

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
 Data File : VN071606.D
 Acq On : 28 Mar 2022 15:58
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Mar 29 08:16:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 08:13:31 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/29/2022
 Supervised By : Mahesh Dadoda 03/29/2022

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	653573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1035996	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	911485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	323043	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.427	65	41081	5.057	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	10.120%#		
35) Dibromofluoromethane	8.022	113	32120	4.903	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	9.800%#		
50) Toluene-d8	10.433	98	133606	5.036	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	10.080%#		
62) 4-Bromofluorobenzene	12.727	95	40822	4.682	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	9.360%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	35526	5.253	ug/l	99
3) Chloromethane	2.298	50	43691	5.170	ug/l	100
4) Vinyl Chloride	2.446	62	46997	5.178	ug/l	96
5) Bromomethane	2.840	94	32399	6.727	ug/l	93
6) Chloroethane	3.010	64	34661	5.611	ug/l	99
7) Trichlorofluoromethane	3.375	101	54967	5.206	ug/l	96
8) Diethyl Ether	3.828	74	22932	5.202	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.210	101	33232	5.237	ug/l	99
10) Methyl Iodide	4.422	142	45715	5.010	ug/l	100
11) Tert butyl alcohol	5.363	59	32304	21.633	ug/l	99
12) 1,1-Dichloroethene	4.181	96	31629	5.080	ug/l	98
13) Acrolein	4.040	56	32326	27.890	ug/l	100
14) Allyl chloride	4.839	41	48923	4.870	ug/l	99
15) Acrylonitrile	5.551	53	103423	25.270	ug/l	98
16) Acetone	4.281	43	90876	27.491	ug/l	94
17) Carbon Disulfide	4.534	76	78973	4.932	ug/l	97
18) Methyl Acetate	4.857	43	54717	5.522	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	113545	5.072	ug/l	100
20) Methylene Chloride	5.092	84	38194	4.942	ug/l	97
21) trans-1,2-Dichloroethene	5.598	96	35190	5.228	ug/l	94
22) Diisopropyl ether	6.492	45	108275	5.185	ug/l	96
23) Vinyl Acetate	6.428	43	431639	24.080	ug/l	99
24) 1,1-Dichloroethane	6.386	63	65566	5.184	ug/l	97
25) 2-Butanone	7.328	43	131045	24.694	ug/l	99
26) 2,2-Dichloropropane	7.328	77	54345	5.116	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	41994	5.198	ug/l	98
28) Bromochloromethane	7.657	49	25350	4.908	ug/l	99
29) Tetrahydrofuran	7.680	42	85918	24.351	ug/l	98
30) Chloroform	7.816	83	65778	5.162	ug/l	95
31) Cyclohexane	8.092	56	66704	5.796	ug/l #	87
32) 1,1,1-Trichloroethane	8.016	97	58125	5.247	ug/l	97
36) 1,1-Dichloropropene	8.216	75	48939	5.228	ug/l	97
37) Ethyl Acetate	7.404	43	54093	5.322	ug/l	98
38) Carbon Tetrachloride	8.204	117	47779	5.203	ug/l	97
39) Methylcyclohexane	9.457	83	59719	5.214	ug/l	97
40) Benzene	8.457	78	152247	5.219	ug/l	97

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 Acq On : 28 Mar 2022 15:58
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/29/2022
 Supervised By : Mahesh Dadoda 03/29/2022

Quant Time: Mar 29 08:16:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 08:13:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	25097	5.144	ug/l	92
42) 1,2-Dichloroethane	8.522	62	51110	5.029	ug/l	99
43) Isopropyl Acetate	8.557	43	93581	5.365	ug/l	95
44) Trichloroethene	9.210	130	39093	5.154	ug/l	96
45) 1,2-Dichloropropane	9.486	63	37503	5.186	ug/l	98
46) Dibromomethane	9.569	93	25180	5.106	ug/l	96
47) Bromodichloromethane	9.757	83	48563	5.015	ug/l	91
48) Methyl methacrylate	9.557	41	33884	4.597	ug/l	99
49) 1,4-Dioxane	9.563	88	15648	93.112	ug/l #	92
51) 4-Methyl-2-Pentanone	10.321	43	246059	24.085	ug/l	99
52) Toluene	10.498	92	96991	5.305	ug/l	98
53) t-1,3-Dichloropropene	10.710	75	49412	4.762	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	54842	4.787	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	37521	5.043	ug/l	94
56) Ethyl methacrylate	10.757	69	52803	4.729	ug/l	98
57) 1,3-Dichloropropane	11.039	76	65206	5.226	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.033	63	59579	21.480	ug/l	96
59) 2-Hexanone	11.080	43	173314	23.552	ug/l	99
60) Dibromochloromethane	11.233	129	35803	4.764	ug/l	97
61) 1,2-Dibromoethane	11.339	107	38344	5.122	ug/l	99
64) Tetrachloroethene	10.974	164	35487	5.607	ug/l	99
65) Chlorobenzene	11.763	112	100323	5.175	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	35760	5.192	ug/l	97
67) Ethyl Benzene	11.839	91	168653	5.062	ug/l	99
68) m/p-Xylenes	11.945	106	130514	10.253	ug/l	99
69) o-Xylene	12.280	106	65061	5.136	ug/l	97
70) Styrene	12.292	104	94303	4.770	ug/l	99
71) Bromoform	12.451	173	27538	5.091	ug/l #	95
73) Isopropylbenzene	12.574	105	158201	5.564	ug/l	100
74) N-amyl acetate	12.386	43	44020	4.847	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.821	83	56073	5.792	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	42627m	5.820	ug/l	
77) Bromobenzene	12.857	156	40418	5.692	ug/l	97
78) n-propylbenzene	12.915	91	162274	5.368	ug/l	100
79) 2-Chlorotoluene	13.004	91	108035	5.541	ug/l	100
80) 1,3,5-Trimethylbenzene	13.051	105	126273	5.628	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.615	75	13029	4.841	ug/l	89
82) 4-Chlorotoluene	13.098	91	97970	5.453	ug/l	98
83) tert-Butylbenzene	13.315	119	116020	5.710	ug/l	99
84) 1,2,4-Trimethylbenzene	13.362	105	123282	5.693	ug/l	98
85) sec-Butylbenzene	13.498	105	148828	5.532	ug/l	98
86) p-Isopropyltoluene	13.610	119	113404	5.295	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	62522	5.424	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	60768	5.338	ug/l	96
89) n-Butylbenzene	13.939	91	79412	4.832	ug/l	98
90) Hexachloroethane	14.204	117	21855	5.240	ug/l	100
91) 1,2-Dichlorobenzene	13.986	146	60091	5.422	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	8511	5.086	ug/l	91
93) 1,2,4-Trichlorobenzene	15.256	180	19657	3.827	ug/l	95
94) Hexachlorobutadiene	15.362	225	17852	5.736	ug/l	98
95) Naphthalene	15.503	128	44134	3.143	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	19583	3.860	ug/l	97

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Acq On : 28 Mar 2022 15:58
Operator : JC\MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

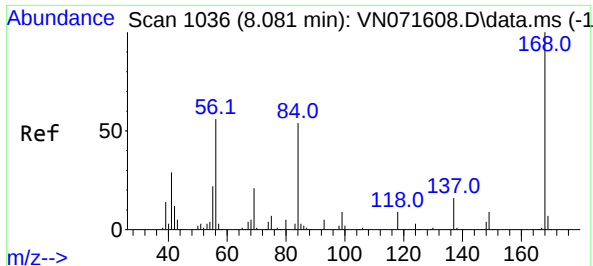
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

Quant Time: Mar 29 08:16:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 29 08:13:31 2022
Response via : Initial Calibration

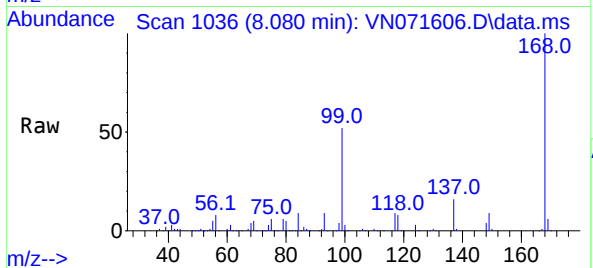
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

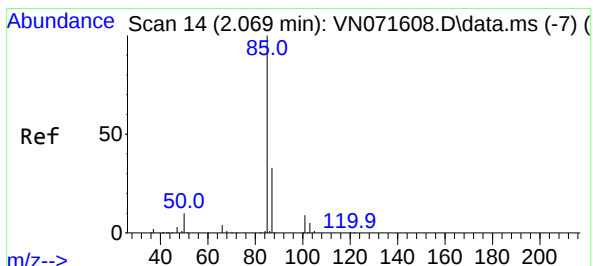
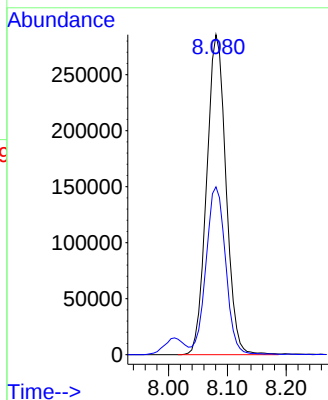
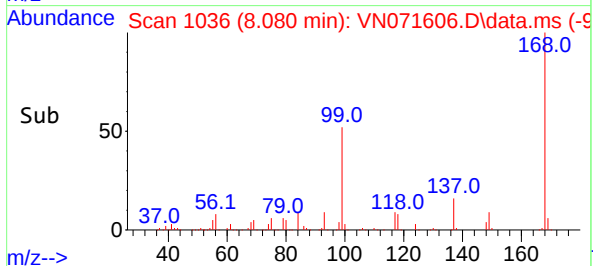
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 65357
Ion Ratio Lower Upper
168 100
99 52.3 42.3 63.5

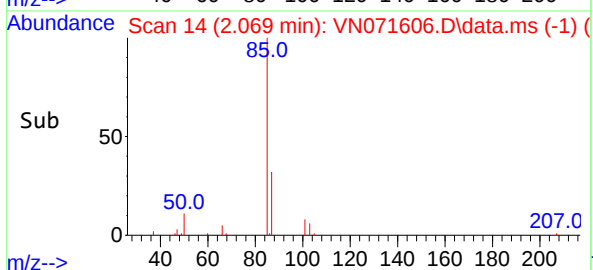
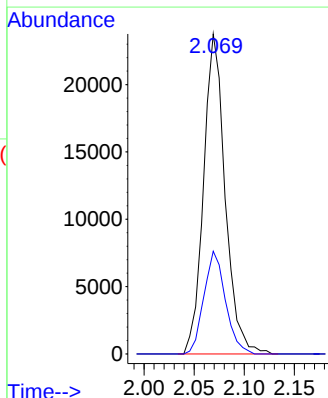
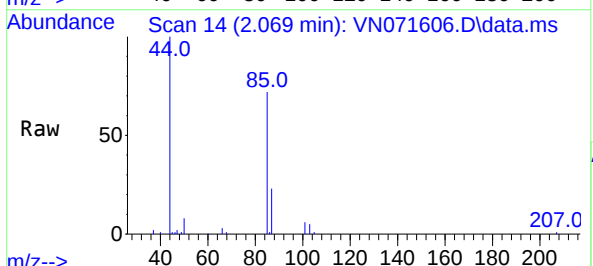
Manual Integrations
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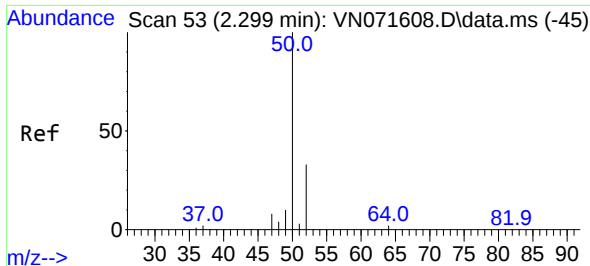
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#2
Dichlorodifluoromethane
Concen: 5.253 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

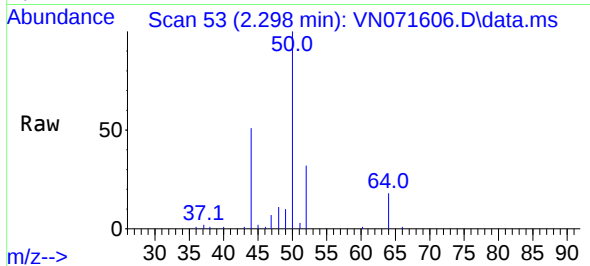
Tgt Ion: 85 Resp: 35526
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.1





#3
Chloromethane
Concen: 5.170 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

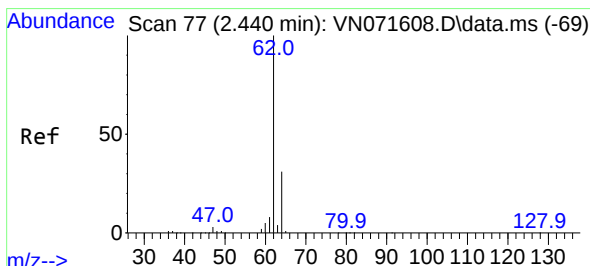
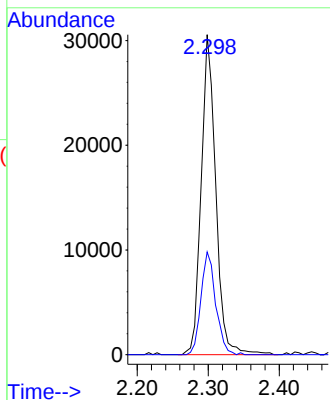
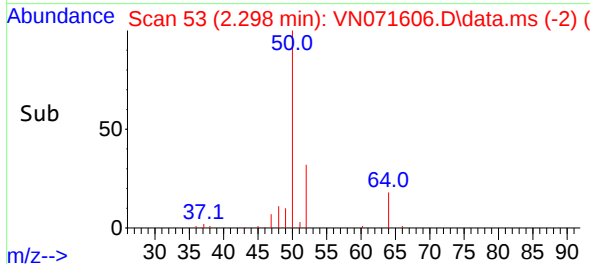
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



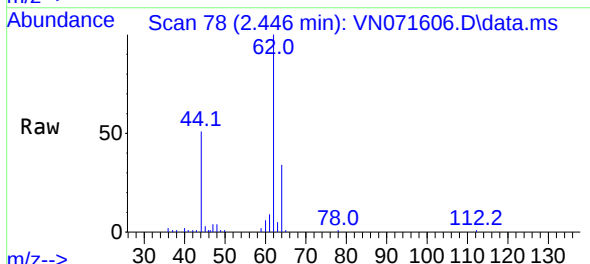
Tgt Ion: 50 Resp: 4369
Ion Ratio Lower Upper
50 100
52 32.1 25.7 38.5

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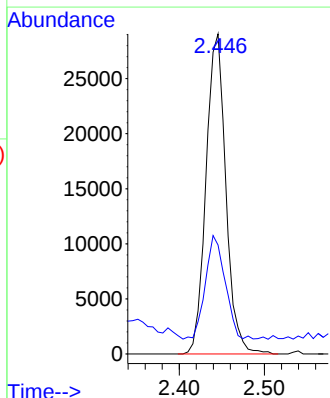
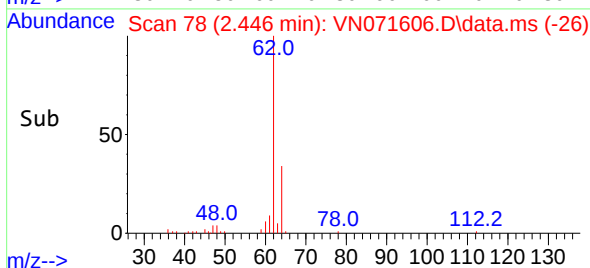
Reviewed By :John Carlone 03/29/2022
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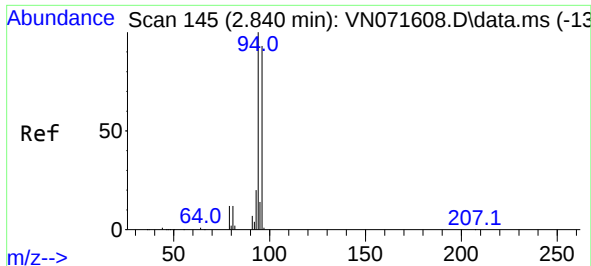


#4
Vinyl Chloride
Concen: 5.178 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58



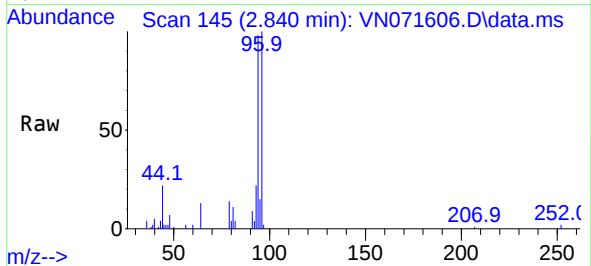
Tgt Ion: 62 Resp: 46997
Ion Ratio Lower Upper
62 100
64 29.2 25.0 37.4





#5
Bromomethane
Concen: 6.727 ug/l
RT: 2.840 min Scan# 145
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

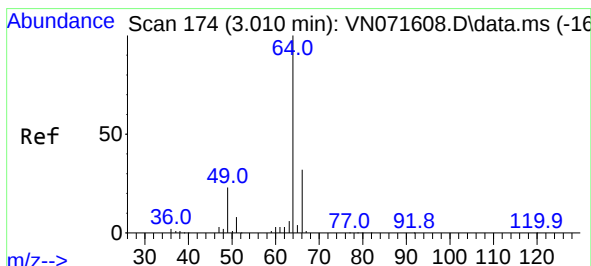
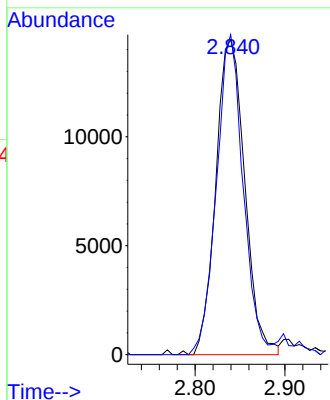
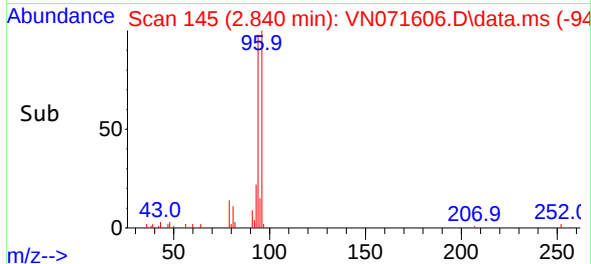
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



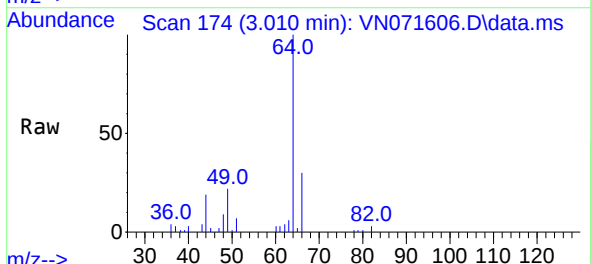
Tgt Ion: 94 Resp: 3239
Ion Ratio Lower Upper
94 100
96 101.6 76.0 114.0

Manual Integrations
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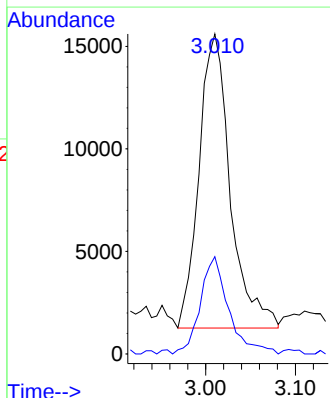
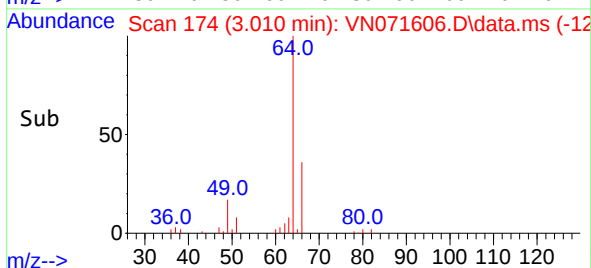
Reviewed By :John Carlone 03/29/2022
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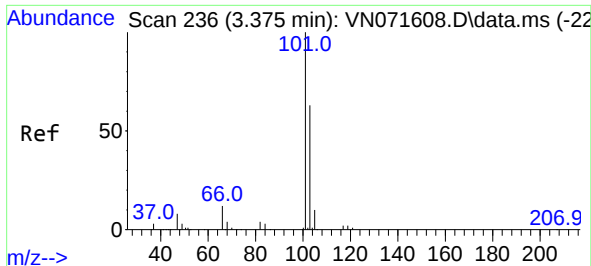


#6
Chloroethane
Concen: 5.611 ug/l
RT: 3.010 min Scan# 174
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58



Tgt Ion: 64 Resp: 34661
Ion Ratio Lower Upper
64 100
66 33.1 26.2 39.4





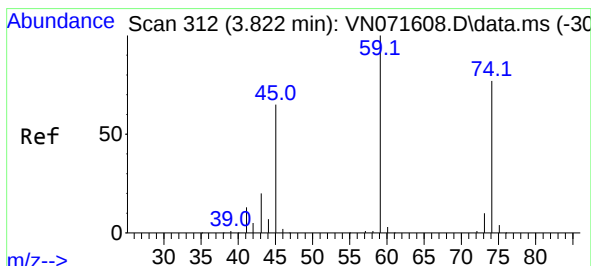
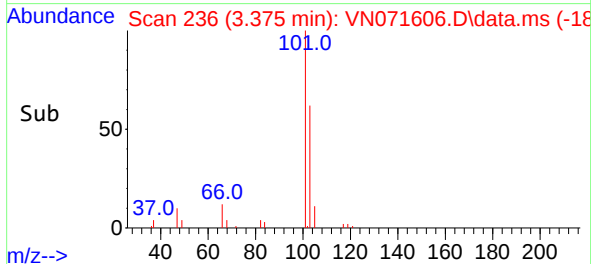
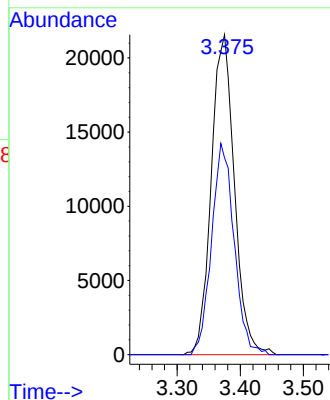
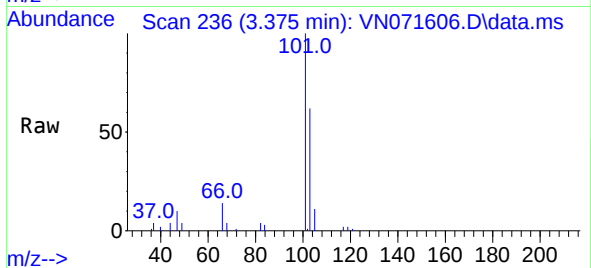
#7
Trichlorofluoromethane
Concen: 5.206 ug/l
RT: 3.375 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 5496
Ion Ratio Lower Upper
101 100
103 61.6 51.5 77.3

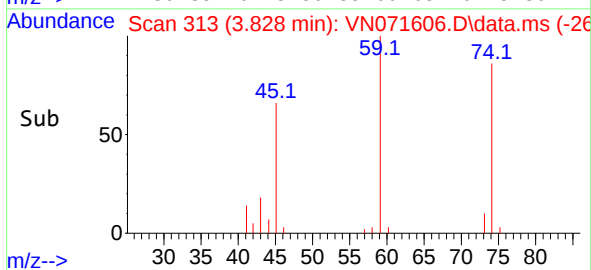
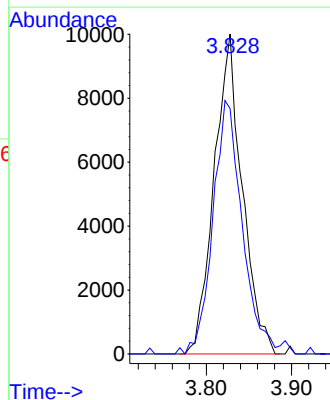
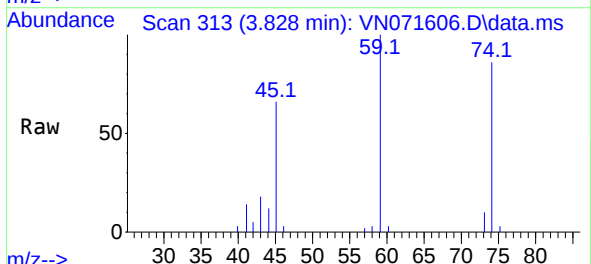
Manual Integrations
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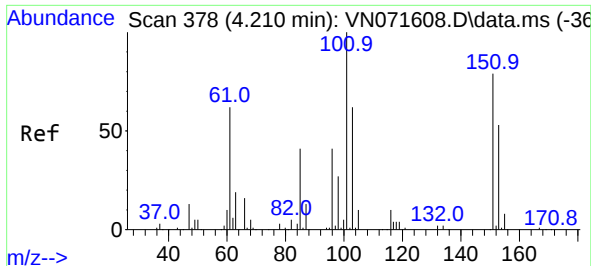
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#8
Diethyl Ether
Concen: 5.202 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.006 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Tgt Ion: 74 Resp: 22932
Ion Ratio Lower Upper
74 100
45 82.8 42.9 128.5





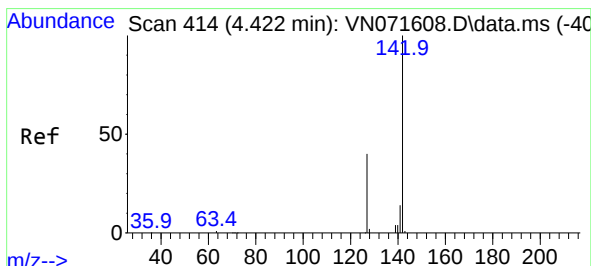
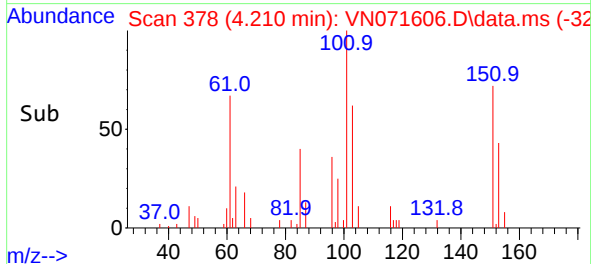
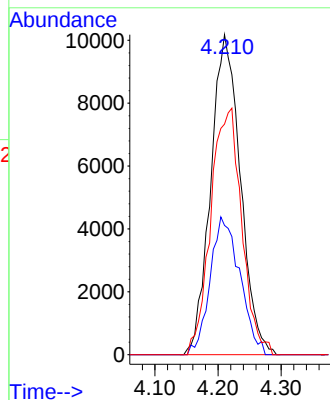
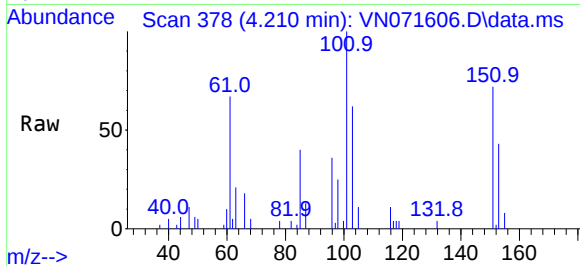
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.237 ug/l
RT: 4.210 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 3323
Ion Ratio Lower Upper
101 100
85 43.1 34.7 52.1
151 80.2 63.0 94.4

