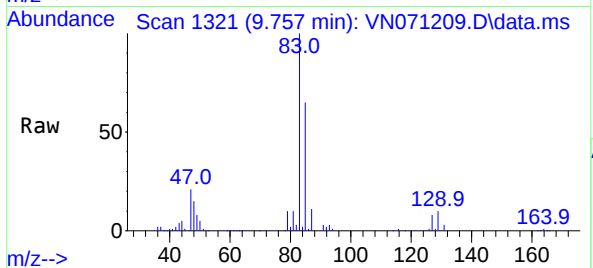
Tgt Ion: 93 Resp: 99341
Ion Ratio Lower Upper
93 100
95 84.4 65.9 98.9
174 102.5 84.6 127.0





#47
Bromodichloromethane
Concen: 18.337 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

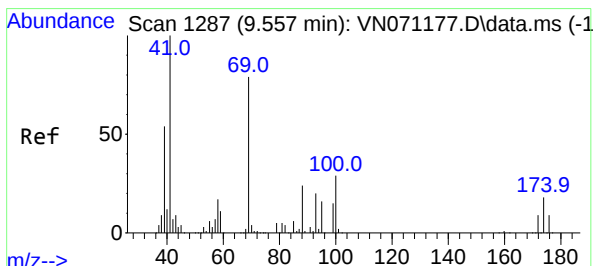
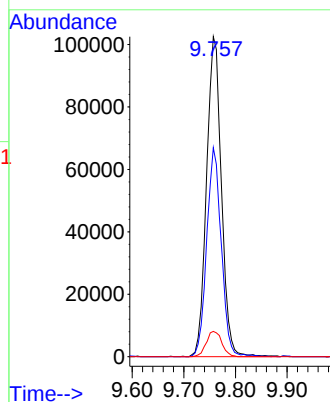
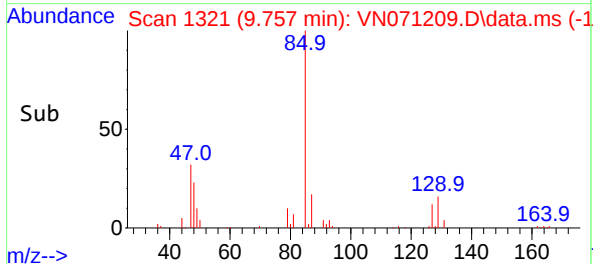
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



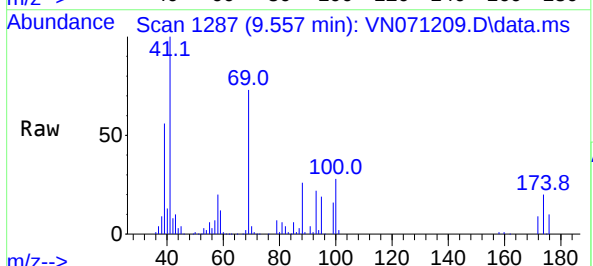
Tgt Ion: 83 Resp: 204430
Ion Ratio Lower Upper
83 100
85 65.3 50.9 76.3
127 7.9 7.1 10.7

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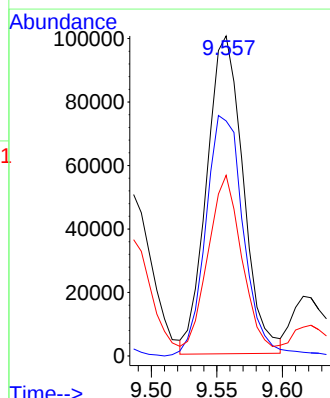
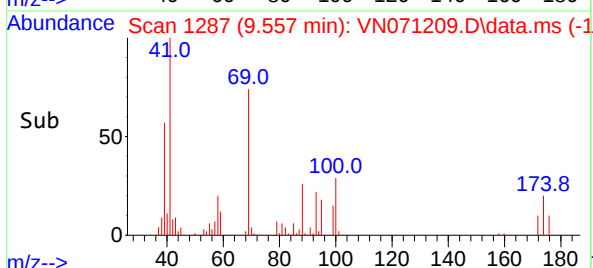
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

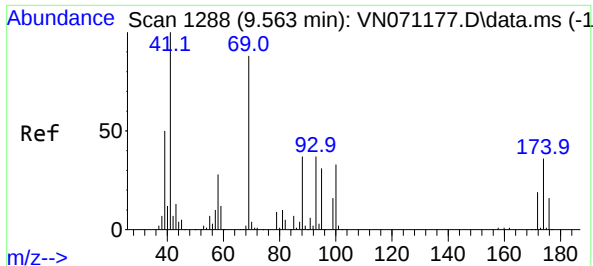


#48
Methyl methacrylate
Concen: 18.324 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57



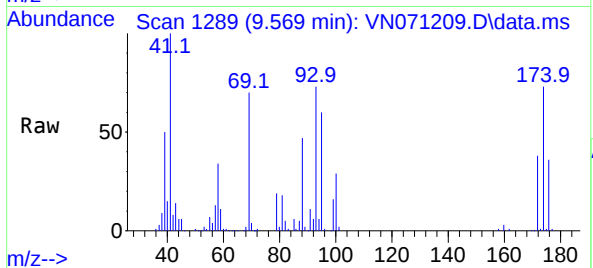
Tgt Ion: 41 Resp: 193667
Ion Ratio Lower Upper
41 100
69 78.7 72.4 108.6
39 54.0 58.4 87.6#





#49
1,4-Dioxane
Concen: 371.532 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

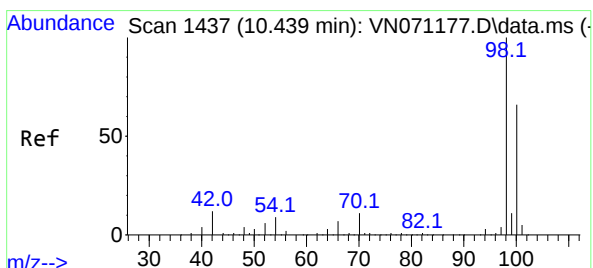
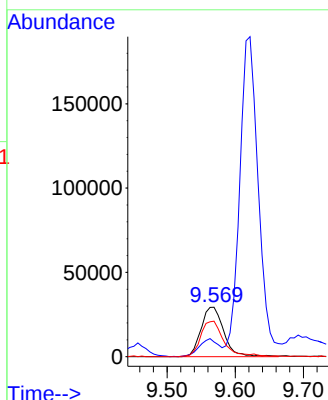
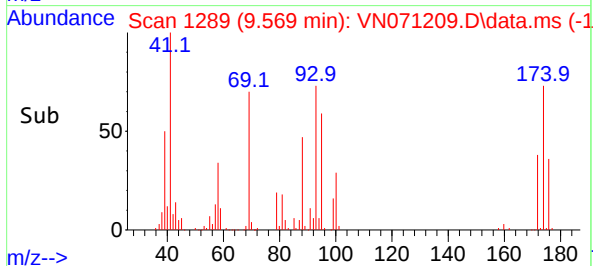
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



Tgt Ion: 88 Resp: 6825
Ion Ratio Lower Upper
88 100
43 30.8 23.4 35.2
58 73.9 50.6 75.8

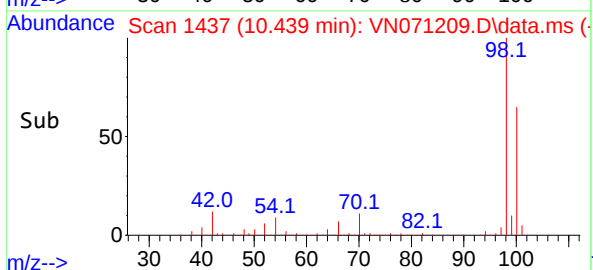
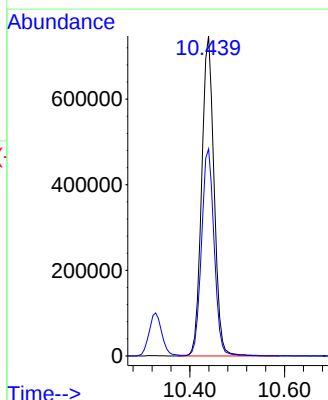
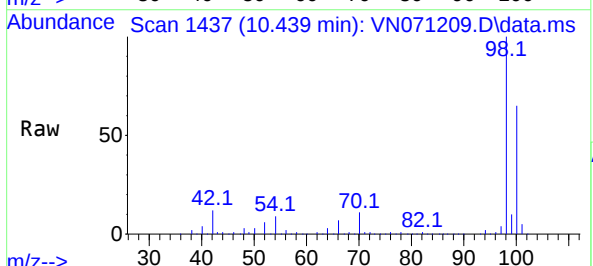
Manual Integrations
APPROVED

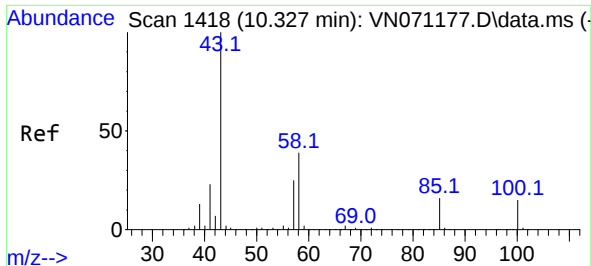
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#50
Toluene-d8
Concen: 48.591 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

Tgt Ion: 98 Resp: 1353151
Ion Ratio Lower Upper
98 100
100 66.1 50.4 75.6





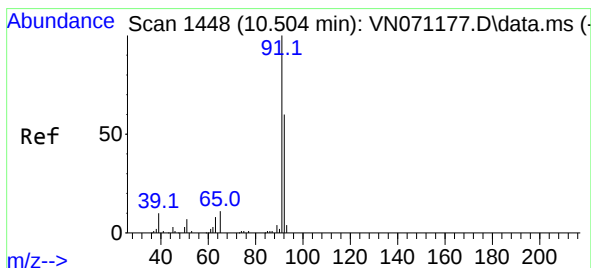
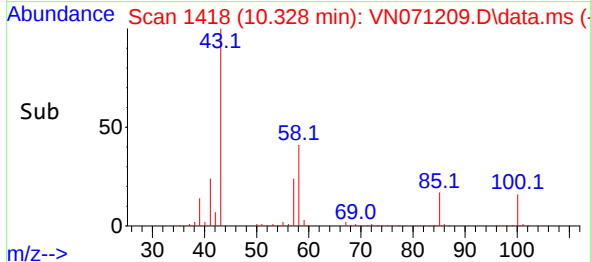
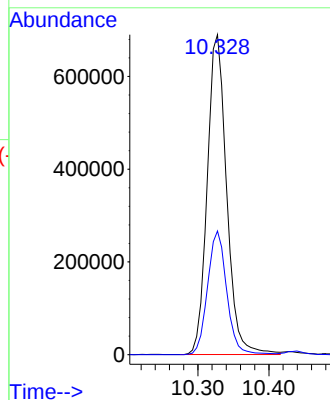
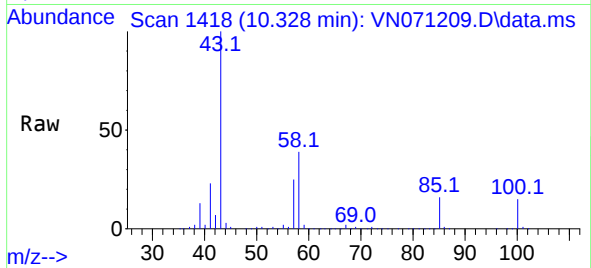
#51
4-Methyl-2-Pentanone
Concen: 92.557 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01

Tgt Ion: 43 Resp: 1310049
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6

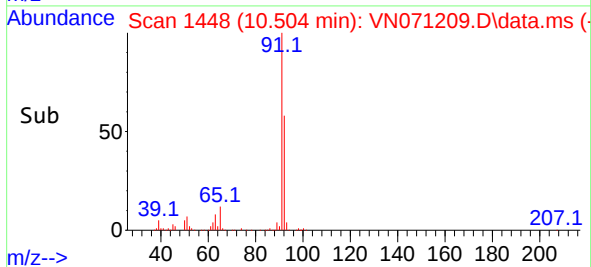
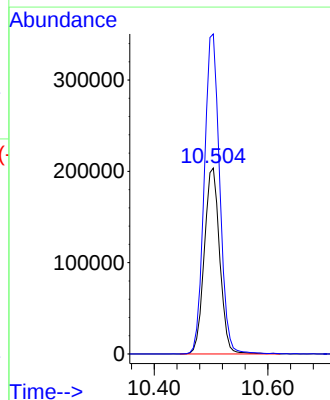
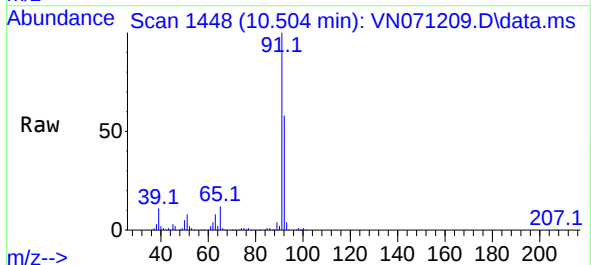
Manual Integrations
APPROVED

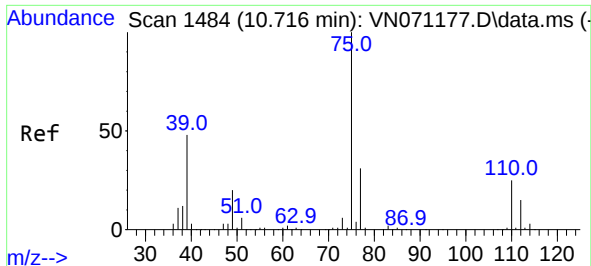
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#52
Toluene
Concen: 18.596 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

