

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022822\
 Data File : VN071099.D
 Acq On : 28 Feb 2022 17:08
 Operator : JC\MD
 Sample : VN0228WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0228WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/01/2022
 Supervised By : Mahesh Dadoda 03/01/2022

Quant Time: Mar 01 04:22:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	643466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1037168	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	926221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	378191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	409704	55.739	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.480%			
35) Dibromofluoromethane	8.016	113	311747	50.534	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.060%			
50) Toluene-d8	10.439	98	1222011	49.325	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.660%			
62) 4-Bromofluorobenzene	12.727	95	412333	46.562	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	113458	16.976	ug/l	100
3) Chloromethane	2.299	50	152873	18.198	ug/l	98
4) Vinyl Chloride	2.446	62	138135	16.427	ug/l	97
5) Bromomethane	2.846	94	84210	17.628	ug/l	99
6) Chloroethane	3.016	64	90740	16.448	ug/l	99
7) Trichlorofluoromethane	3.375	101	196717	18.667	ug/l	96
8) Diethyl Ether	3.822	74	86825	18.952	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.216	101	117082	18.108	ug/l	96
10) Methyl Iodide	4.422	142	157403	17.577	ug/l	99
11) Tert butyl alcohol	5.351	59	147364	110.008	ug/l	99
12) 1,1-Dichloroethene	4.187	96	106530	16.911	ug/l	89
13) Acrolein	4.040	56	93218	77.876	ug/l	99
14) Allyl chloride	4.840	41	230417	19.179	ug/l #	86
15) Acrylonitrile	5.551	53	447777	113.483	ug/l	99
16) Acetone	4.281	43	372968	92.135	ug/l	96
17) Carbon Disulfide	4.534	76	254877	14.109	ug/l	98
18) Methyl Acetate	4.851	43	208132	23.158	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	458398	20.744	ug/l	98
20) Methylene Chloride	5.098	84	138131	18.776	ug/l	94
21) trans-1,2-Dichloroethene	5.598	96	118020	17.455	ug/l	93
22) Diisopropyl ether	6.492	45	506039	21.961	ug/l	95
23) Vinyl Acetate	6.428	43	2136103	109.511	ug/l	99
24) 1,1-Dichloroethane	6.381	63	257357	19.924	ug/l	99
25) 2-Butanone	7.328	43	599543	111.334	ug/l	97
26) 2,2-Dichloropropane	7.328	77	202407	18.854	ug/l	97
27) cis-1,2-Dichloroethene	7.316	96	149062	19.181	ug/l	91
28) Bromochloromethane	7.657	49	110725	21.179	ug/l	85
29) Tetrahydrofuran	7.681	42	407318	116.759	ug/l	94
30) Chloroform	7.810	83	248753	19.580	ug/l	98
31) Cyclohexane	8.092	56	242513	19.077	ug/l	92
32) 1,1,1-Trichloroethane	8.010	97	208217	18.978	ug/l	98
36) 1,1-Dichloropropene	8.222	75	178633	17.674	ug/l	97
37) Ethyl Acetate	7.404	43	249878	23.053	ug/l	97
38) Carbon Tetrachloride	8.198	117	171870	17.259	ug/l	95
39) Methylcyclohexane	9.457	83	220563	16.959	ug/l	90
40) Benzene	8.457	78	560222	18.739	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	130451	22.850	ug/l #	85
42) 1,2-Dichloroethane	8.522	62	201127	19.753	ug/l	97
43) Isopropyl Acetate	8.557	43	383437	22.442	ug/l	97
44) Trichloroethene	9.216	130	135311	17.188	ug/l	96
45) 1,2-Dichloropropane	9.486	63	154032	20.113	ug/l	94
46) Dibromomethane	9.575	93	92713	18.396	ug/l	98
47) Bromodichloromethane	9.757	83	190428	18.696	ug/l	99
48) Methyl methacrylate	9.551	41	174899	21.627	ug/l #	84
49) 1,4-Dioxane	9.563	88	64332	447.882	ug/l	90
51) 4-Methyl-2-Pentanone	10.327	43	1198684	115.312	ug/l	99
52) Toluene	10.498	92	346768	18.459	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	204410	18.456	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	229426	18.863	ug/l	97
55) 1,1,2-Trichloroethane	10.892	97	139341	18.949	ug/l	97
56) Ethyl methacrylate	10.757	69	230197	20.777	ug/l	92
57) 1,3-Dichloropropane	11.039	76	251504	19.773	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.039	63	172246	92.802	ug/l	95
59) 2-Hexanone	11.080	43	813641	113.807	ug/l	99
60) Dibromochloromethane	11.233	129	139271	17.921	ug/l	98
61) 1,2-Dibromoethane	11.339	107	139494	18.650	ug/l	98
64) Tetrachloroethene	10.975	164	117958	16.353	ug/l	98
65) Chlorobenzene	11.763	112	365116	18.294	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	134959	18.550	ug/l	99
67) Ethyl Benzene	11.839	91	650457	18.621	ug/l	99
68) m/p-Xylenes	11.945	106	494578	36.654	ug/l	98
69) o-Xylene	12.274	106	247345	18.765	ug/l	98
70) Styrene	12.292	104	382876	18.268	ug/l	97
71) Bromoform	12.451	173	102350	17.664	ug/l #	99
73) Isopropylbenzene	12.574	105	632094	20.764	ug/l	100
74) N-amyl acetate	12.386	43	226953	23.324	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	220917	22.838	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	167183m	18.775	ug/l	
77) Bromobenzene	12.857	156	147273	19.763	ug/l	84
78) n-propylbenzene	12.916	91	688297	20.124	ug/l	98
79) 2-Chlorotoluene	13.004	91	431179	20.759	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	509093	20.643	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	56514	20.566	ug/l	92
82) 4-Chlorotoluene	13.098	91	401096	19.894	ug/l	94
83) tert-Butylbenzene	13.321	119	457656	19.567	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	493840	20.342	ug/l	98
85) sec-Butylbenzene	13.498	105	605766	19.656	ug/l	99
86) p-Isopropyltoluene	13.610	119	488356	19.303	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	246220	18.665	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	237358	18.365	ug/l	97
89) n-Butylbenzene	13.939	91	355158	17.206	ug/l	96
90) Hexachloroethane	14.204	117	86015	19.037	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	241564	19.501	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	32377	20.658	ug/l	92
93) 1,2,4-Trichlorobenzene	15.257	180	104679	16.432	ug/l	97
94) Hexachlorobutadiene	15.362	225	72073	15.955	ug/l	99
95) Naphthalene	15.504	128	247646	18.175	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	96289	16.762	ug/l	98

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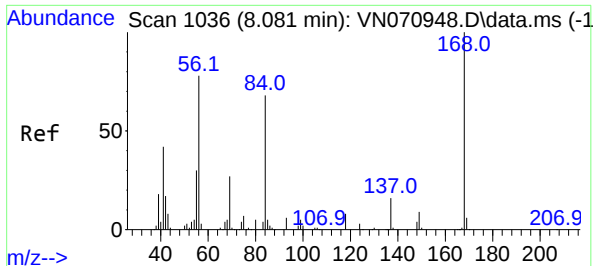
Manual Integrations
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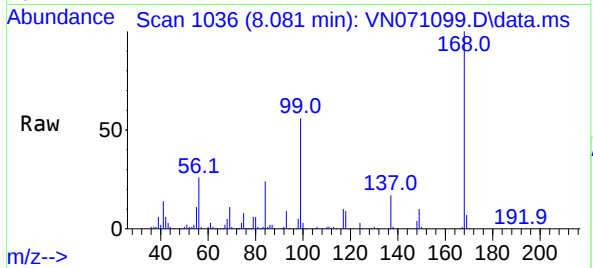
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071099.D
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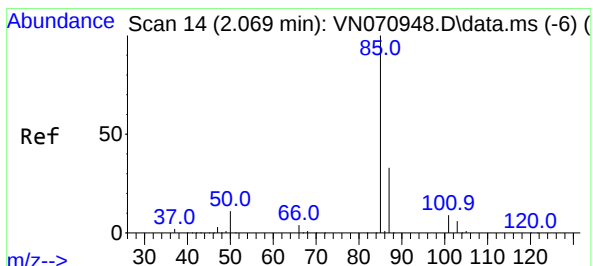
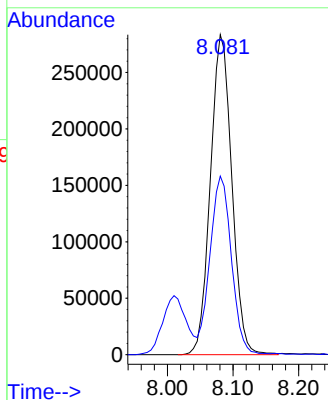
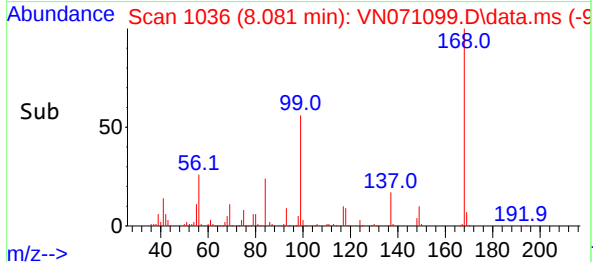
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ClientSampleId :
VN0228WBS02



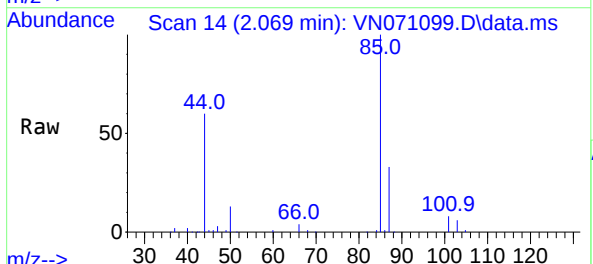
Tgt Ion:168 Resp: 643460
Ion Ratio Lower Upper
168 100
99 55.5 41.3 61.9

Manual Integrations
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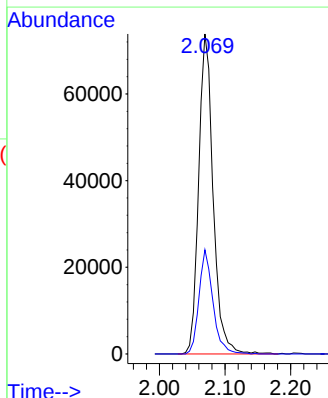
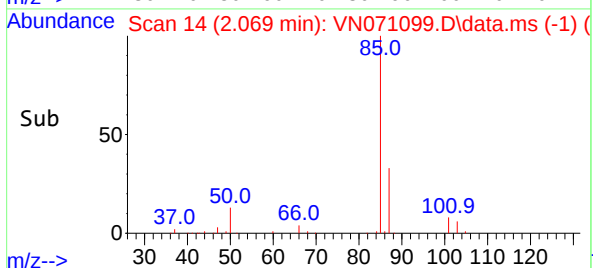
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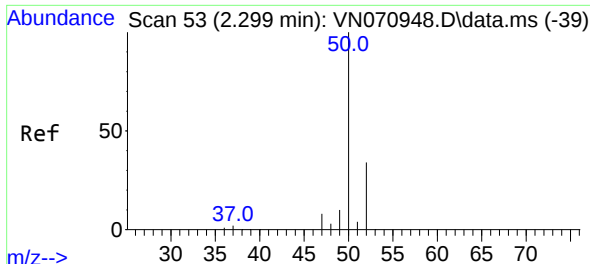


Dichlorodifluoromethane
Concen: 16.976 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08



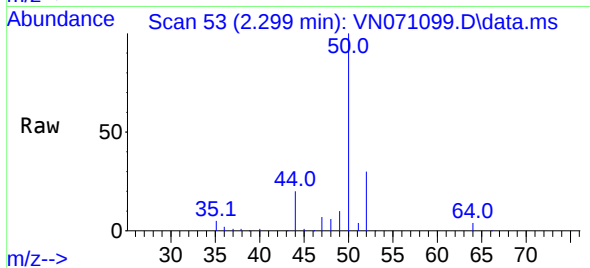
Tgt Ion: 85 Resp: 113458
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.9





#3
Chloromethane
Concen: 18.198 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

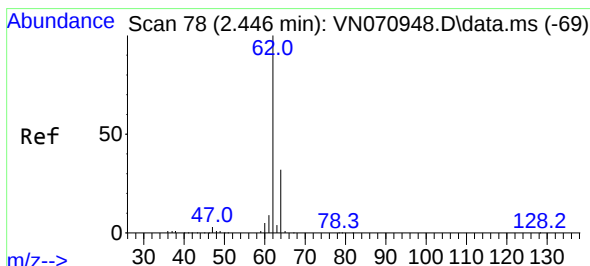
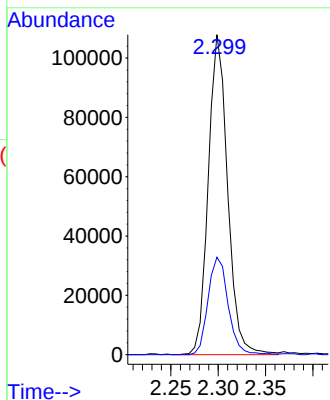
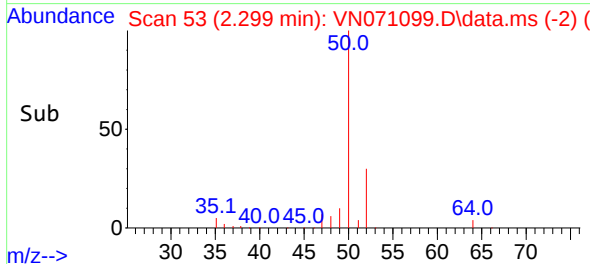
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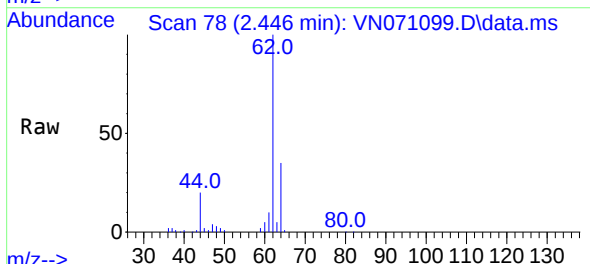
Tgt Ion: 50 Resp: 15287
Ion Ratio Lower Upper
50 100
52 30.5 25.4 38.0

Manual Integrations
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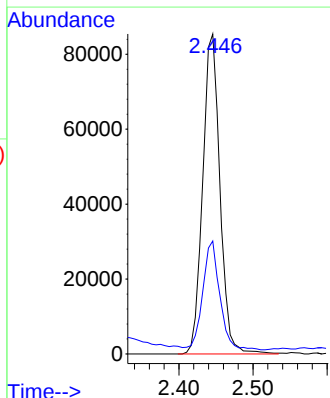
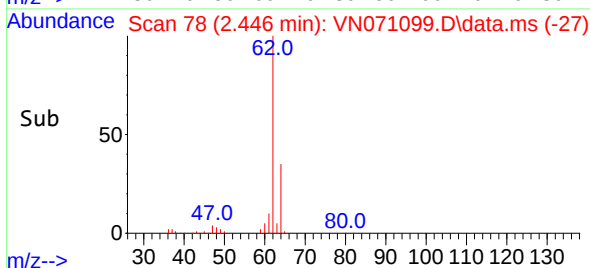
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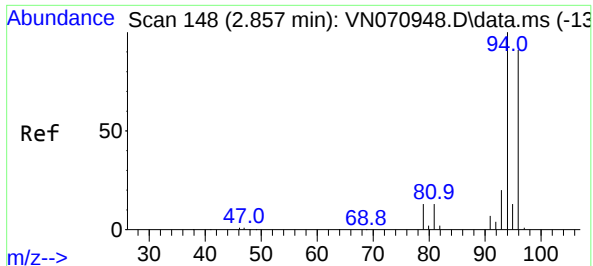


#4
Vinyl Chloride
Concen: 16.427 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08



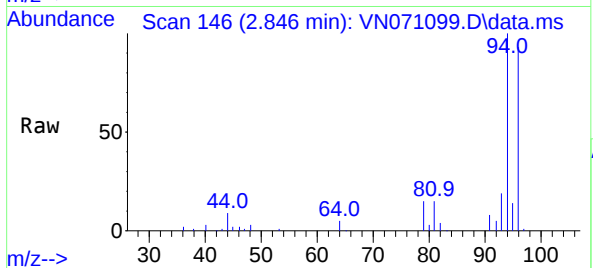
Tgt Ion: 62 Resp: 138135
Ion Ratio Lower Upper
62 100
64 33.7 25.8 38.6





#5
Bromomethane
Concen: 17.628 ug/l
RT: 2.846 min Scan# 148
Delta R.T. -0.012 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

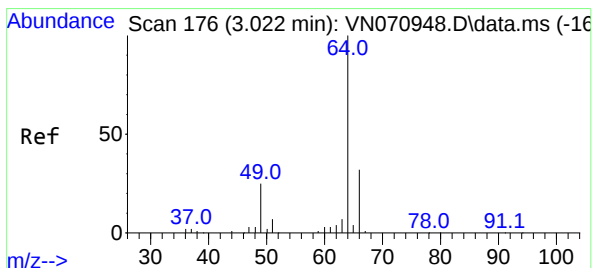
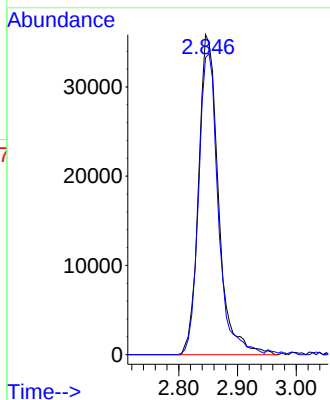
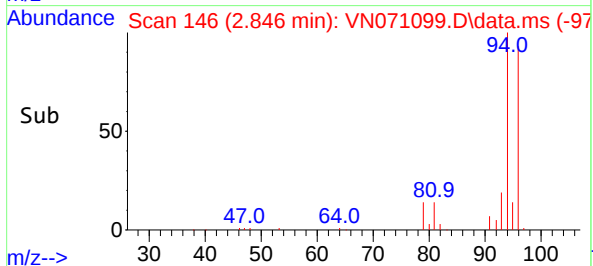
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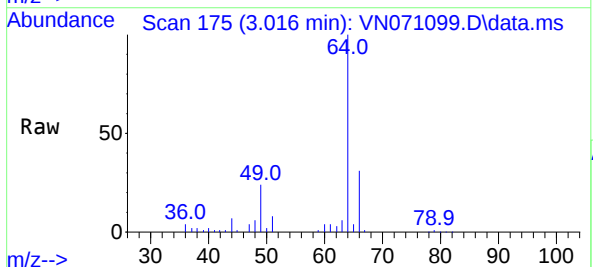
Tgt Ion: 94 Resp: 84210
Ion Ratio Lower Upper
94 100
96 92.9 73.8 110.8

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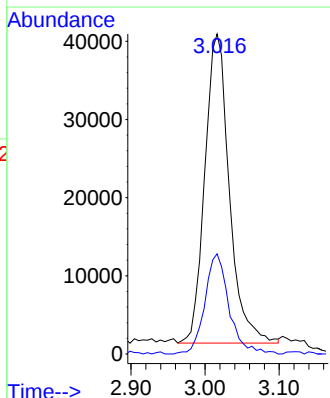
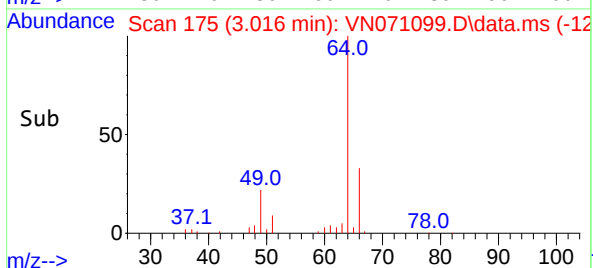
Reviewed By :John Carlone 03/01/2022
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#6
Chloroethane
Concen: 16.448 ug/l
RT: 3.016 min Scan# 175
Delta R.T. -0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08



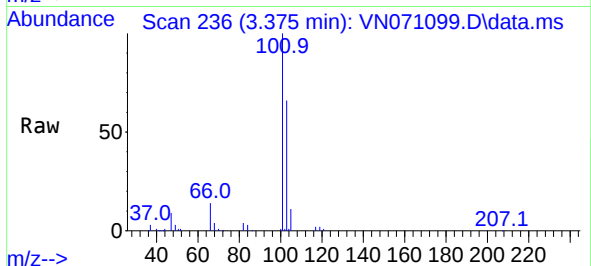
Tgt Ion: 64 Resp: 90740
Ion Ratio Lower Upper
64 100
66 32.4 26.3 39.5





#7
Trichlorofluoromethane
Concen: 18.667 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

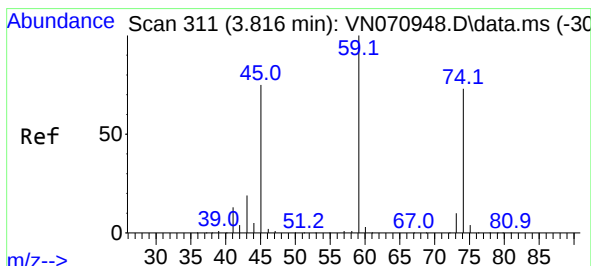
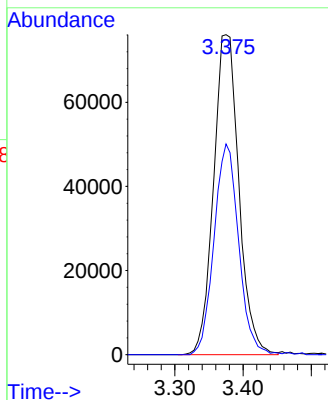
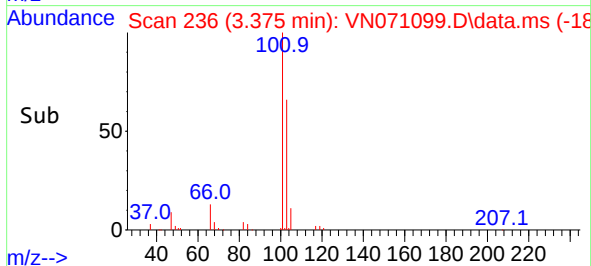
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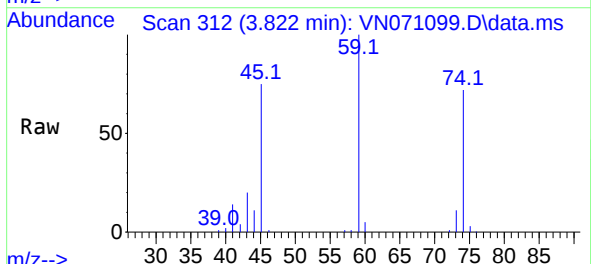
Tgt Ion:101 Resp: 19671
Ion Ratio Lower Upper
101 100
103 65.9 50.1 75.1

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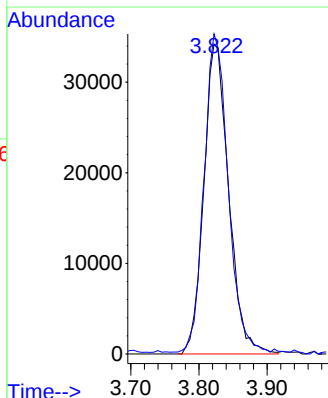
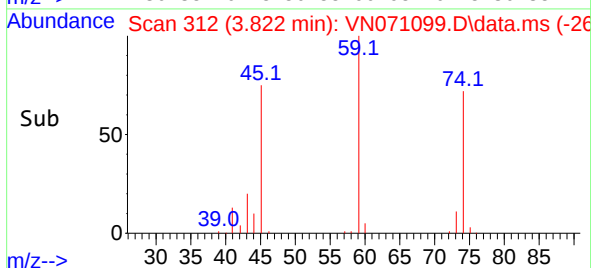
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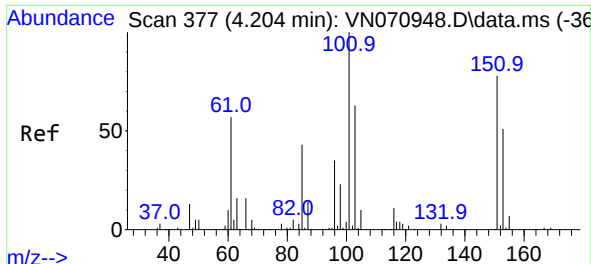


#8
Diethyl Ether
Concen: 18.952 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08



Tgt Ion: 74 Resp: 86825
Ion Ratio Lower Upper
74 100
45 99.3 47.0 141.2





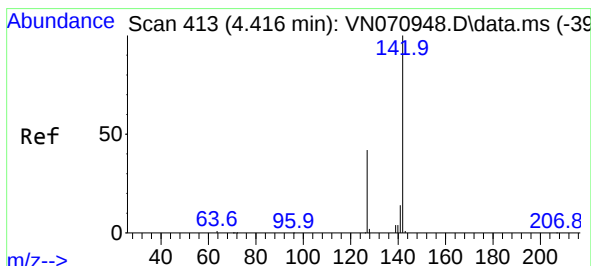
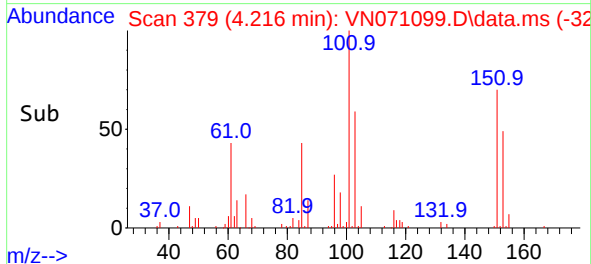
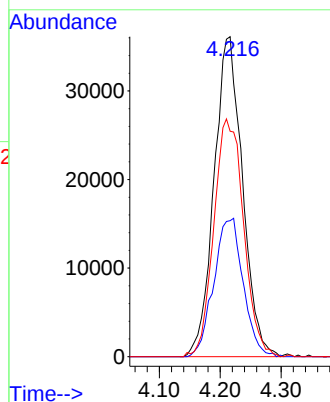
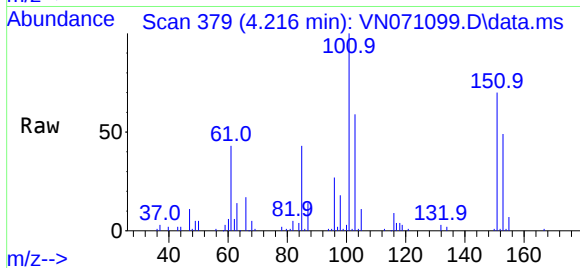
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.108 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02

Tgt Ion:101 Resp: 11708
Ion Ratio Lower Upper
101 100
85 44.7 37.2 55.8
151 77.8 65.9 98.9