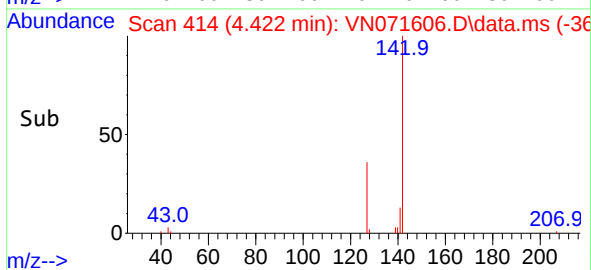
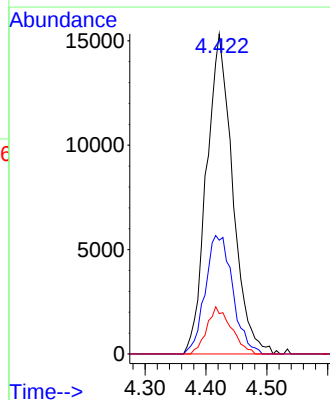
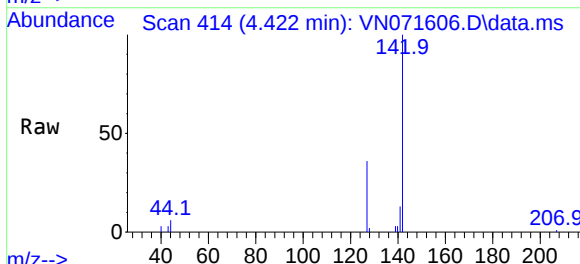
Manual Integrations
APPROVED

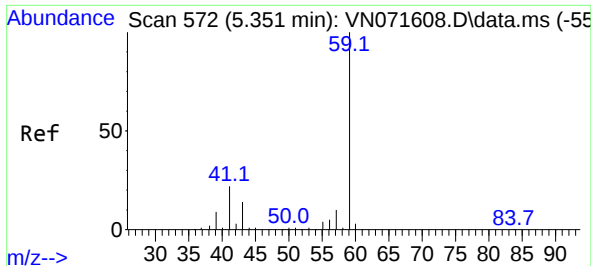
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#10
Methyl Iodide
Concen: 5.010 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

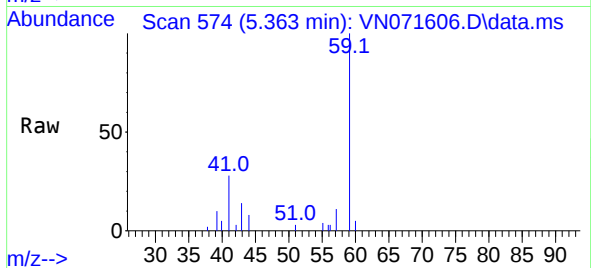
Tgt Ion:142 Resp: 45715
Ion Ratio Lower Upper
142 100
127 38.9 31.3 46.9
141 13.7 11.2 16.8





#11
Tert butyl alcohol
Concen: 21.633 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

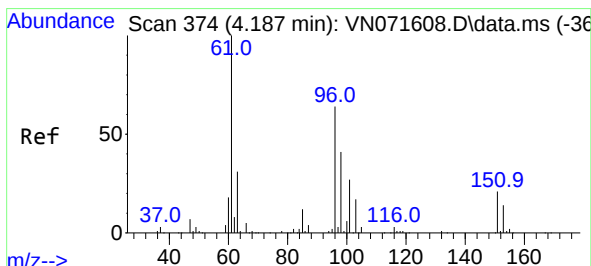
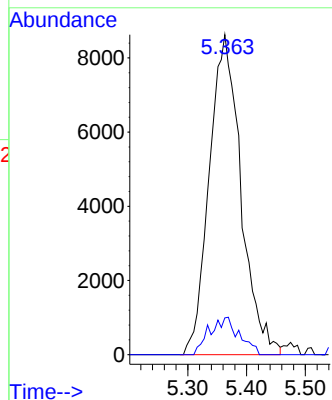
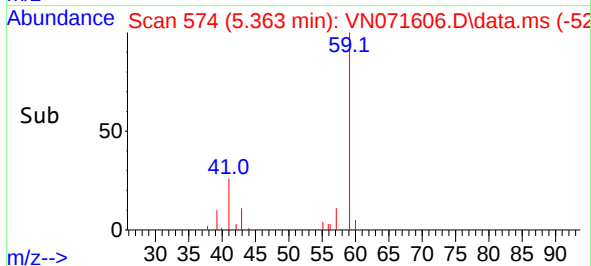
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



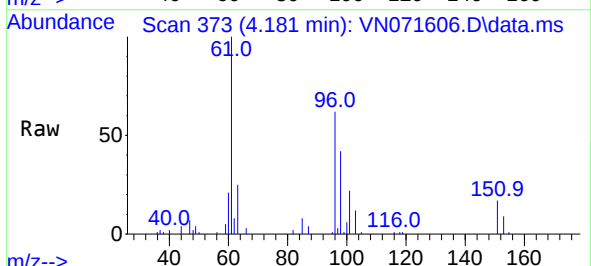
Tgt Ion: 59 Resp: 32304
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5

Manual Integrations
APPROVED

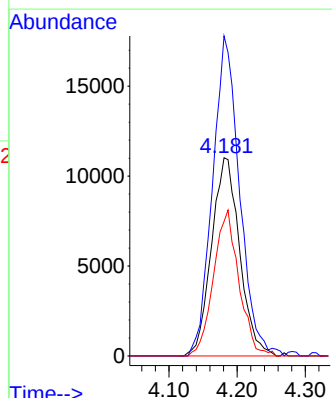
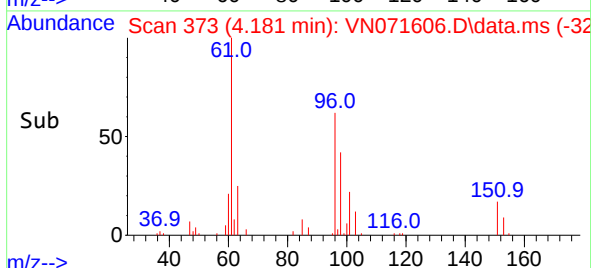
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

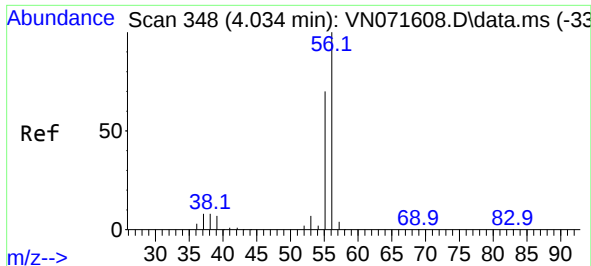


#12
1,1-Dichloroethene
Concen: 5.080 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58



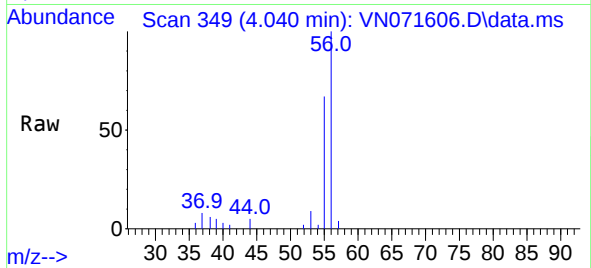
Tgt Ion: 96 Resp: 31629
Ion Ratio Lower Upper
96 100
61 161.4 127.6 191.4
98 67.8 51.2 76.8





#13
Acrolein
Concen: 27.890 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

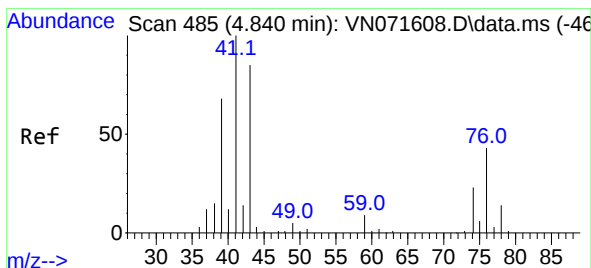
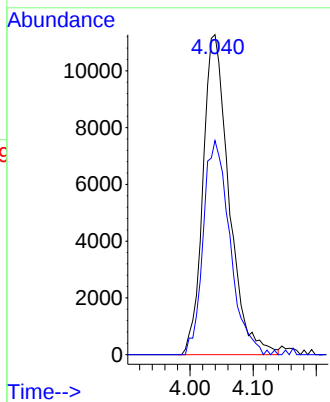
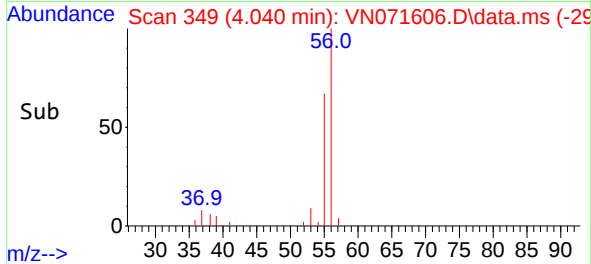
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



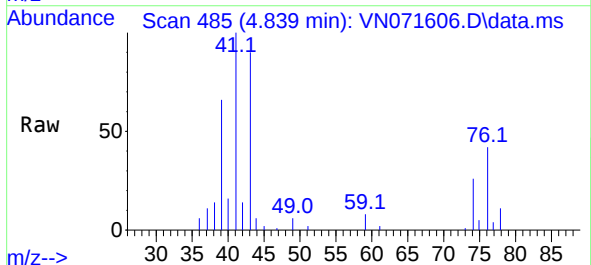
Tgt Ion: 56 Resp: 32320
Ion Ratio Lower Upper
56 100
55 68.7 54.8 82.2

Manual Integrations
APPROVED

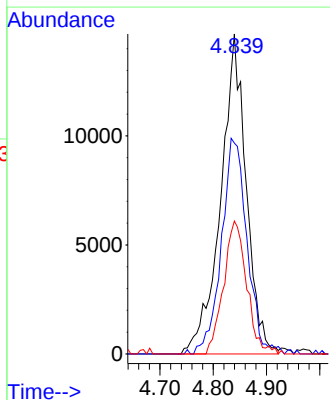
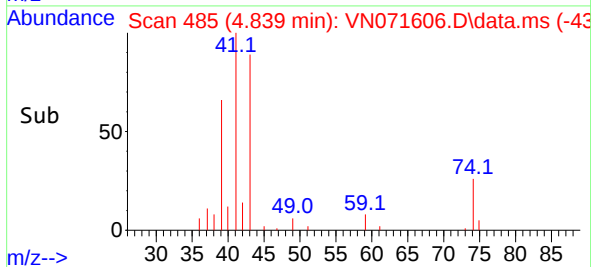
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

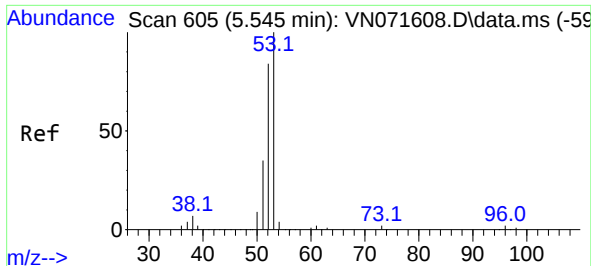


#14
Allyl chloride
Concen: 4.870 ug/l
RT: 4.839 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58



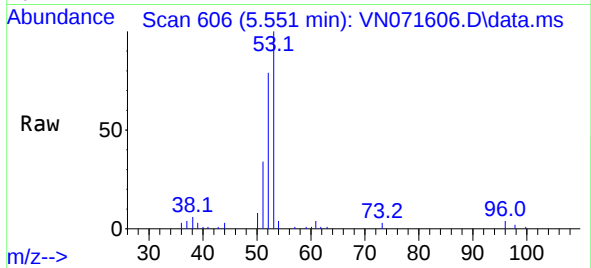
Tgt Ion: 41 Resp: 48923
Ion Ratio Lower Upper
41 100
39 67.2 53.2 79.8
76 37.7 29.9 44.9





#15
Acrylonitrile
Concen: 25.270 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

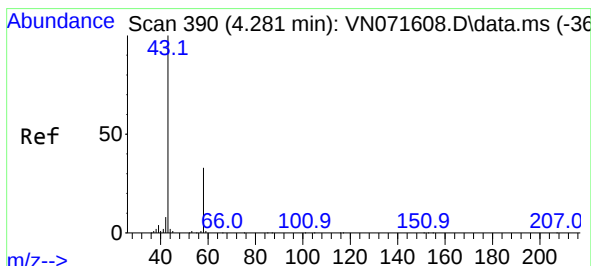
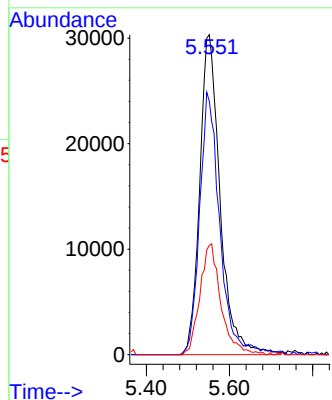
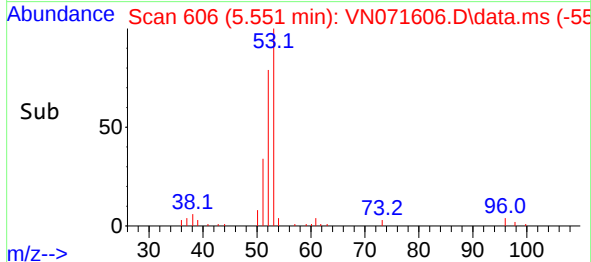
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 103423
Ion Ratio Lower Upper
53 100
52 81.0 66.4 99.6
51 35.8 28.5 42.7

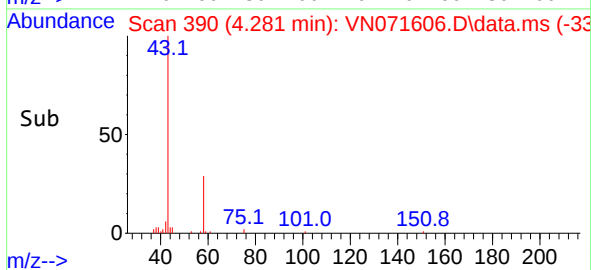
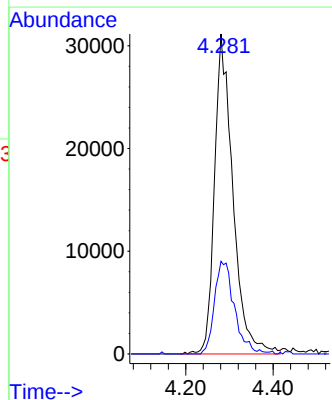
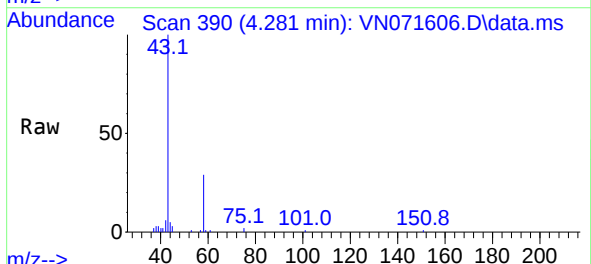
Manual Integrations
APPROVED

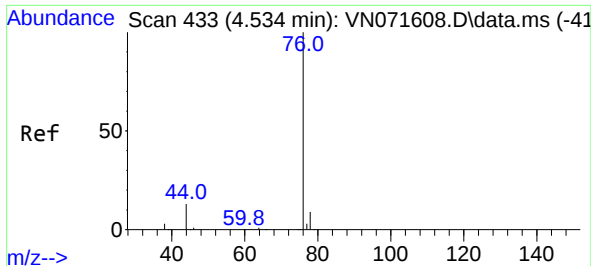
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#16
Acetone
Concen: 27.491 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Tgt Ion: 43 Resp: 90876
Ion Ratio Lower Upper
43 100
58 29.0 26.0 39.0





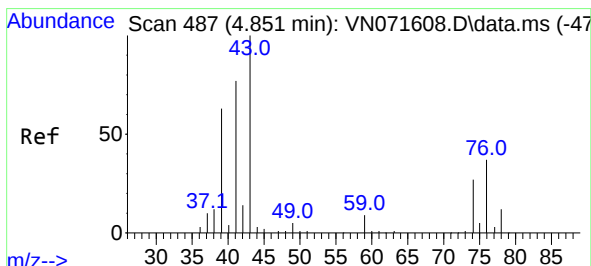
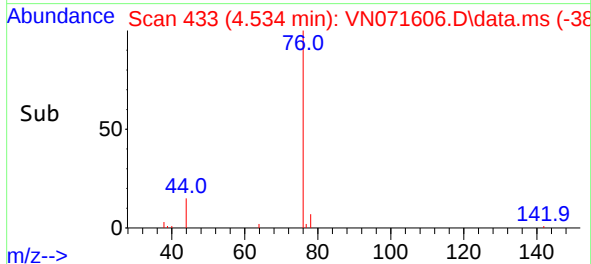
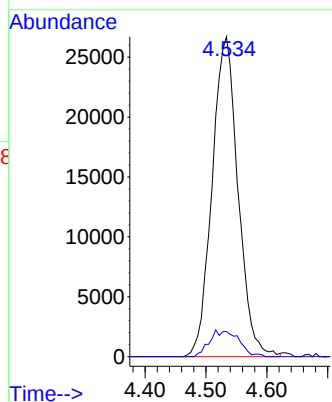
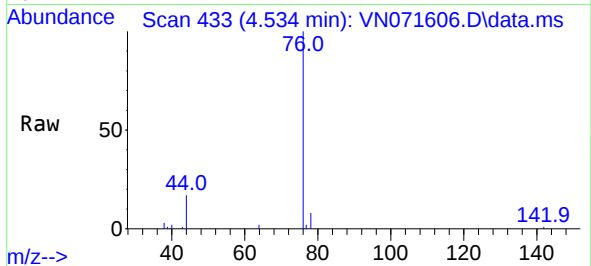
#17
Carbon Disulfide
Concen: 4.932 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 7897
Ion Ratio Lower Upper
76 100
78 7.8 7.2 10.8

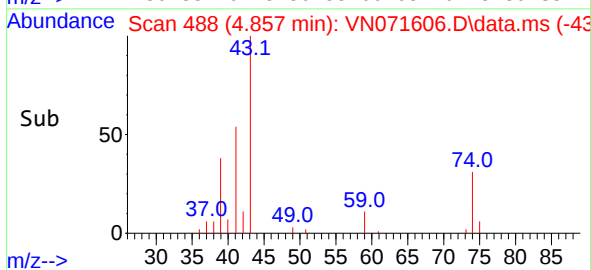
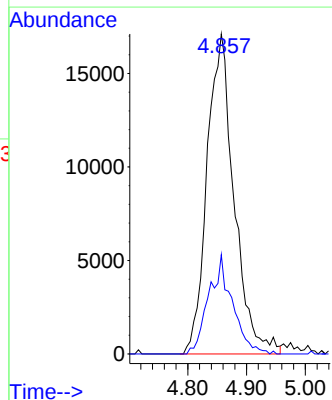
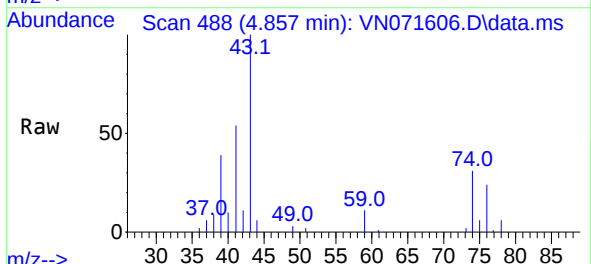
Manual Integrations
APPROVED

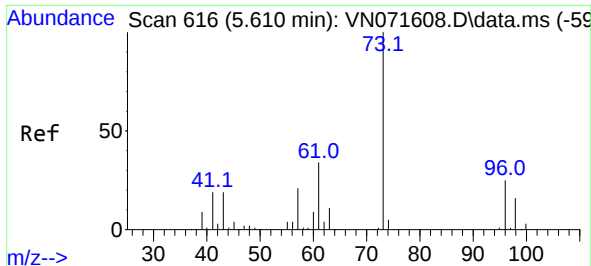
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#18
Methyl Acetate
Concen: 5.522 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

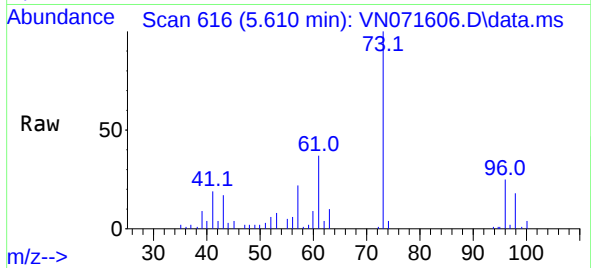
Tgt Ion: 43 Resp: 54717
Ion Ratio Lower Upper
43 100
74 27.3 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 5.072 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

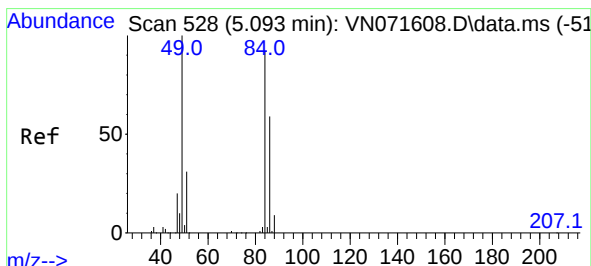
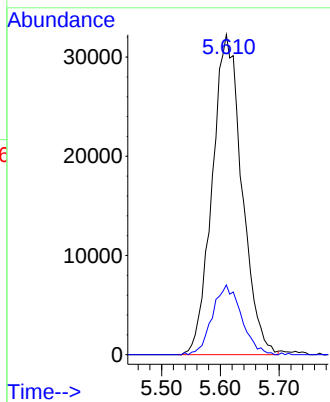
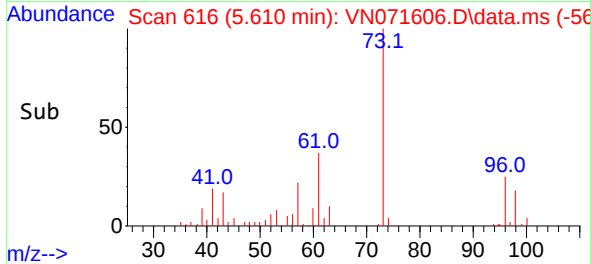
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC005



Tgt Ion: 73 Resp: 11354
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4

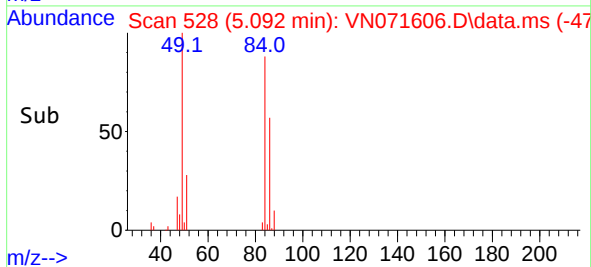
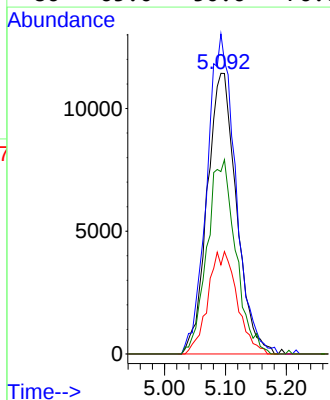
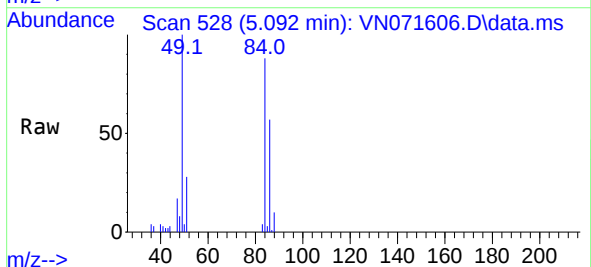
Manual Integrations
APPROVED

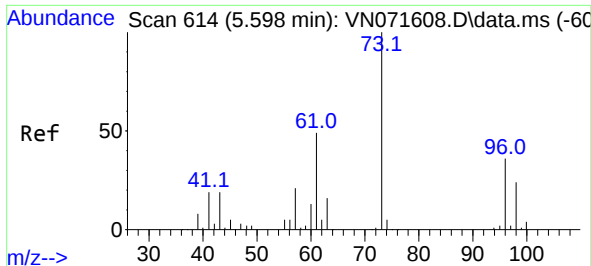
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#20
Methylene Chloride
Concen: 4.942 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

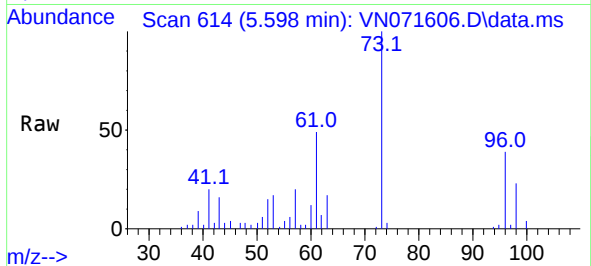
Tgt Ion: 84 Resp: 38194
Ion Ratio Lower Upper
84 100
49 114.0 88.3 132.5
51 31.8 28.2 42.2
86 65.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 5.228 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

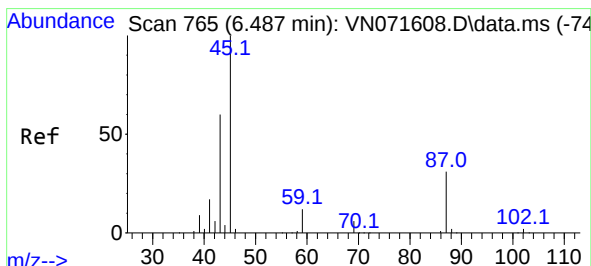
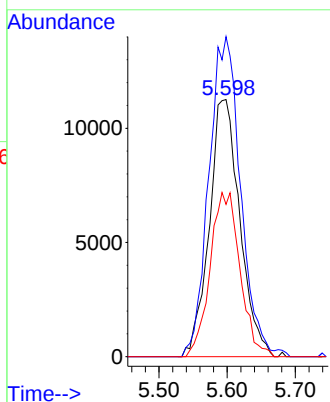
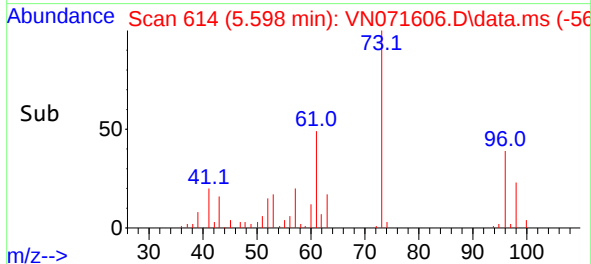
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



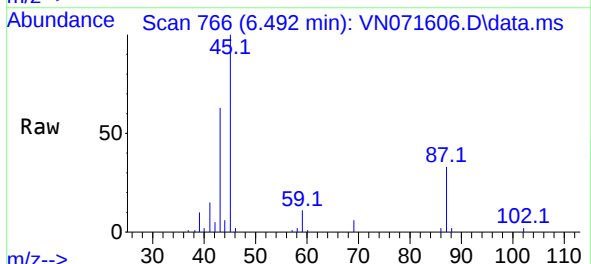
Tgt Ion: 96 Resp: 35190
Ion Ratio Lower Upper
96 100
61 124.5 105.8 158.8
98 59.2 50.3 75.5