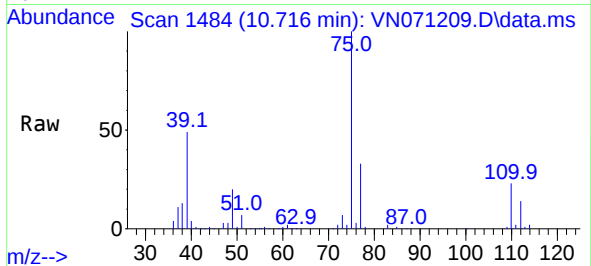
Tgt Ion: 92 Resp: 382334
Ion Ratio Lower Upper
92 100
91 172.6 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 18.406 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

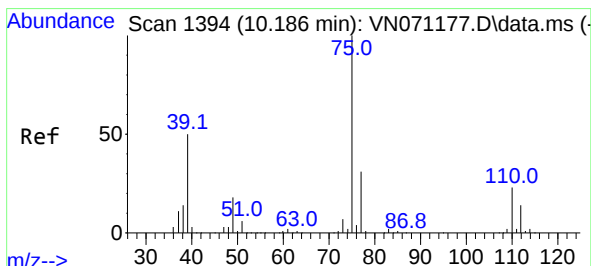
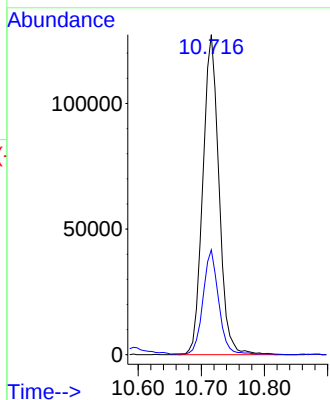
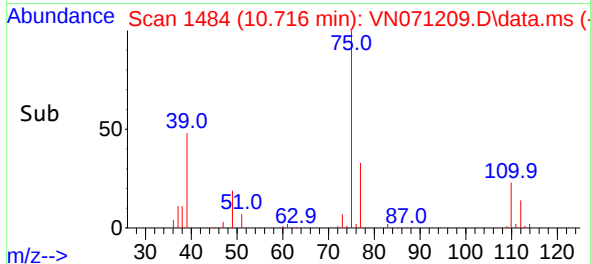
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



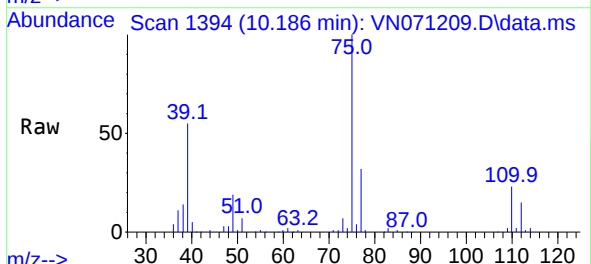
Tgt Ion: 75 Resp: 22619
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4

Manual Integrations
APPROVED

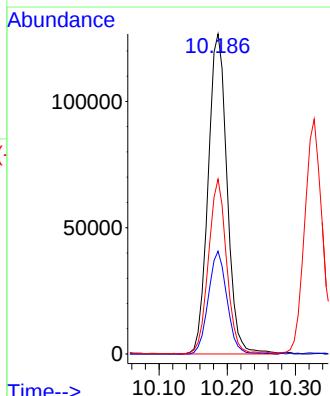
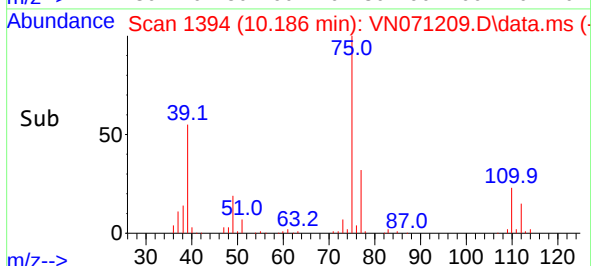
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

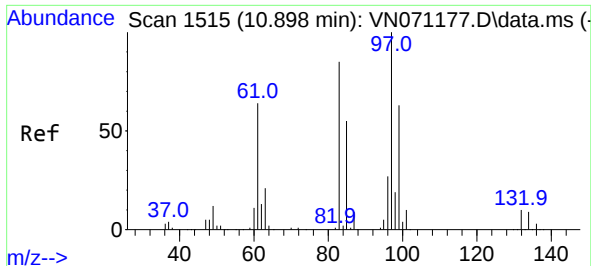


#54
cis-1,3-Dichloropropene
Concen: 18.272 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57



Tgt Ion: 75 Resp: 245356
Ion Ratio Lower Upper
75 100
77 32.1 26.4 39.6
39 54.6 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 18.161 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

Instrument :

MSVOA_N

ClientSampleId :

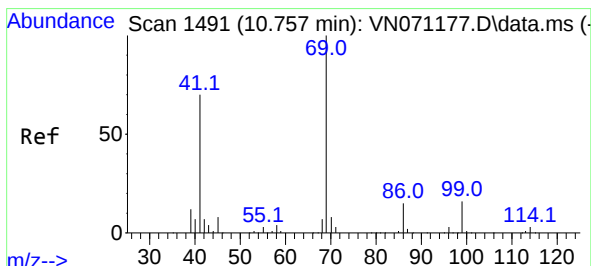
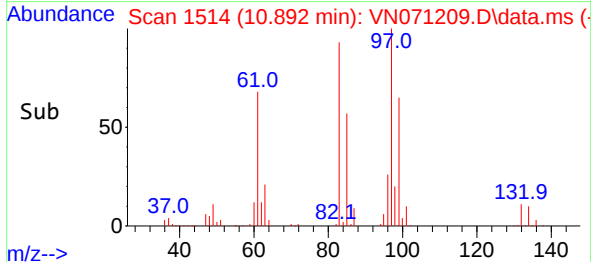
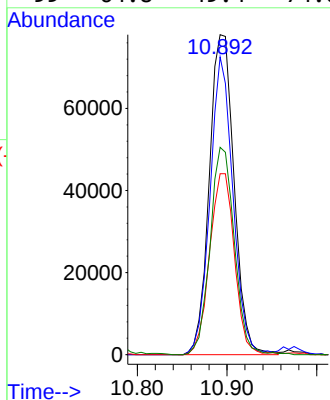
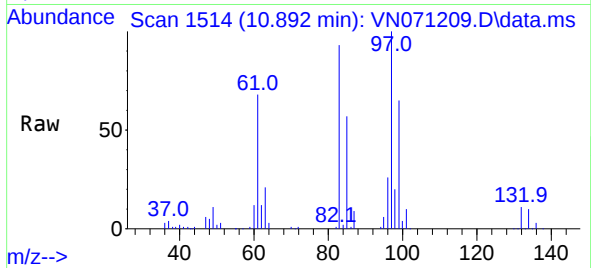
VN0309WBSD01

Tgt Ion: 97 Resp: 149620
Ion Ratio Lower Upper
97 100
83 93.0 67.8 101.6
85 56.5 45.4 68.2
99 64.8 49.4 74.0

Manual Integrations

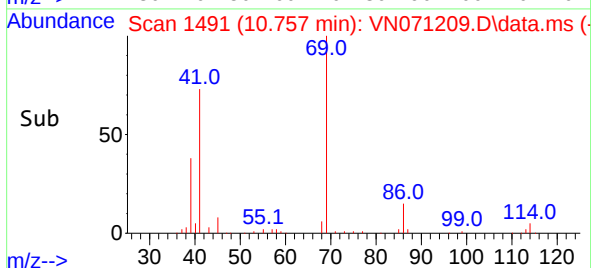
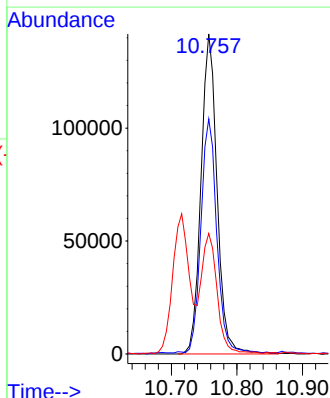
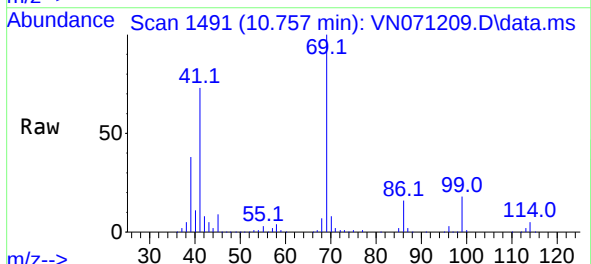
APPROVED

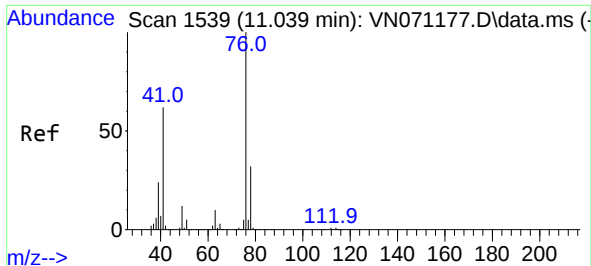
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#56
Ethyl methacrylate
Concen: 17.943 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

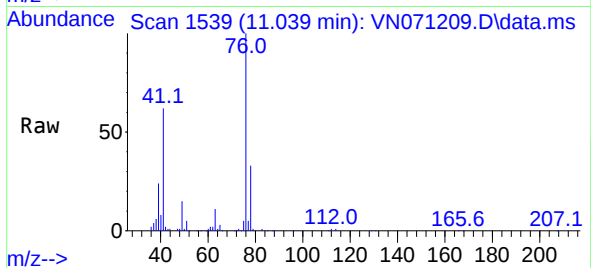
Tgt Ion: 69 Resp: 241412
Ion Ratio Lower Upper
69 100
41 72.3 51.4 77.0
39 35.4 34.6 52.0





#57
1,3-Dichloropropane
Concen: 18.329 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

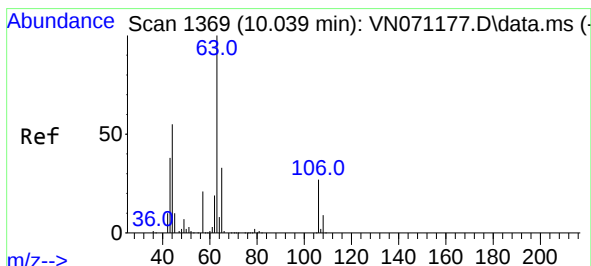
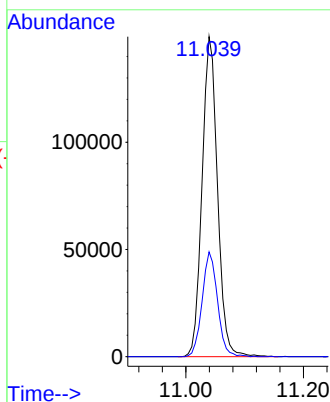
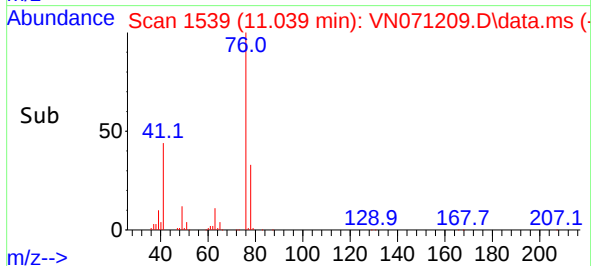
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



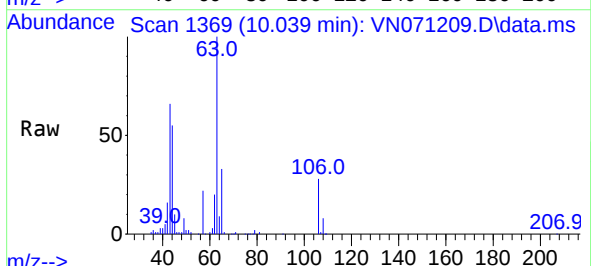
Tgt Ion: 76 Resp: 271048
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

Manual Integrations
APPROVED

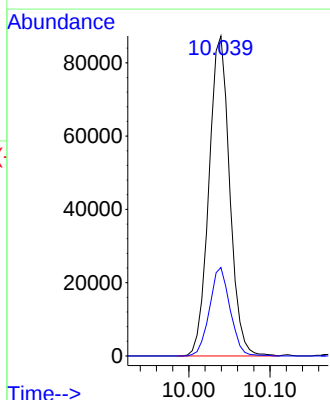
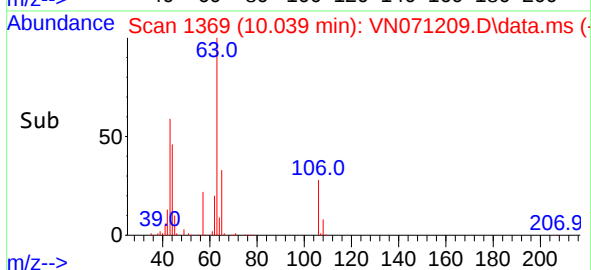
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

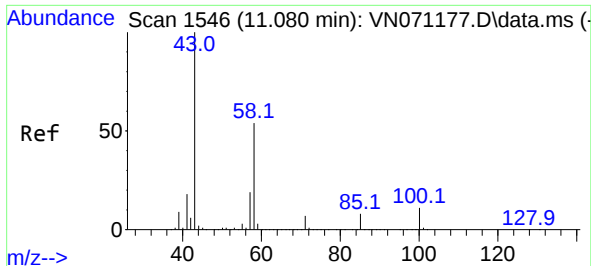


#58
2-Chloroethyl Vinyl ether
Concen: 76.550 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57



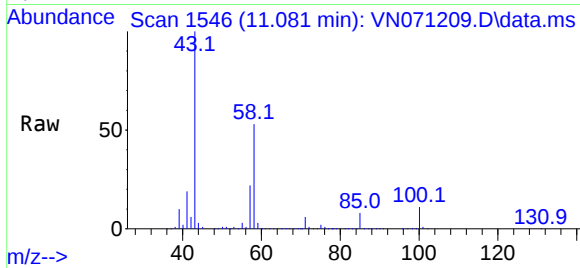
Tgt Ion: 63 Resp: 154876
Ion Ratio Lower Upper
63 100
106 27.4 23.9 35.9





