

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010323\
 Data File : VN076060.D
 Acq On : 03 Jan 2023 13:50
 Operator : JC\MD
 Sample : VN0103WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/04/2023
 Supervised By : Mahesh Dadoda 01/04/2023

Quant Time: Jan 04 04:16:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	361244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	574623	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	513280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	246037	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	175824	44.739	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.480%		
35) Dibromofluoromethane	8.171	113	161288	45.324	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.640%		
50) Toluene-d8	10.571	98	604030	45.399	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.800%		
62) 4-Bromofluorobenzene	12.853	95	201840	45.802	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.600%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	64708	25.228	ug/l	97
3) Chloromethane	2.377	50	64274	20.152	ug/l	98
4) Vinyl Chloride	2.524	62	78369	20.599	ug/l	99
5) Bromomethane	2.959	94	61554	19.037	ug/l	93
6) Chloroethane	3.130	64	54364	19.296	ug/l	97
7) Trichlorofluoromethane	3.506	101	107355	18.596	ug/l	89
8) Diethyl Ether	3.977	74	37247	17.665	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.383	101	61019	18.510	ug/l	99
10) Methyl Iodide	4.600	142	94373	17.640	ug/l	99
11) Tert butyl alcohol	5.530	59	50493	90.800	ug/l	99
12) 1,1-Dichloroethene	4.353	96	56735	17.720	ug/l	97
13) Acrolein	4.200	56	50204	73.640	ug/l	98
14) Allyl chloride	5.042	41	71675m	19.151	ug/l	
15) Acrylonitrile	5.730	53	135065	89.003	ug/l	99
16) Acetone	4.442	43	123881	91.442	ug/l	99
17) Carbon Disulfide	4.730	76	138075	17.812	ug/l	100
18) Methyl Acetate	5.042	43	72472	18.098	ug/l	97
19) Methyl tert-butyl Ether	5.806	73	191550	18.168	ug/l	95
20) Methylene Chloride	5.289	84	67316	18.167	ug/l	97
21) trans-1,2-Dichloroethene	5.800	96	61927	17.661	ug/l	90
22) Diisopropyl ether	6.683	45	160653	17.670	ug/l	96
23) Vinyl Acetate	6.618	43	527670	86.226	ug/l	97
24) 1,1-Dichloroethane	6.577	63	105729	17.437	ug/l	98
25) 2-Butanone	7.494	43	177752	93.707	ug/l	96
26) 2,2-Dichloropropane	7.500	77	93777	18.262	ug/l	98
27) cis-1,2-Dichloroethene	7.500	96	73667	17.567	ug/l	98
28) Bromochloromethane	7.818	49	39966	15.038	ug/l	98
29) Tetrahydrofuran	7.847	42	109183	91.848	ug/l	99
30) Chloroform	7.971	83	118539	17.363	ug/l	100
31) Cyclohexane	8.265	56	98033	17.417	ug/l	91
32) 1,1,1-Trichloroethane	8.177	97	107086	17.693	ug/l	97
36) 1,1-Dichloropropene	8.377	75	85182	18.020	ug/l	100
37) Ethyl Acetate	7.571	43	70461	18.557	ug/l	99
38) Carbon Tetrachloride	8.371	117	96570	18.252	ug/l	95
39) Methylcyclohexane	9.606	83	107000	18.762	ug/l	97
40) Benzene	8.612	78	264314	18.122	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	35690	18.083	ug/l	95
42) 1,2-Dichloroethane	8.677	62	86962	17.934	ug/l	100
43) Isopropyl Acetate	8.694	43	115411	18.426	ug/l	99
44) Trichloroethene	9.359	130	71108	17.306	ug/l	95
45) 1,2-Dichloropropane	9.630	63	61318	17.277	ug/l	100
46) Dibromomethane	9.718	93	46478	17.656	ug/l	99
47) Bromodichloromethane	9.894	83	91833	17.789	ug/l	99
48) Methyl methacrylate	9.688	41	51150	18.131	ug/l	95
49) 1,4-Dioxane	9.700	88	26375	380.295	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	355839	93.940	ug/l	100
52) Toluene	10.629	92	175787	18.506	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	92055	18.217	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	101648	18.321	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	69601	18.668	ug/l	97
56) Ethyl methacrylate	10.877	69	94632	19.109	ug/l	98
57) 1,3-Dichloropropane	11.165	76	108729	17.779	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	125528	79.614	ug/l	97
59) 2-Hexanone	11.200	43	260721	94.381	ug/l	100
60) Dibromochloromethane	11.359	129	75108	18.115	ug/l	98
61) 1,2-Dibromoethane	11.471	107	69849	18.513	ug/l	100
64) Tetrachloroethene	11.106	164	73168	20.258	ug/l	97
65) Chlorobenzene	11.894	112	189888	18.025	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	71447	18.310	ug/l	99
67) Ethyl Benzene	11.965	91	330348	18.579	ug/l	98
68) m/p-Xylenes	12.076	106	264688	37.611	ug/l	98
69) o-Xylene	12.400	106	130627	18.757	ug/l	99
70) Styrene	12.418	104	209410	18.911	ug/l	100
71) Bromoform	12.582	173	55111	19.409	ug/l #	95
73) Isopropylbenzene	12.700	105	337784	18.998	ug/l	99
74) N-amyl acetate	12.494	43	98731	18.929	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	96166	17.496	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	84149m	16.967	ug/l	
77) Bromobenzene	12.982	156	81774	18.174	ug/l	98
78) n-propylbenzene	13.041	91	377551	19.253	ug/l	100
79) 2-Chlorotoluene	13.129	91	227219	18.562	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	287984	19.353	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	26227	19.035	ug/l	97
82) 4-Chlorotoluene	13.129	91	227219	18.562	ug/l	100
83) tert-Butylbenzene	13.441	119	262662	20.020	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	284806	19.293	ug/l	99
85) sec-Butylbenzene	13.618	105	349590	19.305	ug/l	98
86) p-Isopropyltoluene	13.735	119	292126	19.387	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	149748	18.017	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	145336	17.117	ug/l	98
89) n-Butylbenzene	14.059	91	222445	18.223	ug/l	98
90) Hexachloroethane	14.335	117	51290	19.029	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	147809	18.054	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	16364	16.779	ug/l	99
93) 1,2,4-Trichlorobenzene	15.400	180	68675	16.943	ug/l	99
94) Hexachlorobutadiene	15.506	225	39554	17.887	ug/l	100
95) Naphthalene	15.647	128	203863	16.739	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	66267	17.492	ug/l	99

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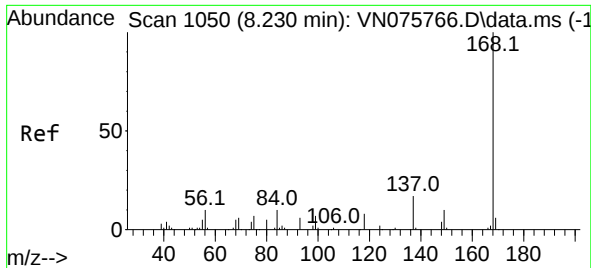
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
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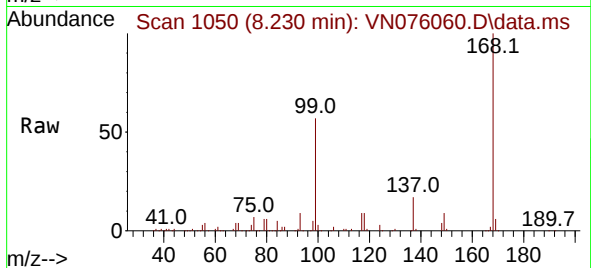
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

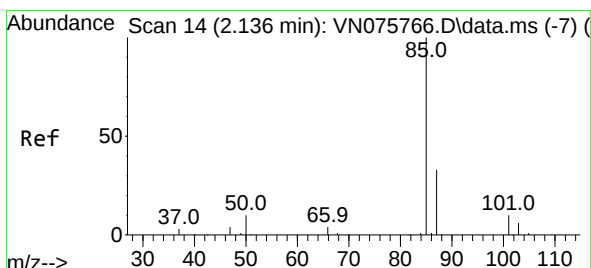
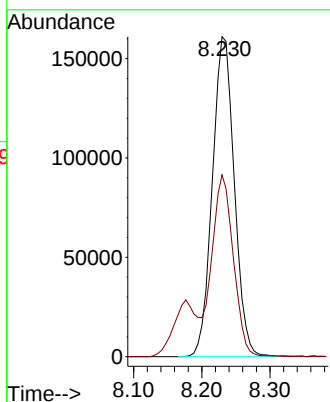
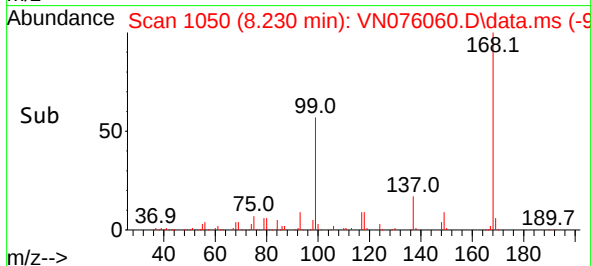
Instrument :
MSVOA_N
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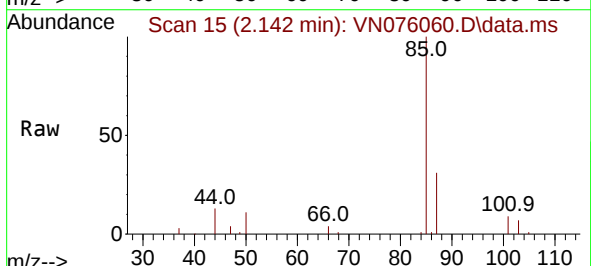
Tgt Ion:168 Resp: 361244
Ion Ratio Lower Upper
168 100
99 56.6 44.2 66.4

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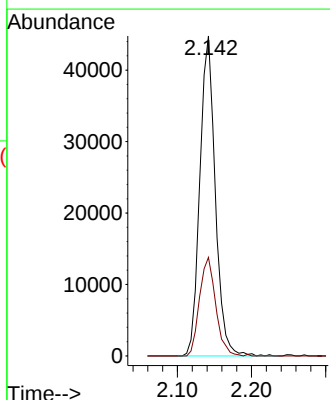
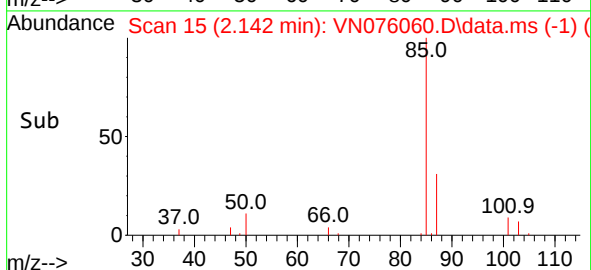
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023



#2
Dichlorodifluoromethane
Concen: 25.228 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50



Tgt Ion: 85 Resp: 64708
Ion Ratio Lower Upper
85 100
87 30.8 16.3 48.9





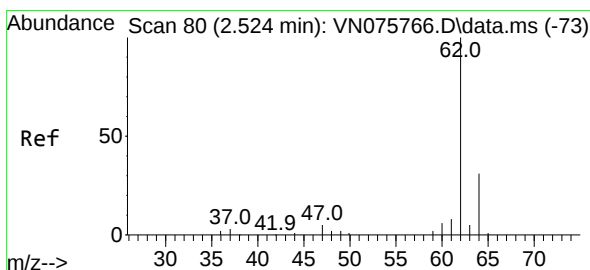
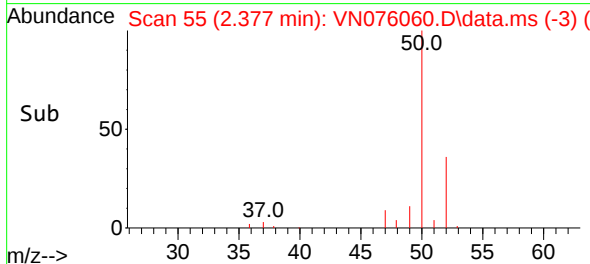
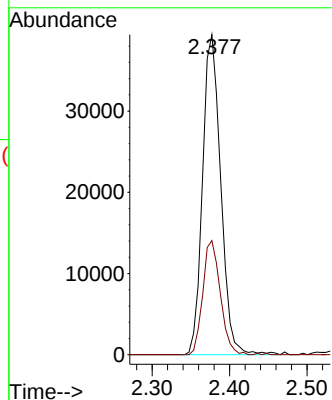
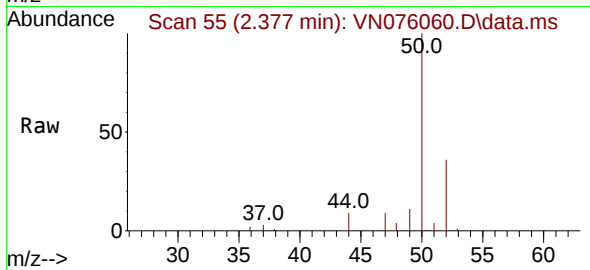
#3
Chloromethane
Concen: 20.152 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01

Tgt Ion: 50 Resp: 64274
Ion Ratio Lower Upper
50 100
52 35.6 27.7 41.5

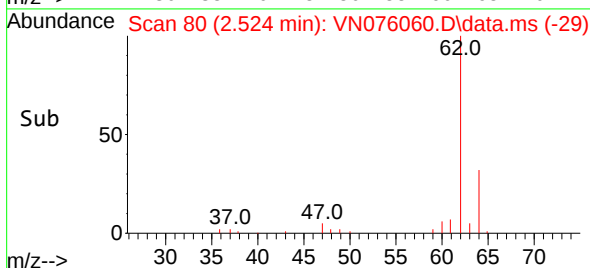
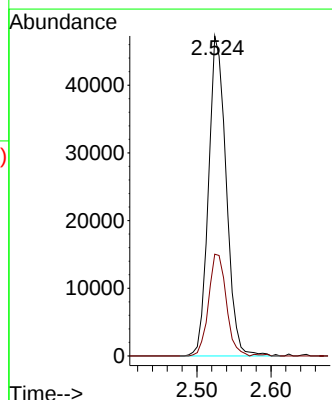
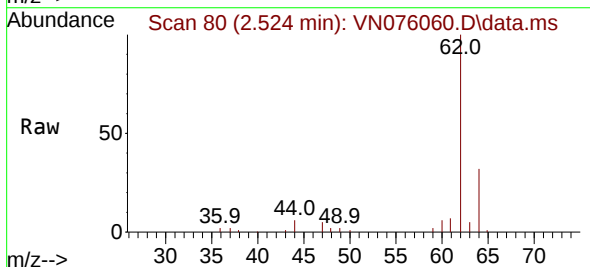
Manual Integrations
APPROVED

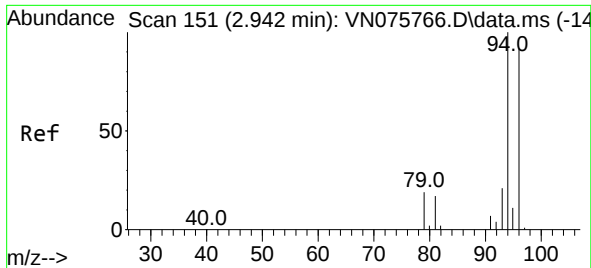
Reviewed By :John Carlone 01/04/2023
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#4
Vinyl Chloride
Concen: 20.599 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Tgt Ion: 62 Resp: 78369
Ion Ratio Lower Upper
62 100
64 31.8 24.9 37.3





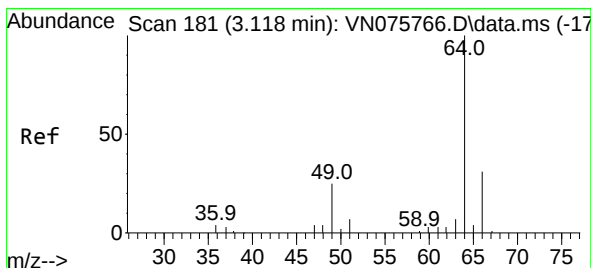
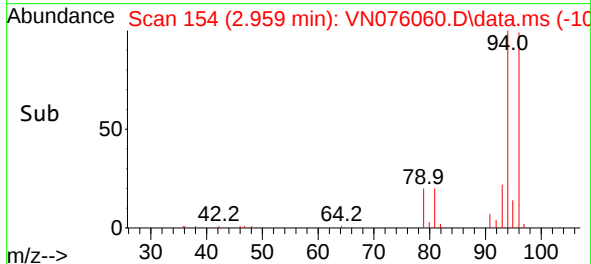
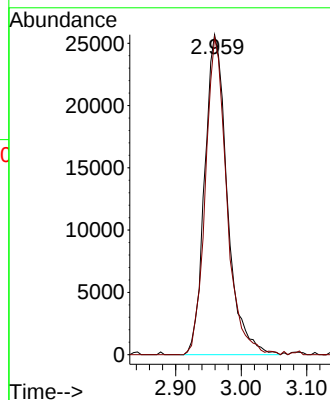
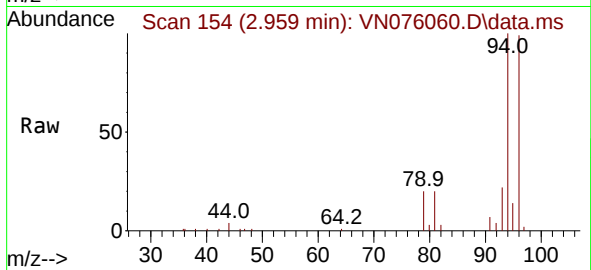
#5
Bromomethane
Concen: 19.037 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Instrument :
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Tgt Ion: 94 Resp: 61554
Ion Ratio Lower Upper
94 100
96 99.2 73.8 110.6

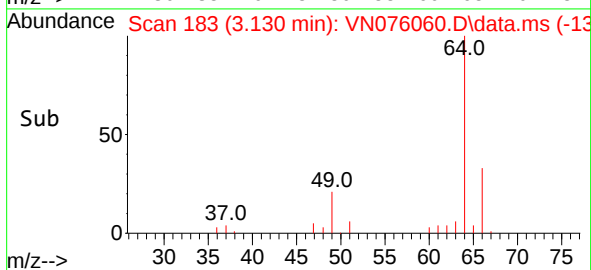
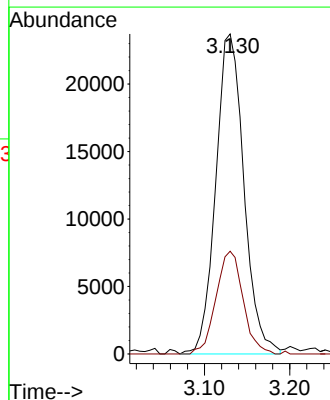
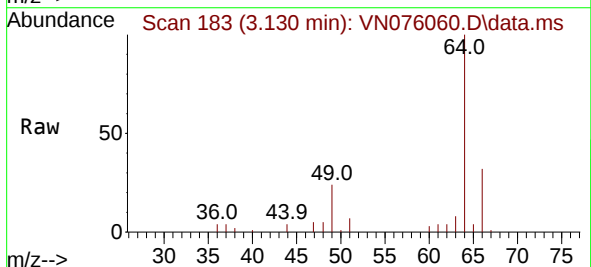
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#6
Chloroethane
Concen: 19.296 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

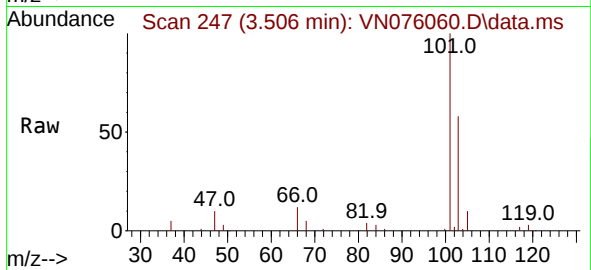
Tgt Ion: 64 Resp: 54364
Ion Ratio Lower Upper
64 100
66 32.1 24.6 36.8





#7
Trichlorofluoromethane
Concen: 18.596 ug/l
RT: 3.506 min Scan# 246
Delta R.T. 0.006 min
Lab File: VN076060.D
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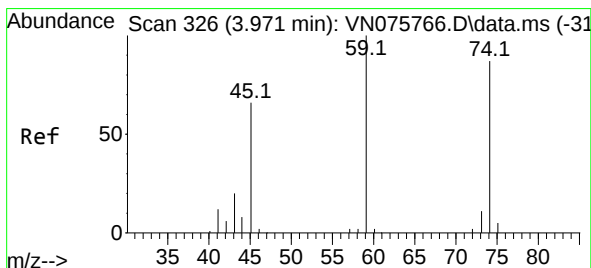
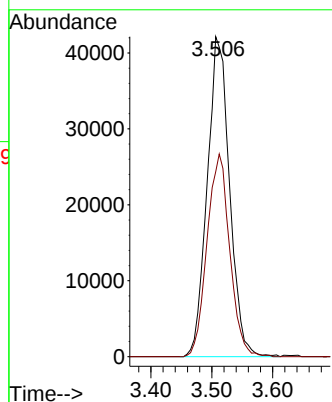
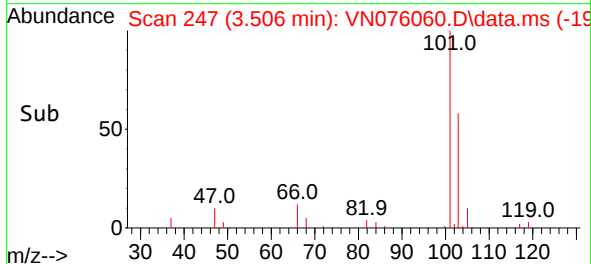
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 10735
Ion Ratio Lower Upper
101 100
103 57.8 53.4 80.2

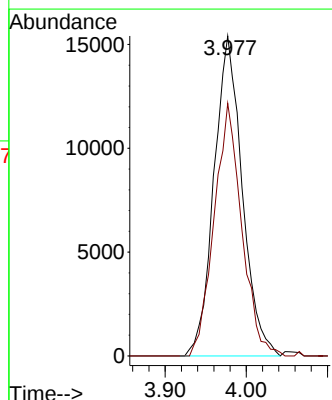
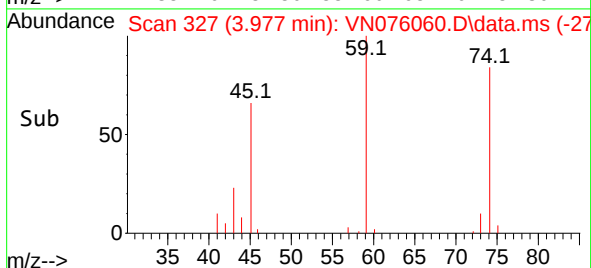
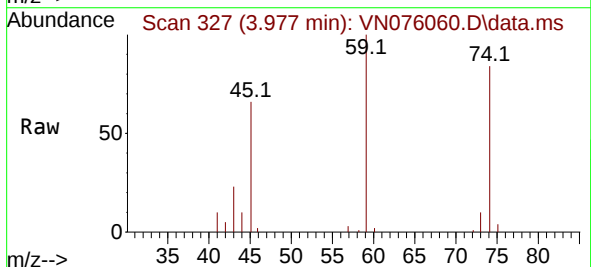
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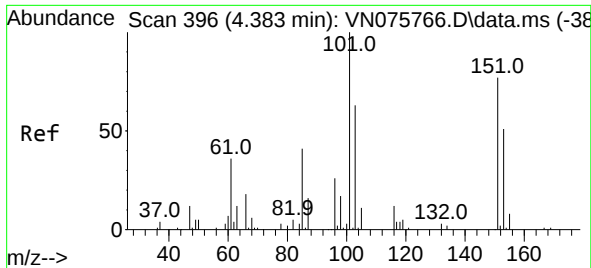
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023



#8
Diethyl Ether
Concen: 17.665 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Tgt Ion: 74 Resp: 37247
Ion Ratio Lower Upper
74 100
45 77.1 37.8 113.4





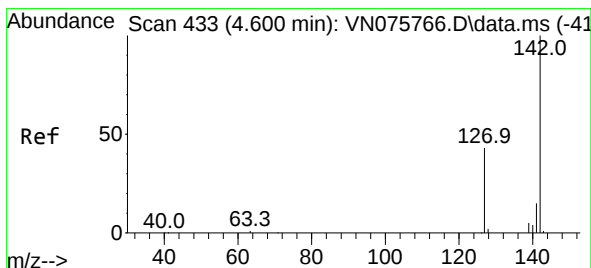
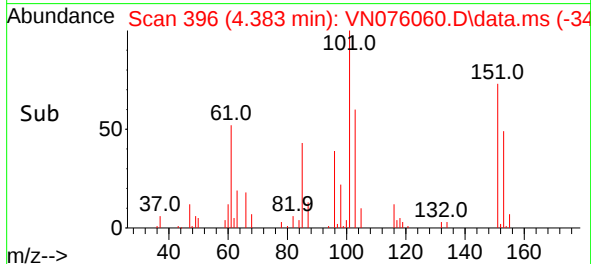
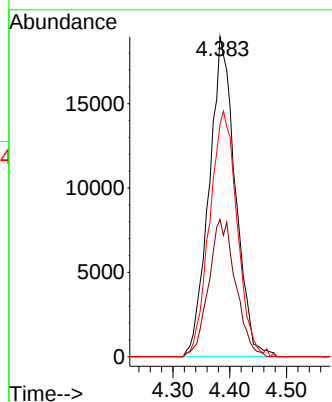
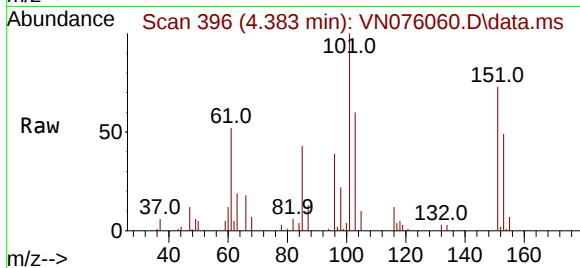
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.510 ug/l
RT: 4.383 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN076060.D
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Tgt Ion:101 Resp: 61019
Ion Ratio Lower Upper
101 100
85 43.8 35.3 52.9
151 80.3 65.6 98.4

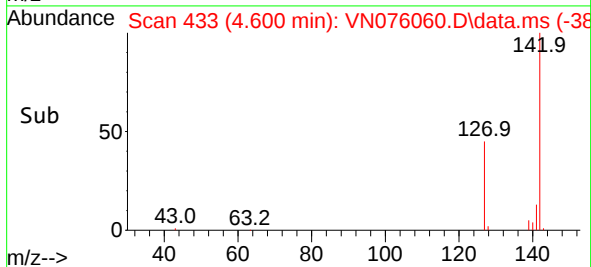
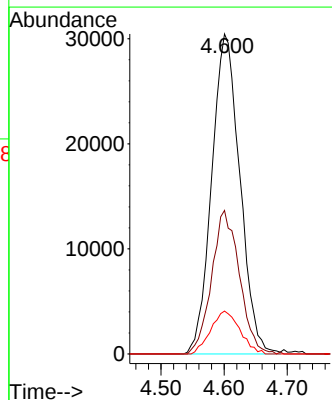
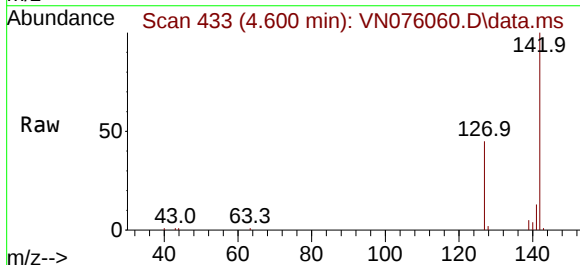
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023