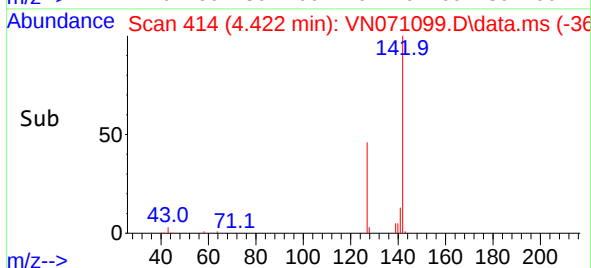
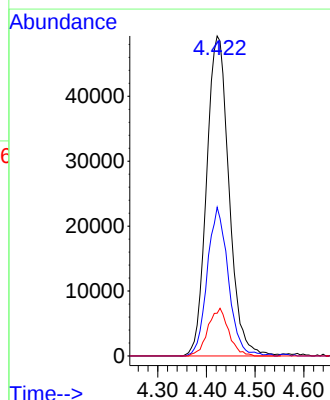
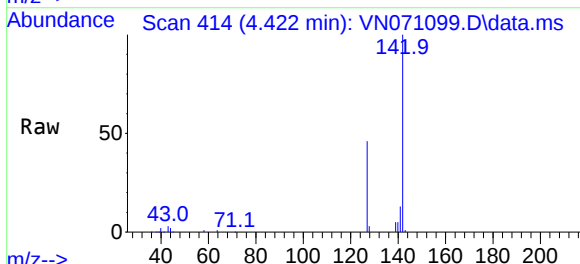
Manual Integrations
APPROVED

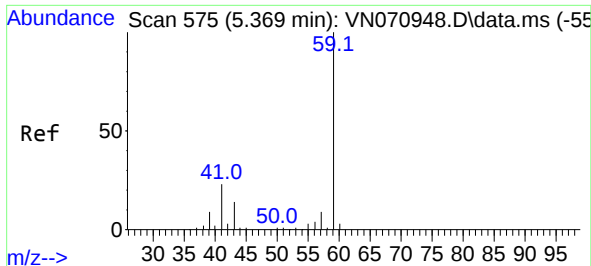
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#10
Methyl Iodide
Concen: 17.577 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

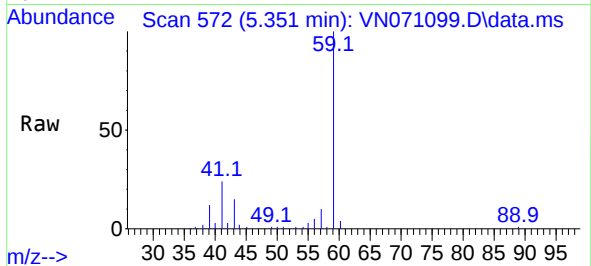
Tgt Ion:142 Resp: 157403
Ion Ratio Lower Upper
142 100
127 43.5 35.4 53.0
141 13.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 110.008 ug/l
RT: 5.351 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

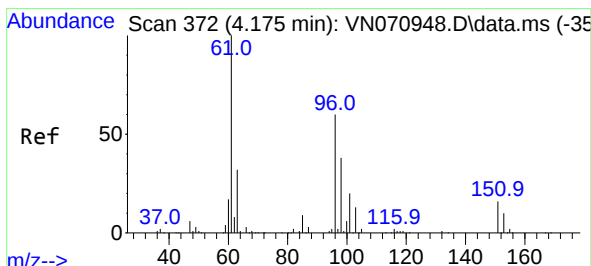
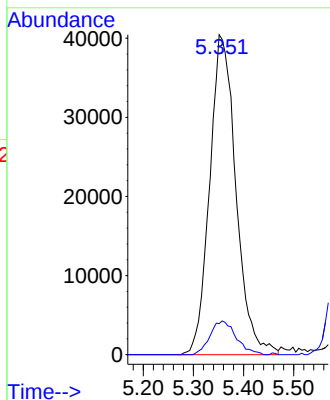
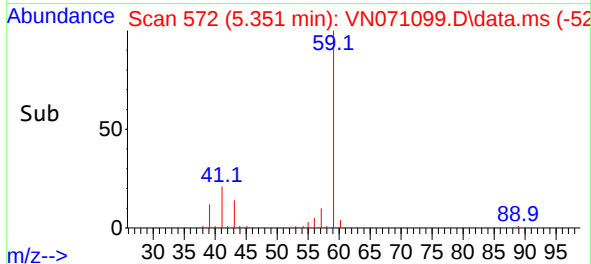
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02



Tgt Ion: 59 Resp: 147364
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

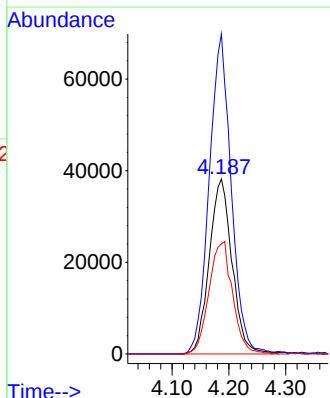
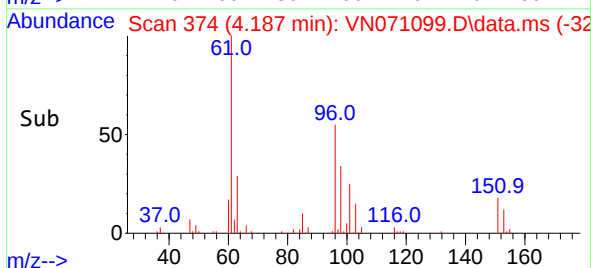
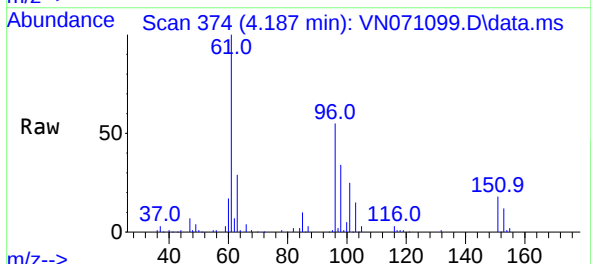
Manual Integrations
APPROVED

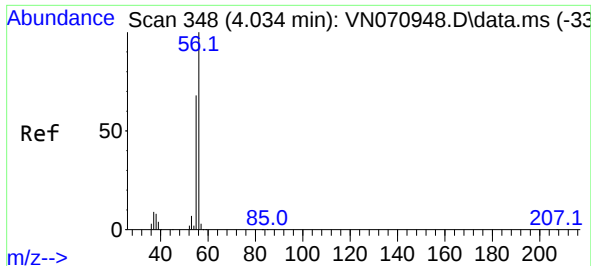
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#12
1,1-Dichloroethene
Concen: 16.911 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.012 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

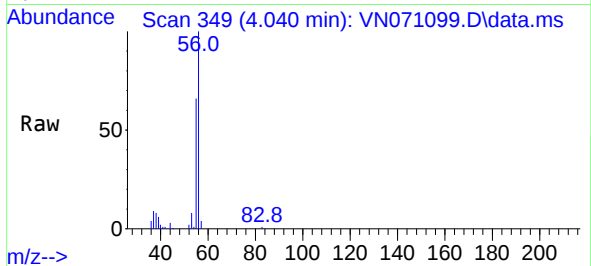
Tgt Ion: 96 Resp: 106530
Ion Ratio Lower Upper
96 100
61 182.9 131.0 196.6
98 62.9 52.4 78.6





#13
Acrolein
Concen: 77.876 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

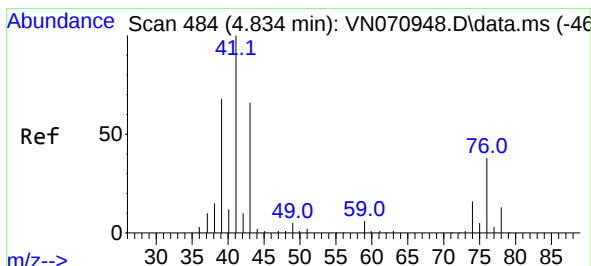
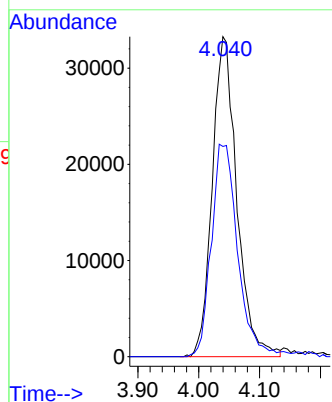
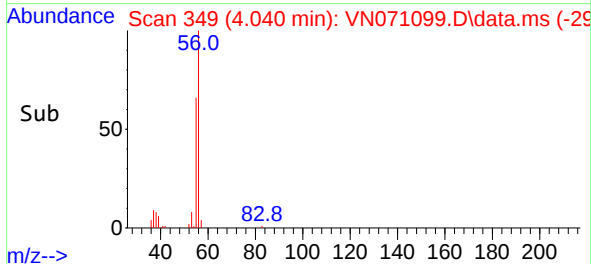
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02



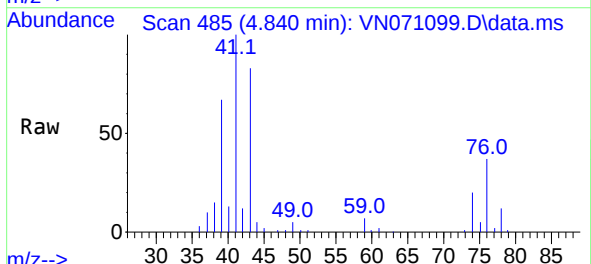
Tgt Ion: 56 Resp: 93218
Ion Ratio Lower Upper
56 100
55 71.4 56.6 85.0

Manual Integrations
APPROVED

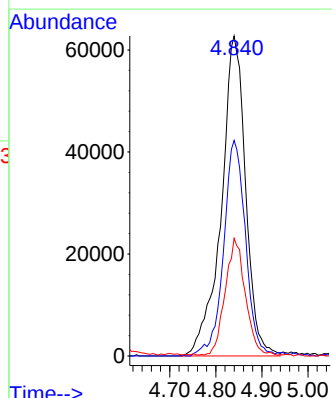
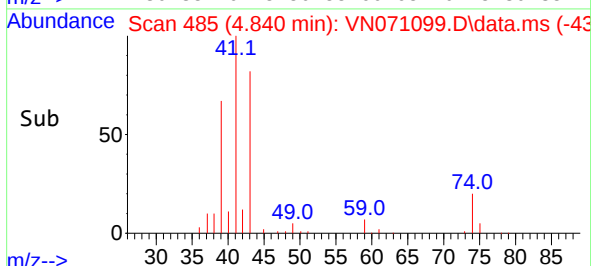
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

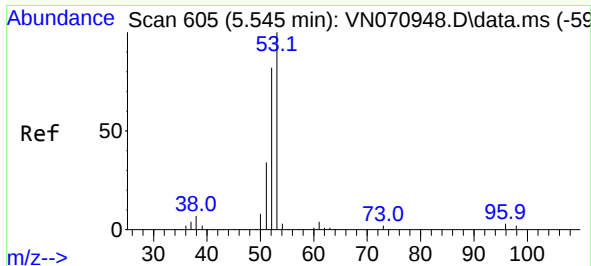


#14
Allyl chloride
Concen: 19.179 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08



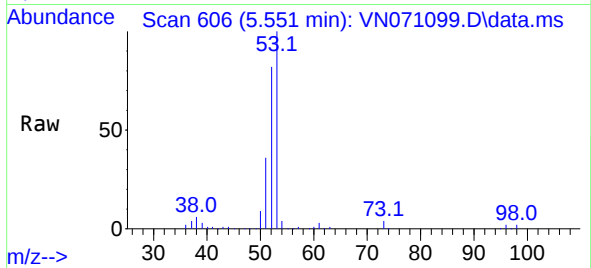
Tgt Ion: 41 Resp: 230417
Ion Ratio Lower Upper
41 100
39 60.6 61.2 91.8#
76 29.9 26.0 39.0





#15
Acrylonitrile
Concen: 113.483 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

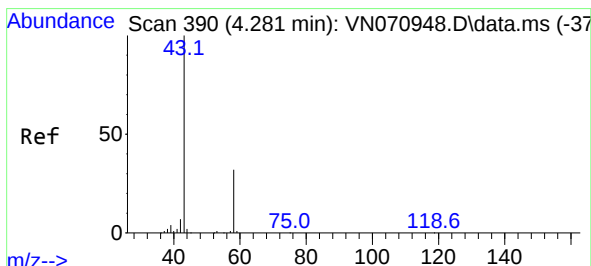
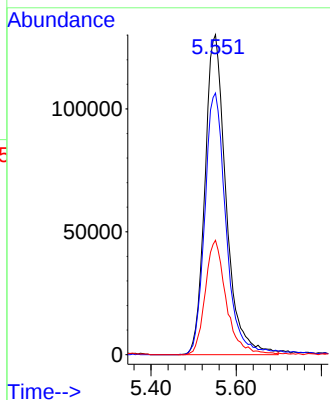
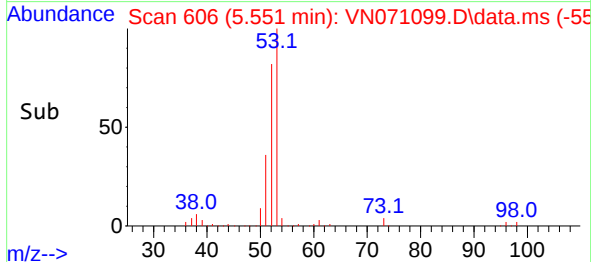
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02



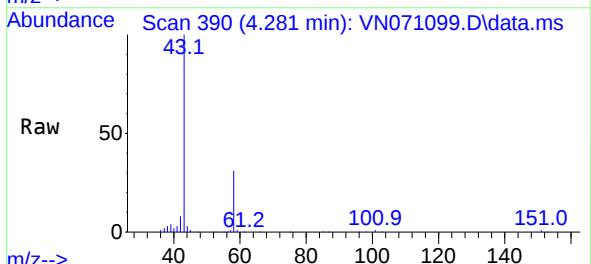
Tgt Ion: 53 Resp: 447777
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.2
51 35.9 29.6 44.4

Manual Integrations
APPROVED

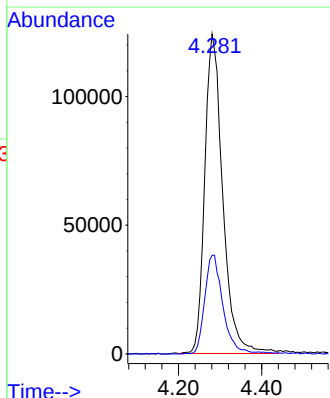
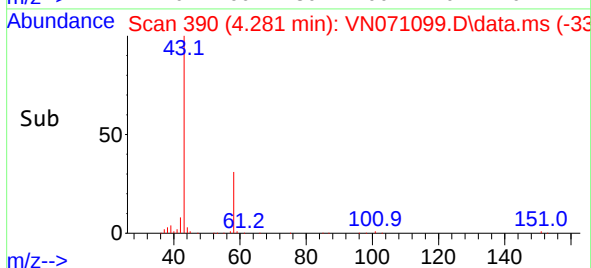
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

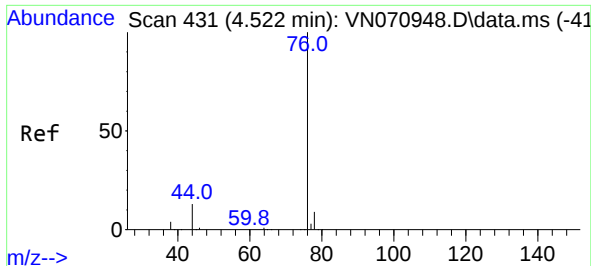


#16
Acetone
Concen: 92.135 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08



Tgt Ion: 43 Resp: 372968
Ion Ratio Lower Upper
43 100
58 30.9 23.1 34.7





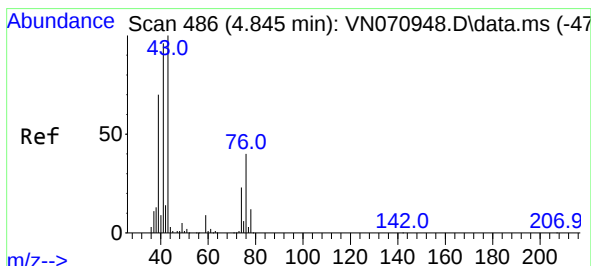
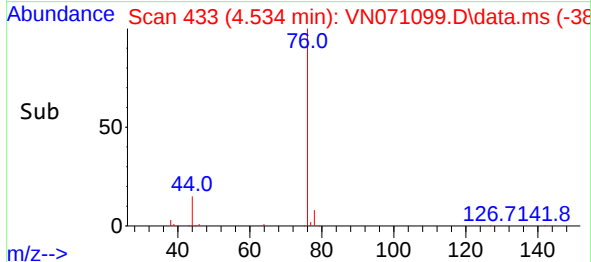
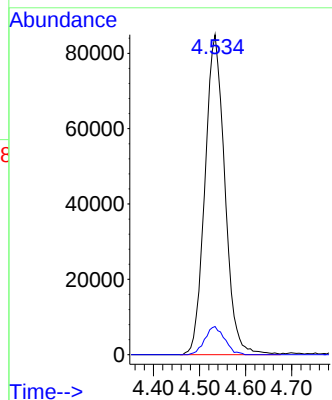
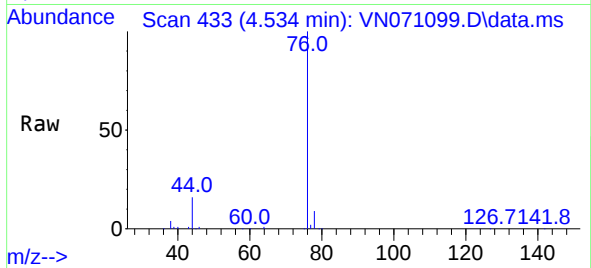
#17
Carbon Disulfide
Concen: 14.109 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02

Tgt Ion: 76 Resp: 25487
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

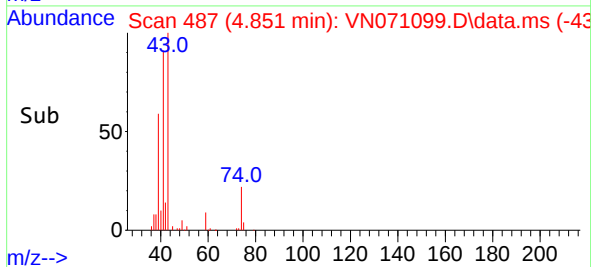
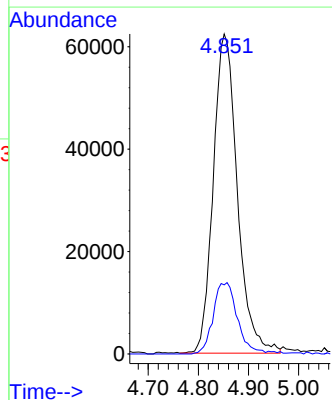
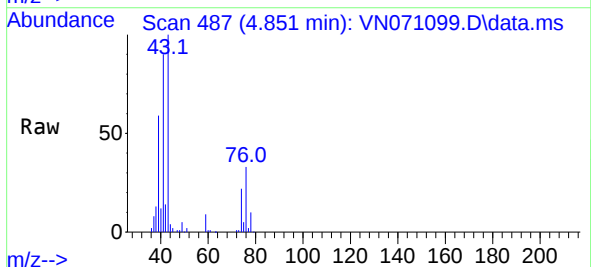
Manual Integrations
APPROVED

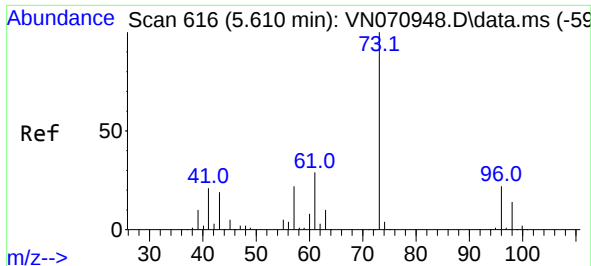
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#18
Methyl Acetate
Concen: 23.158 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

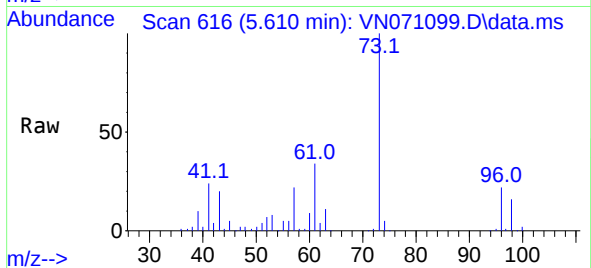
Tgt Ion: 43 Resp: 208132
Ion Ratio Lower Upper
43 100
74 22.3 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 20.744 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

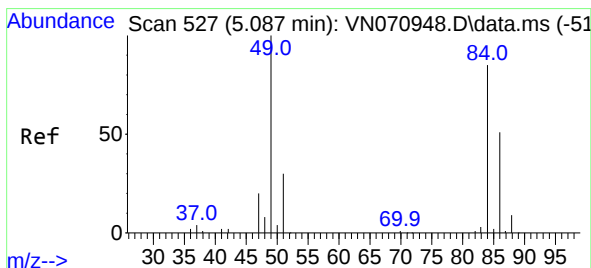
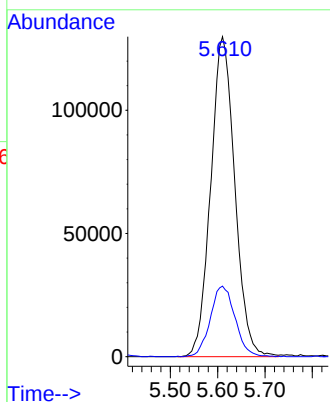
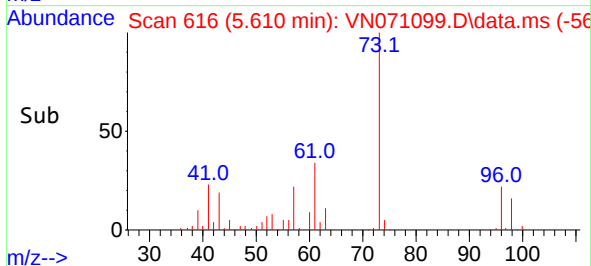
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02



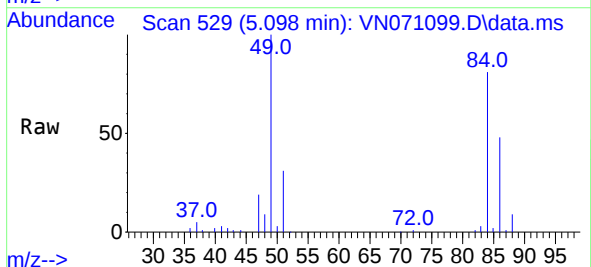
Tgt Ion: 73 Resp: 458398
Ion Ratio Lower Upper
73 100
57 21.9 16.8 25.2

Manual Integrations
APPROVED

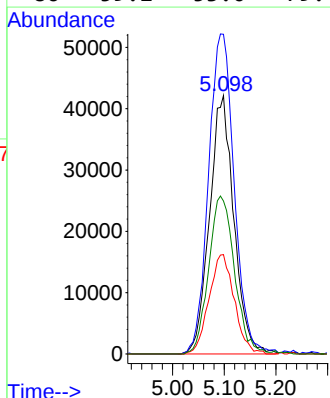
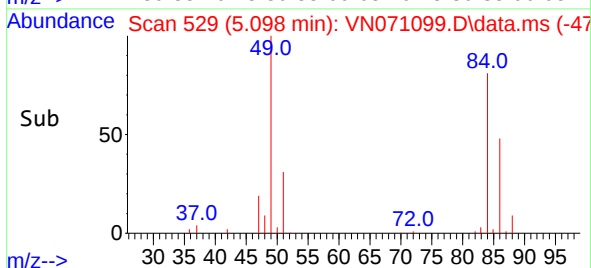
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

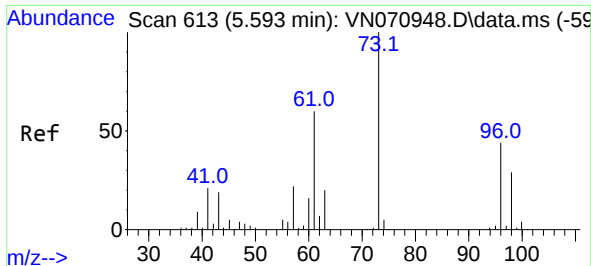


#20
Methylene Chloride
Concen: 18.776 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08



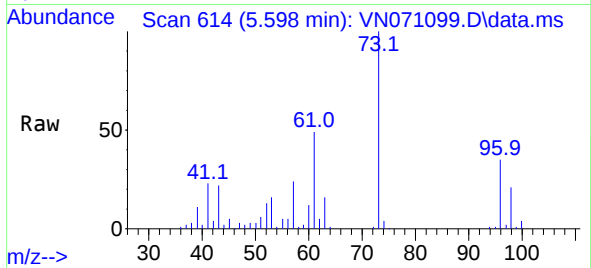
Tgt Ion: 84 Resp: 138131
Ion Ratio Lower Upper
84 100
49 123.7 93.5 140.3
51 38.4 29.4 44.2
86 59.2 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 17.455 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

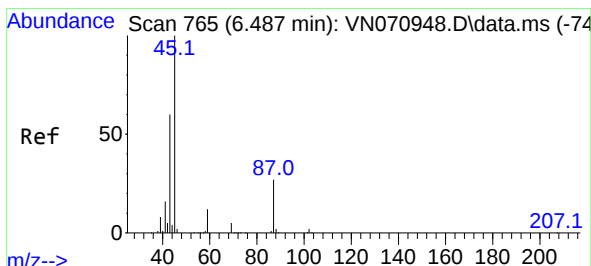
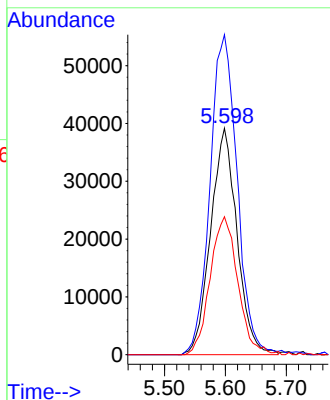
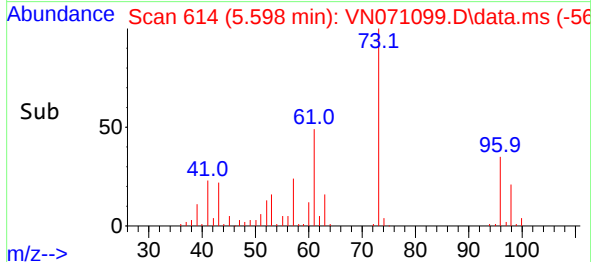
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02



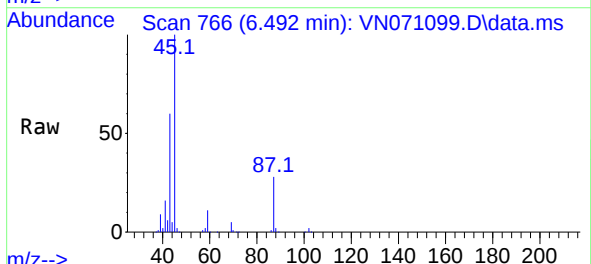
Tgt Ion: 96 Resp: 118020
Ion Ratio Lower Upper
96 100
61 141.3 105.8 158.6
98 60.9 52.0 78.0