#59
2-Hexanone
Concen: 95.647 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. 0.001 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

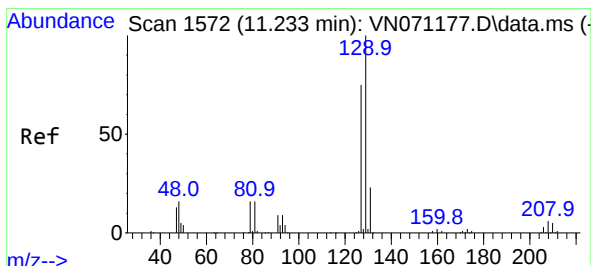
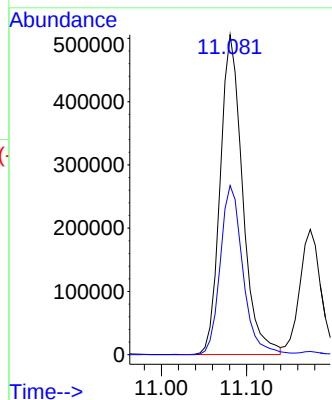
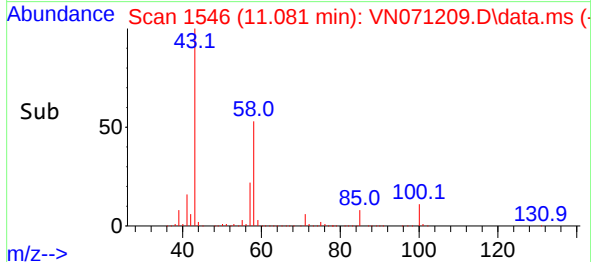
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



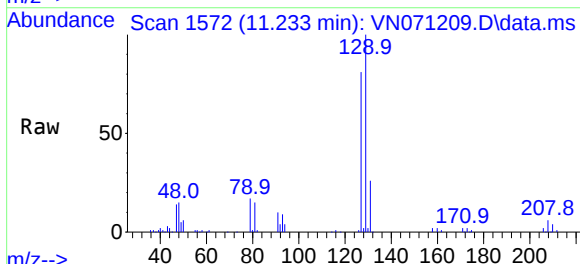
Tgt Ion: 43 Resp: 923692
Ion Ratio Lower Upper
43 100
58 53.4 26.9 80.7

Manual Integrations
APPROVED

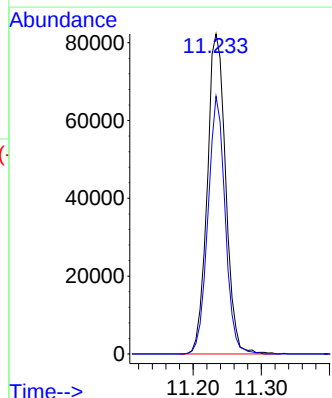
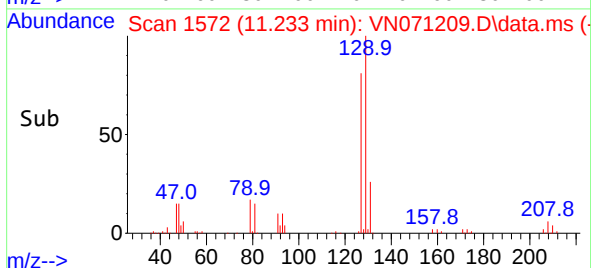
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

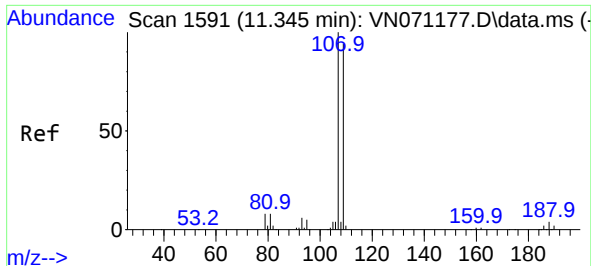


#60
Dibromochloromethane
Concen: 18.901 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57



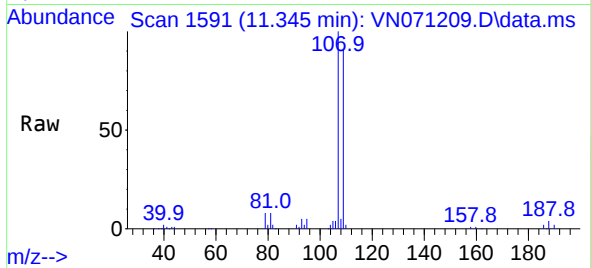
Tgt Ion:129 Resp: 154723
Ion Ratio Lower Upper
129 100
127 75.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.071 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

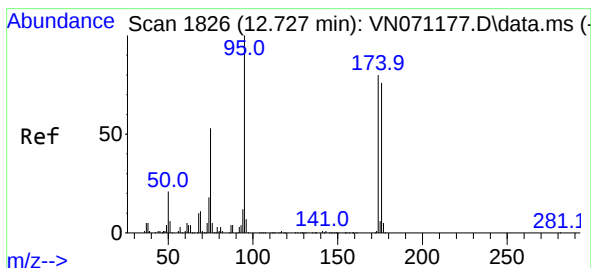
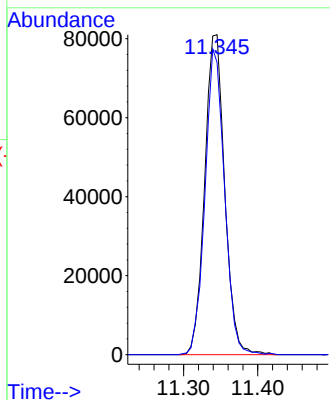
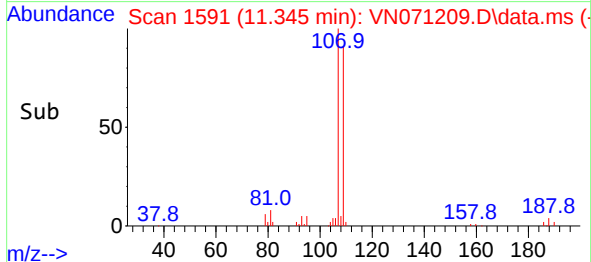
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



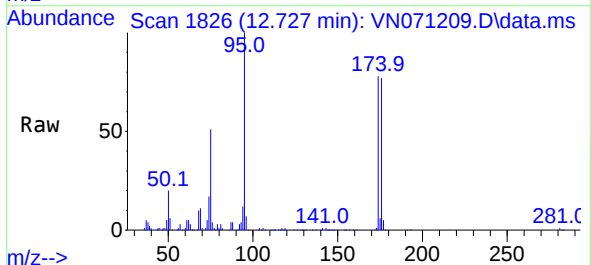
Tgt Ion:107 Resp: 15215
Ion Ratio Lower Upper
107 100
109 93.2 75.7 113.5

Manual Integrations
APPROVED

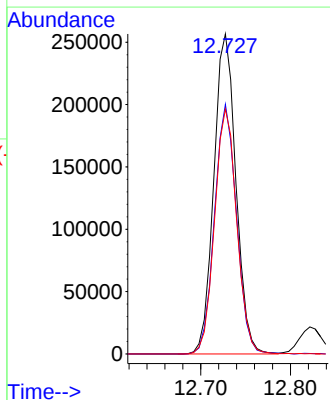
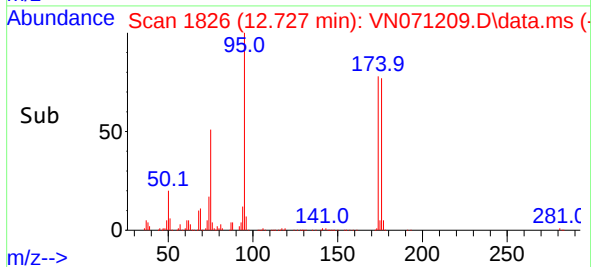
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

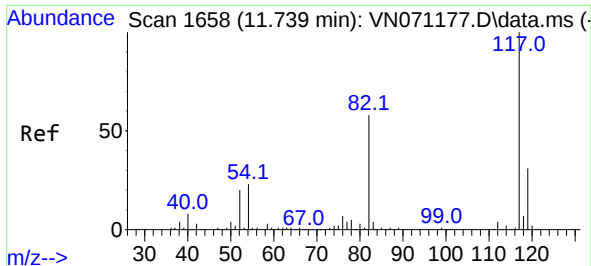


#62
4-Bromofluorobenzene
Concen: 46.493 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57



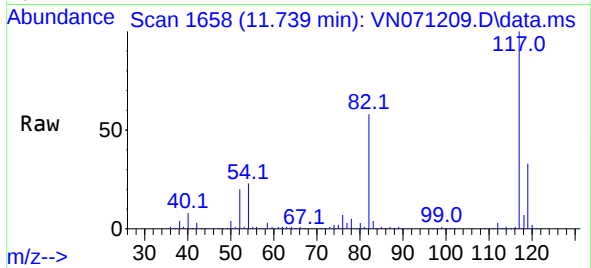
Tgt Ion: 95 Resp: 438428
Ion Ratio Lower Upper
95 100
174 77.8 0.0 187.2
176 76.7 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

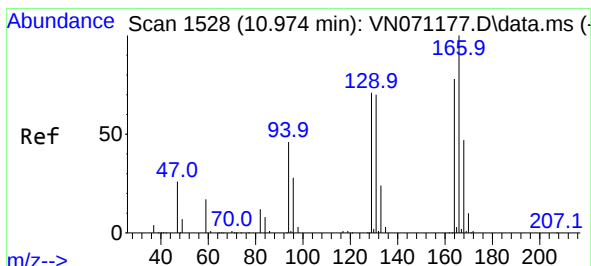
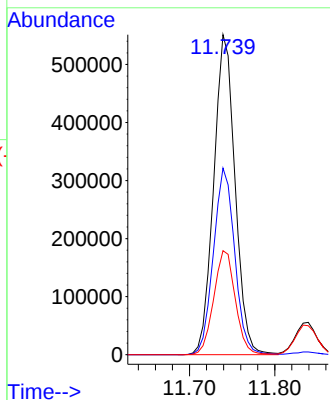
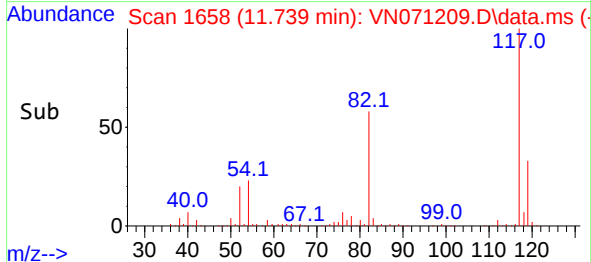
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



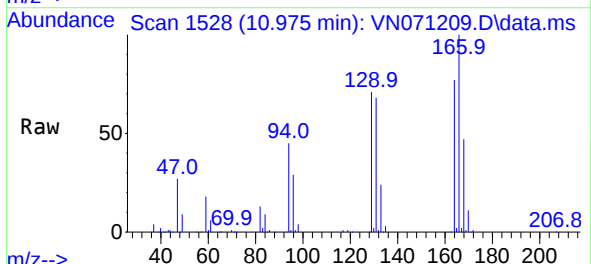
Tgt Ion:117 Resp: 960370
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 32.5 25.4 38.2

Manual Integrations
APPROVED

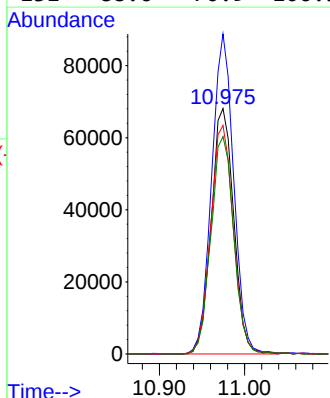
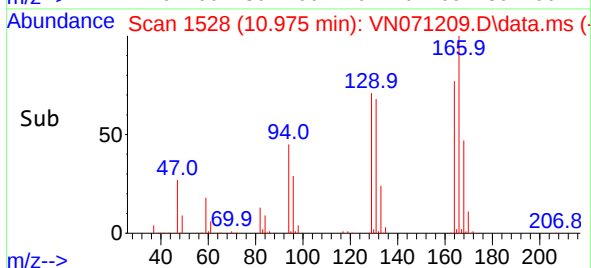
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#64
Tetrachloroethene
Concen: 18.640 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57



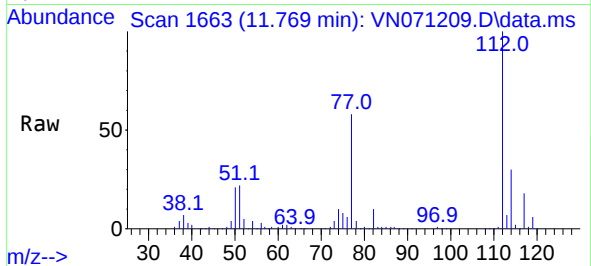
Tgt Ion:164 Resp: 124853
Ion Ratio Lower Upper
164 100
166 130.4 101.9 152.9
129 93.1 72.0 108.0
131 88.6 70.9 106.3





#65
Chlorobenzene
Concen: 18.961 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