#10
Methyl Iodide
Concen: 17.640 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Tgt Ion:142 Resp: 94373
Ion Ratio Lower Upper
142 100
127 44.1 34.7 52.1
141 13.9 11.4 17.2





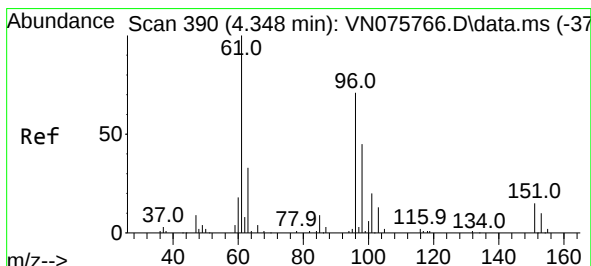
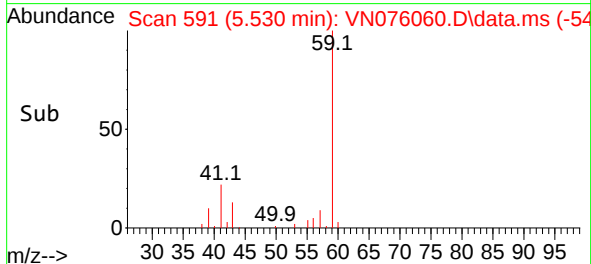
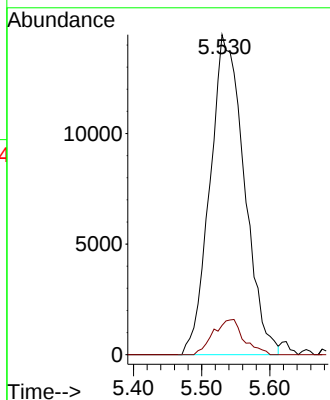
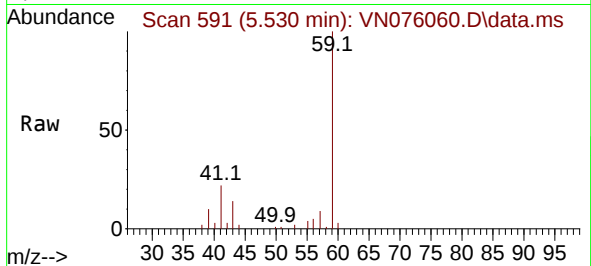
#11
Tert butyl alcohol
Concen: 90.800 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01

Tgt Ion: 59 Resp: 5049
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.4

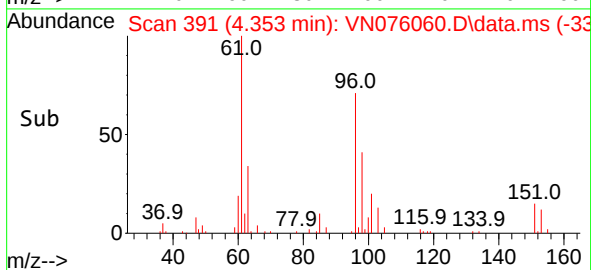
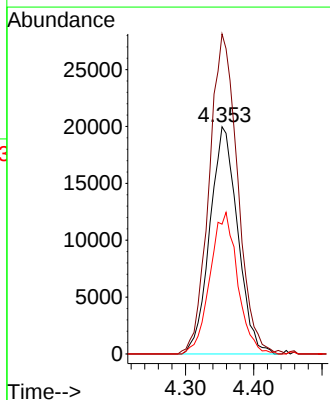
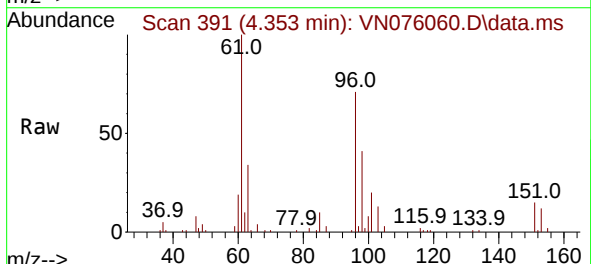
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023



#12
1,1-Dichloroethene
Concen: 17.720 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Tgt Ion: 96 Resp: 56735
Ion Ratio Lower Upper
96 100
61 140.8 113.3 169.9
98 57.1 50.9 76.3





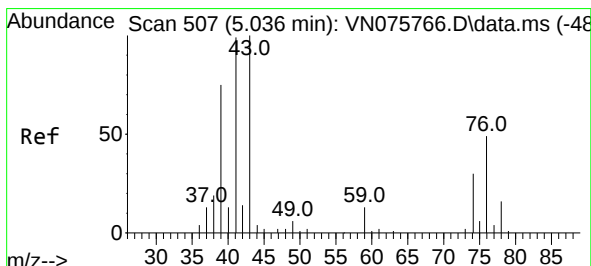
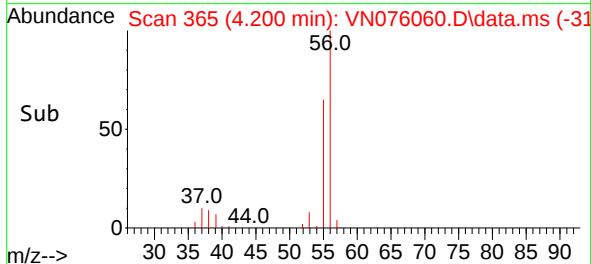
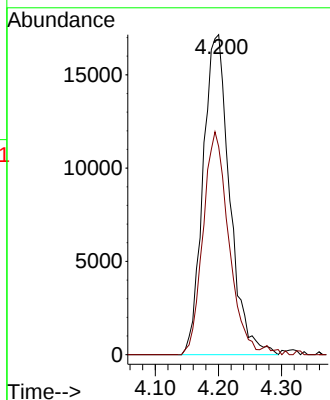
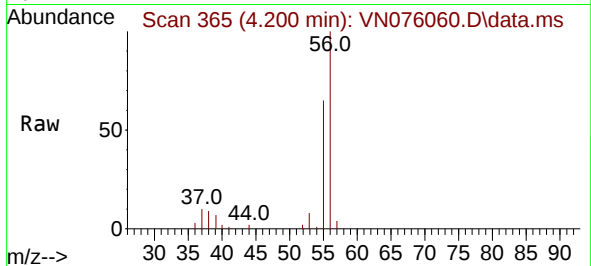
#13
Acrolein
Concen: 73.640 ug/l
RT: 4.200 min Scan# 30
Delta R.T. 0.012 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01

Tgt Ion: 56 Resp: 50204
Ion Ratio Lower Upper
56 100
55 67.1 54.8 82.2

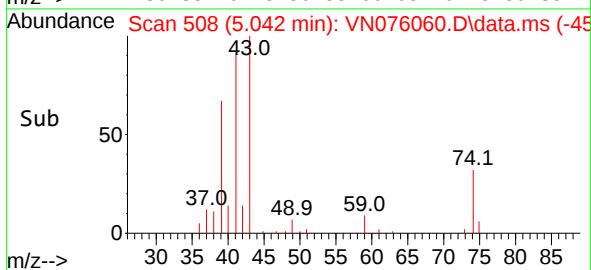
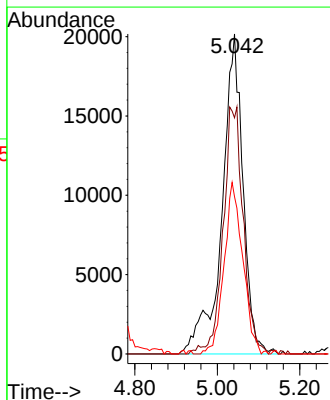
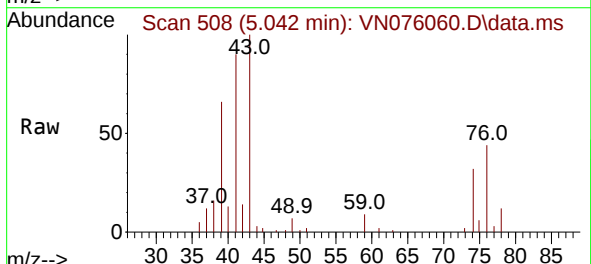
Manual Integrations
APPROVED

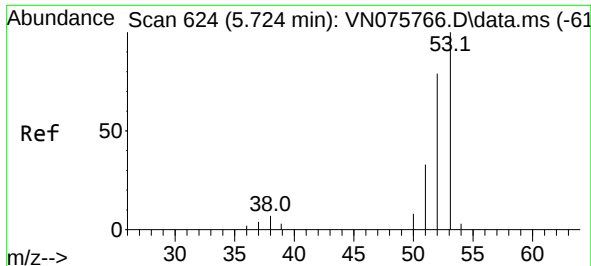
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023



#14
Allyl chloride
Concen: 19.151 ug/l m
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Tgt Ion: 41 Resp: 71675
Ion Ratio Lower Upper
41 100
39 73.5 58.3 87.5
76 47.8 35.8 53.6





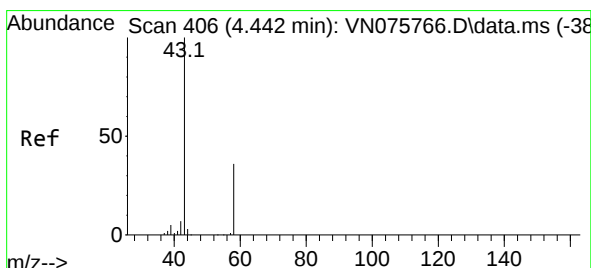
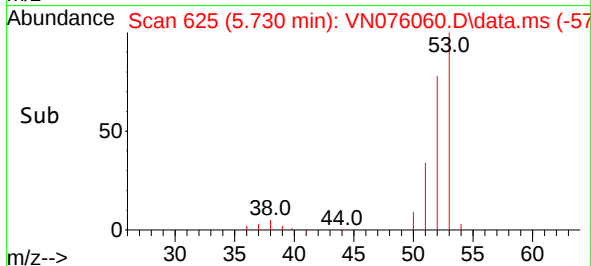
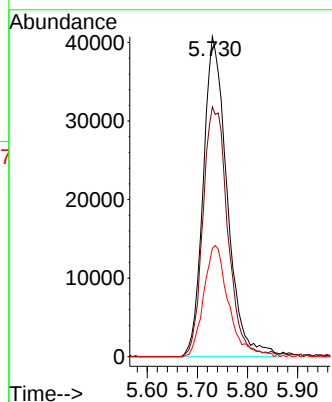
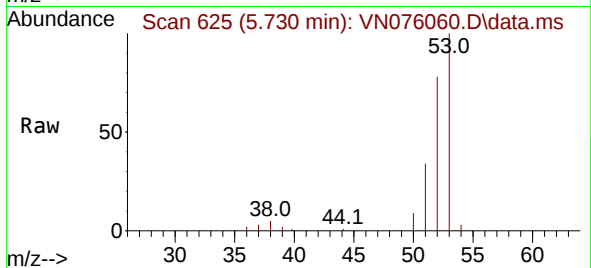
#15
Acrylonitrile
Concen: 89.003 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01

Tgt Ion: 53 Resp: 13506
Ion Ratio Lower Upper
53 100
52 80.6 65.4 98.0
51 36.3 28.9 43.3

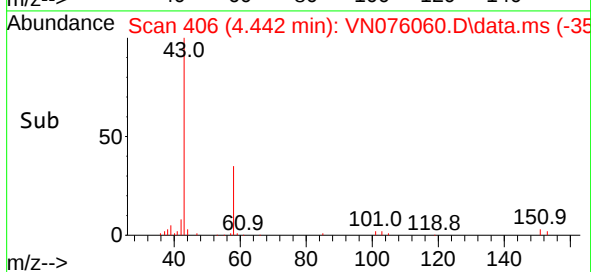
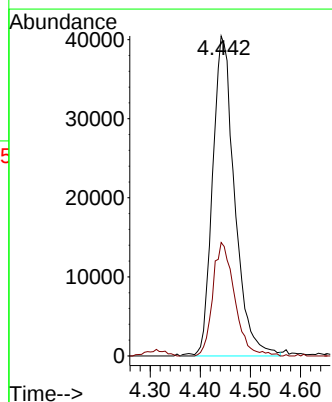
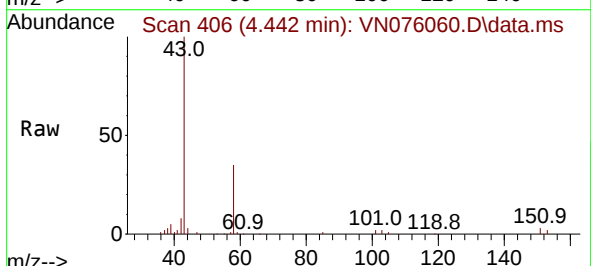
Manual Integrations
APPROVED

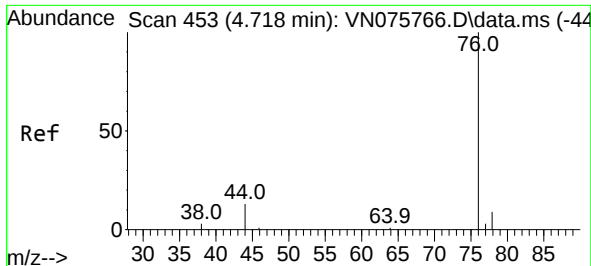
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023



#16
Acetone
Concen: 91.442 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Tgt Ion: 43 Resp: 123881
Ion Ratio Lower Upper
43 100
58 35.5 28.6 43.0





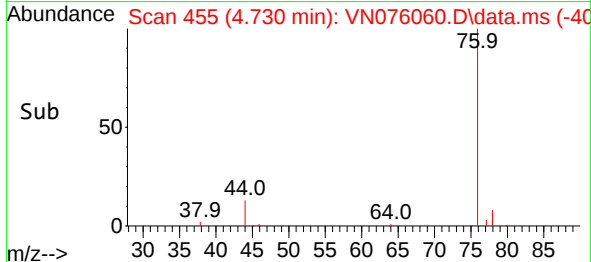
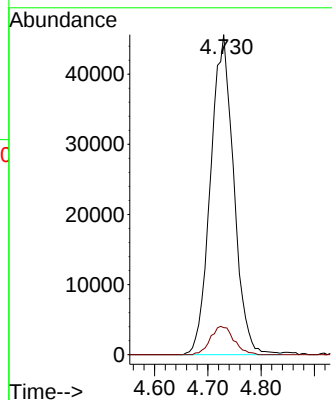
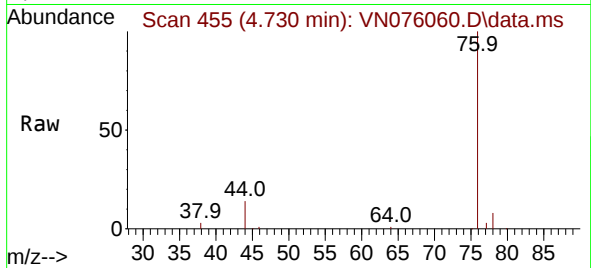
#17
Carbon Disulfide
Concen: 17.812 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01

Tgt Ion: 76 Resp: 138075
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2

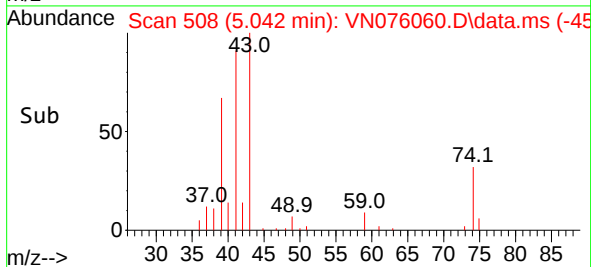
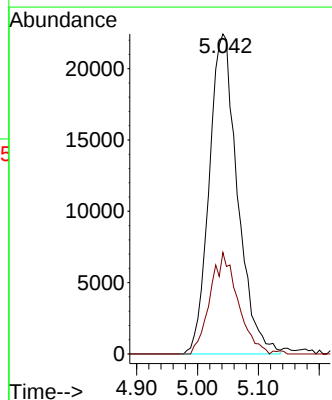
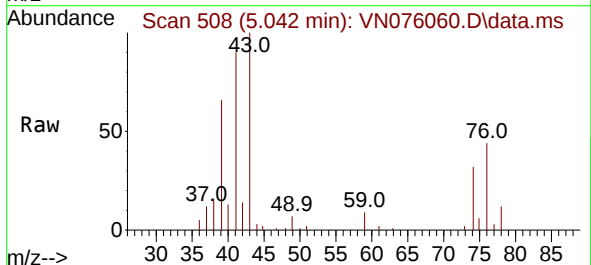
Manual Integrations
APPROVED

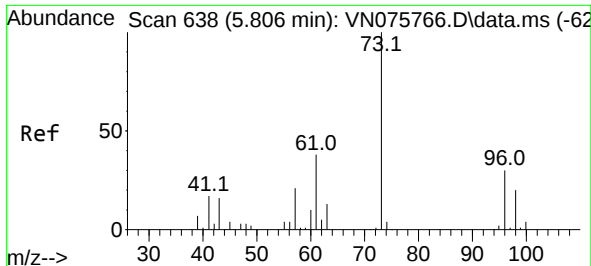
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023



#18
Methyl Acetate
Concen: 18.098 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Tgt Ion: 43 Resp: 72472
Ion Ratio Lower Upper
43 100
74 31.1 23.6 35.4





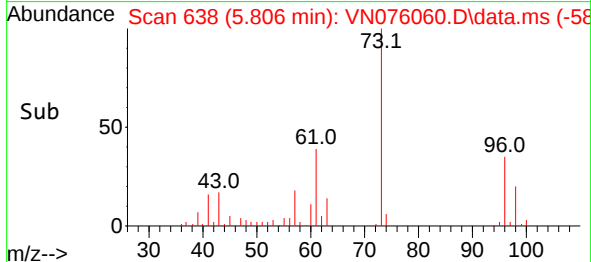
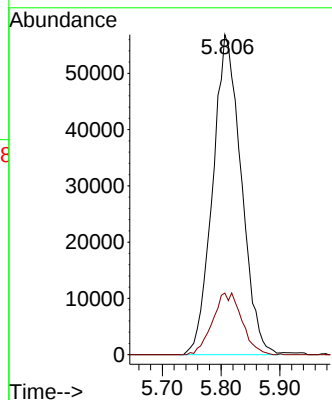
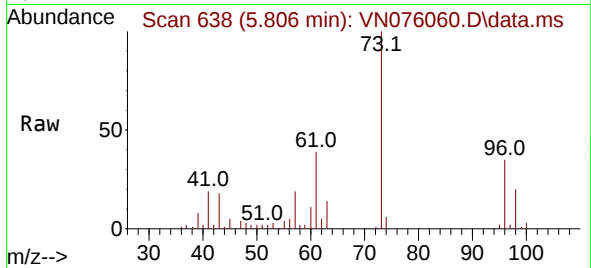
#19
Methyl tert-butyl Ether
Concen: 18.168 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01

Tgt Ion: 73 Resp: 191550
Ion Ratio Lower Upper
73 100
57 19.3 17.1 25.7

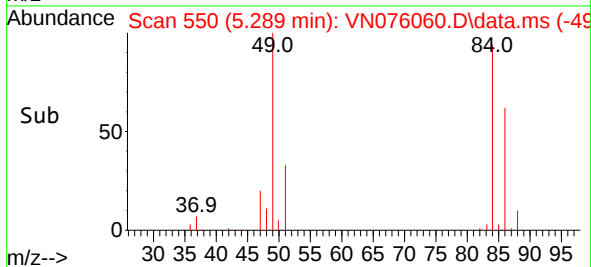
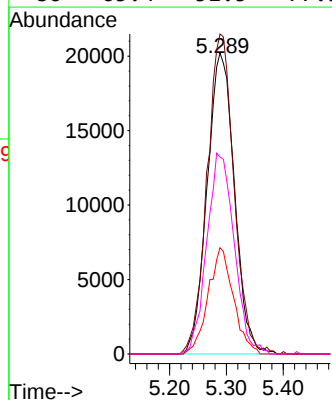
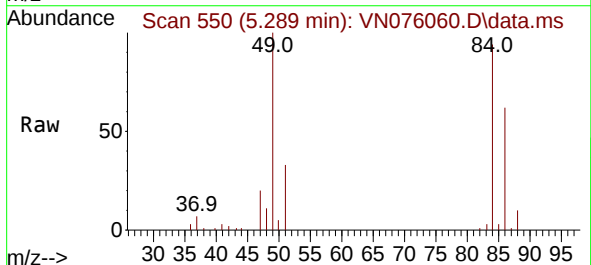
Manual Integrations
APPROVED

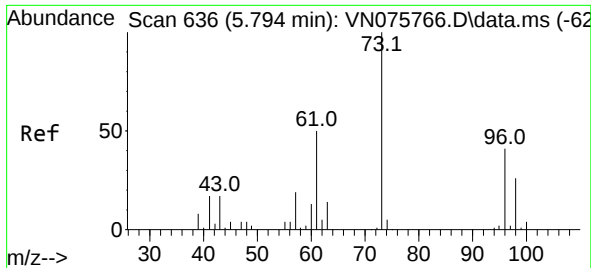
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023



#20
Methylene Chloride
Concen: 18.167 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Tgt Ion: 84 Resp: 67316
Ion Ratio Lower Upper
84 100
49 106.3 81.8 122.6
51 35.3 26.7 40.1
86 65.4 51.5 77.3





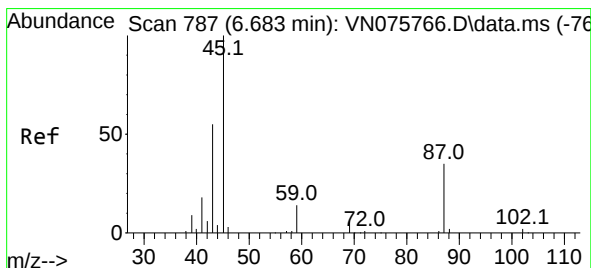
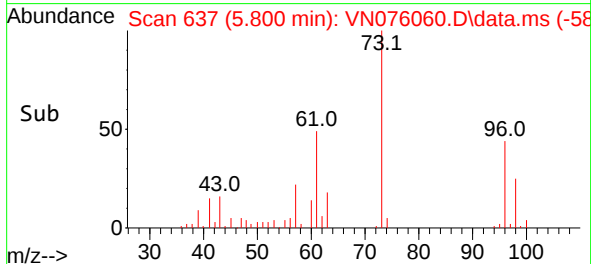
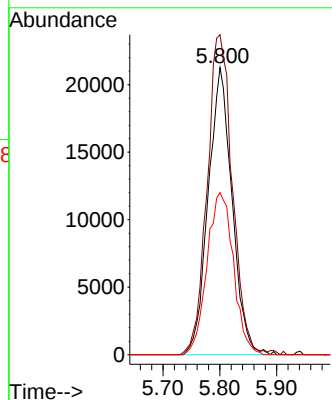
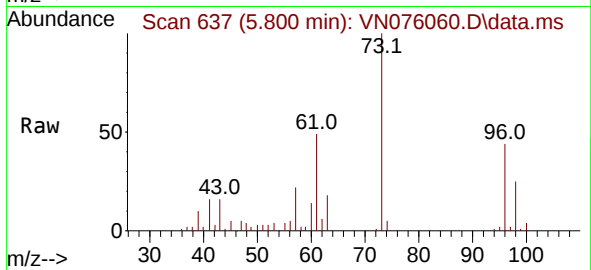
#21
trans-1,2-Dichloroethene
Concen: 17.661 ug/l
RT: 5.800 min Scan# 6192
Delta R.T. 0.006 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01

Tgt Ion: 96 Resp: 6192
Ion Ratio Lower Upper
96 100
61 111.5 98.1 147.1
98 56.5 51.4 77.2

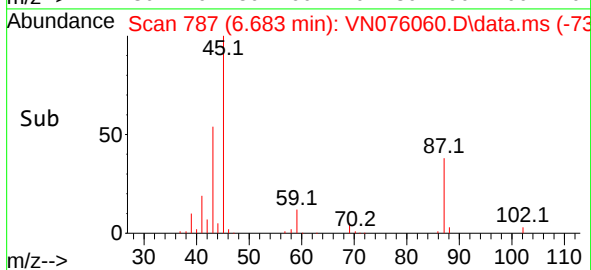
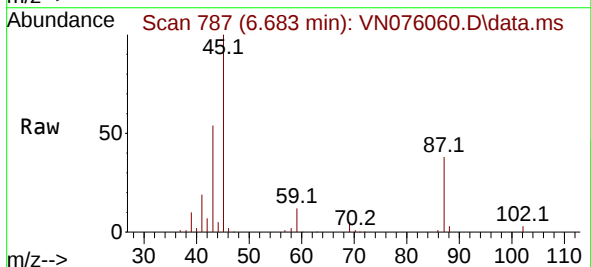
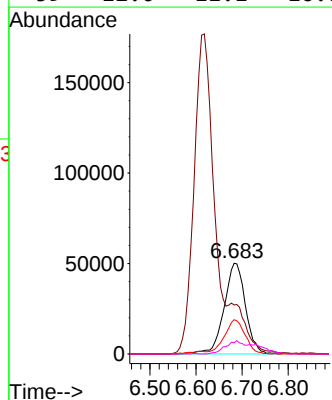
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023



#22
Diisopropyl ether
Concen: 17.670 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Tgt Ion: 45 Resp: 160653
Ion Ratio Lower Upper
45 100
43 52.6 44.2 66.4
87 37.7 28.3 42.5
59 12.0 11.1 16.7





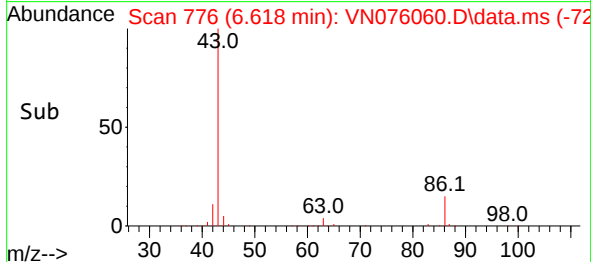
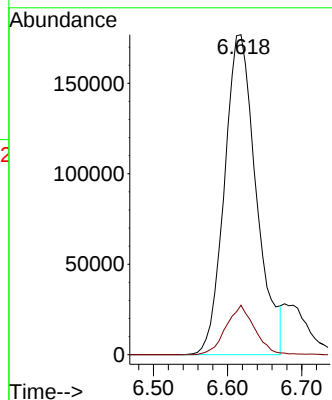
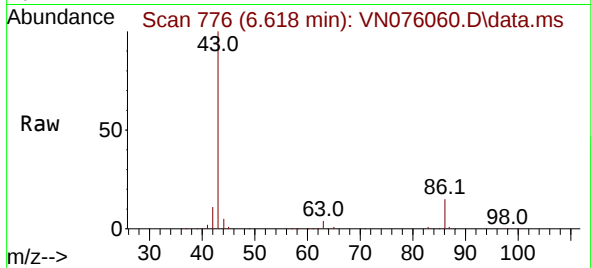
#23
 Vinyl Acetate
 Concen: 86.226 ug/l
 RT: 6.618 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VN076060.D
 Acq: 03 Jan 2023 13:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBS01