Manual Integrations
APPROVED

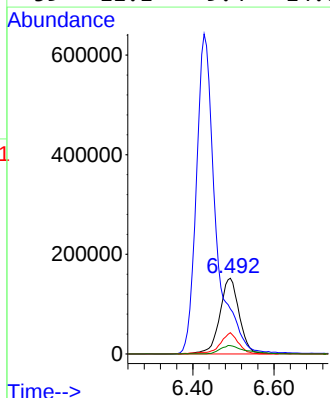
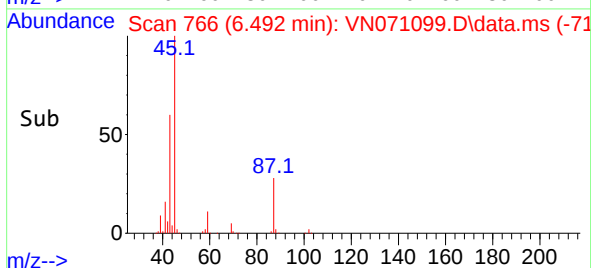
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

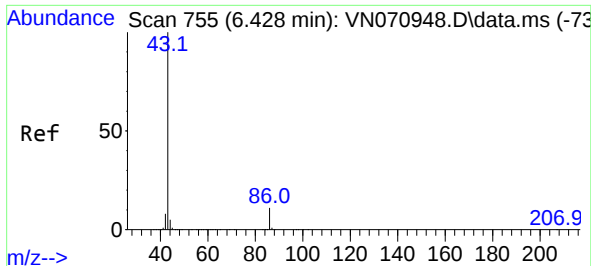


#22
Diisopropyl ether
Concen: 21.961 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08



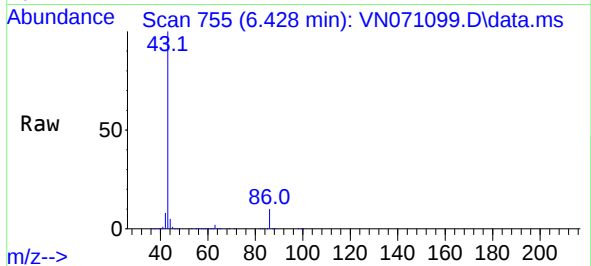
Tgt Ion: 45 Resp: 506039
Ion Ratio Lower Upper
45 100
43 58.8 51.7 77.5
87 28.0 23.2 34.8
59 11.1 9.4 14.0





#23
 Vinyl Acetate
 Concen: 109.511 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN071099.D
 Acq: 28 Feb 2022 17:08

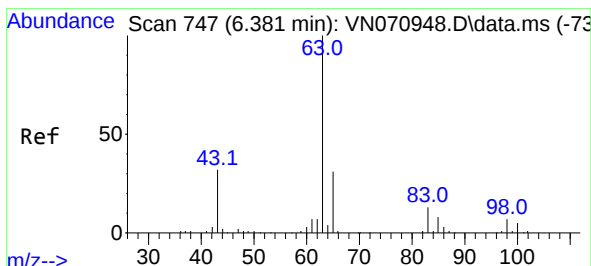
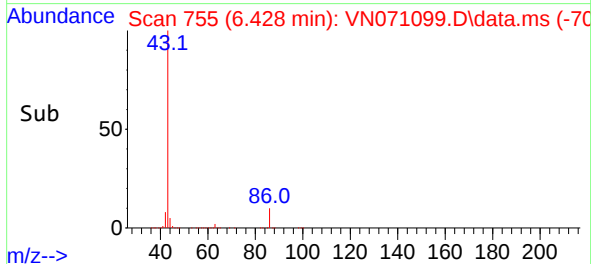
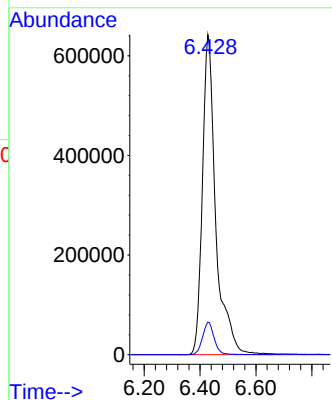
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0228WBS02



Tgt Ion: 43 Resp: 213610
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7

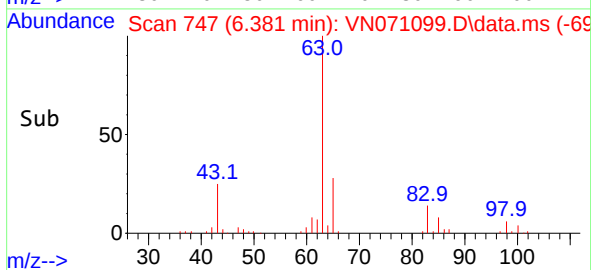
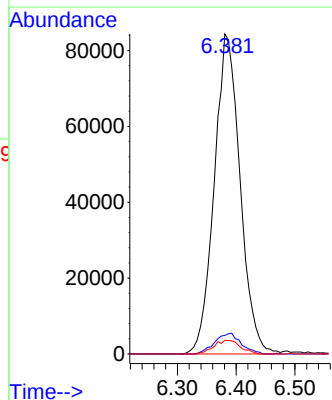
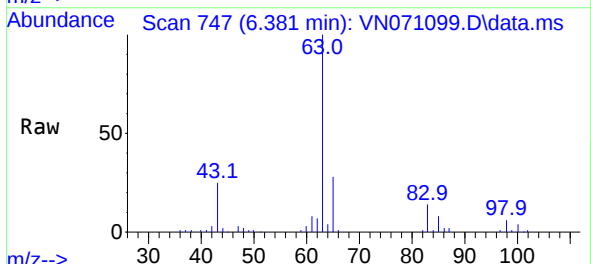
Manual Integrations
 APPROVED

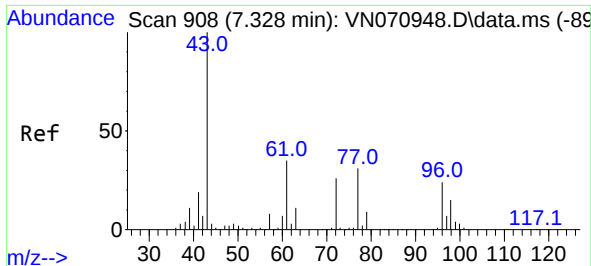
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022



#24
 1,1-Dichloroethane
 Concen: 19.924 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN071099.D
 Acq: 28 Feb 2022 17:08

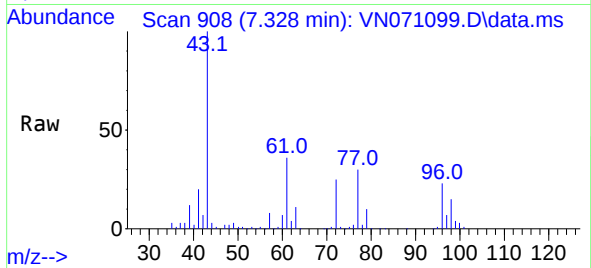
Tgt Ion: 63 Resp: 257357
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.9
 100 4.2 2.1 6.5





#25
2-Butanone
Concen: 111.334 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

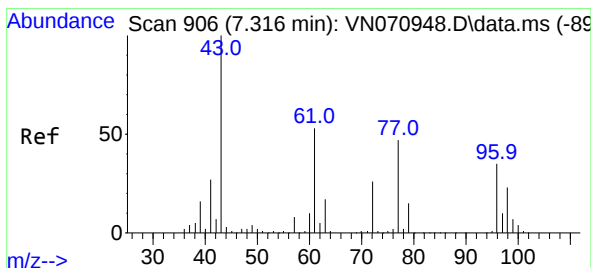
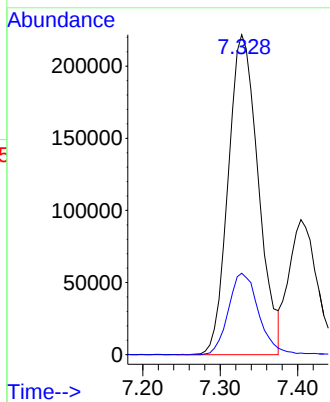
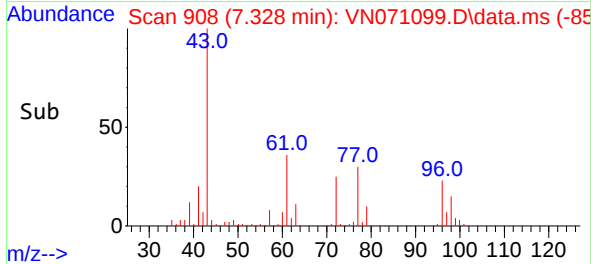
Instrument :
MSVOA_N
Client SampleId :
VN0228WBS02



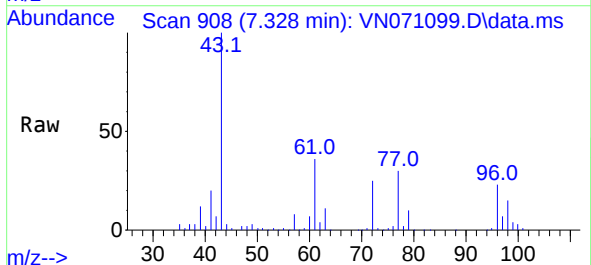
Tgt Ion: 43 Resp: 59954
Ion Ratio Lower Upper
43 100
72 25.5 21.7 32.5

Manual Integrations
APPROVED

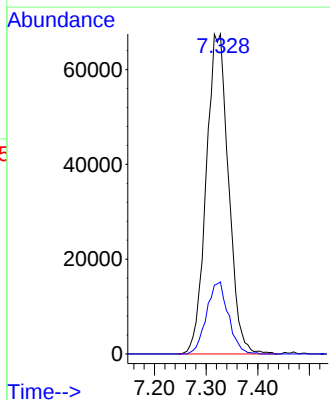
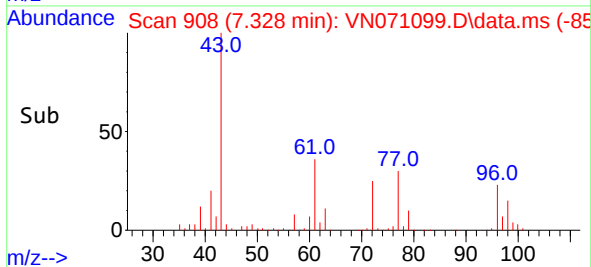
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#26
2,2-Dichloropropane
Concen: 18.854 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.012 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08



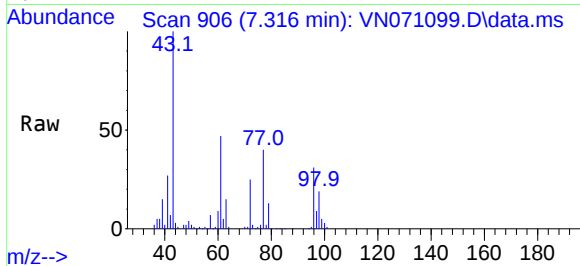
Tgt Ion: 77 Resp: 202407
Ion Ratio Lower Upper
77 100
97 22.0 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 19.181 ug/l
RT: 7.316 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

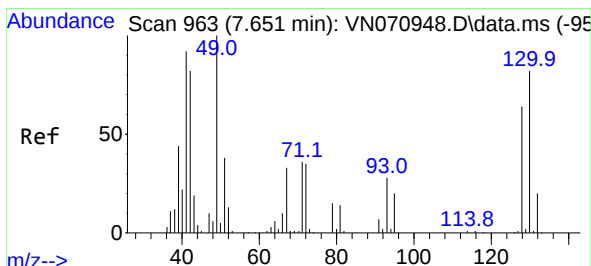
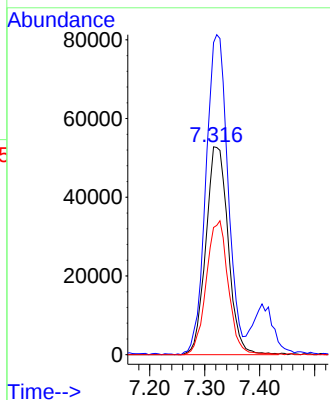
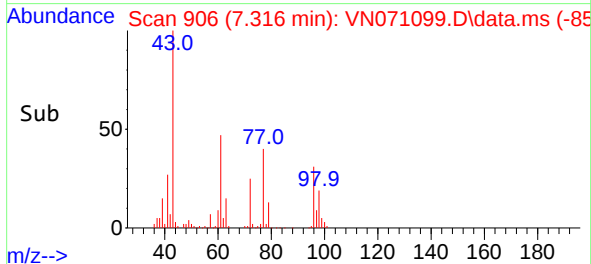
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02



Tgt Ion: 96 Resp: 149062
Ion Ratio Lower Upper
96 100
61 152.1 0.0 275.0
98 63.5 0.0 129.6

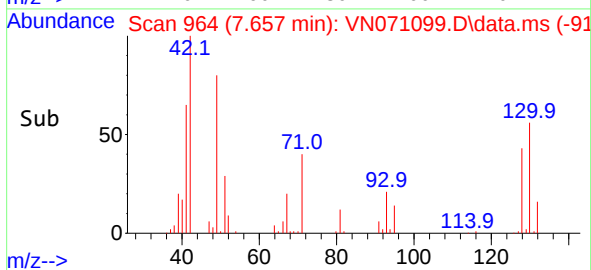
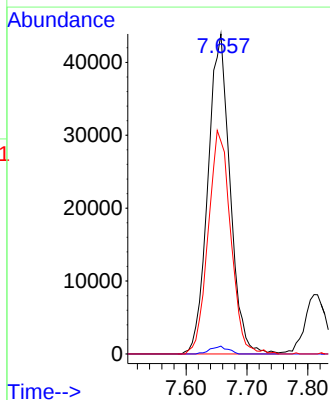
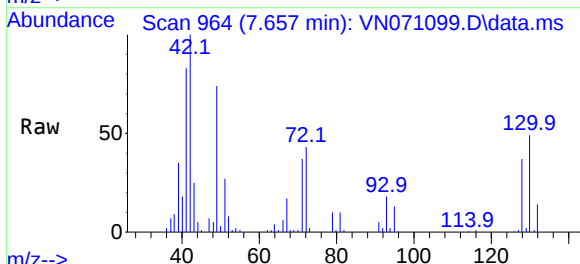
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#28
Bromochloromethane
Concen: 21.179 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

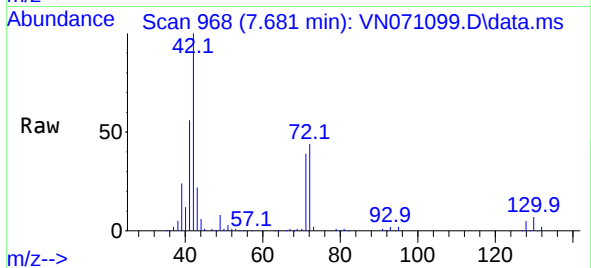
Tgt Ion: 49 Resp: 110725
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 71.1 67.8 101.8





#29
Tetrahydrofuran
Concen: 116.759 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

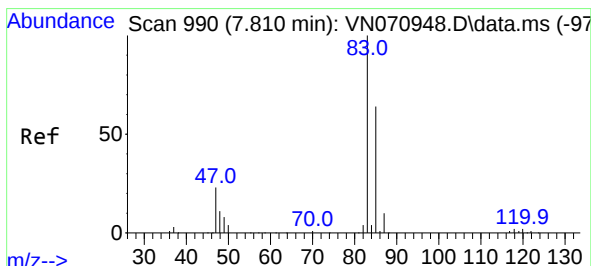
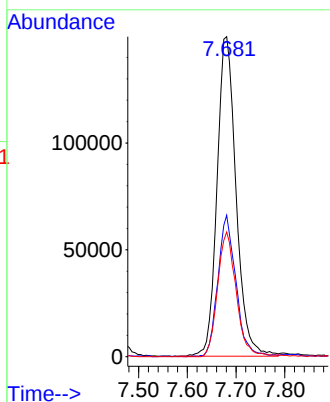
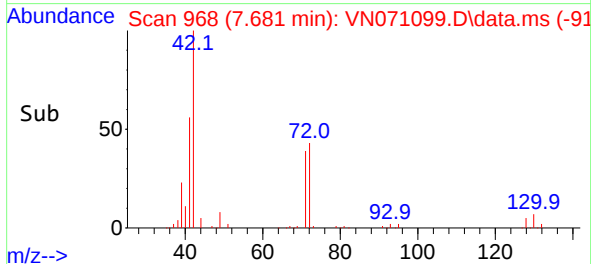
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02



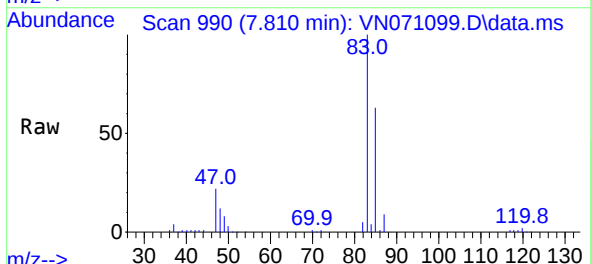
Tgt Ion: 42 Resp: 407318
Ion Ratio Lower Upper
42 100
72 41.9 36.3 54.5
71 38.5 34.7 52.1

Manual Integrations
APPROVED

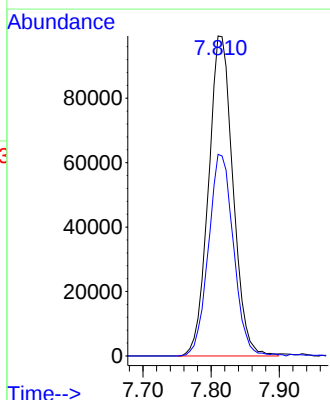
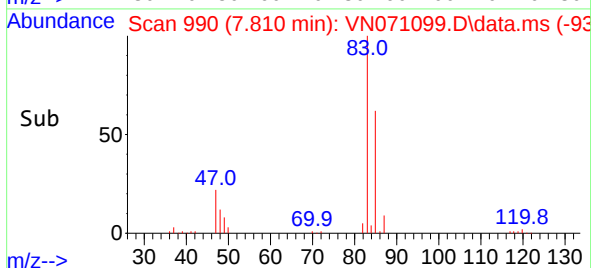
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

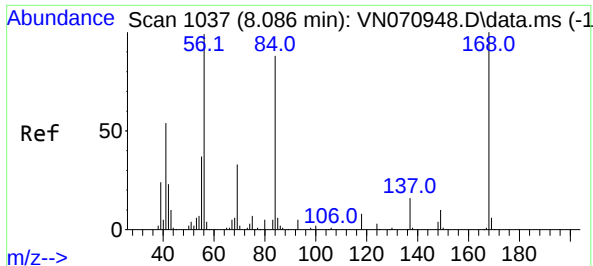


#30
Chloroform
Concen: 19.580 ug/l
RT: 7.810 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08



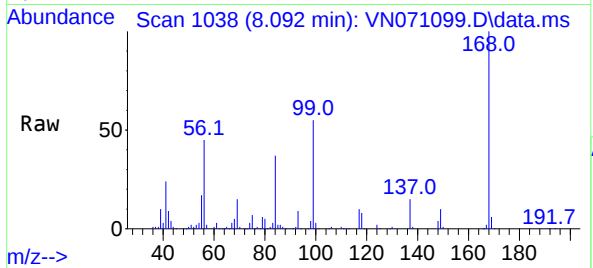
Tgt Ion: 83 Resp: 248753
Ion Ratio Lower Upper
83 100
85 63.0 51.9 77.9





#31
Cyclohexane
Concen: 19.077 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

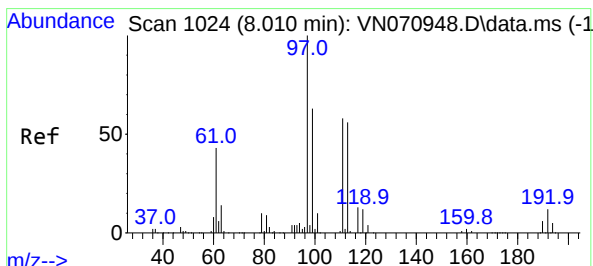
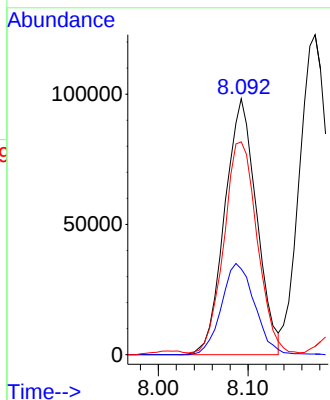
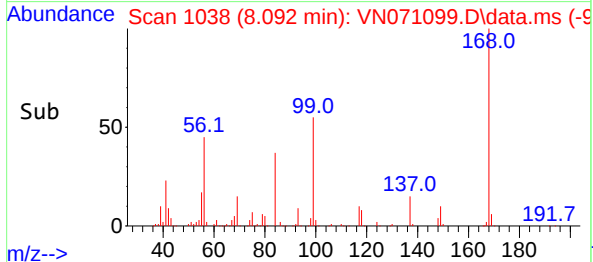
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02



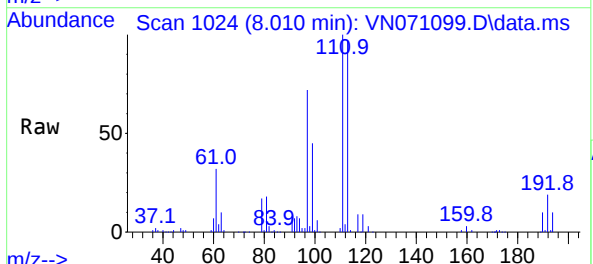
Tgt Ion: 56 Resp: 24251
Ion Ratio Lower Upper
56 100
69 33.5 27.1 40.7
84 81.7 73.4 110.0

Manual Integrations
APPROVED

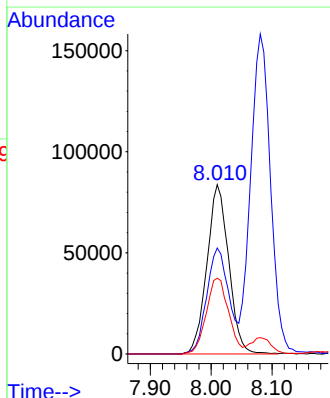
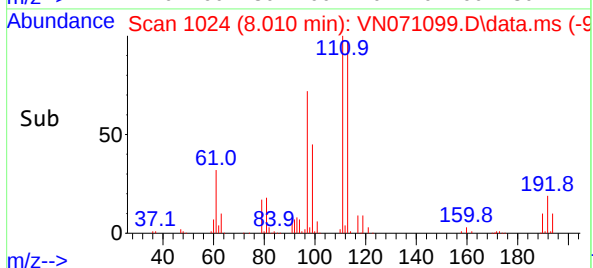
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

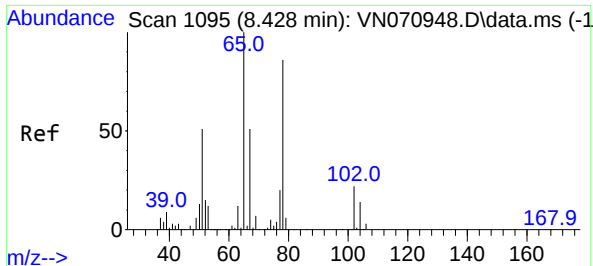


#32
1,1,1-Trichloroethane
Concen: 18.978 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08



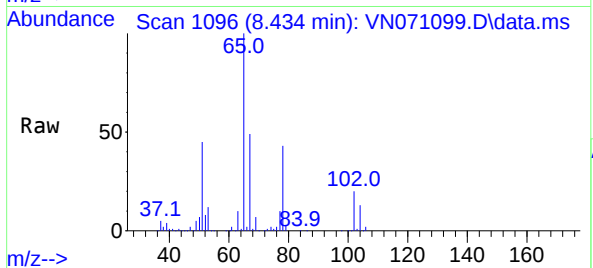
Tgt Ion: 97 Resp: 208217
Ion Ratio Lower Upper
97 100
99 64.4 50.1 75.1
61 45.7 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 55.739 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

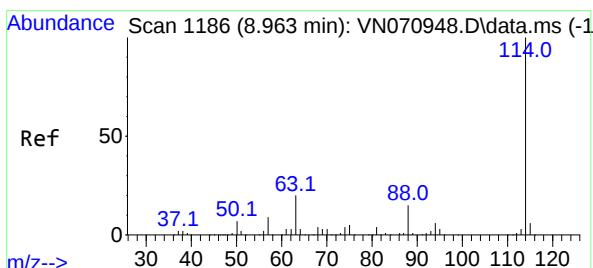
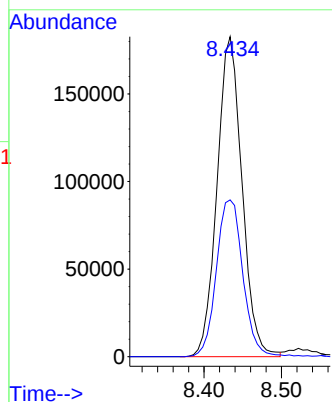
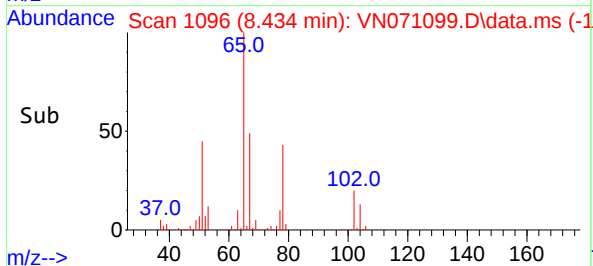
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02



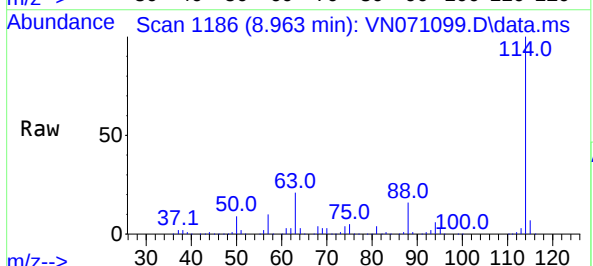
Tgt Ion: 65 Resp: 409704
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.0

Manual Integrations
APPROVED

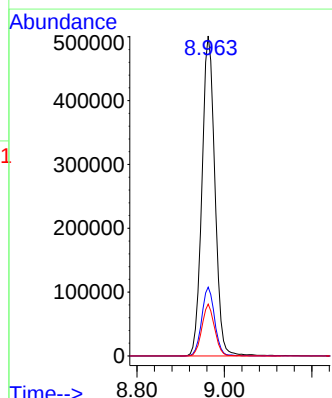
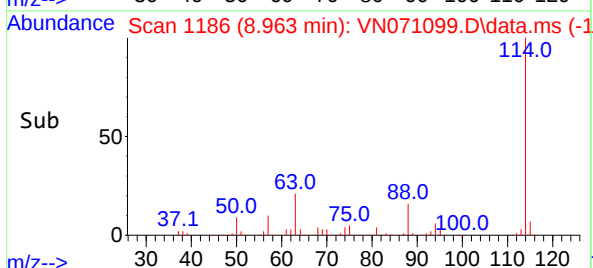
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