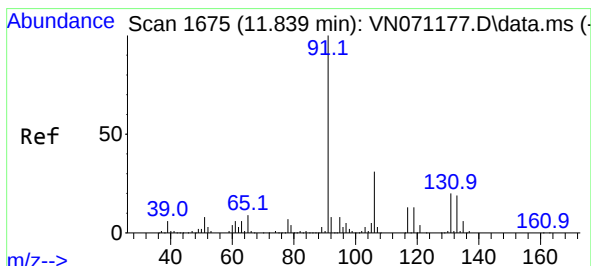
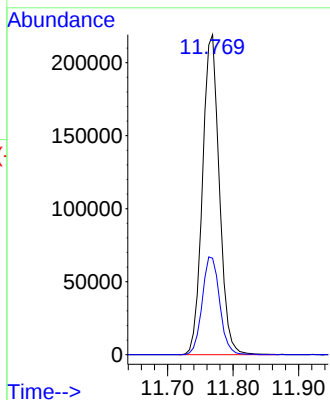
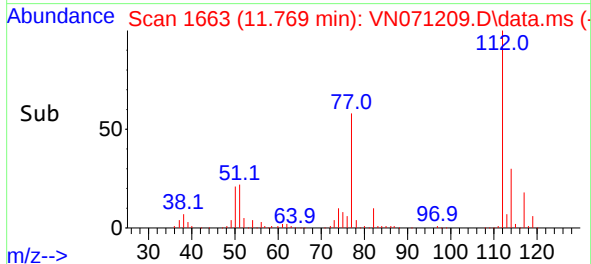
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



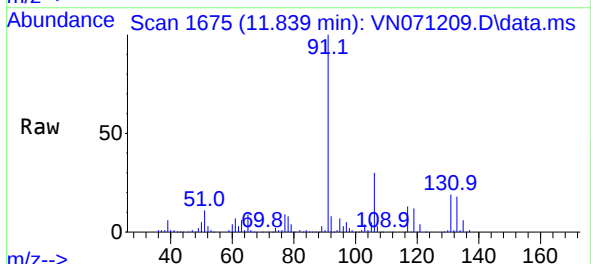
Tgt Ion:112 Resp: 391050
Ion Ratio Lower Upper
112 100
114 30.1 25.4 38.0

Manual Integrations
APPROVED

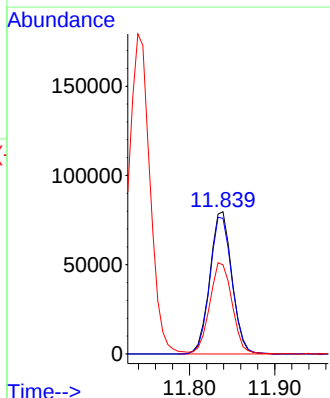
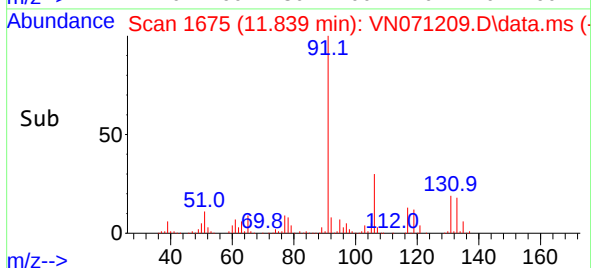
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

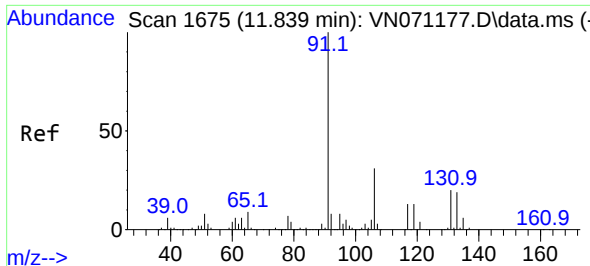


#66
1,1,1,2-Tetrachloroethane
Concen: 18.932 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57



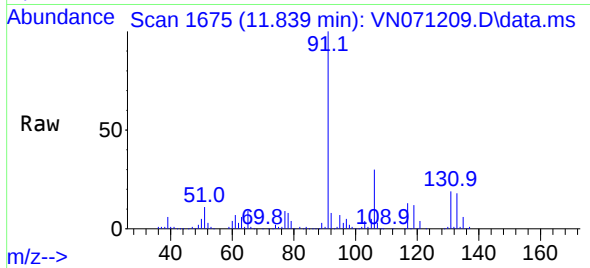
Tgt Ion:131 Resp: 143176
Ion Ratio Lower Upper
131 100
133 96.8 47.9 143.7
119 65.3 32.1 96.5





#67
Ethyl Benzene
Concen: 19.513 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

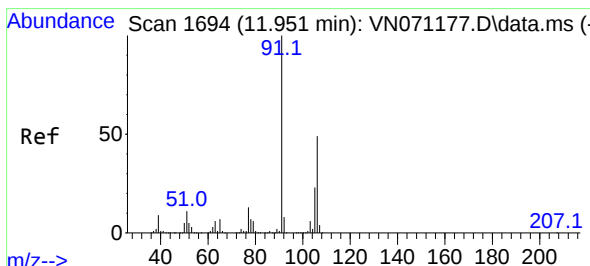
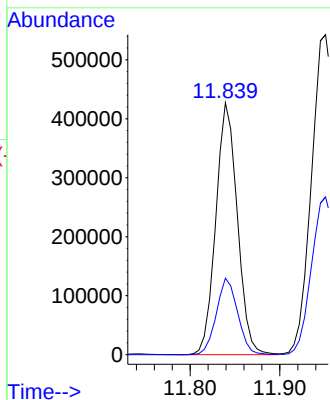
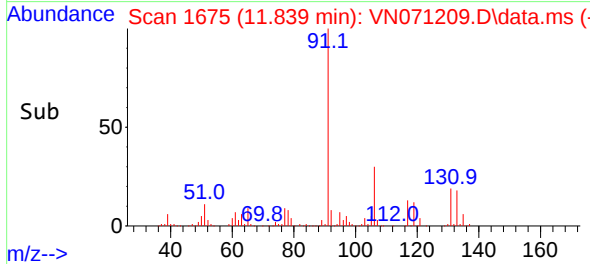
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



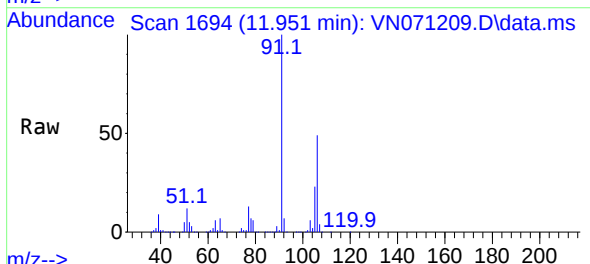
Tgt Ion: 91 Resp: 71158
Ion Ratio Lower Upper
91 100
106 30.4 25.7 38.5

Manual Integrations
APPROVED

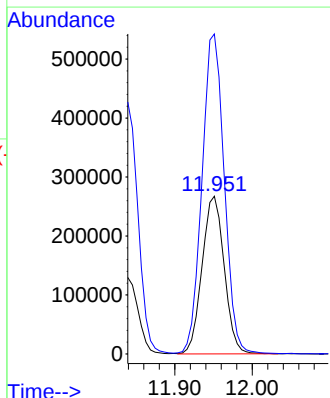
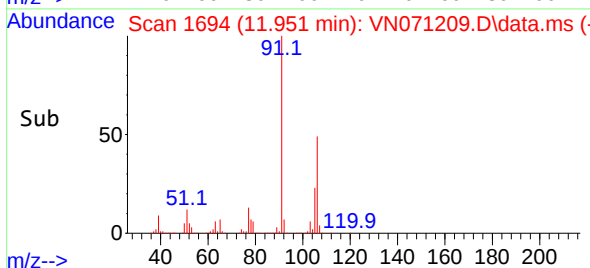
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#68
m/p-Xylenes
Concen: 39.721 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57



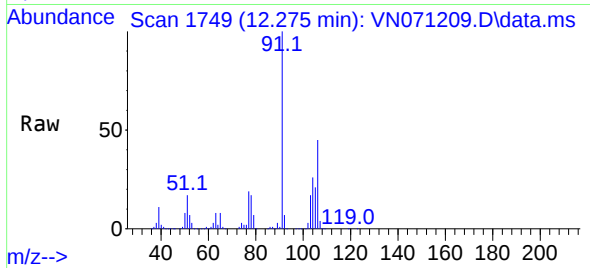
Tgt Ion:106 Resp: 529903
Ion Ratio Lower Upper
106 100
91 203.9 160.6 240.8





#69
o-Xylene
Concen: 19.505 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.005 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

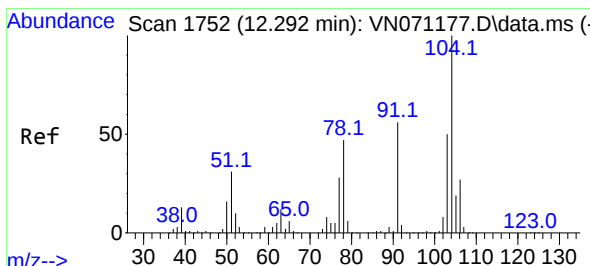
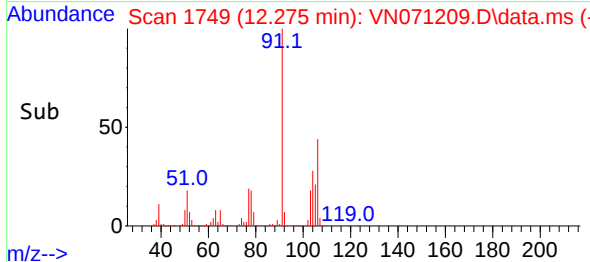
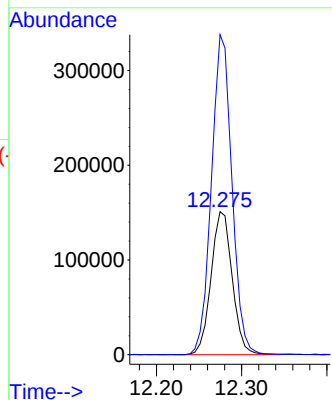
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



Tgt Ion:106 Resp: 260827
Ion Ratio Lower Upper
106 100
91 217.0 105.8 317.3

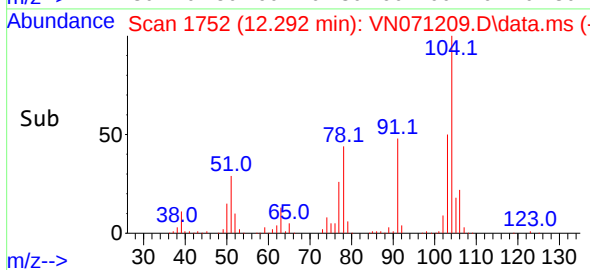
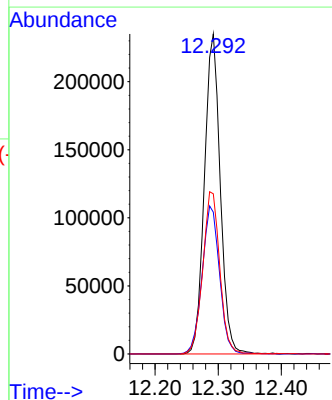
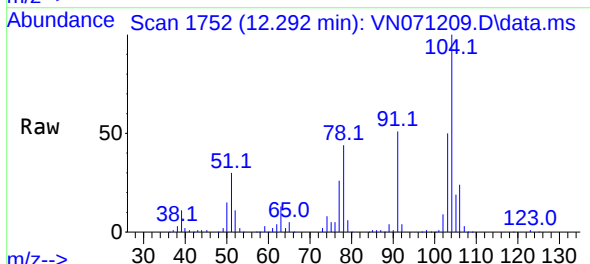
Manual Integrations
APPROVED

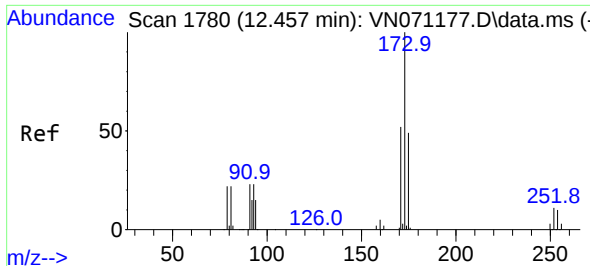
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#70
Styrene
Concen: 19.823 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

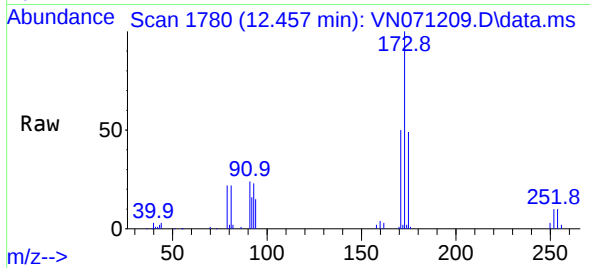
Tgt Ion:104 Resp: 410337
Ion Ratio Lower Upper
104 100
78 50.8 38.7 58.1
103 54.4 45.0 67.6





#71
Bromoform
Concen: 19.016 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

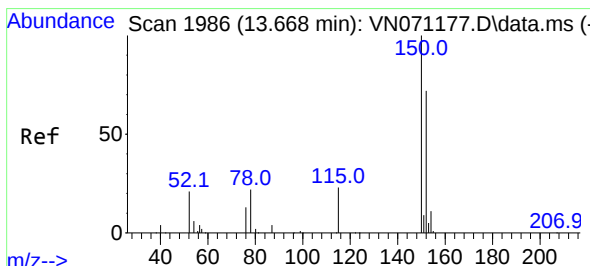
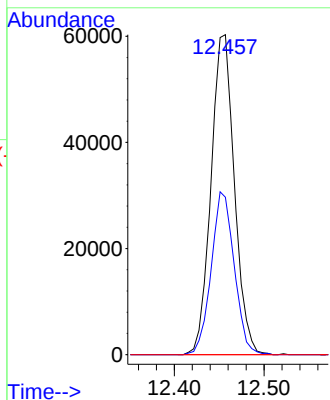
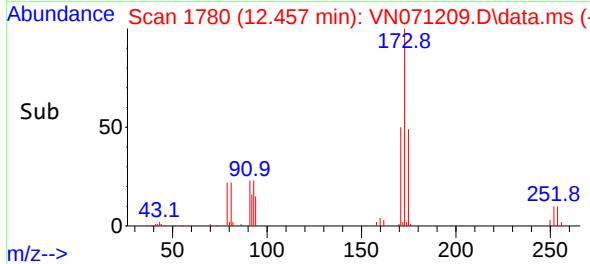
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