Tgt Ion: 43 Resp: 527670
 Ion Ratio Lower Upper
 43 100
 86 15.4 11.4 17.2

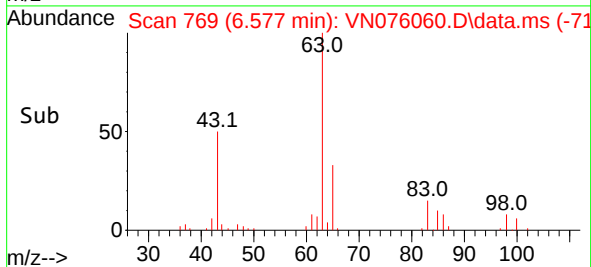
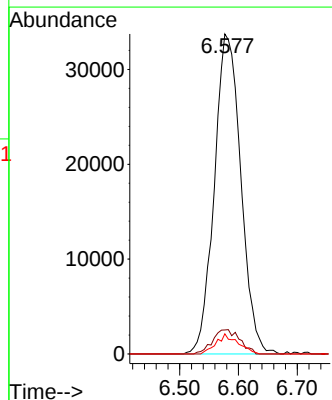
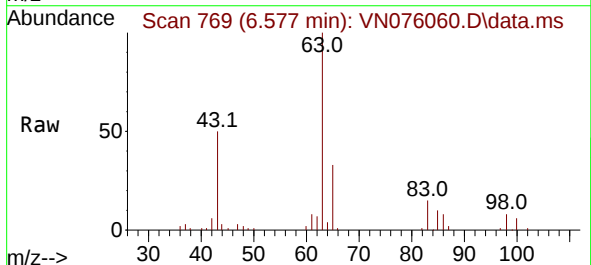
Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/04/2023
 Supervised By :Mahesh Dadoda 01/04/2023



#24
 1,1-Dichloroethane
 Concen: 17.437 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VN076060.D
 Acq: 03 Jan 2023 13:50

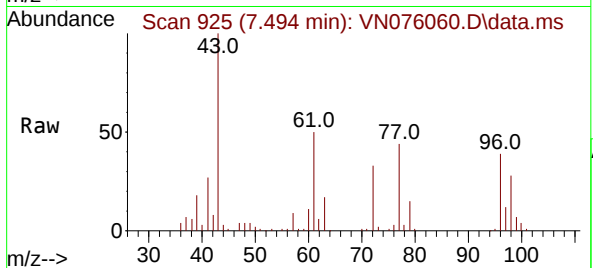
Tgt Ion: 63 Resp: 105729
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.5
 100 6.3 2.5 7.6





#25
2-Butanone
Concen: 93.707 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

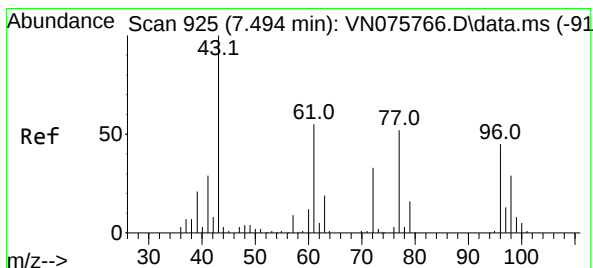
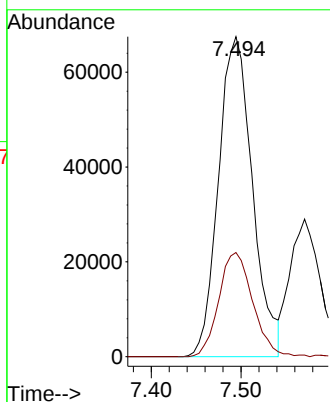
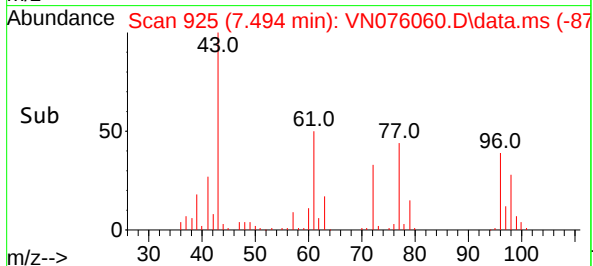
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion: 43 Resp: 177752
Ion Ratio Lower Upper
43 100
72 32.6 28.0 42.0

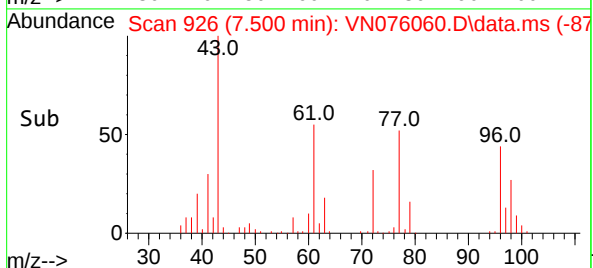
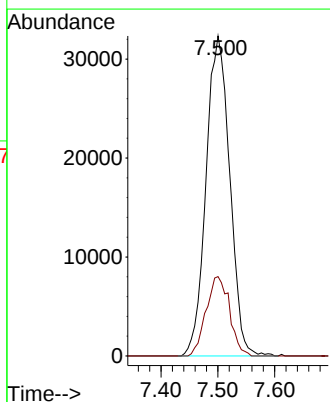
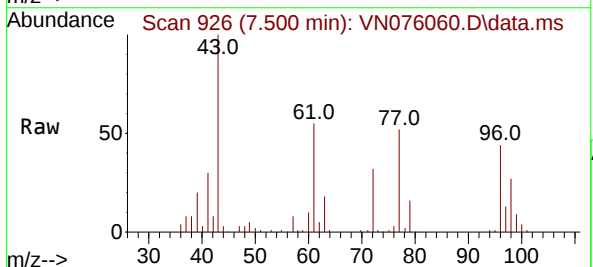
Manual Integrations
APPROVED

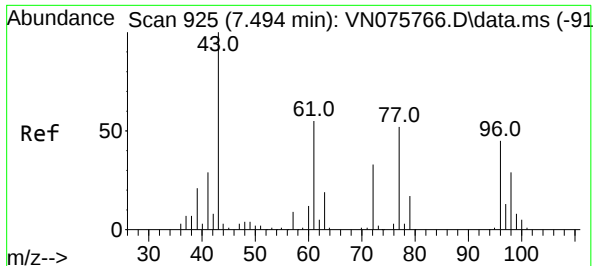
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023



#26
2,2-Dichloropropane
Concen: 18.262 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.006 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

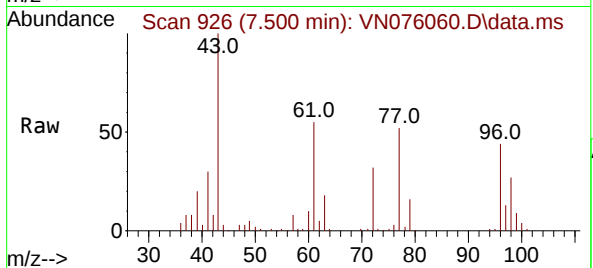
Tgt Ion: 77 Resp: 93777
Ion Ratio Lower Upper
77 100
97 24.5 12.7 38.0





#27
cis-1,2-Dichloroethene
Concen: 17.567 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

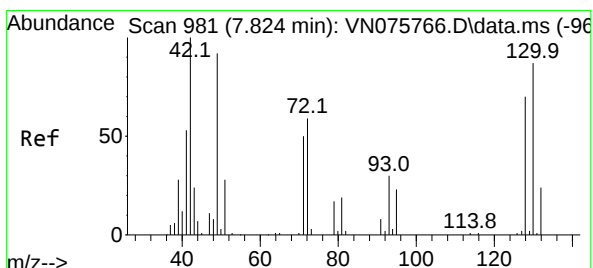
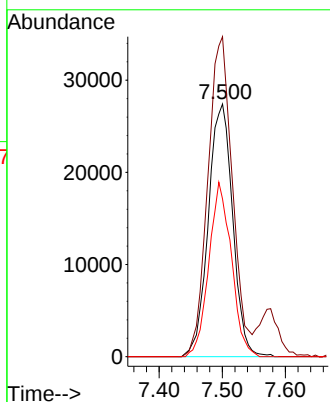
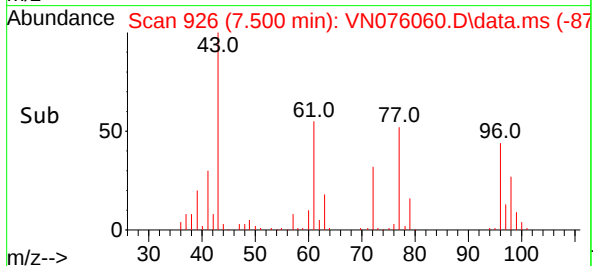
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion: 96 Resp: 7366
Ion Ratio Lower Upper
96 100
61 127.5 0.0 247.8
98 63.6 0.0 128.4

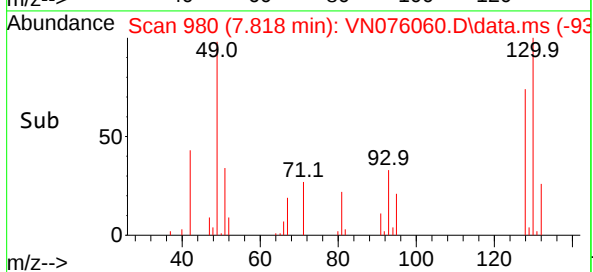
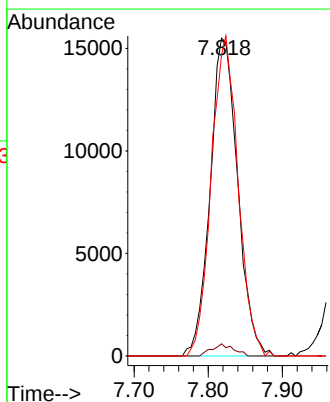
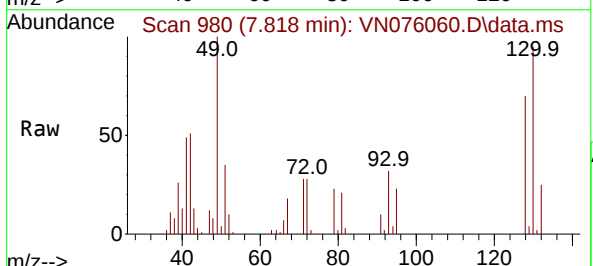
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023



#28
Bromochloromethane
Concen: 15.038 ug/l
RT: 7.818 min Scan# 980
Delta R.T. -0.006 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

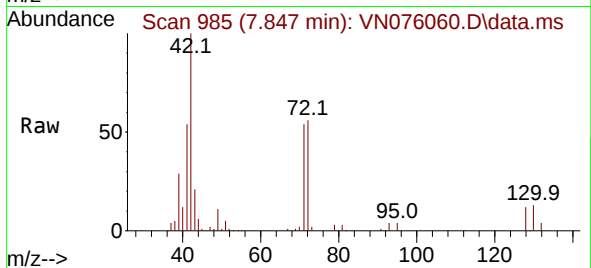
Tgt Ion: 49 Resp: 39966
Ion Ratio Lower Upper
49 100
129 3.0 0.0 5.0
130 98.2 77.0 115.4





#29
Tetrahydrofuran
Concen: 91.848 ug/l
RT: 7.847 min Scan# 918
Delta R.T. 0.006 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

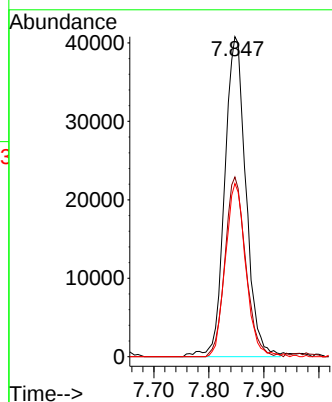
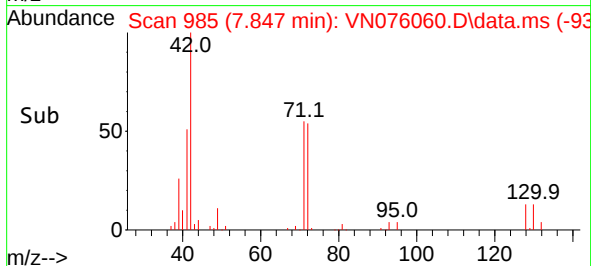
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



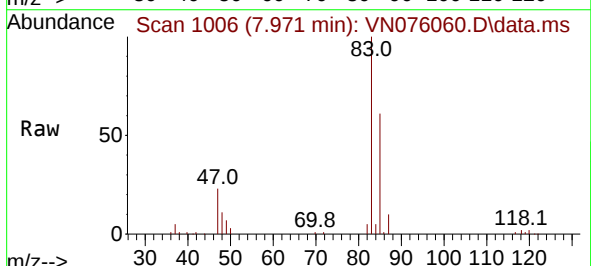
Tgt Ion: 42 Resp: 10918
Ion Ratio Lower Upper
42 100
72 54.9 44.5 66.7
71 52.2 41.0 61.6

Manual Integrations
APPROVED

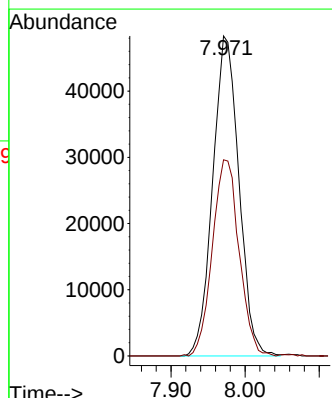
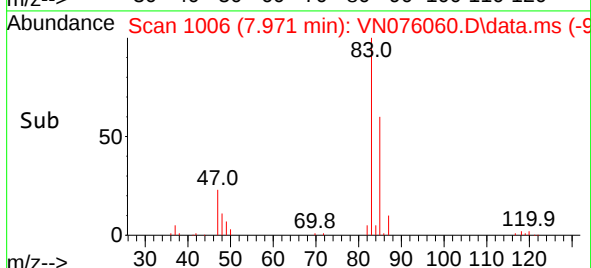
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023

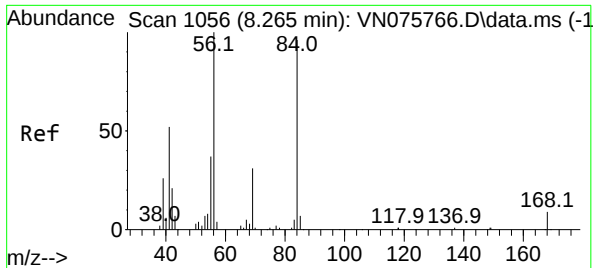


#30
Chloroform
Concen: 17.363 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50



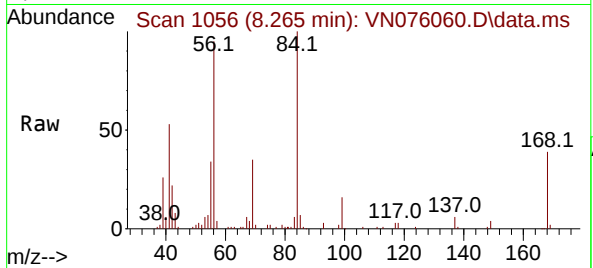
Tgt Ion: 83 Resp: 118539
Ion Ratio Lower Upper
83 100
85 61.3 49.1 73.7





#31
Cyclohexane
Concen: 17.417 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

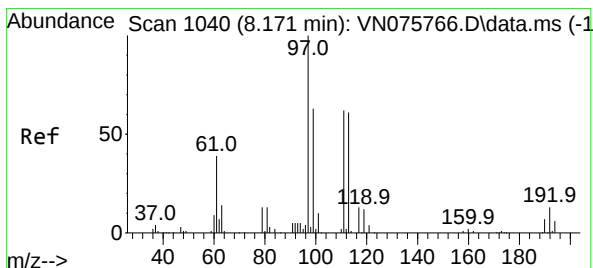
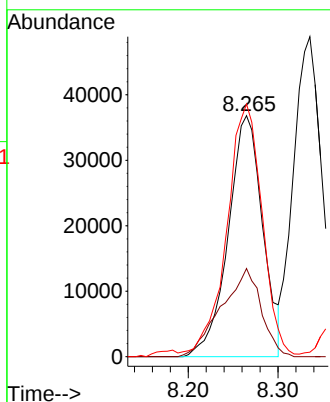
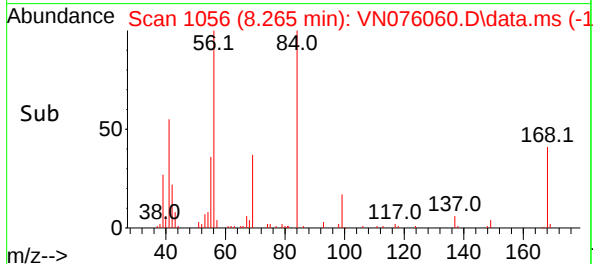
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



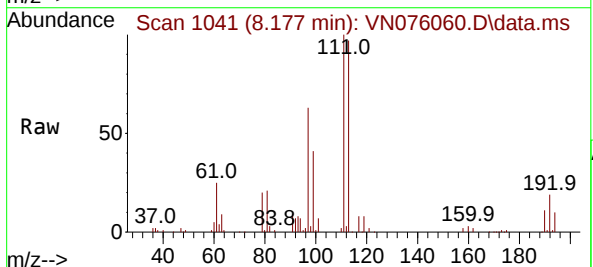
Tgt Ion: 56 Resp: 9803
Ion Ratio Lower Upper
56 100
69 36.6 24.7 37.1
84 103.4 76.5 114.7

Manual Integrations
APPROVED

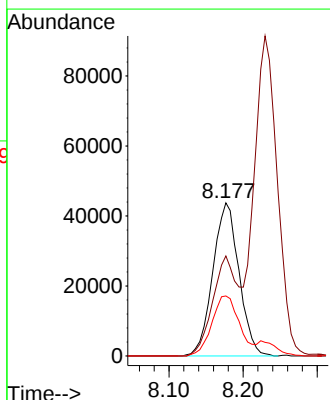
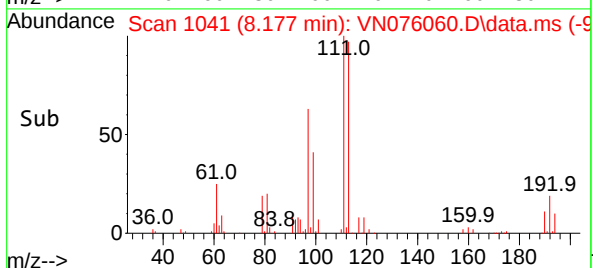
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023

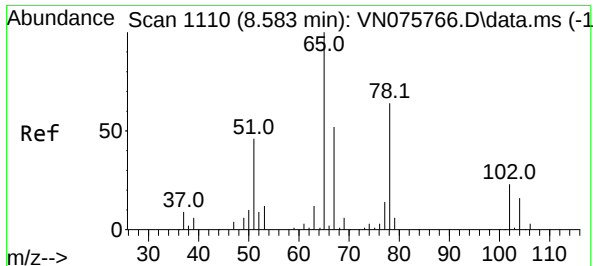


#32
1,1,1-Trichloroethane
Concen: 17.693 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50



Tgt Ion: 97 Resp: 107086
Ion Ratio Lower Upper
97 100
99 65.8 50.2 75.2
61 41.9 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 44.739 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN076060.D

Acq: 03 Jan 2023 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBS01

Tgt Ion: 65 Resp: 175824

Ion Ratio Lower Upper

65 100

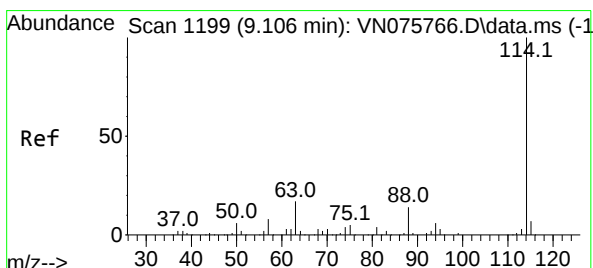
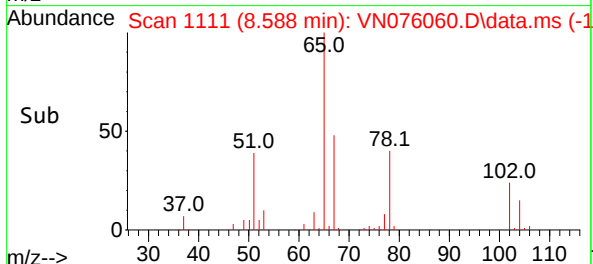
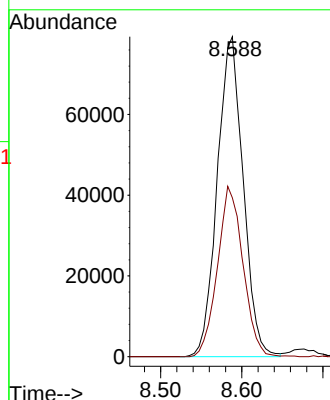
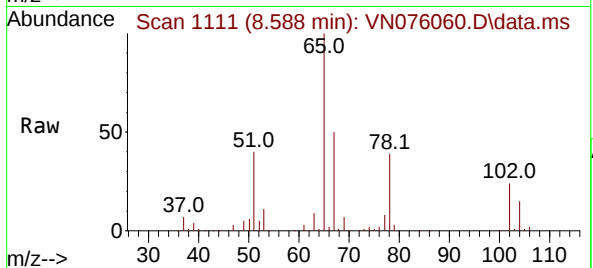
67 52.5 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2023

Supervised By :Mahesh Dadoda 01/04/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076060.D

Acq: 03 Jan 2023 13:50

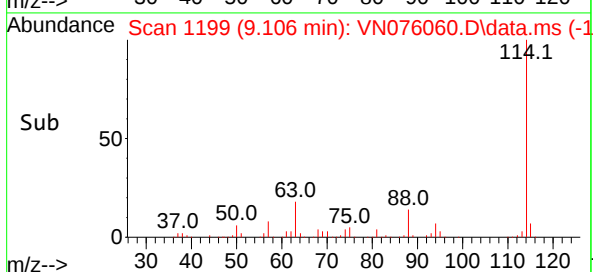
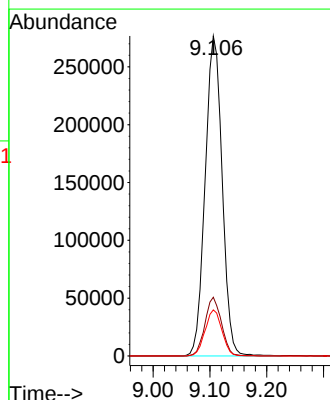
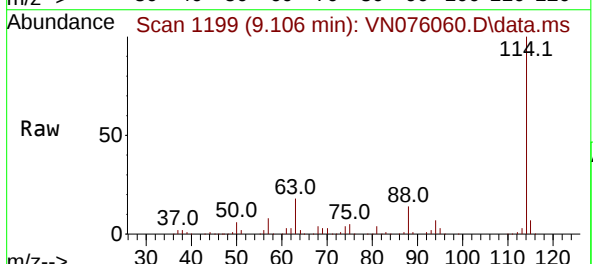
Tgt Ion:114 Resp: 574623

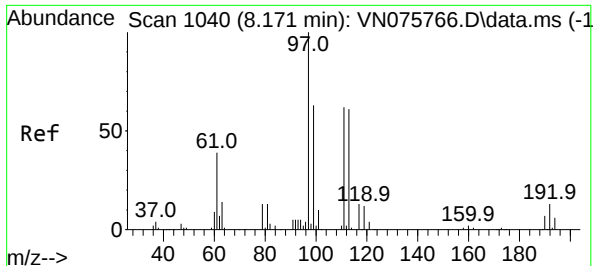
Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.4

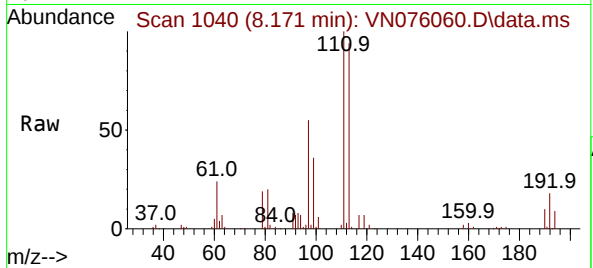
88 14.4 0.0 28.8





#35
Dibromofluoromethane
Concen: 45.324 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

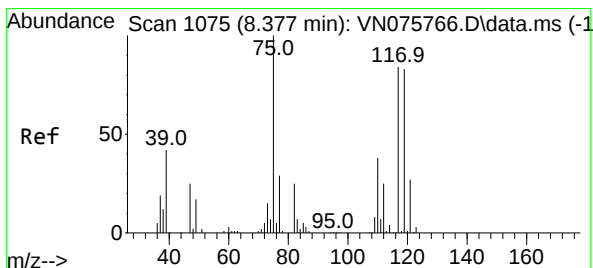
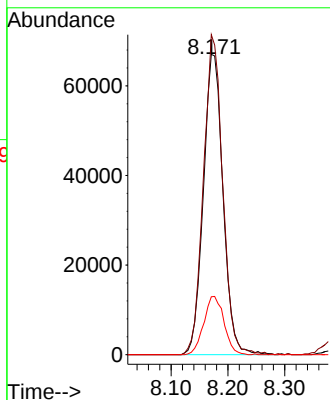
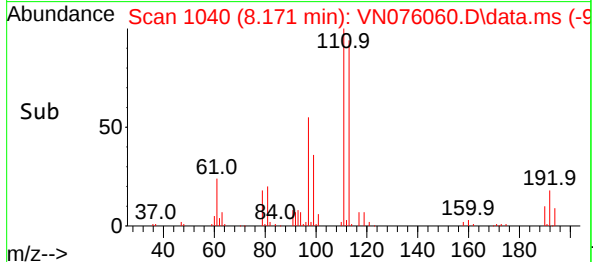
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion: 113 Resp: 16128
Ion Ratio Lower Upper
113 100
111 104.0 83.4 125.2
192 19.9 16.1 24.1

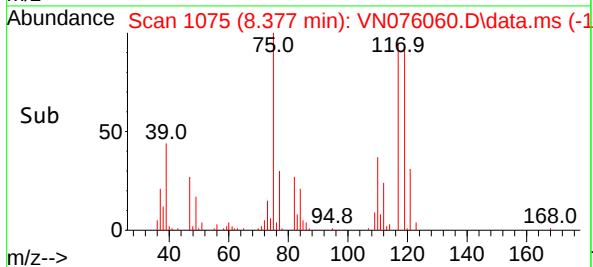
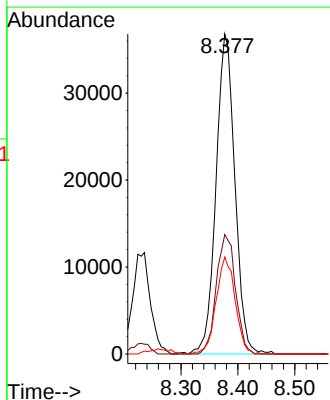
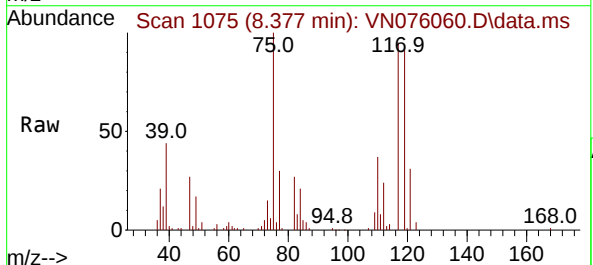
Manual Integrations
APPROVED