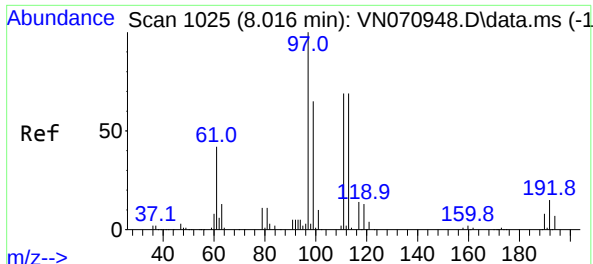


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08



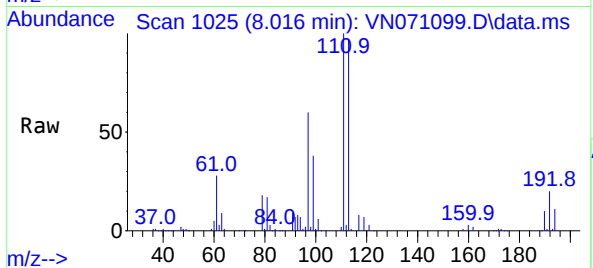
Tgt Ion:114 Resp: 1037168
Ion Ratio Lower Upper
114 100
63 21.5 0.0 37.8
88 16.2 0.0 27.4





#35
Dibromofluoromethane
Concen: 50.534 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

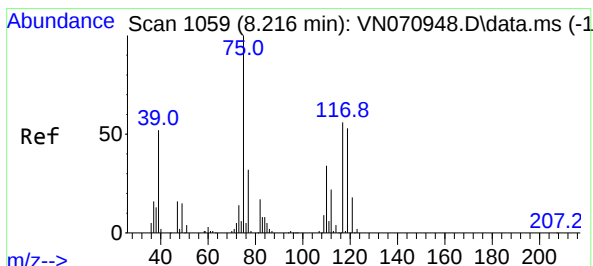
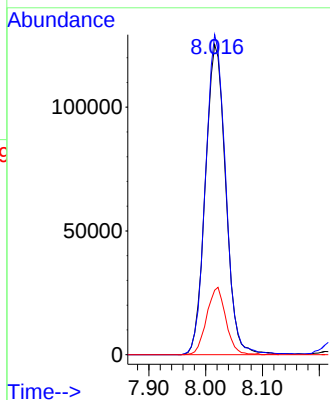
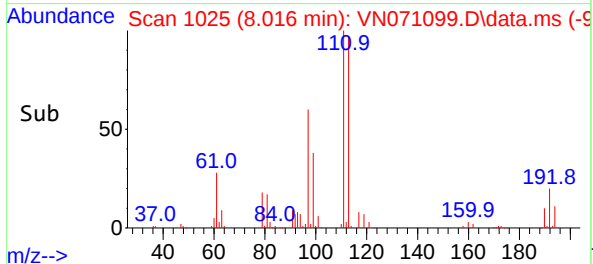
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02



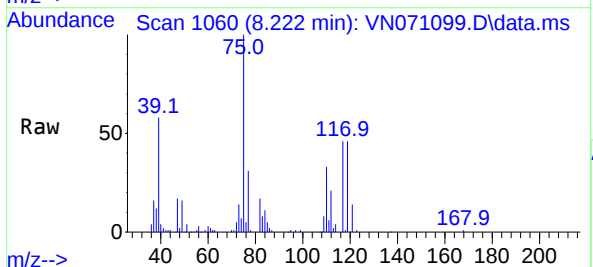
Tgt Ion: 113 Resp: 31174
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 20.4 16.9 25.3

Manual Integrations
APPROVED

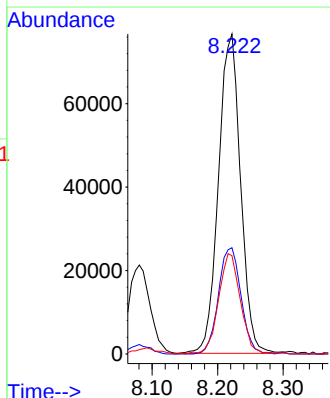
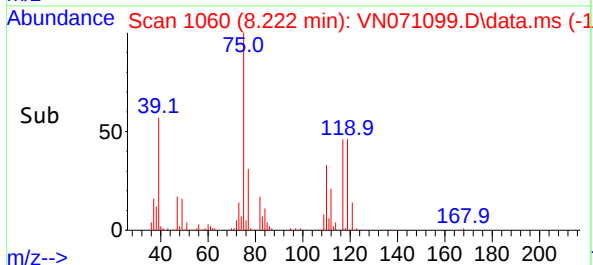
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

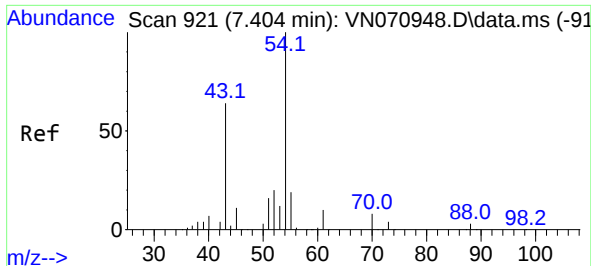


#36
1,1-Dichloropropene
Concen: 17.674 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08



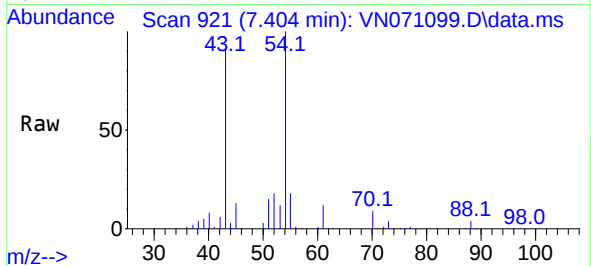
Tgt Ion: 75 Resp: 178633
Ion Ratio Lower Upper
75 100
110 34.1 18.4 55.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 23.053 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

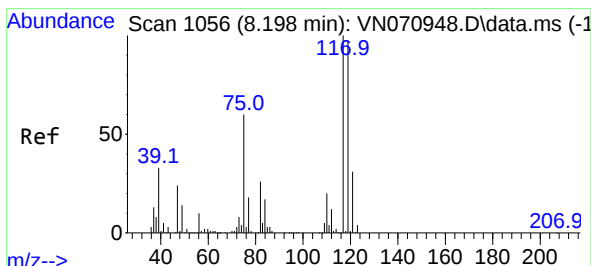
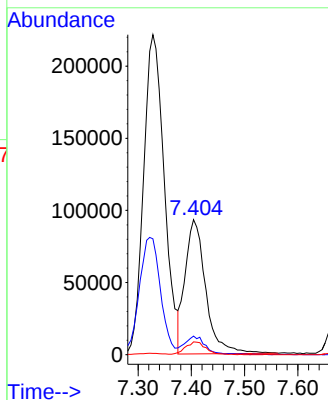
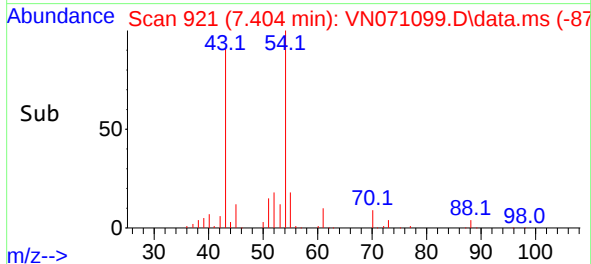
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02



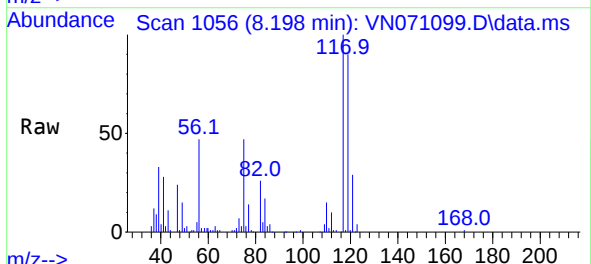
Tgt Ion: 43 Resp: 249878
Ion Ratio Lower Upper
43 100
61 12.4 11.5 17.3
70 9.5 7.9 11.9

Manual Integrations
APPROVED

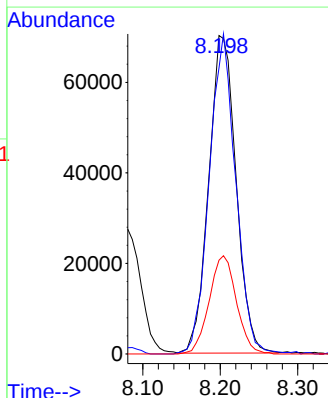
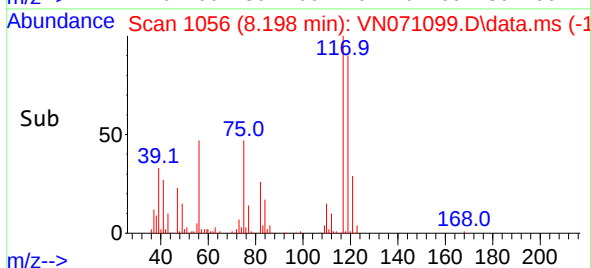
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

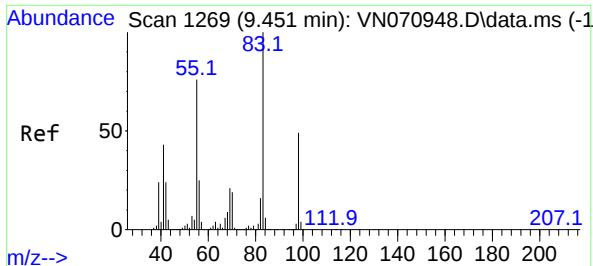


#38
Carbon Tetrachloride
Concen: 17.259 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08



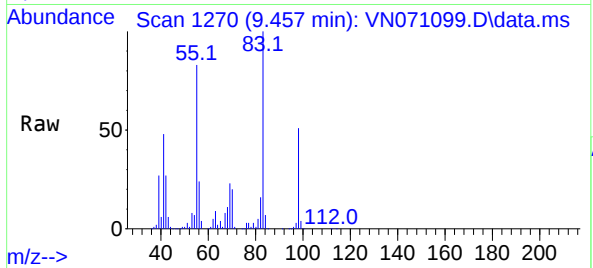
Tgt Ion:117 Resp: 171870
Ion Ratio Lower Upper
117 100
119 89.7 76.1 114.1
121 29.5 24.2 36.2





#39
Methylcyclohexane
Concen: 16.959 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

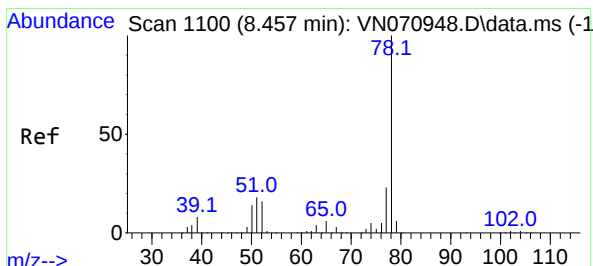
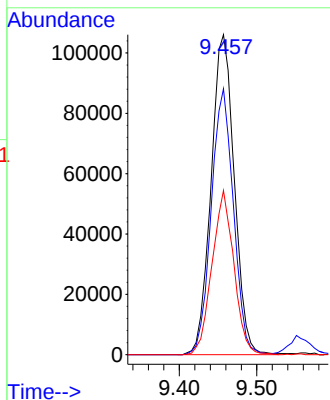
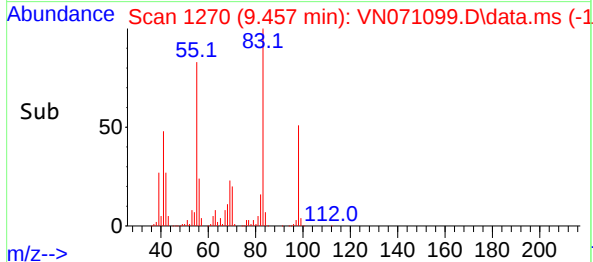
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02



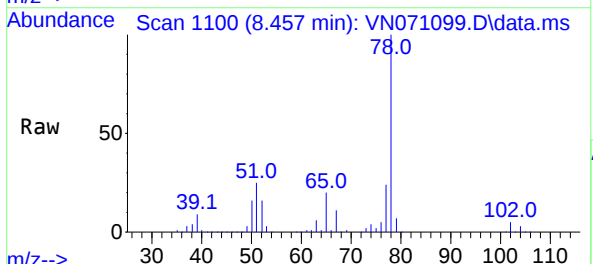
Tgt Ion: 83 Resp: 22056
Ion Ratio Lower Upper
83 100
55 83.1 58.1 87.1
98 51.3 38.4 57.6

Manual Integrations
APPROVED

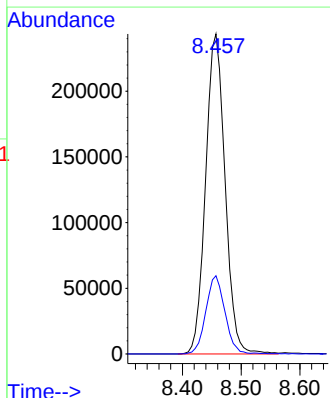
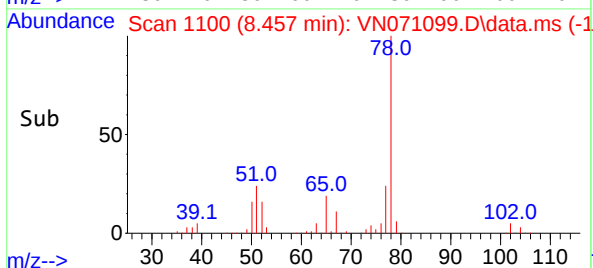
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

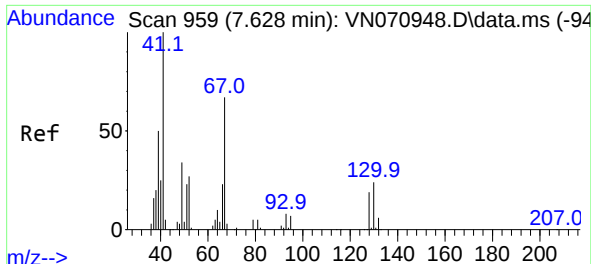


#40
Benzene
Concen: 18.739 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08



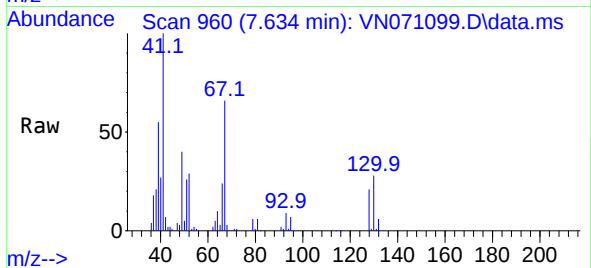
Tgt Ion: 78 Resp: 560222
Ion Ratio Lower Upper
78 100
77 24.5 18.6 27.8





#41
Methacrylonitrile
Concen: 22.850 ug/l
RT: 7.634 min Scan# 910
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

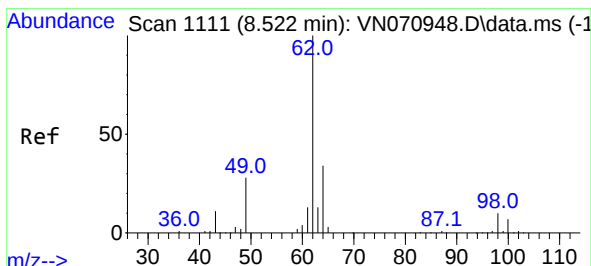
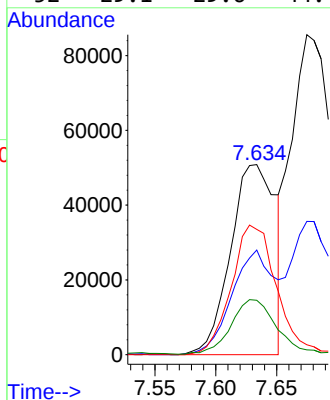
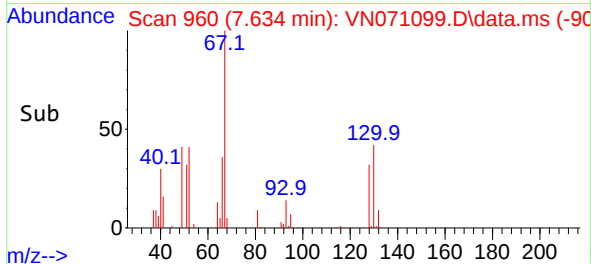
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02



Tgt Ion: 41 Resp: 13045
Ion Ratio Lower Upper
41 100
39 51.5 48.1 72.1
67 69.1 68.3 102.5
52 29.1 29.6 44.4#

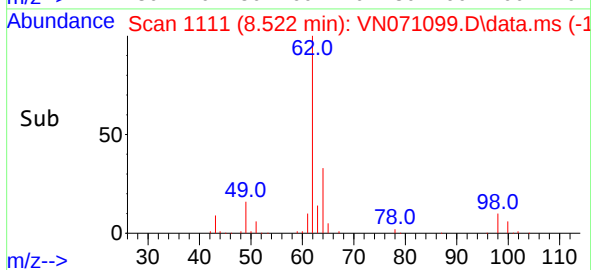
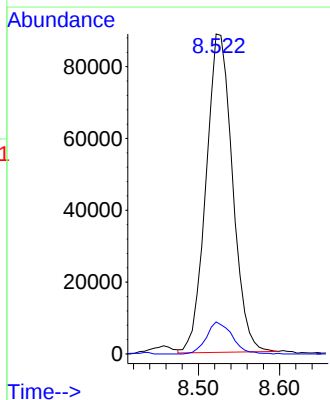
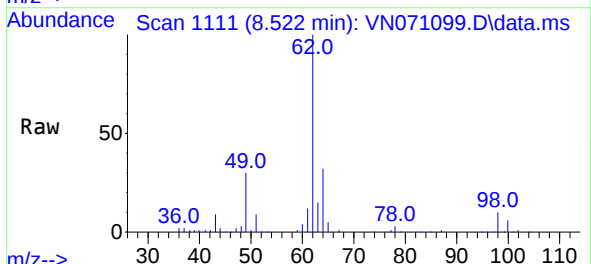
Manual Integrations
APPROVED

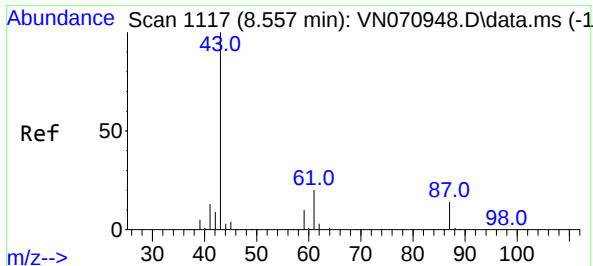
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#42
1,2-Dichloroethane
Concen: 19.753 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

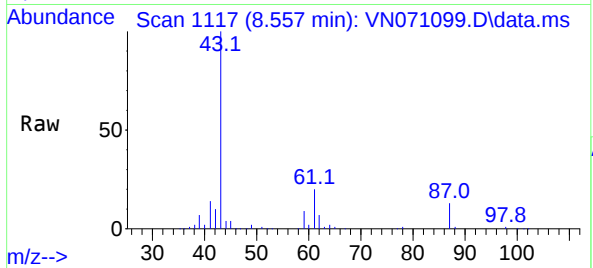
Tgt Ion: 62 Resp: 201127
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.6





#43
Isopropyl Acetate
Concen: 22.442 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

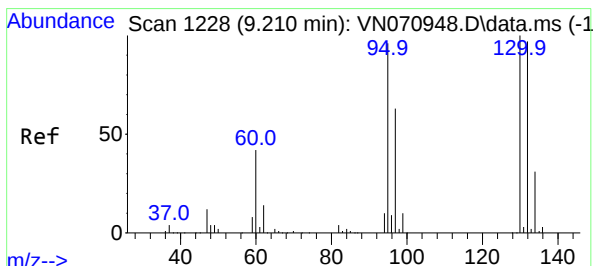
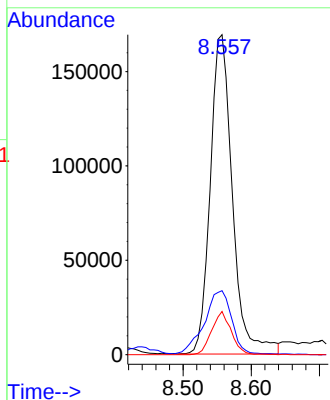
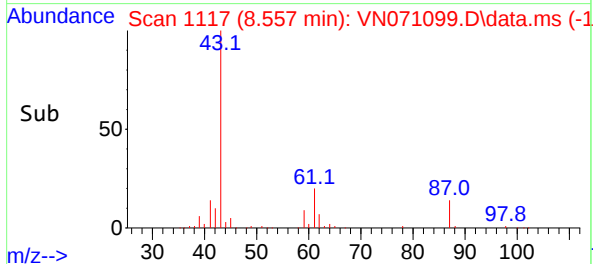
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02



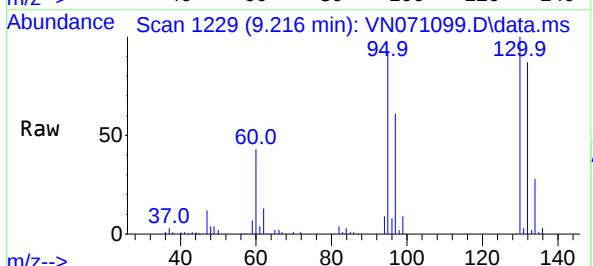
Tgt Ion: 43 Resp: 38343
Ion Ratio Lower Upper
43 100
61 24.5 20.4 30.6
87 12.0 11.2 16.8

Manual Integrations
APPROVED

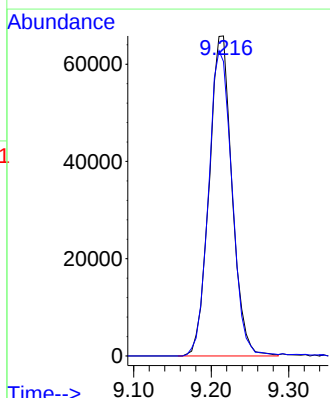
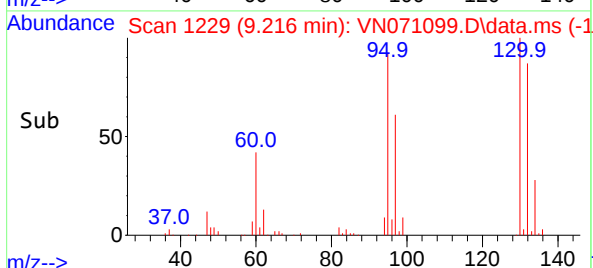
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

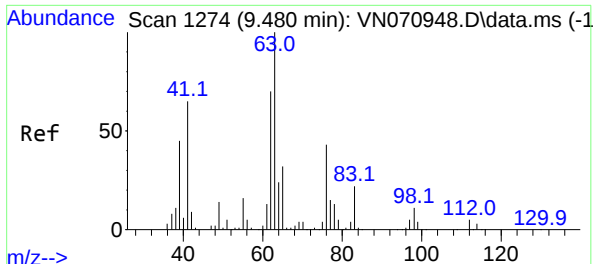


#44
Trichloroethene
Concen: 17.188 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08



Tgt Ion:130 Resp: 135311
Ion Ratio Lower Upper
130 100
95 92.0 0.0 191.2





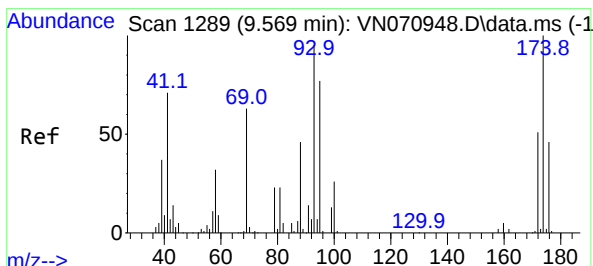
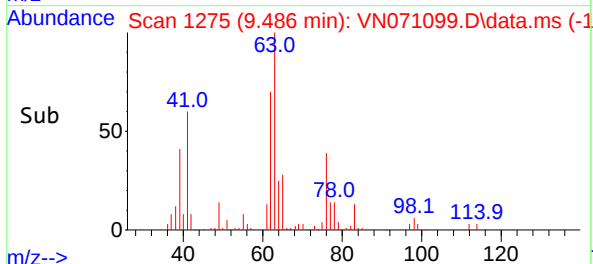
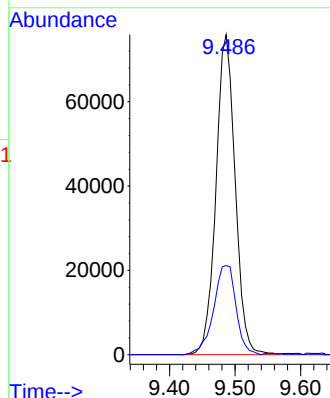
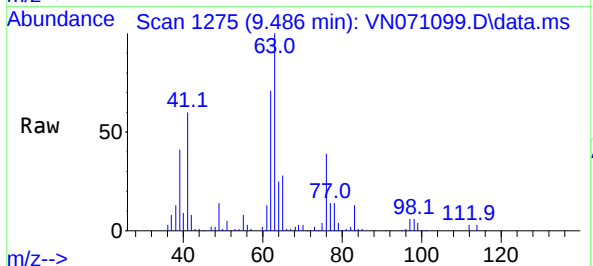
#45
1,2-Dichloropropane
Concen: 20.113 ug/l
RT: 9.486 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02

Tgt Ion: 63 Resp: 15403
Ion Ratio Lower Upper
63 100
65 27.8 24.7 37.1

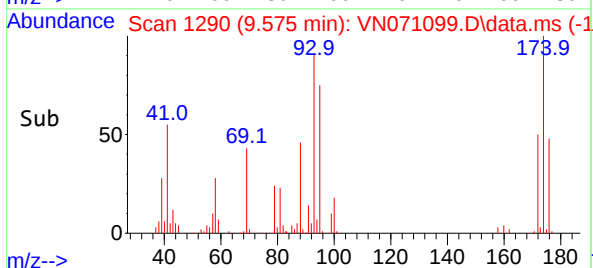
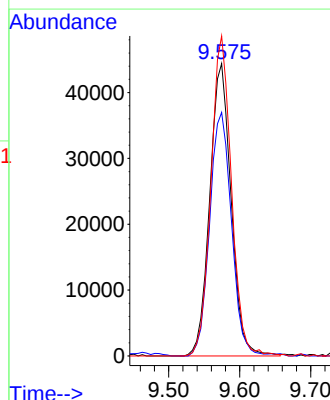
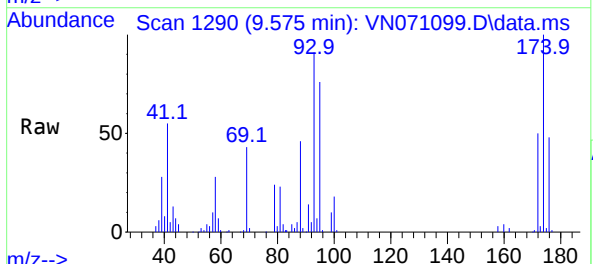
Manual Integrations
APPROVED