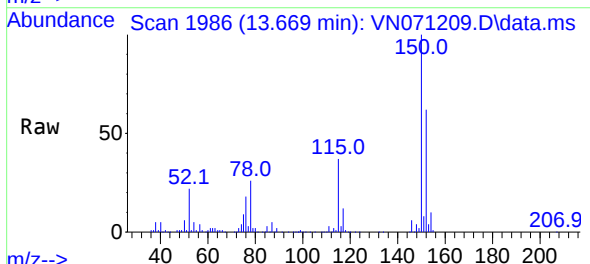
Tgt Ion:173 Resp: 109209
Ion Ratio Lower Upper
173 100
175 50.1 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

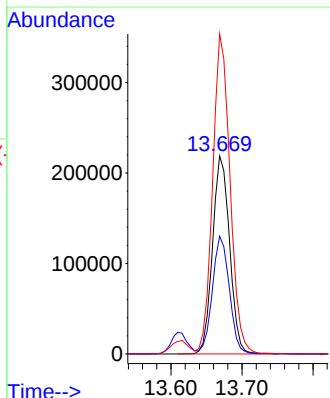
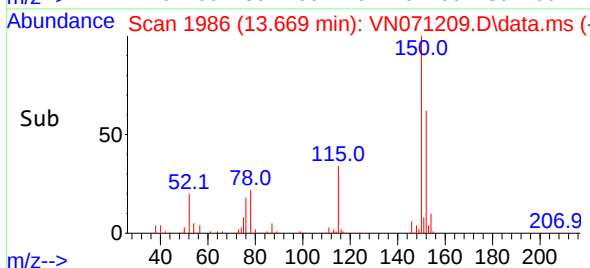
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

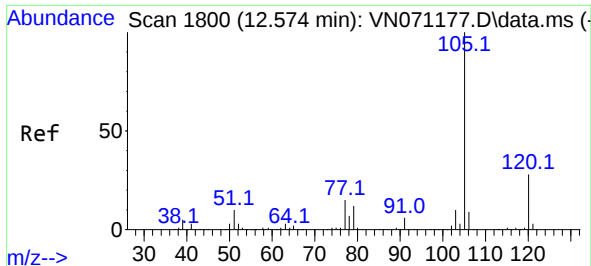


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57



Tgt Ion:152 Resp: 364783
Ion Ratio Lower Upper
152 100
115 59.3 27.5 82.5
150 164.8 0.0 344.4





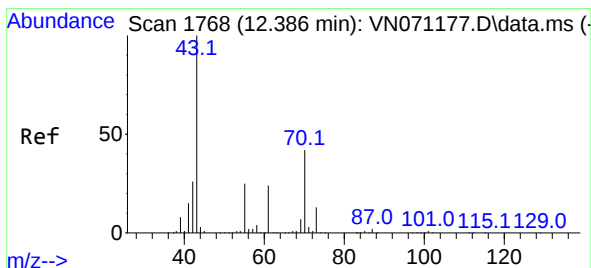
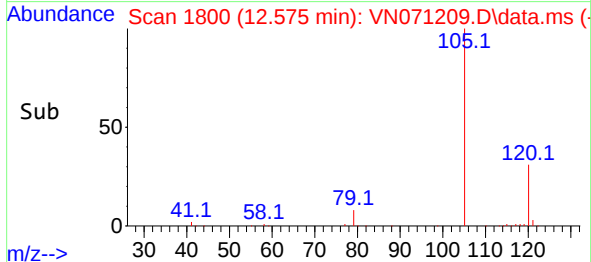
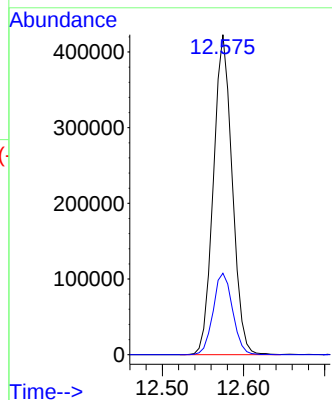
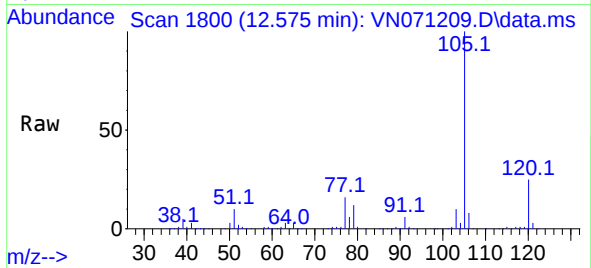
#73
Isopropylbenzene
Concen: 19.355 ug/l
RT: 12.575 min Scan# 1177
Delta R.T. 0.001 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01

Tgt Ion:105 Resp: 680594
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1

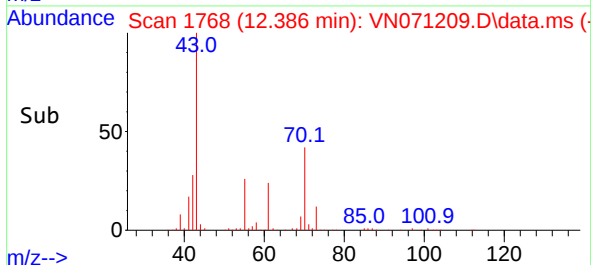
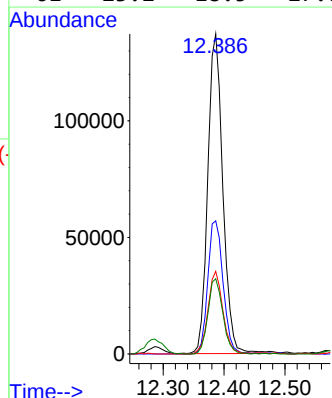
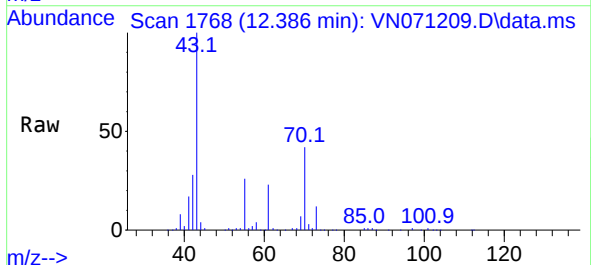
Manual Integrations
APPROVED

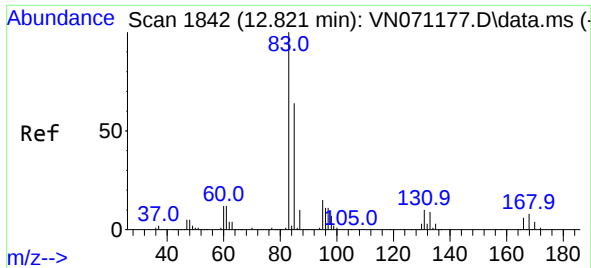
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#74
N-ethyl acetate
Concen: 17.874 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

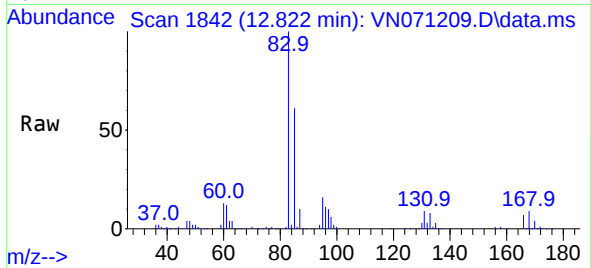
Tgt Ion: 43 Resp: 236321
Ion Ratio Lower Upper
43 100
70 42.2 33.4 50.0
55 25.6 19.3 28.9
61 23.2 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.849 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.001 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

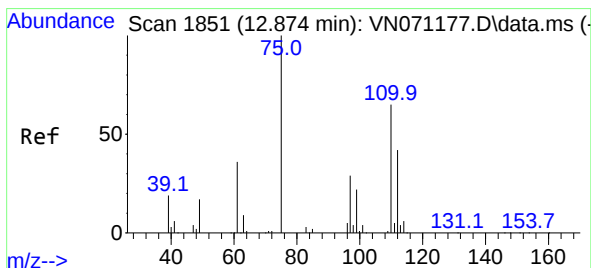
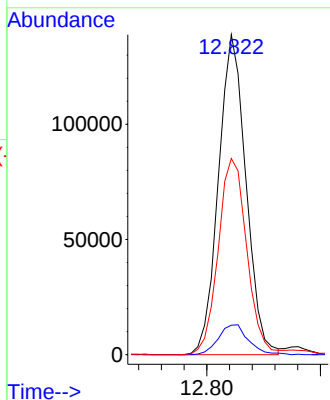
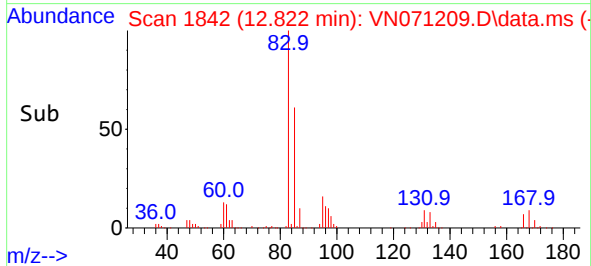
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



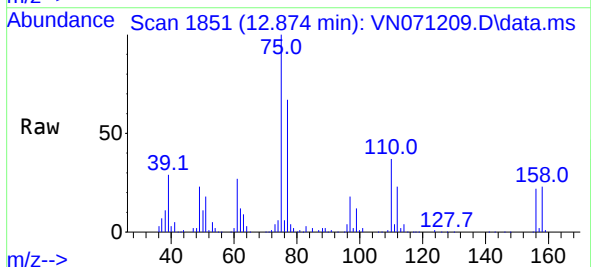
Tgt Ion: 83 Resp: 23347
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.5
85 63.9 32.4 97.2

Manual Integrations
APPROVED

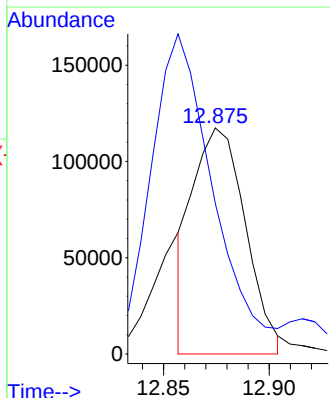
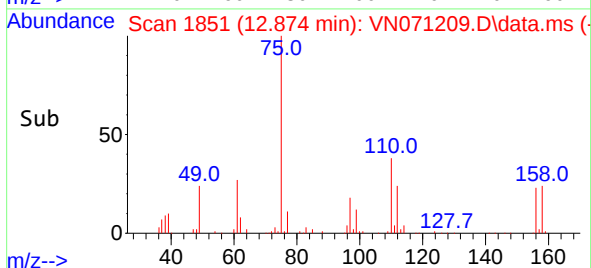
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

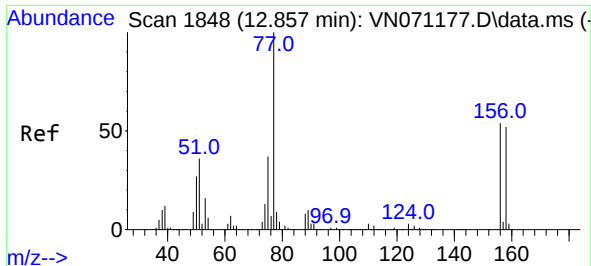


#76
1,2,3-Trichloropropane
Concen: 21.377 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57



Tgt Ion: 75 Resp: 203282
Ion Ratio Lower Upper
75 100
77 169.4 82.6 247.8





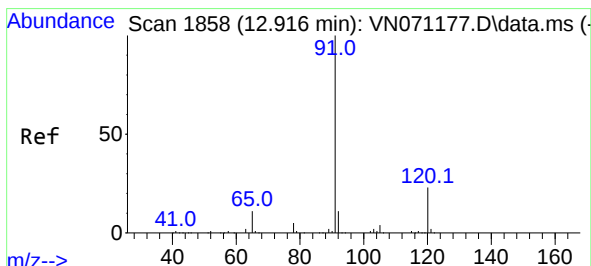
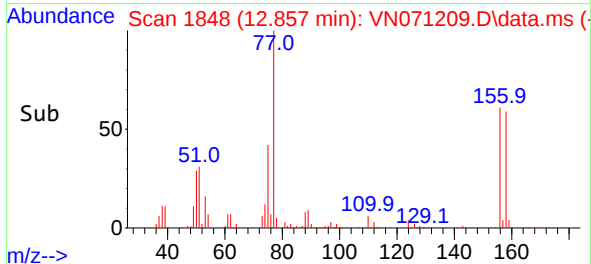
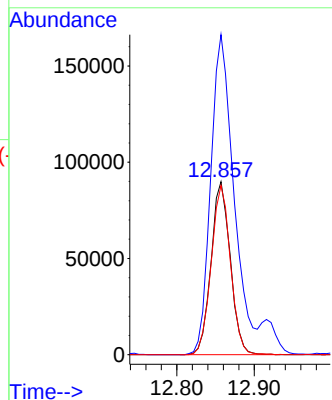
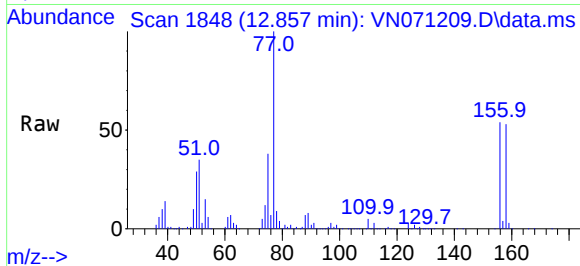
#77
Bromobenzene
Concen: 18.870 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01