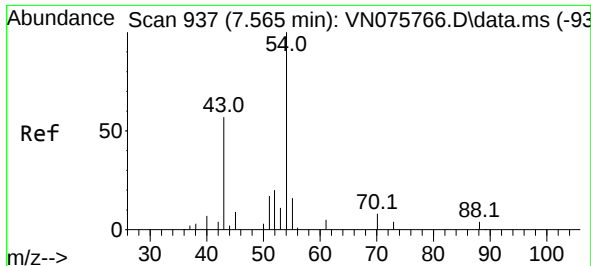
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023



#36
1,1-Dichloropropene
Concen: 18.020 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Tgt Ion: 75 Resp: 85182
Ion Ratio Lower Upper
75 100
110 37.8 18.8 56.4
77 30.4 24.1 36.1





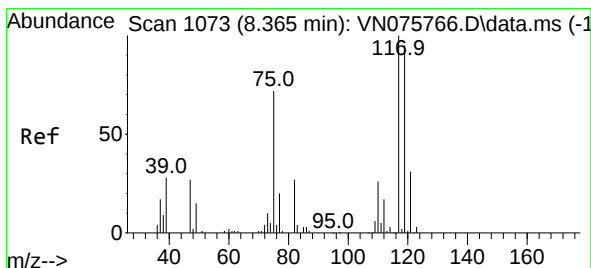
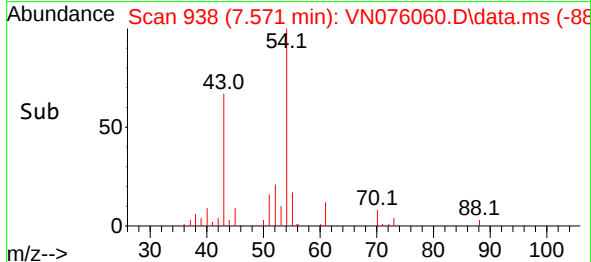
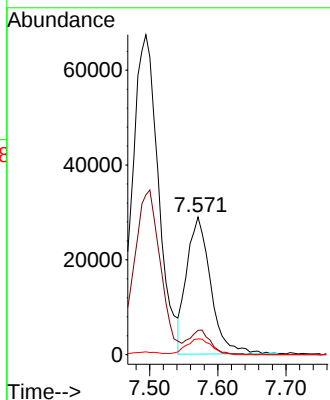
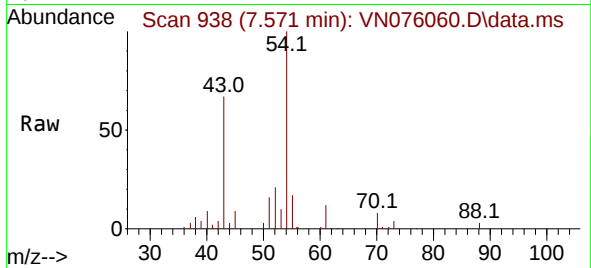
#37
Ethyl Acetate
Concen: 18.557 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01

Tgt Ion: 43 Resp: 7046
Ion Ratio Lower Upper
43 100
61 16.3 13.0 19.4
70 12.2 9.4 14.0

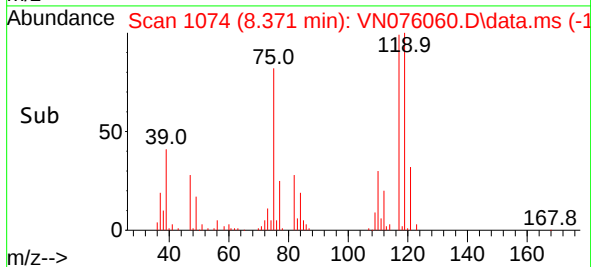
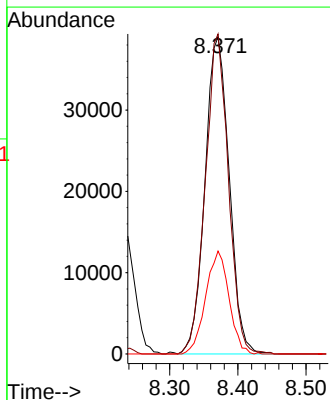
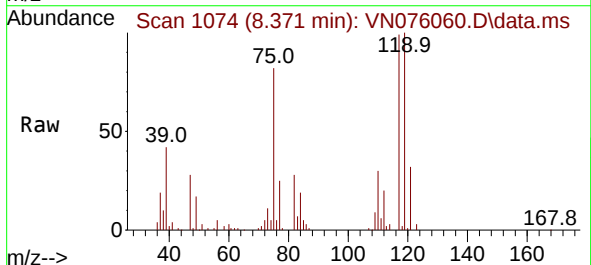
Manual Integrations
APPROVED

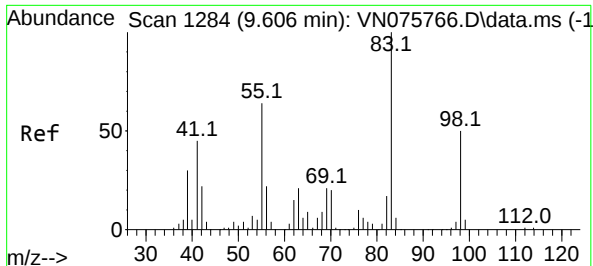
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023



#38
Carbon Tetrachloride
Concen: 18.252 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Tgt Ion:117 Resp: 96570
Ion Ratio Lower Upper
117 100
119 100.9 76.1 114.1
121 32.4 24.5 36.7





#39

Methylcyclohexane

Concen: 18.762 ug/l

RT: 9.606 min Scan# 11284

Delta R.T. 0.000 min

Lab File: VN076060.D

Acq: 03 Jan 2023 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBS01

Tgt Ion: 83 Resp: 107000

Ion Ratio Lower Upper

83 100

55 61.8 51.4 77.0

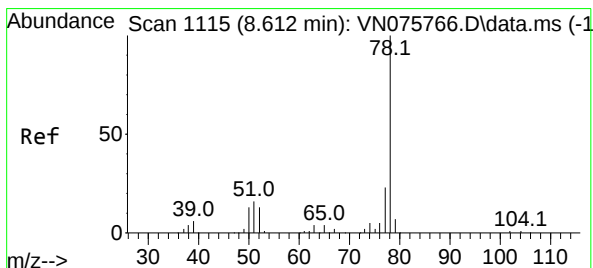
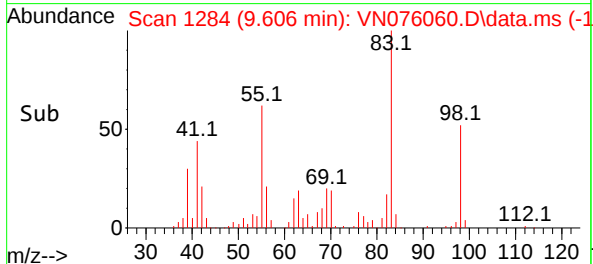
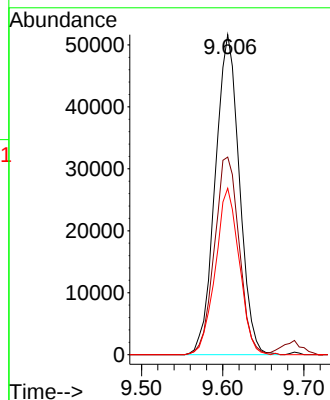
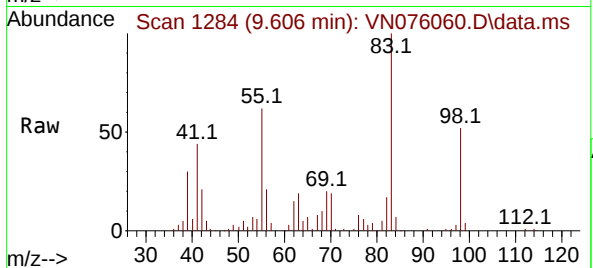
98 52.0 39.8 59.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2023

Supervised By :Mahesh Dadoda 01/04/2023



#40

Benzene

Concen: 18.122 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN076060.D

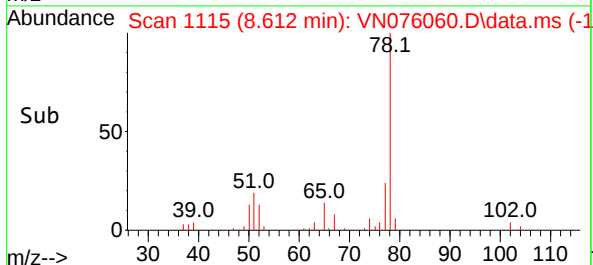
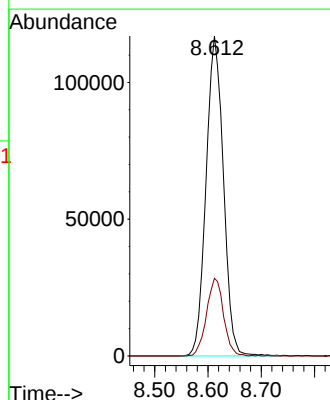
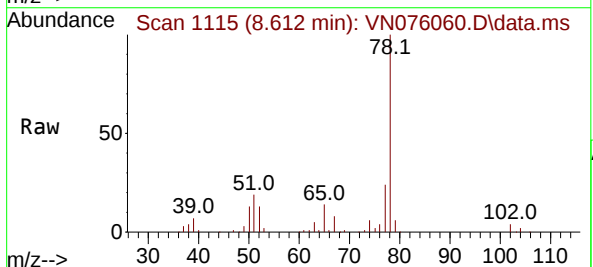
Acq: 03 Jan 2023 13:50

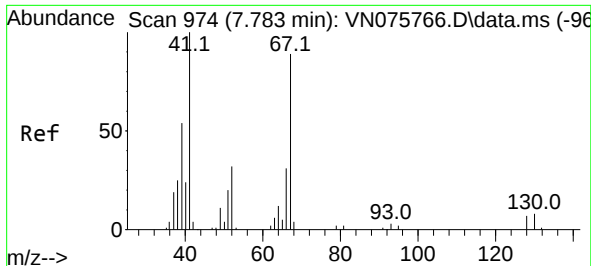
Tgt Ion: 78 Resp: 264314

Ion Ratio Lower Upper

78 100

77 24.2 18.5 27.7





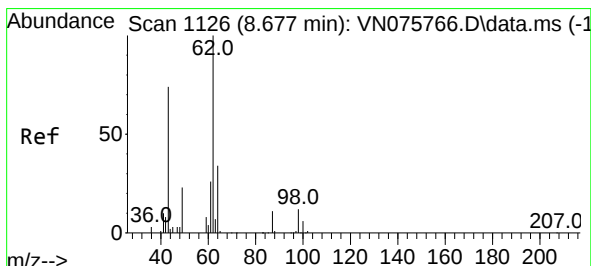
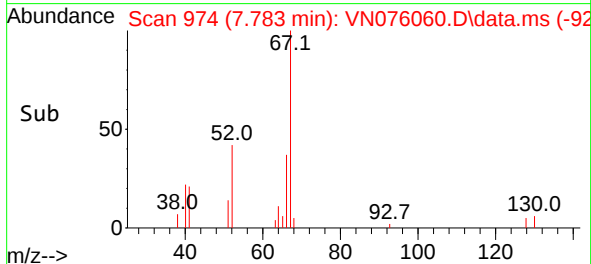
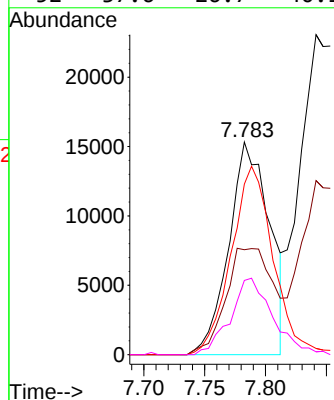
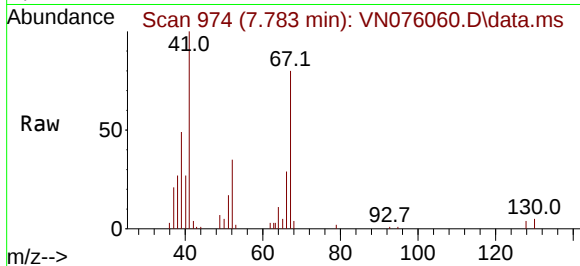
#41
Methacrylonitrile
Concen: 18.083 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01

Tgt Ion: 41 Resp: 35690
Ion Ratio Lower Upper
41 100
39 57.4 43.1 64.7
67 91.7 70.7 106.1
52 37.6 26.7 40.1

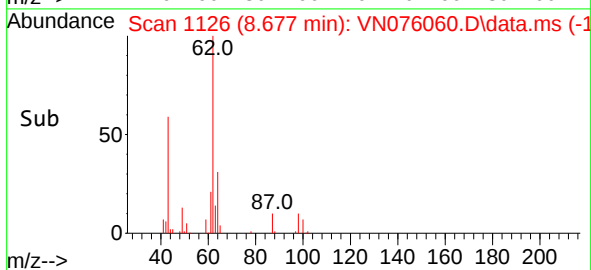
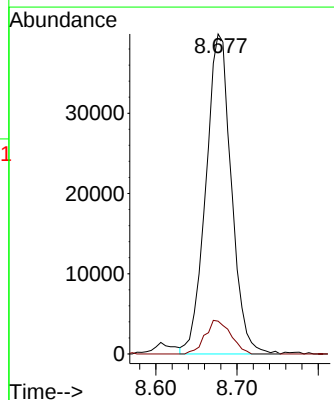
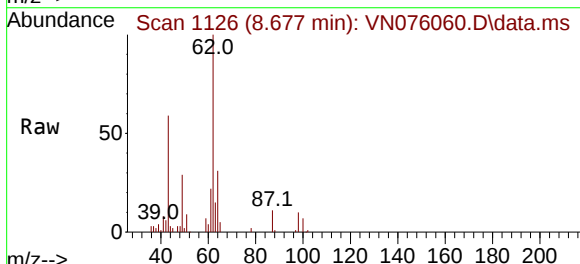
Manual Integrations
APPROVED

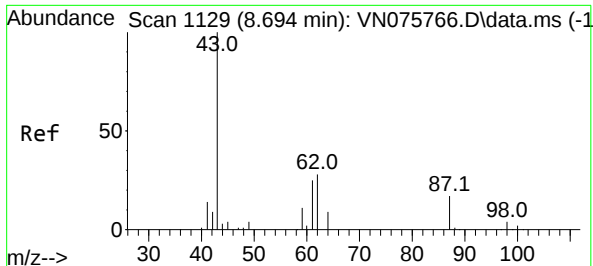
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023



#42
1,2-Dichloroethane
Concen: 17.934 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Tgt Ion: 62 Resp: 86962
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.8





#43

Isopropyl Acetate

Concen: 18.426 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN076060.D

Acq: 03 Jan 2023 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBS01

Tgt Ion: 43 Resp: 11541

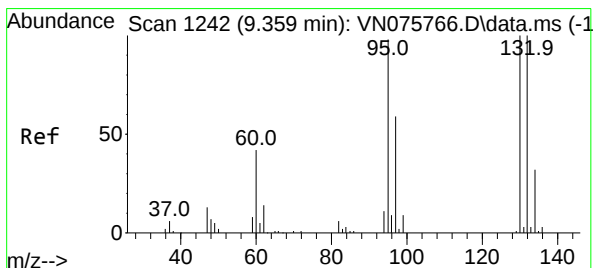
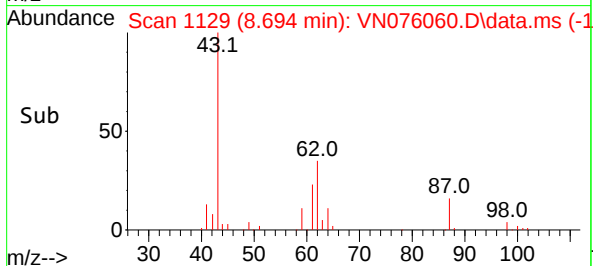
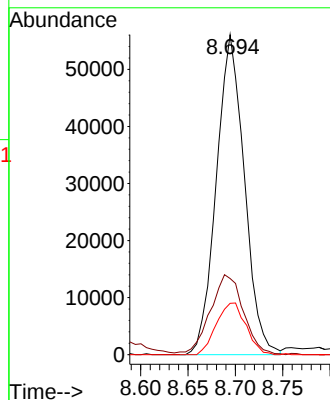
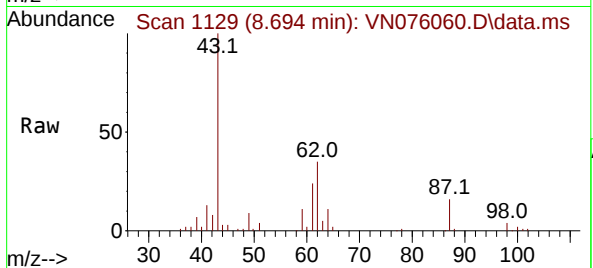
Ion	Ratio	Lower	Upper
43	100		
61	29.6	24.2	36.4
87	17.1	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2023

Supervised By :Mahesh Dadoda 01/04/2023



#44

Trichloroethene

Concen: 17.306 ug/l

RT: 9.359 min Scan# 1242

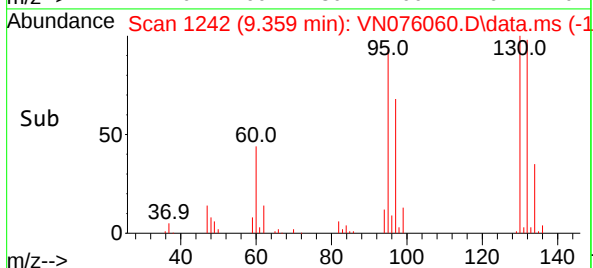
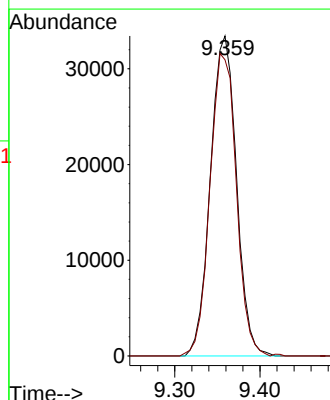
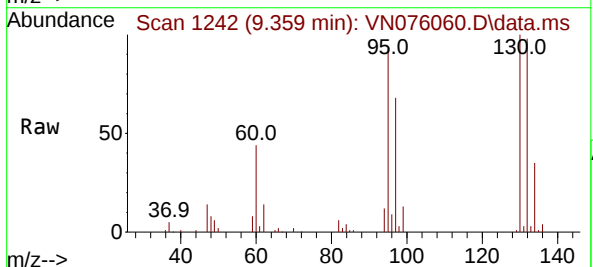
Delta R.T. 0.000 min

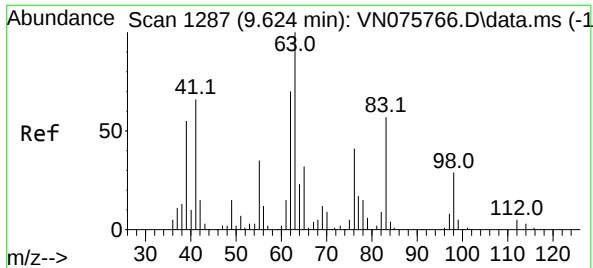
Lab File: VN076060.D

Acq: 03 Jan 2023 13:50

Tgt Ion:130 Resp: 71108

Ion	Ratio	Lower	Upper
130	100		
95	92.6	0.0	195.4





#45

1,2-Dichloropropane

Concen: 17.277 ug/l

RT: 9.630 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN076060.D

Acq: 03 Jan 2023 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBS01

Tgt Ion: 63 Resp: 61318

Ion Ratio Lower Upper

63 100

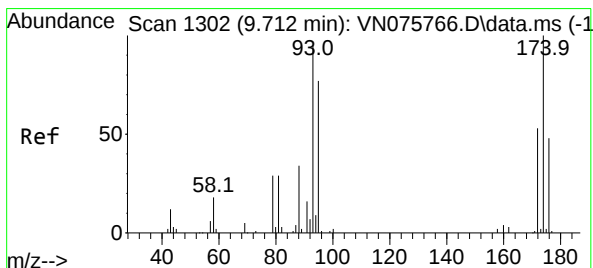
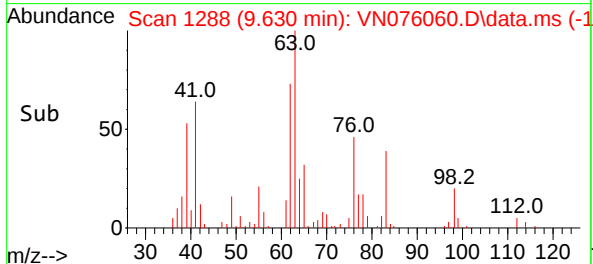
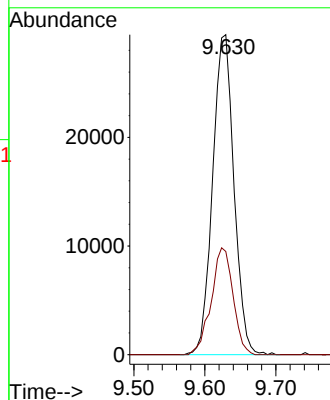
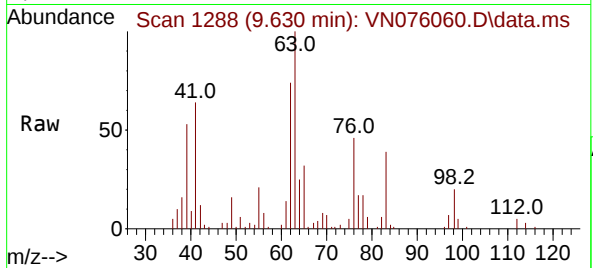
65 32.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2023

Supervised By :Mahesh Dadoda 01/04/2023



#46

Dibromomethane

Concen: 17.656 ug/l

RT: 9.718 min Scan# 1303

Delta R.T. 0.006 min

Lab File: VN076060.D

Acq: 03 Jan 2023 13:50

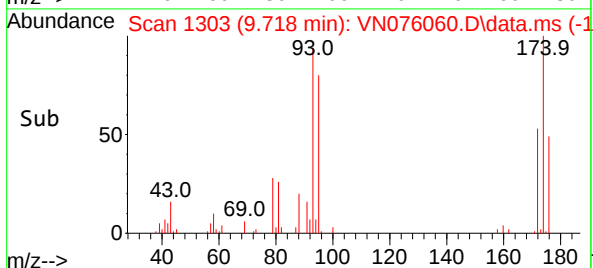
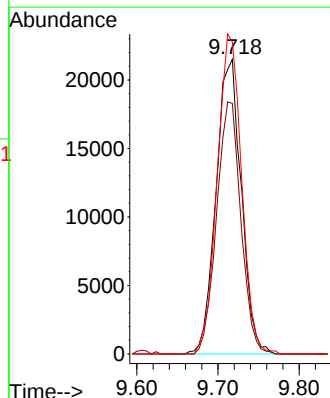
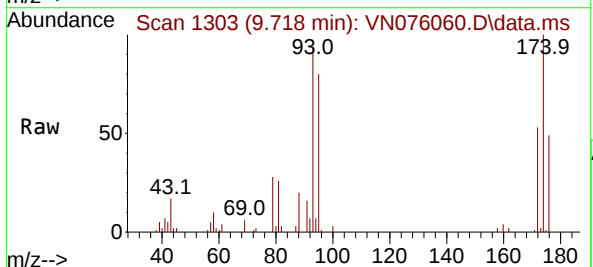
Tgt Ion: 93 Resp: 46478

Ion Ratio Lower Upper

93 100

95 82.3 65.2 97.8

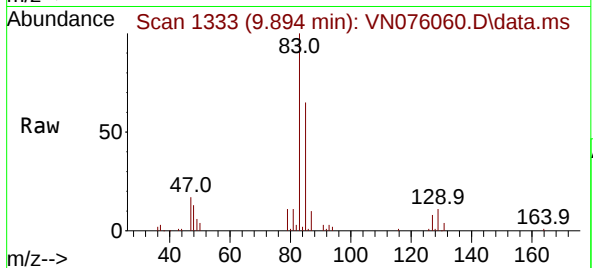
174 104.9 82.4 123.6





#47
Bromodichloromethane
Concen: 17.789 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

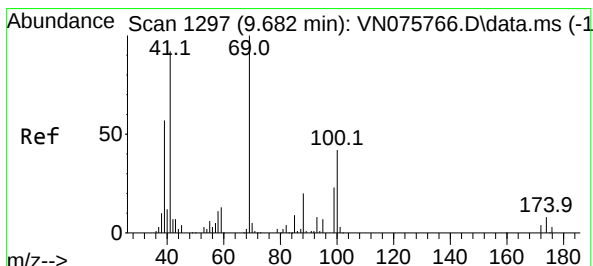
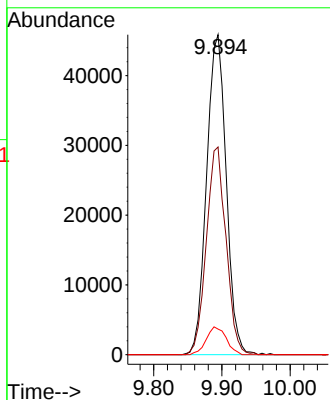
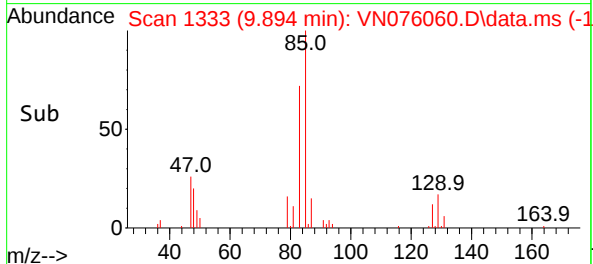
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



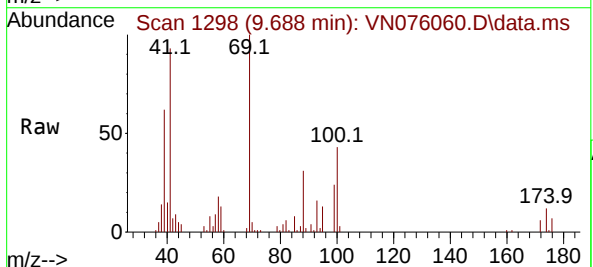
Tgt Ion: 83 Resp: 9183
Ion Ratio Lower Upper
83 100
85 64.9 51.5 77.3
127 8.0 6.6 10.0