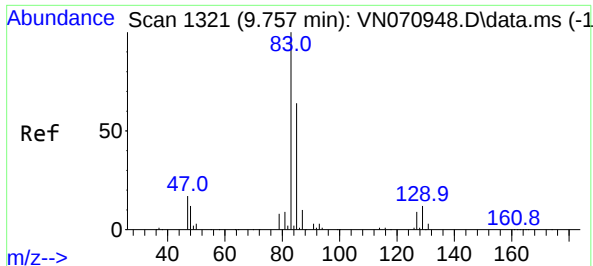
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#46
Dibromomethane
Concen: 18.396 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

Tgt Ion: 93 Resp: 92713
Ion Ratio Lower Upper
93 100
95 84.9 65.9 98.9
174 105.1 84.6 127.0





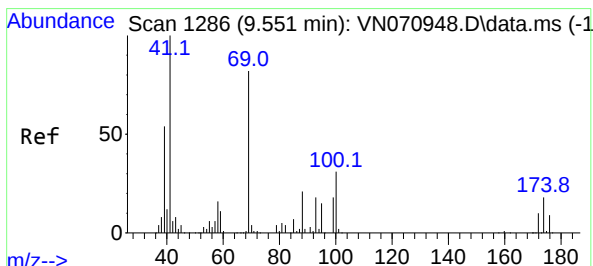
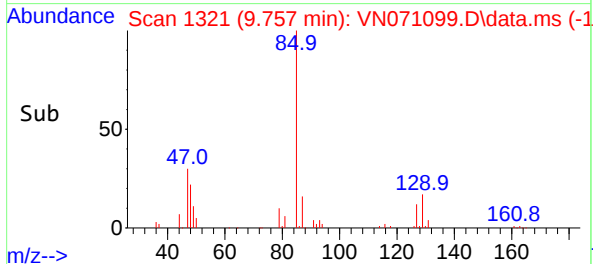
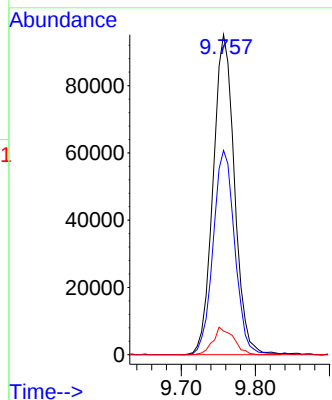
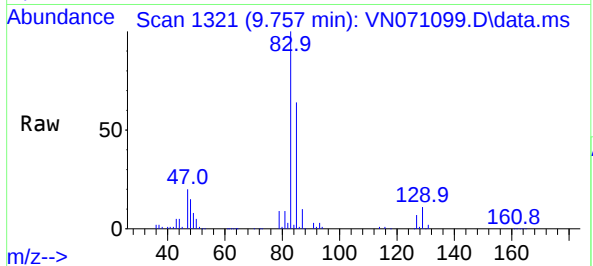
#47
Bromodichloromethane
Concen: 18.696 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02

Tgt Ion: 83 Resp: 190428
Ion Ratio Lower Upper
83 100
85 63.8 50.9 76.3
127 7.4 7.1 10.7

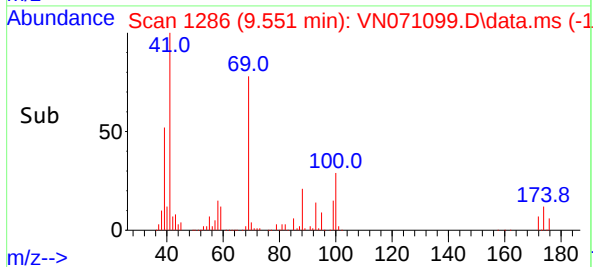
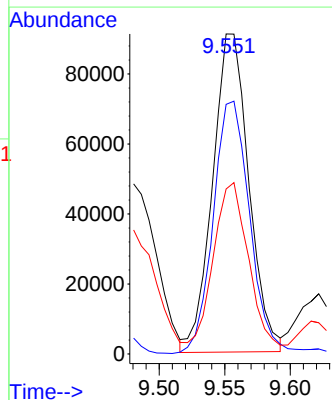
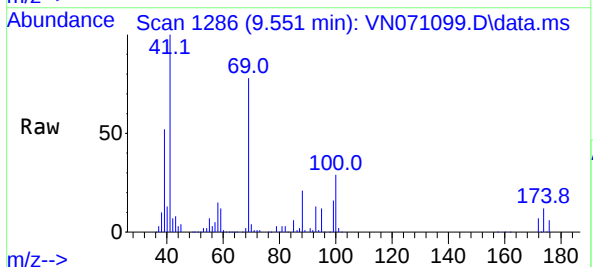
Manual Integrations
APPROVED

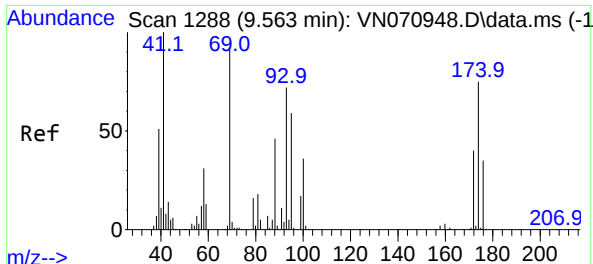
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#48
Methyl methacrylate
Concen: 21.627 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

Tgt Ion: 41 Resp: 174899
Ion Ratio Lower Upper
41 100
69 80.9 72.4 108.6
39 53.0 58.4 87.6





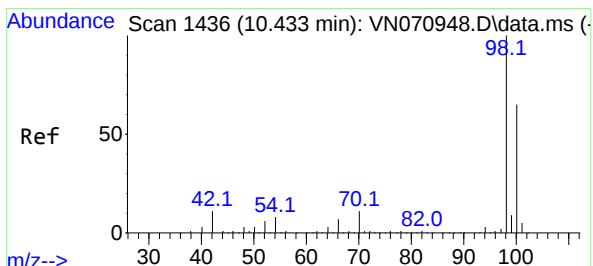
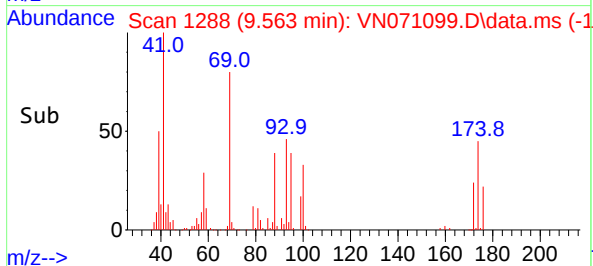
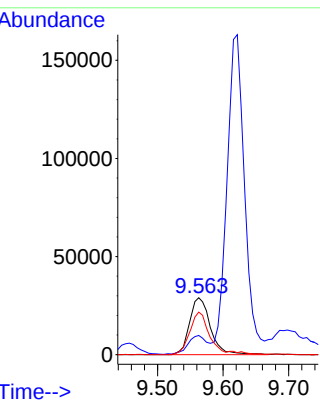
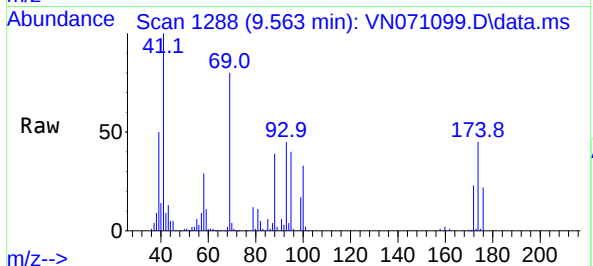
#49
1,4-Dioxane
Concen: 447.882 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02

Tgt Ion: 88 Resp: 64332
Ion Ratio Lower Upper
88 100
43 30.4 23.4 35.2
58 73.4 50.6 75.8

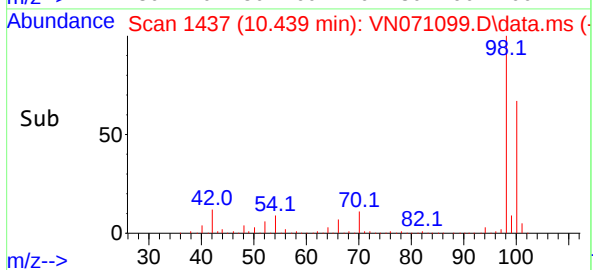
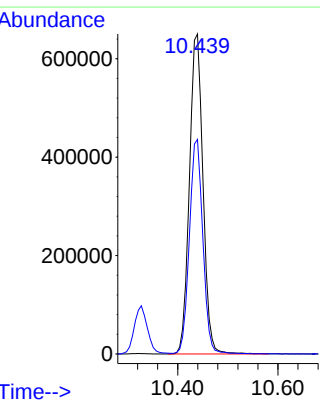
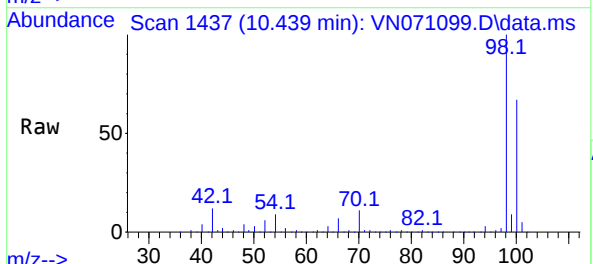
Manual Integrations
APPROVED

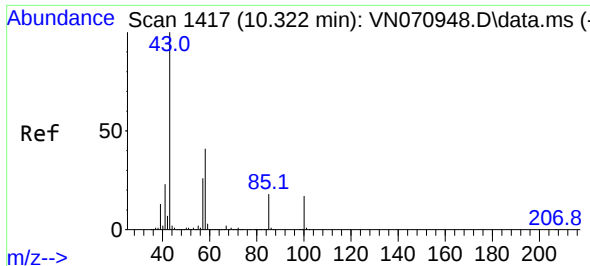
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#50
Toluene-d8
Concen: 49.325 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

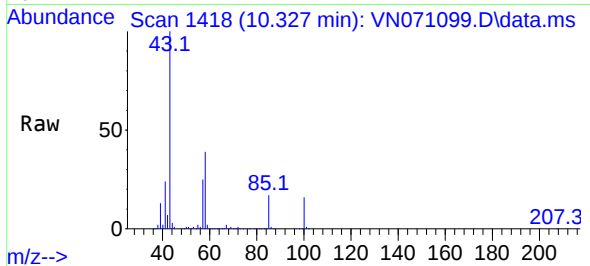
Tgt Ion: 98 Resp: 1222011
Ion Ratio Lower Upper
98 100
100 66.4 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 115.312 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

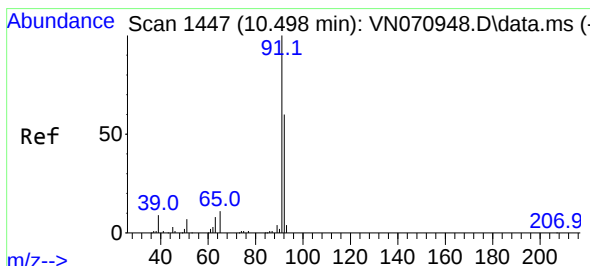
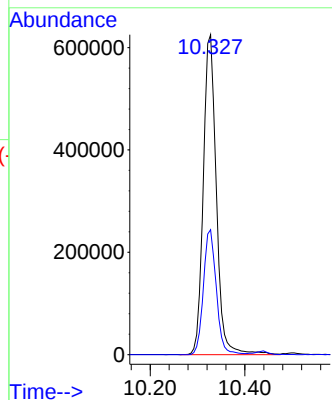
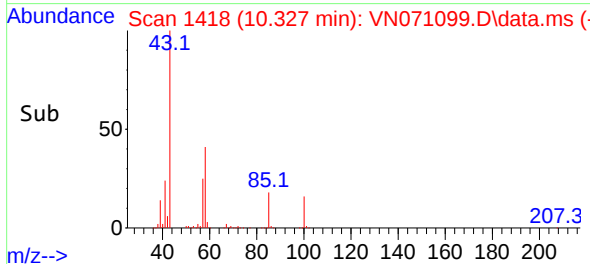
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02



Tgt Ion: 43 Resp: 1198684
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6

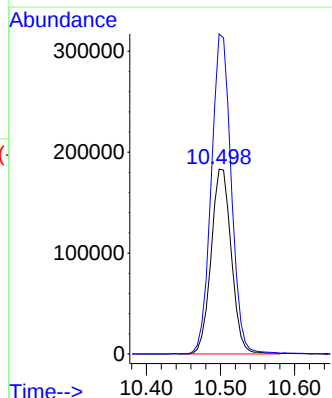
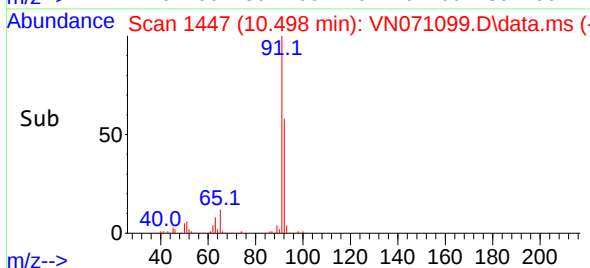
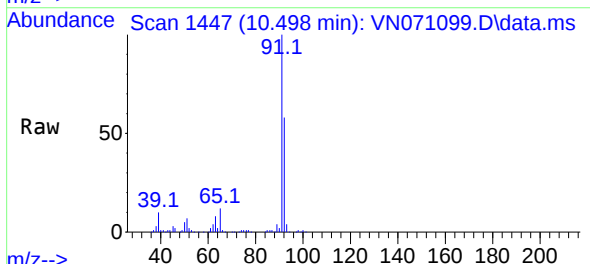
Manual Integrations
APPROVED

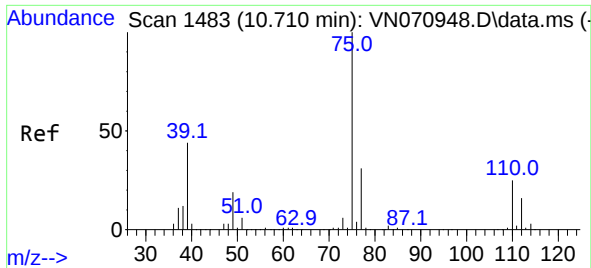
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#52
Toluene
Concen: 18.459 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

Tgt Ion: 92 Resp: 346768
Ion Ratio Lower Upper
92 100
91 171.8 142.0 213.0





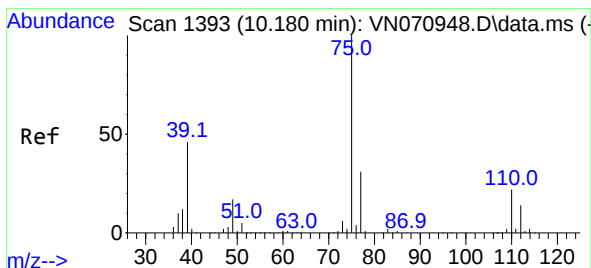
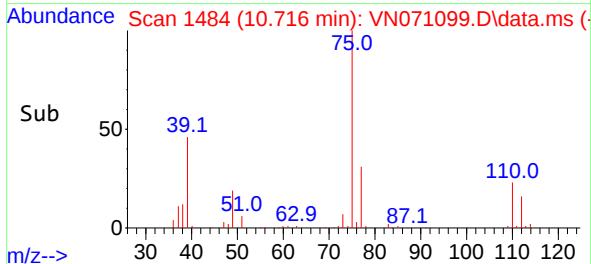
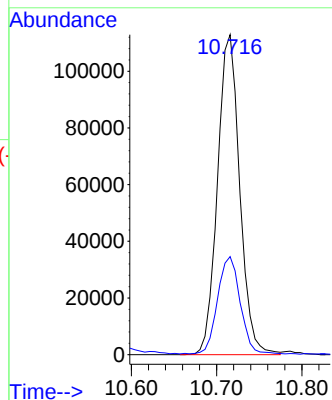
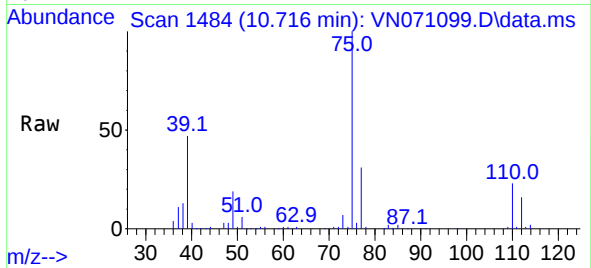
#53
t-1,3-Dichloropropene
Concen: 18.456 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02

Tgt Ion: 75 Resp: 204410
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4

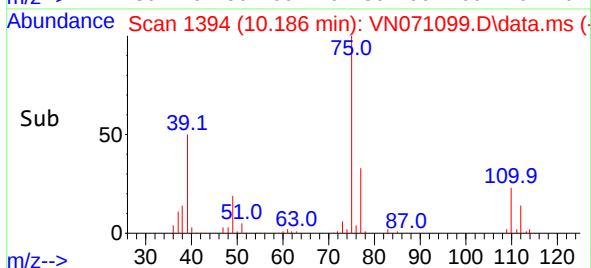
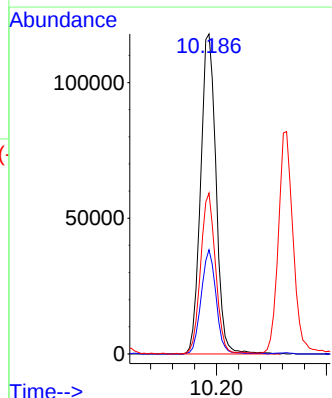
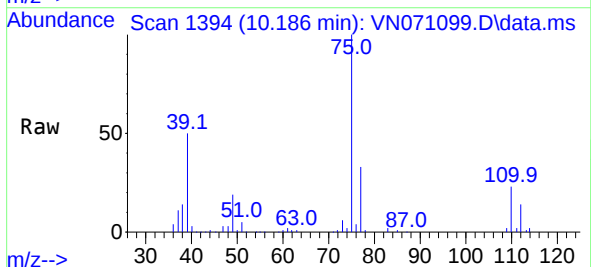
Manual Integrations
APPROVED

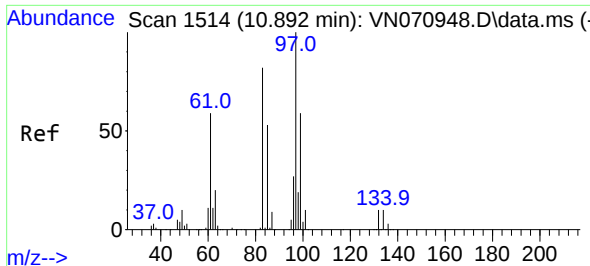
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#54
cis-1,3-Dichloropropene
Concen: 18.863 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

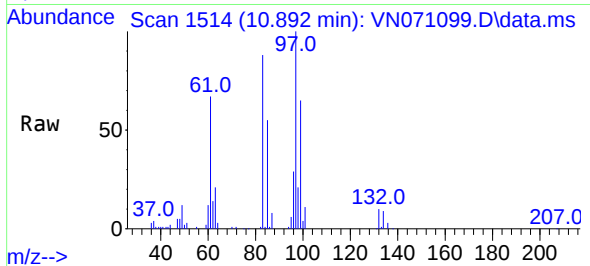
Tgt Ion: 75 Resp: 229426
Ion Ratio Lower Upper
75 100
77 32.5 26.4 39.6
39 50.3 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 18.949 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02

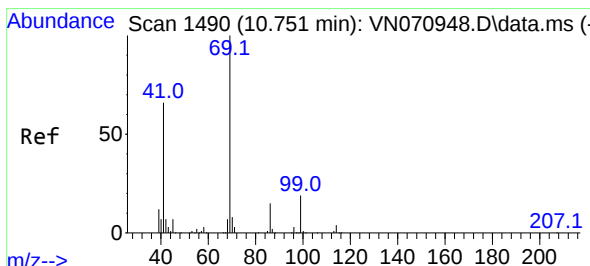
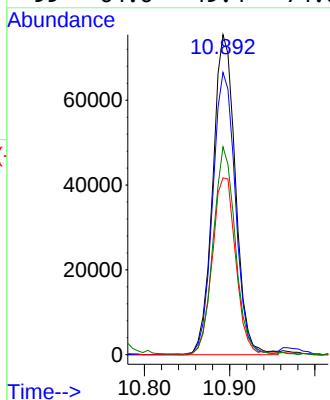
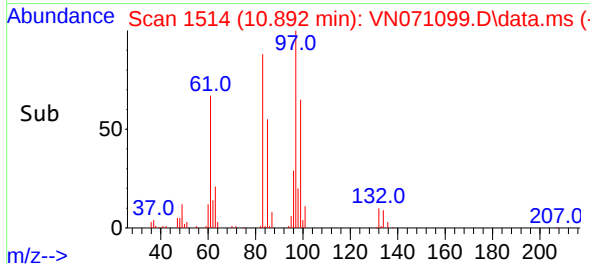


Tgt Ion: 97 Resp: 13934

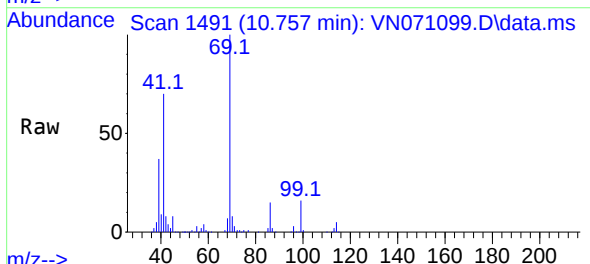
Ion	Ratio	Lower	Upper
97	100		
83	88.2	67.8	101.6
85	55.3	45.4	68.2
99	64.6	49.4	74.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

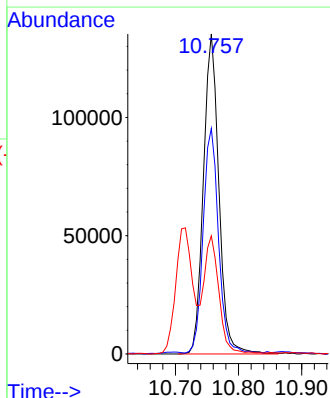
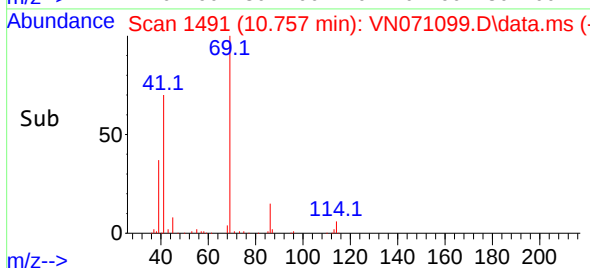


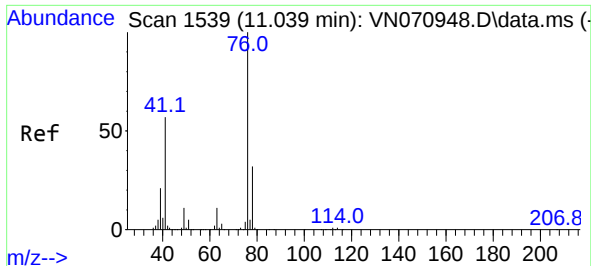
#56
Ethyl methacrylate
Concen: 20.777 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08



Tgt Ion: 69 Resp: 230197

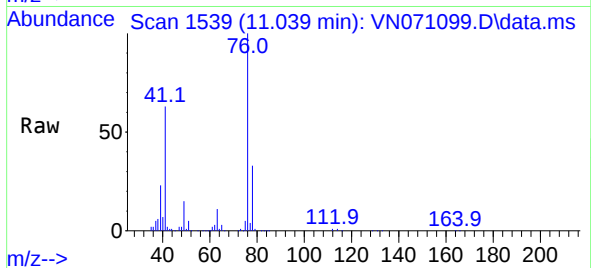
Ion	Ratio	Lower	Upper
69	100		
41	69.5	51.4	77.0
39	36.7	34.6	52.0





#57
1,3-Dichloropropane
Concen: 19.773 ug/l
RT: 11.039 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

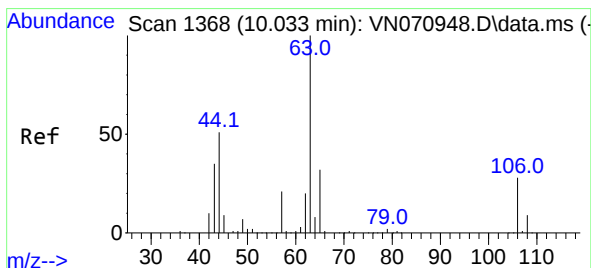
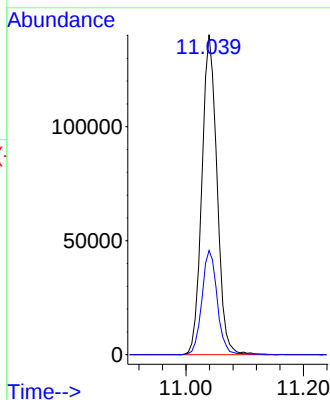
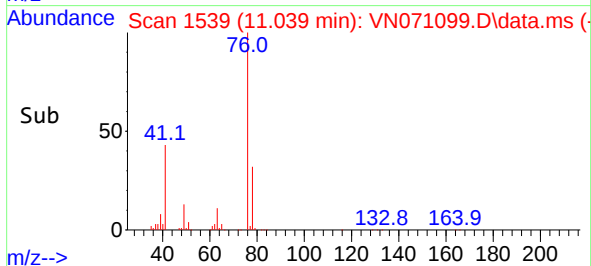
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02



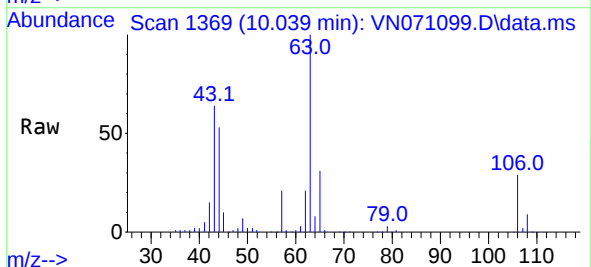
Tgt Ion: 76 Resp: 251504
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5

Manual Integrations
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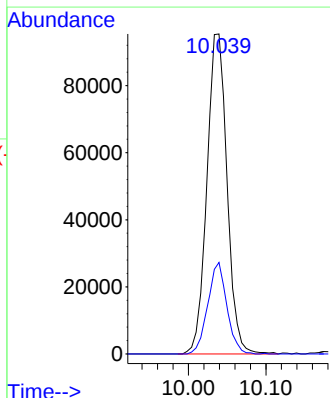
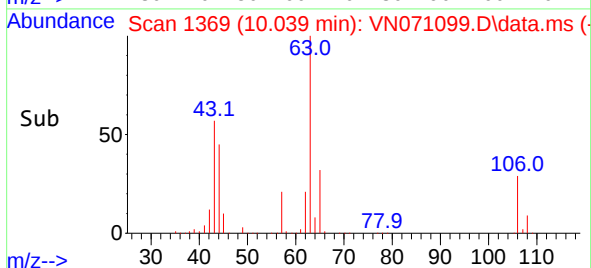
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

