

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010523\
 Data File : VN076106.D
 Acq On : 05 Jan 2023 13:15
 Operator : JC\MD
 Sample : VN0105WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0105WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/06/2023
 Supervised By : Mahesh Dadoda 01/07/2023

Quant Time: Jan 05 23:47:53 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	343639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	538955	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	480828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	240965	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	169033	45.214	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.420%		
35) Dibromofluoromethane	8.171	113	155126	46.477	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.960%		
50) Toluene-d8	10.571	98	571064	45.761	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.520%		
62) 4-Bromofluorobenzene	12.853	95	199524	48.273	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.540%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	66389	27.209	ug/l	98
3) Chloromethane	2.371	50	64312	21.197	ug/l	98
4) Vinyl Chloride	2.524	62	75595	20.887	ug/l	96
5) Bromomethane	2.953	94	62161	20.210	ug/l	97
6) Chloroethane	3.124	64	53554	19.982	ug/l	93
7) Trichlorofluoromethane	3.506	101	107082	19.499	ug/l	98
8) Diethyl Ether	3.977	74	39361	19.624	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.383	101	63578	20.274	ug/l	99
10) Methyl Iodide	4.600	142	94432	18.555	ug/l	100
11) Tert butyl alcohol	5.542	59	49866	94.267	ug/l	96
12) 1,1-Dichloroethene	4.353	96	58553	19.225	ug/l	98
13) Acrolein	4.195	56	55732	85.937	ug/l	96
14) Allyl chloride	5.042	41	70892m	19.912	ug/l	
15) Acrylonitrile	5.730	53	135341	93.754	ug/l	100
16) Acetone	4.448	43	108464	84.164	ug/l	97
17) Carbon Disulfide	4.724	76	136108	18.458	ug/l	98
18) Methyl Acetate	5.042	43	70976	18.632	ug/l	96
19) Methyl tert-butyl Ether	5.806	73	199640	19.905	ug/l	97
20) Methylene Chloride	5.283	84	71904	20.479	ug/l	97
21) trans-1,2-Dichloroethene	5.794	96	63261	18.966	ug/l	91
22) Diisopropyl ether	6.689	45	164948	19.071	ug/l	98
23) Vinyl Acetate	6.612	43	552758	94.953	ug/l	100
24) 1,1-Dichloroethane	6.577	63	108666	18.839	ug/l	97
25) 2-Butanone	7.494	43	171110	94.827	ug/l	96
26) 2,2-Dichloropropane	7.500	77	99899	20.451	ug/l	94
27) cis-1,2-Dichloroethene	7.494	96	73918	18.530	ug/l	98
28) Bromochloromethane	7.824	49	36267	14.345	ug/l	97
29) Tetrahydrofuran	7.847	42	109819	97.116	ug/l	98
30) Chloroform	7.971	83	166323	25.610	ug/l	98
31) Cyclohexane	8.265	56	101434	18.945	ug/l	93
32) 1,1,1-Trichloroethane	8.177	97	110815	19.247	ug/l	96
36) 1,1-Dichloropropene	8.377	75	87094	19.643	ug/l	100
37) Ethyl Acetate	7.571	43	70783	19.875	ug/l	97
38) Carbon Tetrachloride	8.371	117	98166	19.782	ug/l	100
39) Methylcyclohexane	9.606	83	112072	20.952	ug/l	96
40) Benzene	8.612	78	262211	19.168	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	36169	19.538	ug/l	97
42) 1,2-Dichloroethane	8.677	62	86966	19.122	ug/l	100
43) Isopropyl Acetate	8.694	43	115878	19.725	ug/l	98
44) Trichloroethene	9.353	130	71544	18.564	ug/l	97
45) 1,2-Dichloropropane	9.630	63	62622	18.812	ug/l	96
46) Dibromomethane	9.718	93	47742	19.336	ug/l	96
47) Bromodichloromethane	9.894	83	101700	21.004	ug/l	99
48) Methyl methacrylate	9.688	41	52380	19.796	ug/l	97
49) 1,4-Dioxane	9.700	88	26663	409.890	ug/l #	87
51) 4-Methyl-2-Pentanone	10.447	43	355234	99.986	ug/l	100
52) Toluene	10.635	92	174964	19.638	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	94581	19.955	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	104102	20.005	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	68258	19.519	ug/l	100
56) Ethyl methacrylate	10.877	69	93079	20.039	ug/l	98
57) 1,3-Dichloropropane	11.165	76	112697	19.647	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	142520	96.373	ug/l	98
59) 2-Hexanone	11.200	43	257444	99.362	ug/l	100
60) Dibromochloromethane	11.365	129	75573	19.433	ug/l	99
61) 1,2-Dibromoethane	11.471	107	71121	20.098	ug/l	99
64) Tetrachloroethene	11.106	164	70353	20.793	ug/l	98
65) Chlorobenzene	11.894	112	192476	19.503	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	71432	19.541	ug/l	99
67) Ethyl Benzene	11.965	91	335244	20.127	ug/l	96
68) m/p-Xylenes	12.076	106	270851	41.085	ug/l	99
69) o-Xylene	12.400	106	132452	20.302	ug/l	100
70) Styrene	12.412	104	214419	20.671	ug/l	99
71) Bromoform	12.582	173	53998	20.301	ug/l #	99
73) Isopropylbenzene	12.700	105	343439	19.723	ug/l	99
74) N-amyl acetate	12.494	43	100554	19.684	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	99193	18.427	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	86190m	17.745	ug/l	
77) Bromobenzene	12.982	156	84818	19.247	ug/l	95
78) n-propylbenzene	13.041	91	391059	20.362	ug/l	100
79) 2-Chlorotoluene	13.129	91	234327	19.545	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	293597	20.145	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	28559	21.164	ug/l	92
82) 4-Chlorotoluene	13.129	91	234327	19.545	ug/l	100
83) tert-Butylbenzene	13.441	119	269123	20.944	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	301008	20.820	ug/l	99
85) sec-Butylbenzene	13.618	105	364898	20.575	ug/l	98
86) p-Isopropyltoluene	13.735	119	310514	21.041	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	157632	19.364	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	160127	19.256	ug/l	99
89) n-Butylbenzene	14.059	91	239278	20.014	ug/l	99
90) Hexachloroethane	14.335	117	52028	19.709	ug/l	97
91) 1,2-Dichlorobenzene	14.112	146	156195	19.480	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	17320	18.133	ug/l	96
93) 1,2,4-Trichlorobenzene	15.400	180	72262	18.204	ug/l	99
94) Hexachlorobutadiene	15.506	225	41612	19.213	ug/l	98
95) Naphthalene	15.647	128	212801	17.698	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	71447	19.257	ug/l	100

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ClientSampleId :
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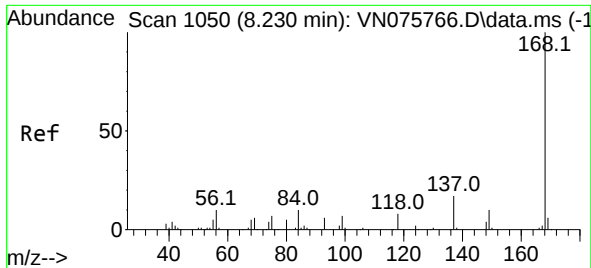
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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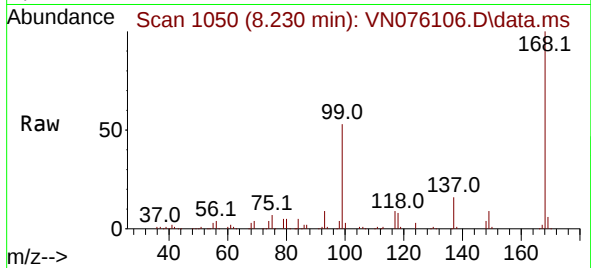
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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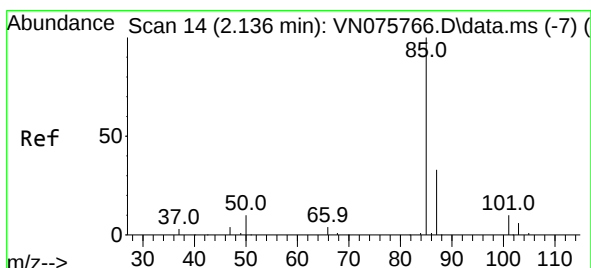
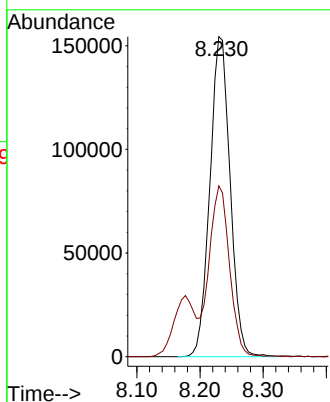
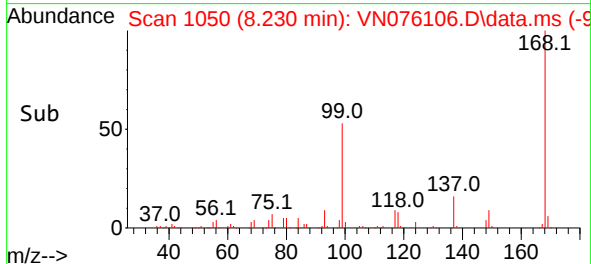
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



Tgt Ion:168 Resp: 343639
Ion Ratio Lower Upper
168 100
99 53.2 44.2 66.4

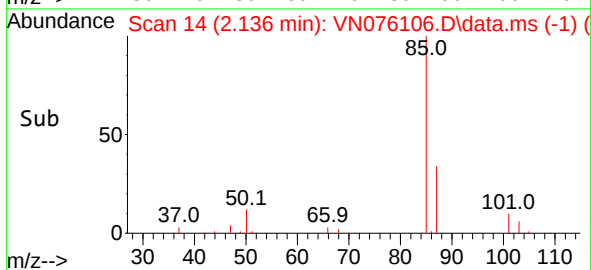
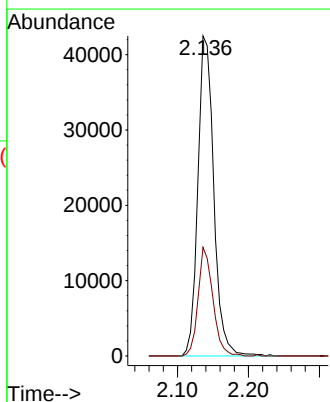
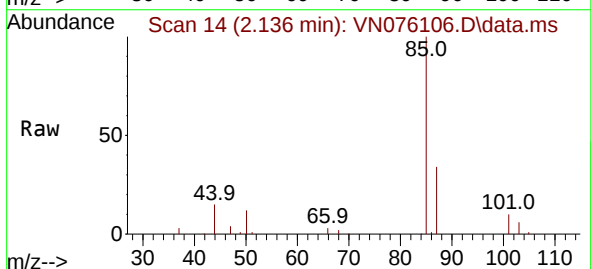
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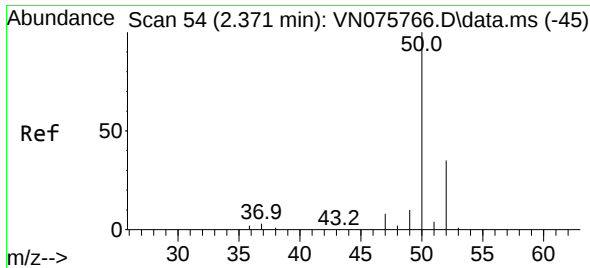
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#2
Dichlorodifluoromethane
Concen: 27.209 ug/l
RT: 2.136 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

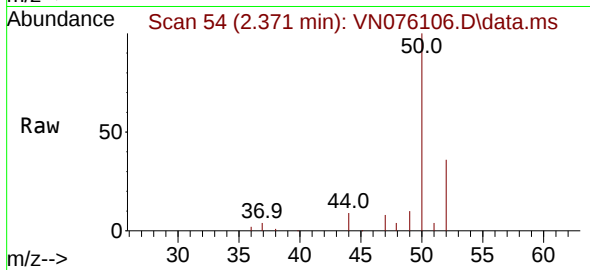
Tgt Ion: 85 Resp: 66389
Ion Ratio Lower Upper
85 100
87 34.0 16.3 48.9





#3
Chloromethane
Concen: 21.197 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

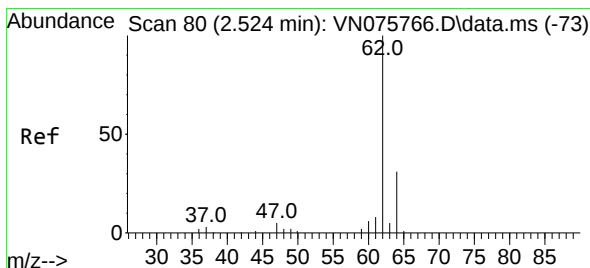
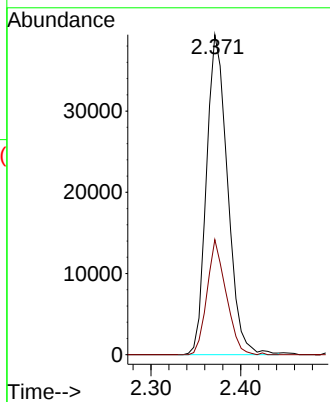
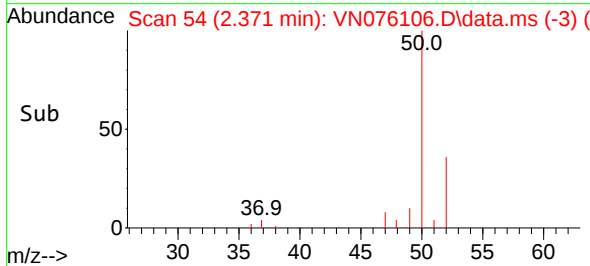
Instrument :
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Tgt Ion: 50 Resp: 64312
Ion Ratio Lower Upper
50 100
52 36.0 27.7 41.5

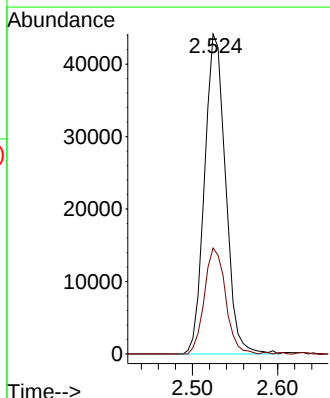
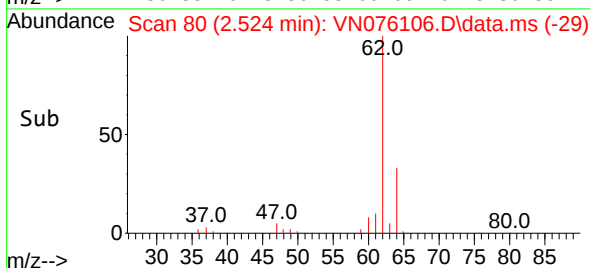
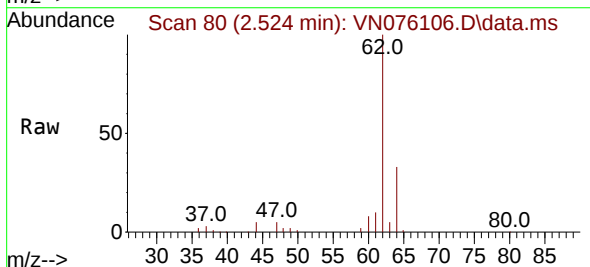
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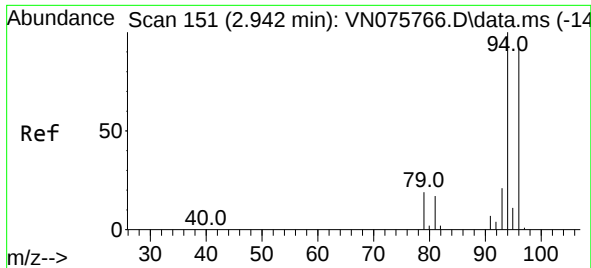
Reviewed By :John Carlone 01/06/2023
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#4
Vinyl Chloride
Concen: 20.887 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Tgt Ion: 62 Resp: 75595
Ion Ratio Lower Upper
62 100
64 33.1 24.9 37.3