Manual Integrations
APPROVED

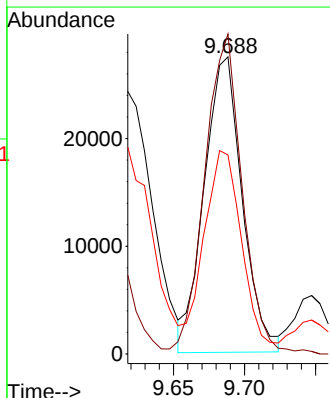
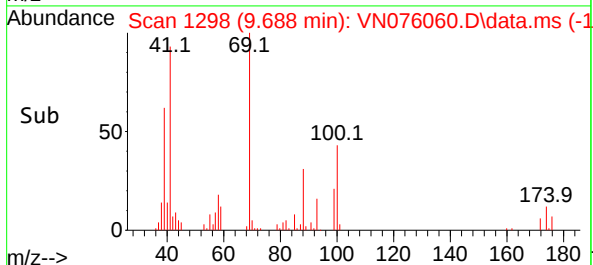
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023

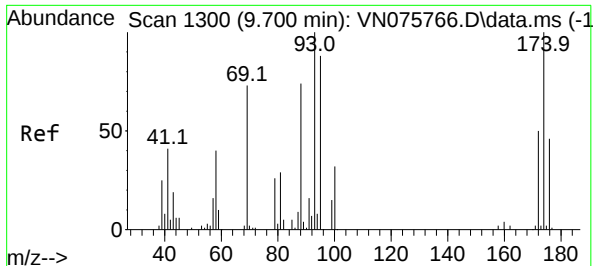


#48
Methyl methacrylate
Concen: 18.131 ug/l
RT: 9.688 min Scan# 1298
Delta R.T. 0.006 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50



Tgt Ion: 41 Resp: 51150
Ion Ratio Lower Upper
41 100
69 106.4 81.9 122.9
39 69.9 51.6 77.4





#49

1,4-Dioxane

Concen: 380.295 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN076060.D

Acq: 03 Jan 2023 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBS01

Tgt Ion: 88 Resp: 2637

Ion Ratio Lower Upper

88 100

43 17.8 17.1 25.7

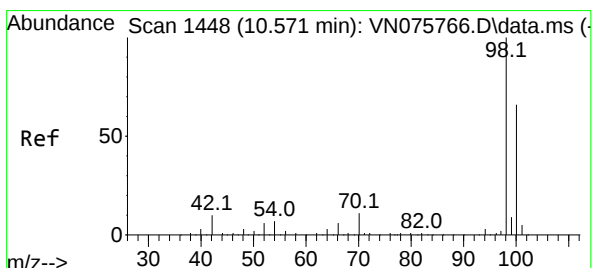
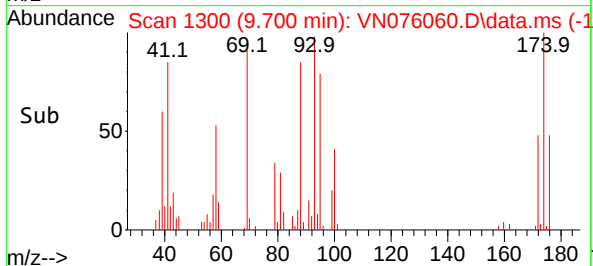
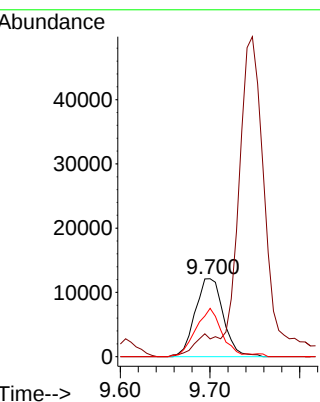
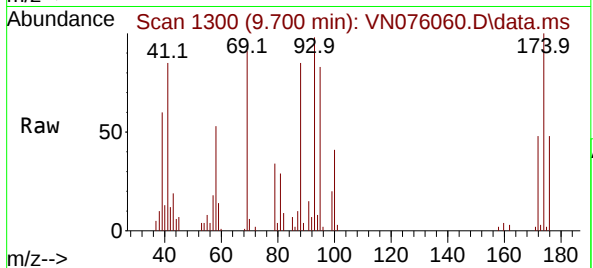
58 59.3 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2023

Supervised By :Mahesh Dadoda 01/04/2023



#50

Toluene-d8

Concen: 45.399 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN076060.D

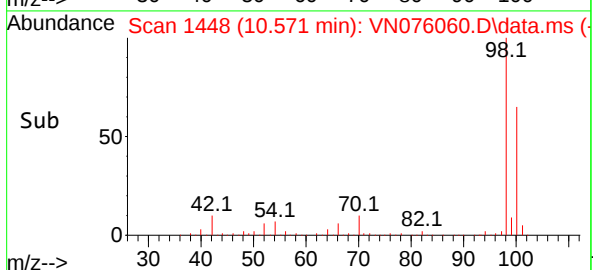
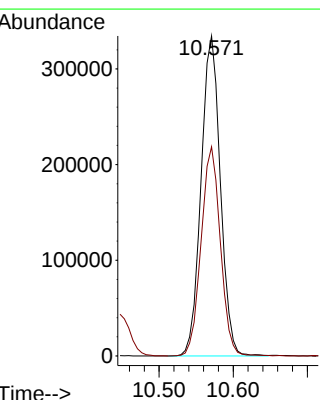
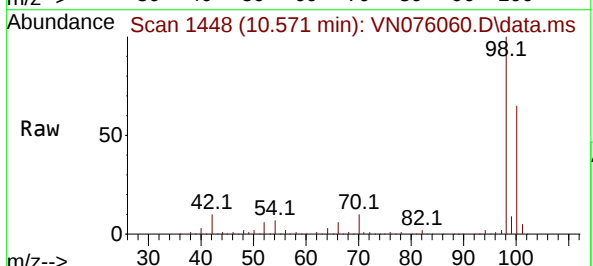
Acq: 03 Jan 2023 13:50

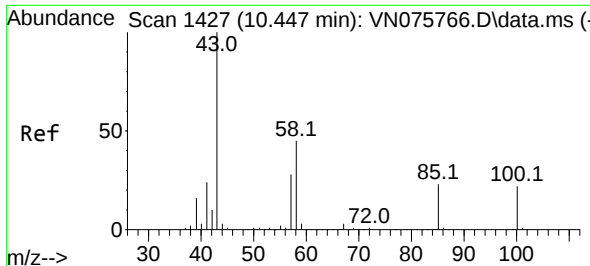
Tgt Ion: 98 Resp: 604030

Ion Ratio Lower Upper

98 100

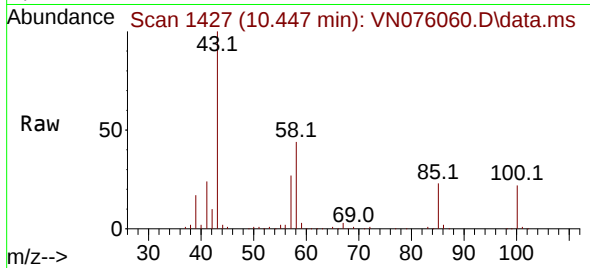
100 65.2 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 93.940 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

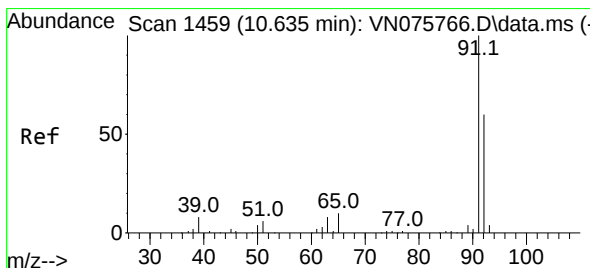
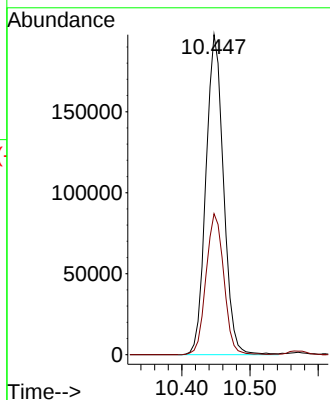
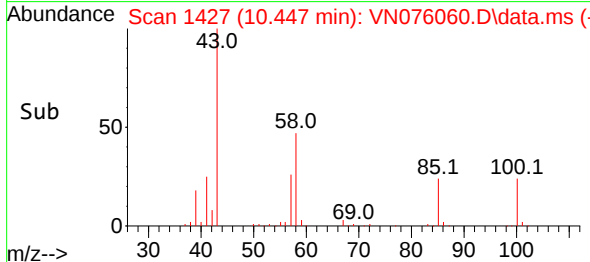
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



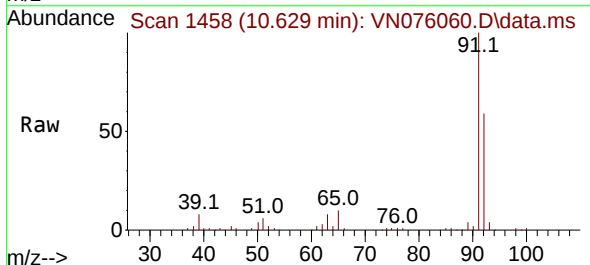
Tgt Ion: 43 Resp: 355839
Ion Ratio Lower Upper
43 100
58 44.4 35.5 53.3

Manual Integrations
APPROVED

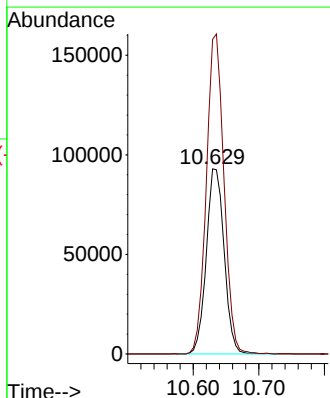
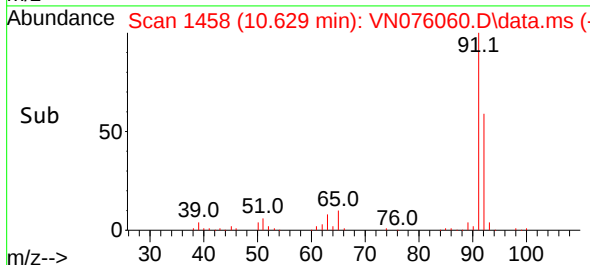
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023

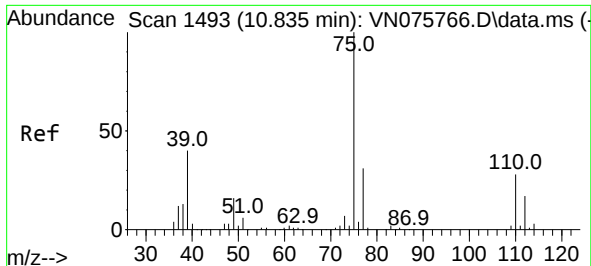


#52
Toluene
Concen: 18.506 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50



Tgt Ion: 92 Resp: 175787
Ion Ratio Lower Upper
92 100
91 170.4 137.3 205.9





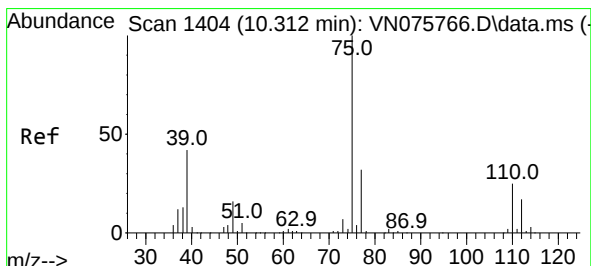
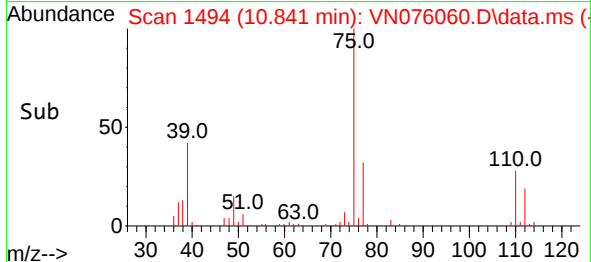
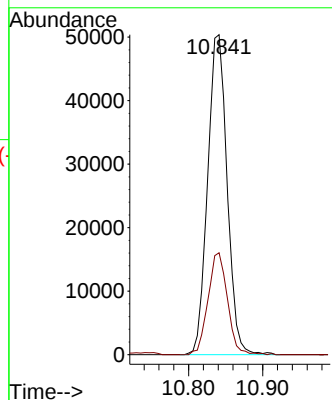
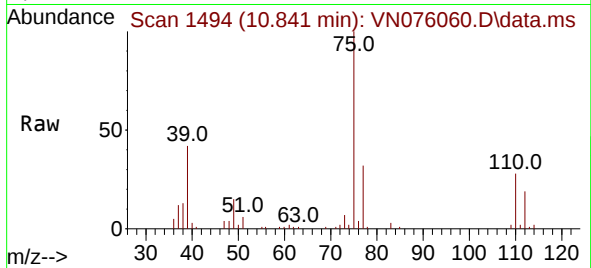
#53
t-1,3-Dichloropropene
Concen: 18.217 ug/l
RT: 10.841 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01

Tgt Ion: 75 Resp: 9205
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3

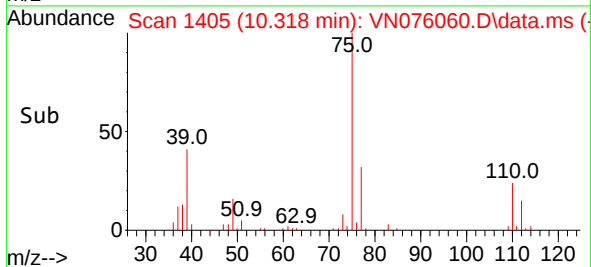
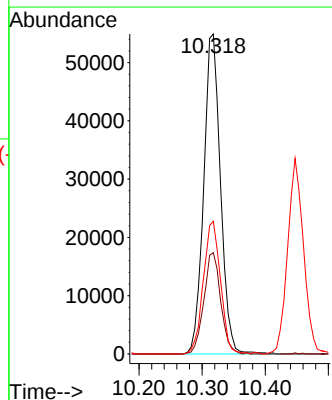
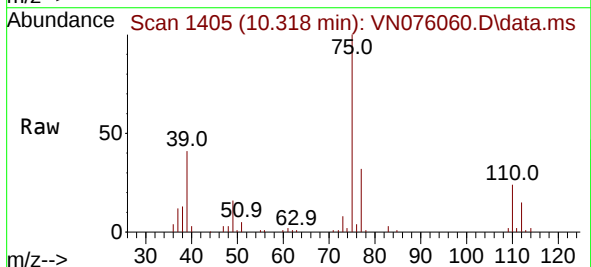
Manual Integrations
APPROVED

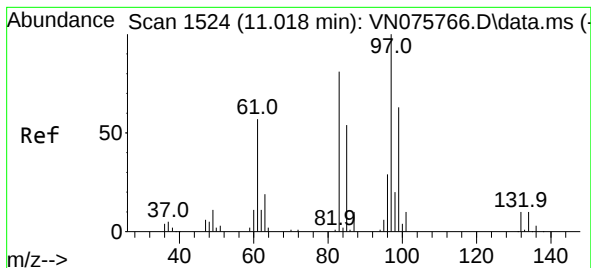
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023



#54
cis-1,3-Dichloropropene
Concen: 18.321 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

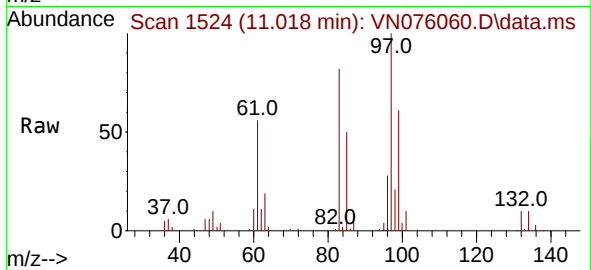
Tgt Ion: 75 Resp: 101648
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8
39 41.5 33.4 50.2





#55
1,1,2-Trichloroethane
Concen: 18.668 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

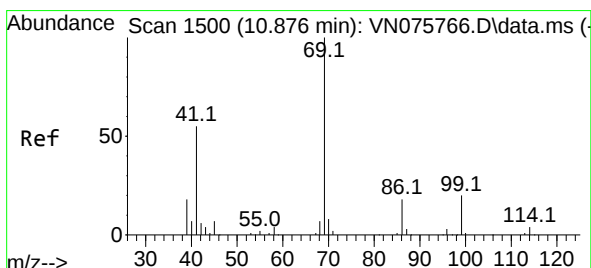
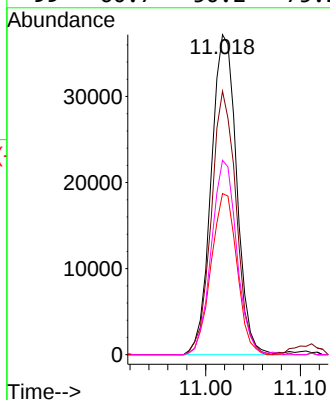
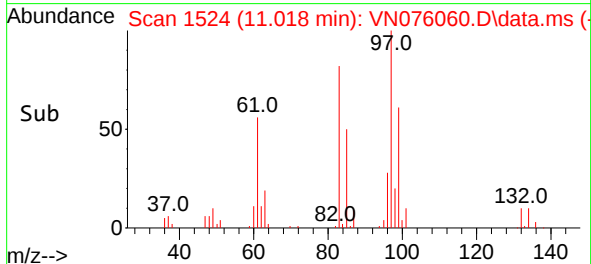
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



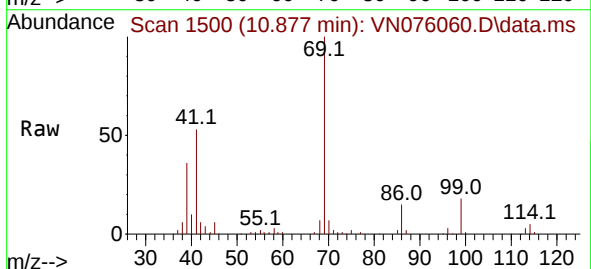
Tgt Ion:	97	Resp:	6960
Ion Ratio	100	Lower	Upper
97	100		
83	82.4	65.0	97.4
85	50.3	43.0	64.6
99	60.7	50.2	75.2

Manual Integrations
APPROVED

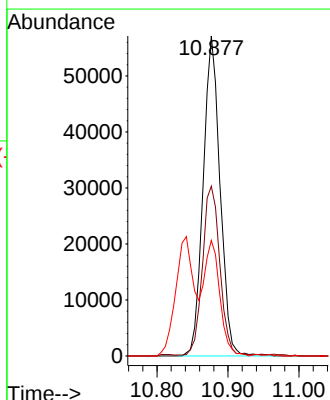
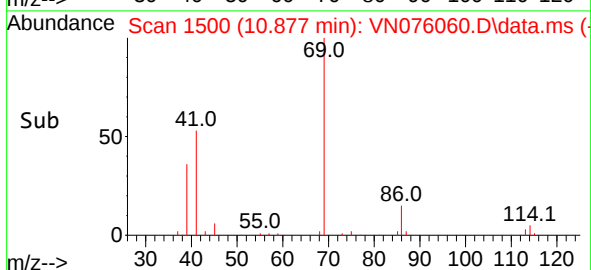
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023

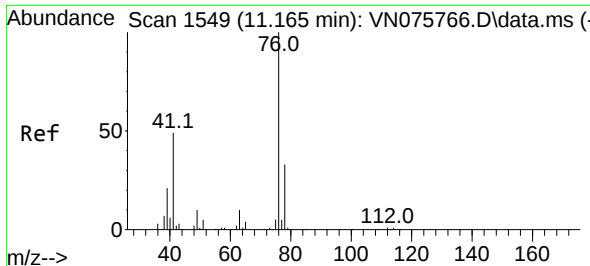


#56
Ethyl methacrylate
Concen: 19.109 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50



Tgt Ion:	69	Resp:	94632
Ion Ratio	100	Lower	Upper
69	100		
41	53.8	44.2	66.4
39	33.6	26.4	39.6





#57

1,3-Dichloropropane

Concen: 17.779 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076060.D

Acq: 03 Jan 2023 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBS01

Tgt Ion: 76 Resp: 108729

Ion Ratio Lower Upper

76 100

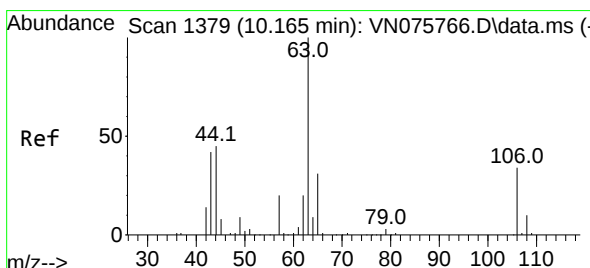
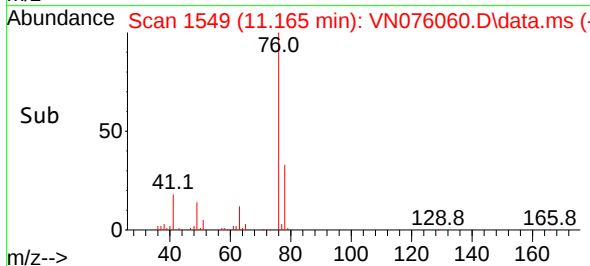
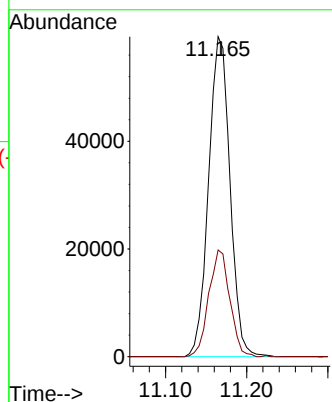
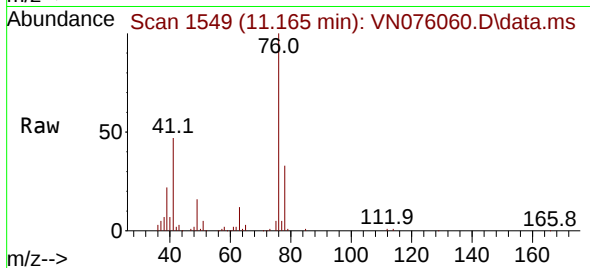
78 32.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2023

Supervised By :Mahesh Dadoda 01/04/2023



#58

2-Chloroethyl Vinyl ether

Concen: 79.614 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.006 min

Lab File: VN076060.D

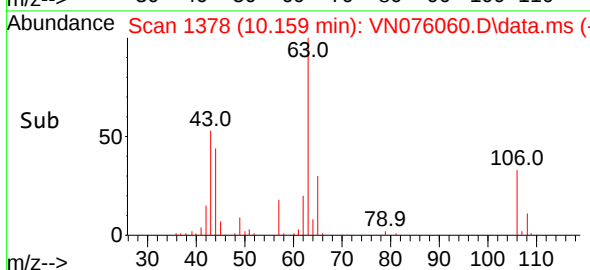
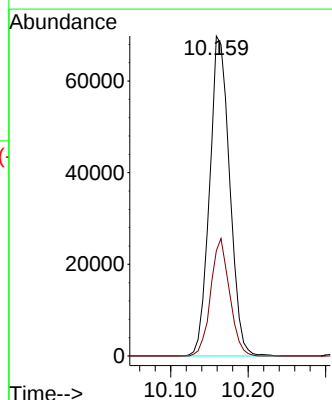
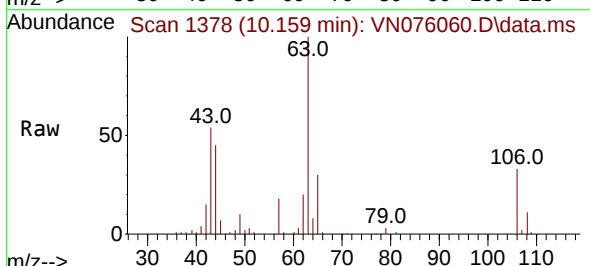
Acq: 03 Jan 2023 13:50

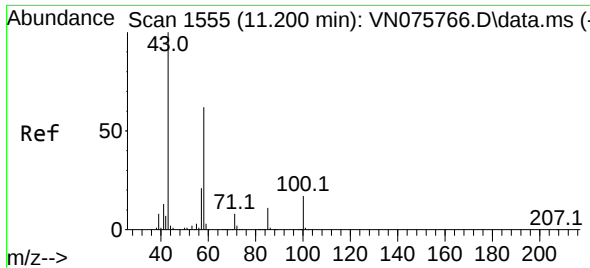
Tgt Ion: 63 Resp: 125528

Ion Ratio Lower Upper

63 100

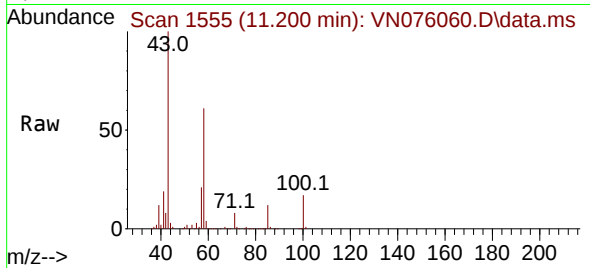
106 34.5 26.4 39.6





#59
2-Hexanone
Concen: 94.381 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

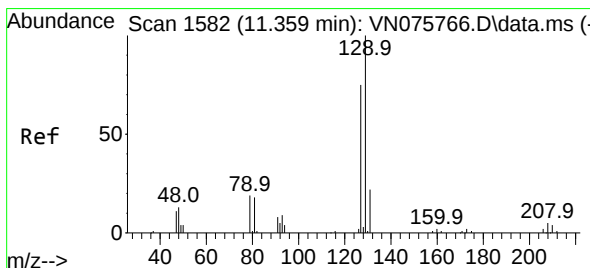
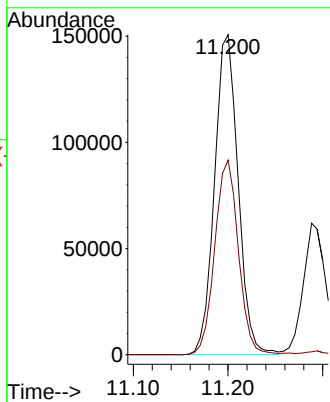
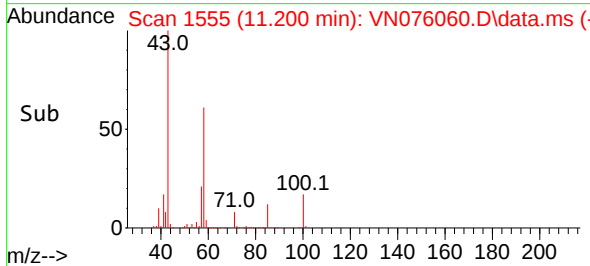
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion: 43 Resp: 26072
Ion Ratio Lower Upper
43 100
58 61.1 30.6 92.0