Manual Integrations
APPROVED

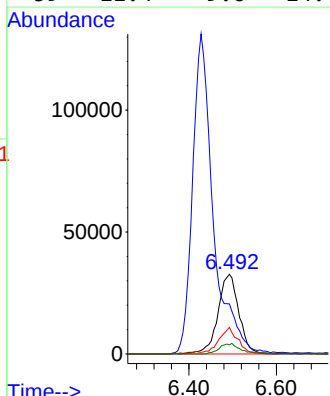
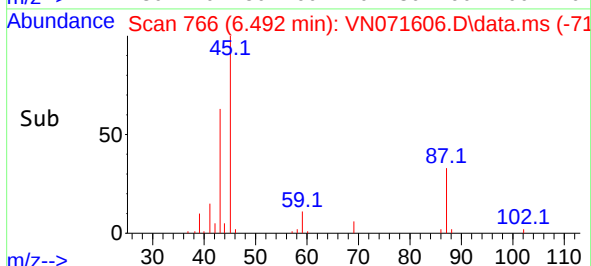
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

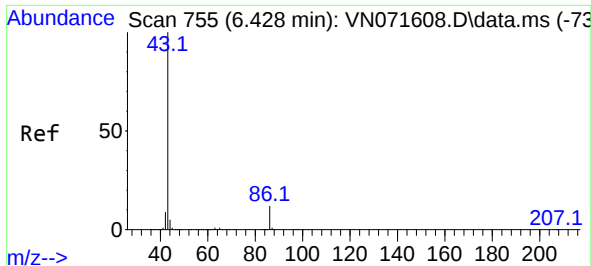


#22
Diisopropyl ether
Concen: 5.185 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58



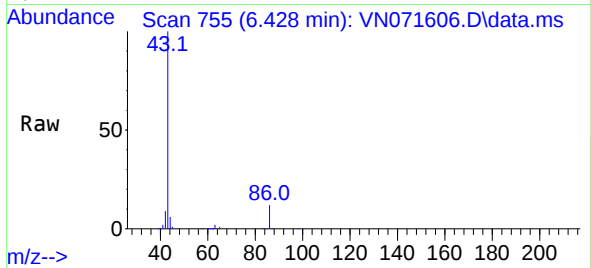
Tgt Ion: 45 Resp: 108275
Ion Ratio Lower Upper
45 100
43 61.1 46.6 70.0
87 33.3 24.3 36.5
59 11.4 9.6 14.4





#23
 Vinyl Acetate
 Concen: 24.080 ug/l
 RT: 6.428 min Scan# 713
 Delta R.T. -0.000 min
 Lab File: VN071606.D
 Acq: 28 Mar 2022 15:58

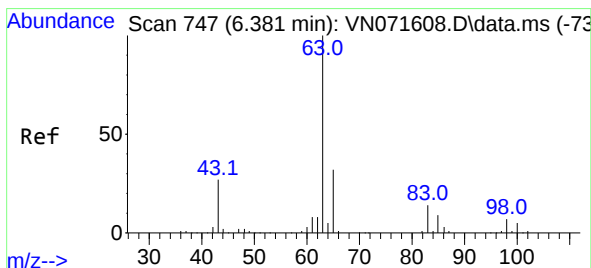
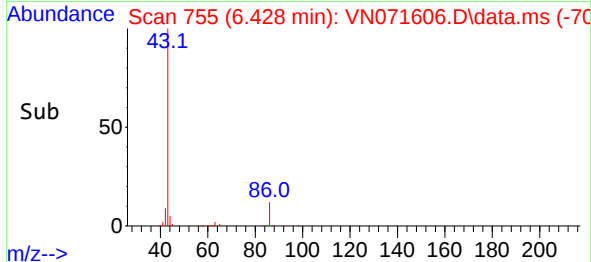
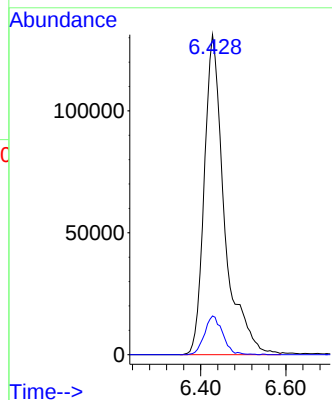
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



Tgt Ion: 43 Resp: 431639
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.0 15.0

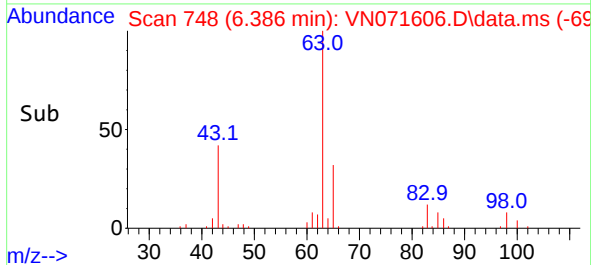
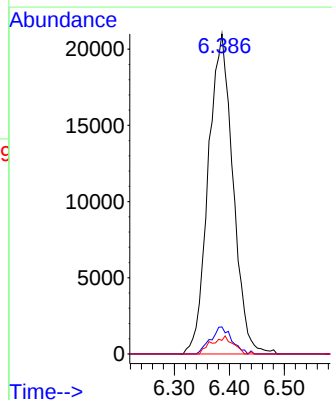
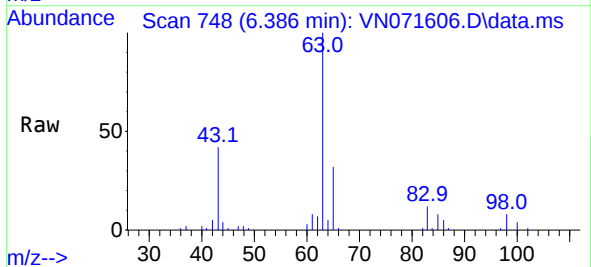
Manual Integrations
 APPROVED

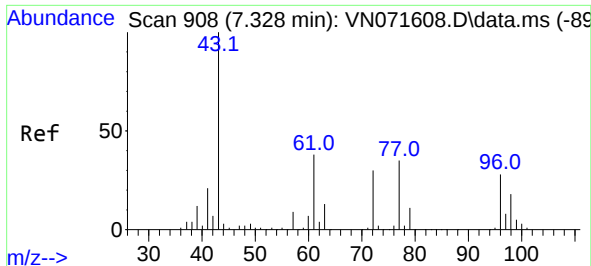
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/29/2022



#24
 1,1-Dichloroethane
 Concen: 5.184 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN071606.D
 Acq: 28 Mar 2022 15:58

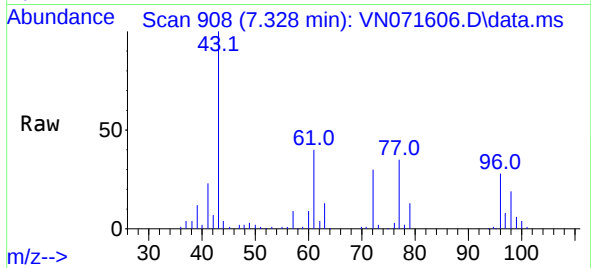
Tgt Ion: 63 Resp: 65566
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.5 10.4
 100 4.2 2.3 6.8





#25
2-Butanone
Concen: 24.694 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

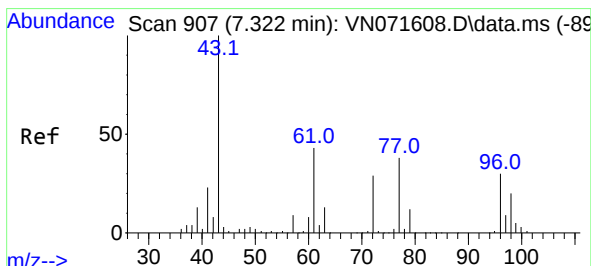
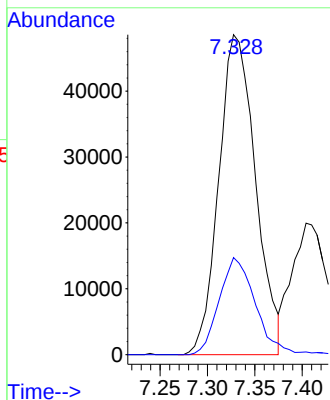
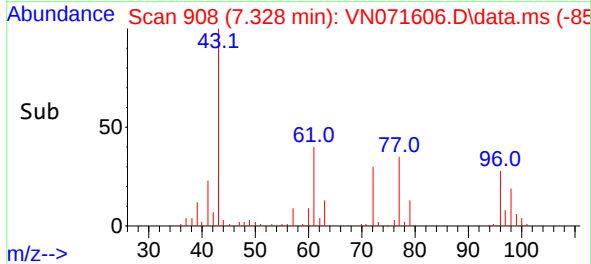
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



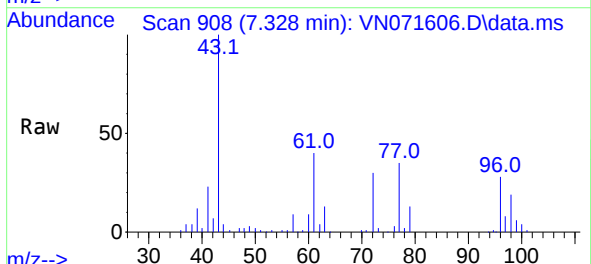
Tgt Ion: 43 Resp: 131045
Ion Ratio Lower Upper
43 100
72 30.4 23.7 35.5

Manual Integrations
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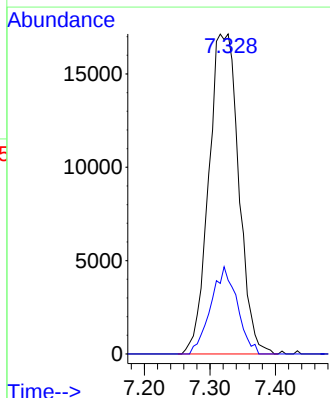
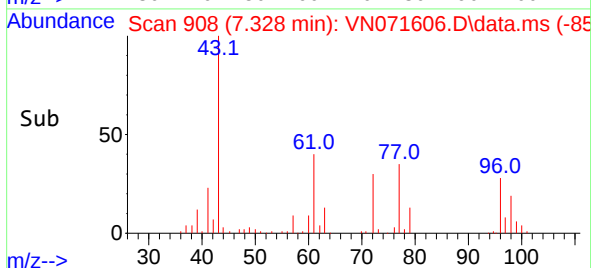
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

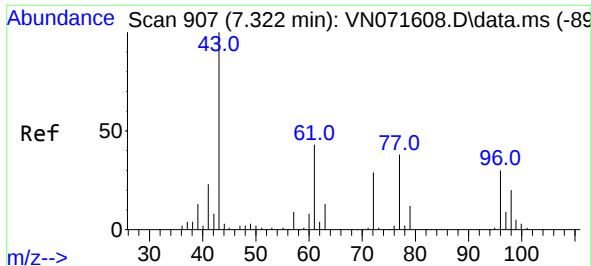


#26
2,2-Dichloropropane
Concen: 5.116 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58



Tgt Ion: 77 Resp: 54345
Ion Ratio Lower Upper
77 100
97 24.0 11.4 34.2





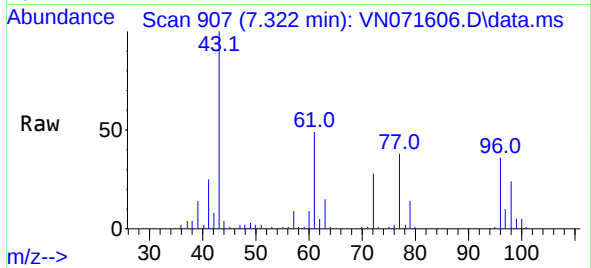
#27
 cis-1,2-Dichloroethene
 Concen: 5.198 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071606.D
 Acq: 28 Mar 2022 15:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

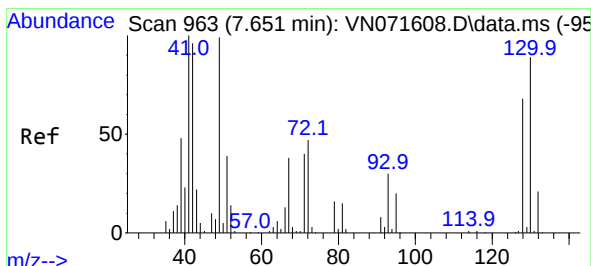
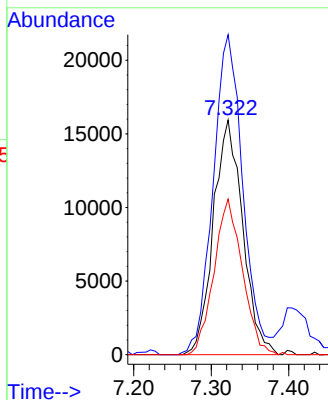
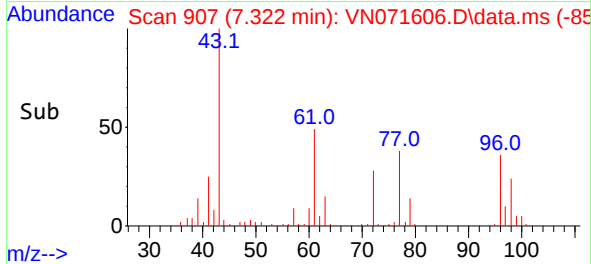


Tgt Ion: 96 Resp: 41994
 Ion Ratio Lower Upper
 96 100
 61 137.5 0.0 280.6
 98 64.4 0.0 128.4

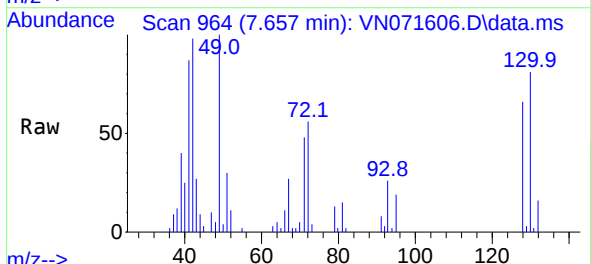
Manual Integrations

APPROVED

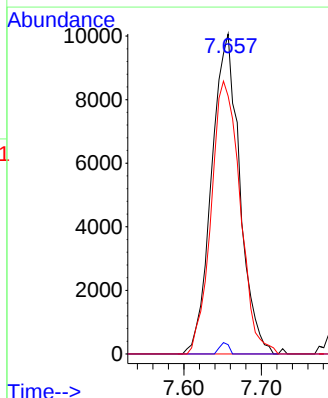
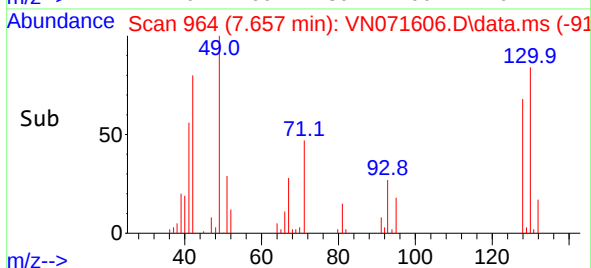
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/29/2022

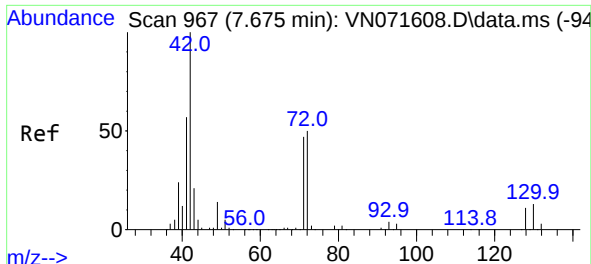


#28
 Bromochloromethane
 Concen: 4.908 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.006 min
 Lab File: VN071606.D
 Acq: 28 Mar 2022 15:58



Tgt Ion: 49 Resp: 25350
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.6
 130 88.1 69.7 104.5





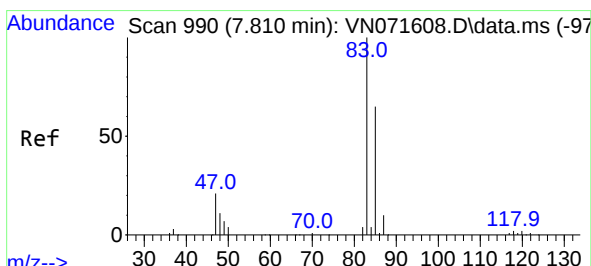
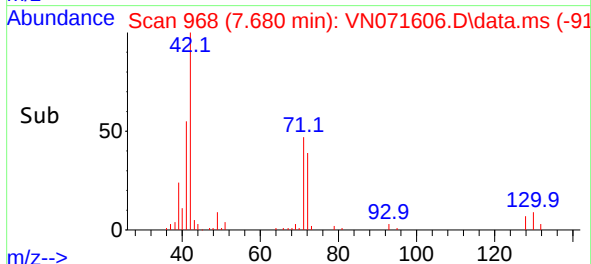
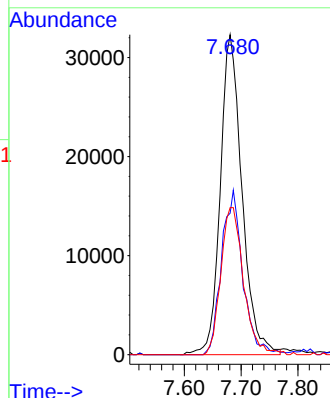
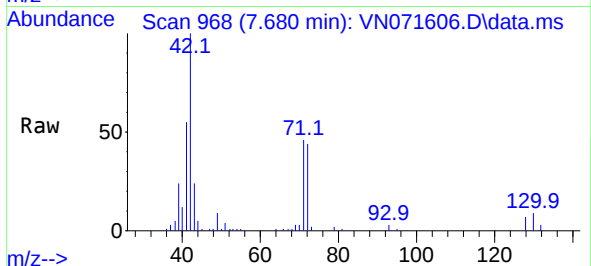
#29
Tetrahydrofuran
Concen: 24.351 ug/l
RT: 7.680 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 42 Resp: 85918
Ion Ratio Lower Upper
42 100
72 50.3 39.7 59.5
71 48.1 36.6 55.0

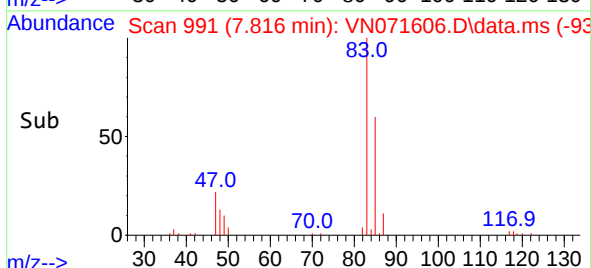
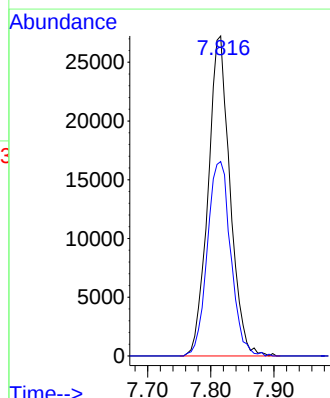
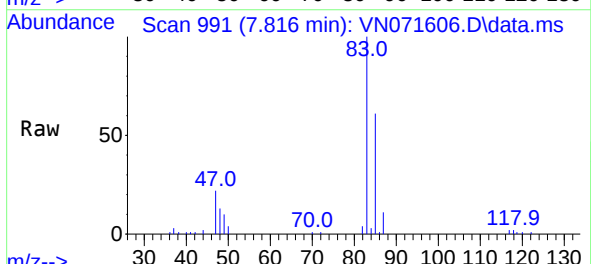
Manual Integrations
APPROVED

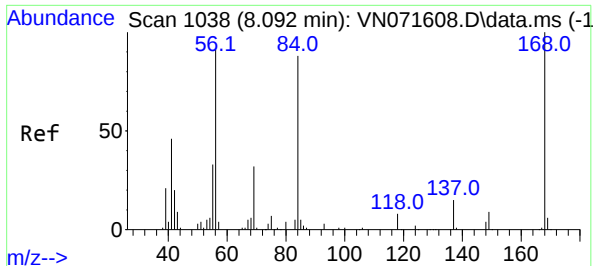
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#30
Chloroform
Concen: 5.162 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

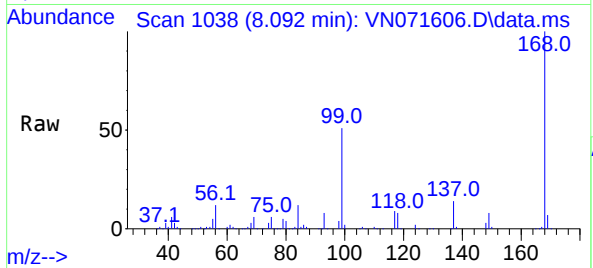
Tgt Ion: 83 Resp: 65778
Ion Ratio Lower Upper
83 100
85 60.7 51.8 77.8





#31
Cyclohexane
Concen: 5.796 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

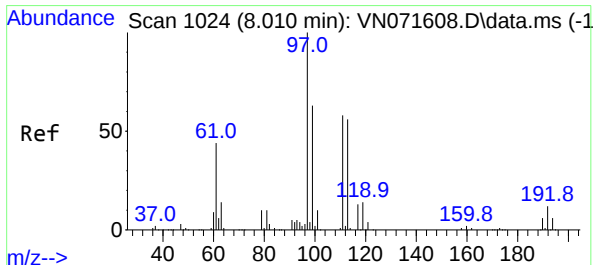
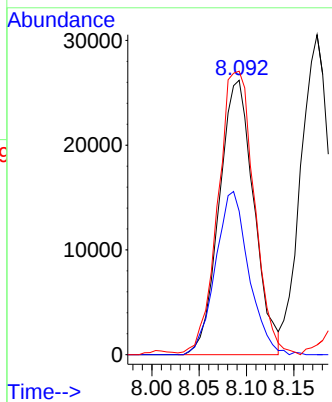
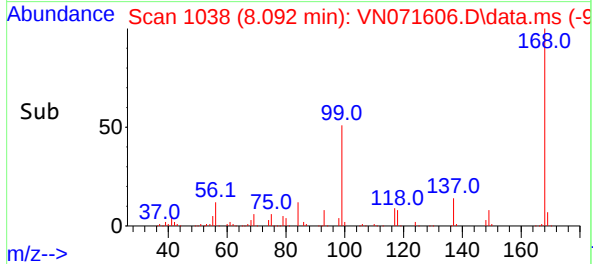
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



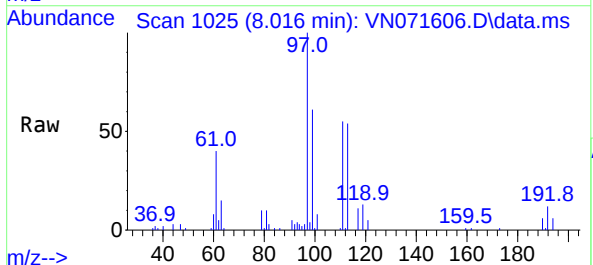
Tgt Ion: 56 Resp: 66704
Ion Ratio Lower Upper
56 100
69 52.3 27.8 41.8
84 102.7 76.9 115.3

Manual Integrations
APPROVED

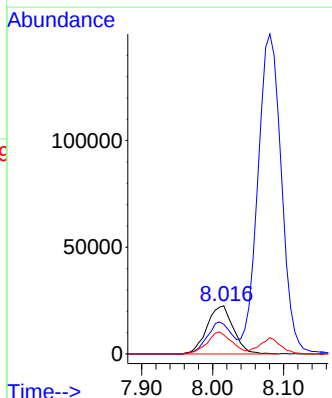
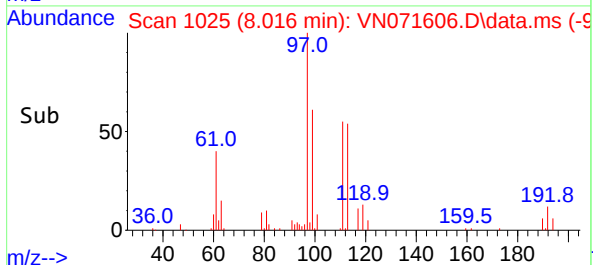
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

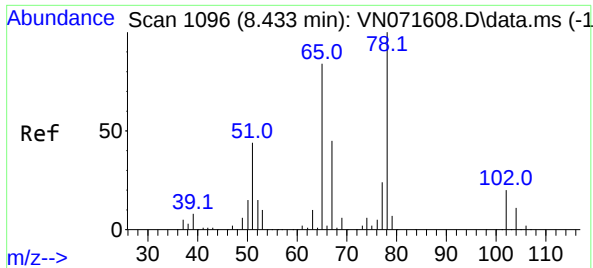


#32
1,1,1-Trichloroethane
Concen: 5.247 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58



Tgt Ion: 97 Resp: 58125
Ion Ratio Lower Upper
97 100
99 60.8 50.6 76.0
61 43.8 36.0 54.0





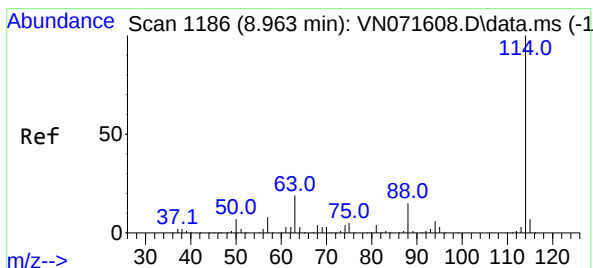
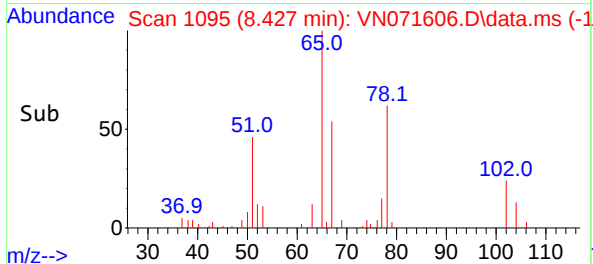
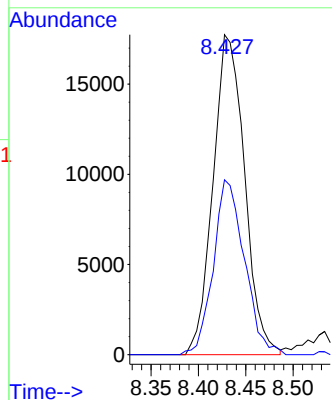
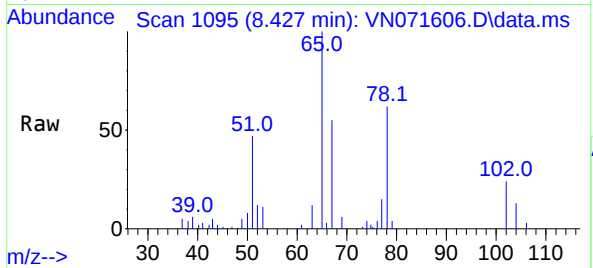
#33
1,2-Dichloroethane-d4
Concen: 5.057 ug/l
RT: 8.427 min Scan# 1095
Delta R.T. -0.006 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 65 Resp: 4108
Ion Ratio Lower Upper
65 100
67 53.9 0.0 104.8