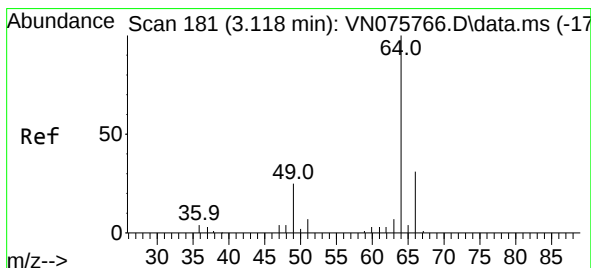
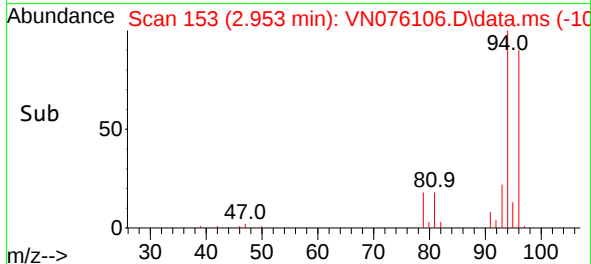
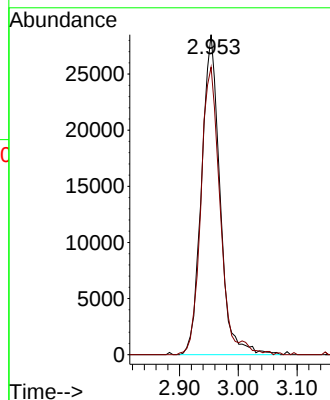
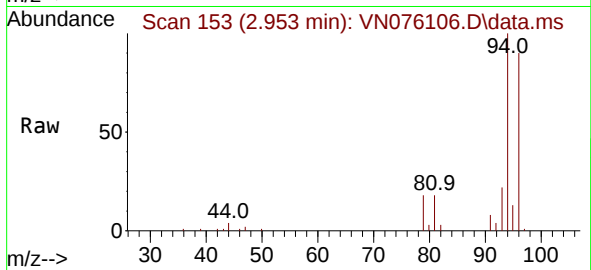
#5
Bromomethane
Concen: 20.210 ug/l
RT: 2.953 min Scan# 151
Delta R.T. 0.012 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Instrument :
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Tgt Ion: 94 Resp: 6216
Ion Ratio Lower Upper
94 100
96 89.3 73.8 110.6

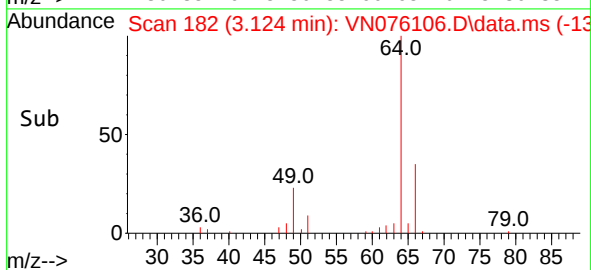
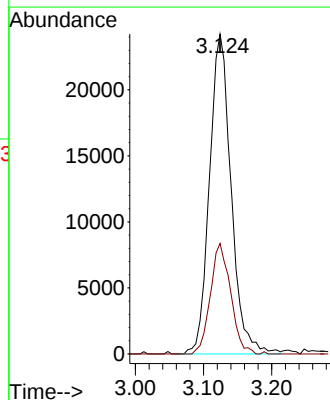
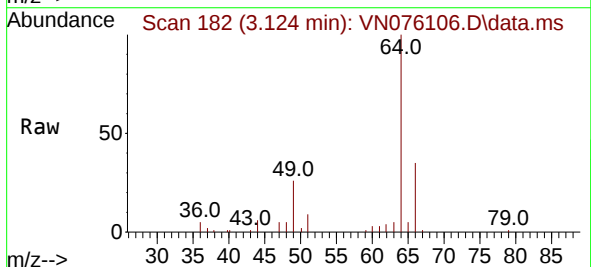
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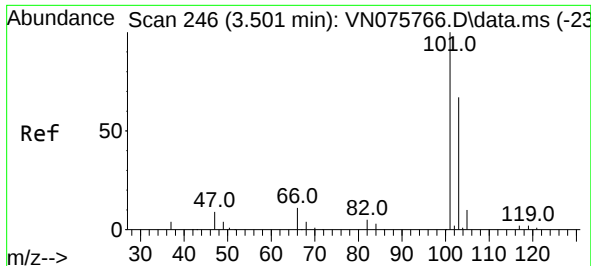
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#6
Chloroethane
Concen: 19.982 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

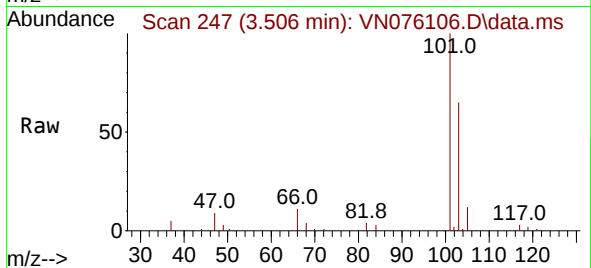
Tgt Ion: 64 Resp: 53554
Ion Ratio Lower Upper
64 100
66 34.6 24.6 36.8





#7
Trichlorofluoromethane
Concen: 19.499 ug/l
RT: 3.506 min Scan# 246
Delta R.T. 0.006 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

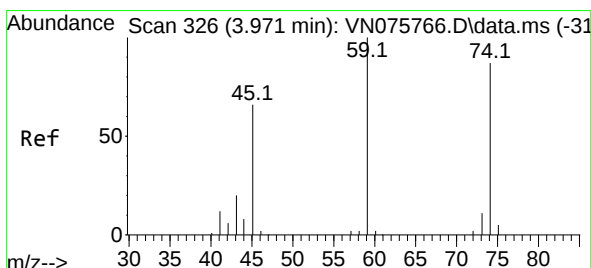
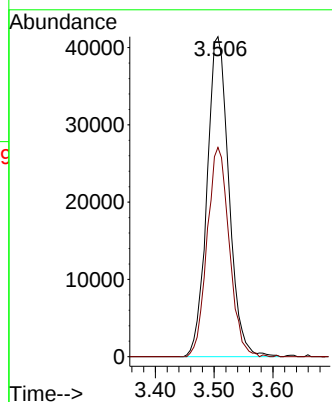
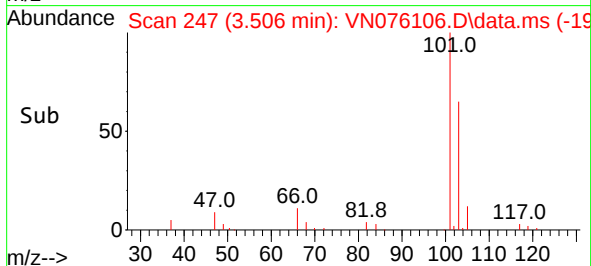
Instrument :
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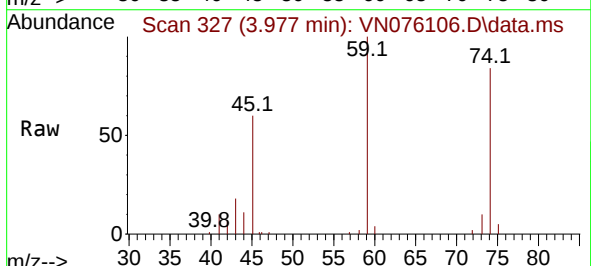
Tgt Ion:101 Resp: 10708
Ion Ratio Lower Upper
101 100
103 65.4 53.4 80.2

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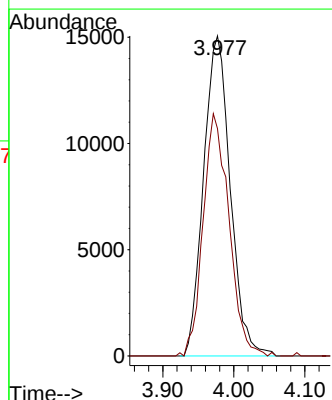
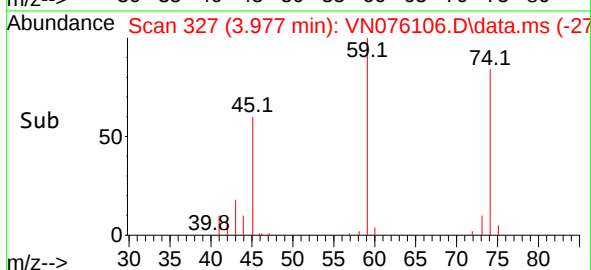
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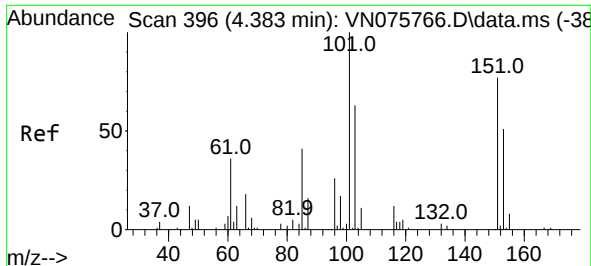


#8
Diethyl Ether
Concen: 19.624 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15



Tgt Ion: 74 Resp: 39361
Ion Ratio Lower Upper
74 100
45 73.4 37.8 113.4





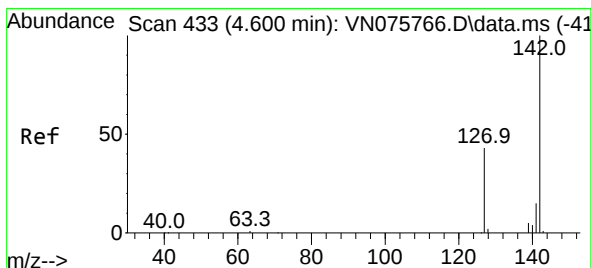
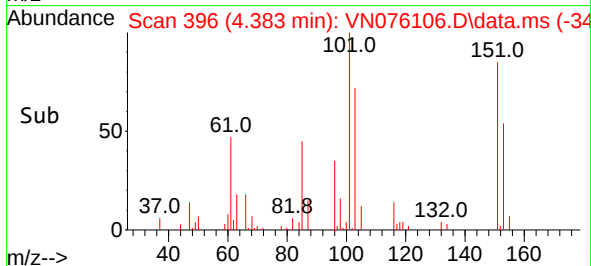
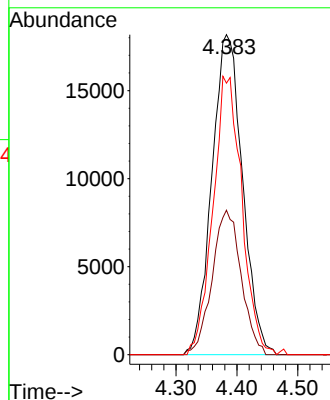
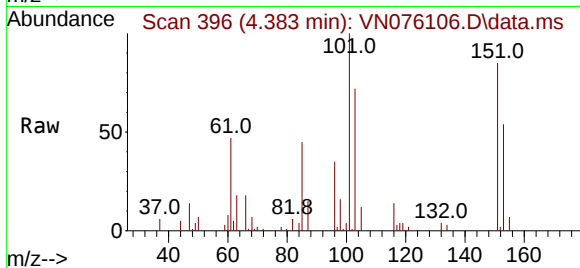
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.274 ug/l
RT: 4.383 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01

Tgt Ion:101 Resp: 63578
Ion Ratio Lower Upper
101 100
85 42.8 35.3 52.9
151 81.7 65.6 98.4

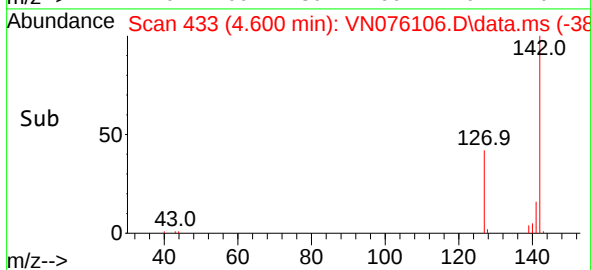
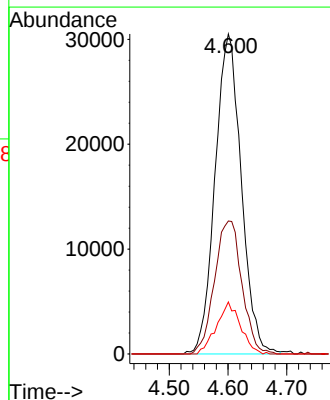
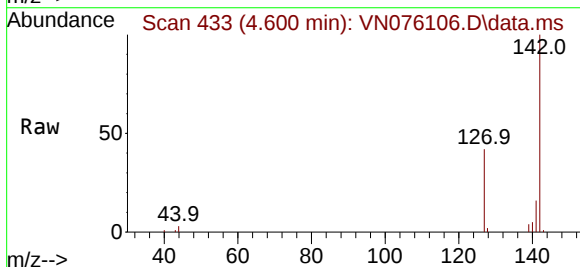
Manual Integrations
APPROVED

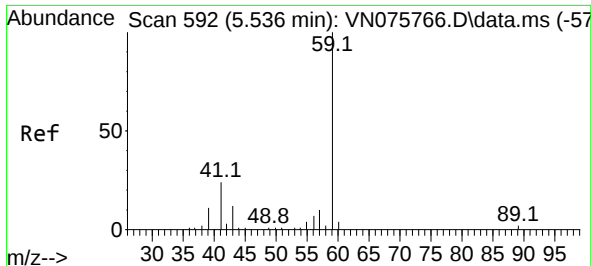
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#10
Methyl Iodide
Concen: 18.555 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Tgt Ion:142 Resp: 94432
Ion Ratio Lower Upper
142 100
127 43.4 34.7 52.1
141 14.9 11.4 17.2





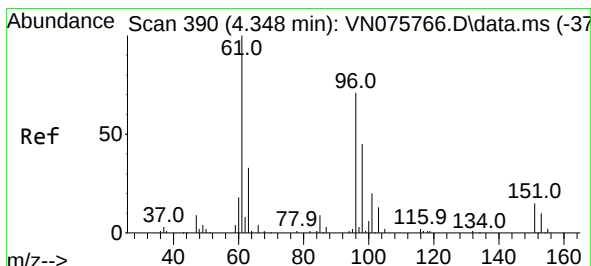
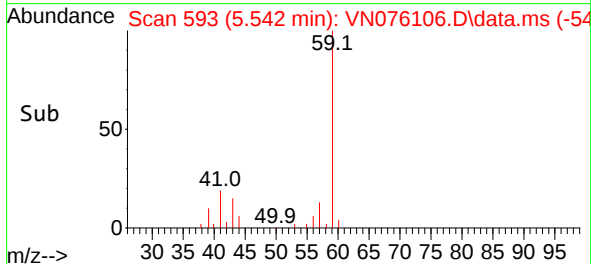
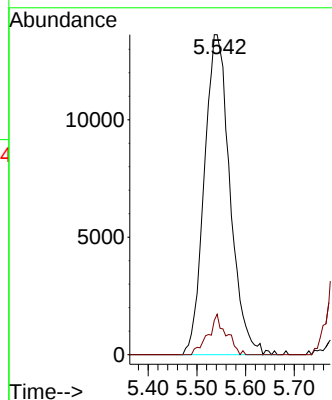
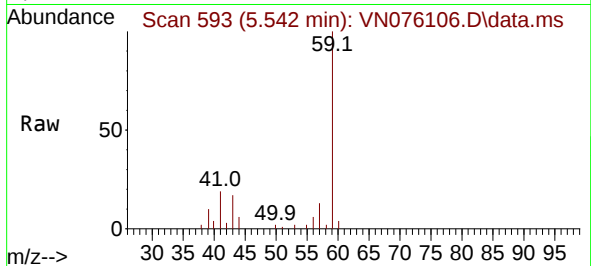
#11
Tert butyl alcohol
Concen: 94.267 ug/l
RT: 5.542 min Scan# 591
Delta R.T. 0.006 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01

Tgt Ion: 59 Resp: 49860
Ion Ratio Lower Upper
59 100
57 8.9 8.2 12.4

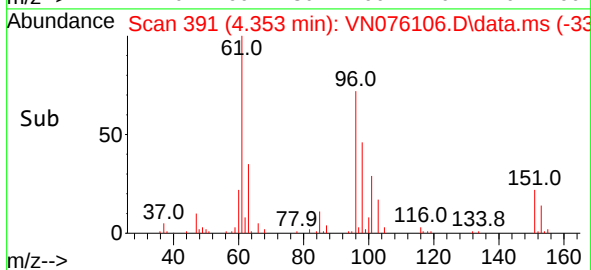
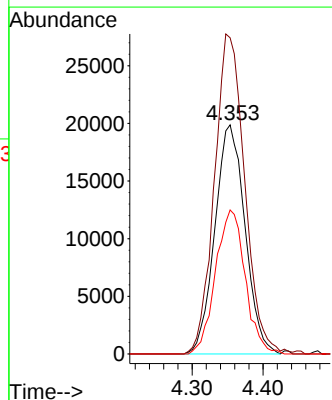
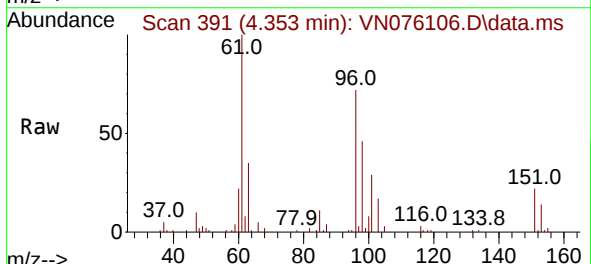
Manual Integrations
APPROVED