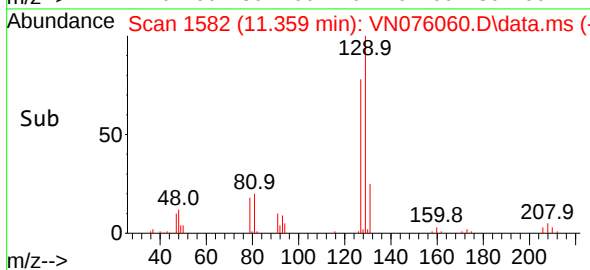
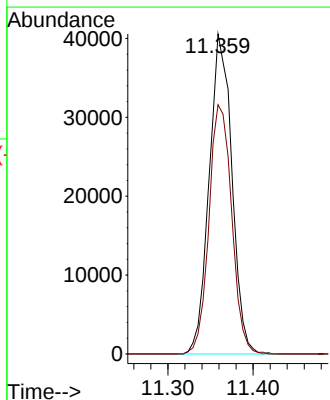
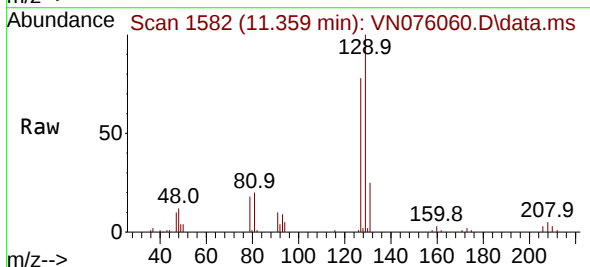
Manual Integrations
APPROVED

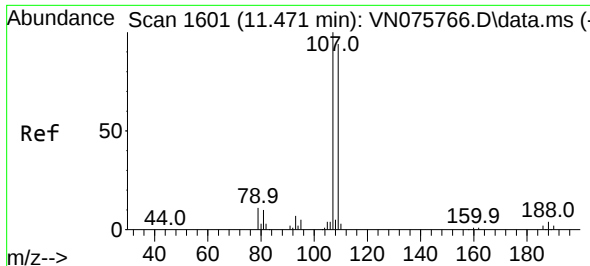
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023



#60
Dibromochloromethane
Concen: 18.115 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

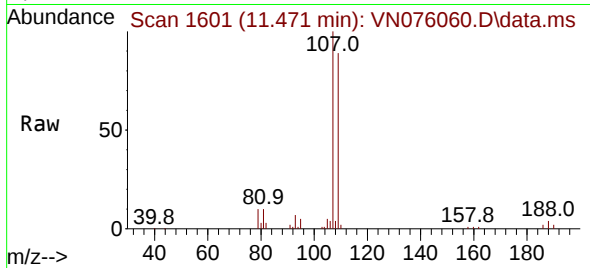
Tgt Ion:129 Resp: 75108
Ion Ratio Lower Upper
129 100
127 77.9 38.3 114.9





#61
1,2-Dibromoethane
Concen: 18.513 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

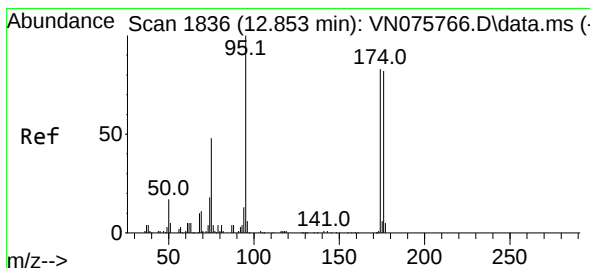
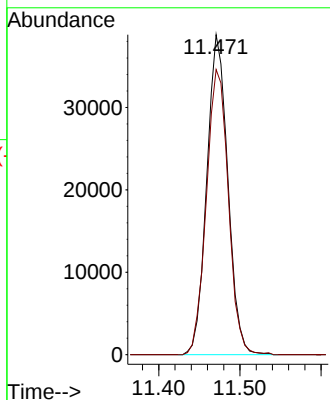
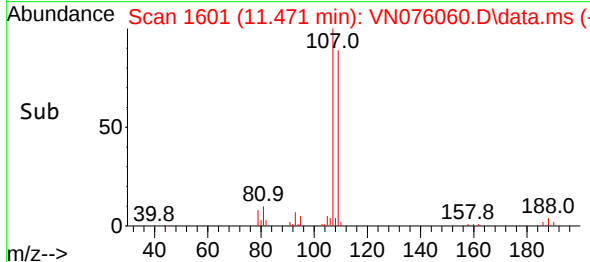
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



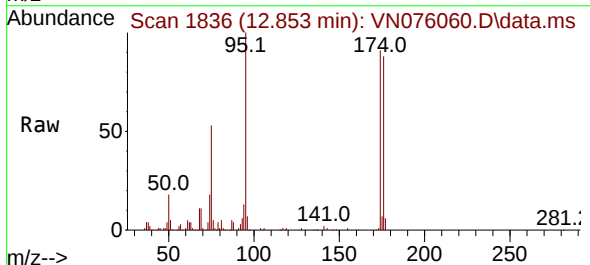
Tgt Ion:107 Resp: 69849
Ion Ratio Lower Upper
107 100
109 93.3 74.8 112.2

Manual Integrations
APPROVED

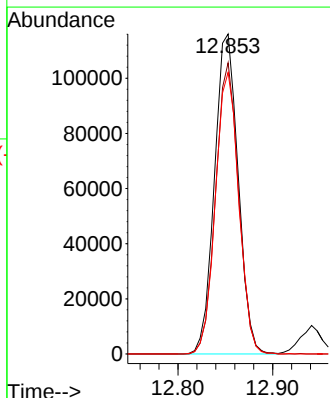
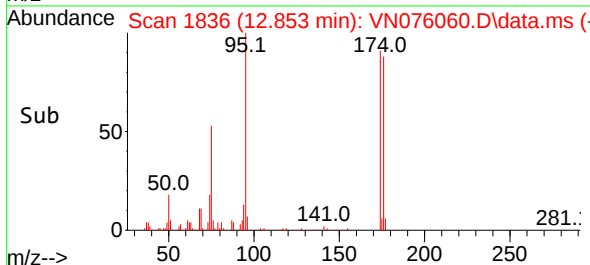
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023

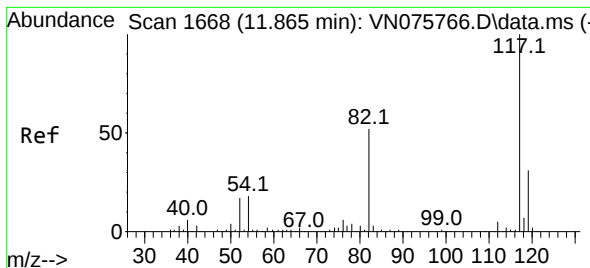


#62
4-Bromofluorobenzene
Concen: 45.802 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50



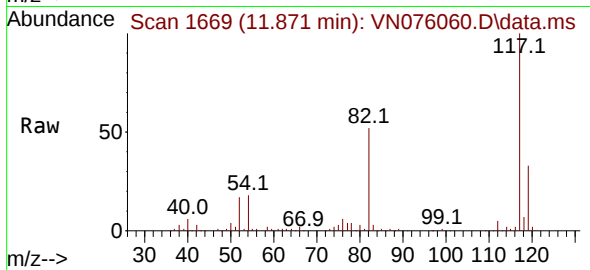
Tgt Ion: 95 Resp: 201840
Ion Ratio Lower Upper
95 100
174 88.1 0.0 171.6
176 86.8 0.0 169.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

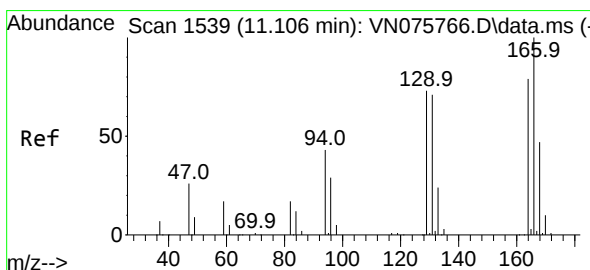
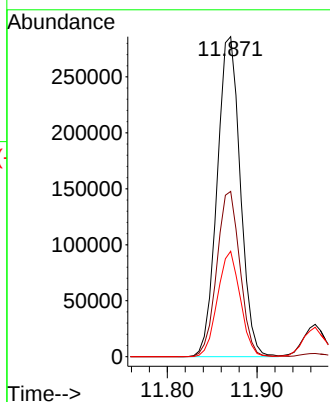
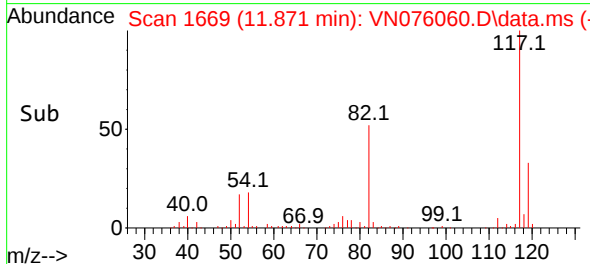
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



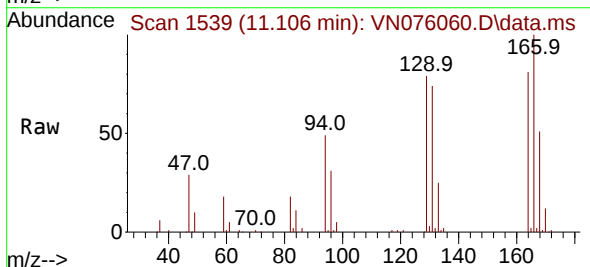
Tgt Ion:117 Resp: 513280
Ion Ratio Lower Upper
117 100
82 51.7 41.3 61.9
119 33.0 24.6 37.0

Manual Integrations
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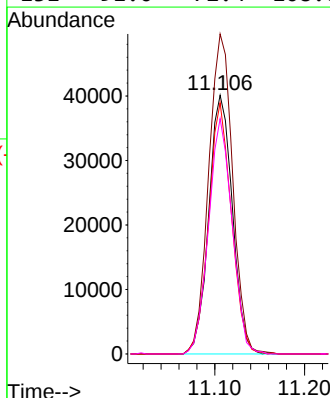
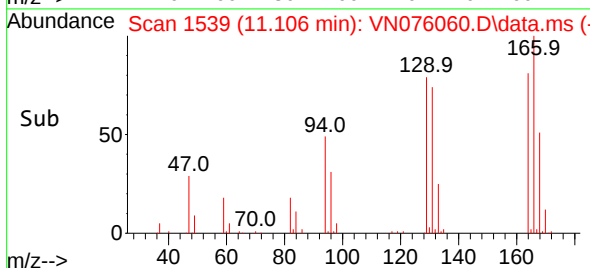
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023

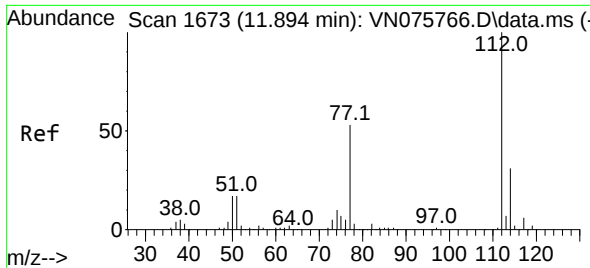


#64
Tetrachloroethene
Concen: 20.258 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50



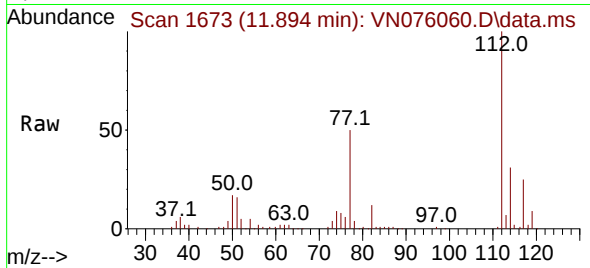
Tgt Ion:164 Resp: 73168
Ion Ratio Lower Upper
164 100
166 123.7 101.9 152.9
129 97.1 74.2 111.2
131 91.0 72.4 108.6





#65
Chlorobenzene
Concen: 18.025 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

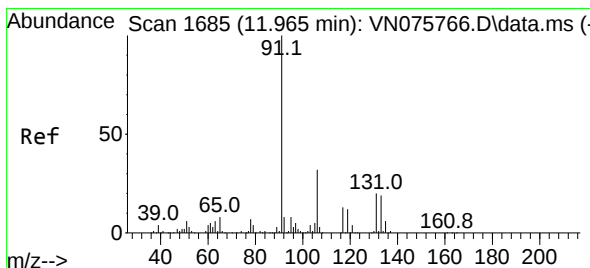
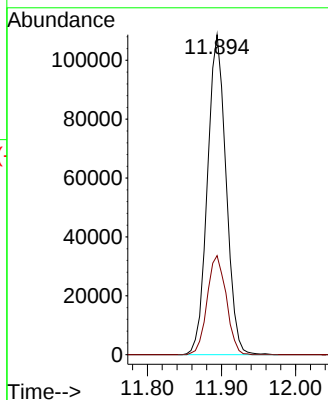
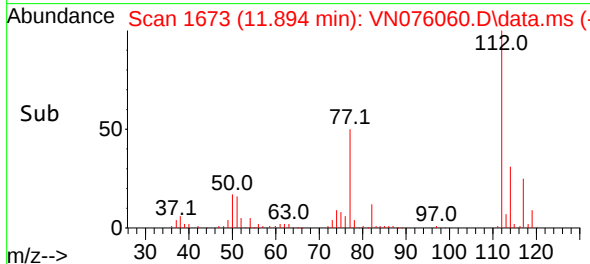
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



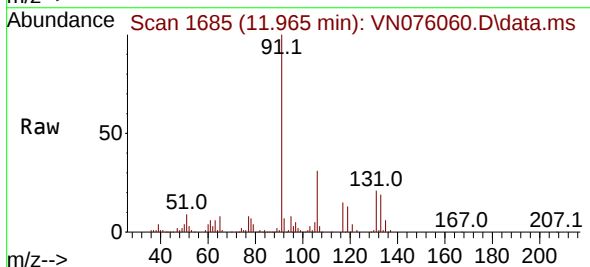
Tgt Ion:112 Resp: 18988
Ion Ratio Lower Upper
112 100
114 30.9 24.7 37.1

Manual Integrations
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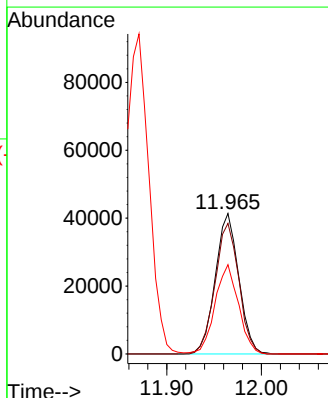
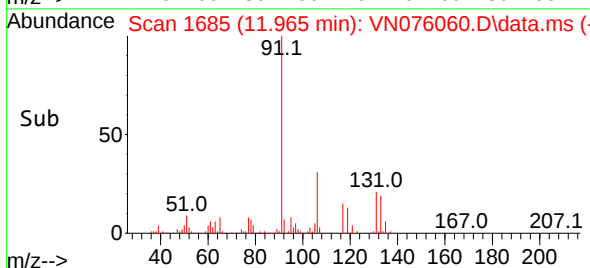
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023

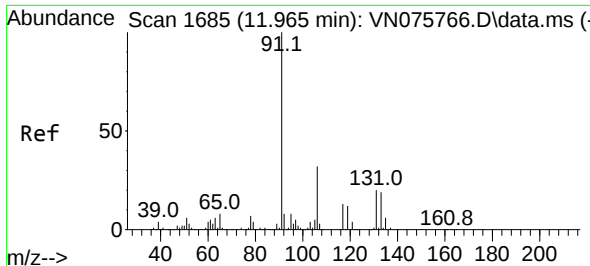


#66
1,1,1,2-Tetrachloroethane
Concen: 18.310 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50



Tgt Ion:131 Resp: 71447
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.5
119 63.7 31.9 95.7





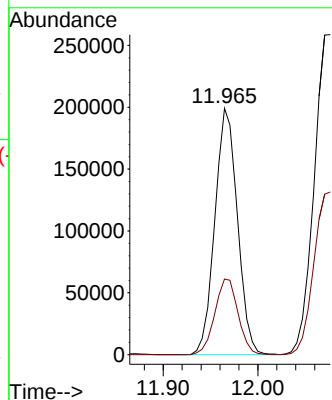
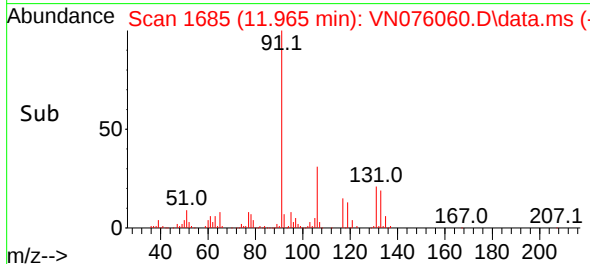
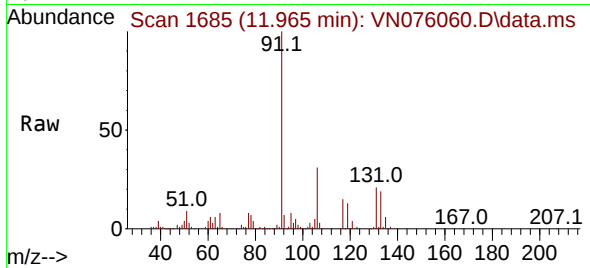
#67
Ethyl Benzene
Concen: 18.579 ug/l
RT: 11.965 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01

Tgt Ion: 91 Resp: 330348
Ion Ratio Lower Upper
91 100
106 30.8 25.7 38.5

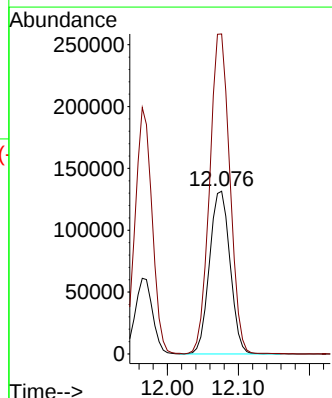
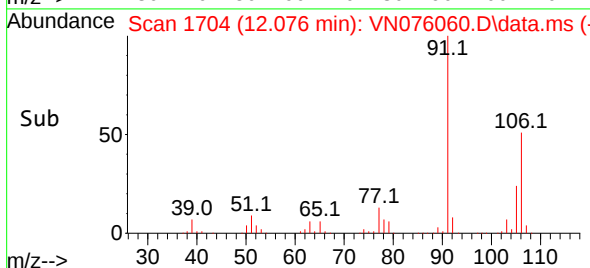
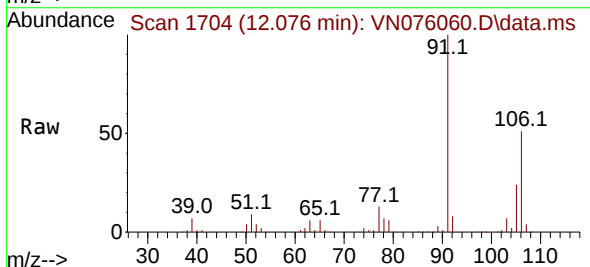
Manual Integrations
APPROVED

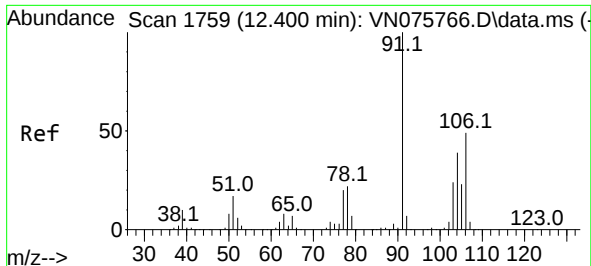
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023



#68
m/p-Xylenes
Concen: 37.611 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Tgt Ion:106 Resp: 264688
Ion Ratio Lower Upper
106 100
91 193.3 156.6 235.0





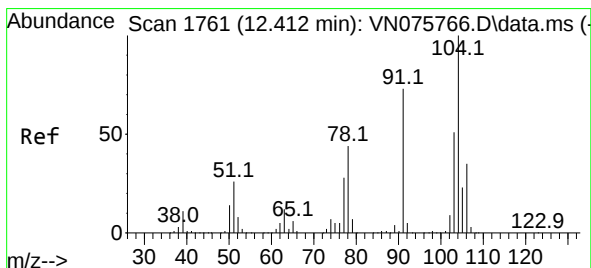
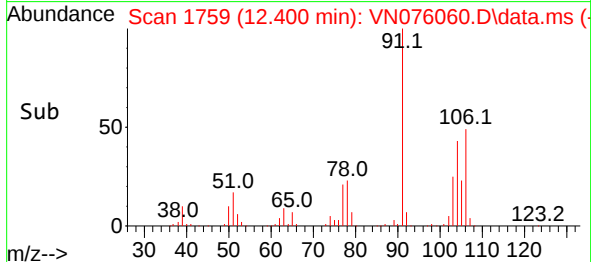
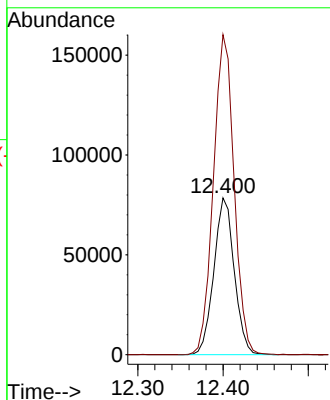
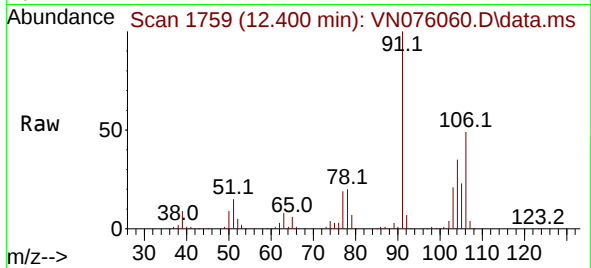
#69
o-Xylene
Concen: 18.757 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01

Tgt Ion:106 Resp: 13062
Ion Ratio Lower Upper
106 100
91 206.8 103.8 311.6

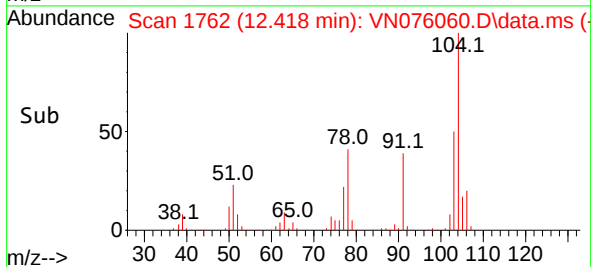
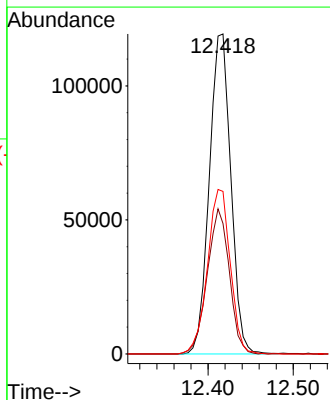
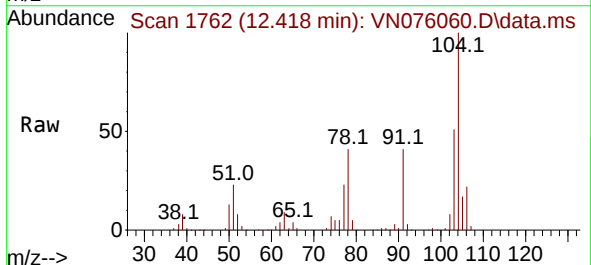
Manual Integrations
APPROVED

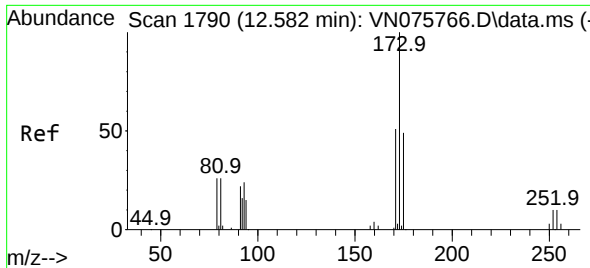
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023



#70
Styrene
Concen: 18.911 ug/l
RT: 12.418 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

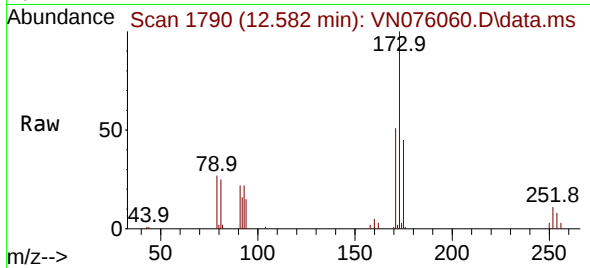
Tgt Ion:104 Resp: 209410
Ion Ratio Lower Upper
104 100
78 46.5 37.5 56.3
103 54.4 43.5 65.3





#71
Bromoform
Concen: 19.409 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

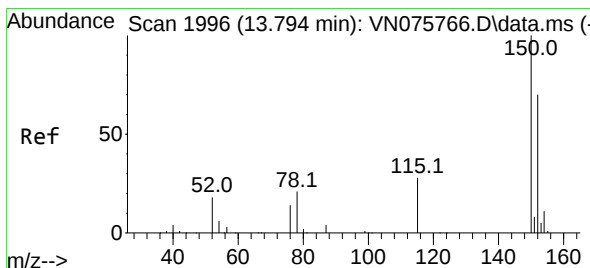
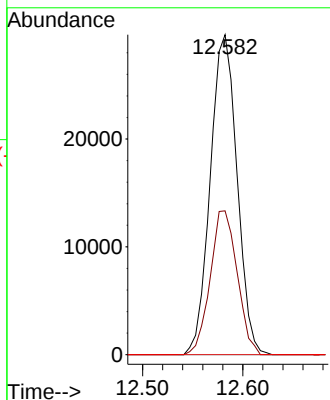
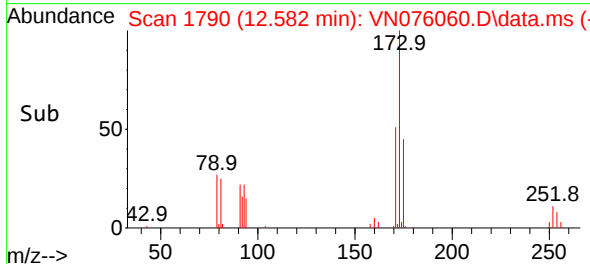
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



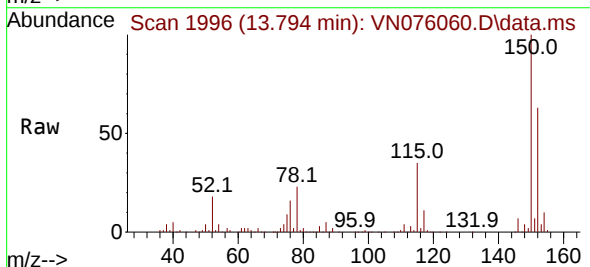
Tgt Ion:173 Resp: 5511
Ion Ratio Lower Upper
173 100
175 45.3 24.3 72.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