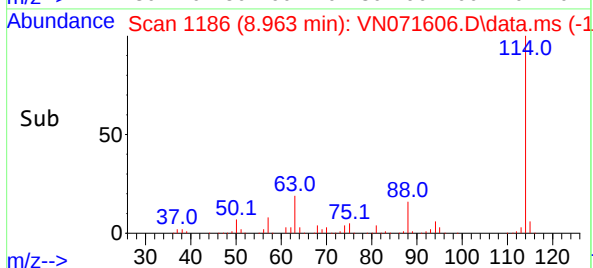
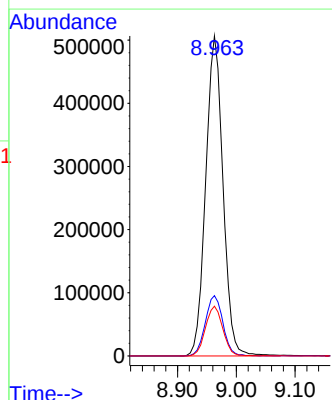
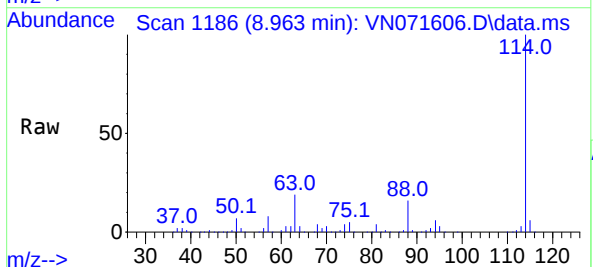
Manual Integrations
APPROVED

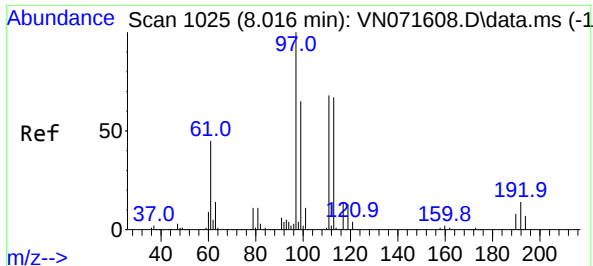
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Tgt Ion:114 Resp: 1035996
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.0
88 15.5 0.0 32.6





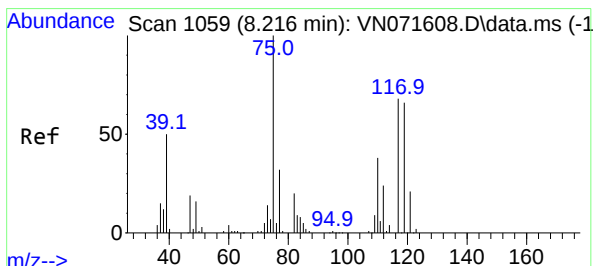
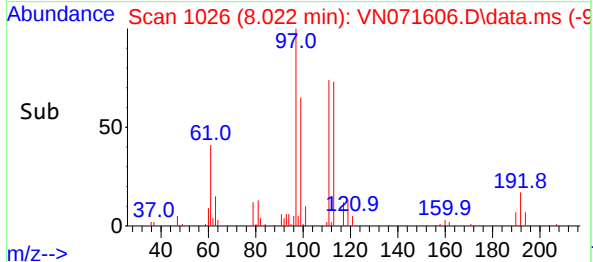
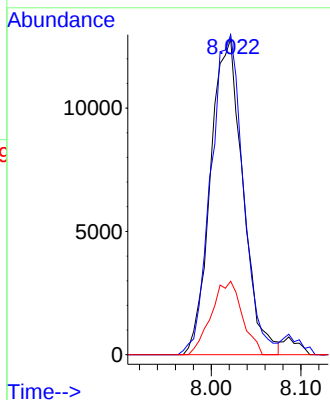
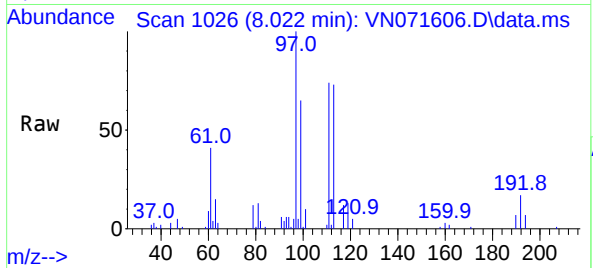
#35
Dibromofluoromethane
Concen: 4.903 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:113 Resp: 32120
Ion Ratio Lower Upper
113 100
111 101.2 81.4 122.0
192 22.2 17.0 25.6

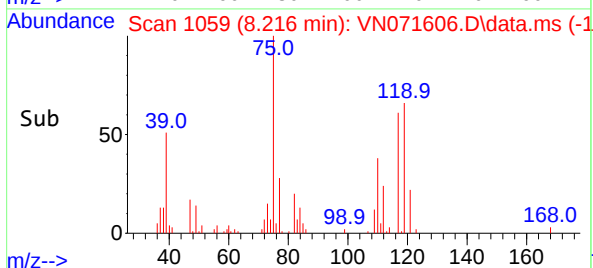
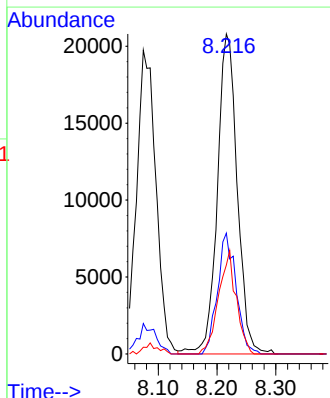
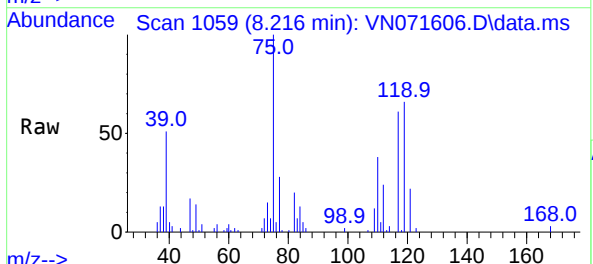
Manual Integrations
APPROVED

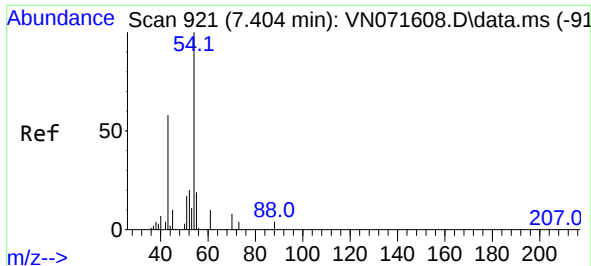
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#36
1,1-Dichloropropene
Concen: 5.228 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

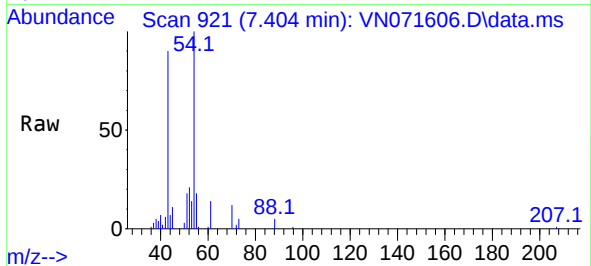
Tgt Ion: 75 Resp: 48939
Ion Ratio Lower Upper
75 100
110 35.3 18.3 54.8
77 28.7 25.1 37.7





#37
Ethyl Acetate
Concen: 5.322 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

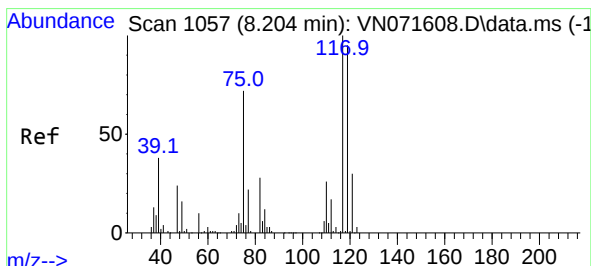
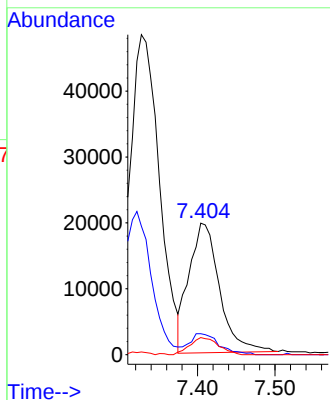
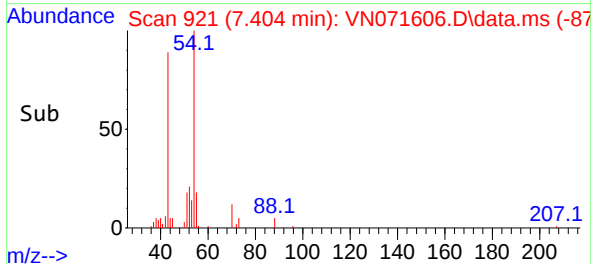
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 5409
Ion Ratio Lower Upper
43 100
61 15.9 11.8 17.6
70 12.2 9.3 13.9

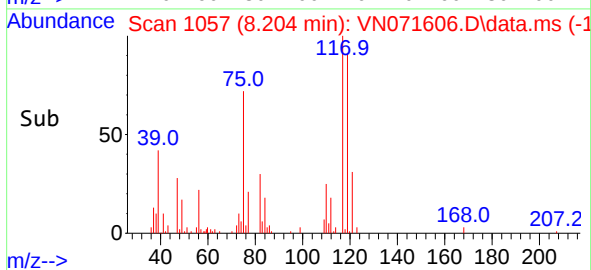
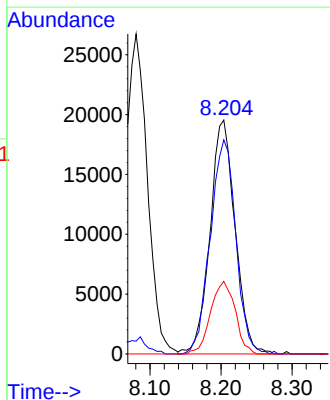
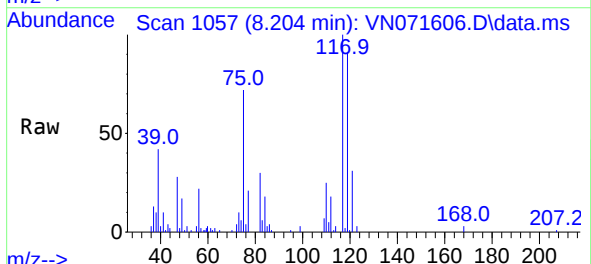
Manual Integrations
APPROVED

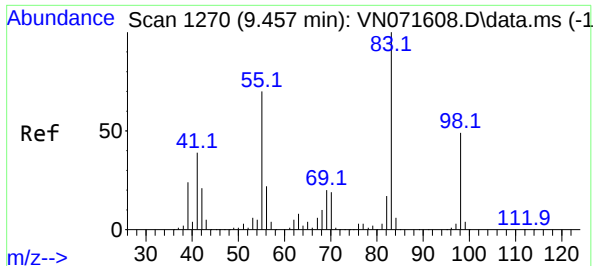
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#38
Carbon Tetrachloride
Concen: 5.203 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Tgt Ion:117 Resp: 47779
Ion Ratio Lower Upper
117 100
119 91.5 75.8 113.8
121 31.1 24.6 37.0





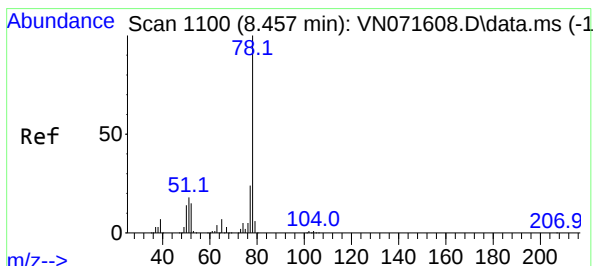
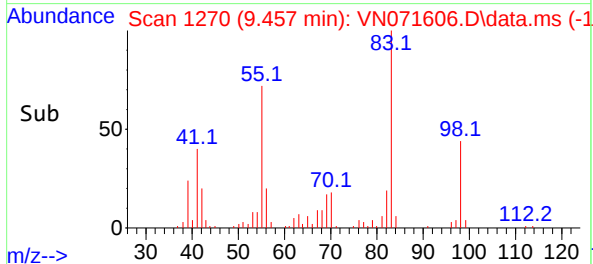
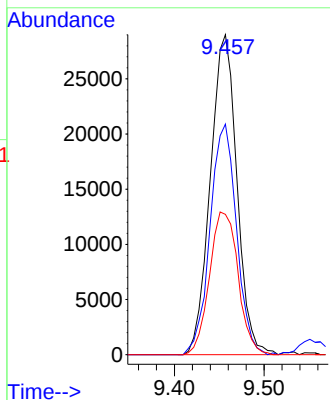
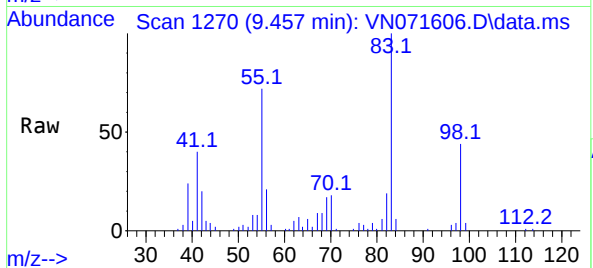
#39
Methylcyclohexane
Concen: 5.214 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 59719
Ion Ratio Lower Upper
83 100
55 72.0 57.8 86.8
98 43.8 39.4 59.2

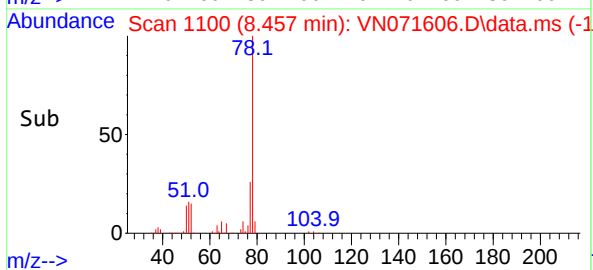
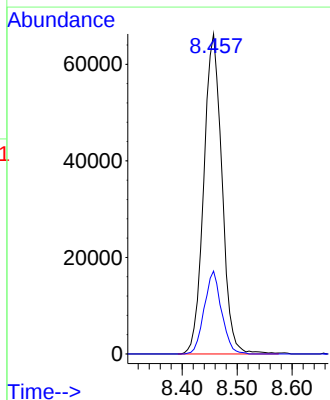
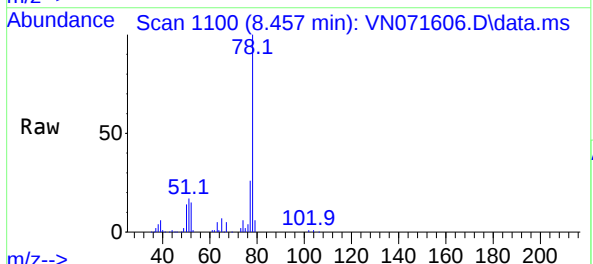
Manual Integrations
APPROVED

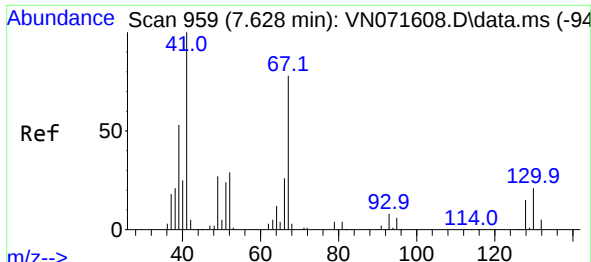
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#40
Benzene
Concen: 5.219 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

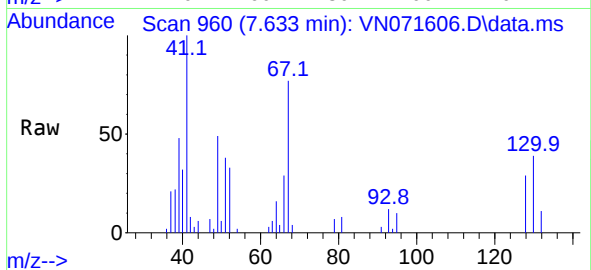
Tgt Ion: 78 Resp: 152247
Ion Ratio Lower Upper
78 100
77 25.9 19.4 29.0





#41
Methacrylonitrile
Concen: 5.144 ug/l
RT: 7.633 min Scan# 910
Delta R.T. 0.006 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

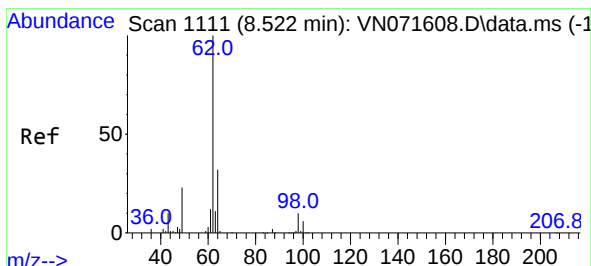
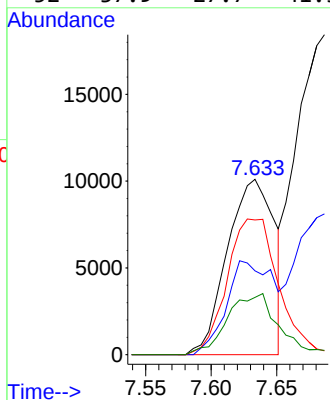
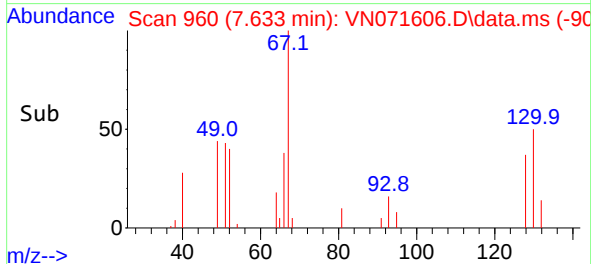
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



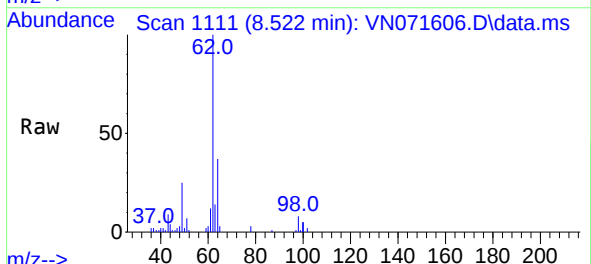
Tgt Ion: 41 Resp: 2509
Ion Ratio Lower Upper
41 100
39 52.8 48.6 73.0
67 85.8 73.4 110.2
52 37.9 27.7 41.5

Manual Integrations
APPROVED

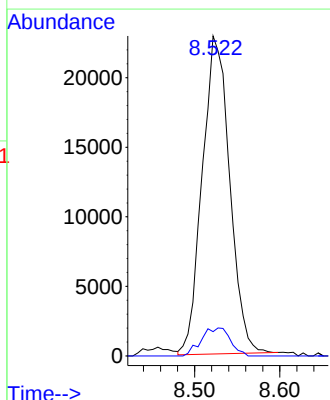
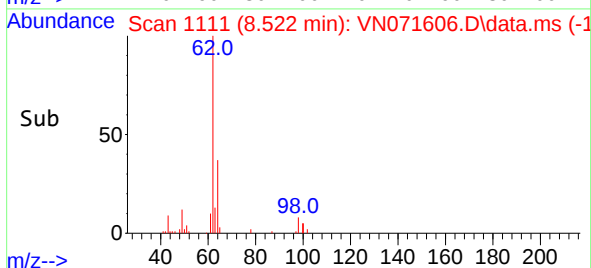
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

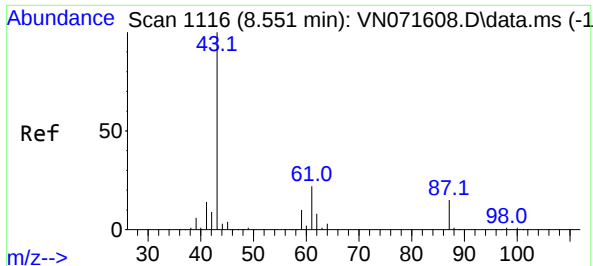


#42
1,2-Dichloroethane
Concen: 5.029 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58



Tgt Ion: 62 Resp: 51110
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.4





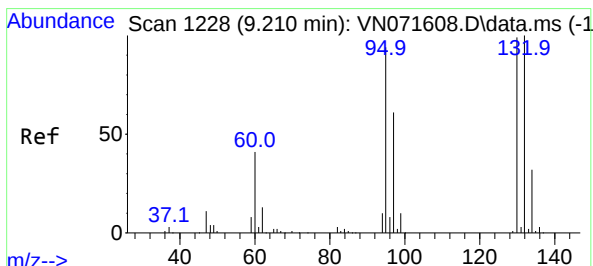
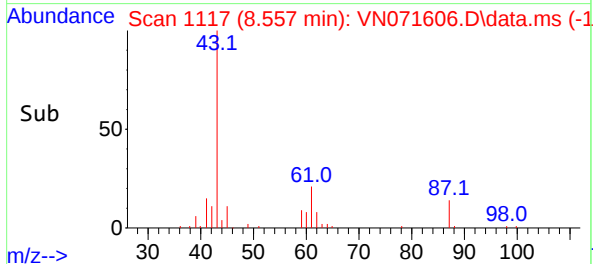
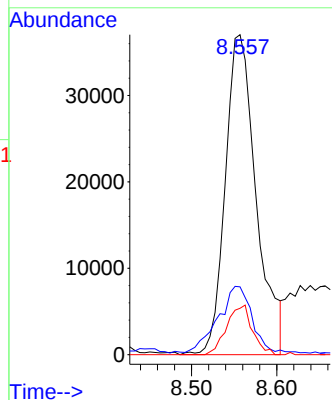
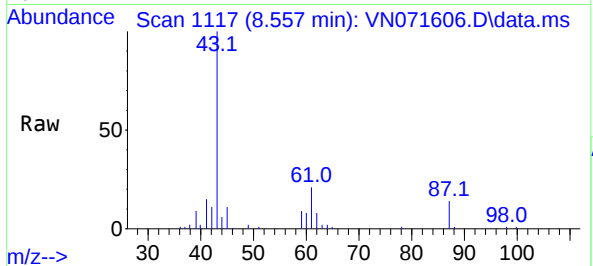
#43
Isopropyl Acetate
Concen: 5.365 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 9358
Ion Ratio Lower Upper
43 100
61 24.6 21.9 32.9
87 12.8 12.0 18.0

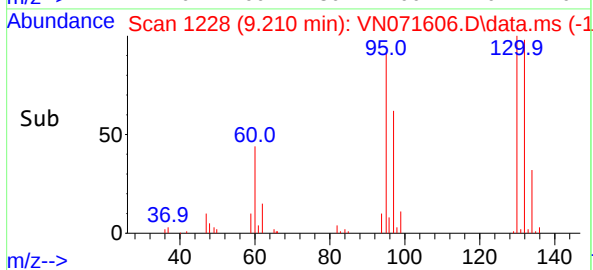
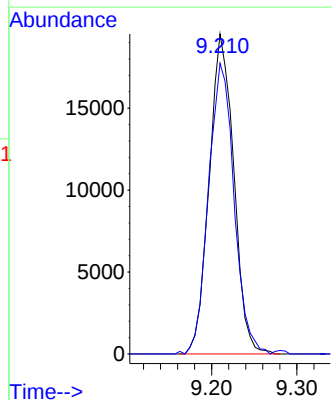
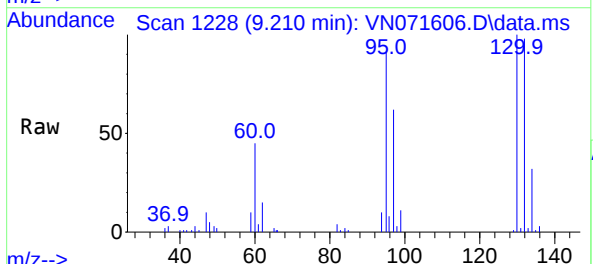
Manual Integrations
APPROVED

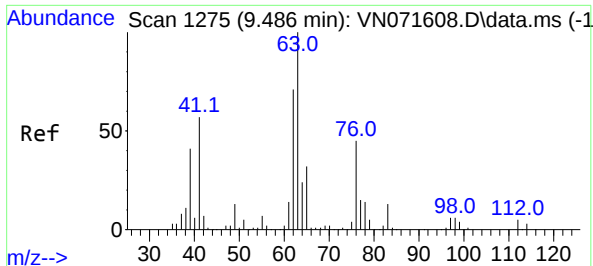
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#44
Trichloroethene
Concen: 5.154 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

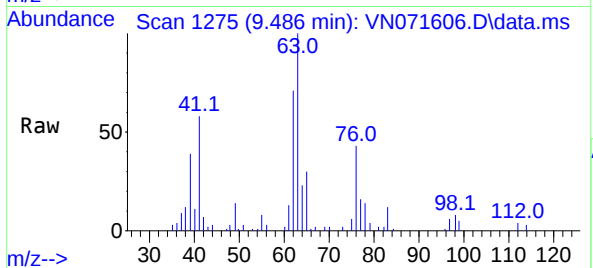
Tgt Ion:130 Resp: 39093
Ion Ratio Lower Upper
130 100
95 90.0 0.0 186.8





#45
1,2-Dichloropropane
Concen: 5.186 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

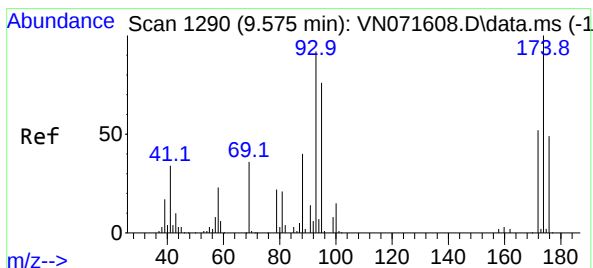
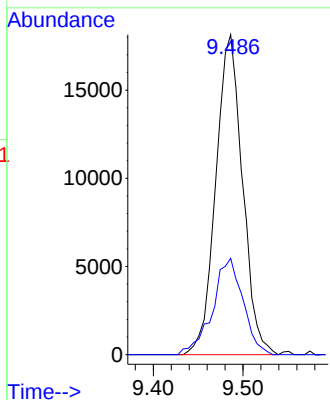
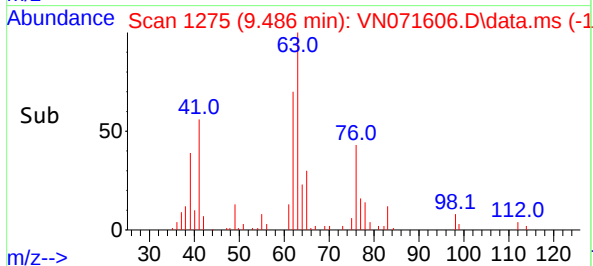
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



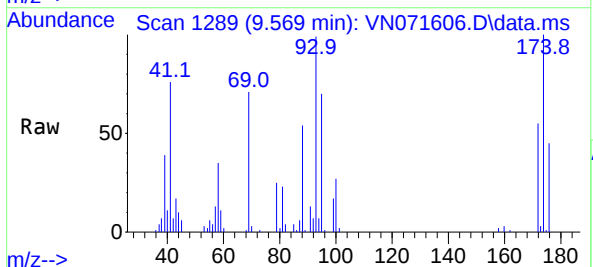
Tgt Ion: 63 Resp: 3750
Ion Ratio Lower Upper
63 100
65 30.1 24.9 37.3

Manual Integrations
APPROVED

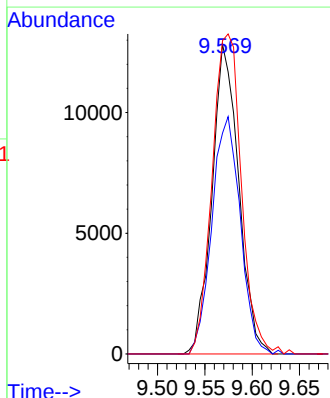
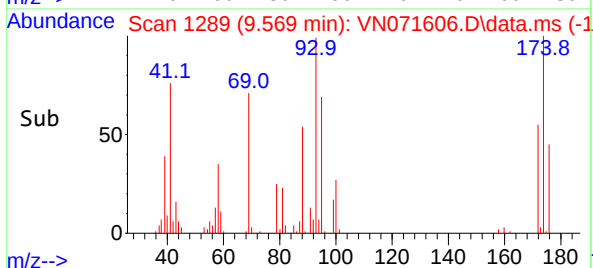
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