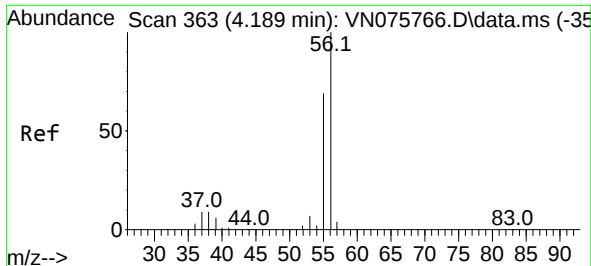
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#12
1,1-Dichloroethene
Concen: 19.225 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Tgt Ion: 96 Resp: 58553
Ion Ratio Lower Upper
96 100
61 137.9 113.3 169.9
98 62.8 50.9 76.3





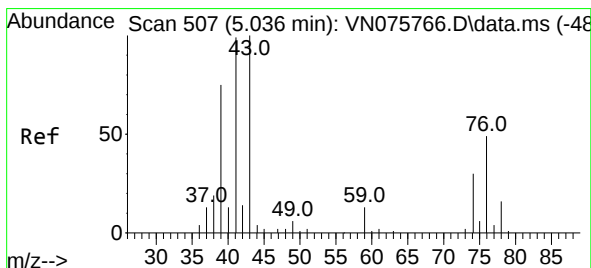
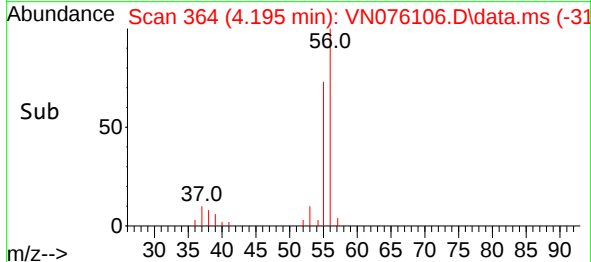
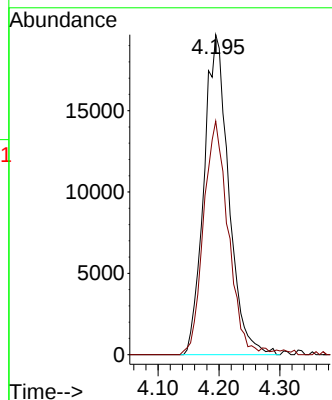
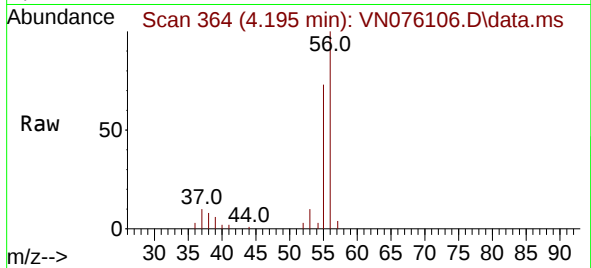
#13
Acrolein
Concen: 85.937 ug/l
RT: 4.195 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01

Tgt Ion: 56 Resp: 5573
Ion Ratio Lower Upper
56 100
55 72.1 54.8 82.2

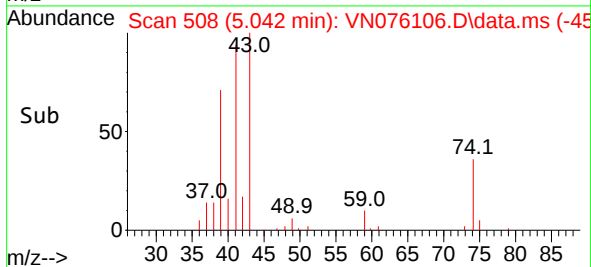
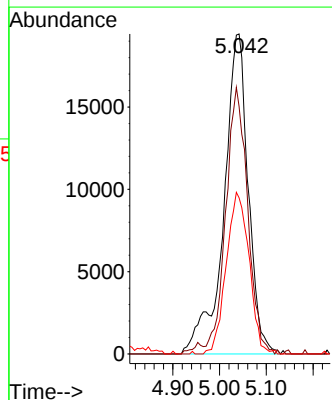
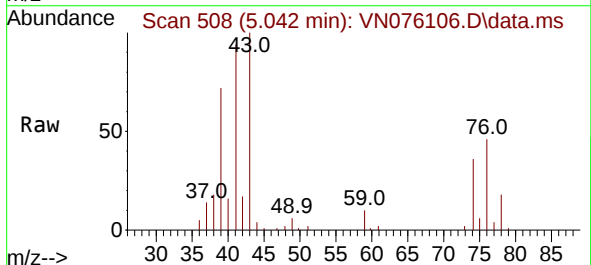
Manual Integrations
APPROVED

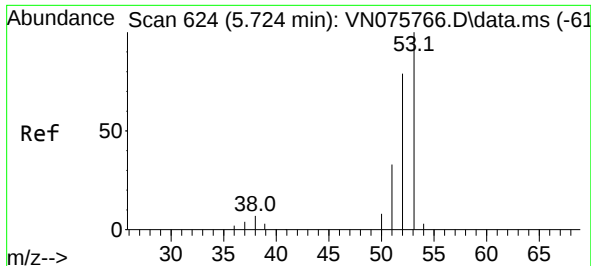
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#14
Allyl chloride
Concen: 19.912 ug/l m
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Tgt Ion: 41 Resp: 70892
Ion Ratio Lower Upper
41 100
39 74.2 58.3 87.5
76 47.0 35.8 53.6





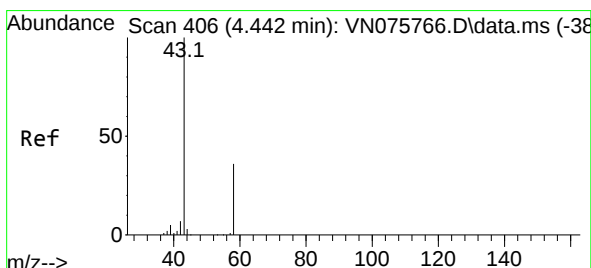
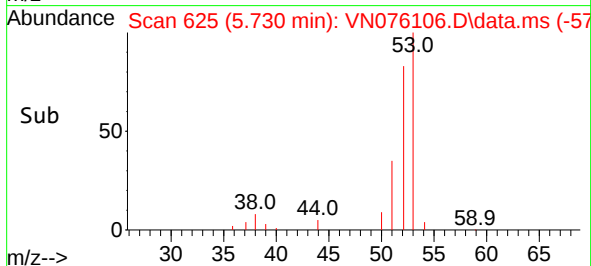
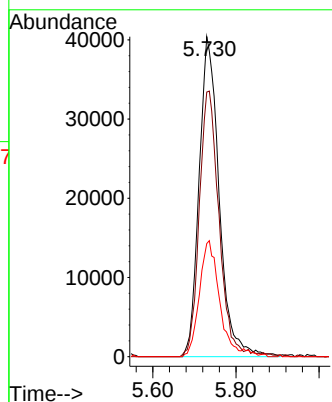
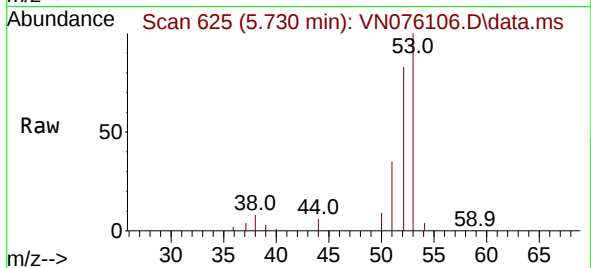
#15
Acrylonitrile
Concen: 93.754 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01

Tgt Ion: 53 Resp: 13534
Ion Ratio Lower Upper
53 100
52 81.7 65.4 98.0
51 35.7 28.9 43.3

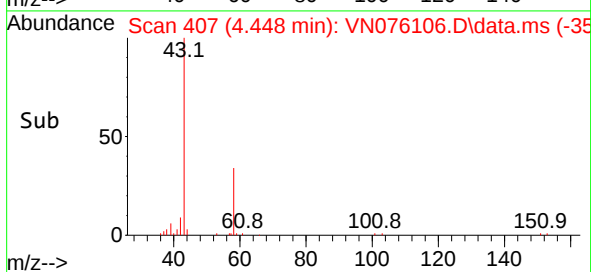
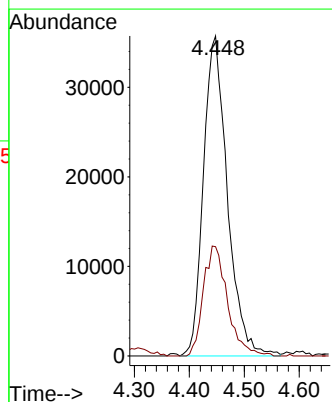
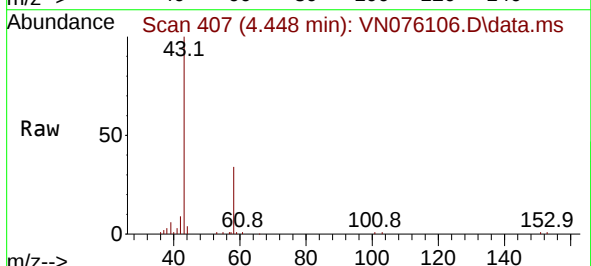
Manual Integrations
APPROVED

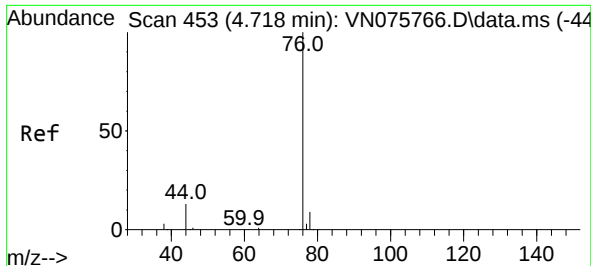
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#16
Acetone
Concen: 84.164 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Tgt Ion: 43 Resp: 108464
Ion Ratio Lower Upper
43 100
58 34.2 28.6 43.0





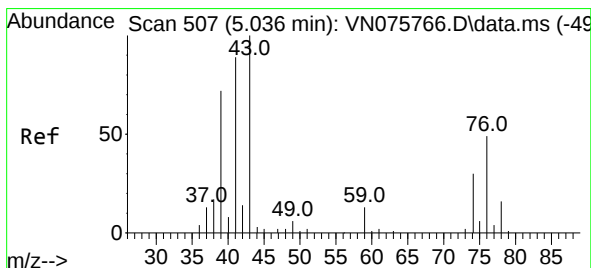
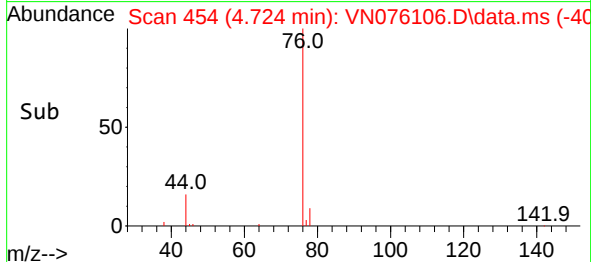
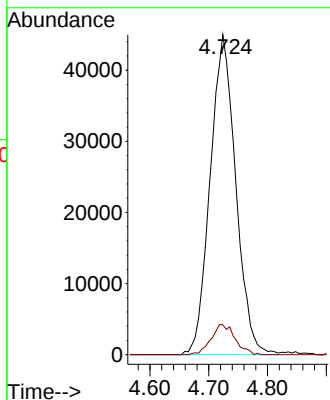
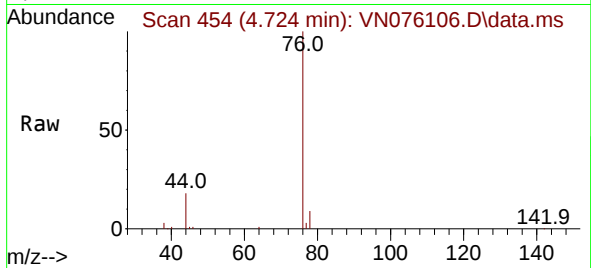
#17
Carbon Disulfide
Concen: 18.458 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01

Tgt Ion: 76 Resp: 136108
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

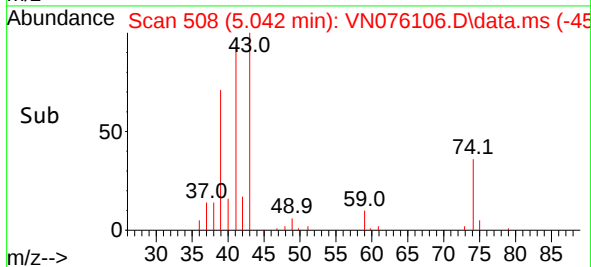
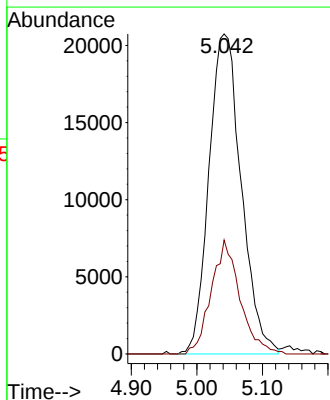
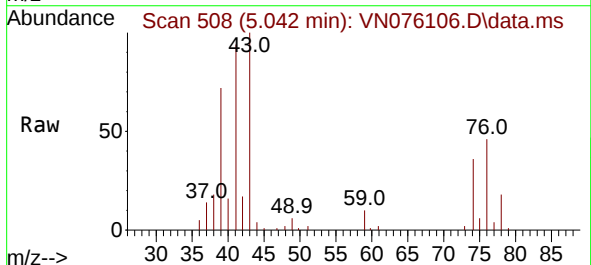
Manual Integrations
APPROVED

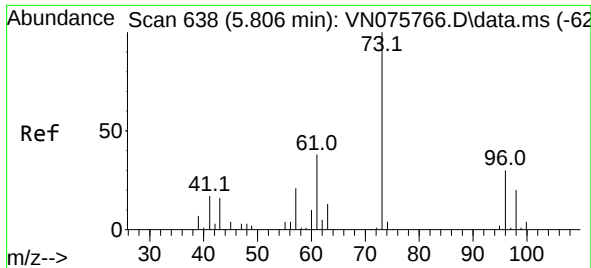
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#18
Methyl Acetate
Concen: 18.632 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Tgt Ion: 43 Resp: 70976
Ion Ratio Lower Upper
43 100
74 31.7 23.6 35.4





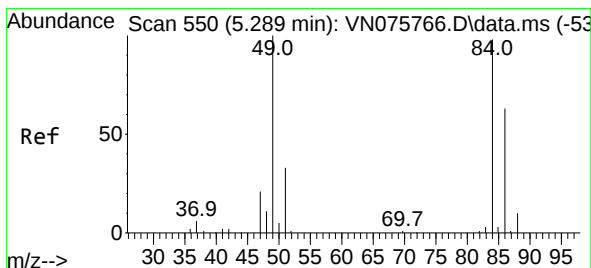
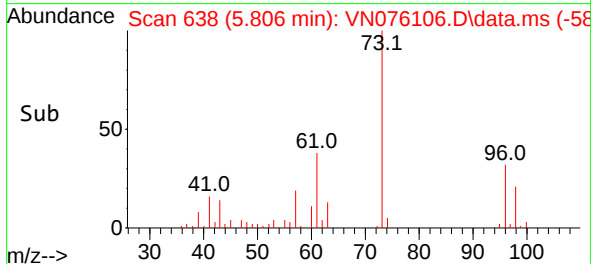
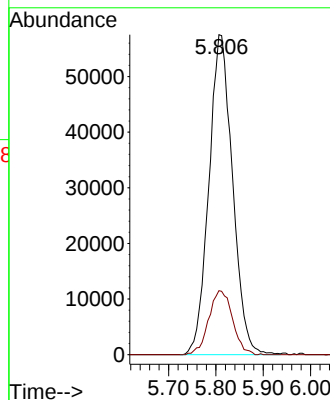
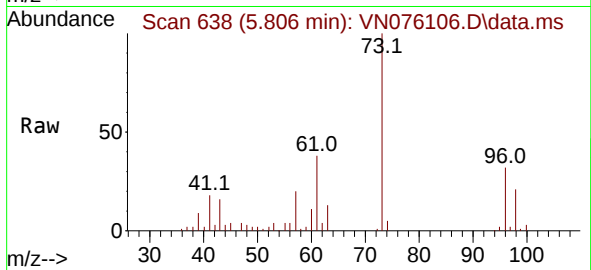
#19
Methyl tert-butyl Ether
Concen: 19.905 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01