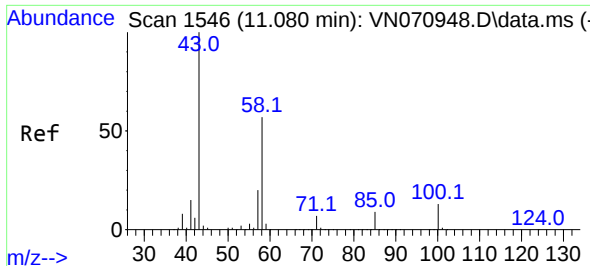


#58
2-Chloroethyl Vinyl ether
Concen: 92.802 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08



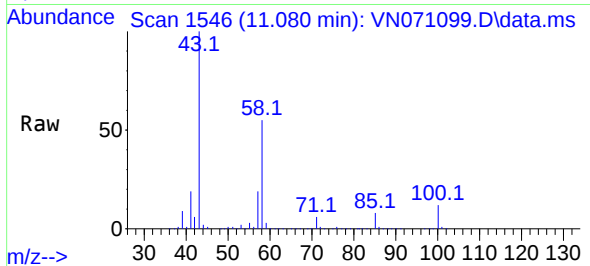
Tgt Ion: 63 Resp: 172246
Ion Ratio Lower Upper
63 100
106 27.0 23.9 35.9





#59
2-Hexanone
Concen: 113.807 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

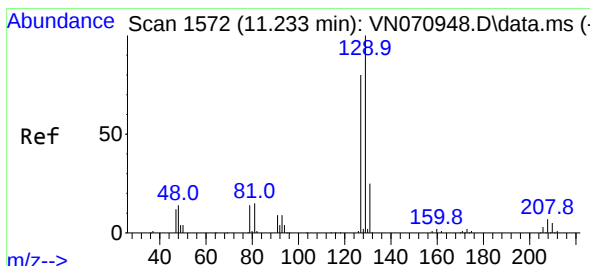
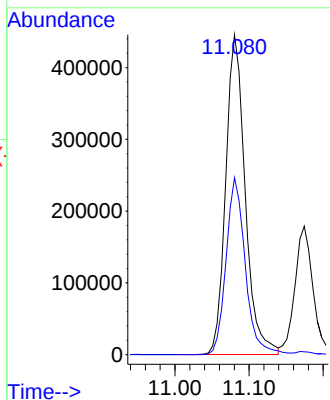
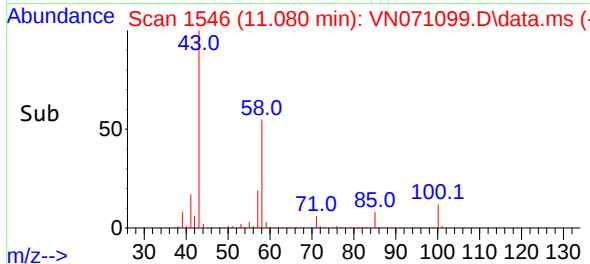
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02



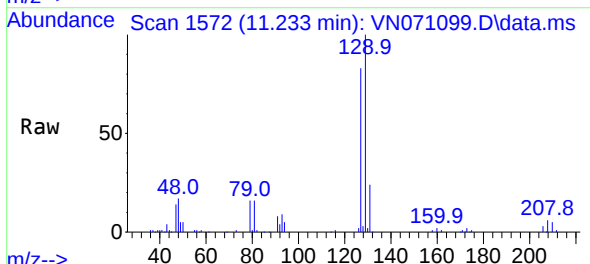
Tgt Ion: 43 Resp: 81364
Ion Ratio Lower Upper
43 100
58 54.7 26.9 80.7

Manual Integrations
APPROVED

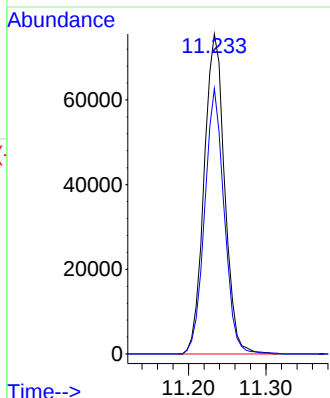
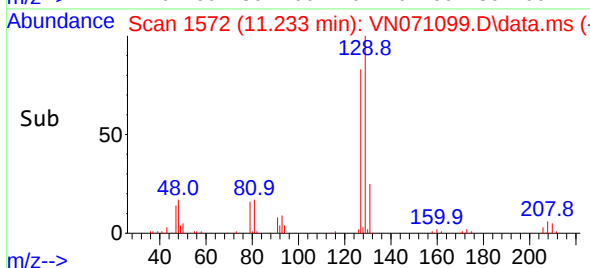
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

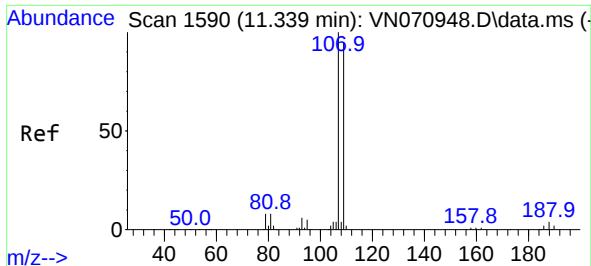


#60
Dibromochloromethane
Concen: 17.921 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08



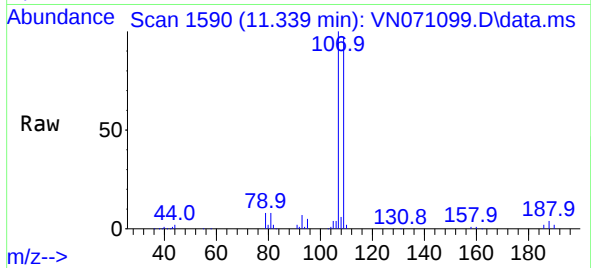
Tgt Ion:129 Resp: 139271
Ion Ratio Lower Upper
129 100
127 79.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.650 ug/l
RT: 11.339 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

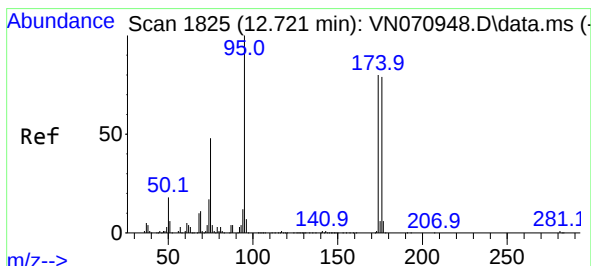
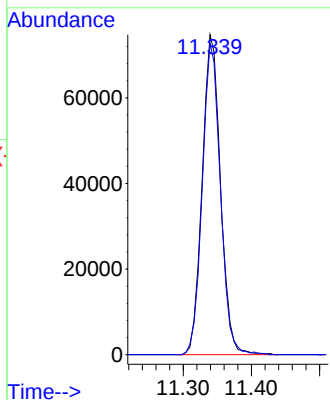
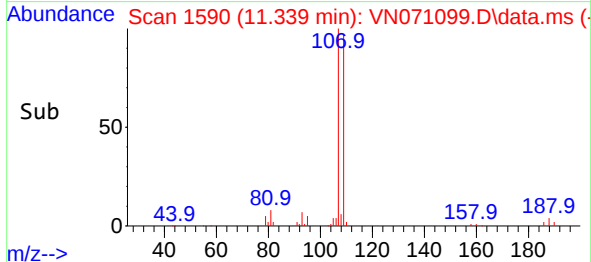
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02



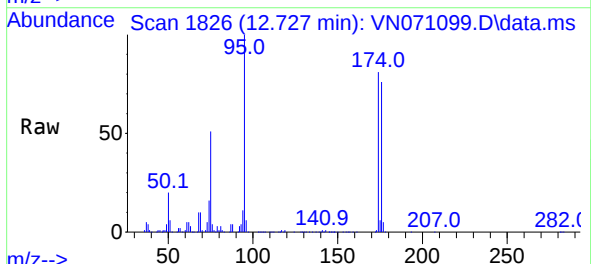
Tgt Ion:107 Resp: 139494
Ion Ratio Lower Upper
107 100
109 96.2 75.7 113.5

Manual Integrations
APPROVED

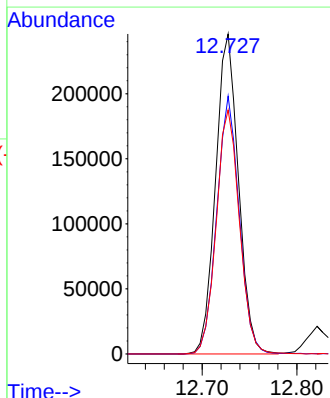
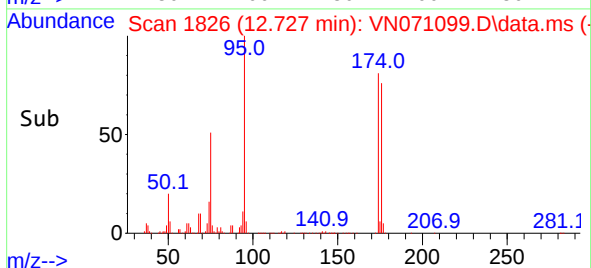
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

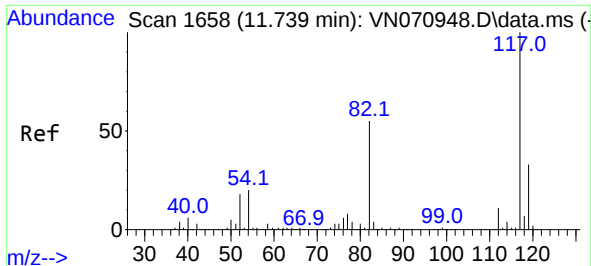


#62
4-Bromofluorobenzene
Concen: 46.562 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08



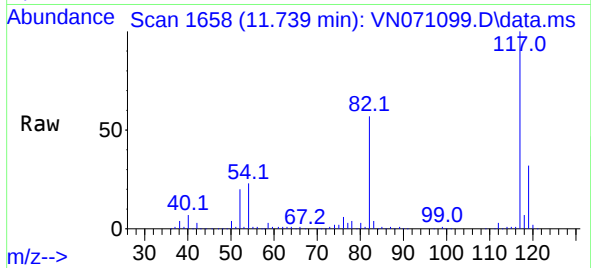
Tgt Ion: 95 Resp: 412333
Ion Ratio Lower Upper
95 100
174 79.2 0.0 187.2
176 77.3 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

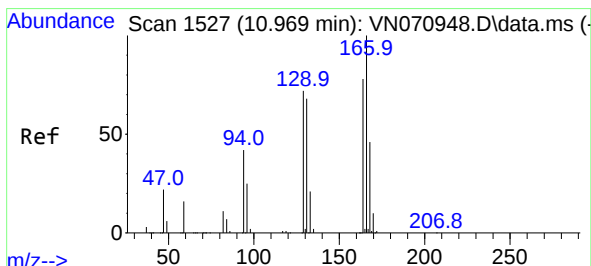
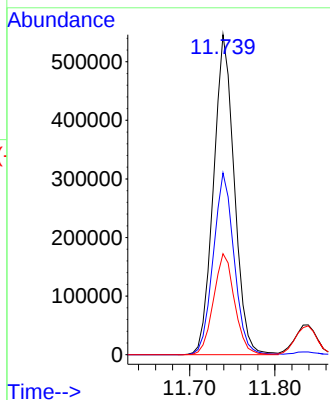
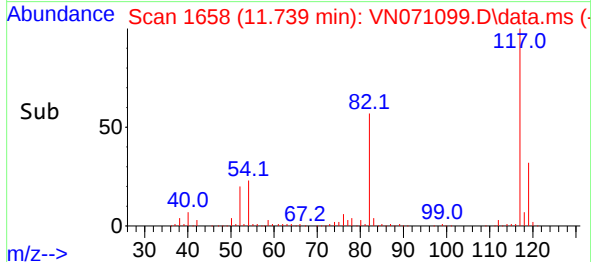
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02



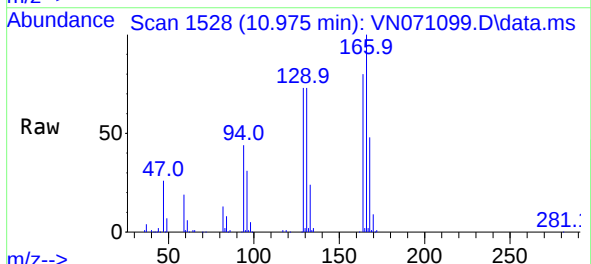
Tgt Ion:117 Resp: 92622
Ion Ratio Lower Upper
117 100
82 56.8 42.4 63.6
119 31.6 25.4 38.2

Manual Integrations
APPROVED

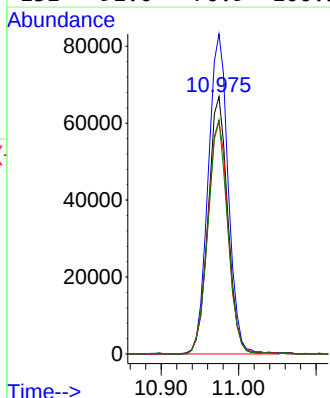
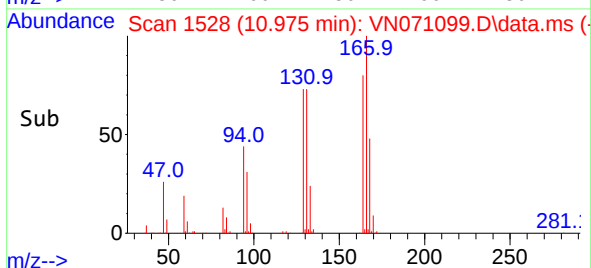
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

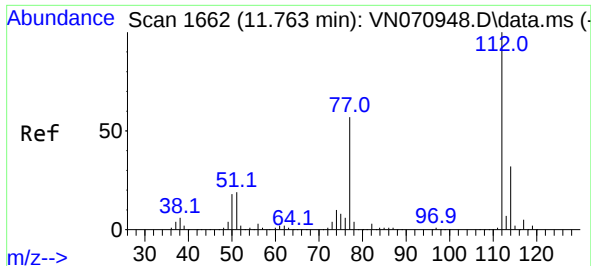


#64
Tetrachloroethene
Concen: 16.353 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08



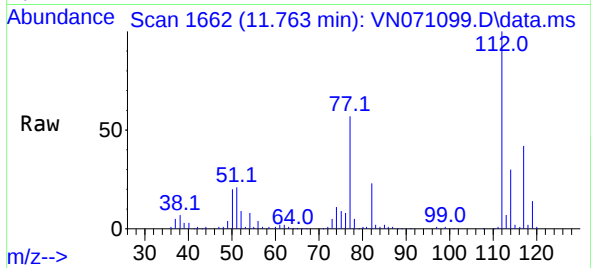
Tgt Ion:164 Resp: 117958
Ion Ratio Lower Upper
164 100
166 124.4 101.9 152.9
129 90.3 72.0 108.0
131 91.0 70.9 106.3





#65
Chlorobenzene
Concen: 18.294 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

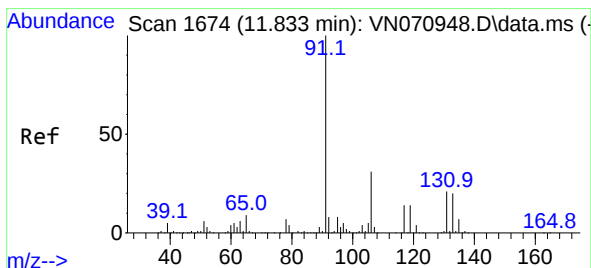
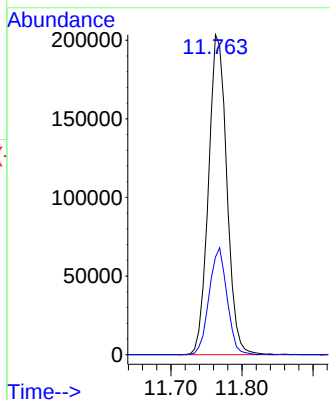
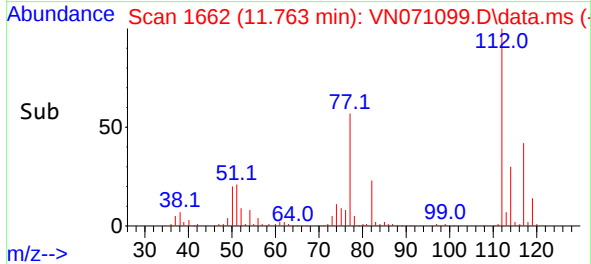
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02



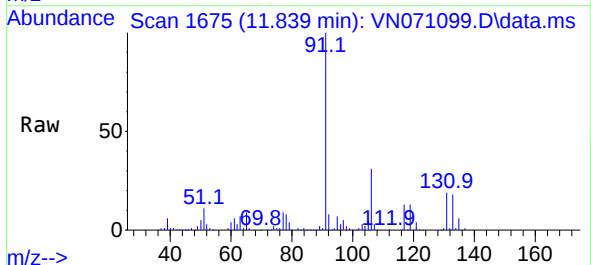
Tgt Ion:112 Resp: 365110
Ion Ratio Lower Upper
112 100
114 30.5 25.4 38.0

Manual Integrations
APPROVED

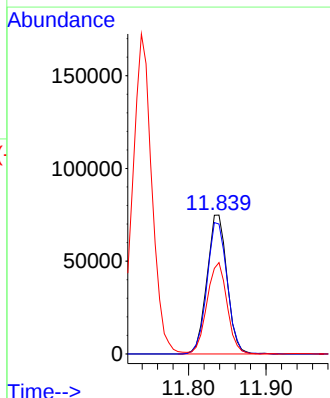
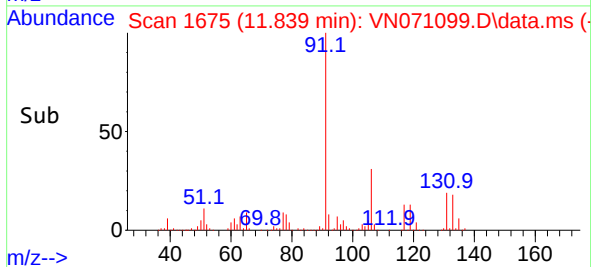
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

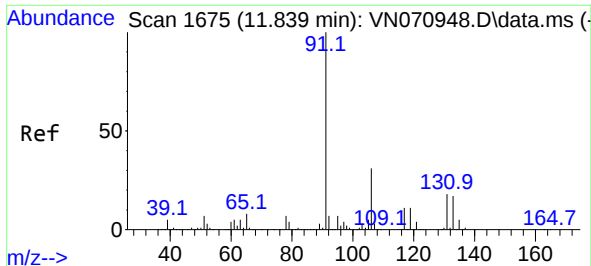


#66
1,1,1,2-Tetrachloroethane
Concen: 18.550 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08



Tgt Ion:131 Resp: 134959
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.7
119 65.7 32.1 96.5





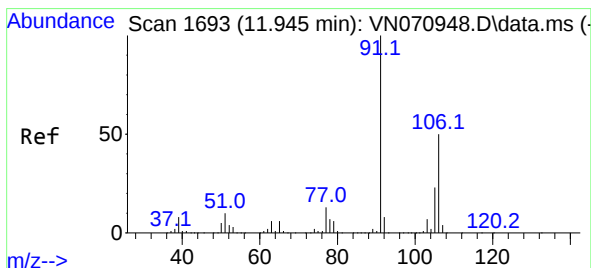
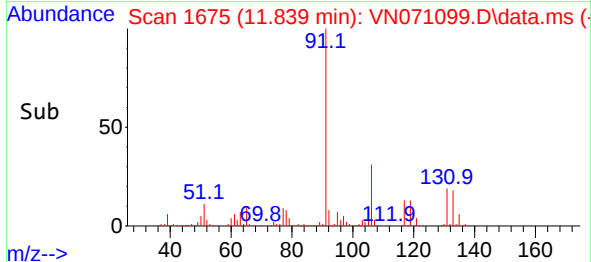
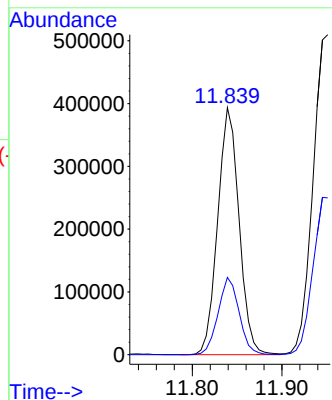
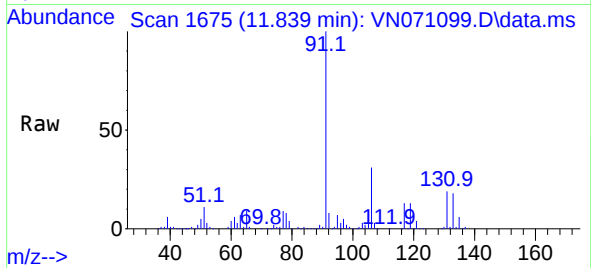
#67
Ethyl Benzene
Concen: 18.621 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02

Tgt Ion: 91 Resp: 65045
Ion Ratio Lower Upper
91 100
106 31.3 25.7 38.5

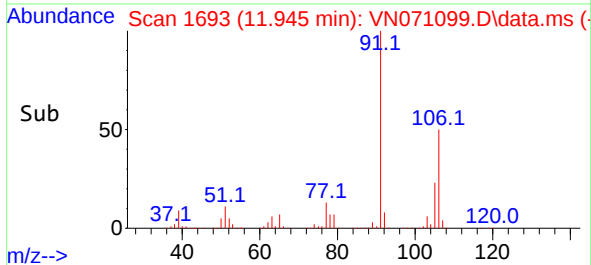
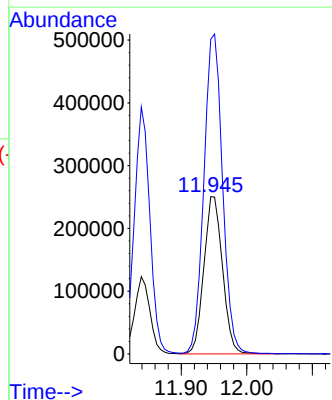
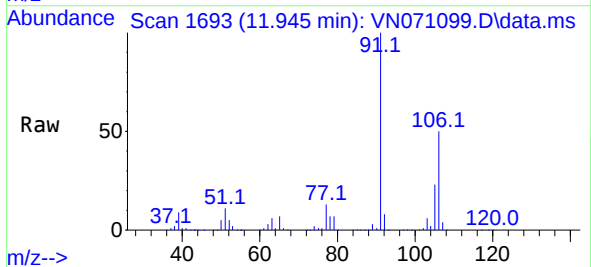
Manual Integrations
APPROVED

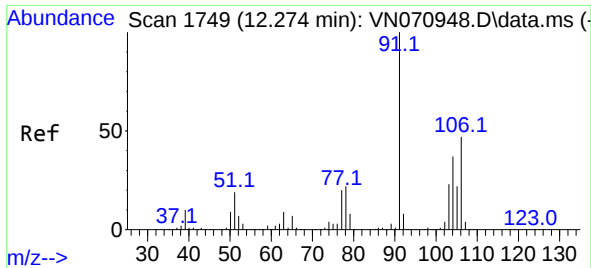
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#68
m/p-Xylenes
Concen: 36.654 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

Tgt Ion:106 Resp: 494578
Ion Ratio Lower Upper
106 100
91 203.9 160.6 240.8





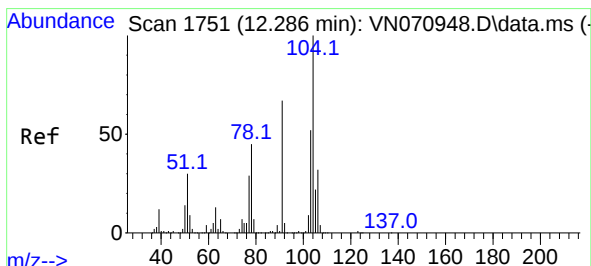
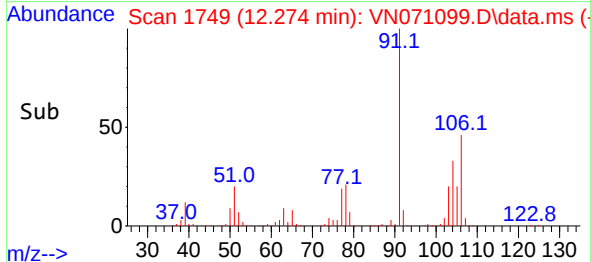
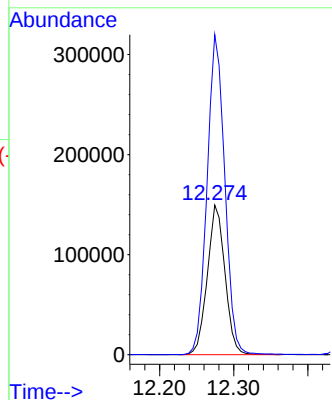
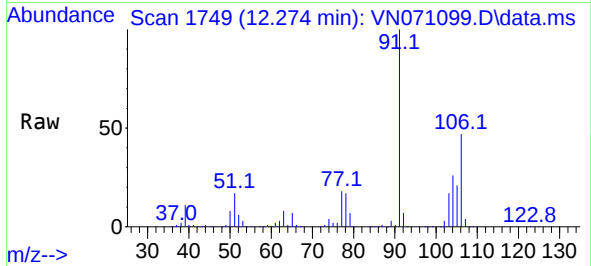
#69
o-Xylene
Concen: 18.765 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02

Tgt Ion:106 Resp: 247345
Ion Ratio Lower Upper
106 100
91 214.8 105.8 317.3

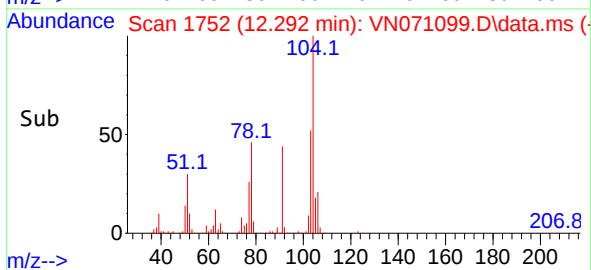
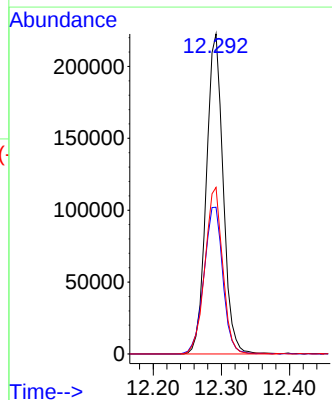
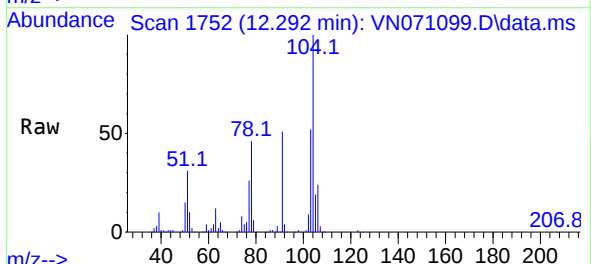
Manual Integrations
APPROVED