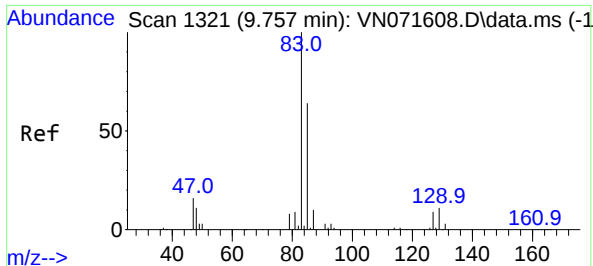


#46
Dibromomethane
Concen: 5.106 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.006 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58



Tgt Ion: 93 Resp: 25180
Ion Ratio Lower Upper
93 100
95 81.3 66.9 100.3
174 113.2 86.6 130.0





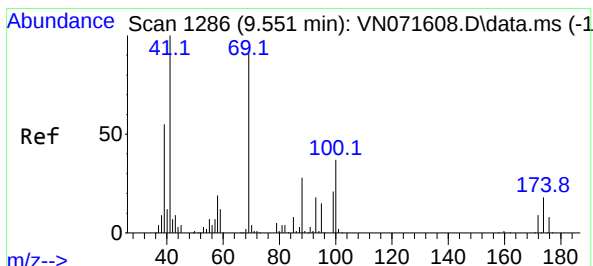
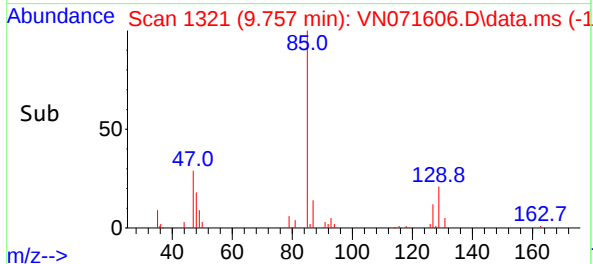
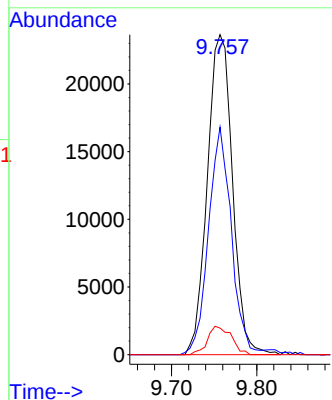
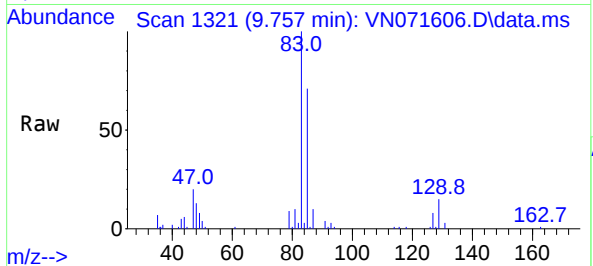
#47
Bromodichloromethane
Concen: 5.015 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 4856
Ion Ratio Lower Upper
83 100
85 71.1 50.5 75.7
127 8.3 6.8 10.2

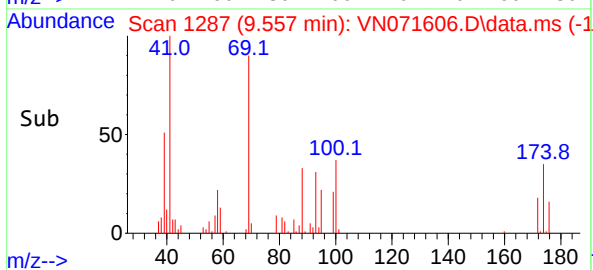
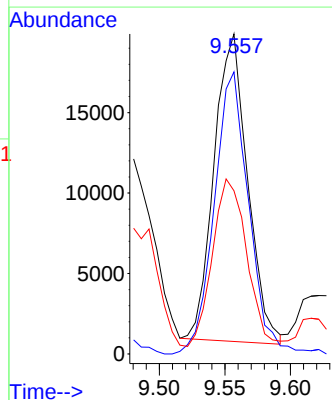
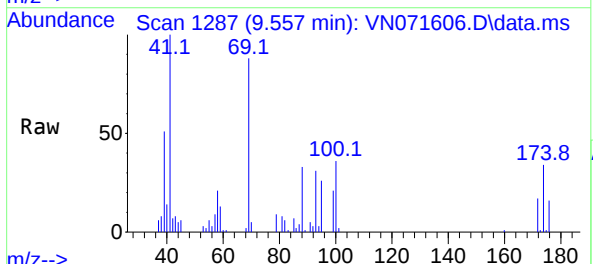
Manual Integrations
APPROVED

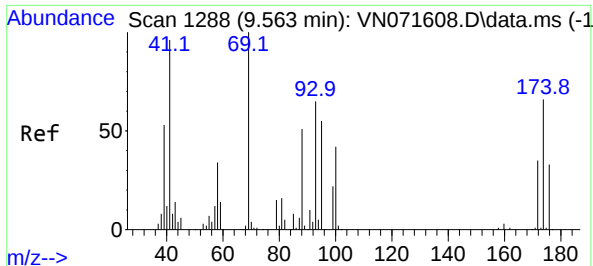
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#48
Methyl methacrylate
Concen: 4.597 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

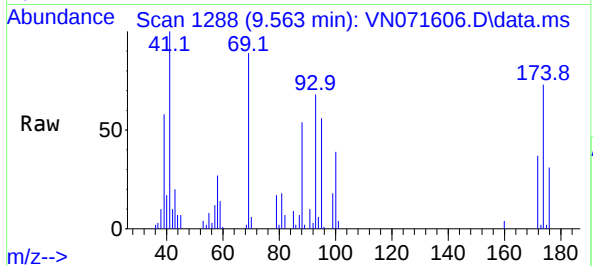
Tgt Ion: 41 Resp: 33884
Ion Ratio Lower Upper
41 100
69 95.1 74.7 112.1
39 56.6 45.6 68.4





#49
1,4-Dioxane
Concen: 93.112 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

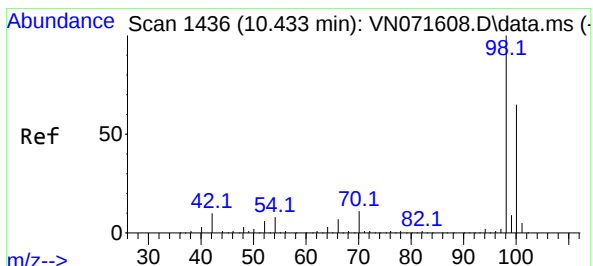
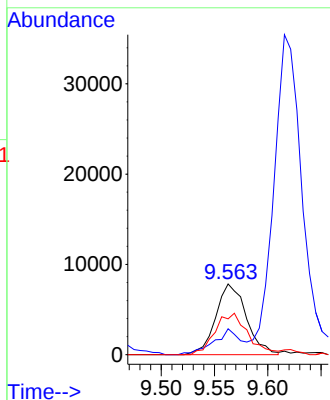
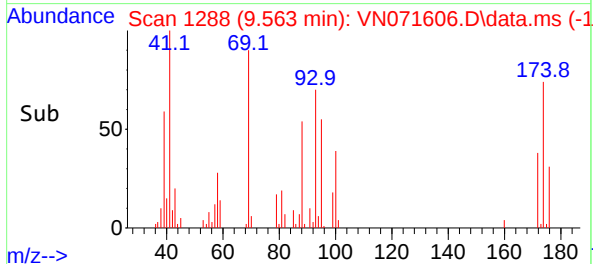
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 1564
Ion Ratio Lower Upper
88 100
43 32.1 20.2 30.4
58 62.8 54.2 81.4

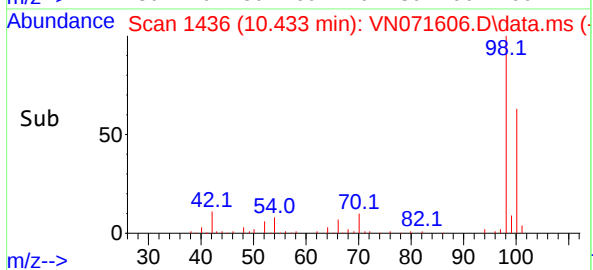
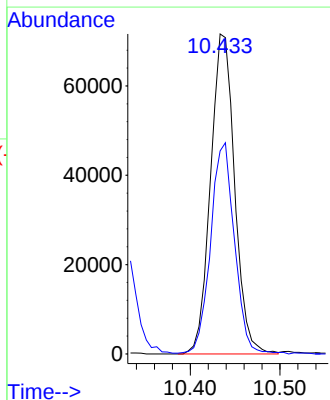
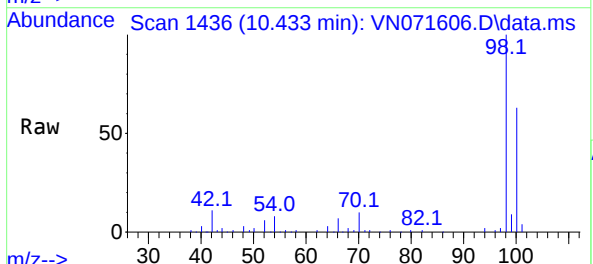
Manual Integrations
APPROVED

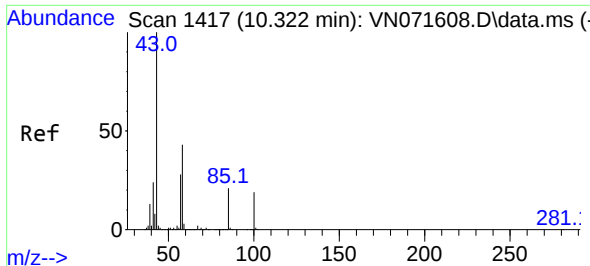
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#50
Toluene-d8
Concen: 5.036 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Tgt Ion: 98 Resp: 133606
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8





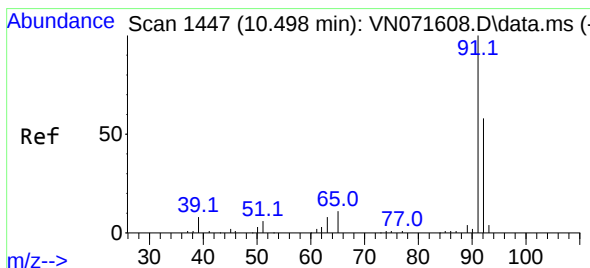
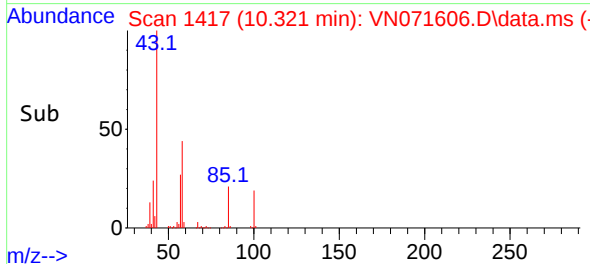
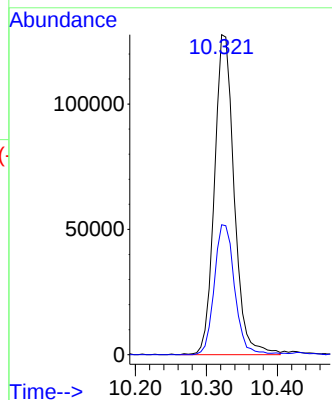
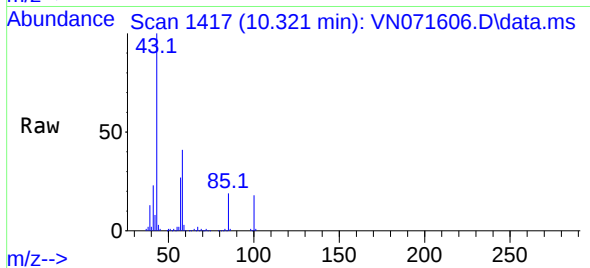
#51
4-Methyl-2-Pentanone
Concen: 24.085 ug/l
RT: 10.321 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 246059
Ion Ratio Lower Upper
43 100
58 41.7 34.1 51.1

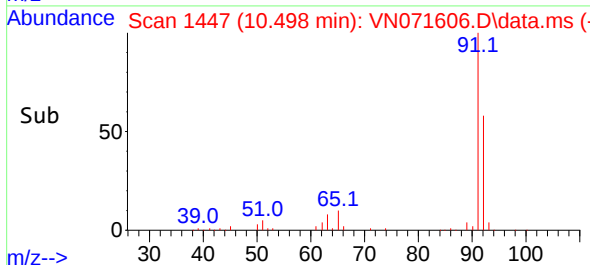
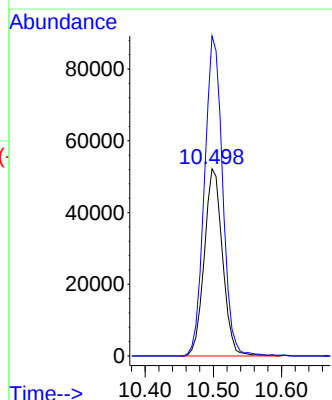
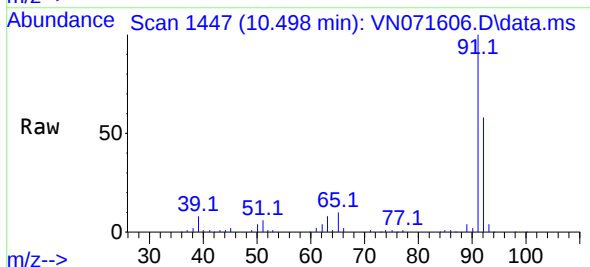
Manual Integrations
APPROVED

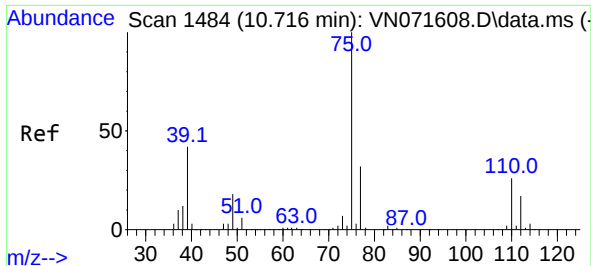
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#52
Toluene
Concen: 5.305 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Tgt Ion: 92 Resp: 96991
Ion Ratio Lower Upper
92 100
91 169.8 138.6 207.8





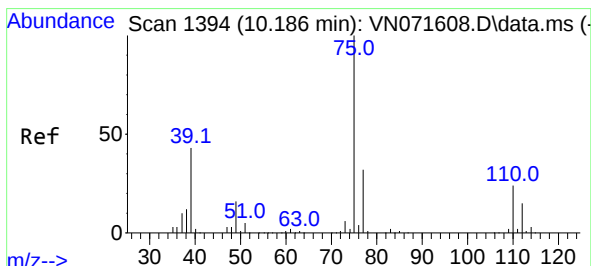
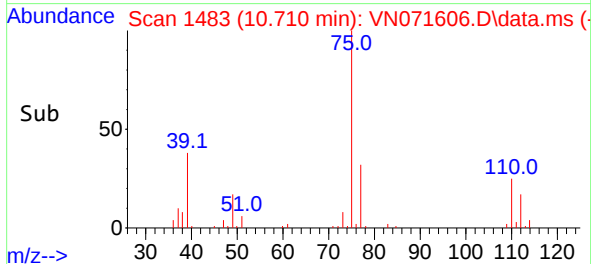
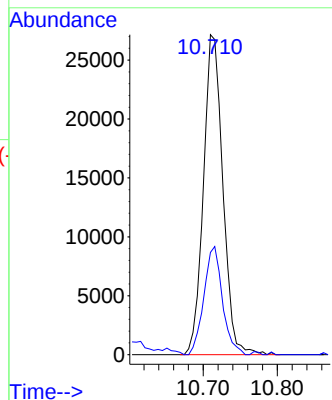
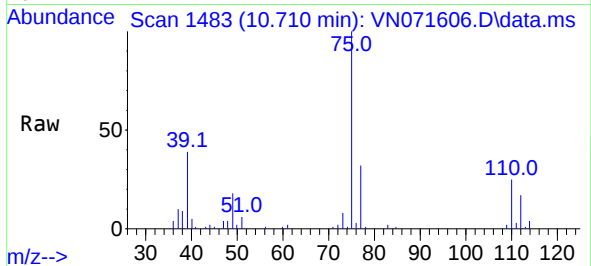
#53
t-1,3-Dichloropropene
Concen: 4.762 ug/l
RT: 10.710 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 4941
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4

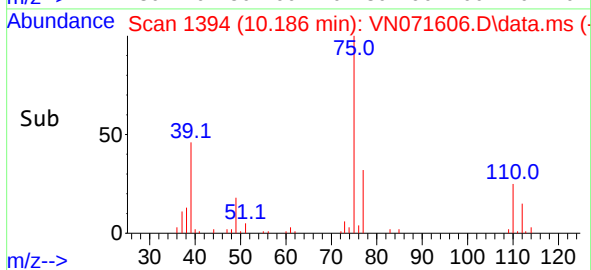
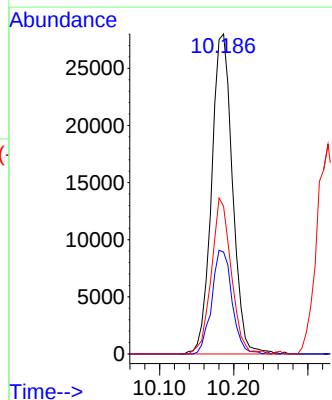
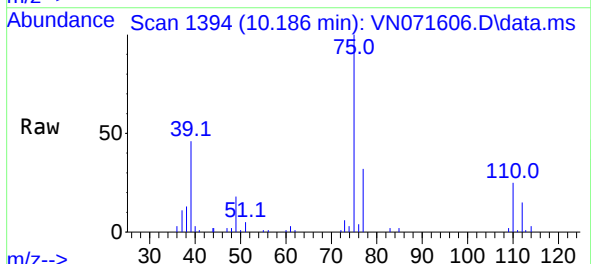
Manual Integrations
APPROVED

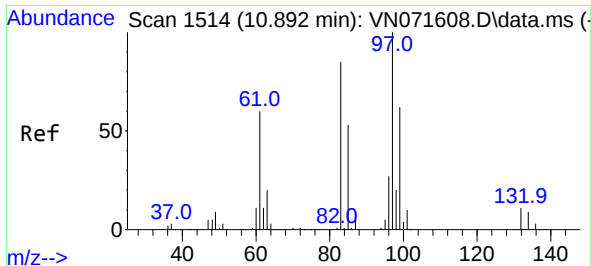
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#54
cis-1,3-Dichloropropene
Concen: 4.787 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

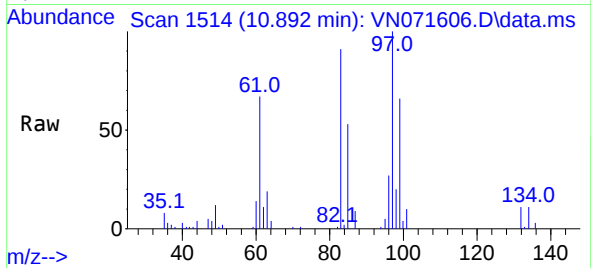
Tgt Ion: 75 Resp: 54842
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 46.1 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 5.043 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

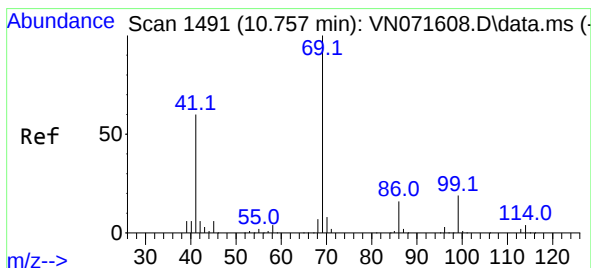
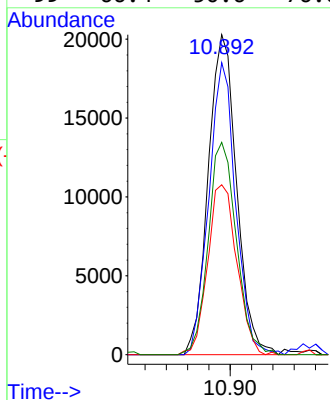
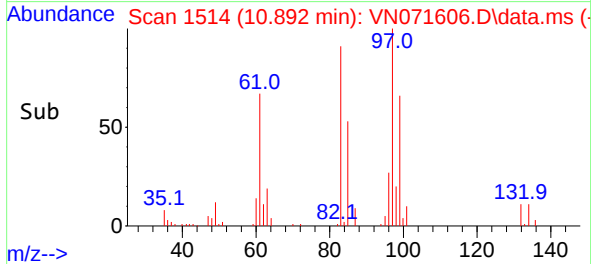


Tgt Ion: 97 Resp: 3752

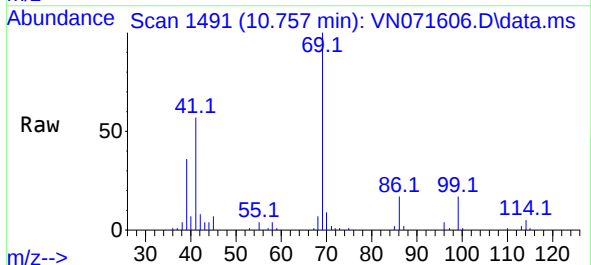
Ion	Ratio	Lower	Upper
97	100		
83	91.2	66.2	99.4
85	53.1	43.9	65.9
99	66.4	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

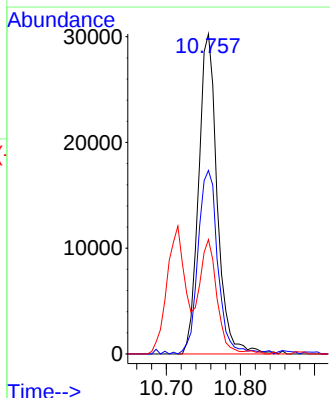
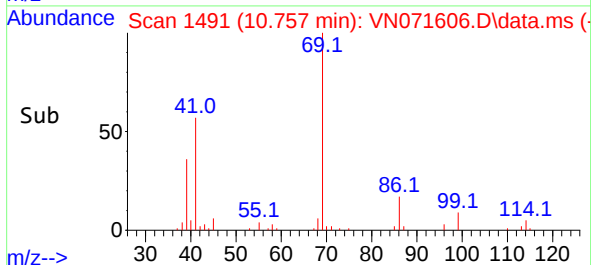


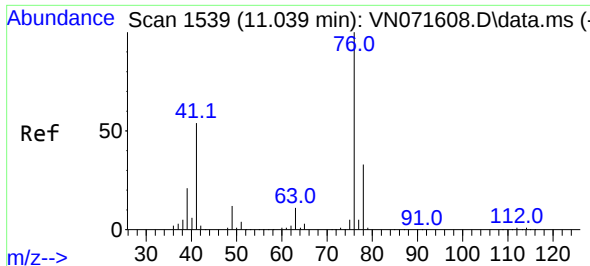
#56
Ethyl methacrylate
Concen: 4.729 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58



Tgt Ion: 69 Resp: 52803

Ion	Ratio	Lower	Upper
69	100		
41	61.4	47.8	71.6
39	32.7	27.3	40.9





#57

1,3-Dichloropropane

Concen: 5.226 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN071606.D

Acq: 28 Mar 2022 15:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 65200

Ion Ratio Lower Upper

76 100

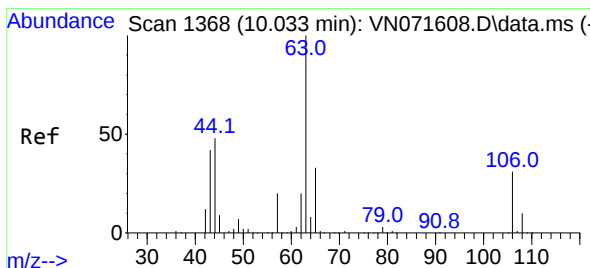
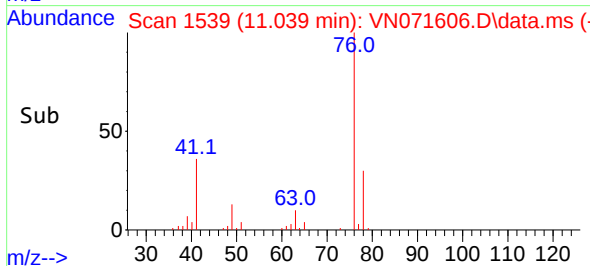
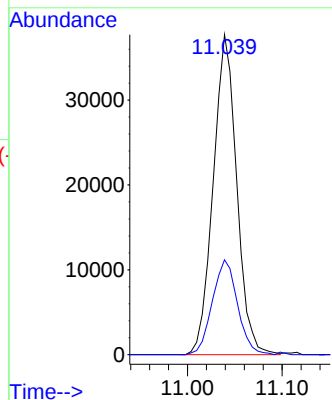
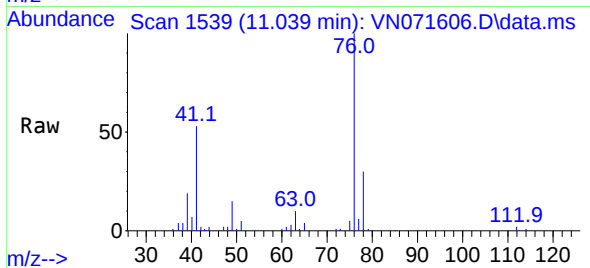
78 31.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#58

2-Chloroethyl Vinyl ether

Concen: 21.480 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VN071606.D

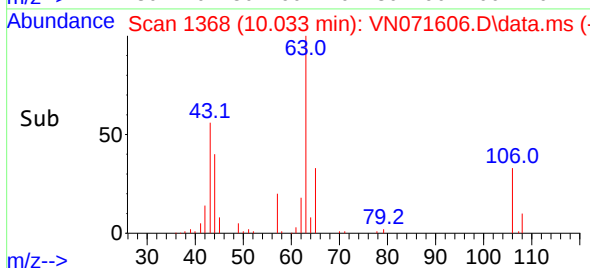
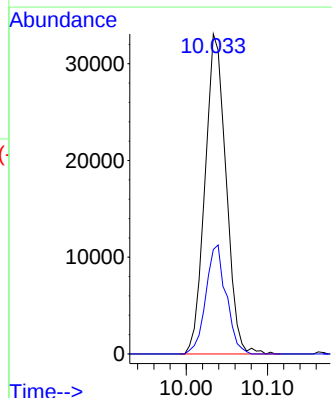
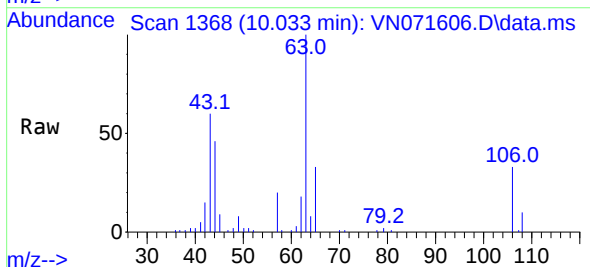
Acq: 28 Mar 2022 15:58