Tgt Ion: 73 Resp: 199640
Ion Ratio Lower Upper
73 100
57 20.0 17.1 25.7

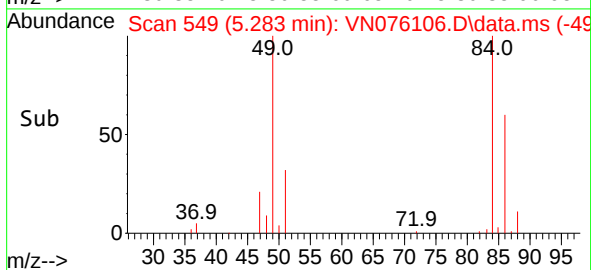
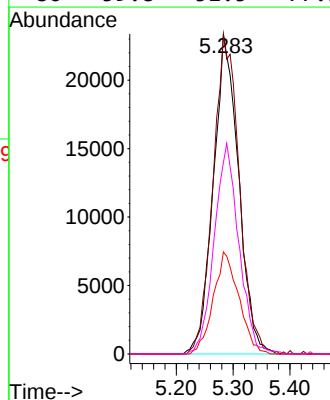
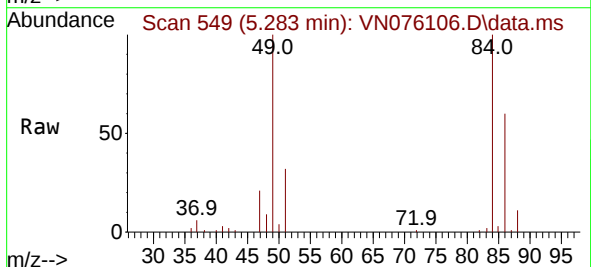
Manual Integrations
APPROVED

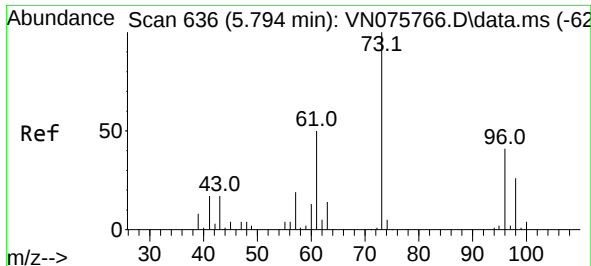
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#20
Methylene Chloride
Concen: 20.479 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Tgt Ion: 84 Resp: 71904
Ion Ratio Lower Upper
84 100
49 99.9 81.8 122.6
51 31.9 26.7 40.1
86 59.8 51.5 77.3





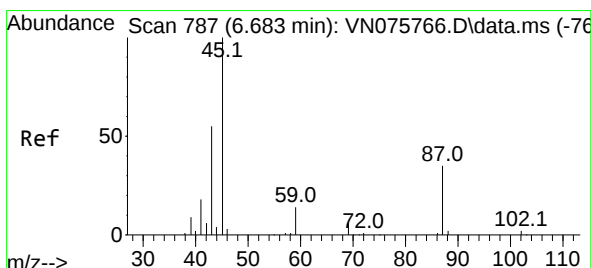
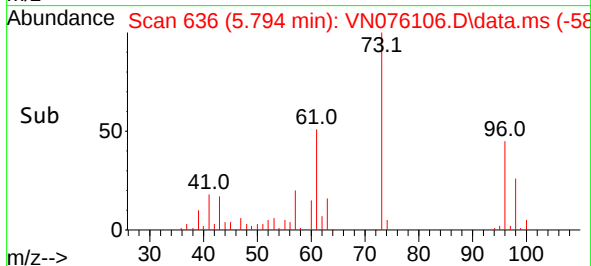
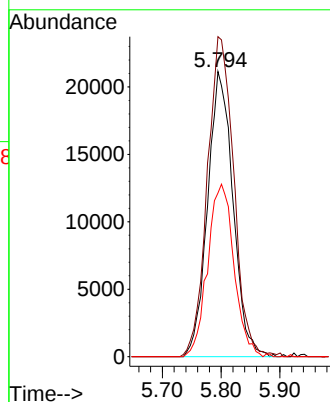
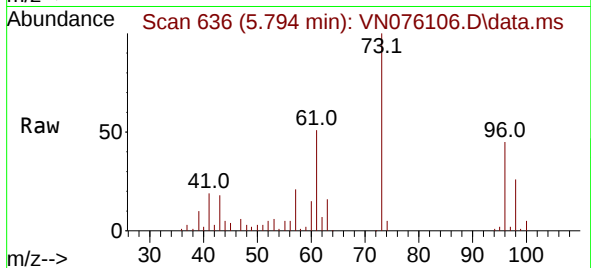
#21
trans-1,2-Dichloroethene
Concen: 18.966 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01

Tgt Ion: 96 Resp: 6326
Ion Ratio Lower Upper
96 100
61 112.2 98.1 147.1
98 57.4 51.4 77.2

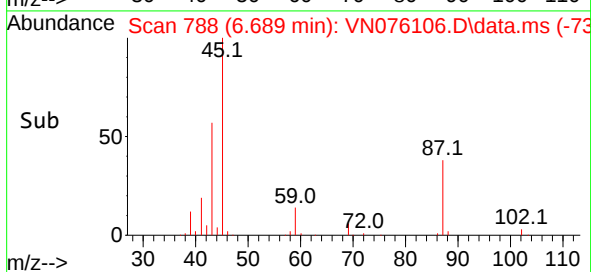
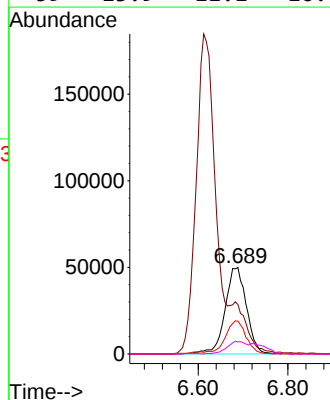
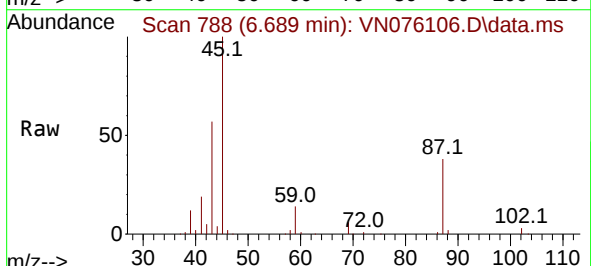
Manual Integrations
APPROVED

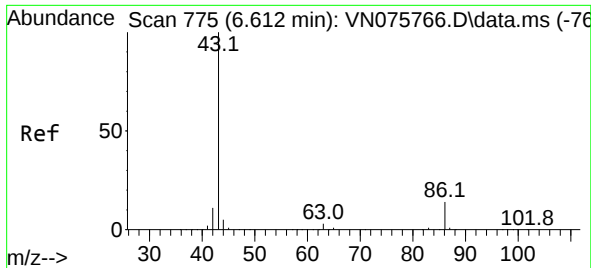
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#22
Diisopropyl ether
Concen: 19.071 ug/l
RT: 6.689 min Scan# 788
Delta R.T. 0.006 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Tgt Ion: 45 Resp: 164948
Ion Ratio Lower Upper
45 100
43 54.9 44.2 66.4
87 38.0 28.3 42.5
59 13.9 11.1 16.7





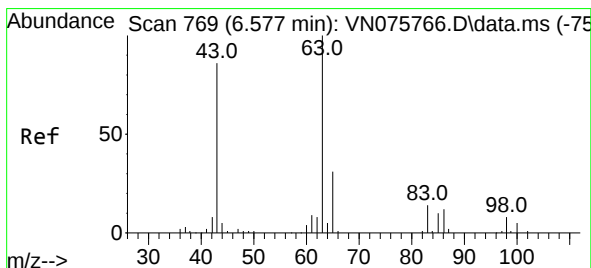
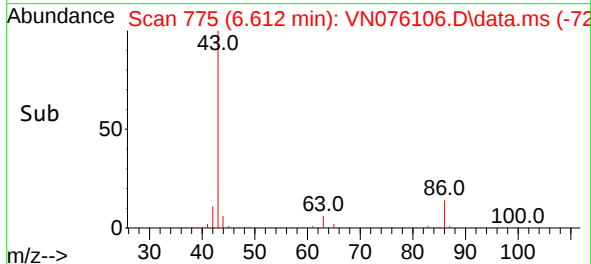
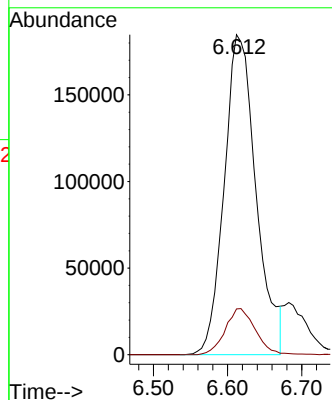
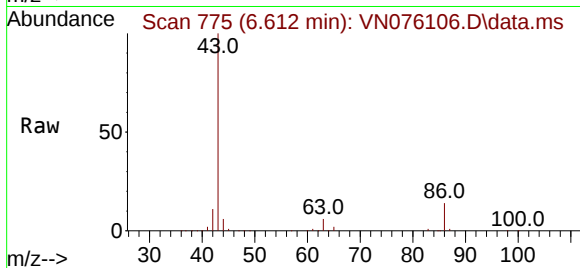
#23
 Vinyl Acetate
 Concen: 94.953 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN076106.D
 Acq: 05 Jan 2023 13:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0105WBSD01

Tgt Ion: 43 Resp: 552758
 Ion Ratio Lower Upper
 43 100
 86 14.3 11.4 17.2

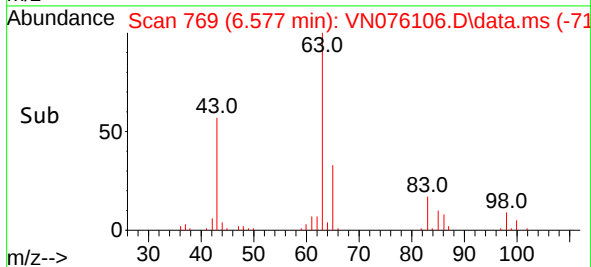
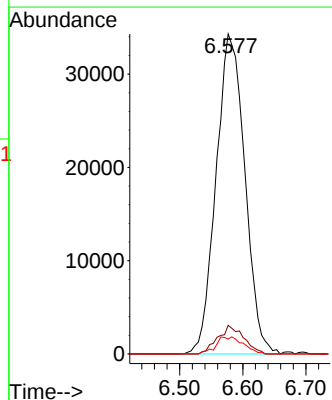
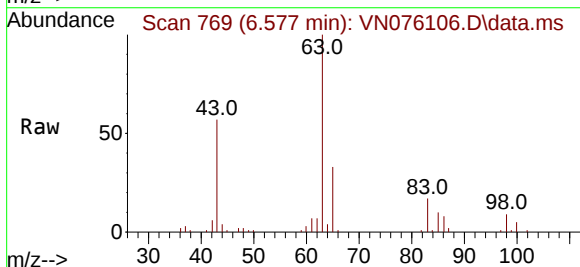
Manual Integrations
 APPROVED

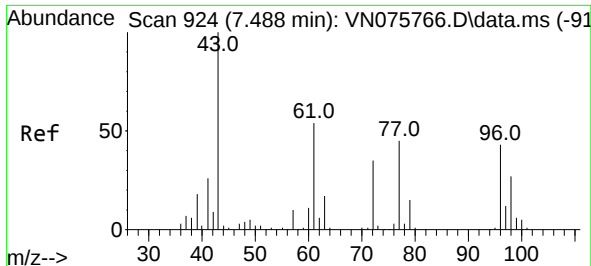
Reviewed By :John Carlone 01/06/2023
 Supervised By :Mahesh Dadoda 01/07/2023



#24
 1,1-Dichloroethane
 Concen: 18.839 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VN076106.D
 Acq: 05 Jan 2023 13:15

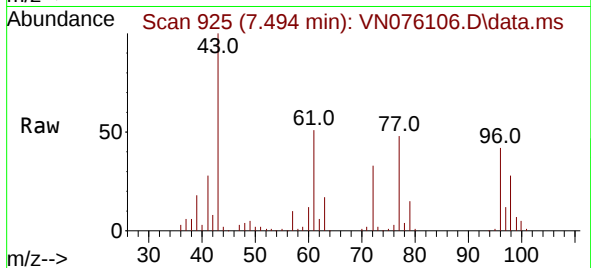
Tgt Ion: 63 Resp: 108666
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.9 11.5
 100 4.7 2.5 7.6





#25
2-Butanone
Concen: 94.827 ug/l
RT: 7.494 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

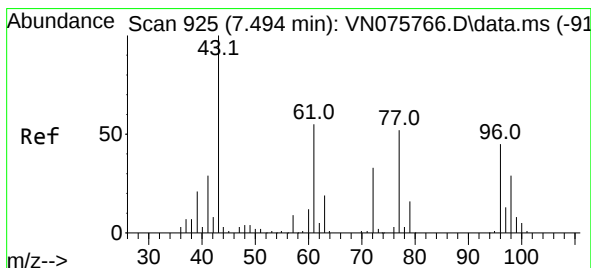
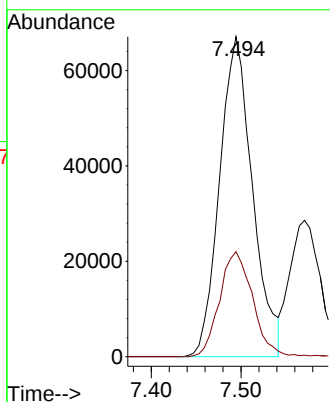
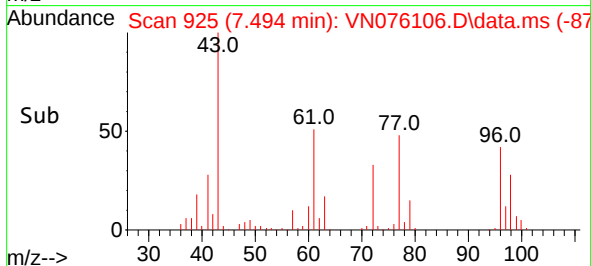
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



Tgt Ion: 43 Resp: 171110
Ion Ratio Lower Upper
43 100
72 32.8 28.0 42.0

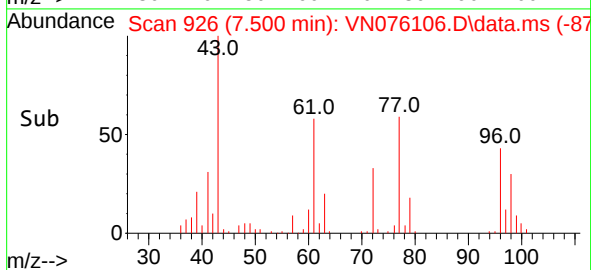
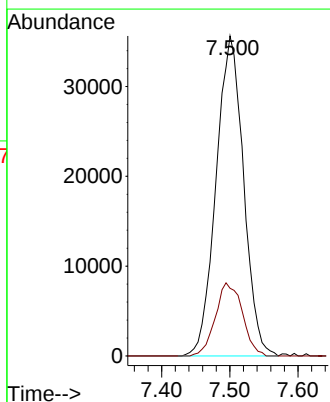
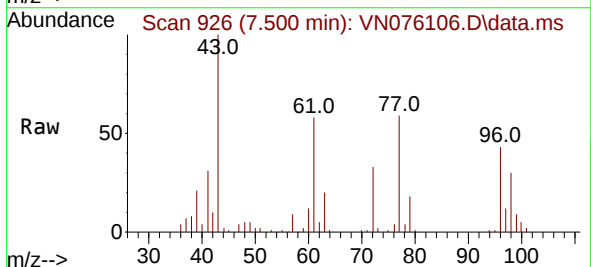
Manual Integrations
APPROVED

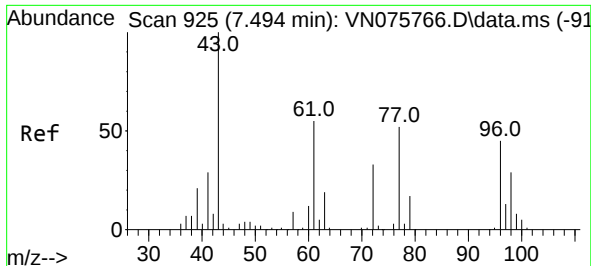
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#26
2,2-Dichloropropane
Concen: 20.451 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.006 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

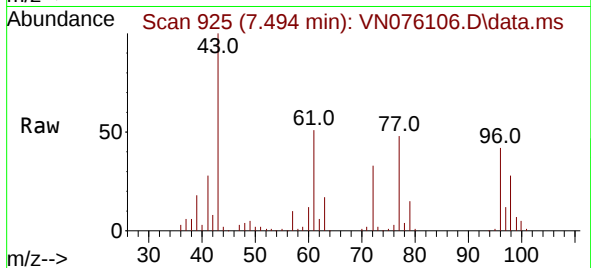
Tgt Ion: 77 Resp: 99899
Ion Ratio Lower Upper
77 100
97 22.4 12.7 38.0





#27
cis-1,2-Dichloroethene
Concen: 18.530 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