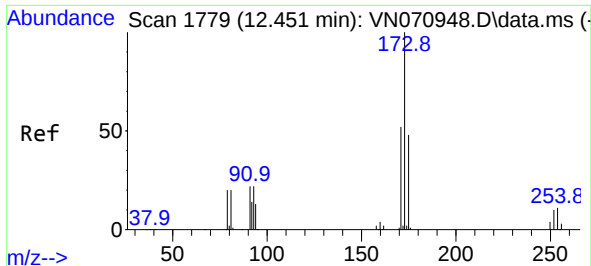
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#70
Styrene
Concen: 18.268 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

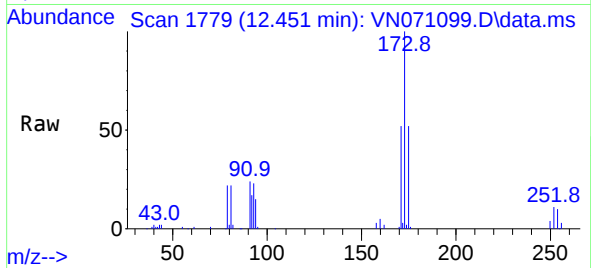
Tgt Ion:104 Resp: 382876
Ion Ratio Lower Upper
104 100
78 51.3 38.7 58.1
103 54.8 45.0 67.6





#71
Bromoform
Concen: 17.664 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

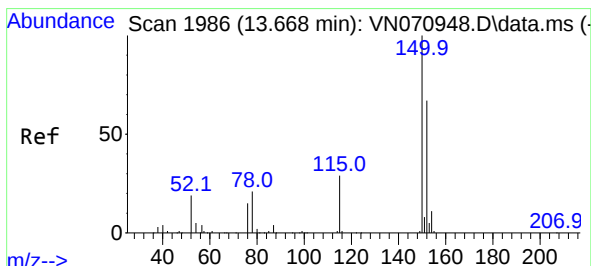
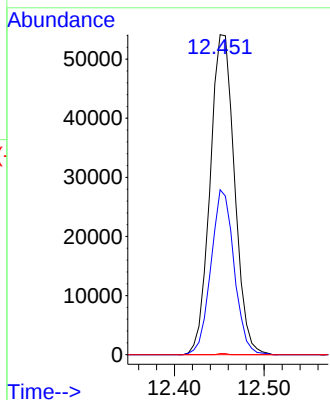
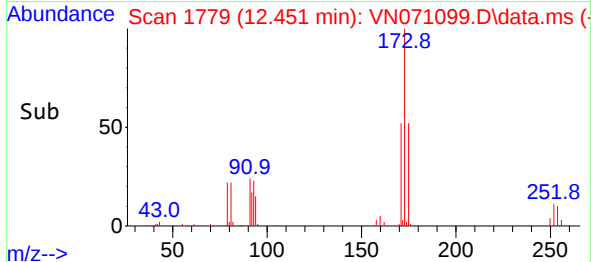
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02



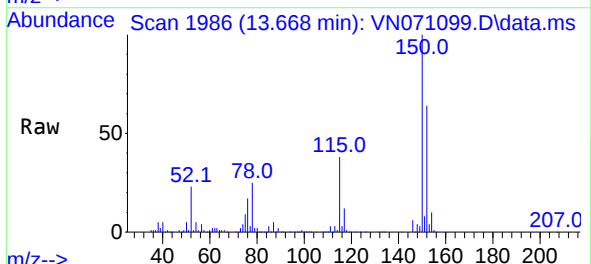
Tgt Ion:173 Resp: 102350
Ion Ratio Lower Upper
173 100
175 48.9 24.2 72.6
254 0.1 0.0 0.0

Manual Integrations
APPROVED

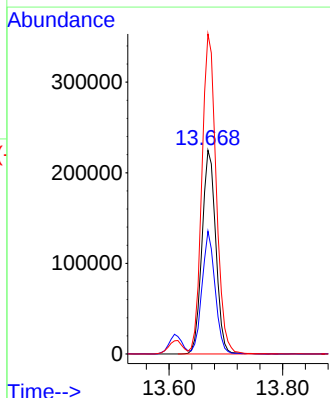
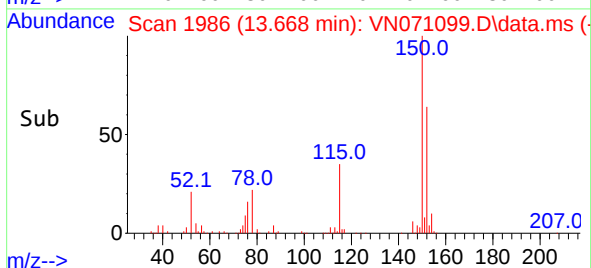
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

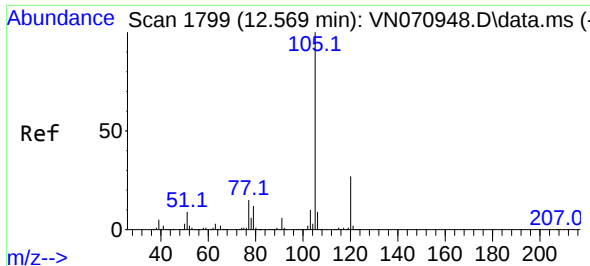


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08



Tgt Ion:152 Resp: 378191
Ion Ratio Lower Upper
152 100
115 56.7 27.5 82.5
150 163.3 0.0 344.4





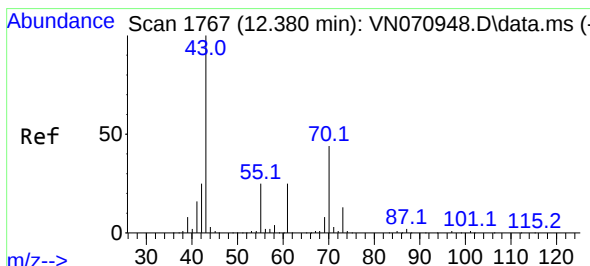
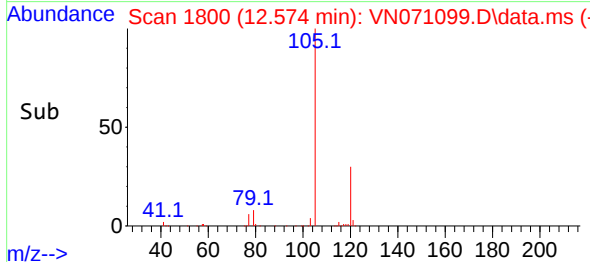
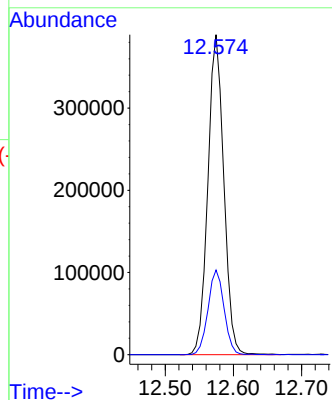
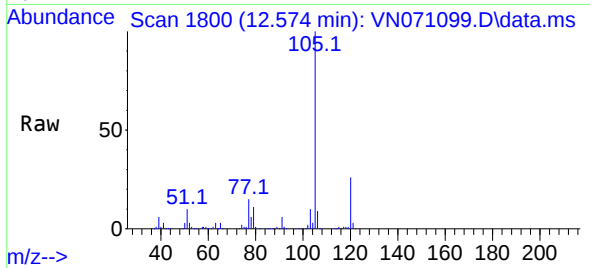
#73
Isopropylbenzene
Concen: 20.764 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02

Tgt Ion:105 Resp: 632094
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1

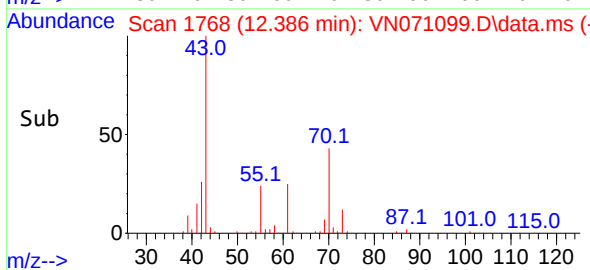
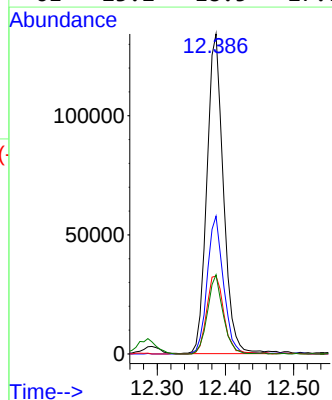
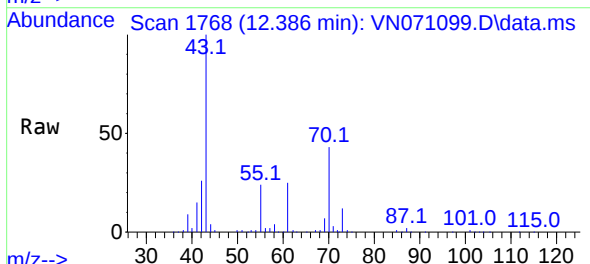
Manual Integrations
APPROVED

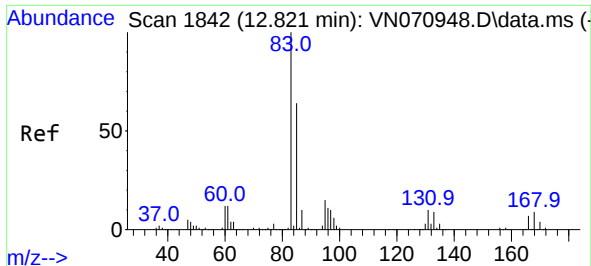
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#74
N-ethyl acetate
Concen: 23.324 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

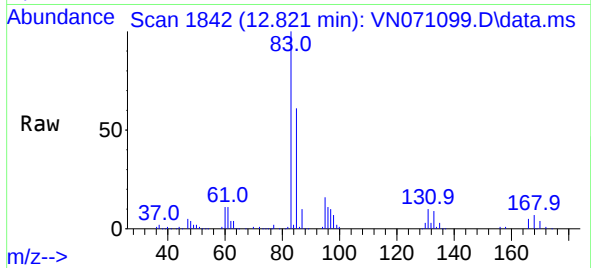
Tgt Ion: 43 Resp: 226953
Ion Ratio Lower Upper
43 100
70 42.2 33.4 50.0
55 25.6 19.3 28.9
61 23.2 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 22.838 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

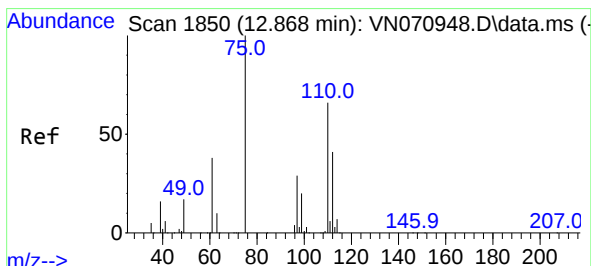
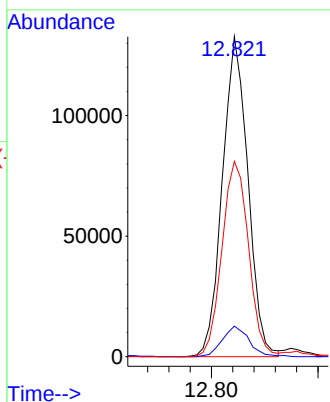
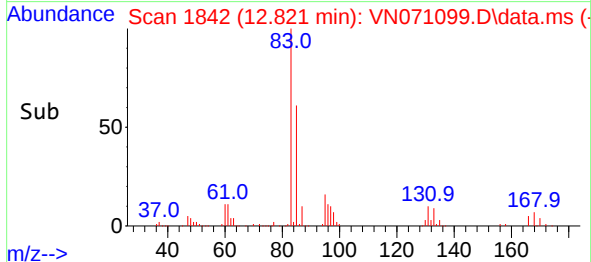
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02



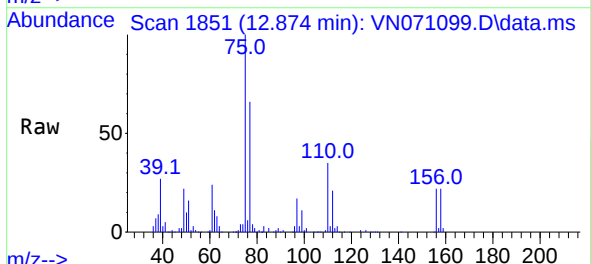
Tgt Ion: 83 Resp: 22091
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 63.6 32.4 97.2

Manual Integrations
APPROVED

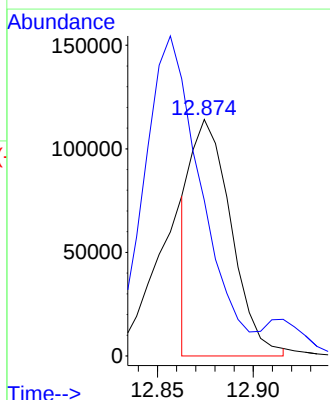
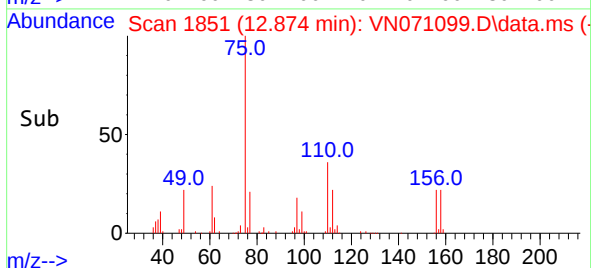
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

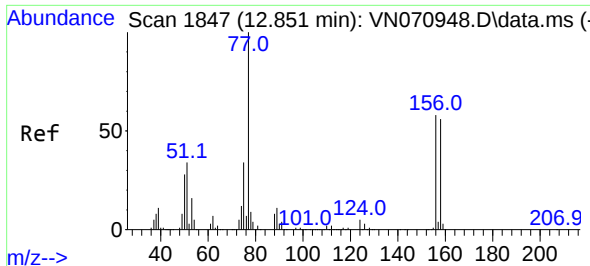


#76
1,2,3-Trichloropropane
Concen: 18.775 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08



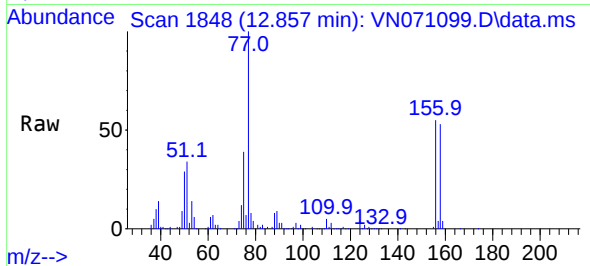
Tgt Ion: 75 Resp: 167183
Ion Ratio Lower Upper
75 100
77 190.5 82.6 247.8





#77
Bromobenzene
Concen: 19.763 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

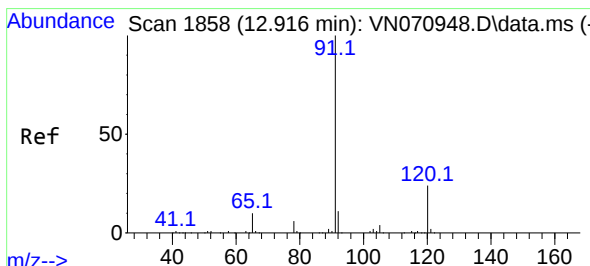
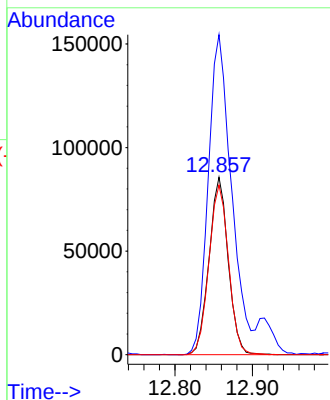
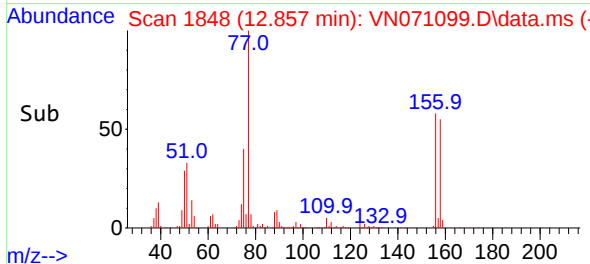
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02



Tgt Ion:156 Resp: 14727
Ion Ratio Lower Upper
156 100
77 216.2 90.6 271.8
158 97.8 48.9 146.7

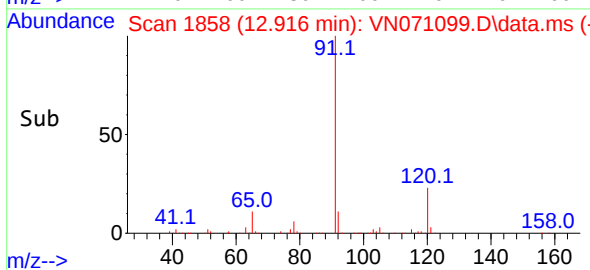
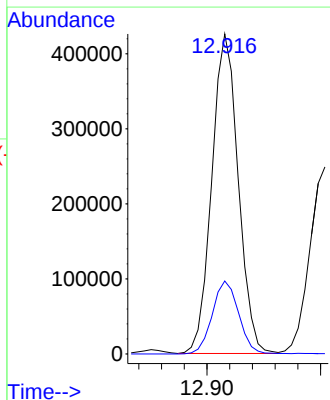
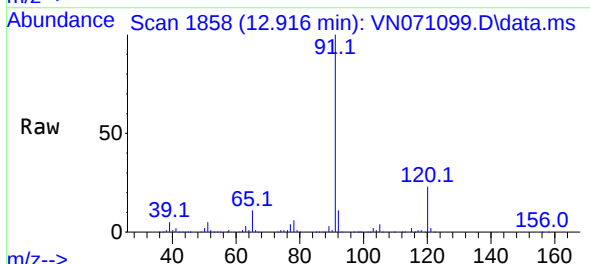
Manual Integrations
APPROVED

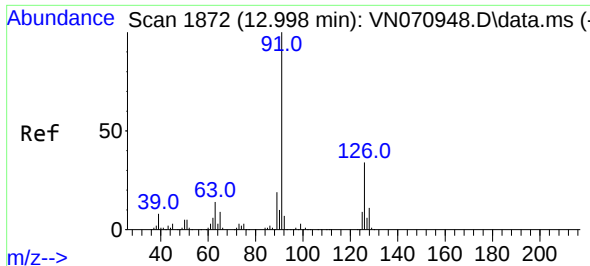
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#78
n-propylbenzene
Concen: 20.124 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

Tgt Ion: 91 Resp: 688297
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.9





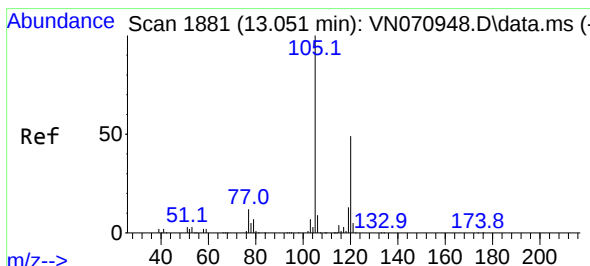
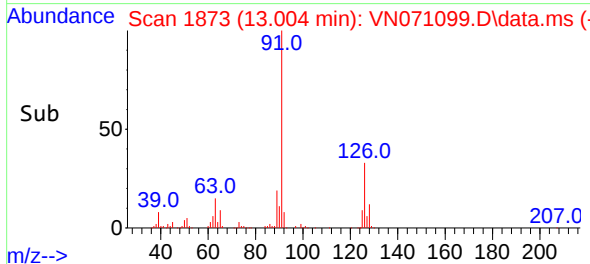
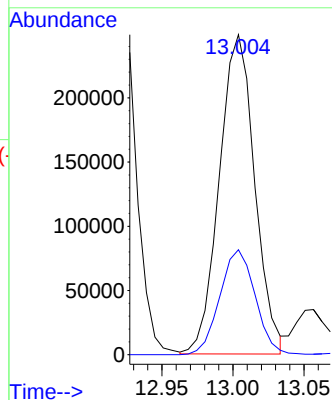
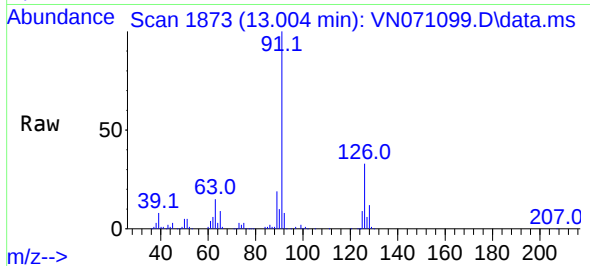
#79
2-Chlorotoluene
Concen: 20.759 ug/l
RT: 13.004 min Scan# 1872
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02

Tgt Ion: 91 Resp: 431179
Ion Ratio Lower Upper
91 100
126 32.8 18.3 54.8

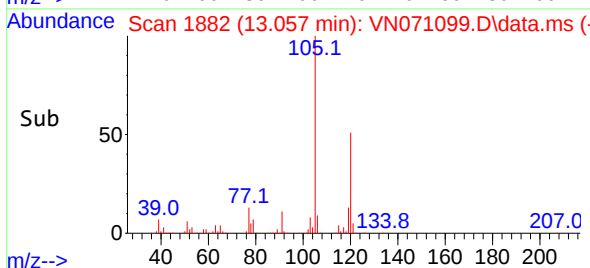
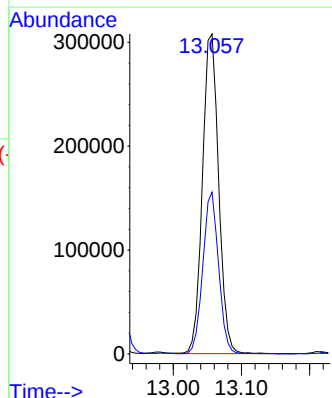
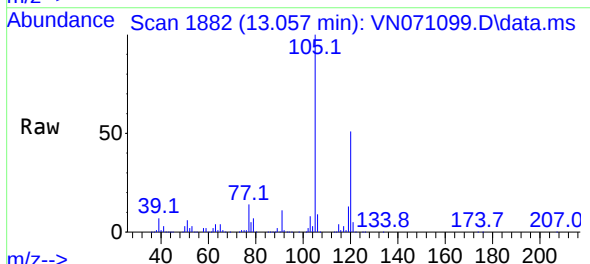
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.643 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

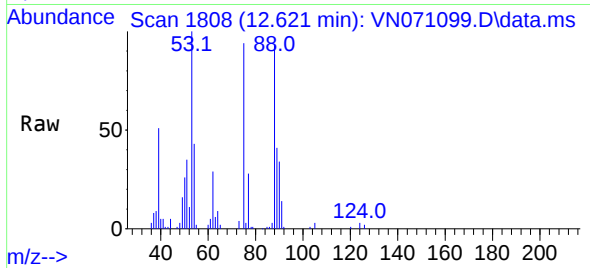
Tgt Ion:105 Resp: 509093
Ion Ratio Lower Upper
105 100
120 49.5 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.566 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

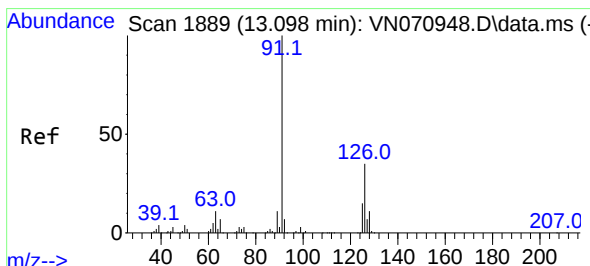
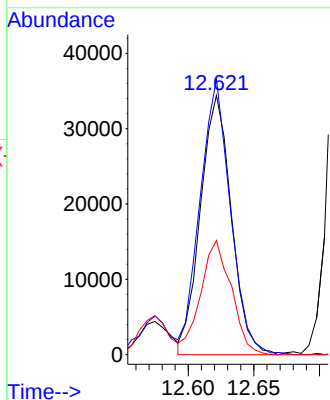
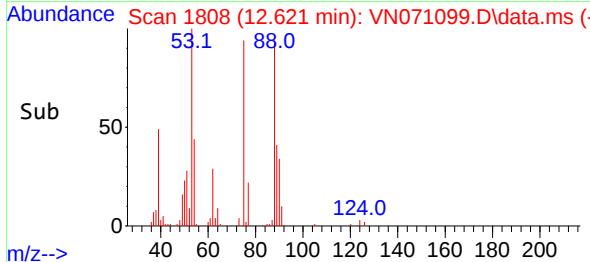
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02



Tgt Ion: 75 Resp: 56514
Ion Ratio Lower Upper
75 100
53 104.2 90.5 135.7
89 43.8 38.2 57.4

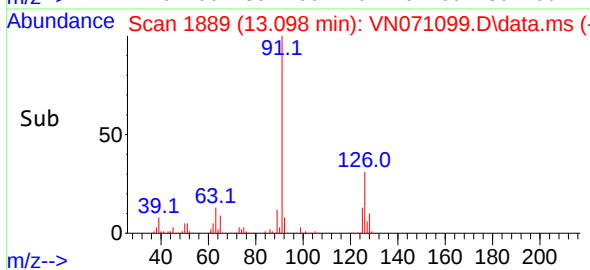
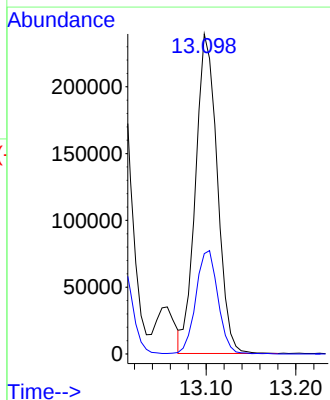
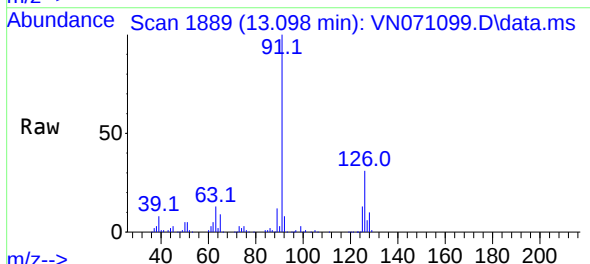
Manual Integrations
APPROVED

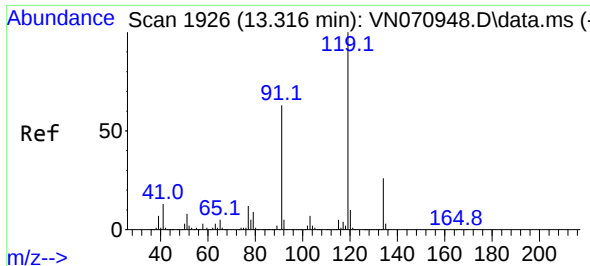
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#82
4-Chlorotoluene
Concen: 19.894 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