Tgt Ion:156 Resp: 15473
Ion Ratio Lower Upper
156 100
77 222.5 90.6 271.8
158 98.2 48.9 146.7

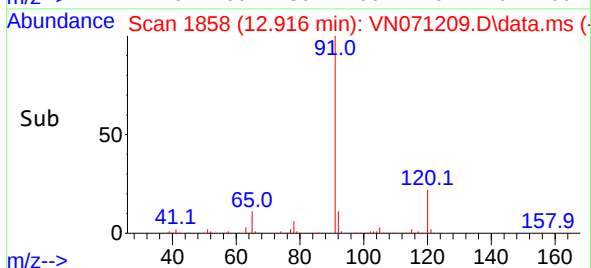
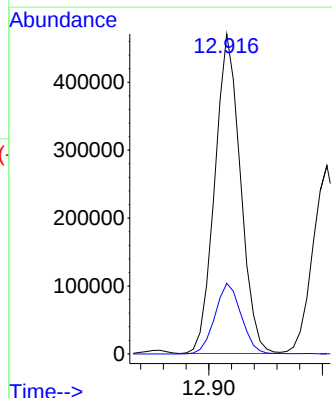
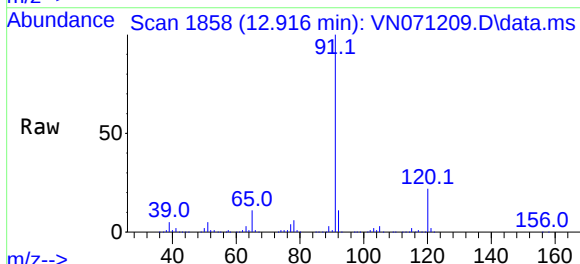
Manual Integrations
APPROVED

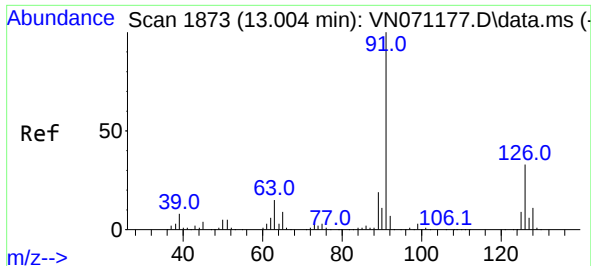
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#78
n-propylbenzene
Concen: 19.577 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

Tgt Ion: 91 Resp: 738701
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.9





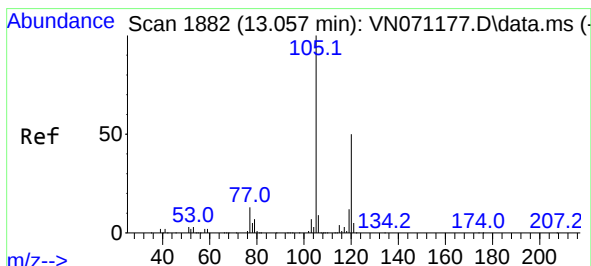
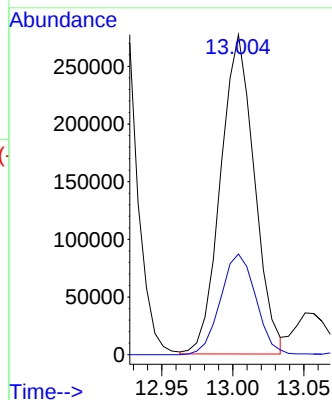
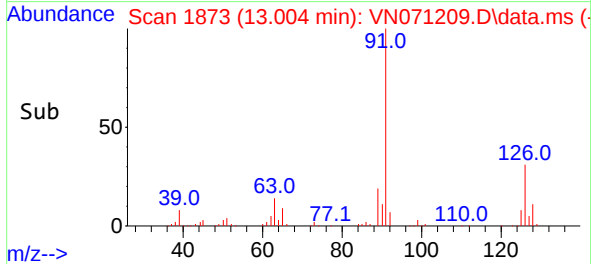
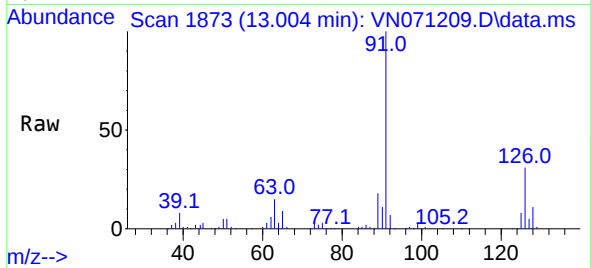
#79
2-Chlorotoluene
Concen: 18.941 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01

Tgt Ion: 91 Resp: 458792
Ion Ratio Lower Upper
91 100
126 33.1 18.3 54.8

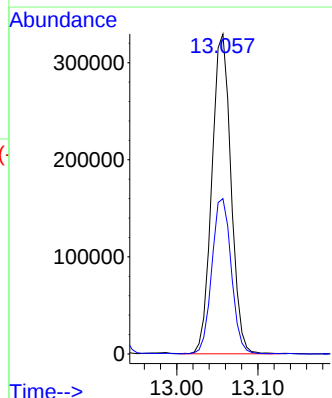
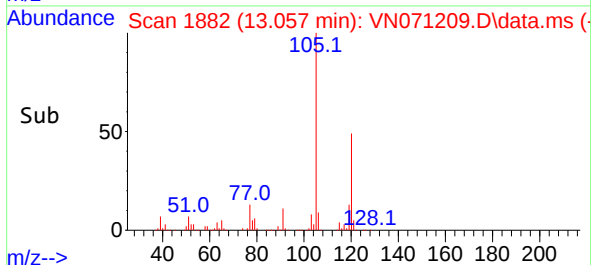
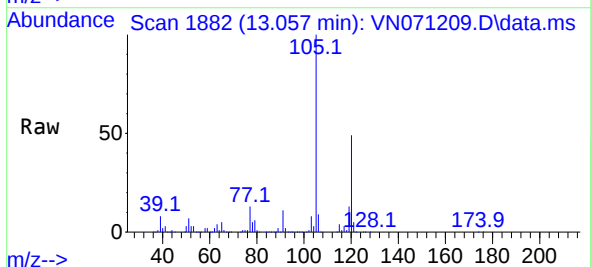
Manual Integrations
APPROVED

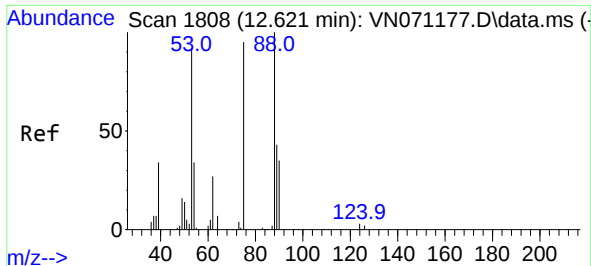
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.687 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

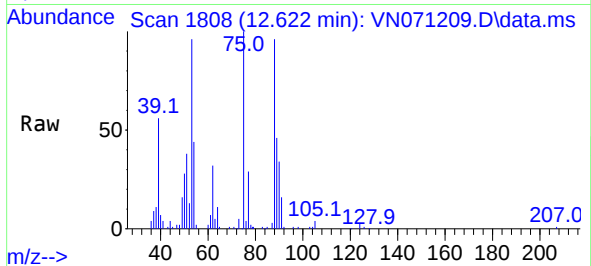
Tgt Ion:105 Resp: 538585
Ion Ratio Lower Upper
105 100
120 49.2 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.160 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

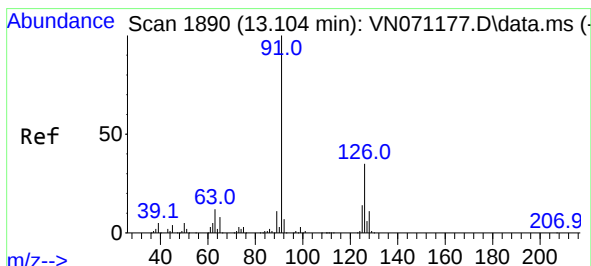
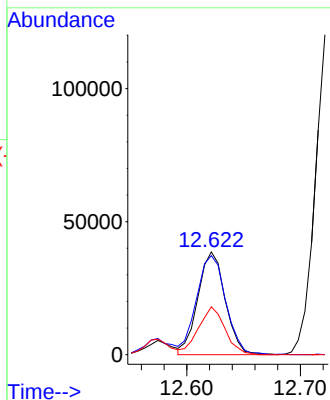
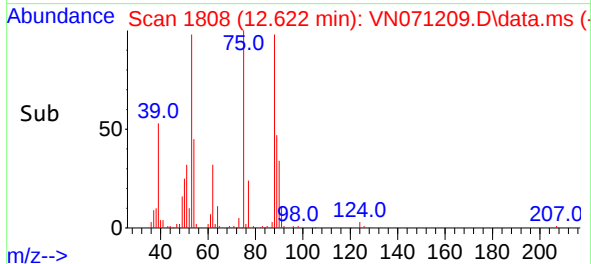
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



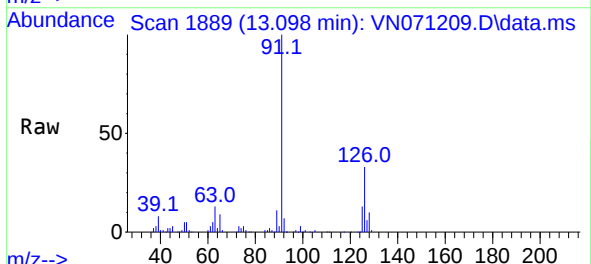
Tgt Ion: 75 Resp: 64654
Ion Ratio Lower Upper
75 100
53 103.0 90.5 135.7
89 45.3 38.2 57.4

Manual Integrations
APPROVED

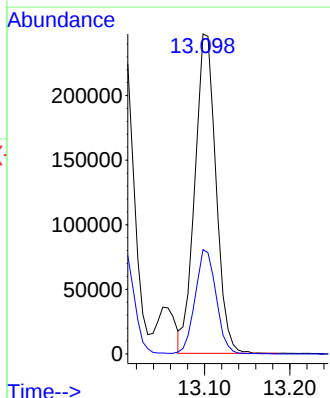
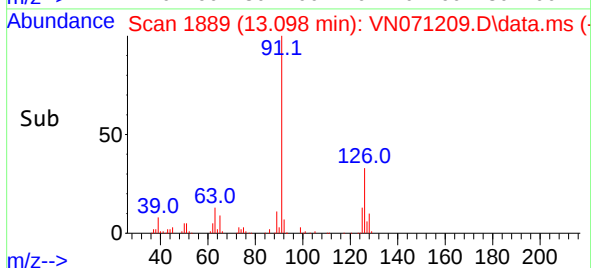
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

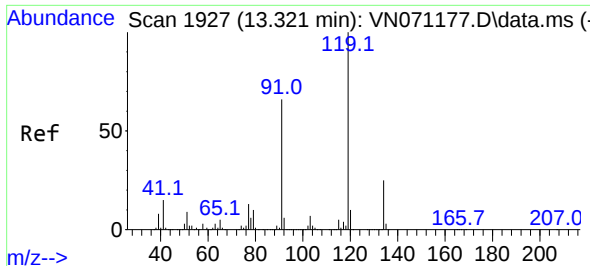


#82
4-Chlorotoluene
Concen: 19.690 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57



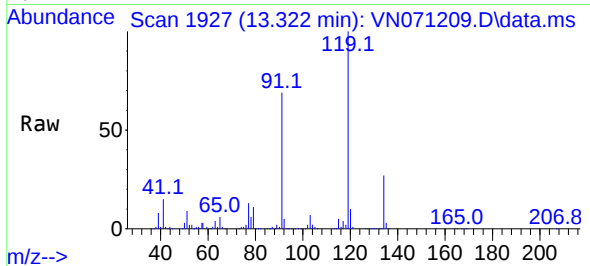
Tgt Ion: 91 Resp: 424827
Ion Ratio Lower Upper
91 100
126 32.6 18.2 54.6





#83
tert-Butylbenzene
Concen: 19.931 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

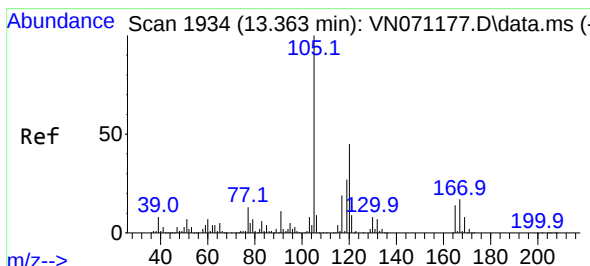
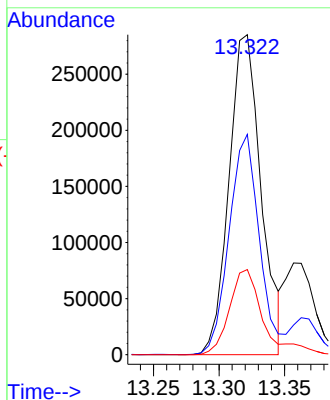
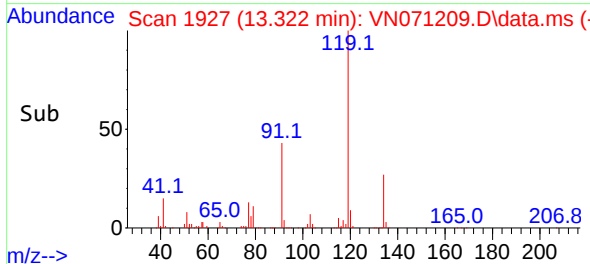
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