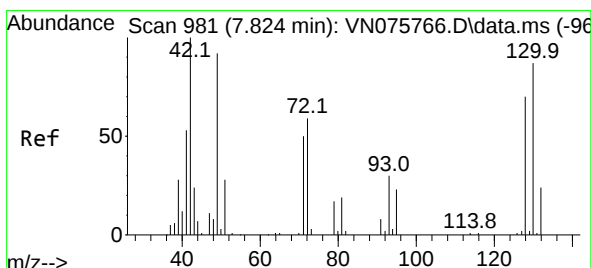
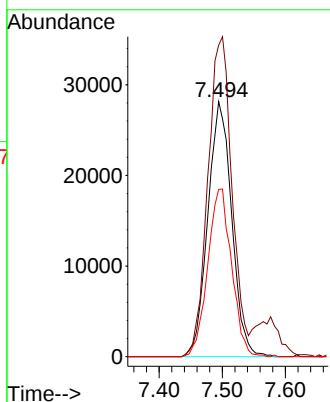
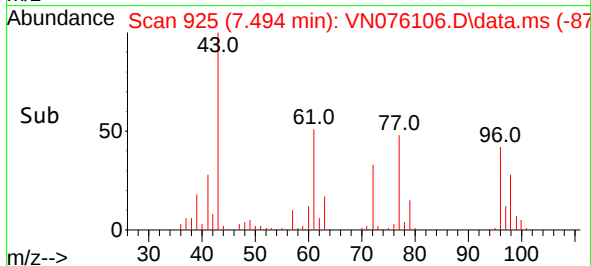
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



Tgt Ion: 96 Resp: 73918
Ion Ratio Lower Upper
96 100
61 126.2 0.0 247.8
98 65.7 0.0 128.4

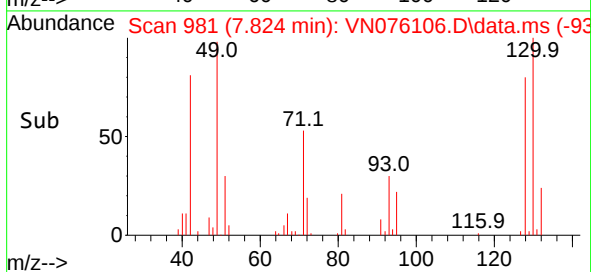
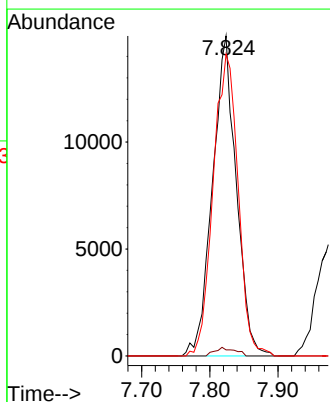
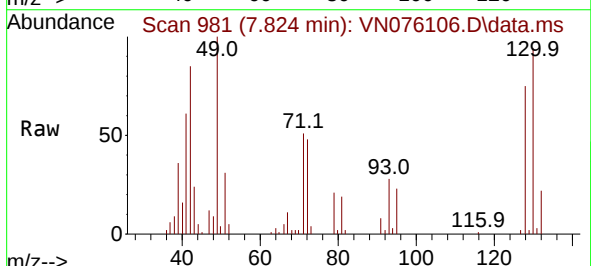
Manual Integrations
APPROVED

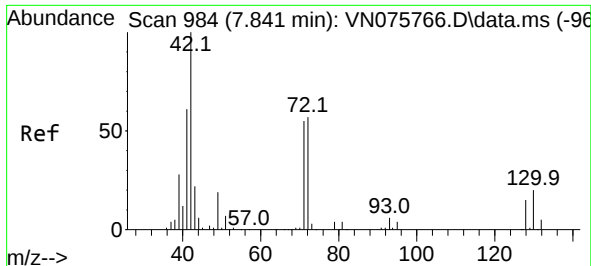
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#28
Bromochloromethane
Concen: 14.345 ug/l
RT: 7.824 min Scan# 981
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

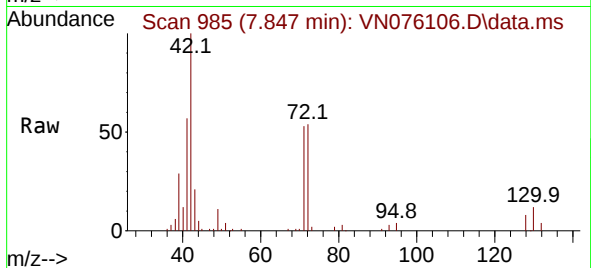
Tgt Ion: 49 Resp: 36267
Ion Ratio Lower Upper
49 100
129 2.2 0.0 5.0
130 98.8 77.0 115.4





#29
Tetrahydrofuran
Concen: 97.116 ug/l
RT: 7.847 min Scan# 984
Delta R.T. 0.006 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

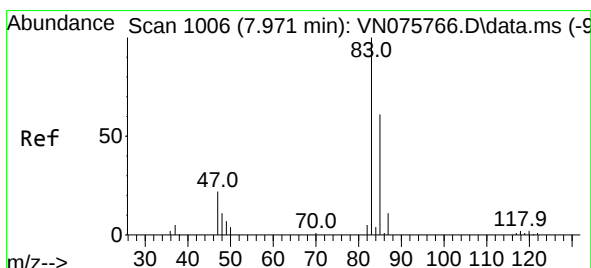
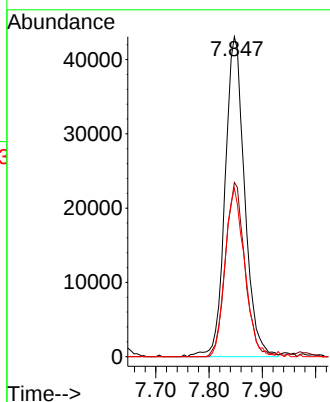
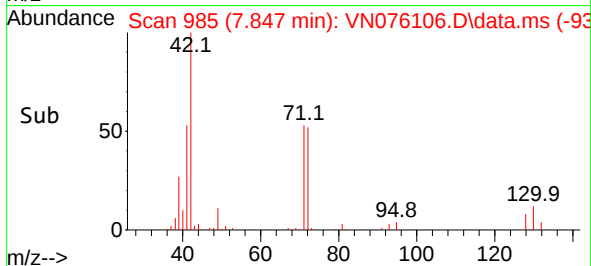
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



Tgt Ion: 42 Resp: 109819
Ion Ratio Lower Upper
42 100
72 54.5 44.5 66.7
71 52.8 41.0 61.6

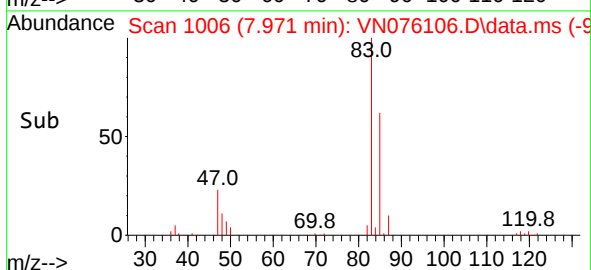
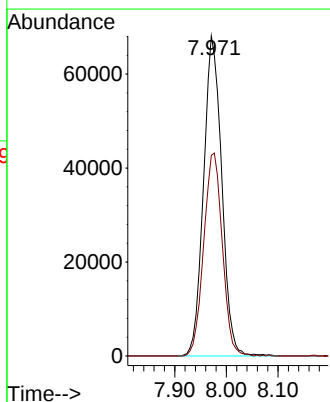
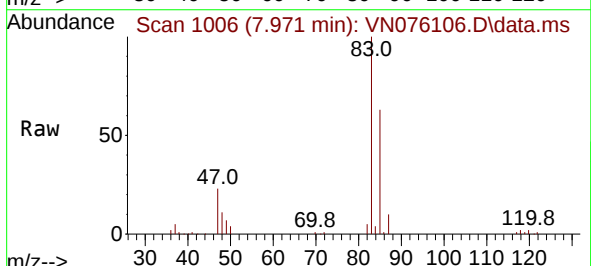
Manual Integrations
APPROVED

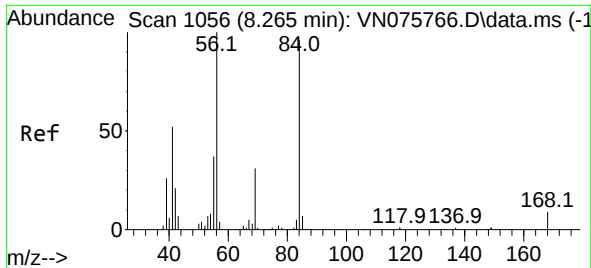
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#30
Chloroform
Concen: 25.610 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

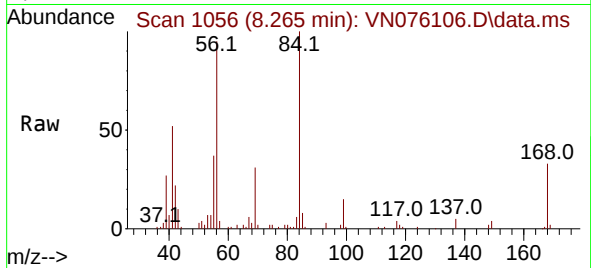
Tgt Ion: 83 Resp: 166323
Ion Ratio Lower Upper
83 100
85 62.7 49.1 73.7





#31
Cyclohexane
Concen: 18.945 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

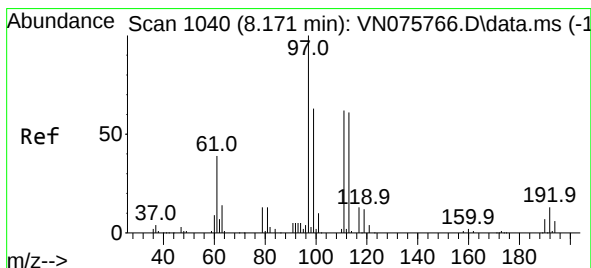
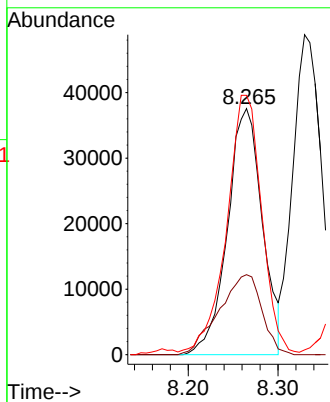
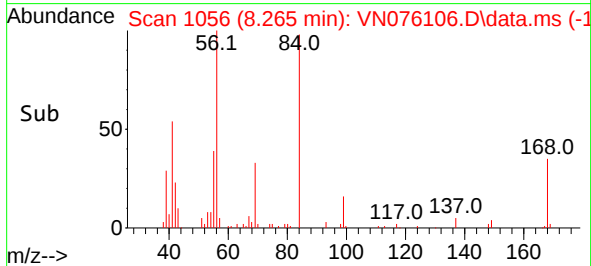
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



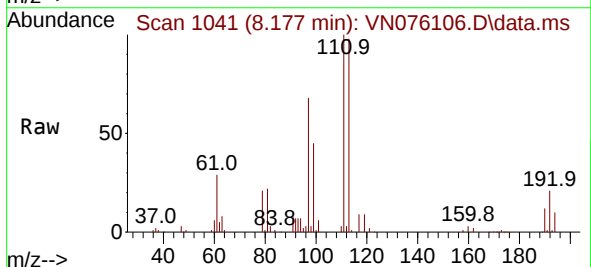
Tgt Ion: 56 Resp: 101434
Ion Ratio Lower Upper
56 100
69 32.5 24.7 37.1
84 104.3 76.5 114.7

Manual Integrations
APPROVED

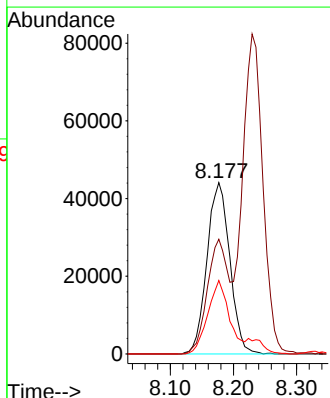
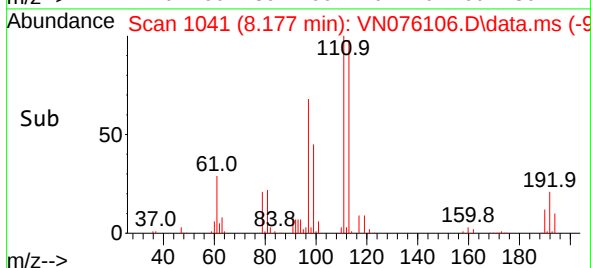
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023

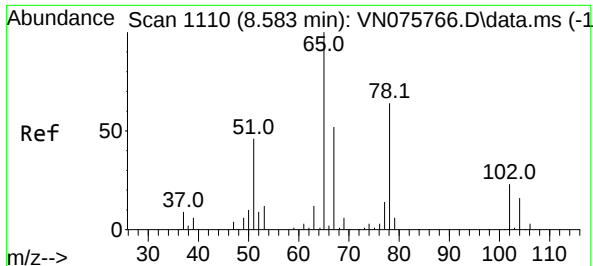


#32
1,1,1-Trichloroethane
Concen: 19.247 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15



Tgt Ion: 97 Resp: 110815
Ion Ratio Lower Upper
97 100
99 59.7 50.2 75.2
61 40.9 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 45.214 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN076106.D

Acq: 05 Jan 2023 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBSD01

Tgt Ion: 65 Resp: 16903

Ion Ratio Lower Upper

65 100

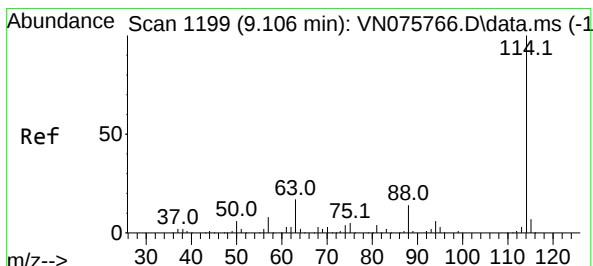
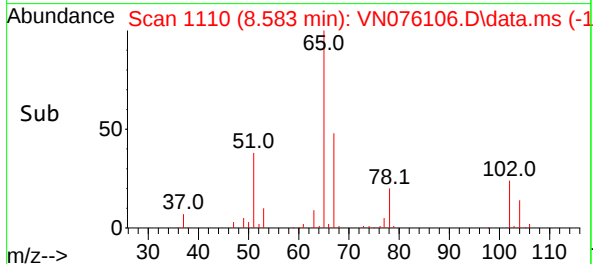
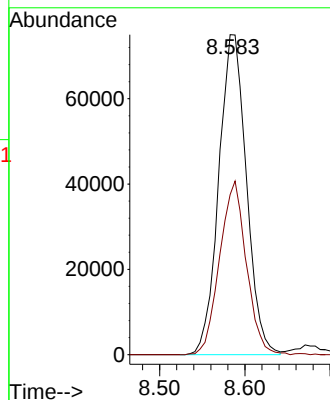
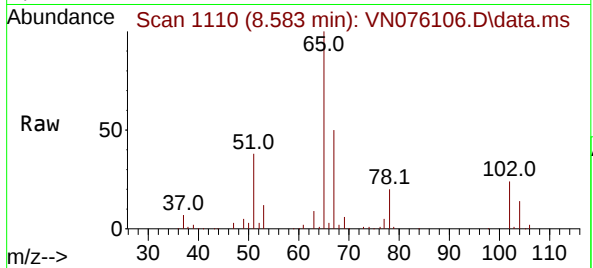
67 52.4 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2023

Supervised By :Mahesh Dadoda 01/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076106.D

Acq: 05 Jan 2023 13:15

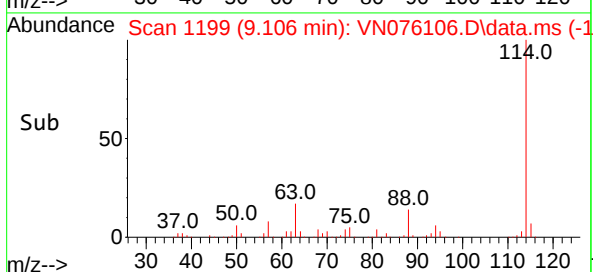
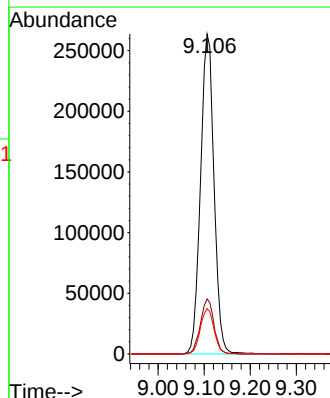
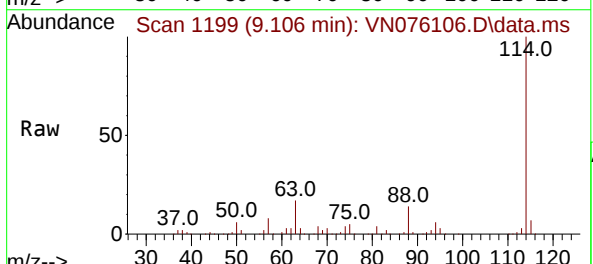
Tgt Ion:114 Resp: 538955