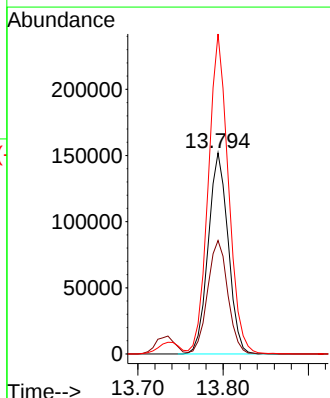
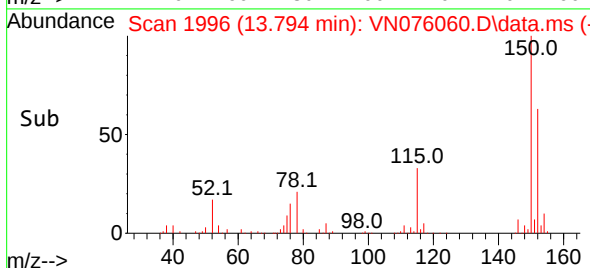
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023

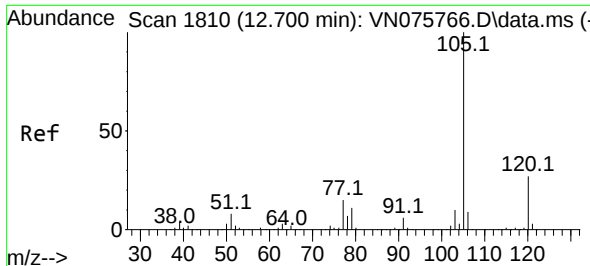


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50



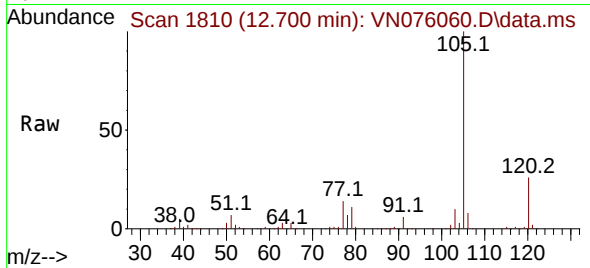
Tgt Ion:152 Resp: 246037
Ion Ratio Lower Upper
152 100
115 57.4 29.1 87.4
150 161.0 0.0 347.0





#73
Isopropylbenzene
Concen: 18.998 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

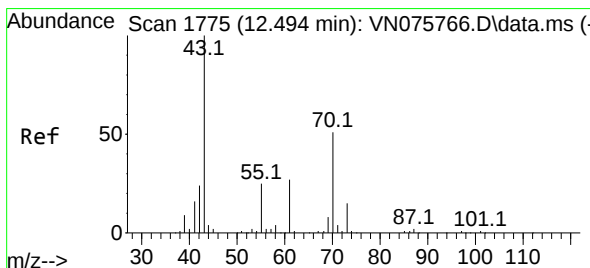
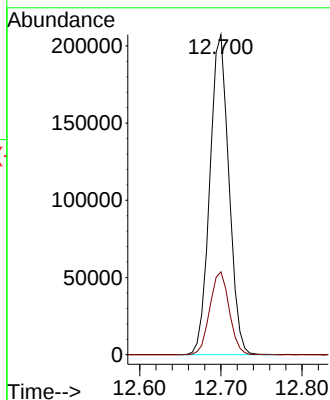
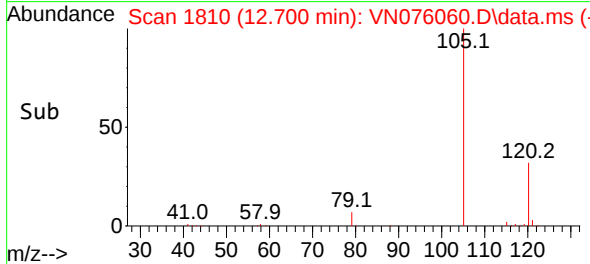
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



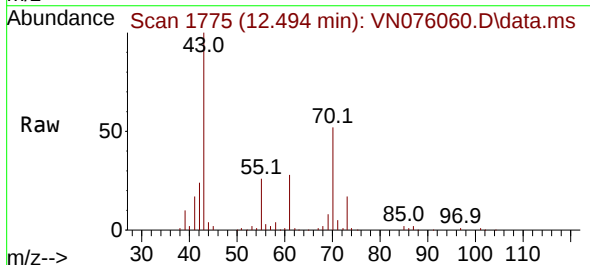
Tgt Ion:105 Resp: 337784
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2

Manual Integrations
APPROVED

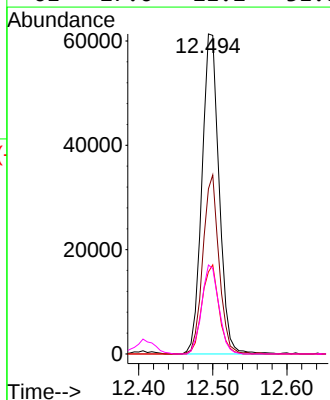
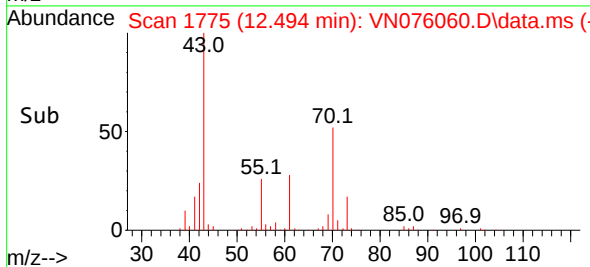
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023

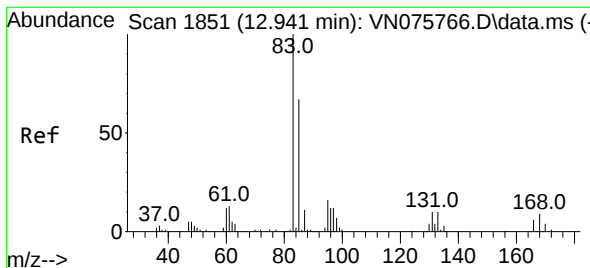


#74
N-ethyl acetate
Concen: 18.929 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50



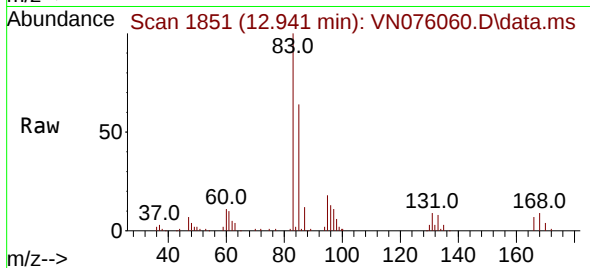
Tgt Ion: 43 Resp: 98731
Ion Ratio Lower Upper
43 100
70 52.4 41.4 62.0
55 27.2 21.3 31.9
61 27.6 21.2 31.8





#75
1,1,2,2-Tetrachloroethane
Concen: 17.496 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

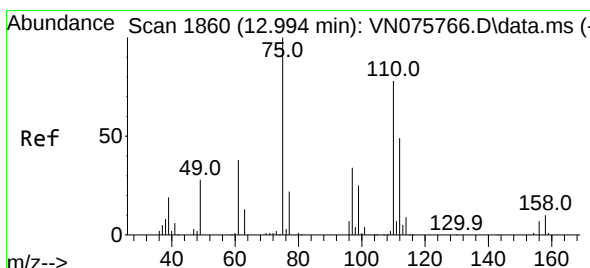
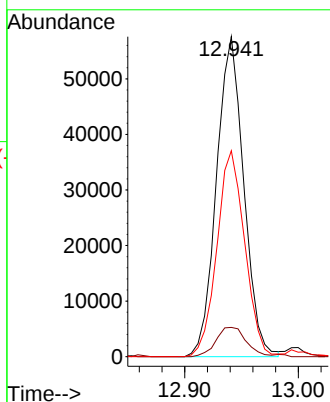
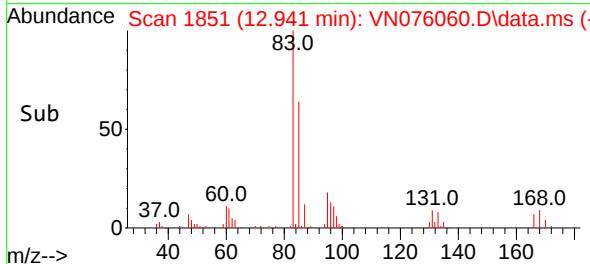
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion: 83 Resp: 96160
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 65.7 32.6 98.0

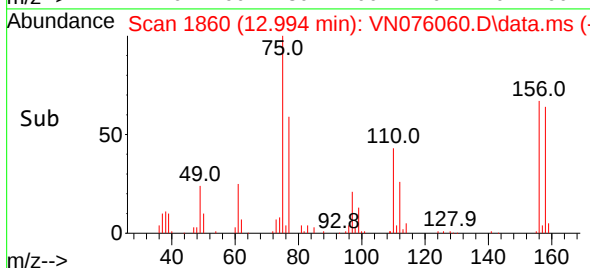
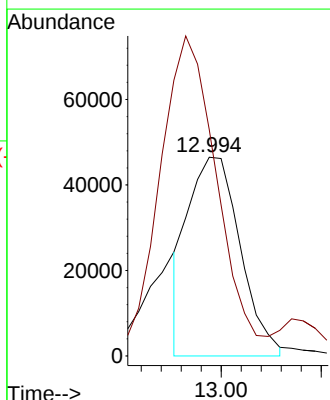
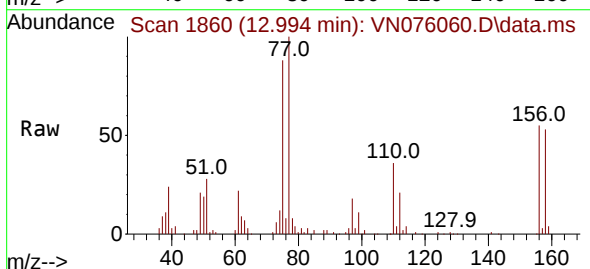
Manual Integrations
APPROVED

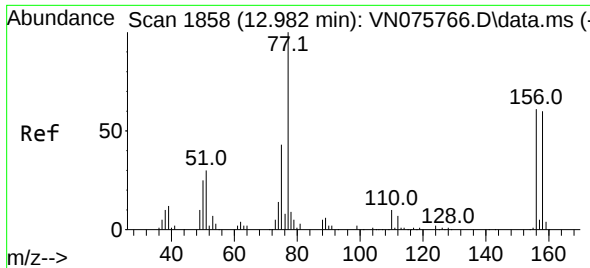
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023



#76
1,2,3-Trichloropropane
Concen: 16.967 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

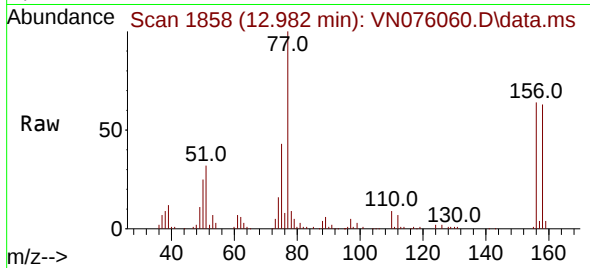
Tgt Ion: 75 Resp: 84149
Ion Ratio Lower Upper
75 100
77 177.8 82.6 247.8





#77
Bromobenzene
Concen: 18.174 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

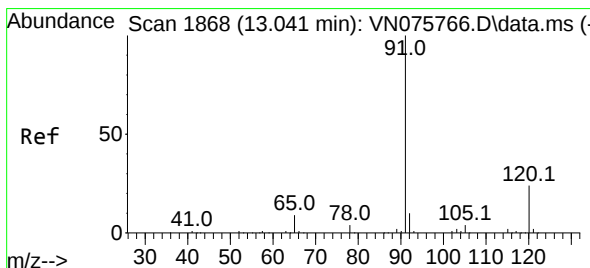
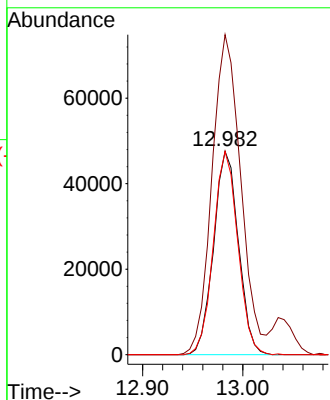
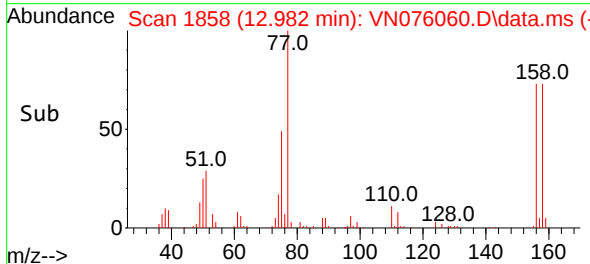
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



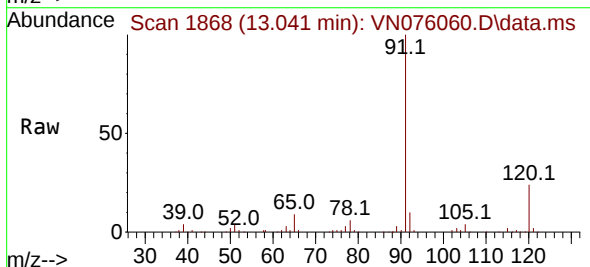
Tgt Ion:156 Resp: 81774
Ion Ratio Lower Upper
156 100
77 183.0 93.8 281.3
158 98.7 48.9 146.6

Manual Integrations
APPROVED

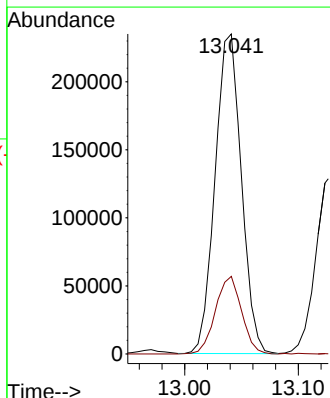
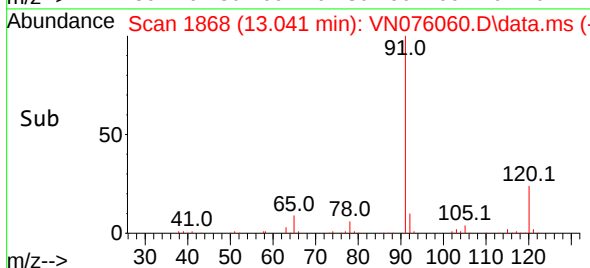
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023

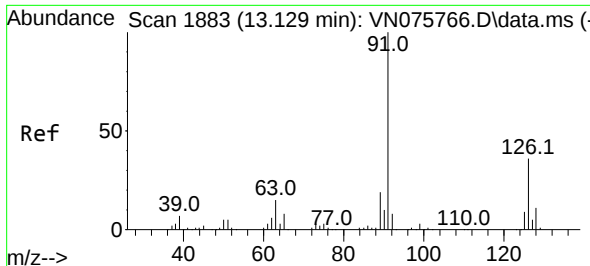


#78
n-propylbenzene
Concen: 19.253 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50



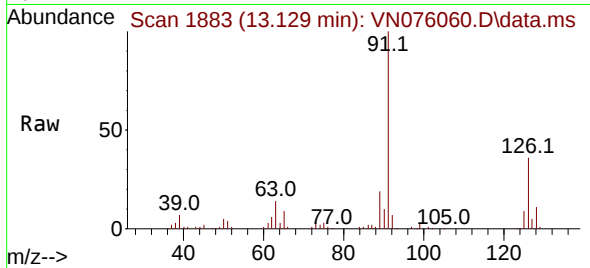
Tgt Ion: 91 Resp: 377551
Ion Ratio Lower Upper
91 100
120 24.0 12.0 36.1





#79
2-Chlorotoluene
Concen: 18.562 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

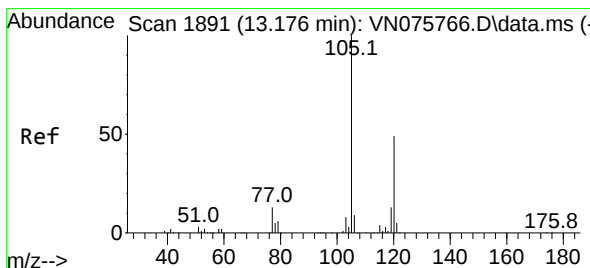
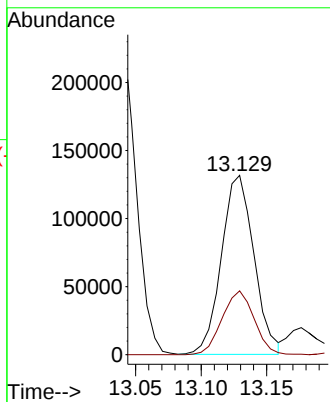
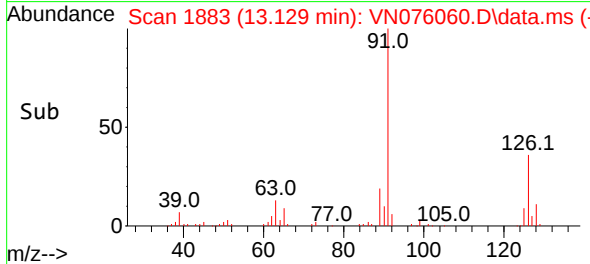
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



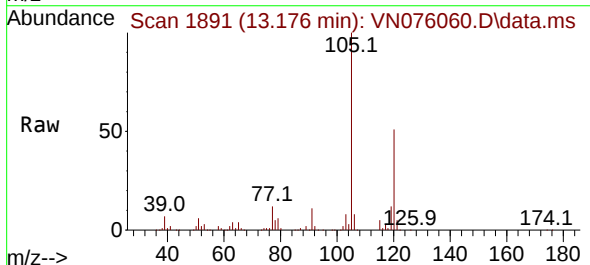
Tgt Ion: 91 Resp: 227219
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.5

Manual Integrations
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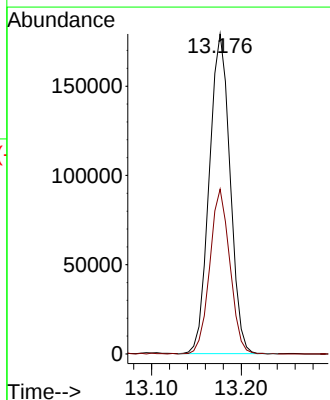
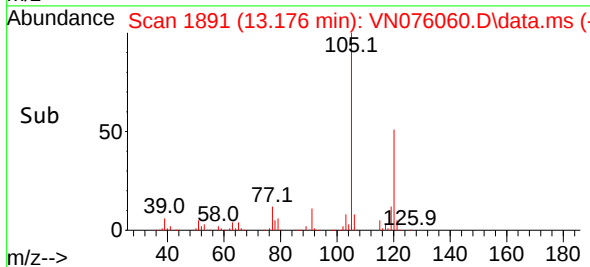
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023

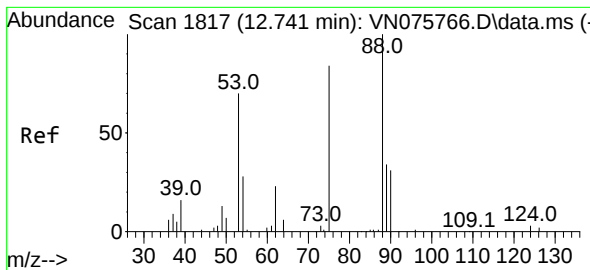


#80
1,3,5-Trimethylbenzene
Concen: 19.353 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50



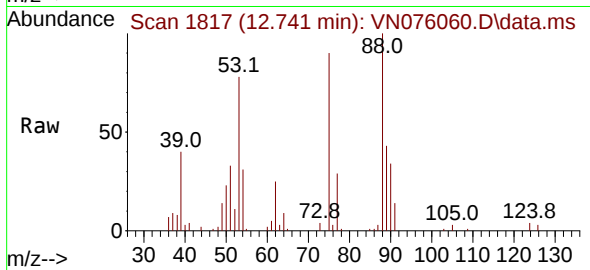
Tgt Ion:105 Resp: 287984
Ion Ratio Lower Upper
105 100
120 49.8 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.035 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

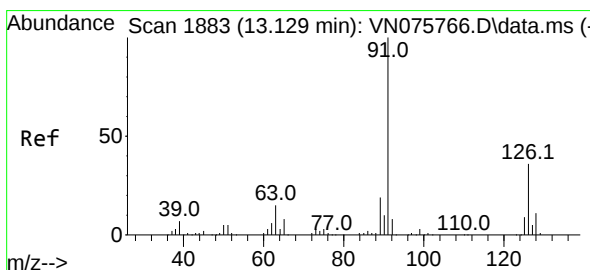
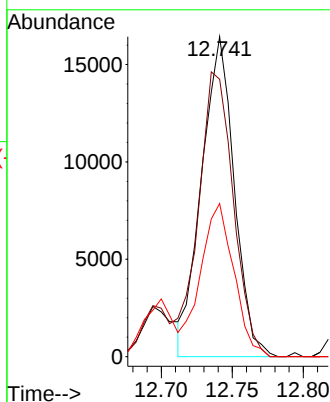
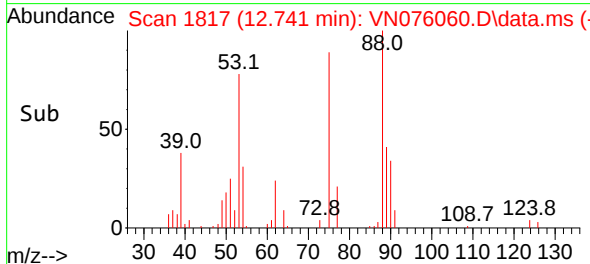
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



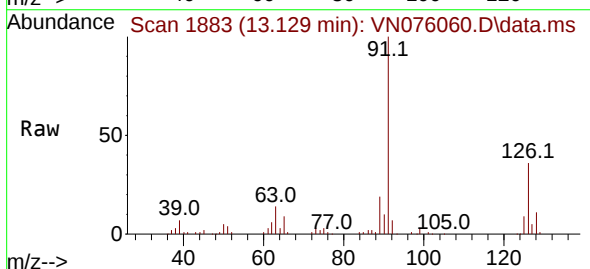
Tgt Ion: 75 Resp: 2622
Ion Ratio Lower Upper
75 100
53 96.4 73.8 110.6
89 49.3 39.5 59.3

Manual Integrations
APPROVED

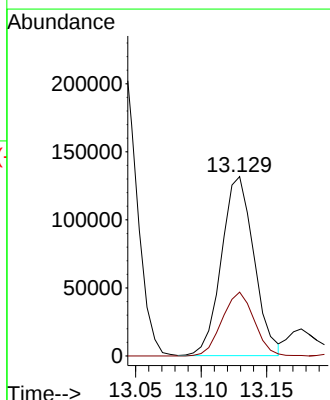
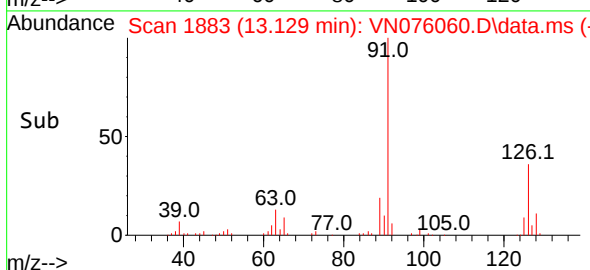
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023

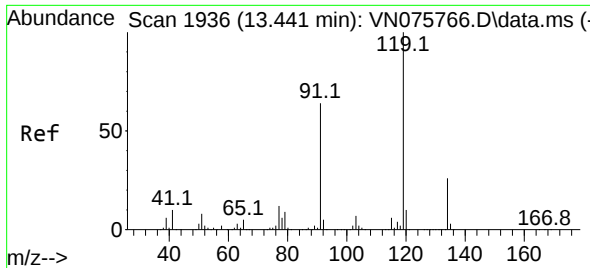


#82
4-Chlorotoluene
Concen: 18.562 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50



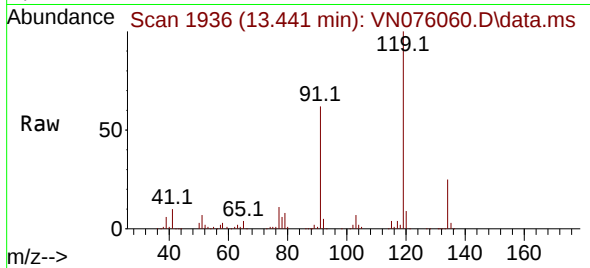
Tgt Ion: 91 Resp: 227219
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.5





#83
tert-Butylbenzene
Concen: 20.020 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

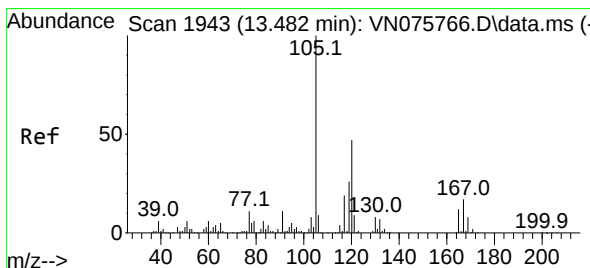
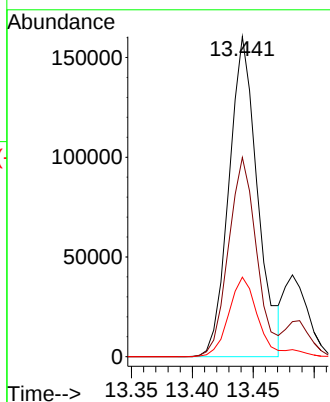
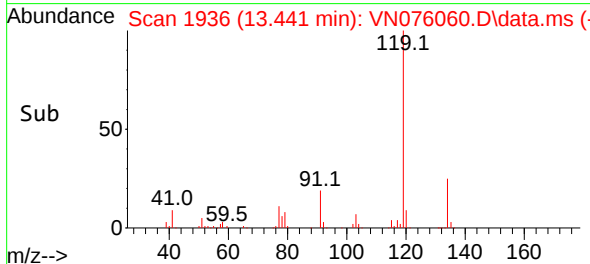
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



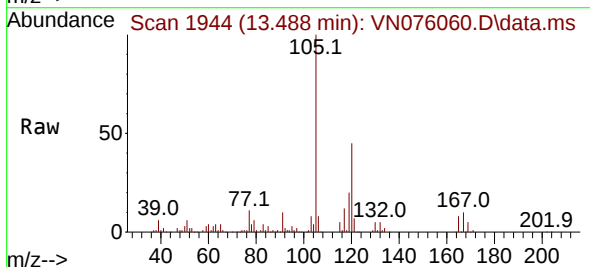
Tgt Ion:119 Resp: 262662
Ion Ratio Lower Upper
119 100
91 61.4 31.9 95.5
134 26.1 13.8 41.4