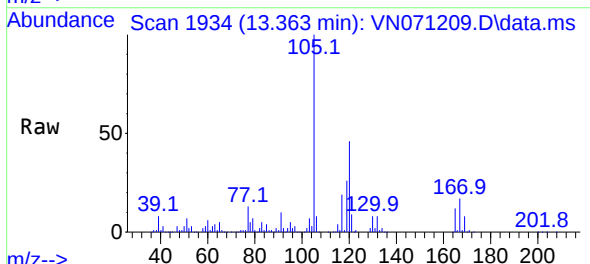
Tgt Ion:119 Resp: 486627
Ion Ratio Lower Upper
119 100
91 65.5 31.5 94.5
134 27.9 12.4 37.4

Manual Integrations
APPROVED

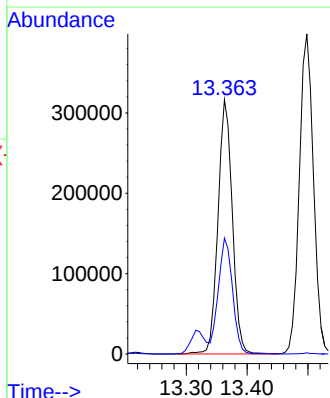
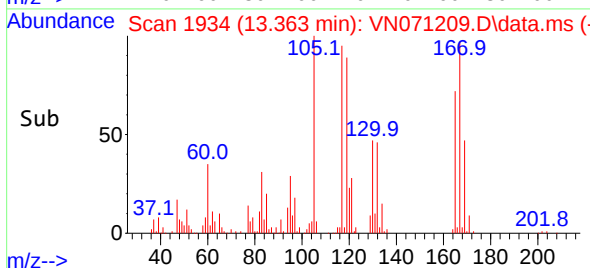
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

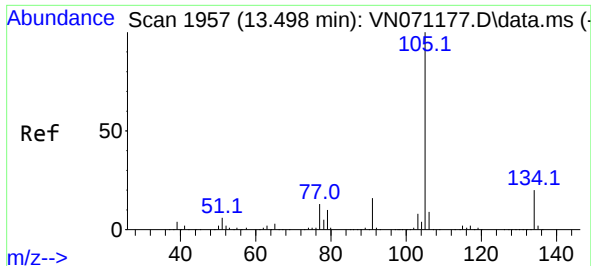


#84
1,2,4-Trimethylbenzene
Concen: 19.761 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57



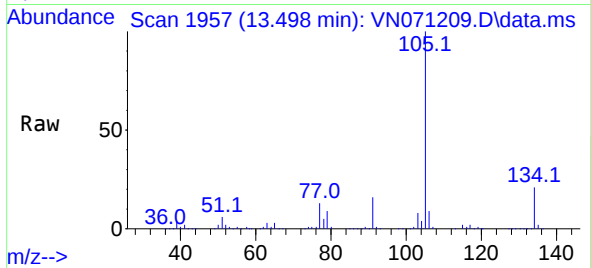
Tgt Ion:105 Resp: 517838
Ion Ratio Lower Upper
105 100
120 44.9 22.8 68.4





#85
sec-Butylbenzene
Concen: 19.780 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

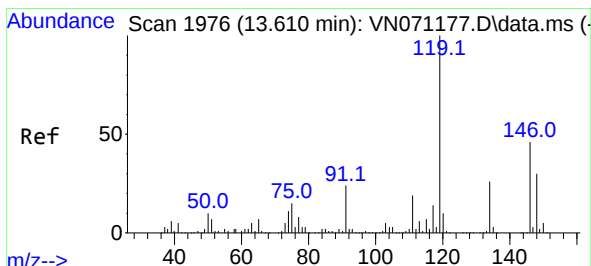
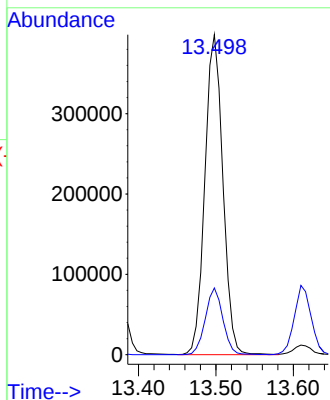
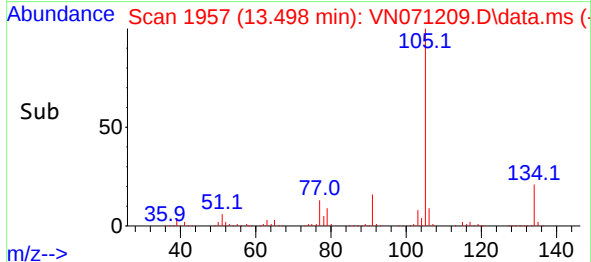
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



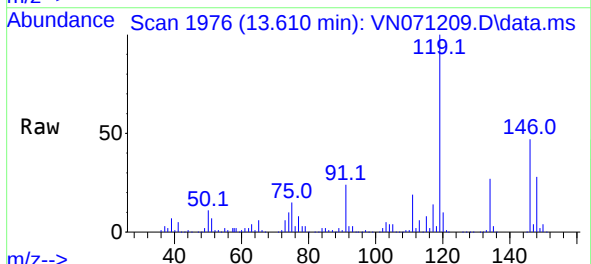
Tgt Ion:105 Resp: 64188
Ion Ratio Lower Upper
105 100
134 20.3 10.4 31.1

Manual Integrations
APPROVED

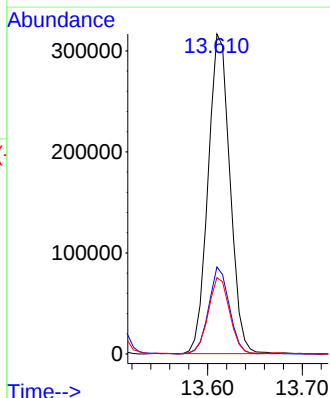
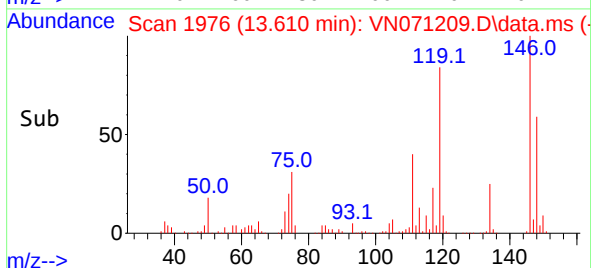
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

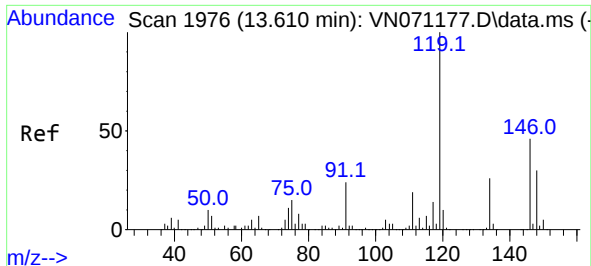


#86
p-Isopropyltoluene
Concen: 19.866 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57



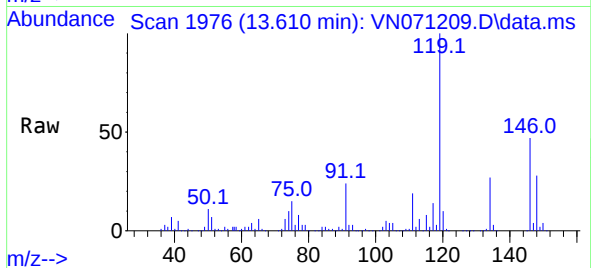
Tgt Ion:119 Resp: 506998
Ion Ratio Lower Upper
119 100
134 25.7 13.6 40.7
91 23.5 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 18.680 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

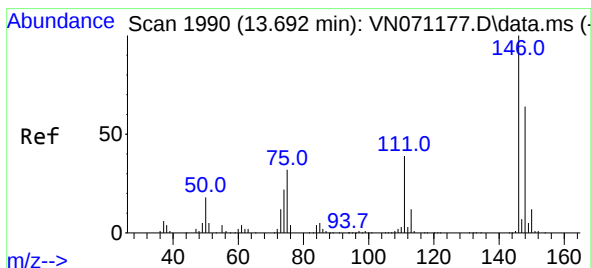
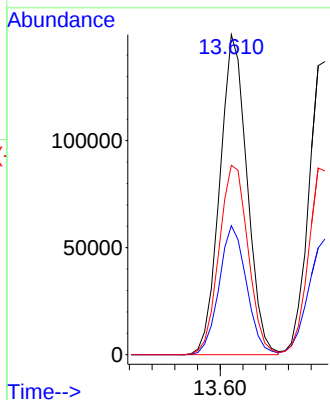
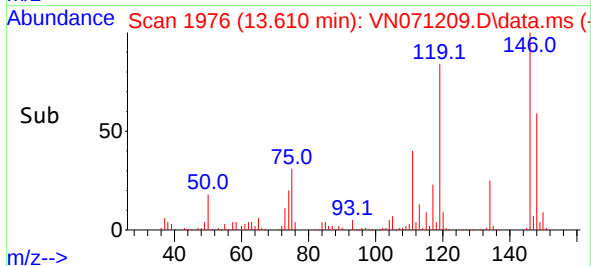
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



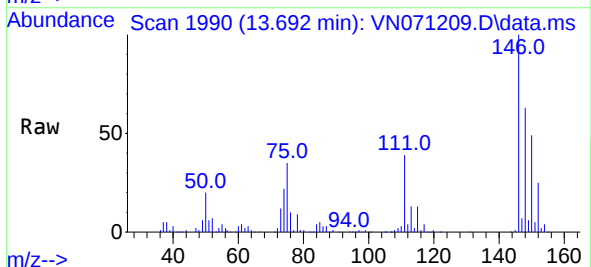
Tgt Ion:146 Resp: 248879
Ion Ratio Lower Upper
146 100
111 40.6 18.6 55.6
148 63.1 31.6 95.0

Manual Integrations
APPROVED

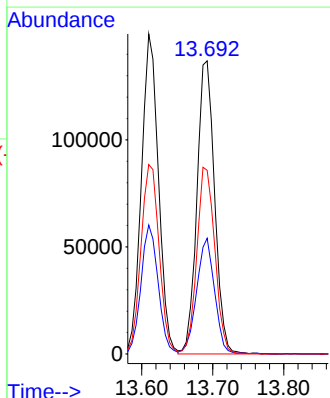
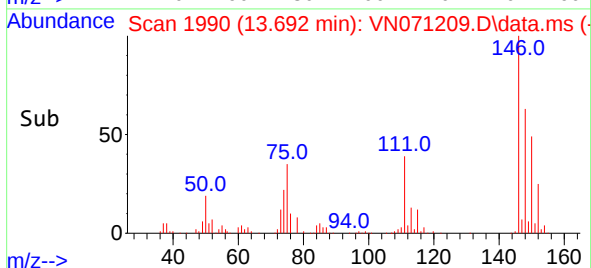
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#88
1,4-Dichlorobenzene
Concen: 18.266 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57



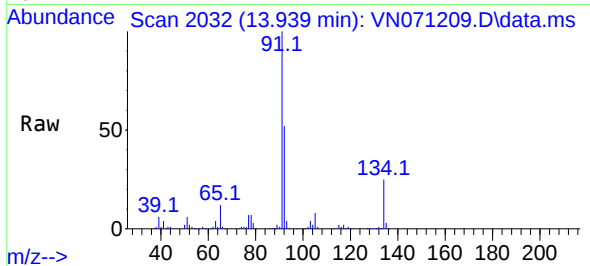
Tgt Ion:146 Resp: 237895
Ion Ratio Lower Upper
146 100
111 39.6 18.3 54.8
148 64.8 31.8 95.4





#89
n-Butylbenzene
Concen: 17.761 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

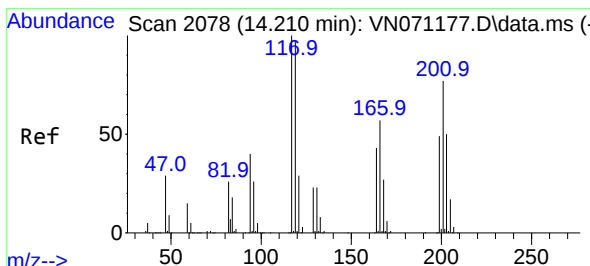
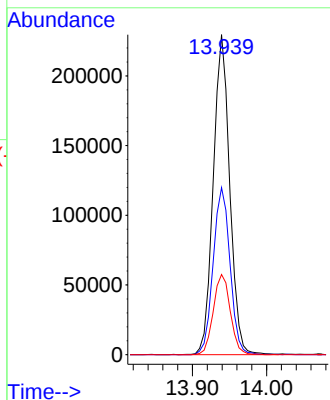
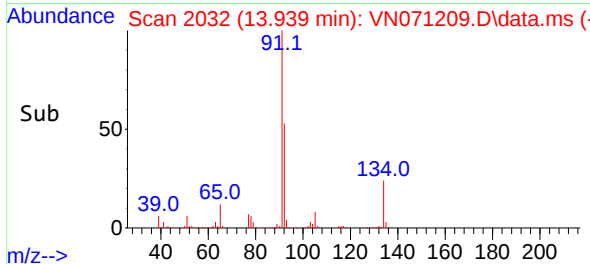
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



Tgt Ion: 91 Resp: 35453
Ion Ratio Lower Upper
91 100
92 53.5 25.4 76.0
134 25.9 13.6 40.8