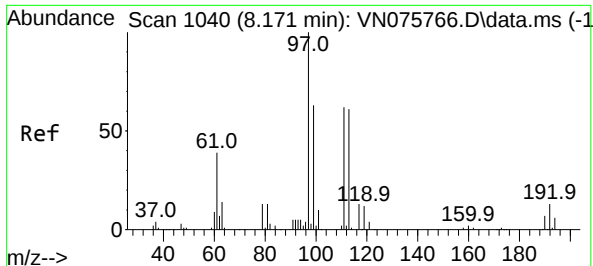
Ion Ratio Lower Upper

114 100

63 17.2 0.0 34.4

88 14.1 0.0 28.8





#35

Dibromofluoromethane

Concen: 46.477 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN076106.D

Acq: 05 Jan 2023 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBSD01

Tgt Ion:113 Resp: 155120

Ion Ratio Lower Upper

113 100

111 104.2 83.4 125.2

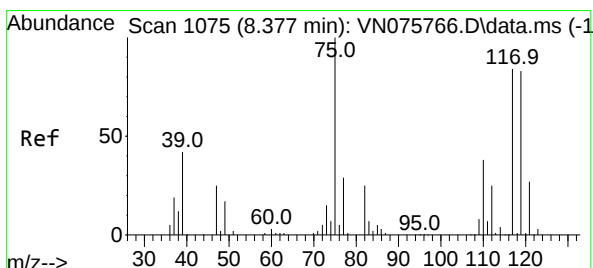
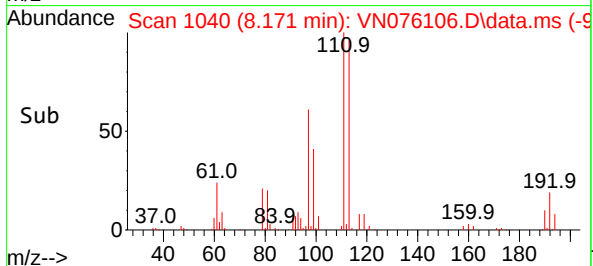
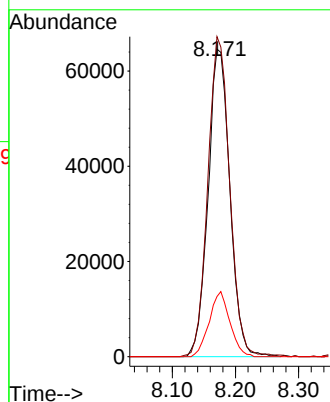
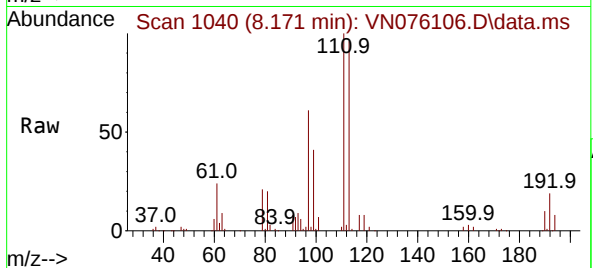
192 20.1 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2023

Supervised By :Mahesh Dadoda 01/07/2023



#36

1,1-Dichloropropene

Concen: 19.643 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. 0.000 min

Lab File: VN076106.D

Acq: 05 Jan 2023 13:15

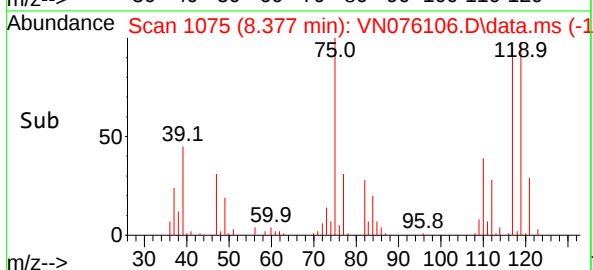
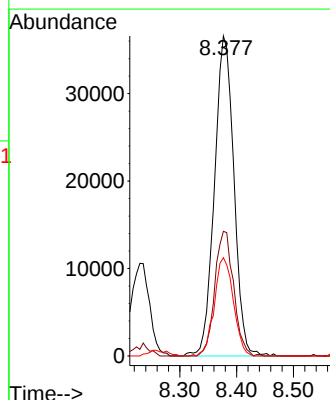
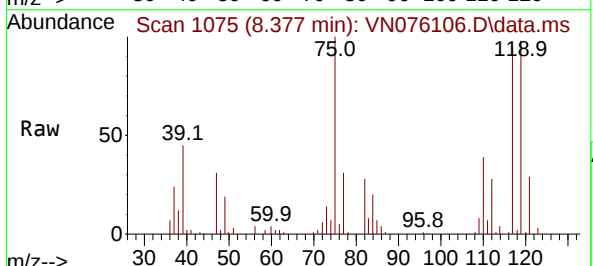
Tgt Ion: 75 Resp: 87094

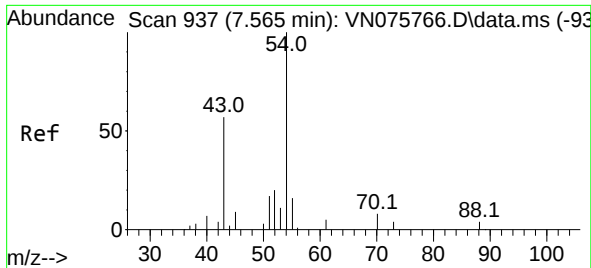
Ion Ratio Lower Upper

75 100

110 37.7 18.8 56.4

77 30.0 24.1 36.1





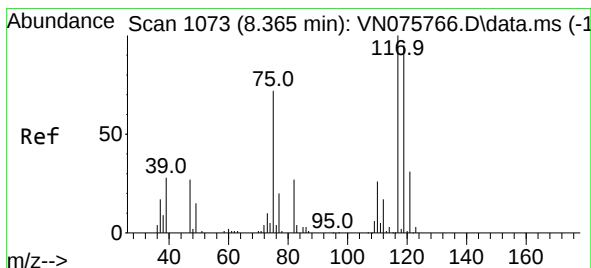
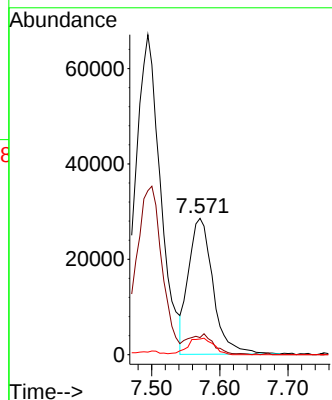
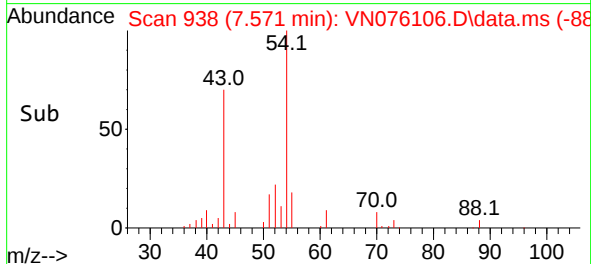
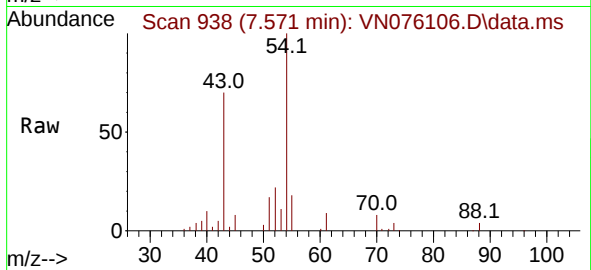
#37
Ethyl Acetate
Concen: 19.875 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01

Tgt Ion: 43 Resp: 7078
Ion Ratio Lower Upper
43 100
61 15.0 13.0 19.4
70 12.7 9.4 14.0

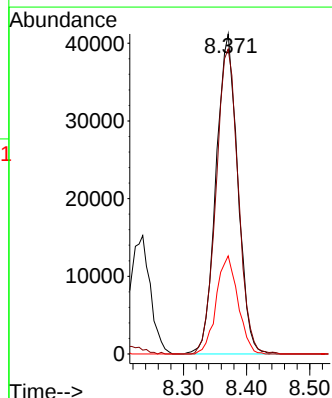
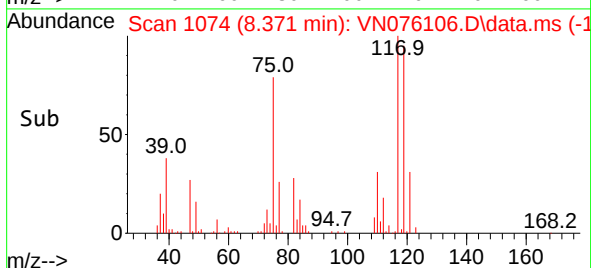
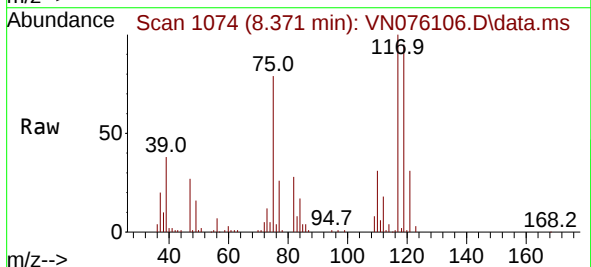
Manual Integrations
APPROVED

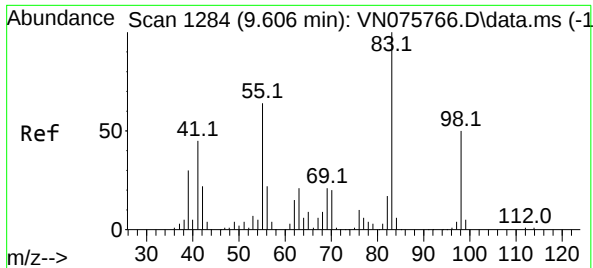
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#38
Carbon Tetrachloride
Concen: 19.782 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Tgt Ion:117 Resp: 98166
Ion Ratio Lower Upper
117 100
119 95.3 76.1 114.1
121 30.6 24.5 36.7





#39
Methylcyclohexane
Concen: 20.952 ug/l
RT: 9.606 min Scan# 11207
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Instrument :

MSVOA_N

ClientSampleId :

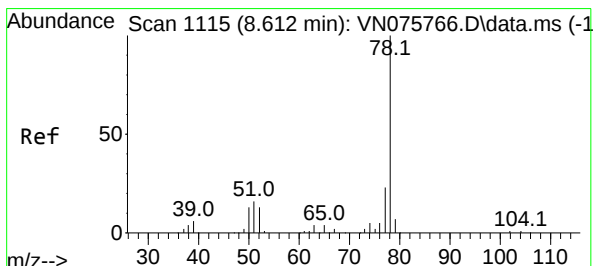
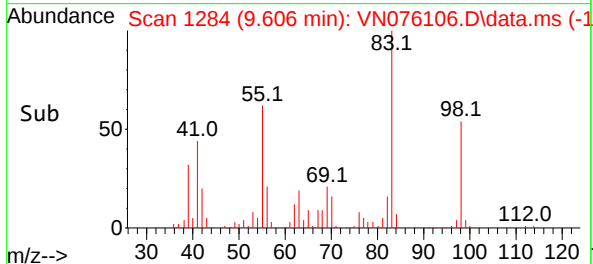
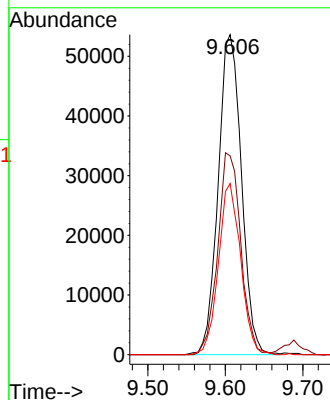
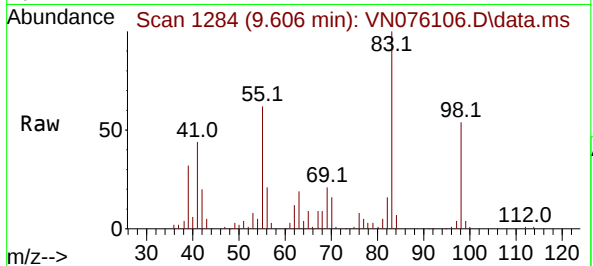
VN0105WBSD01

Tgt Ion: 83 Resp: 11207
Ion Ratio Lower Upper
83 100
55 62.2 51.4 77.0
98 53.5 39.8 59.8

Manual Integrations

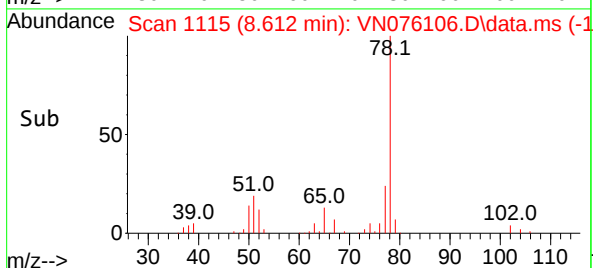
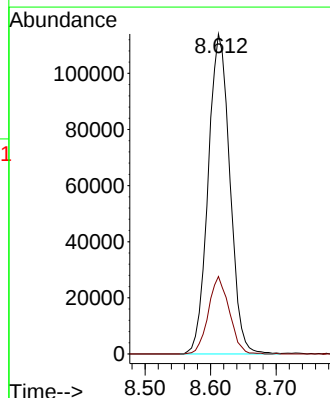
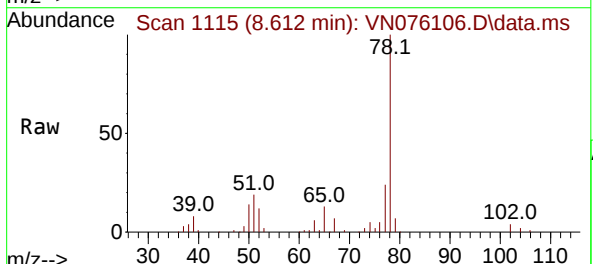
APPROVED

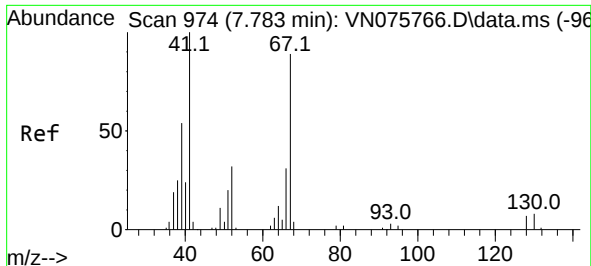
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#40
Benzene
Concen: 19.168 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

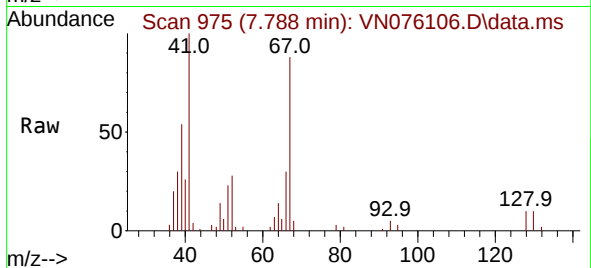
Tgt Ion: 78 Resp: 262211
Ion Ratio Lower Upper
78 100
77 24.2 18.5 27.7





#41
Methacrylonitrile
Concen: 19.538 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

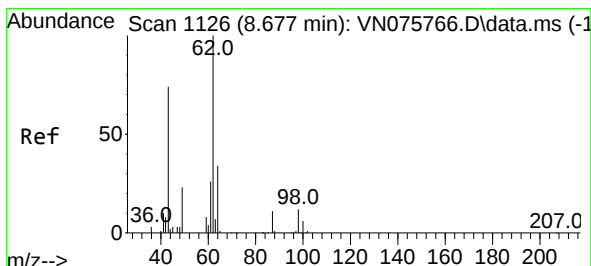
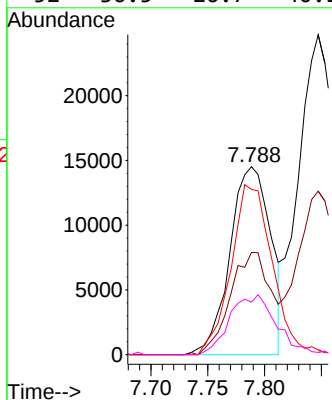
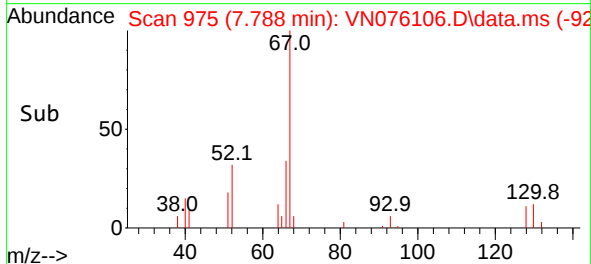
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