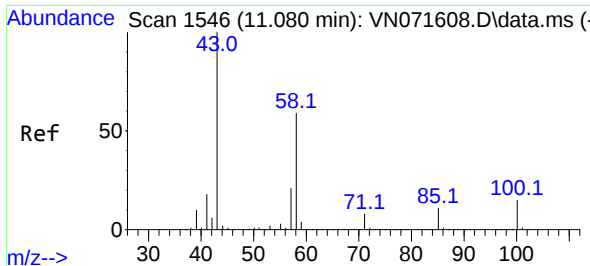
Tgt Ion: 63 Resp: 59579

Ion Ratio Lower Upper

63 100

106 32.9 24.6 36.8





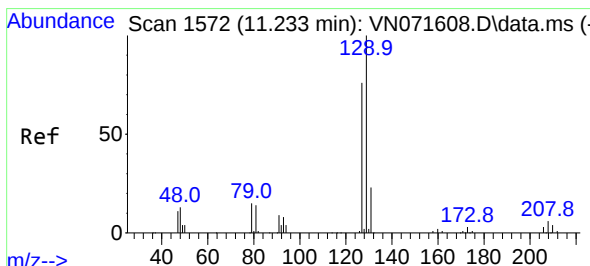
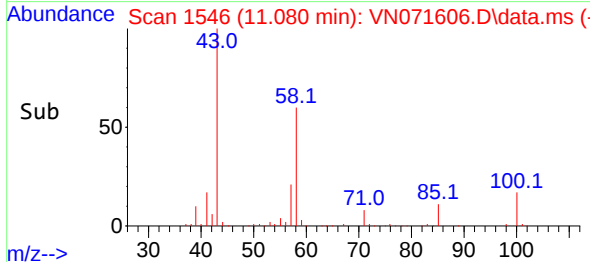
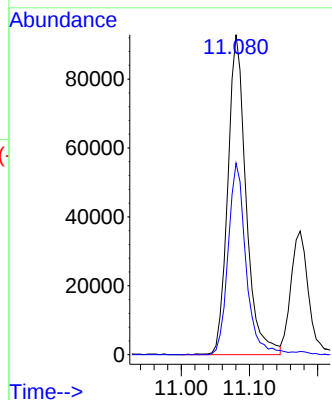
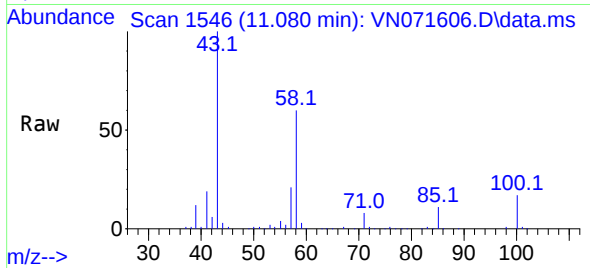
#59
2-Hexanone
Concen: 23.552 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 173314
Ion Ratio Lower Upper
43 100
58 58.7 29.7 89.1

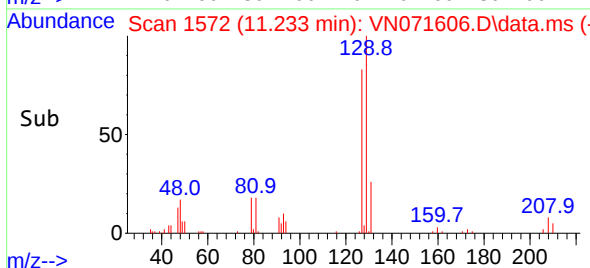
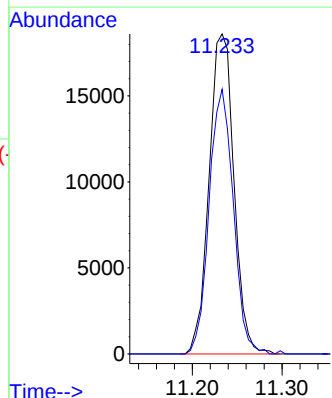
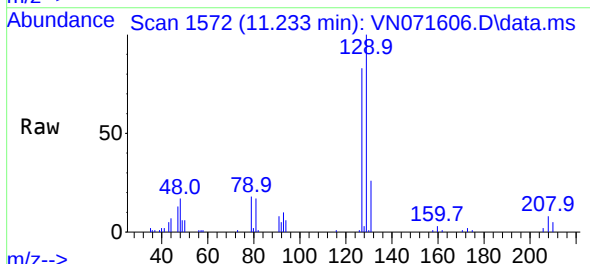
Manual Integrations
APPROVED

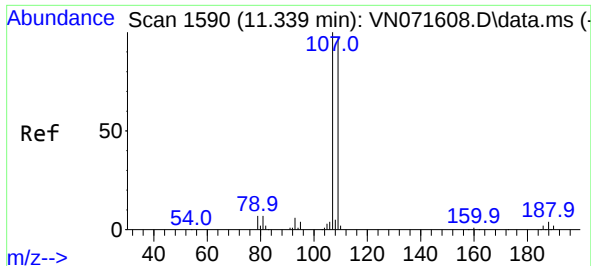
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#60
Dibromochloromethane
Concen: 4.764 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Tgt Ion:129 Resp: 35803
Ion Ratio Lower Upper
129 100
127 80.5 38.8 116.4





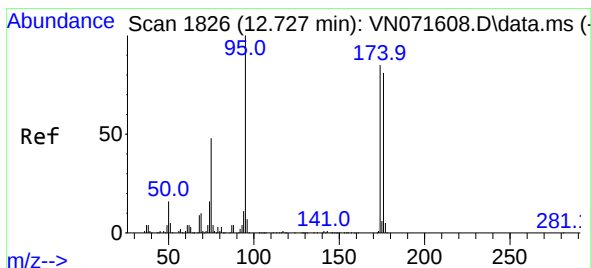
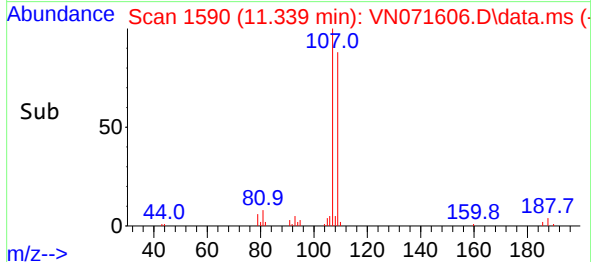
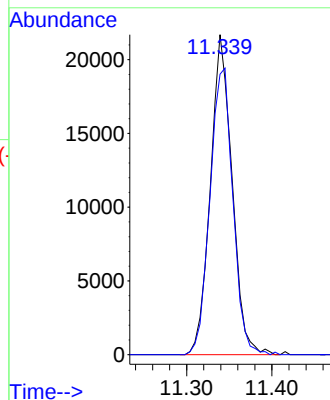
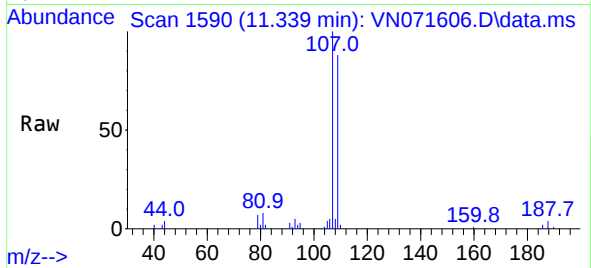
#61
1,2-Dibromoethane
Concen: 5.122 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:107 Resp: 3834
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.6

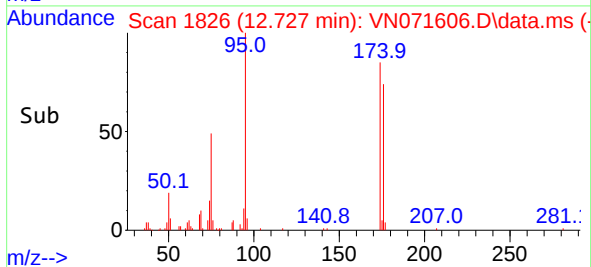
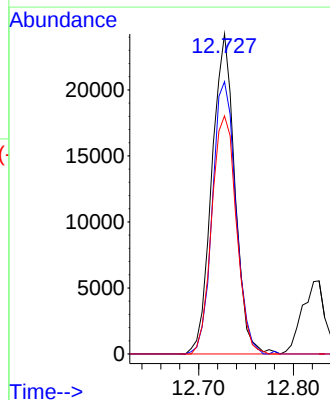
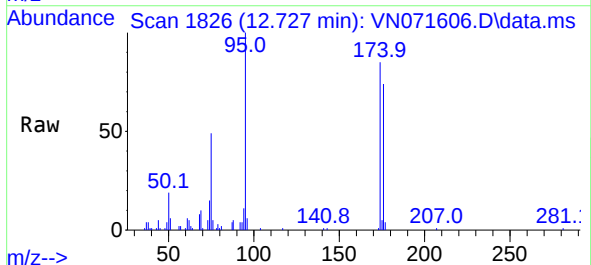
Manual Integrations
APPROVED

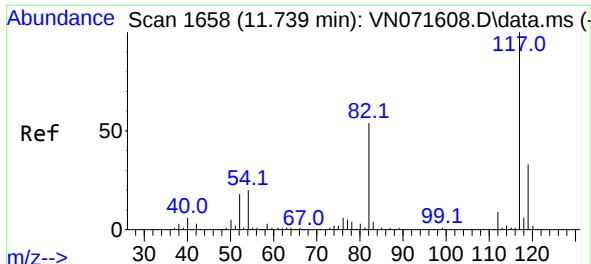
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#62
4-Bromofluorobenzene
Concen: 4.682 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

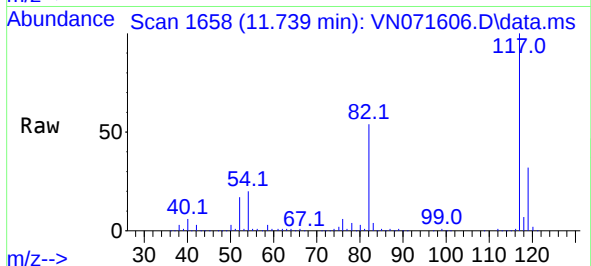
Tgt Ion: 95 Resp: 40822
Ion Ratio Lower Upper
95 100
174 86.5 0.0 167.6
176 79.5 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

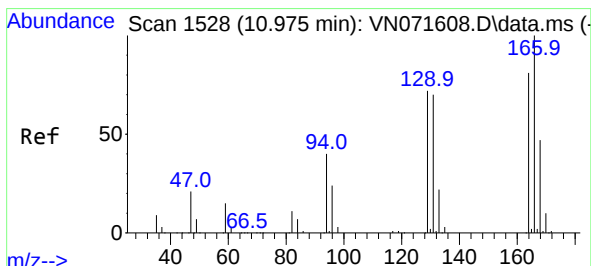
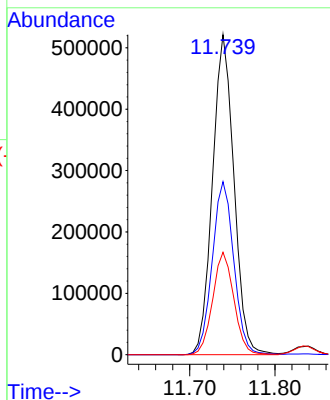
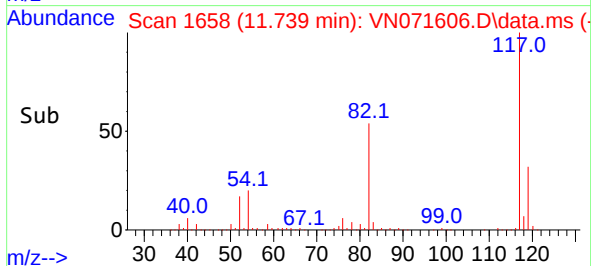
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



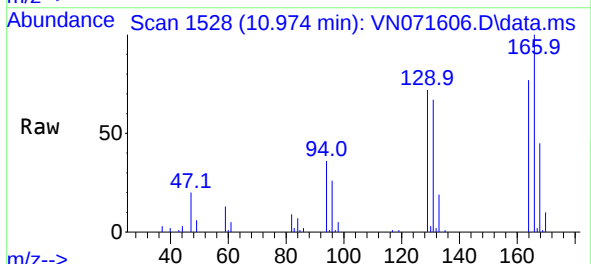
Tgt Ion:117 Resp: 911485
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 32.0 25.4 38.0

Manual Integrations
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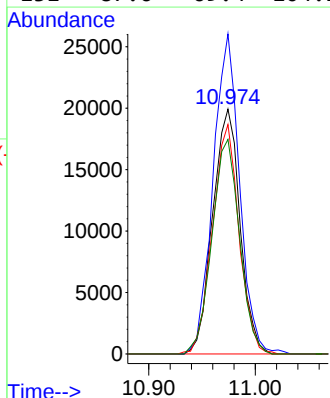
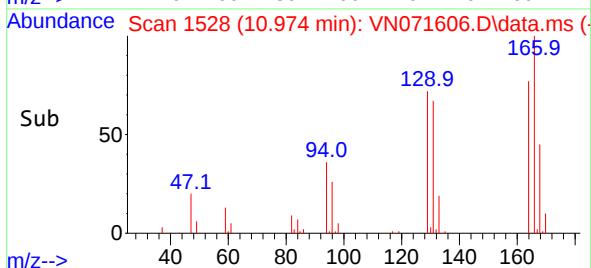
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

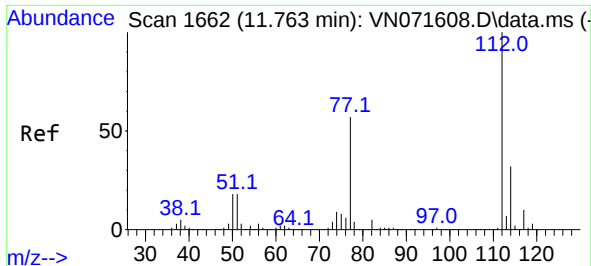


#64
Tetrachloroethene
Concen: 5.607 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58



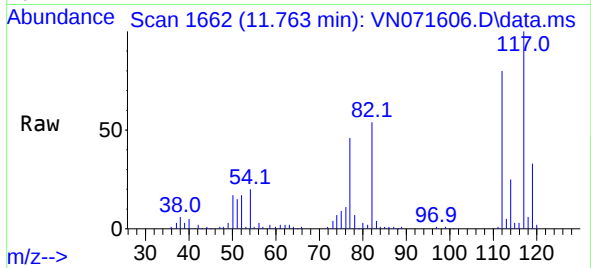
Tgt Ion:164 Resp: 35487
Ion Ratio Lower Upper
164 100
166 130.7 104.2 156.2
129 93.7 73.9 110.9
131 87.6 69.4 104.2





#65
Chlorobenzene
Concen: 5.175 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

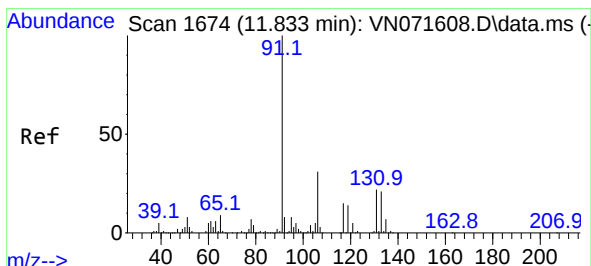
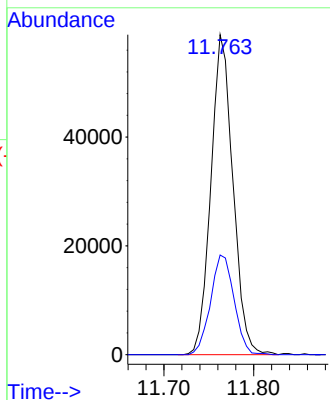
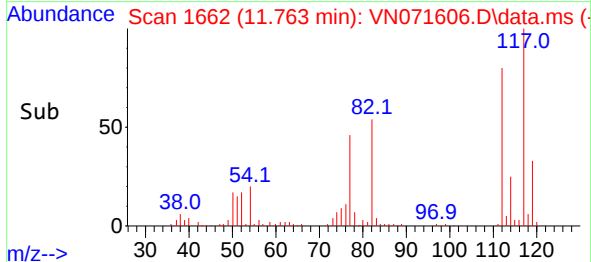
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



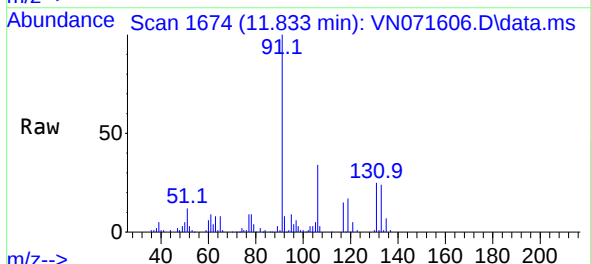
Tgt Ion:112 Resp: 100320
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2

Manual Integrations
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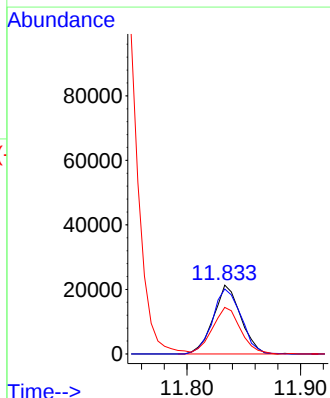
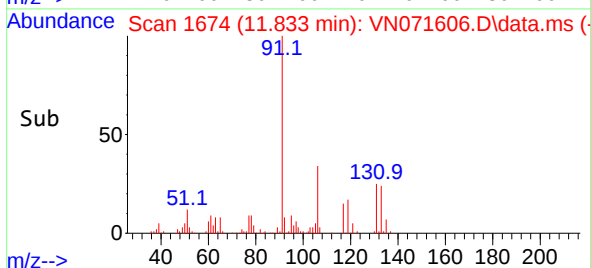
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

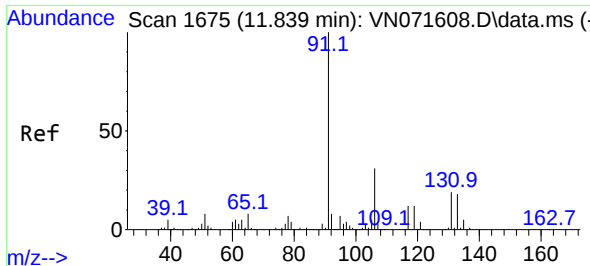


#66
1,1,1,2-Tetrachloroethane
Concen: 5.192 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58



Tgt Ion:131 Resp: 35760
Ion Ratio Lower Upper
131 100
133 98.5 47.8 143.4
119 69.5 33.4 100.2





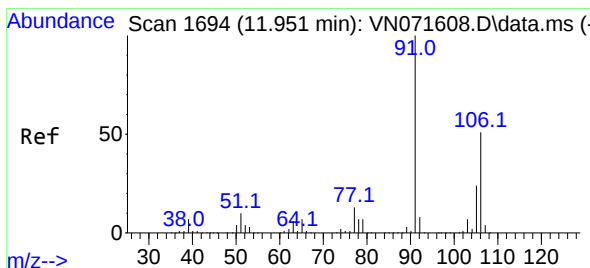
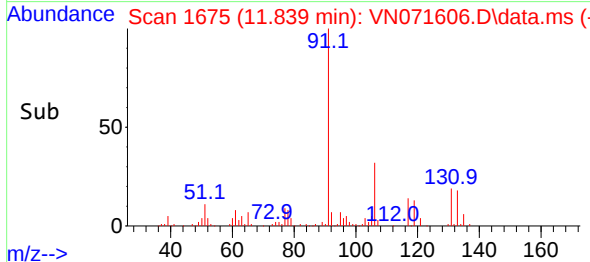
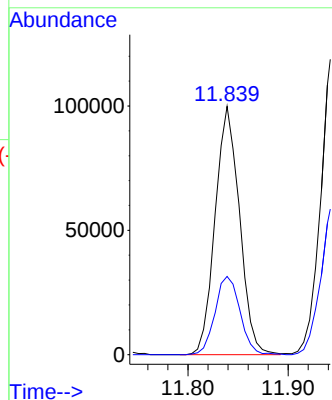
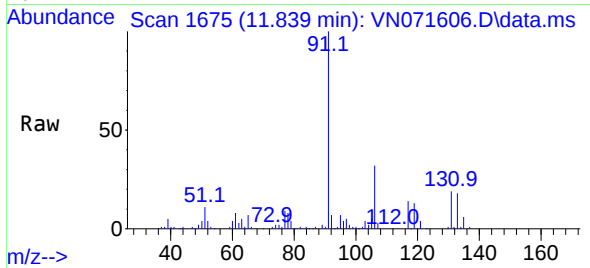
#67
Ethyl Benzene
Concen: 5.062 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 16865
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

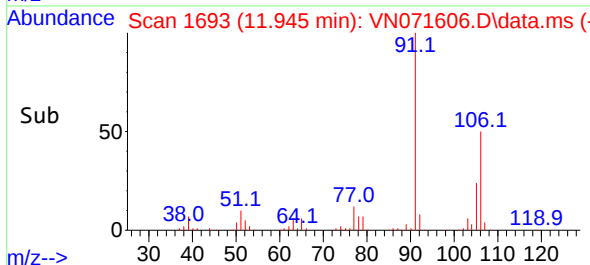
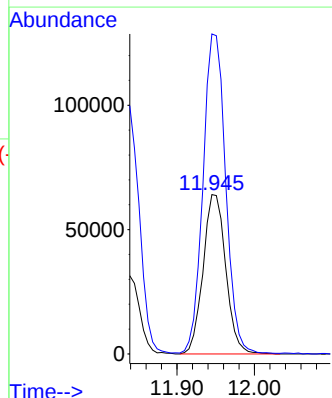
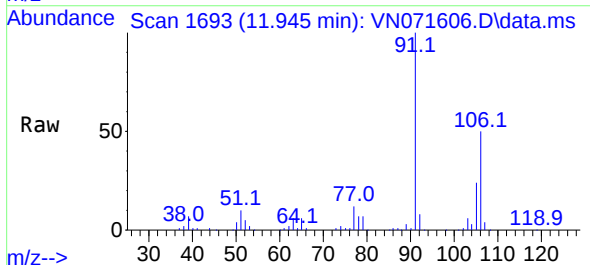
Manual Integrations
APPROVED

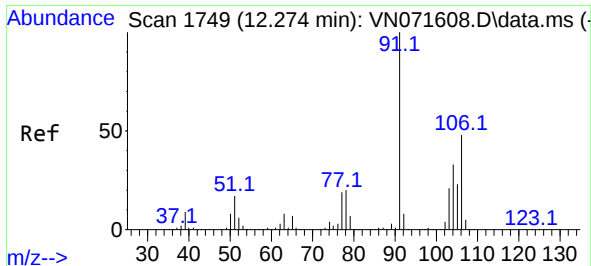
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#68
m/p-Xylenes
Concen: 10.253 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Tgt Ion:106 Resp: 130514
Ion Ratio Lower Upper
106 100
91 199.7 158.9 238.3





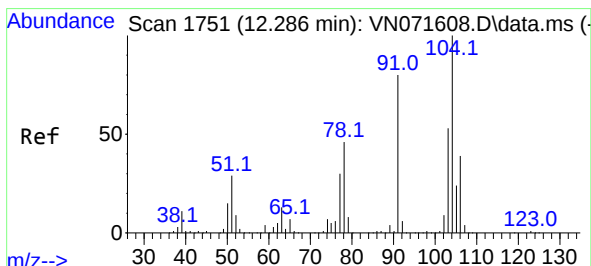
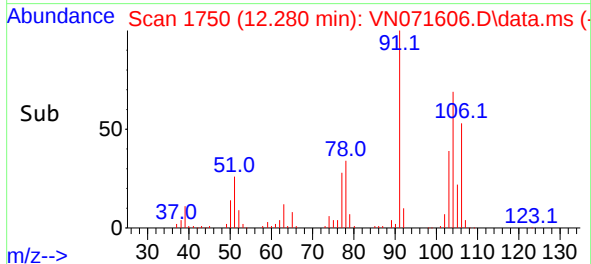
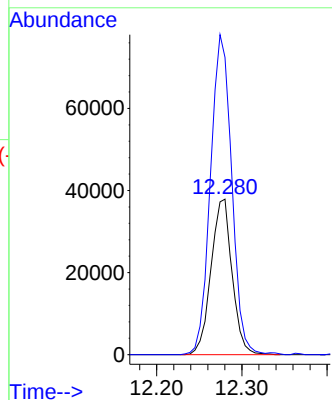
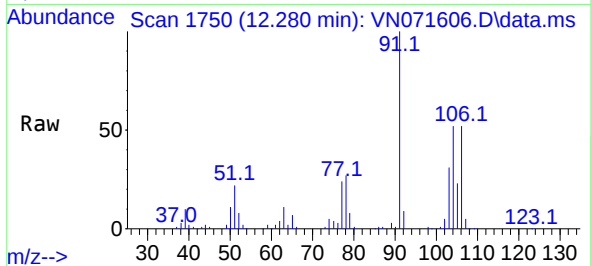
#69
o-Xylene
Concen: 5.136 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 6506
Ion Ratio Lower Upper
106 100
91 207.8 106.0 318.0

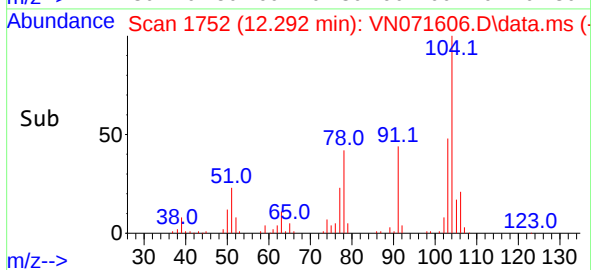
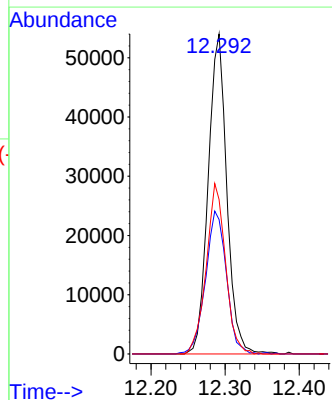
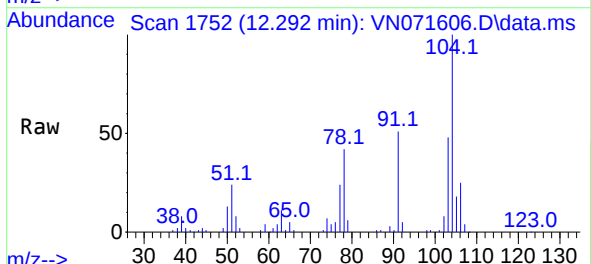
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#70
Styrene
Concen: 4.770 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Tgt Ion:104 Resp: 94303
Ion Ratio Lower Upper
104 100
78 50.0 39.5 59.3
103 55.1 44.0 66.0