Manual Integrations
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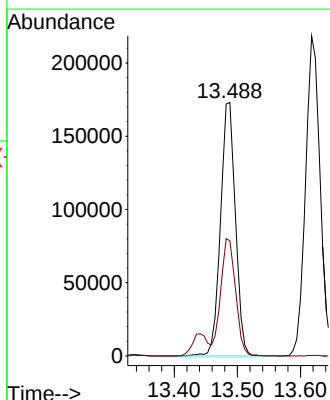
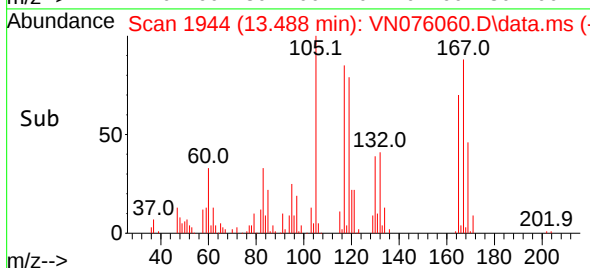
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023

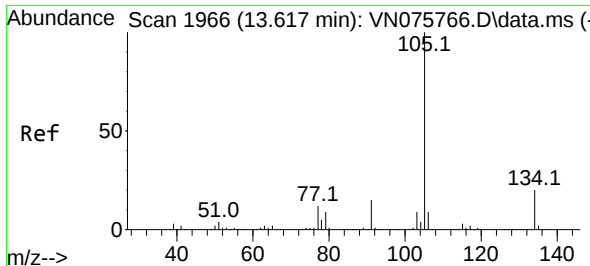


#84
1,2,4-Trimethylbenzene
Concen: 19.293 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50



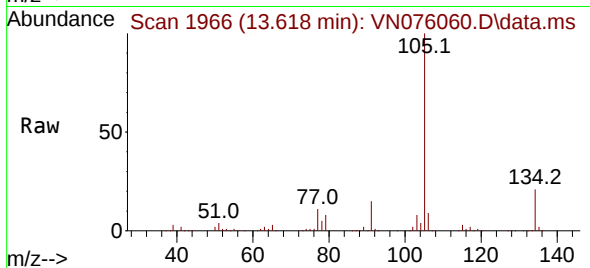
Tgt Ion:105 Resp: 284806
Ion Ratio Lower Upper
105 100
120 46.0 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.305 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076060.D
 Acq: 03 Jan 2023 13:50

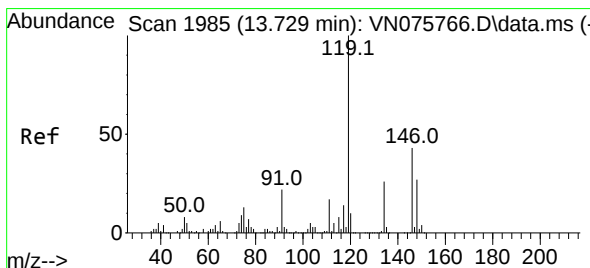
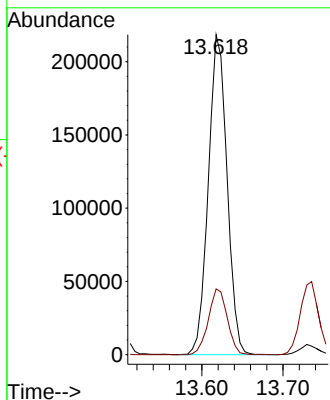
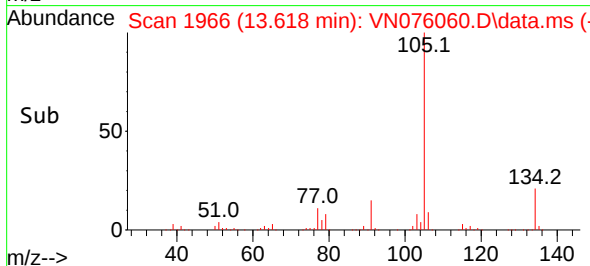
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBS01



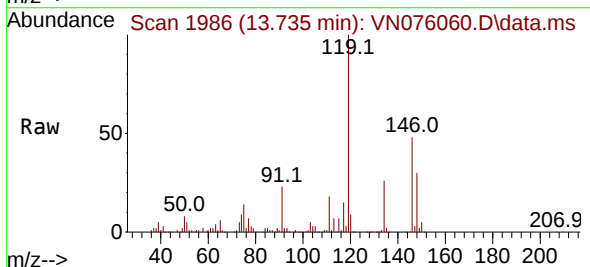
Tgt Ion:105 Resp: 349590
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.1

Manual Integrations
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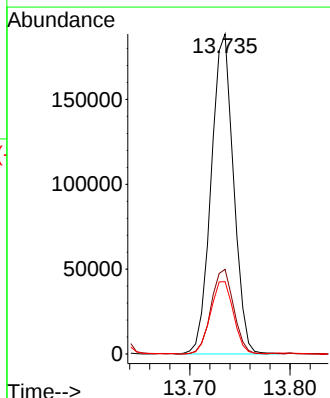
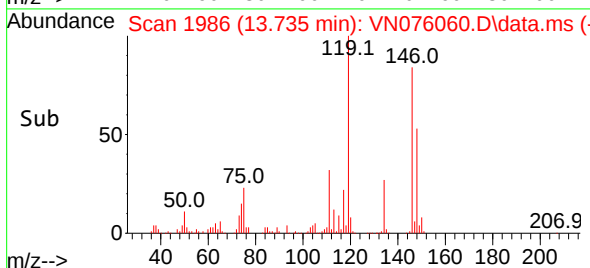
Reviewed By :John Carlone 01/04/2023
 Supervised By :Mahesh Dadoda 01/04/2023

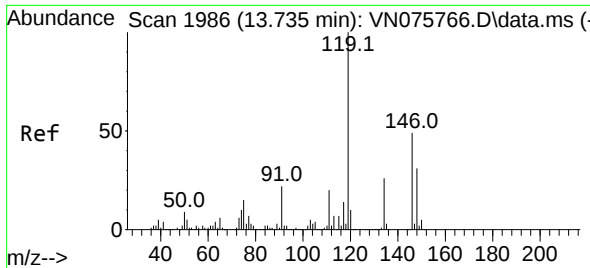


#86
 p-Isopropyltoluene
 Concen: 19.387 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN076060.D
 Acq: 03 Jan 2023 13:50



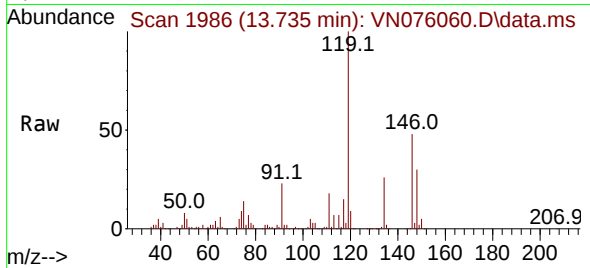
Tgt Ion:119 Resp: 292126
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 23.3 11.2 33.6





#87
1,3-Dichlorobenzene
Concen: 18.017 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

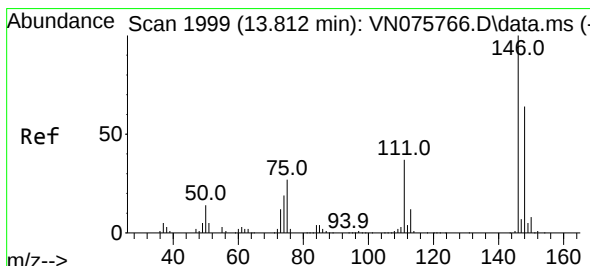
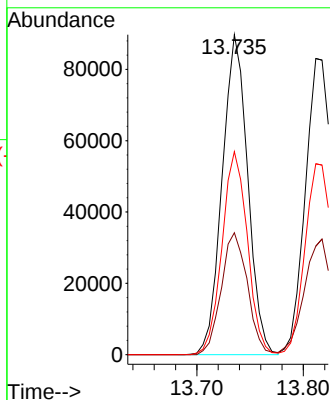
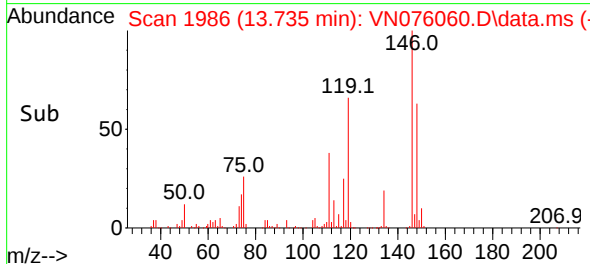
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



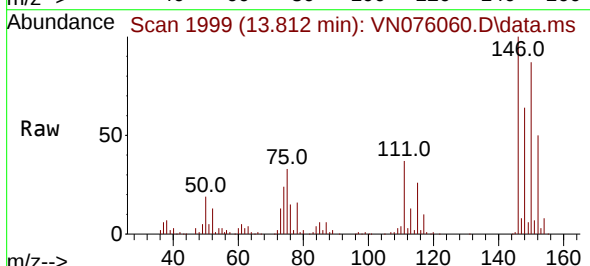
Tgt Ion:146 Resp: 149748
Ion Ratio Lower Upper
146 100
111 39.1 19.7 59.0
148 63.1 31.4 94.2

Manual Integrations
APPROVED

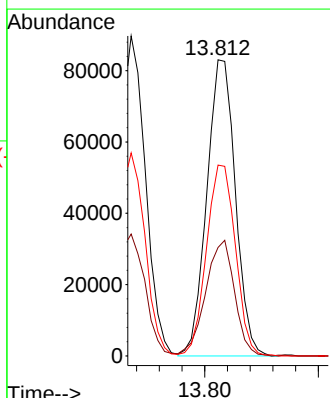
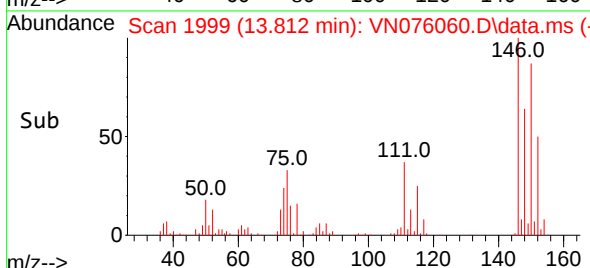
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023

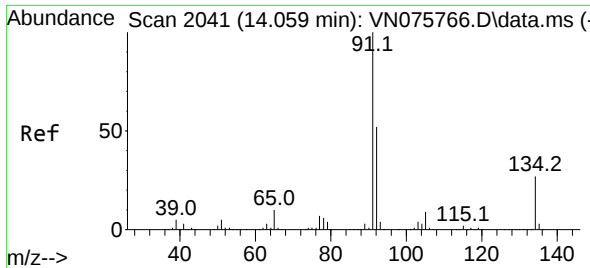


#88
1,4-Dichlorobenzene
Concen: 17.117 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50



Tgt Ion:146 Resp: 145336
Ion Ratio Lower Upper
146 100
111 39.5 19.1 57.1
148 65.3 32.0 96.2





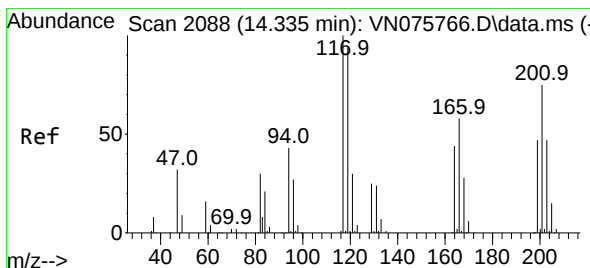
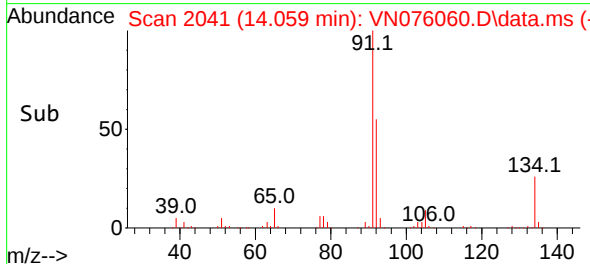
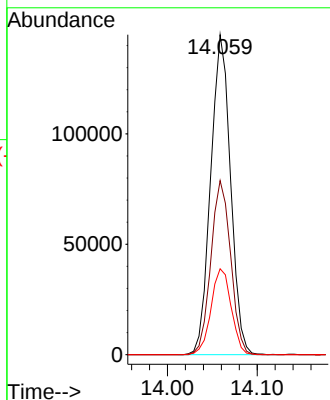
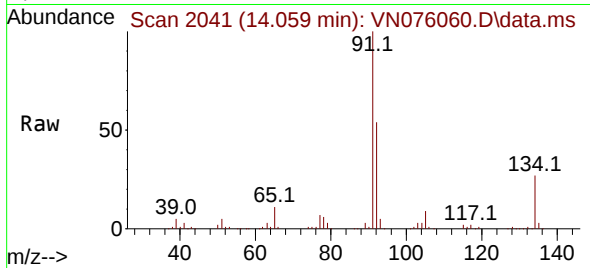
#89
n-Butylbenzene
Concen: 18.223 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01

Tgt Ion: 91 Resp: 222445
Ion Ratio Lower Upper
91 100
92 54.2 26.4 79.2
134 27.3 13.4 40.2

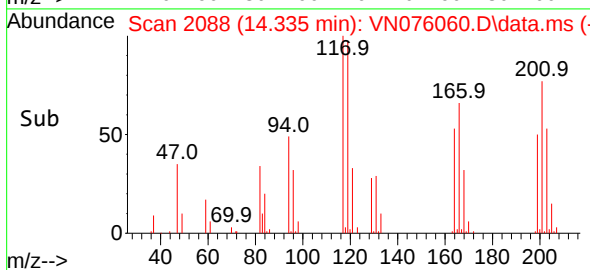
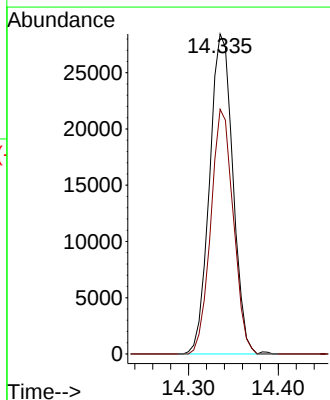
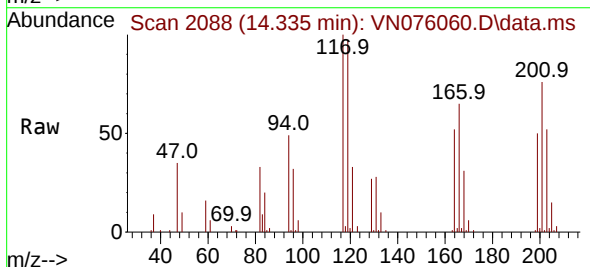
Manual Integrations
APPROVED

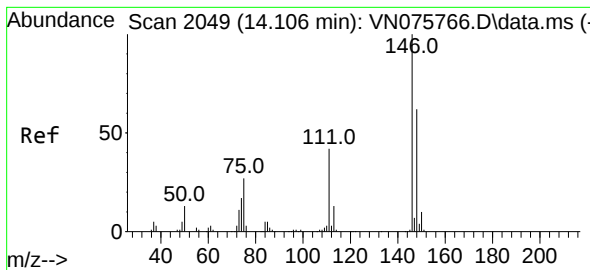
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023



#90
Hexachloroethane
Concen: 19.029 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Tgt Ion:117 Resp: 51290
Ion Ratio Lower Upper
117 100
201 73.8 38.0 114.1





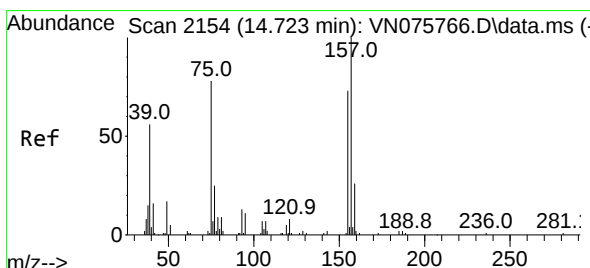
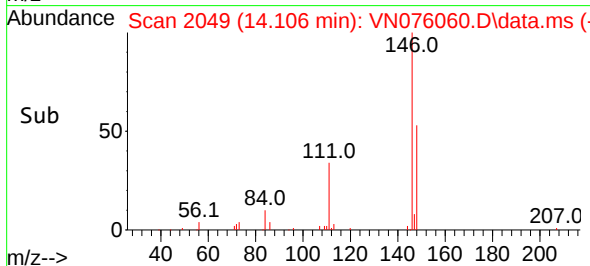
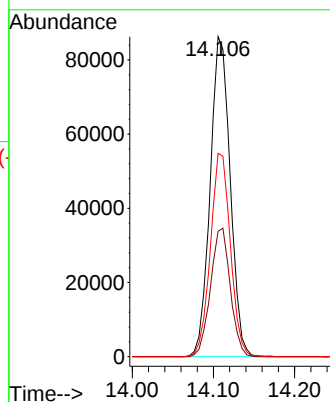
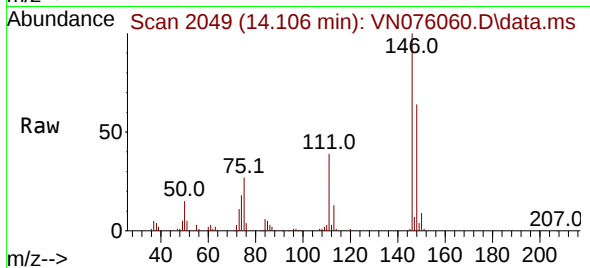
#91
1,2-Dichlorobenzene
Concen: 18.054 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01

Tgt Ion:146 Resp: 147809
Ion Ratio Lower Upper
146 100
111 39.7 20.3 61.0
148 63.6 31.7 95.1

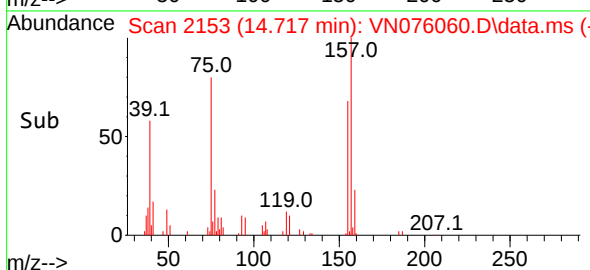
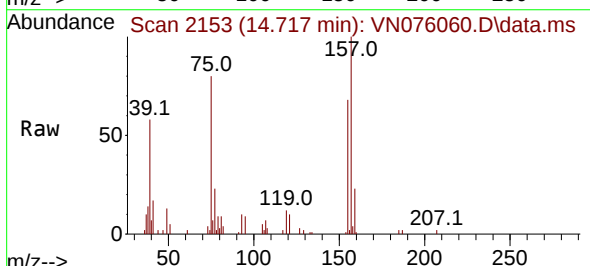
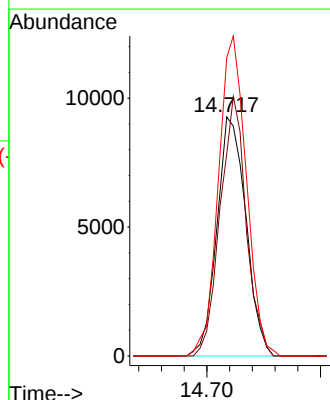
Manual Integrations
APPROVED

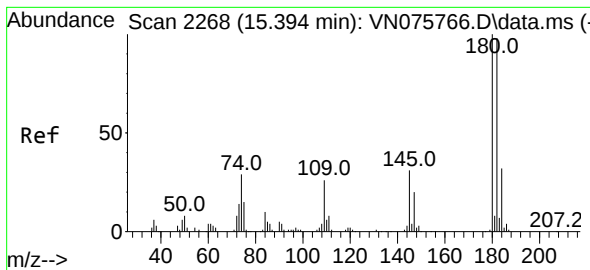
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.779 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. -0.006 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

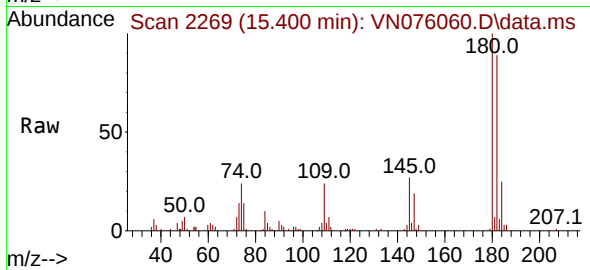
Tgt Ion: 75 Resp: 16364
Ion Ratio Lower Upper
75 100
155 97.4 49.3 147.8
157 129.3 63.7 191.3





#93
1,2,4-Trichlorobenzene
Concen: 16.943 ug/l
RT: 15.400 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

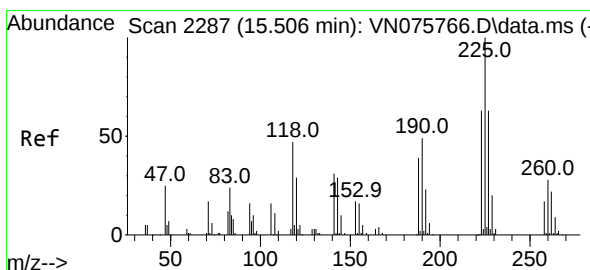
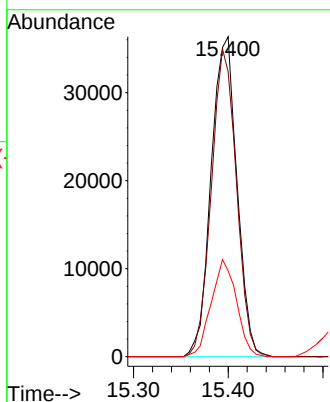
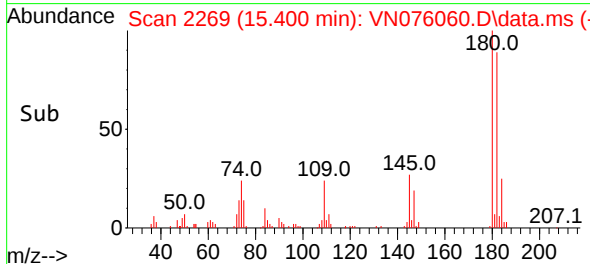
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



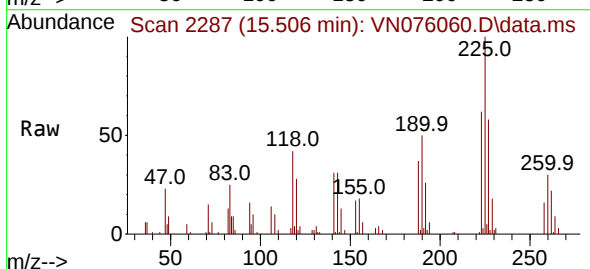
Tgt Ion:180 Resp: 68679
Ion Ratio Lower Upper
180 100
182 93.6 47.5 142.5
145 29.8 15.3 45.8

Manual Integrations
APPROVED

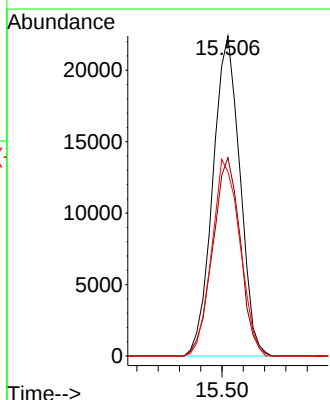
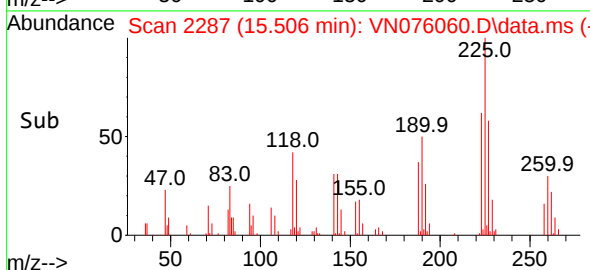
Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023

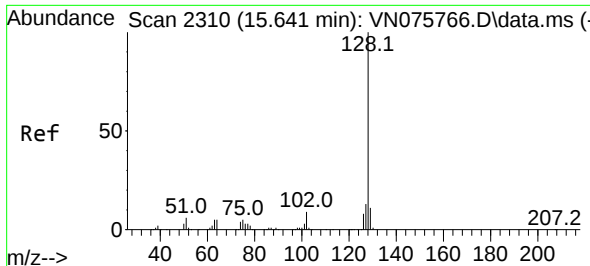


#94
Hexachlorobutadiene
Concen: 17.887 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50



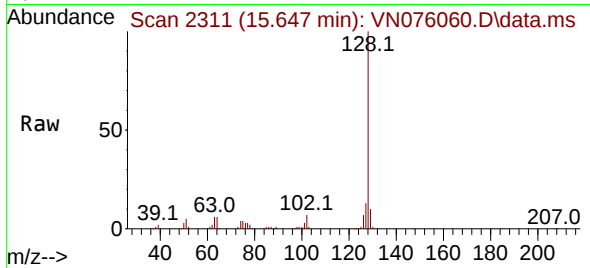
Tgt Ion:225 Resp: 39554
Ion Ratio Lower Upper
225 100
223 63.0 31.5 94.5
227 63.8 31.6 95.0





#95
Naphthalene
Concen: 16.739 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50

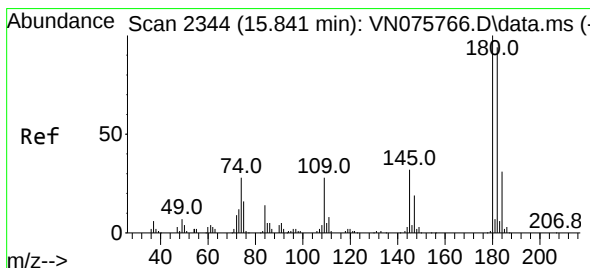
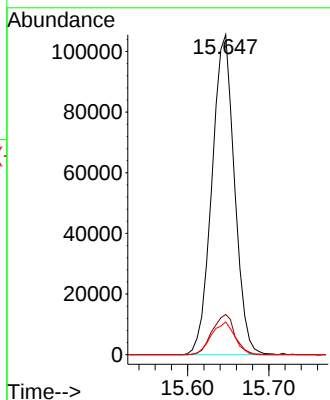
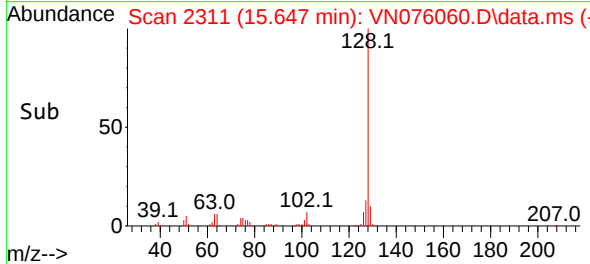
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



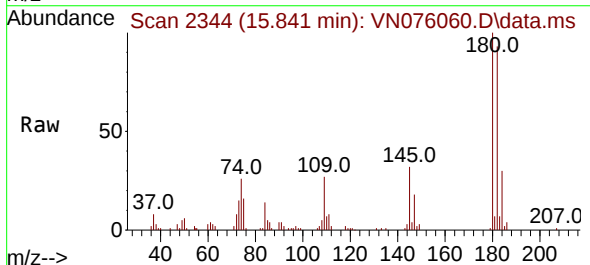
Tgt Ion:128 Resp: 20386
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 10.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/04/2023
Supervised By :Mahesh Dadoda 01/04/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.492 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN076060.D
Acq: 03 Jan 2023 13:50



Tgt Ion:180 Resp: 66267
Ion Ratio Lower Upper
180 100
182 94.9 47.0 141.0
145 31.1 16.0 47.9