Tgt Ion: 41 Resp: 36169
Ion Ratio Lower Upper
41 100
39 53.9 43.1 64.7
67 91.7 70.7 106.1
52 36.5 26.7 40.1

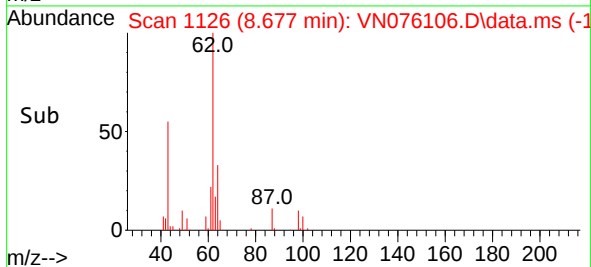
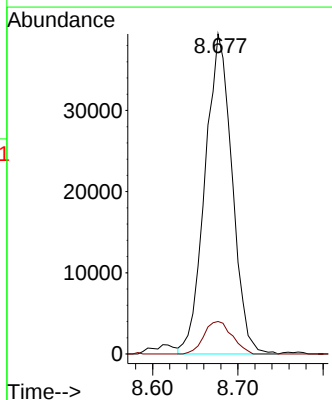
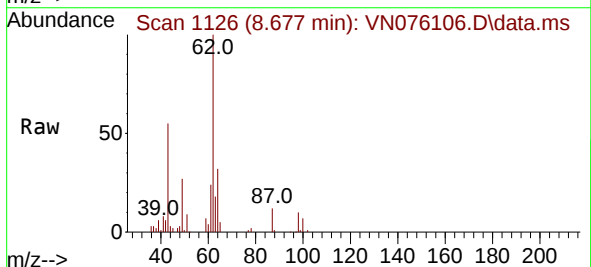
Manual Integrations
APPROVED

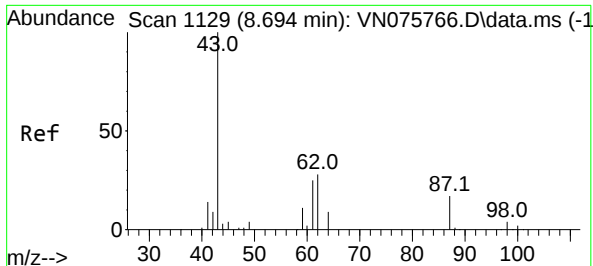
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#42
1,2-Dichloroethane
Concen: 19.122 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

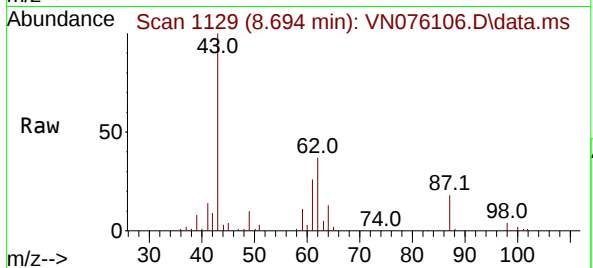
Tgt Ion: 62 Resp: 86966
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.8





#43
Isopropyl Acetate
Concen: 19.725 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

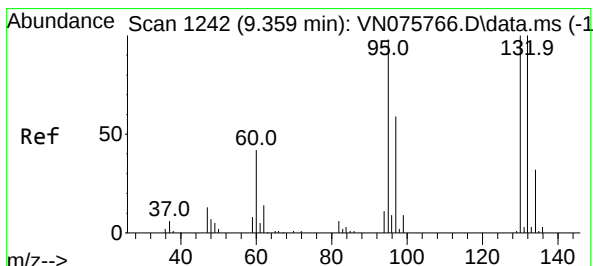
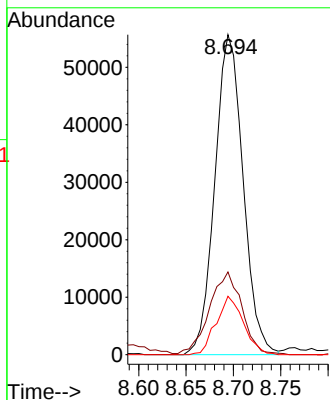
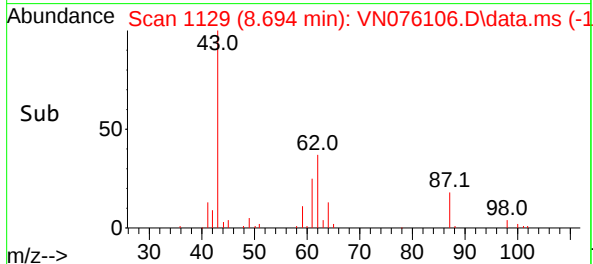
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



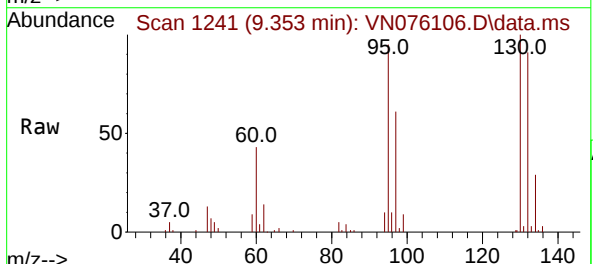
Tgt Ion: 43 Resp: 115878
Ion Ratio Lower Upper
43 100
61 29.6 24.2 36.4
87 17.6 13.3 19.9

Manual Integrations
APPROVED

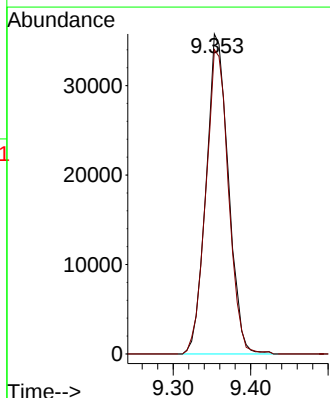
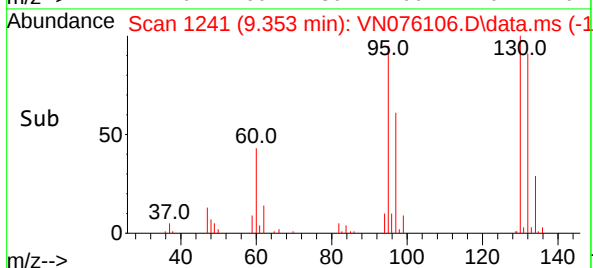
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023

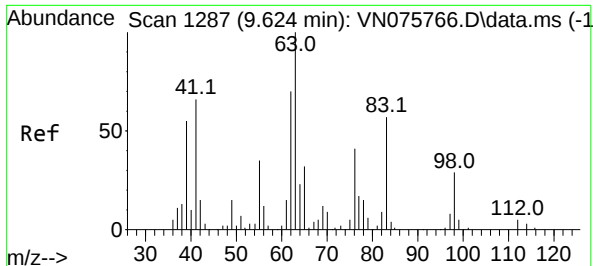


#44
Trichloroethene
Concen: 18.564 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15



Tgt Ion:130 Resp: 71544
Ion Ratio Lower Upper
130 100
95 95.1 0.0 195.4





#45

1,2-Dichloropropane

Concen: 18.812 ug/l

RT: 9.630 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN076106.D

Acq: 05 Jan 2023 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBSD01

Tgt Ion: 63 Resp: 6262

Ion Ratio Lower Upper

63 100

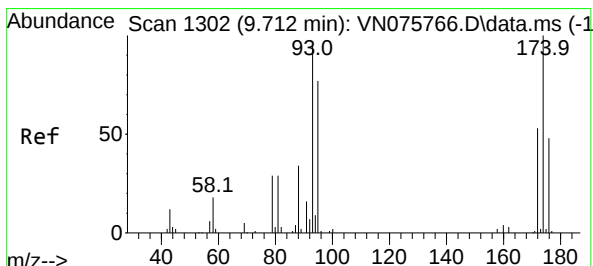
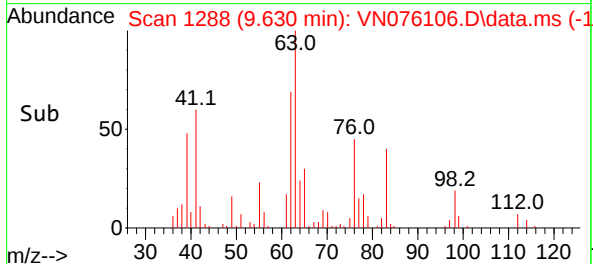
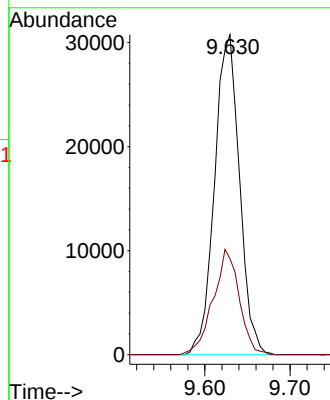
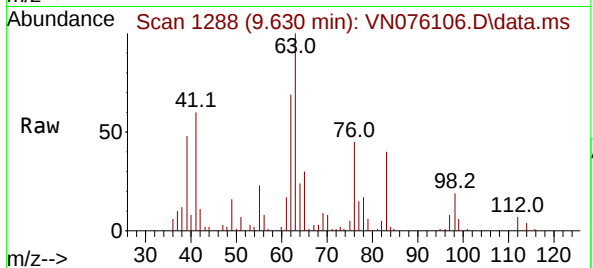
65 30.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2023

Supervised By :Mahesh Dadoda 01/07/2023



#46

Dibromomethane

Concen: 19.336 ug/l

RT: 9.718 min Scan# 1303

Delta R.T. 0.006 min

Lab File: VN076106.D

Acq: 05 Jan 2023 13:15

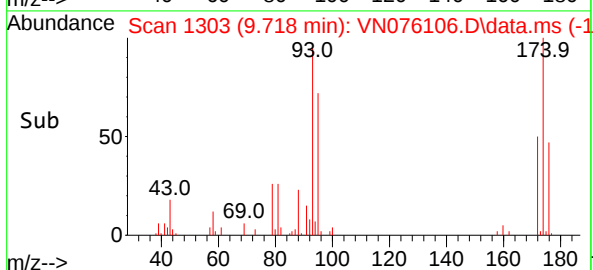
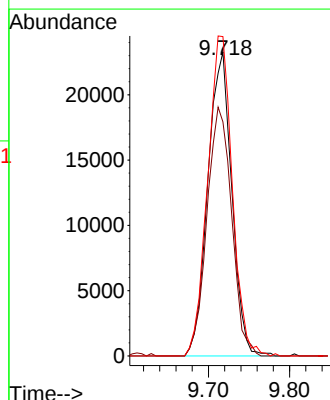
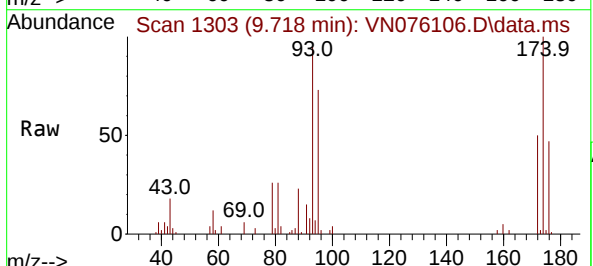
Tgt Ion: 93 Resp: 47742

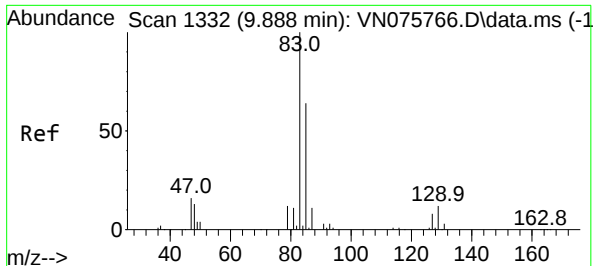
Ion Ratio Lower Upper

93 100

95 84.4 65.2 97.8

174 108.3 82.4 123.6





#47

Bromodichloromethane

Concen: 21.004 ug/l

RT: 9.894 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN076106.D

Acq: 05 Jan 2023 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBSD01

Tgt Ion: 83 Resp: 101700

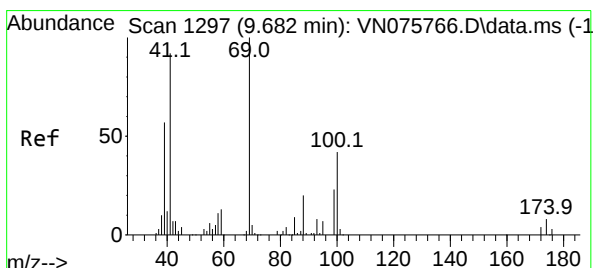
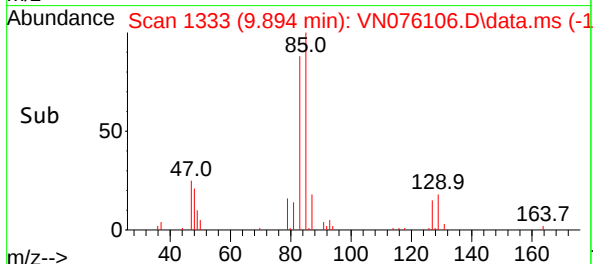
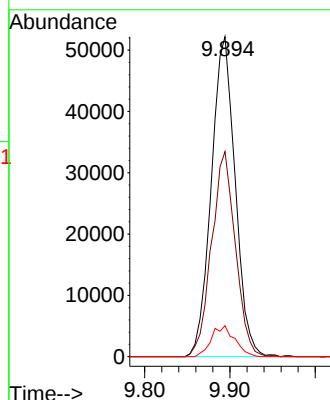
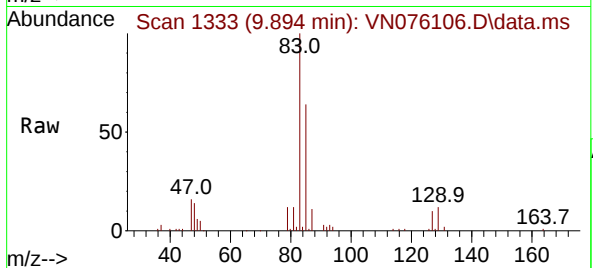
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.5	77.3
127	9.7	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2023

Supervised By :Mahesh Dadoda 01/07/2023



#48

Methyl methacrylate

Concen: 19.796 ug/l

RT: 9.688 min Scan# 1298

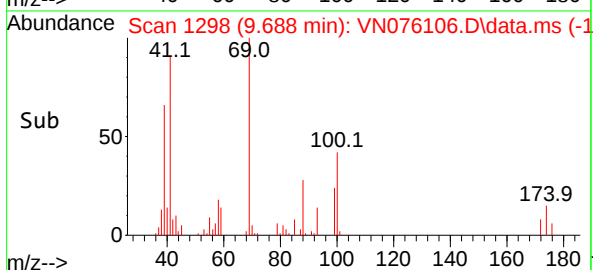
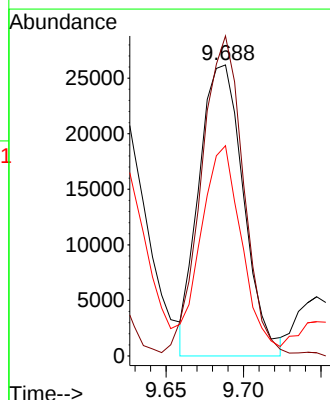
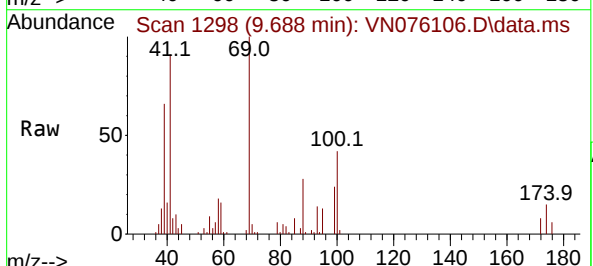
Delta R.T. 0.006 min

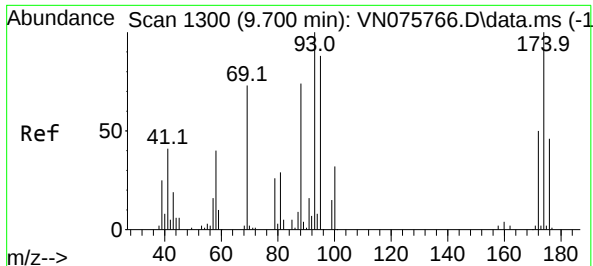
Lab File: VN076106.D

Acq: 05 Jan 2023 13:15

Tgt Ion: 41 Resp: 52380

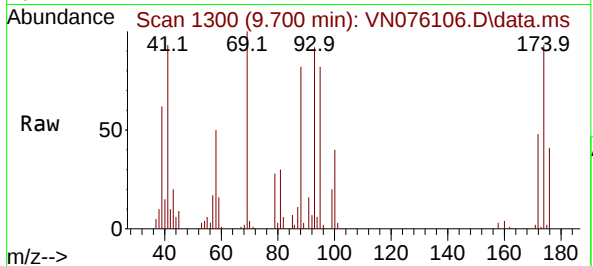
Ion	Ratio	Lower	Upper
41	100		
69	105.0	81.9	122.9
39	68.1	51.6	77.4