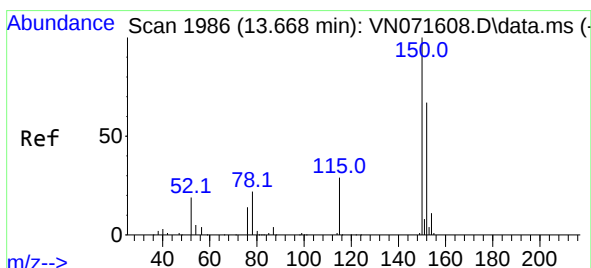
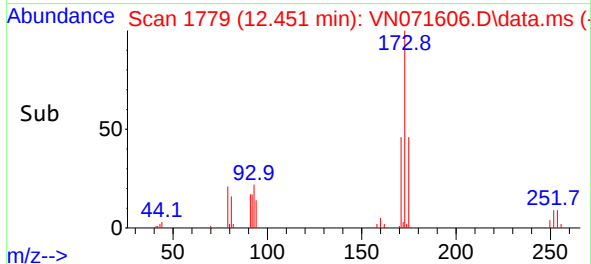
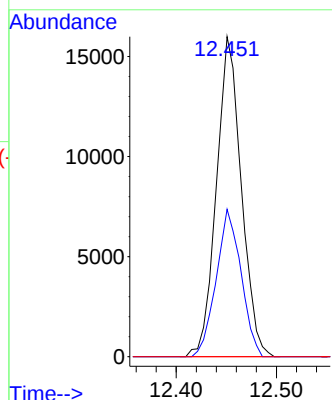
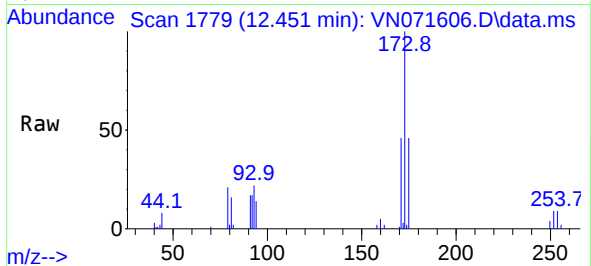
#71
Bromoform
Concen: 5.091 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:173 Resp: 27538
Ion Ratio Lower Upper
173 100
175 45.9 24.6 73.6
254 0.0 0.1 0.1

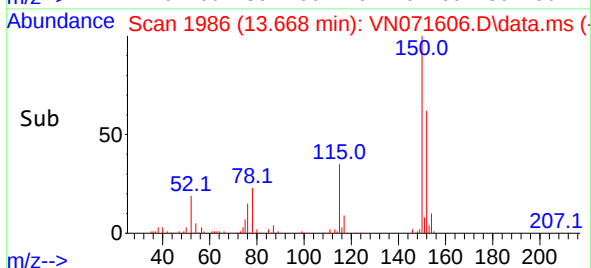
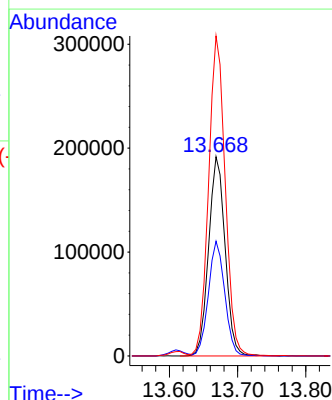
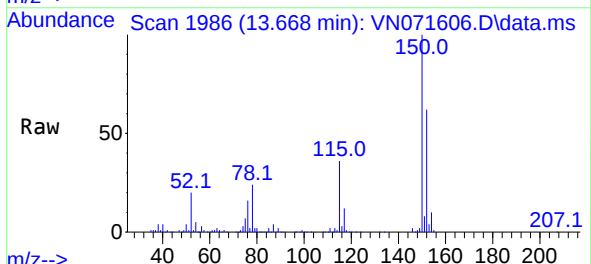
Manual Integrations
APPROVED

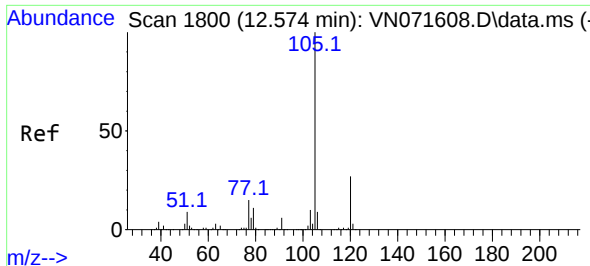
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Tgt Ion:152 Resp: 323043
Ion Ratio Lower Upper
152 100
115 57.2 28.9 86.7
150 161.1 0.0 356.2





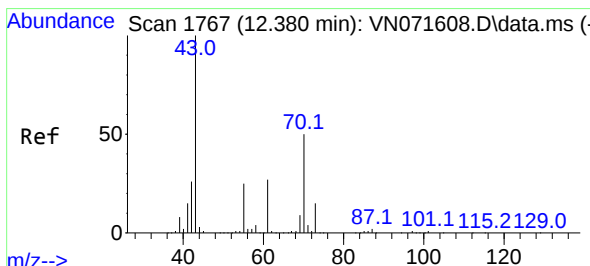
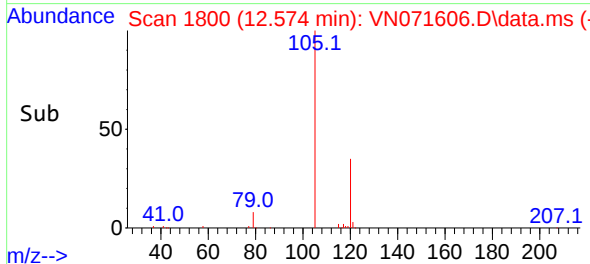
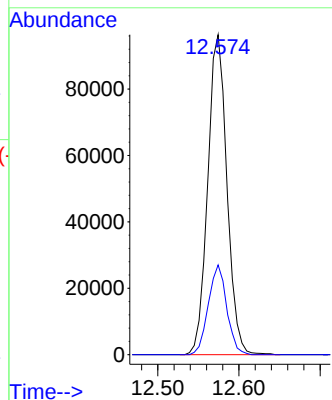
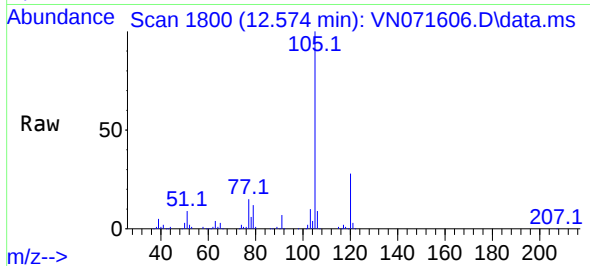
#73
Isopropylbenzene
Concen: 5.564 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 15820
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

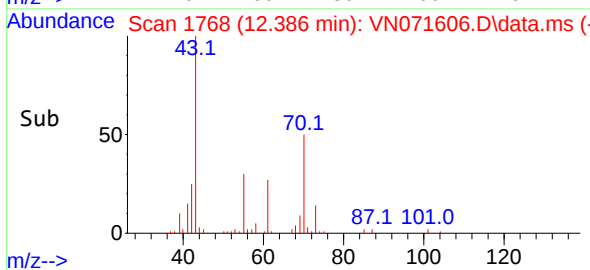
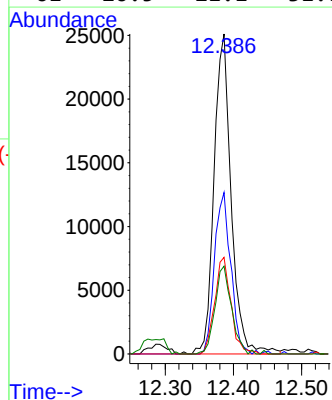
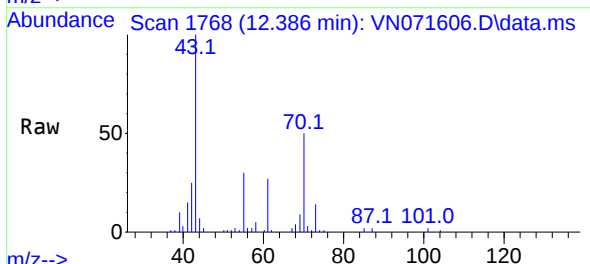
Manual Integrations
APPROVED

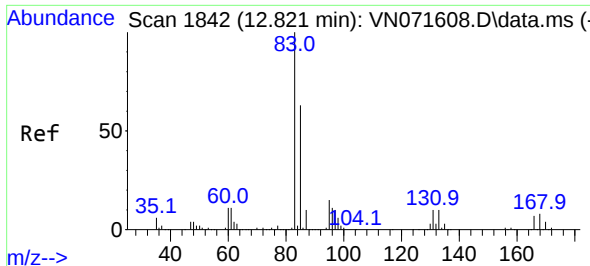
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#74
N-ethyl acetate
Concen: 4.847 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

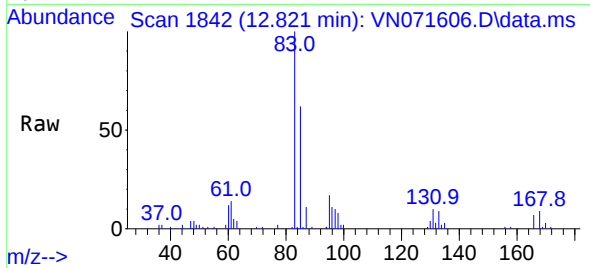
Tgt Ion: 43 Resp: 44020
Ion Ratio Lower Upper
43 100
70 47.8 39.0 58.4
55 28.7 21.1 31.7
61 26.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 5.792 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

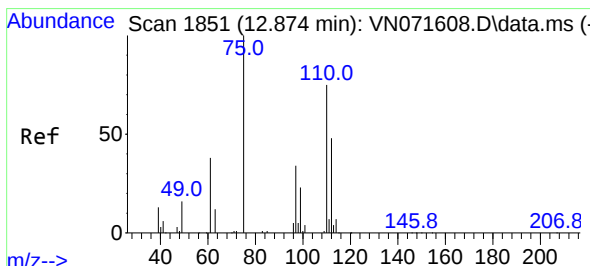
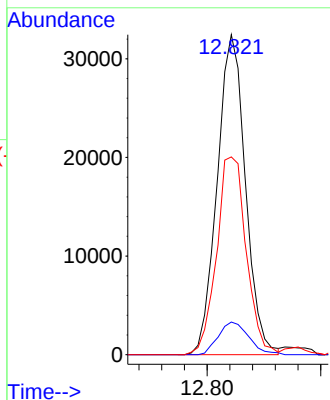
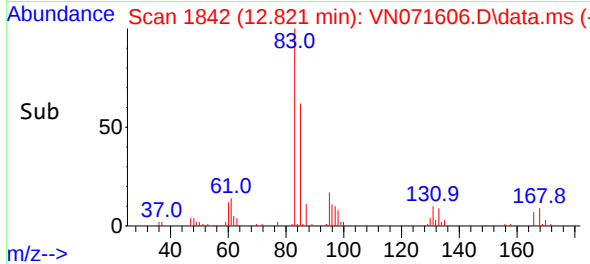
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



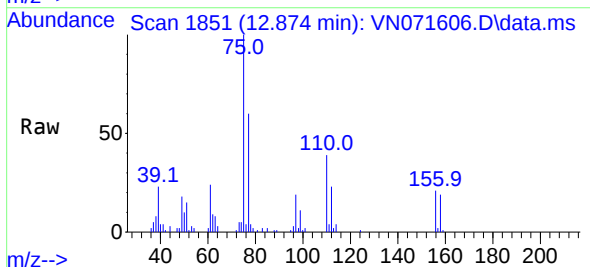
Tgt Ion: 83 Resp: 5607
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.9
85 64.8 32.3 96.9

Manual Integrations
APPROVED

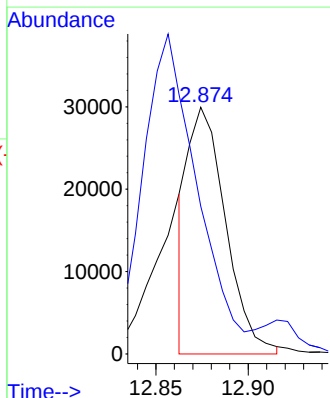
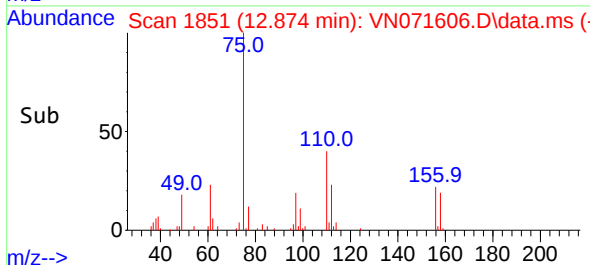
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

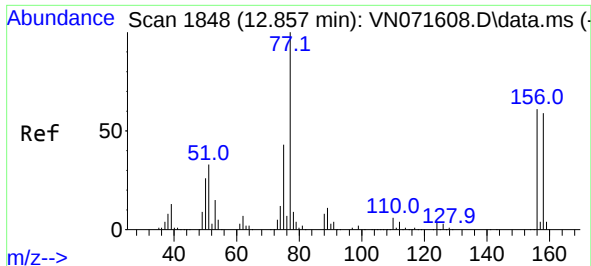


#76
1,2,3-Trichloropropane
Concen: 5.820 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58



Tgt Ion: 75 Resp: 42627
Ion Ratio Lower Upper
75 100
77 186.0 98.5 295.5





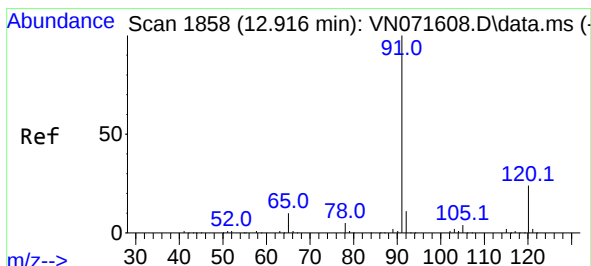
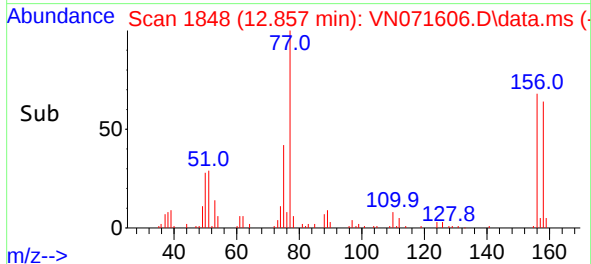
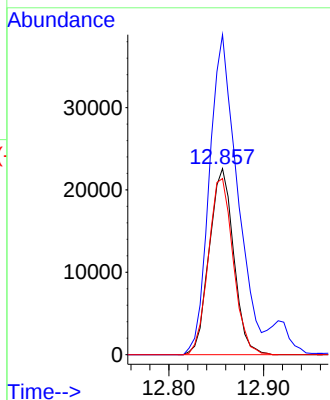
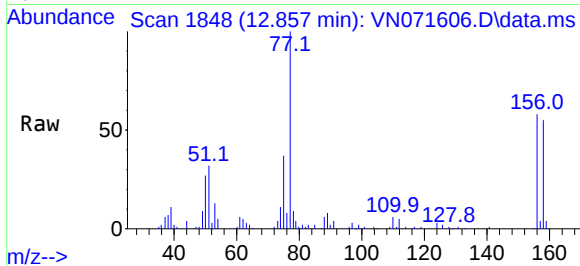
#77
Bromobenzene
Concen: 5.692 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:156 Resp: 40418
Ion Ratio Lower Upper
156 100
77 196.2 100.5 301.5
158 96.5 48.9 146.6

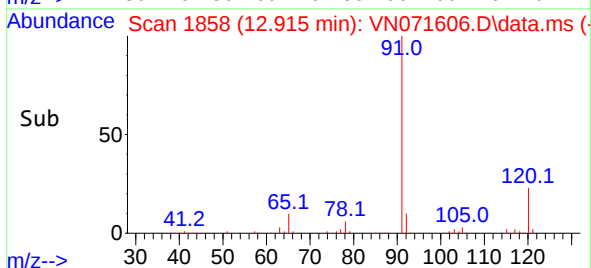
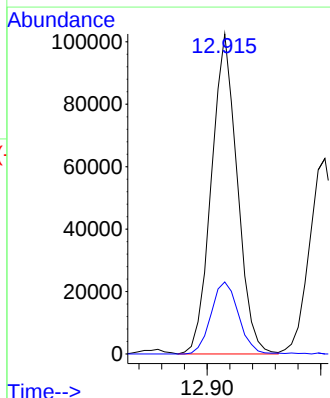
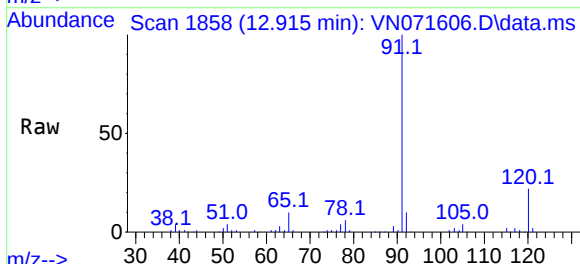
Manual Integrations
APPROVED

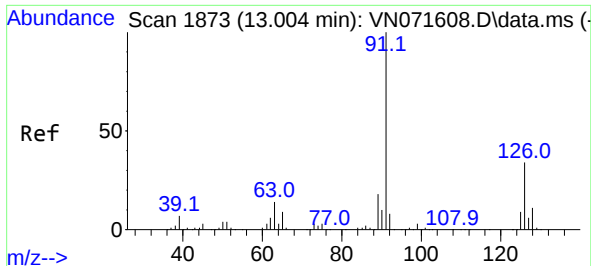
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#78
n-propylbenzene
Concen: 5.368 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Tgt Ion: 91 Resp: 162274
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5





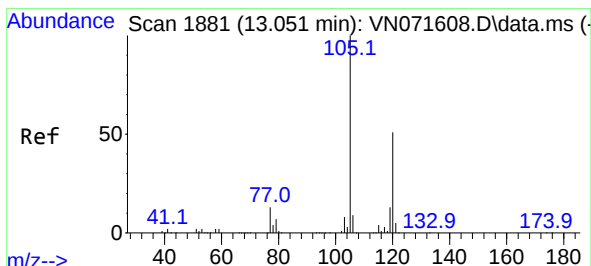
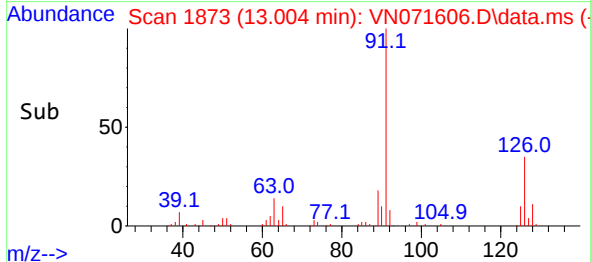
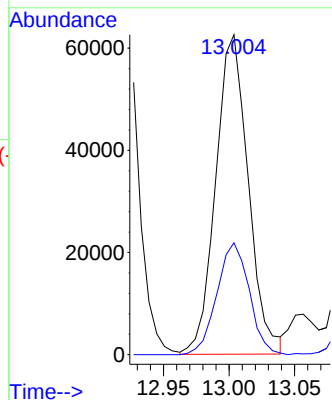
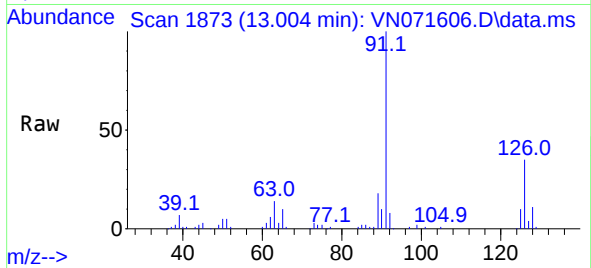
#79
2-Chlorotoluene
Concen: 5.541 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 108035
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.9

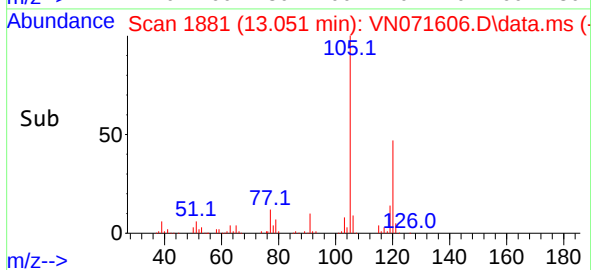
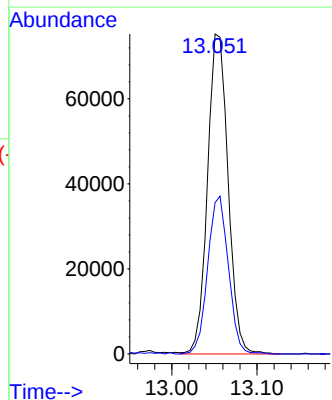
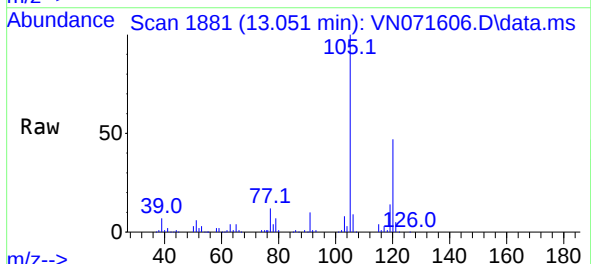
Manual Integrations
APPROVED

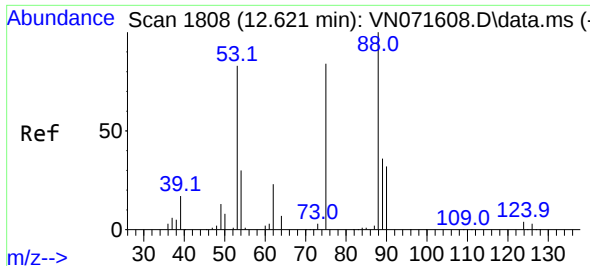
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#80
1,3,5-Trimethylbenzene
Concen: 5.628 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Tgt Ion:105 Resp: 126273
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7





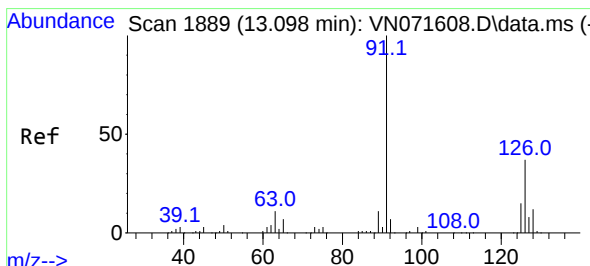
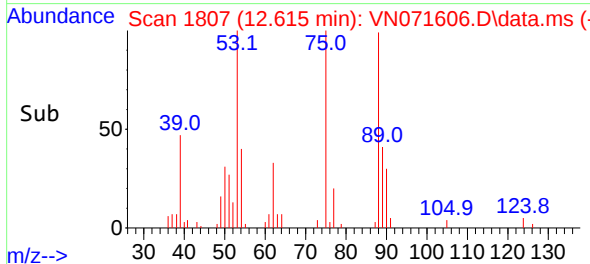
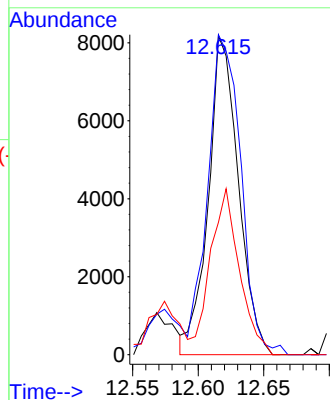
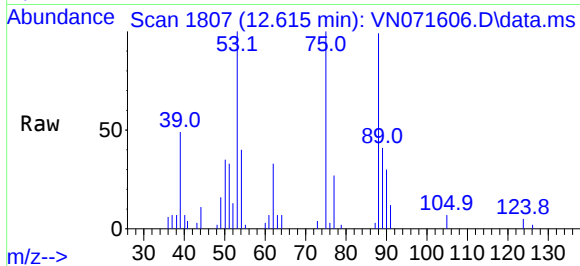
#81
trans-1,4-Dichloro-2-butene
Concen: 4.841 ug/l
RT: 12.615 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 13029
Ion Ratio Lower Upper
75 100
53 109.9 78.0 117.0
89 50.6 37.2 55.8

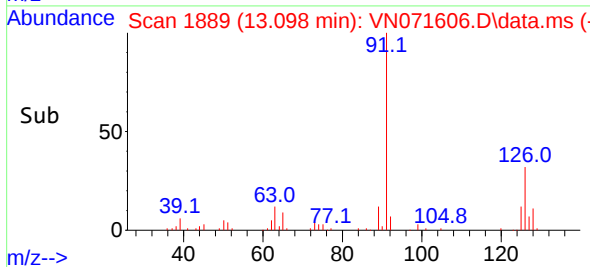
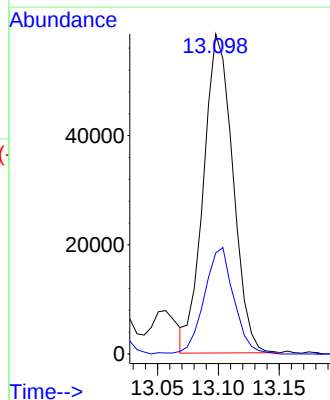
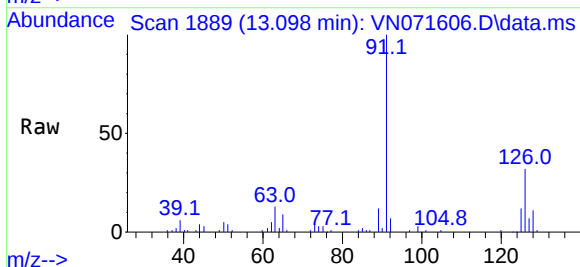
Manual Integrations
APPROVED

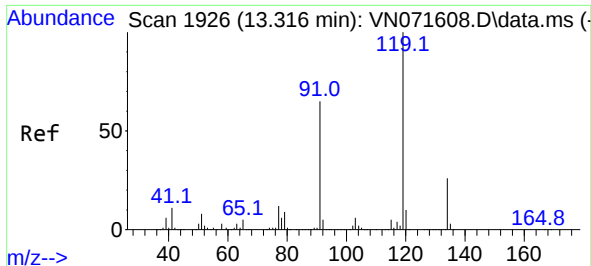
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#82
4-Chlorotoluene
Concen: 5.453 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Tgt Ion: 91 Resp: 97970
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.6





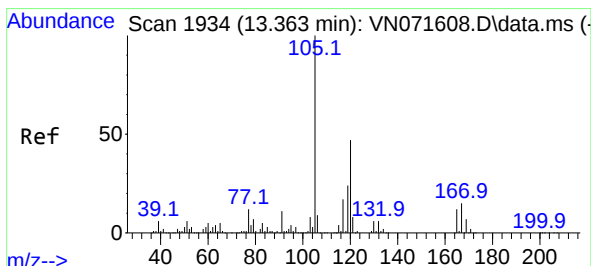
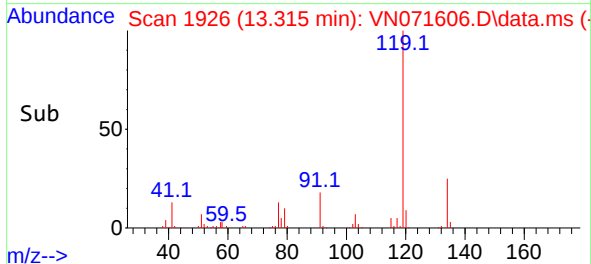
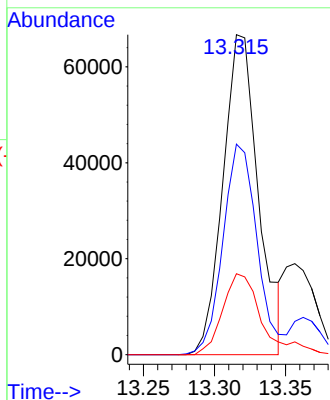
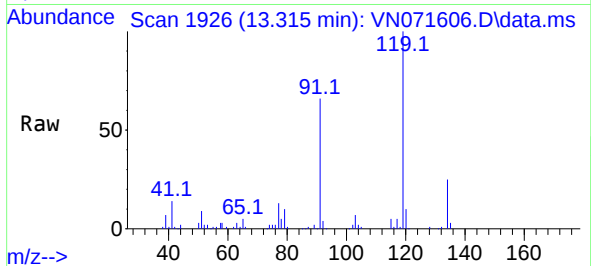
#83
tert-Butylbenzene
Concen: 5.710 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 116020
Ion Ratio Lower Upper
119 100
91 64.0 31.6 94.8
134 28.0 13.7 41.1