Tgt Ion: 91 Resp: 401096
Ion Ratio Lower Upper
91 100
126 33.1 18.2 54.6





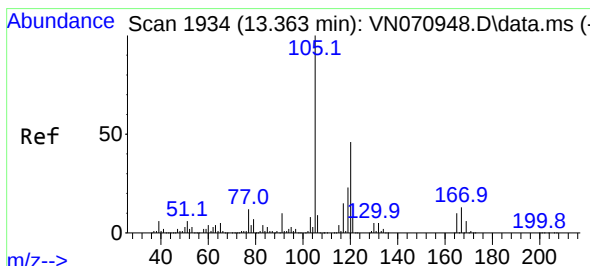
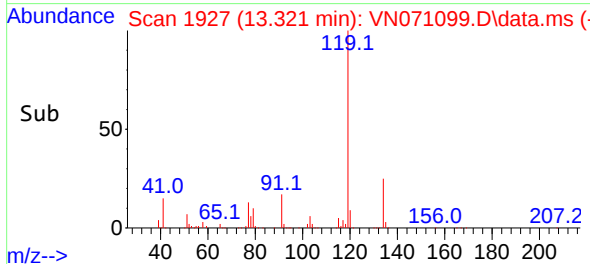
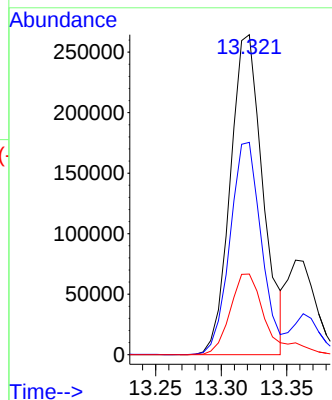
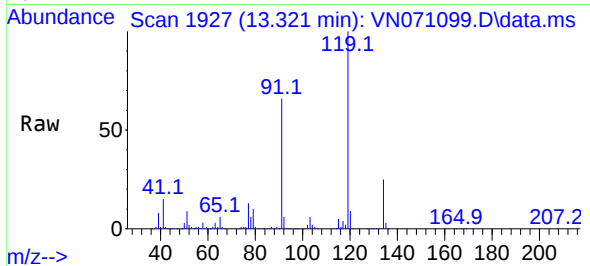
#83
tert-Butylbenzene
Concen: 19.567 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02

Tgt Ion:119 Resp: 457650
Ion Ratio Lower Upper
119 100
91 63.9 31.5 94.5
134 27.7 12.4 37.4

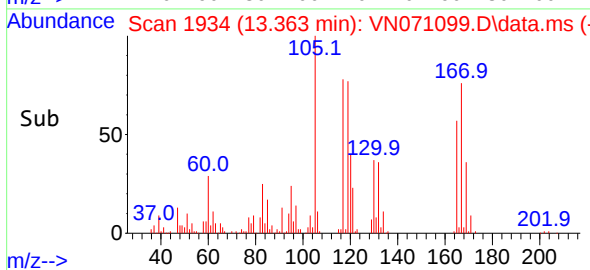
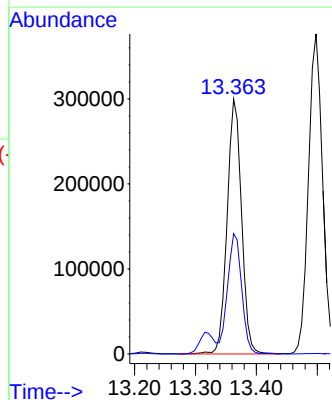
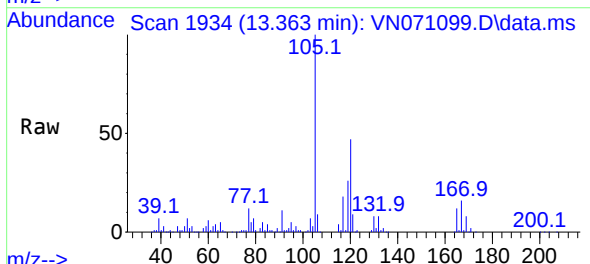
Manual Integrations
APPROVED

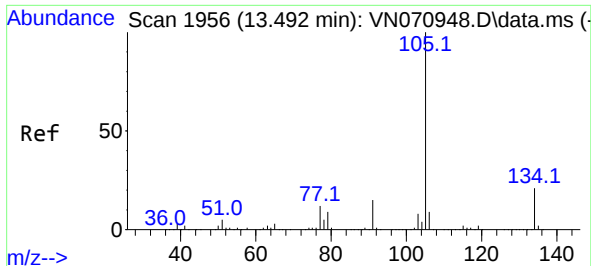
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.342 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

Tgt Ion:105 Resp: 493840
Ion Ratio Lower Upper
105 100
120 46.8 22.8 68.4





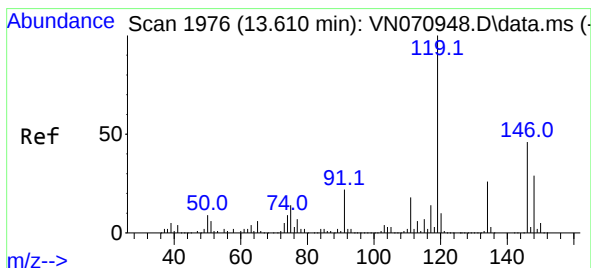
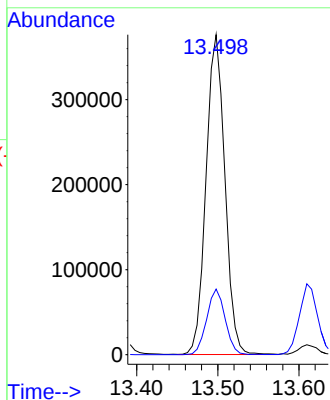
#85
sec-Butylbenzene
Concen: 19.656 ug/l
RT: 13.498 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02

Tgt Ion:105 Resp: 605760
Ion Ratio Lower Upper
105 100
134 20.1 10.4 31.1

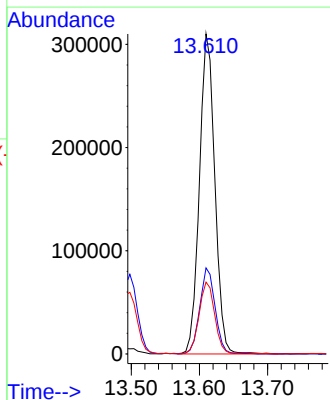
Manual Integrations
APPROVED

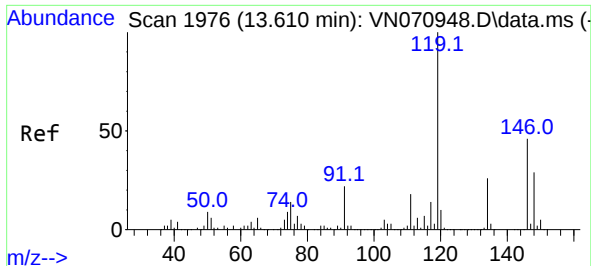
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#86
p-Isopropyltoluene
Concen: 19.303 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

Tgt Ion:119 Resp: 488356
Ion Ratio Lower Upper
119 100
134 26.8 13.6 40.7
91 22.4 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 18.665 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN071099.D

Acq: 28 Feb 2022 17:08

Instrument :

MSVOA_N

ClientSampleId :

VN0228WBS02

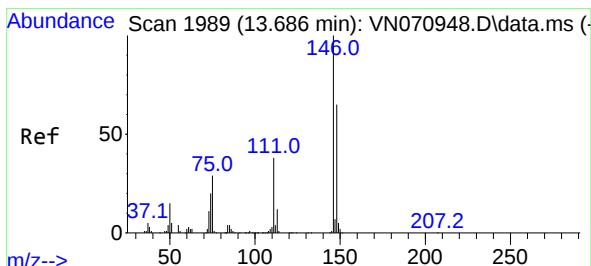
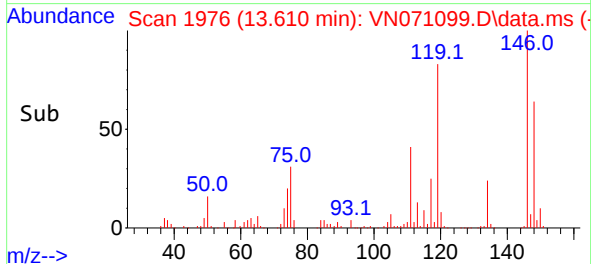
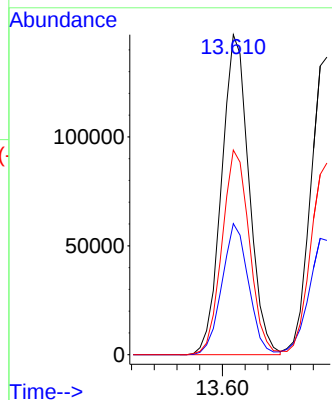
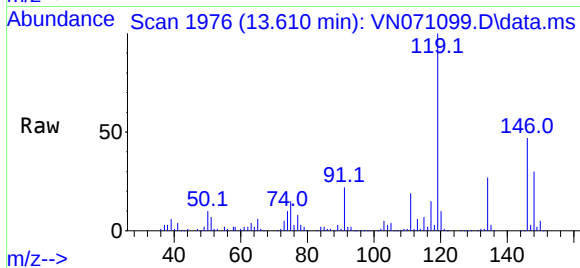
Tgt Ion:146 Resp: 246220
 Ion Ratio Lower Upper
 146 100
 111 39.7 18.6 55.6
 148 64.2 31.6 95.0

Manual Integrations

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Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#88

1,4-Dichlorobenzene

Concen: 18.365 ug/l

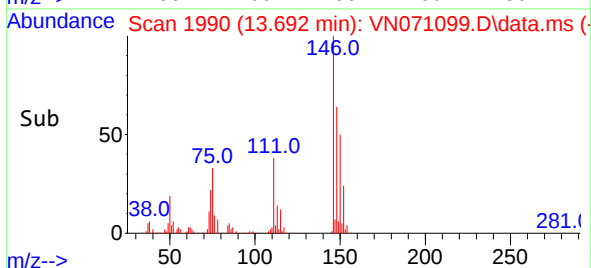
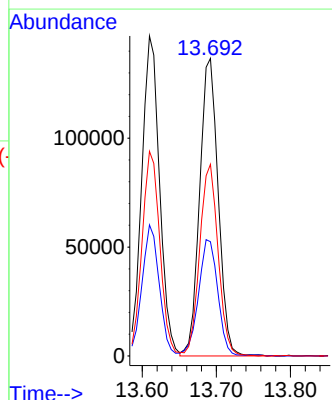
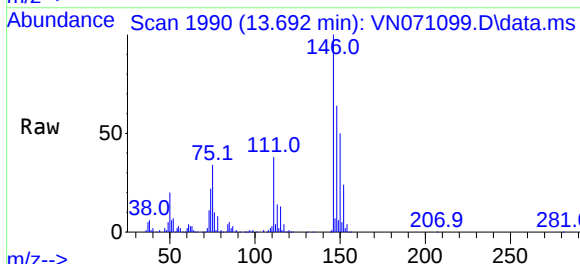
RT: 13.692 min Scan# 1990

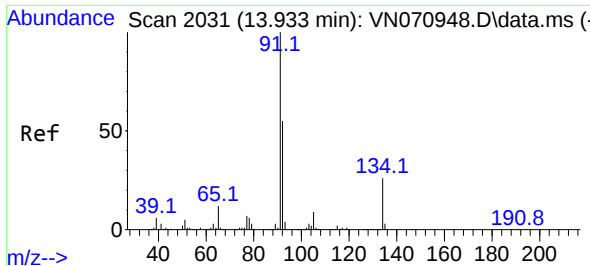
Delta R.T. 0.006 min

Lab File: VN071099.D

Acq: 28 Feb 2022 17:08

Tgt Ion:146 Resp: 237358
 Ion Ratio Lower Upper
 146 100
 111 40.2 18.3 54.8
 148 64.0 31.8 95.4





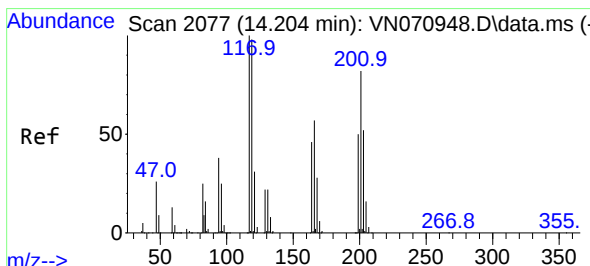
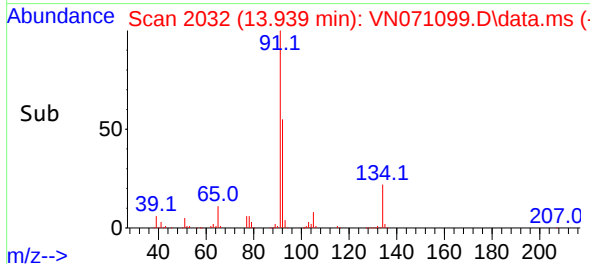
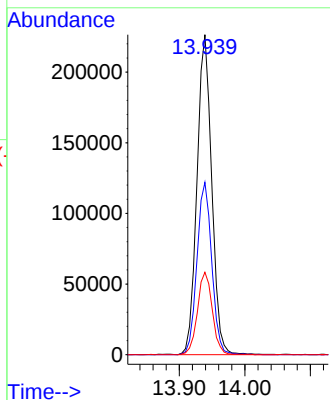
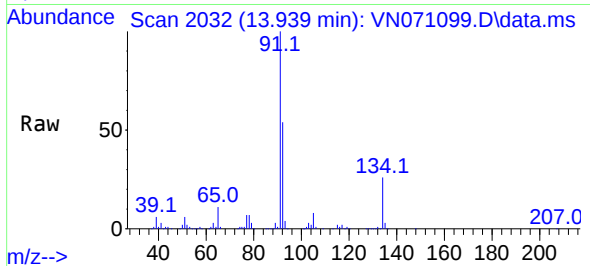
#89
n-Butylbenzene
Concen: 17.206 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02

Tgt Ion: 91 Resp: 355158
Ion Ratio Lower Upper
91 100
92 54.0 25.4 76.0
134 26.0 13.6 40.8

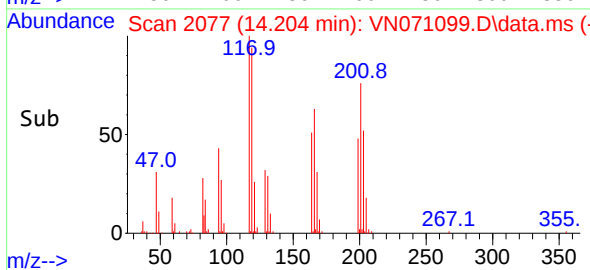
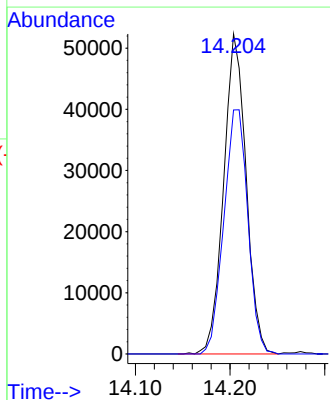
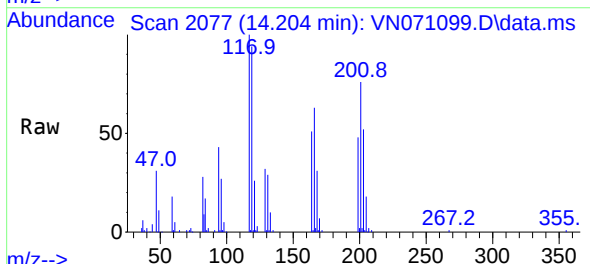
Manual Integrations
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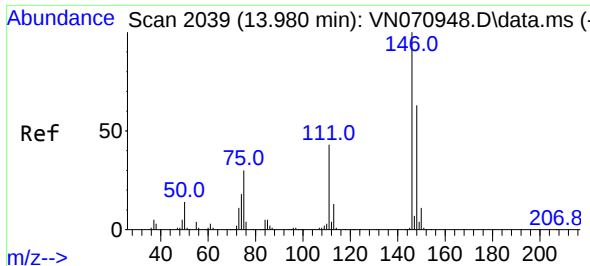
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#90
Hexachloroethane
Concen: 19.037 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

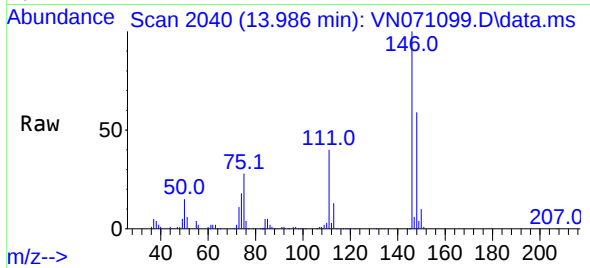
Tgt Ion:117 Resp: 86015
Ion Ratio Lower Upper
117 100
201 81.6 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.501 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

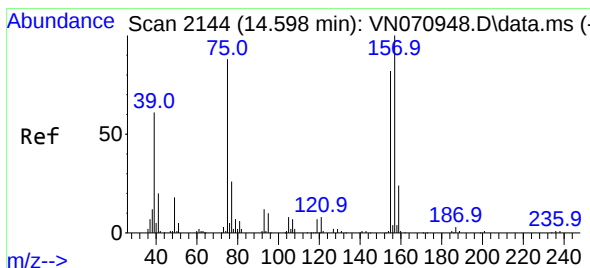
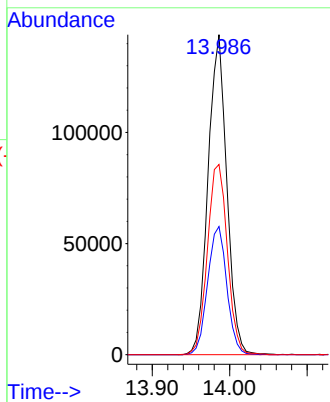
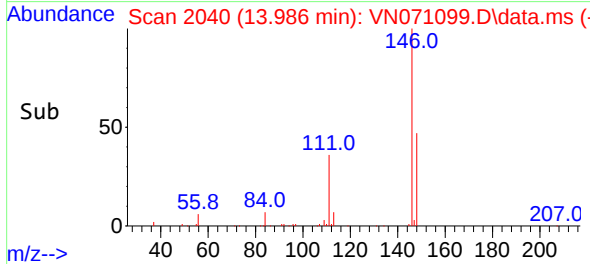
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02



Tgt Ion:146 Resp: 241564
Ion Ratio Lower Upper
146 100
111 41.1 19.1 57.3
148 63.6 32.1 96.3

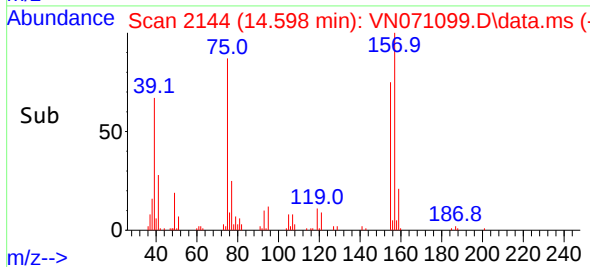
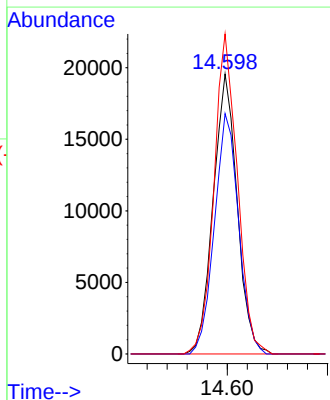
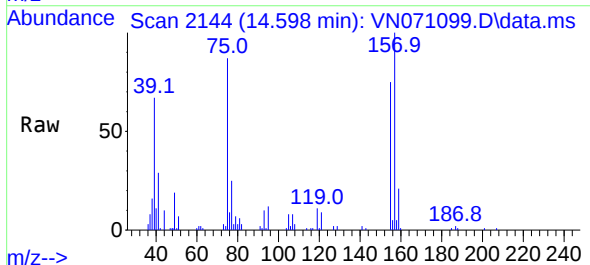
Manual Integrations
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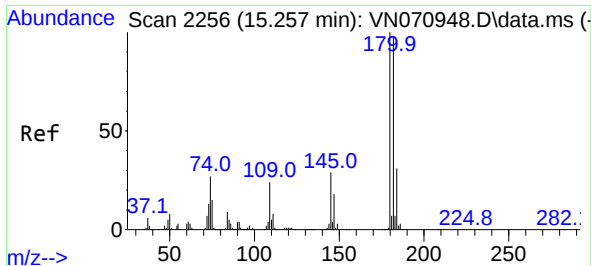
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.658 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

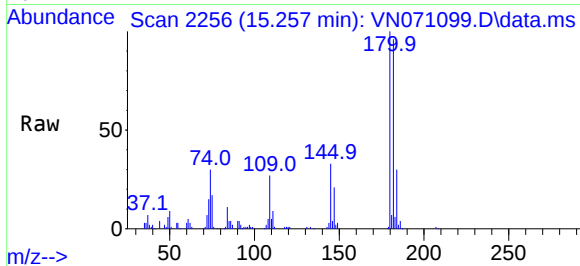
Tgt Ion: 75 Resp: 32377
Ion Ratio Lower Upper
75 100
155 86.6 46.9 140.7
157 111.4 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 16.432 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

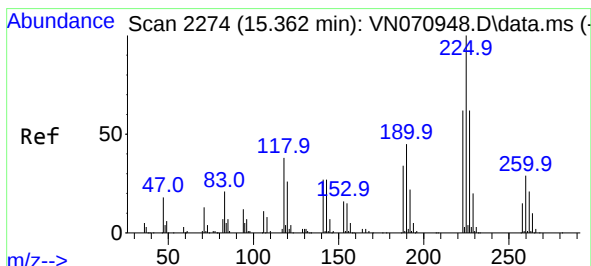
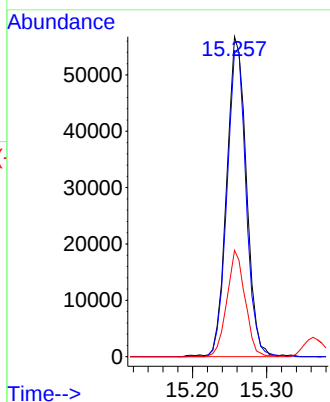
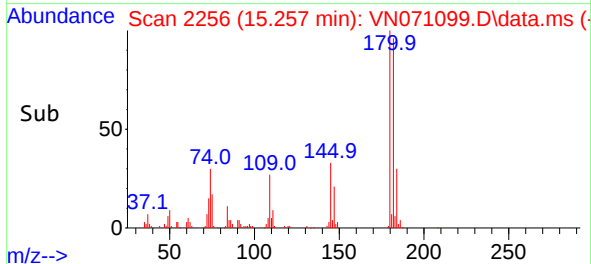
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02



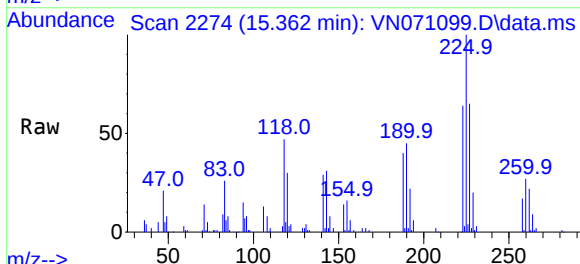
Tgt Ion:180 Resp: 104679
Ion Ratio Lower Upper
180 100
182 93.4 48.3 144.9
145 30.8 14.5 43.5

Manual Integrations
APPROVED

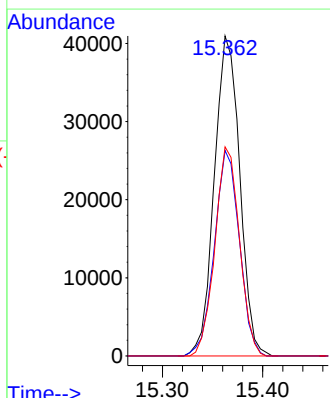
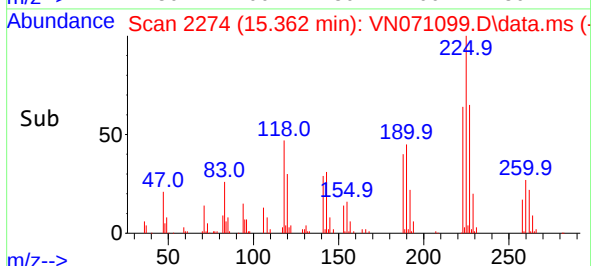
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

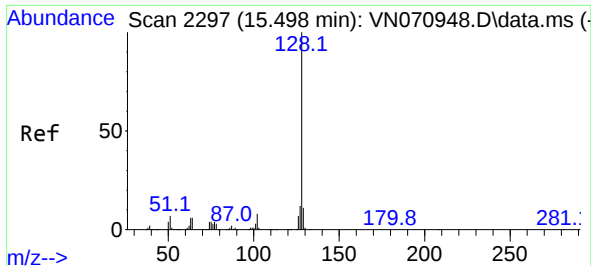


#94
Hexachlorobutadiene
Concen: 15.955 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08



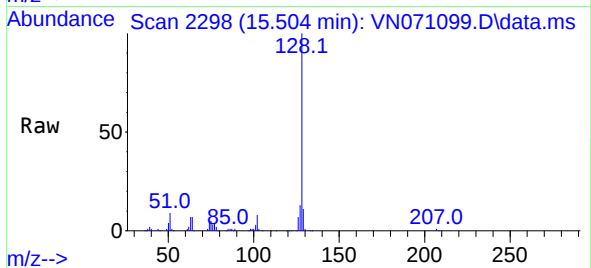
Tgt Ion:225 Resp: 72073
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.7
227 63.1 32.1 96.3





#95
Naphthalene
Concen: 18.175 ug/l
RT: 15.504 min Scan# 2111
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

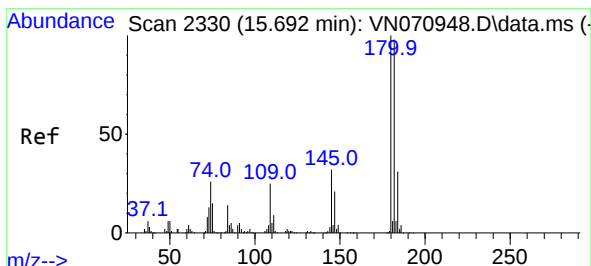
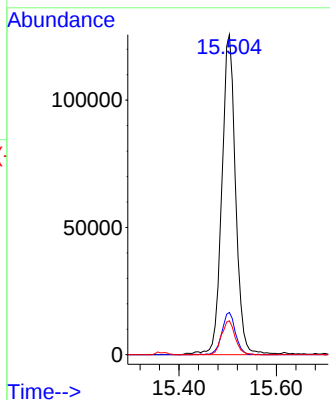
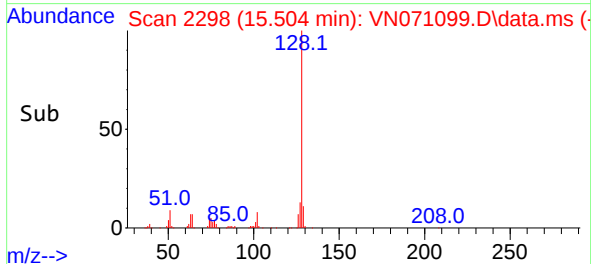
Instrument :
MSVOA_N
ClientSampleId :
VN0228WBS02



Tgt Ion:128 Resp: 247640
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 16.762 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071099.D
Acq: 28 Feb 2022 17:08

Tgt Ion:180 Resp: 96289
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.2
145 33.1 15.0 45.1