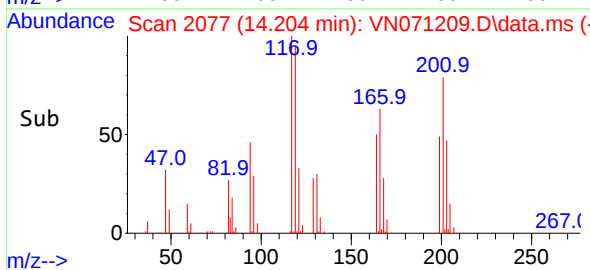
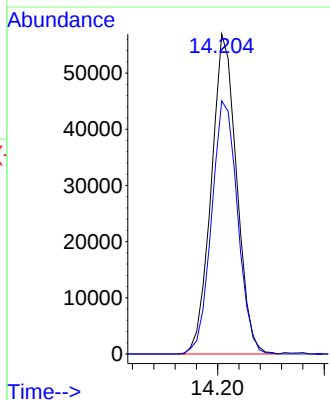
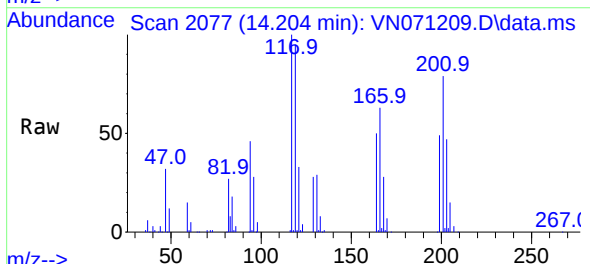
Manual Integrations
APPROVED

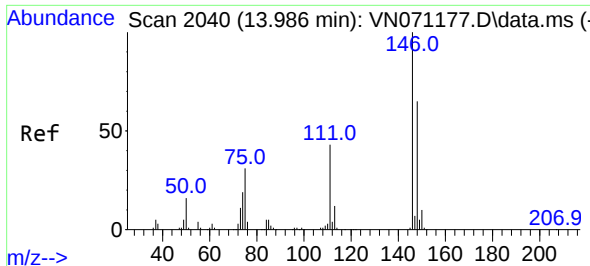
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#90
Hexachloroethane
Concen: 18.531 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

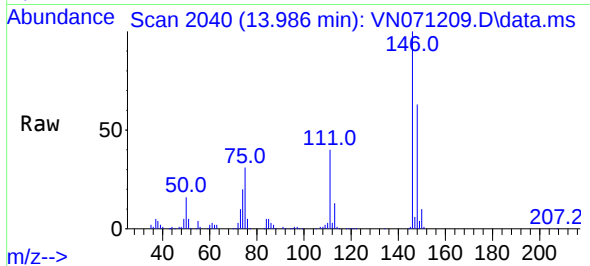
Tgt Ion:117 Resp: 94051
Ion Ratio Lower Upper
117 100
201 81.2 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.028 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

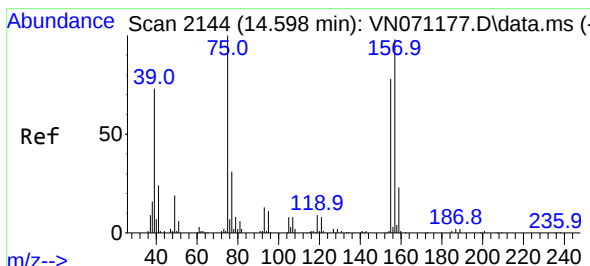
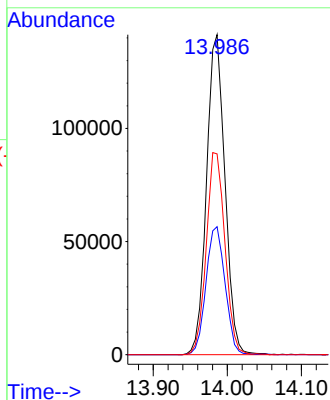
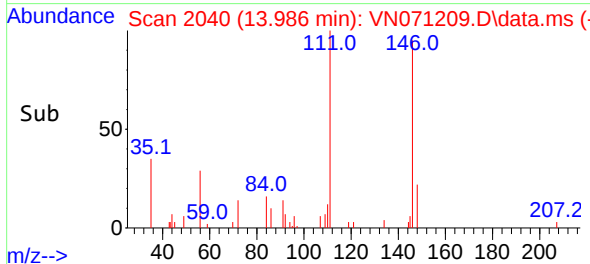
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



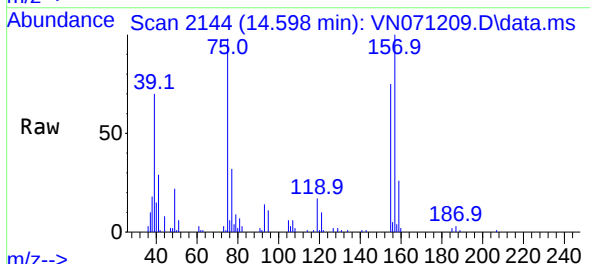
Tgt Ion:146 Resp: 243734
Ion Ratio Lower Upper
146 100
111 41.6 19.1 57.3
148 64.2 32.1 96.3

Manual Integrations
APPROVED

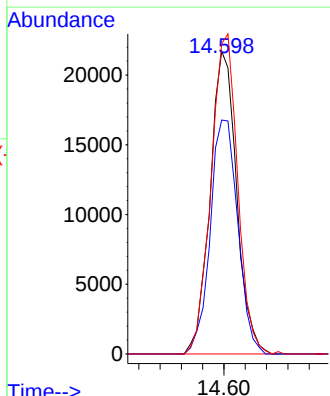
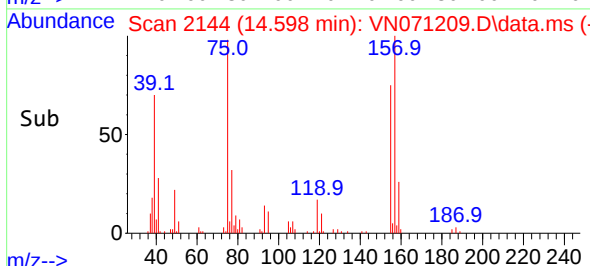
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

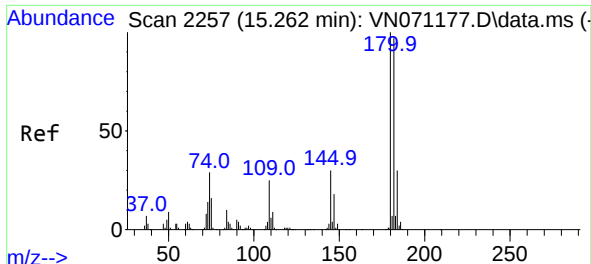


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.314 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57



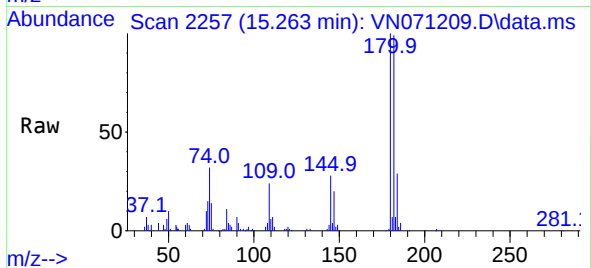
Tgt Ion: 75 Resp: 37471
Ion Ratio Lower Upper
75 100
155 80.4 46.9 140.7
157 106.1 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 18.258 ug/l
RT: 15.263 min Scan# 21
Delta R.T. 0.001 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

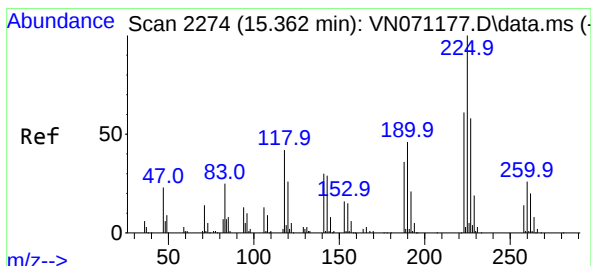
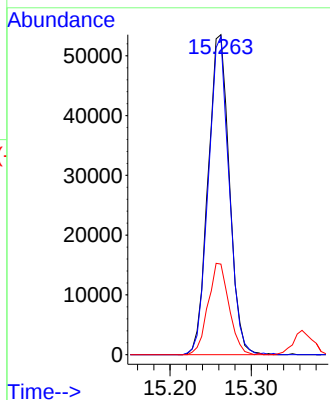
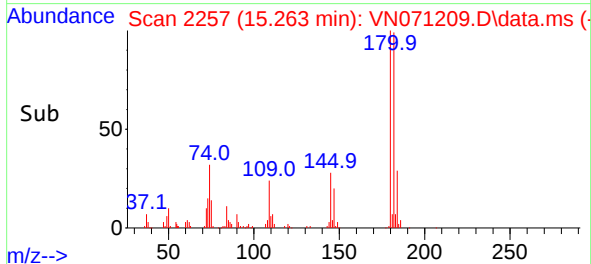
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



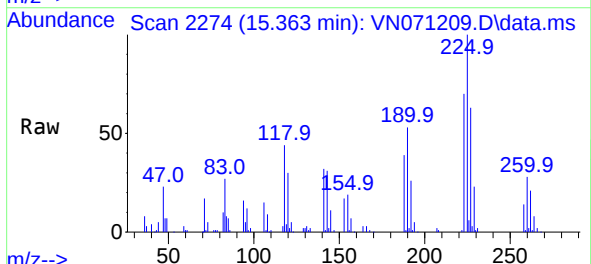
Tgt Ion:180 Resp: 9708
Ion Ratio Lower Upper
180 100
182 96.6 48.3 144.9
145 28.3 14.5 43.5

Manual Integrations
APPROVED

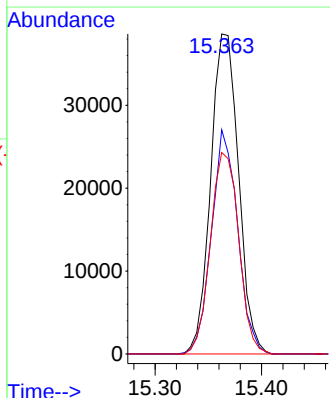
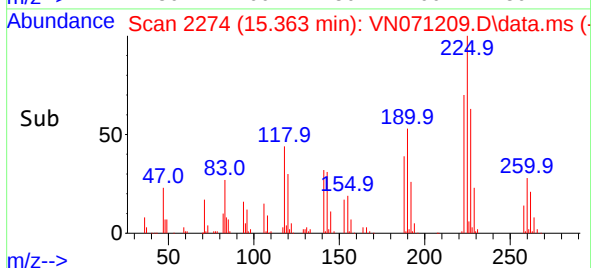
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022

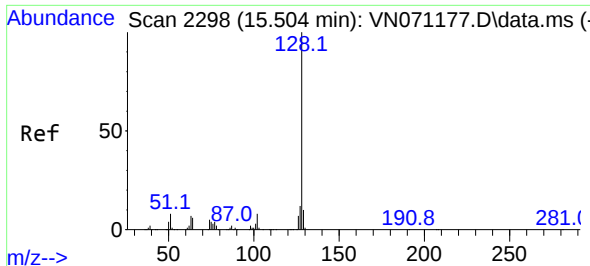


#94
Hexachlorobutadiene
Concen: 19.497 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.001 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57



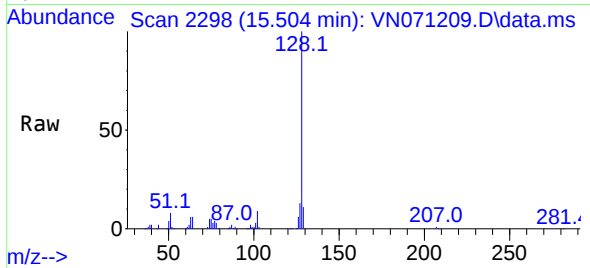
Tgt Ion:225 Resp: 70108
Ion Ratio Lower Upper
225 100
223 65.9 31.9 95.7
227 63.9 32.1 96.3





#95
Naphthalene
Concen: 16.753 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57

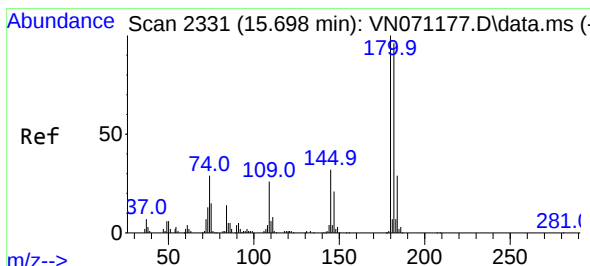
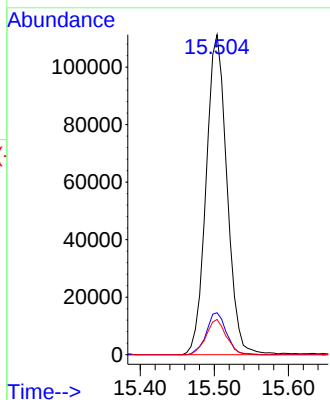
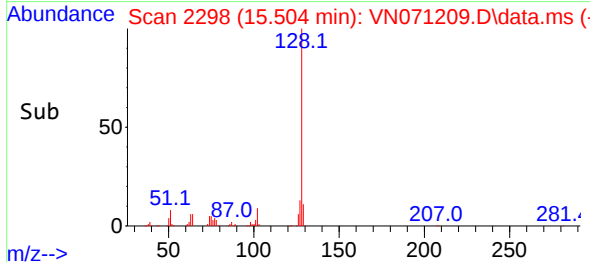
Instrument :
MSVOA_N
ClientSampleId :
VN0309WBSD01



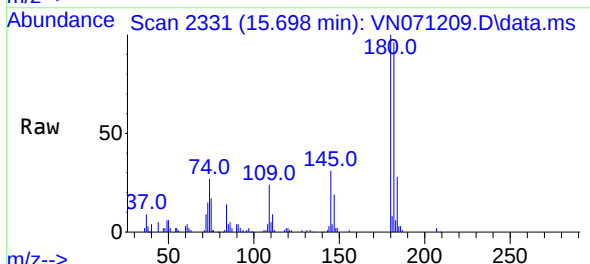
Tgt Ion:128 Resp: 217454
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.677 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071209.D
Acq: 09 Mar 2022 14:57



Tgt Ion:180 Resp: 90540
Ion Ratio Lower Upper
180 100
182 96.4 47.4 142.2
145 31.9 15.0 45.1