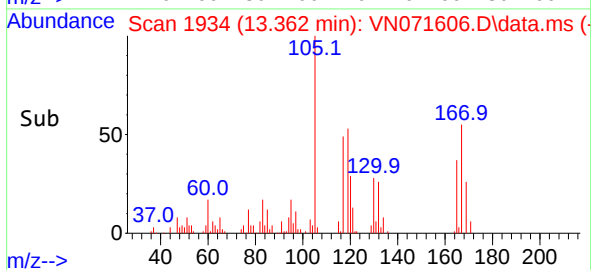
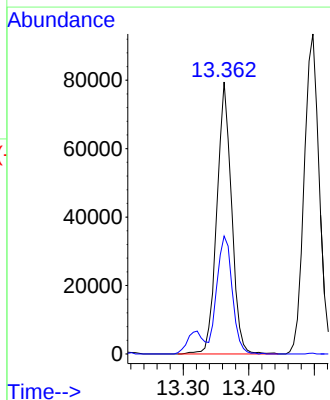
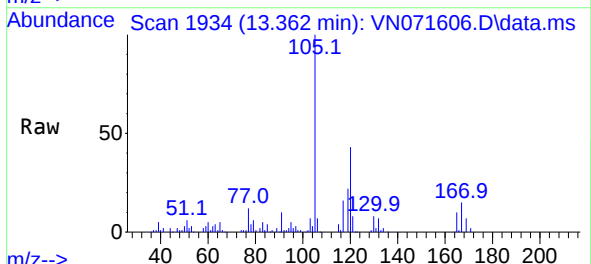
Manual Integrations
APPROVED

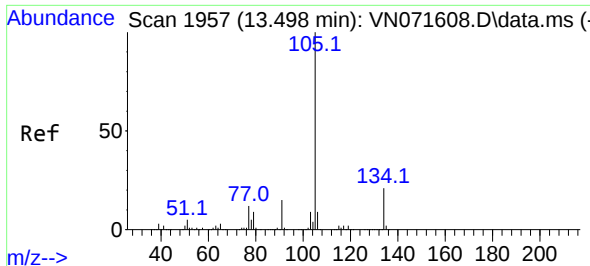
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#84
1,2,4-Trimethylbenzene
Concen: 5.693 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Tgt Ion:105 Resp: 123282
Ion Ratio Lower Upper
105 100
120 45.2 23.3 69.8





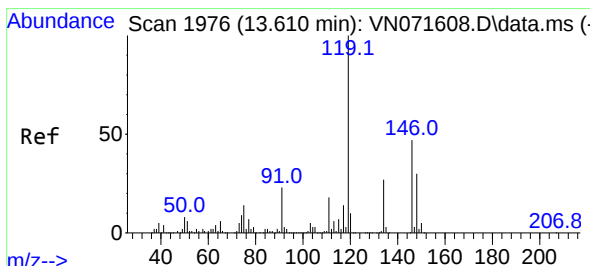
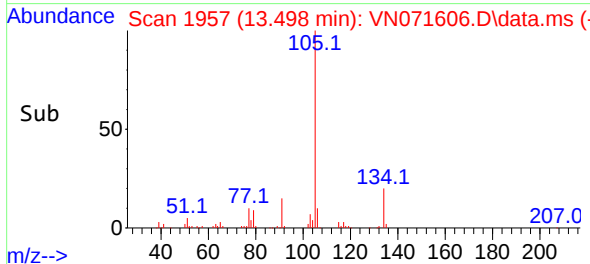
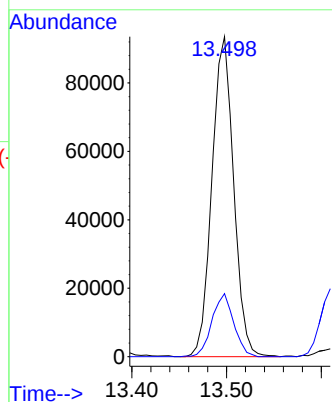
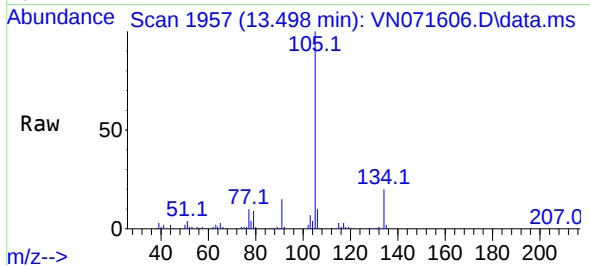
#85
 sec-Butylbenzene
 Concen: 5.532 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071606.D
 Acq: 28 Mar 2022 15:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 148828
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1

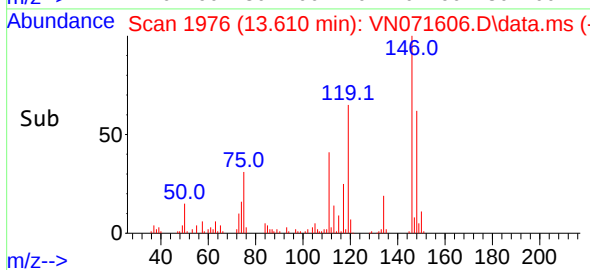
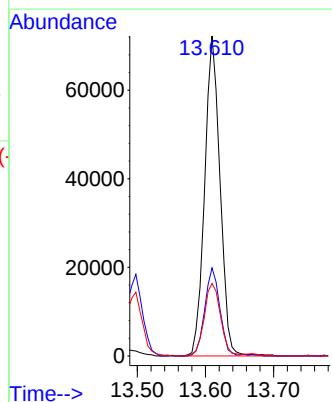
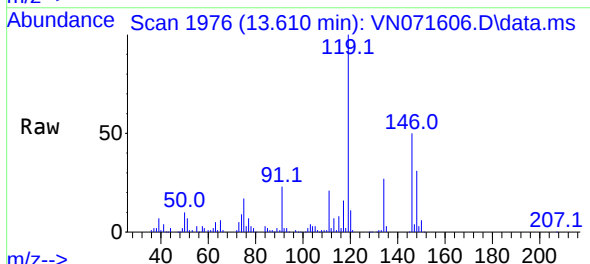
Manual Integrations
 APPROVED

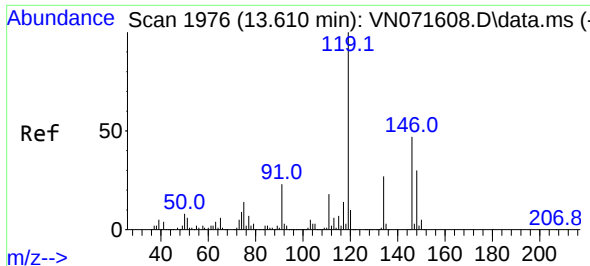
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/29/2022



#86
 p-Isopropyltoluene
 Concen: 5.295 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071606.D
 Acq: 28 Mar 2022 15:58

Tgt Ion:119 Resp: 113404
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 24.0 11.3 33.9





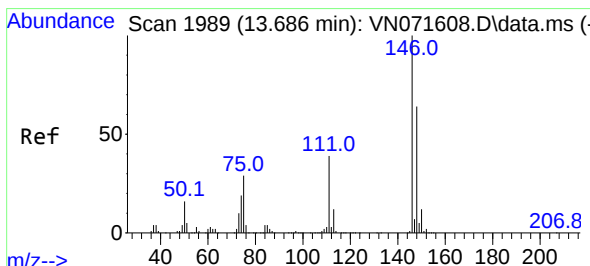
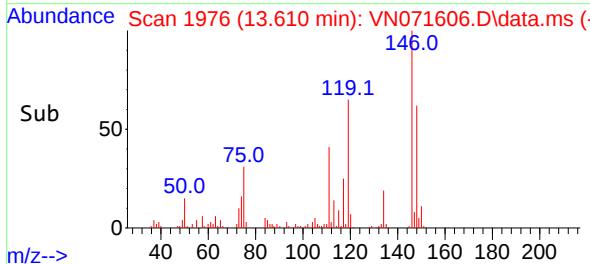
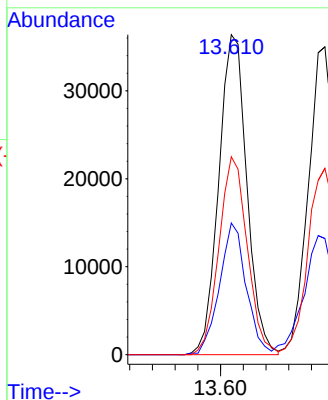
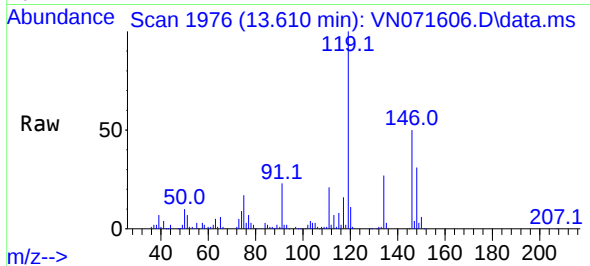
#87
1,3-Dichlorobenzene
Concen: 5.424 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Instrument : MSVOA_N
ClientSampleId : VSTDIC005

Tgt Ion:146 Resp: 6252
Ion Ratio Lower Upper
146 100
111 39.2 20.0 60.0
148 62.3 32.0 96.0

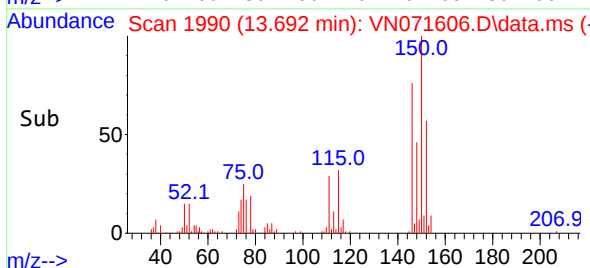
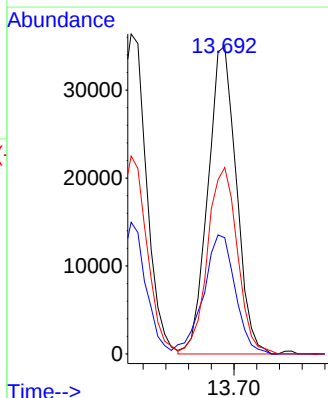
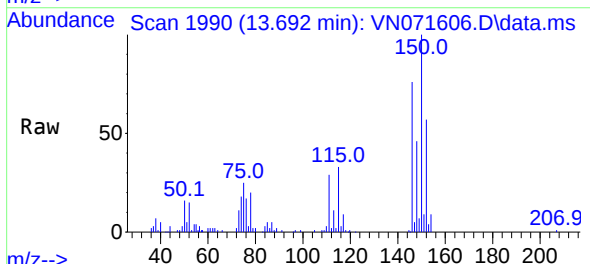
Manual Integrations
APPROVED

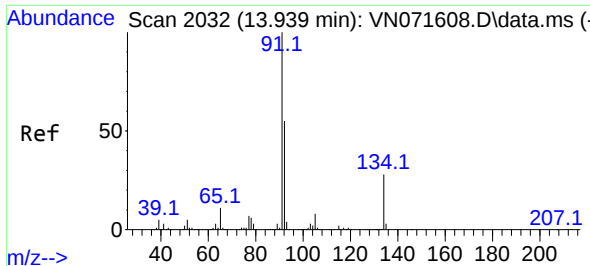
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#88
1,4-Dichlorobenzene
Concen: 5.338 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Tgt Ion:146 Resp: 60768
Ion Ratio Lower Upper
146 100
111 43.5 19.1 57.1
148 63.9 31.4 94.3





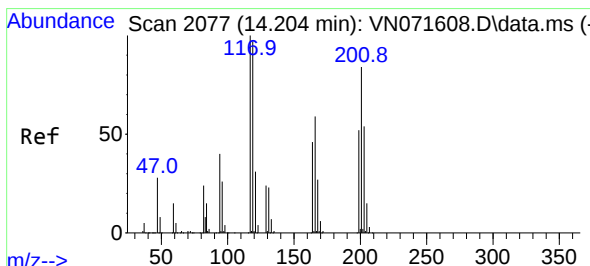
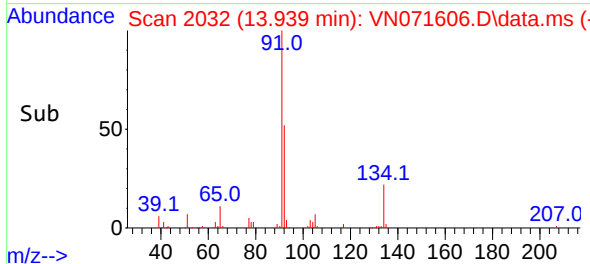
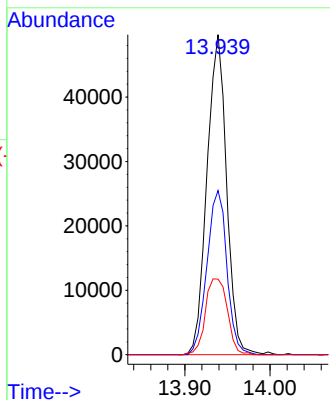
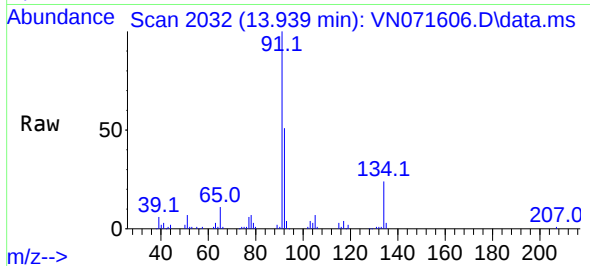
#89
n-Butylbenzene
Concen: 4.832 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 7941
Ion Ratio Lower Upper
91 100
92 52.2 26.9 80.7
134 26.6 13.6 40.8

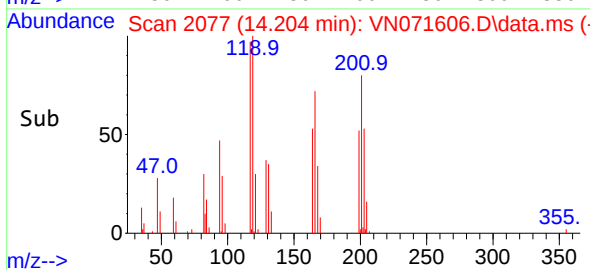
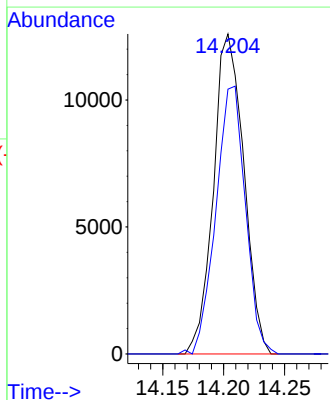
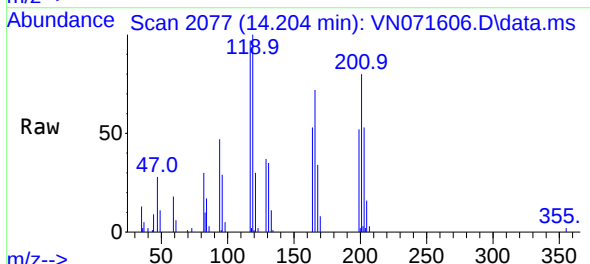
Manual Integrations
APPROVED

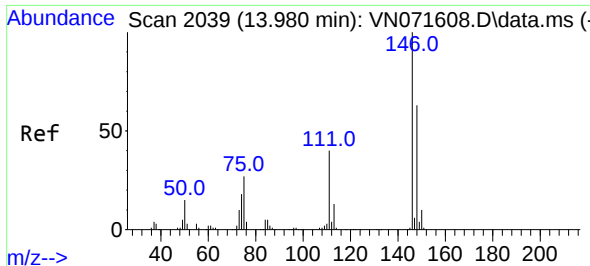
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#90
Hexachloroethane
Concen: 5.240 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Tgt Ion:117 Resp: 21855
Ion Ratio Lower Upper
117 100
201 81.5 40.6 122.0





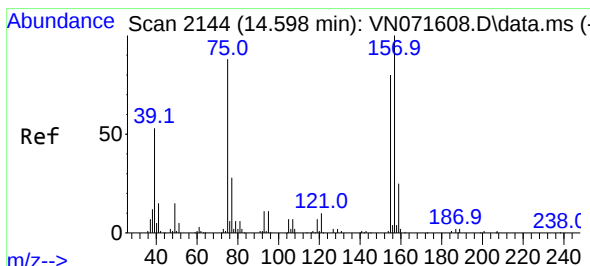
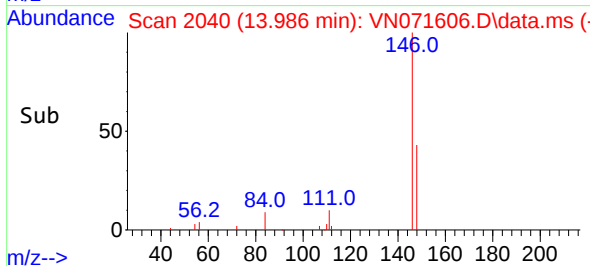
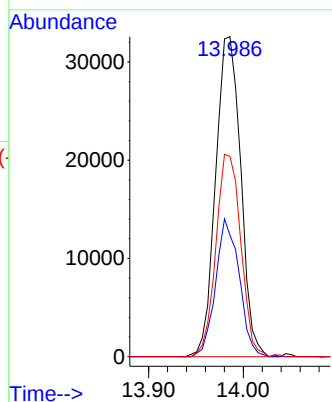
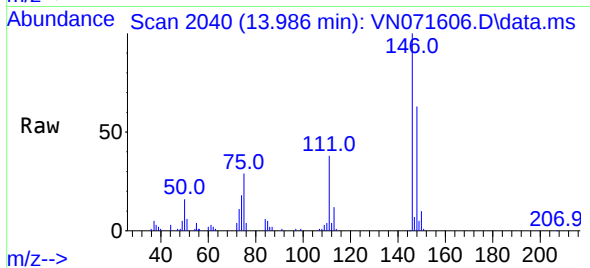
#91
1,2-Dichlorobenzene
Concen: 5.422 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 6009
Ion Ratio Lower Upper
146 100
111 40.3 20.9 62.8
148 62.9 32.1 96.3

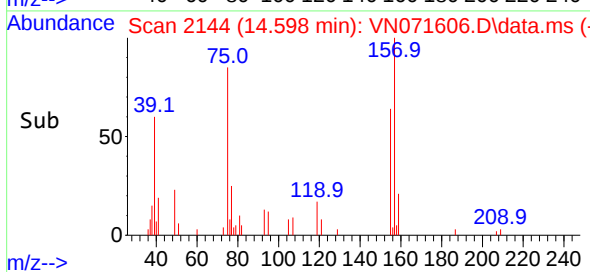
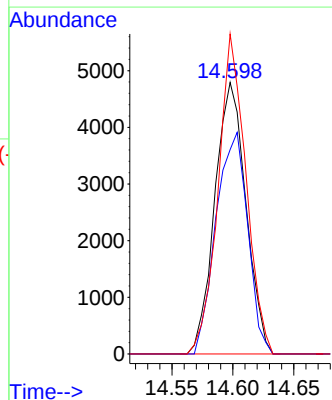
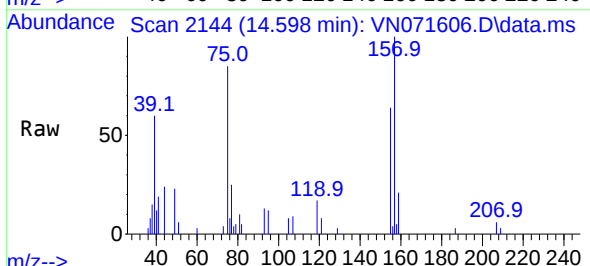
Manual Integrations
APPROVED

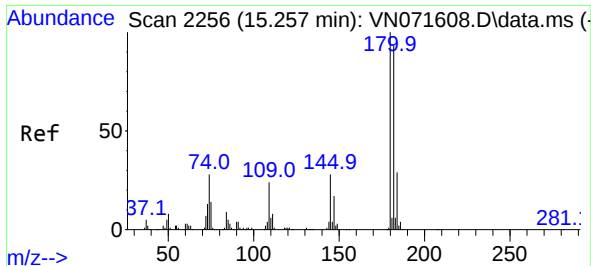
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.086 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Tgt Ion: 75 Resp: 8511
Ion Ratio Lower Upper
75 100
155 83.0 44.9 134.5
157 105.5 59.0 176.8





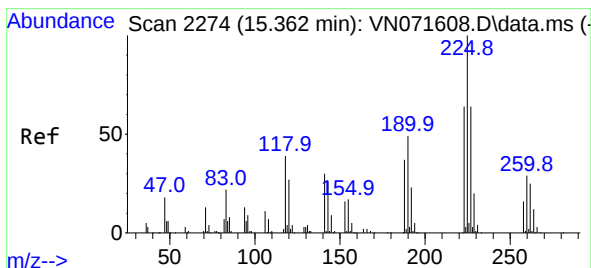
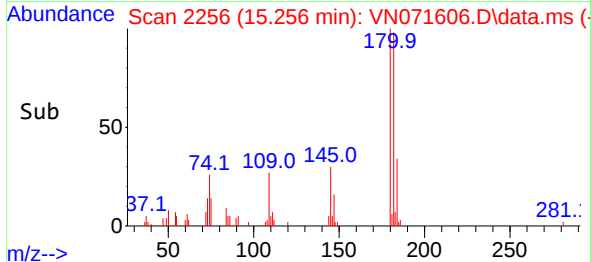
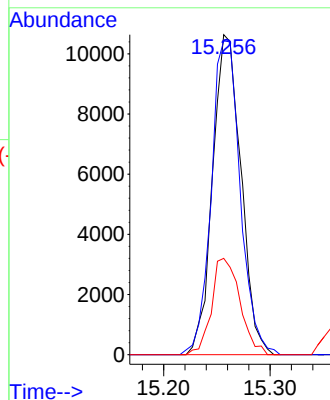
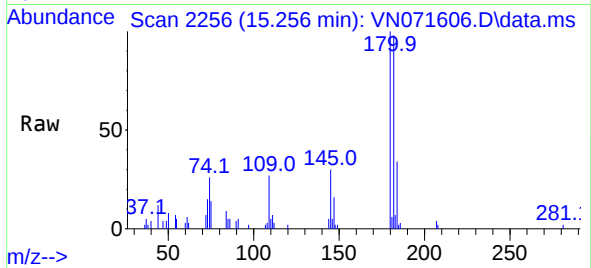
#93
1,2,4-Trichlorobenzene
Concen: 3.827 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:180 Resp: 1965
Ion Ratio Lower Upper
180 100
182 100.2 47.5 142.5
145 30.1 14.5 43.5

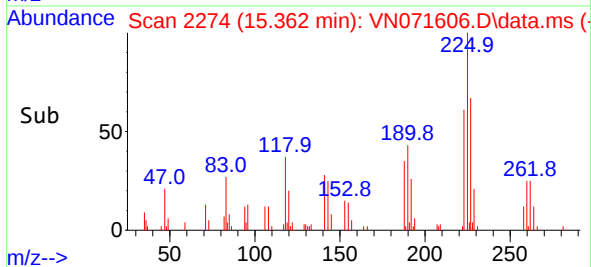
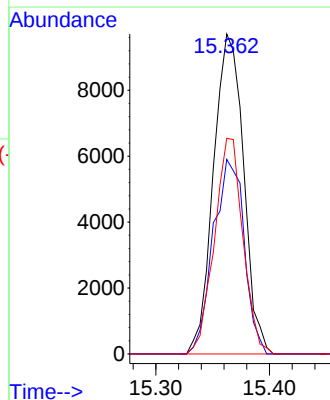
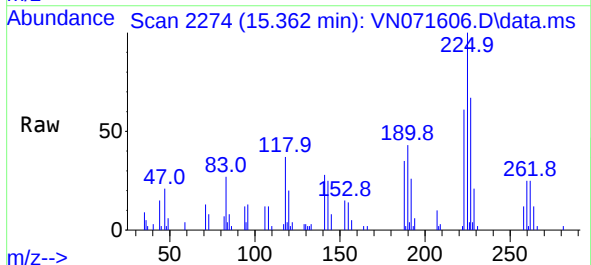
Manual Integrations
APPROVED

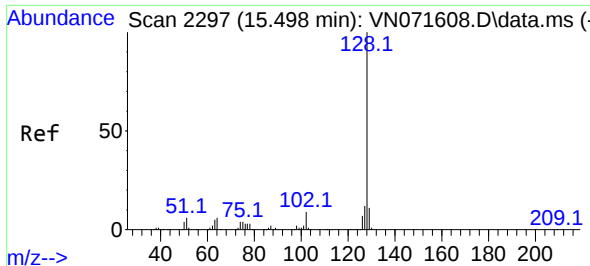
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#94
Hexachlorobutadiene
Concen: 5.736 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Tgt Ion:225 Resp: 17852
Ion Ratio Lower Upper
225 100
223 62.4 32.4 97.2
227 64.0 31.8 95.4





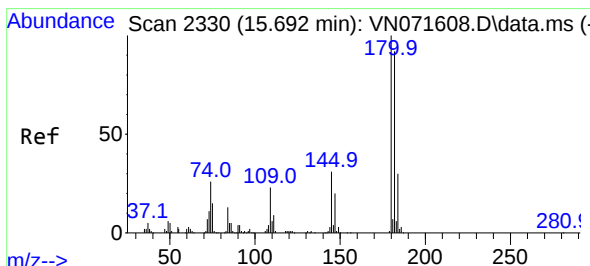
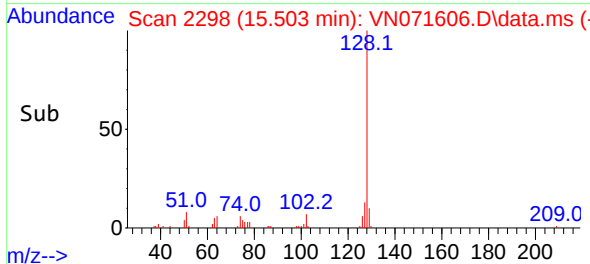
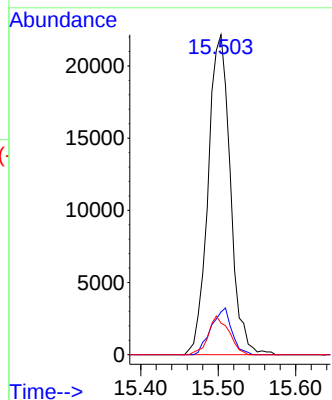
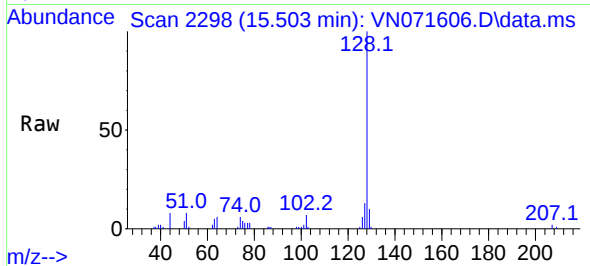
#95
Naphthalene
Concen: 3.143 ug/l
RT: 15.503 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 44134
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#96
1,2,3-Trichlorobenzene
Concen: 3.860 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071606.D
Acq: 28 Mar 2022 15:58

Tgt Ion:180 Resp: 19583
Ion Ratio Lower Upper
180 100
182 92.3 47.8 143.3
145 29.5 15.5 46.5