#49
1,4-Dioxane
Concen: 409.890 ug/l
RT: 9.700 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

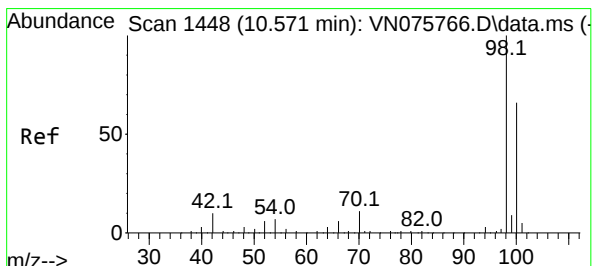
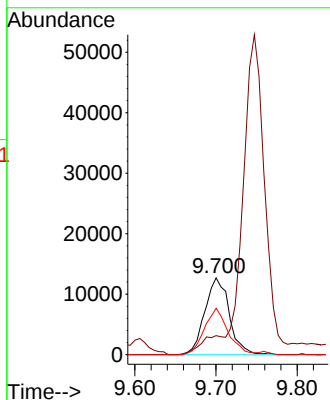
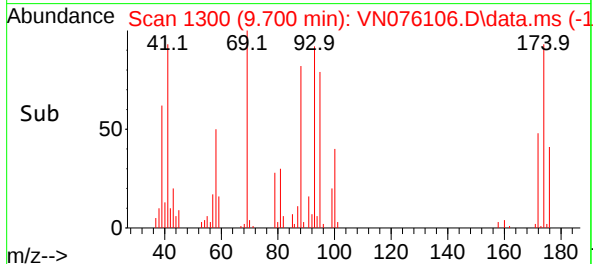
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



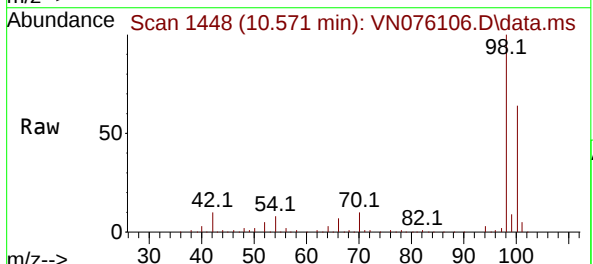
Tgt Ion: 88 Resp: 2666
Ion Ratio Lower Upper
88 100
43 0.0 17.1 25.7
58 58.3 47.8 71.8

Manual Integrations
APPROVED

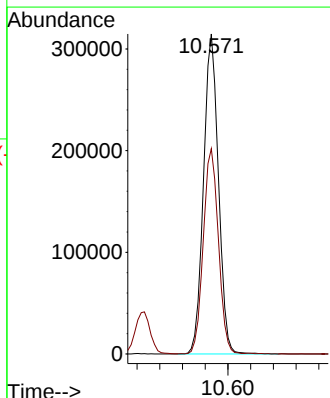
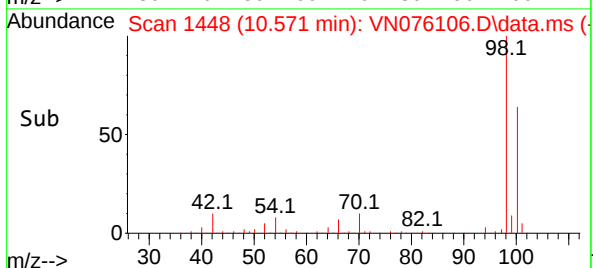
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023

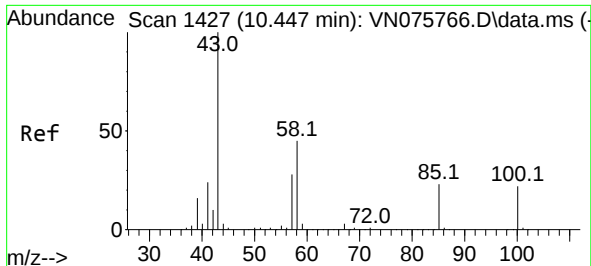


#50
Toluene-d8
Concen: 45.761 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15



Tgt Ion: 98 Resp: 571064
Ion Ratio Lower Upper
98 100
100 64.8 52.1 78.1





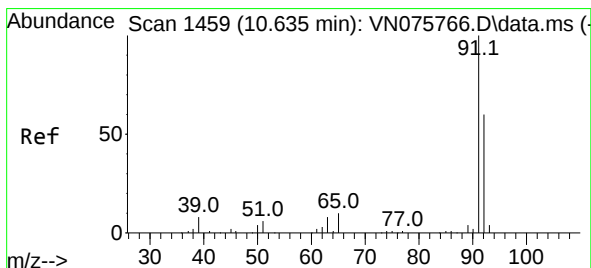
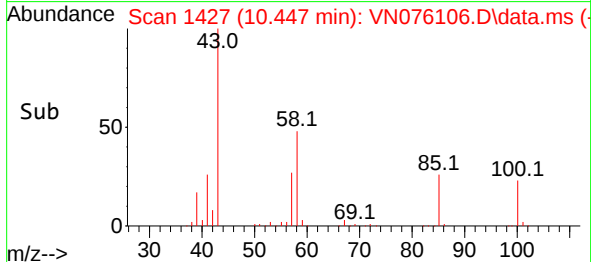
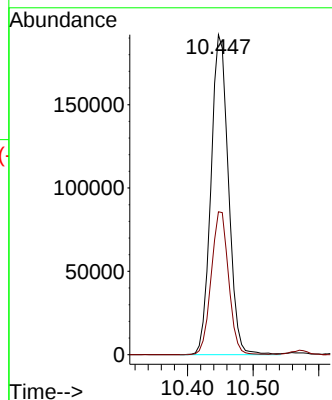
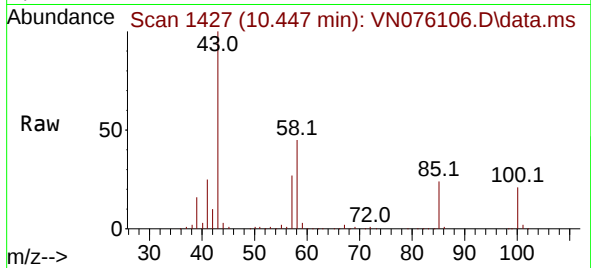
#51
4-Methyl-2-Pentanone
Concen: 99.986 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01

Tgt Ion: 43 Resp: 355234
Ion Ratio Lower Upper
43 100
58 44.4 35.5 53.3

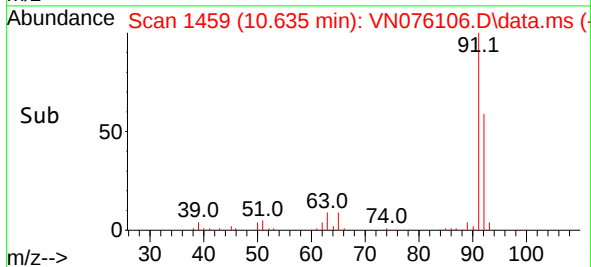
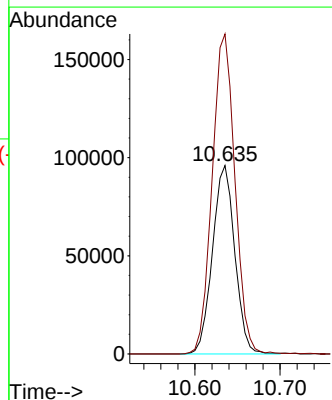
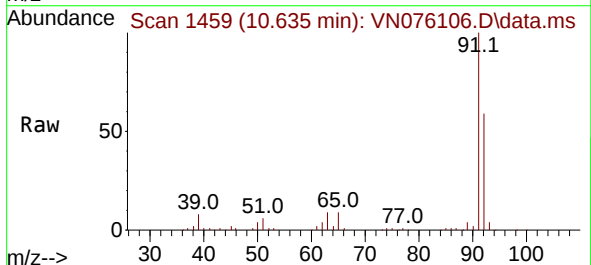
Manual Integrations
APPROVED

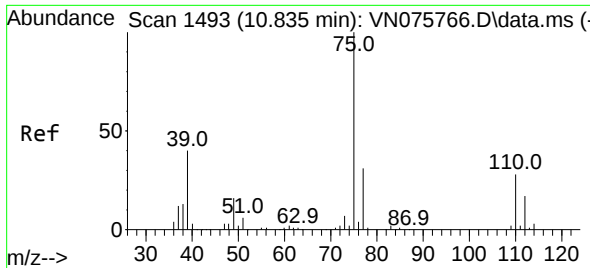
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#52
Toluene
Concen: 19.638 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Tgt Ion: 92 Resp: 174964
Ion Ratio Lower Upper
92 100
91 173.1 137.3 205.9





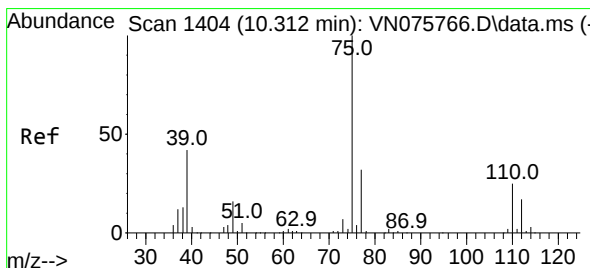
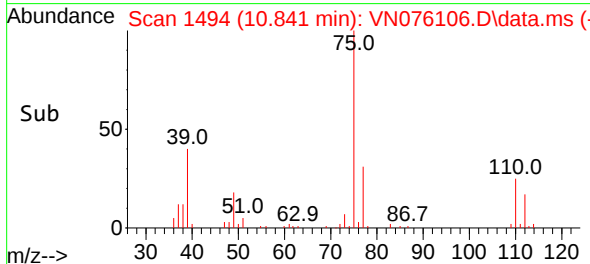
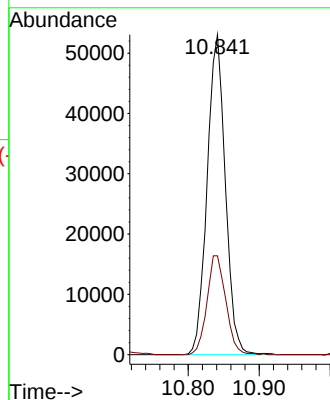
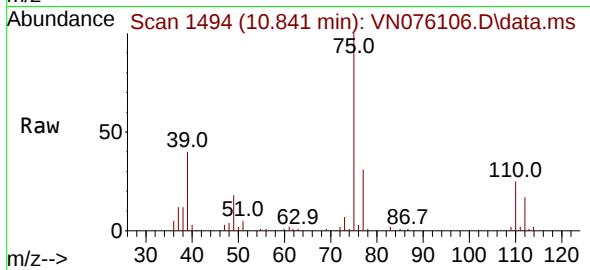
#53
 t-1,3-Dichloropropene
 Concen: 19.955 ug/l
 RT: 10.841 min Scan# 1493
 Delta R.T. 0.006 min
 Lab File: VN076106.D
 Acq: 05 Jan 2023 13:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0105WBSD01

Tgt Ion: 75 Resp: 9458
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.9 37.3

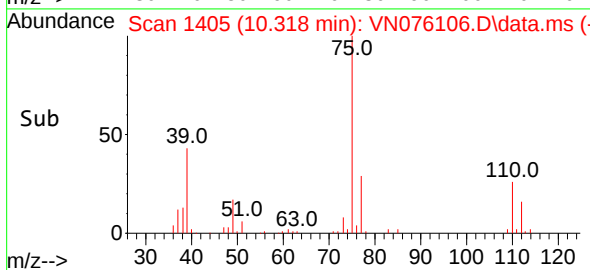
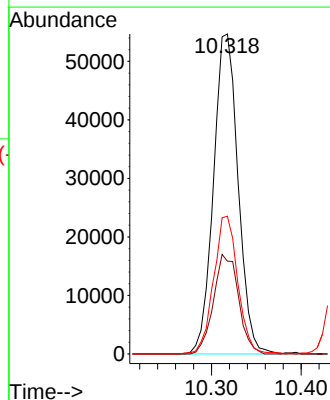
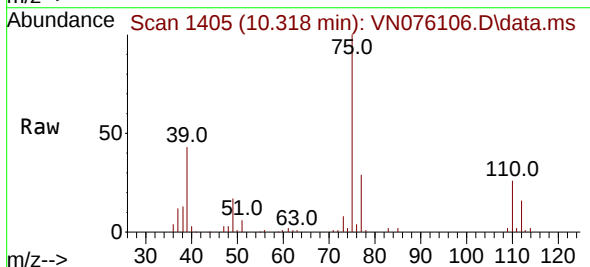
Manual Integrations
 APPROVED

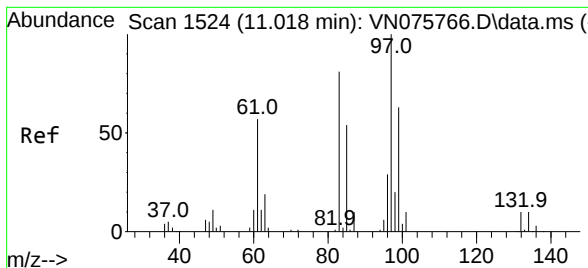
Reviewed By :John Carlone 01/06/2023
 Supervised By :Mahesh Dadoda 01/07/2023



#54
 cis-1,3-Dichloropropene
 Concen: 20.005 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN076106.D
 Acq: 05 Jan 2023 13:15

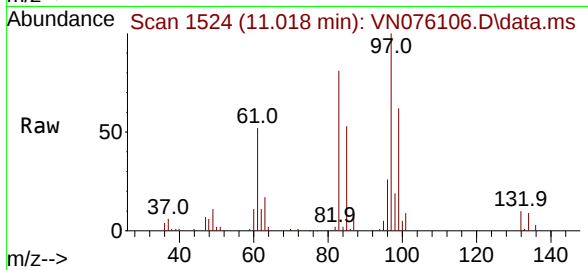
Tgt Ion: 75 Resp: 104102
 Ion Ratio Lower Upper
 75 100
 77 29.0 25.8 38.8
 39 43.1 33.4 50.2





#55
1,1,2-Trichloroethane
Concen: 19.519 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

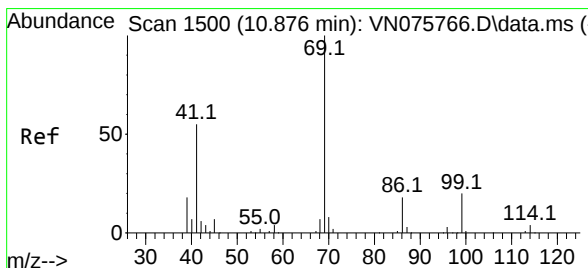
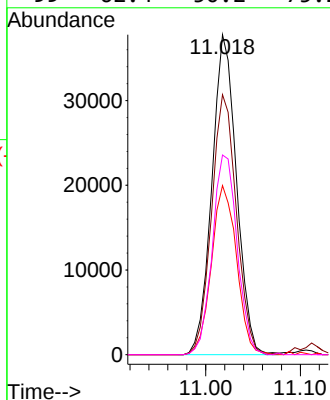
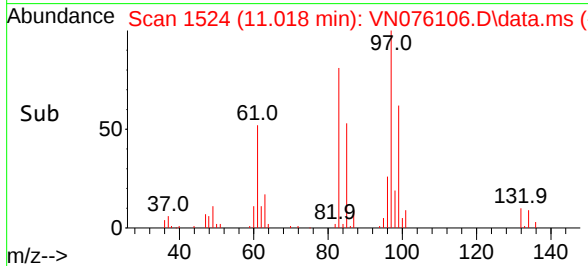
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.3	65.0	97.4
85	52.9	43.0	64.6
99	62.4	50.2	75.2

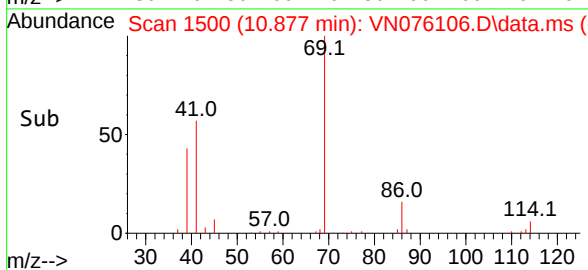
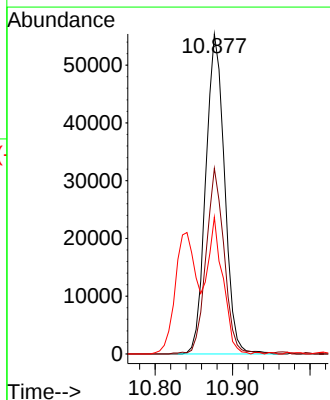
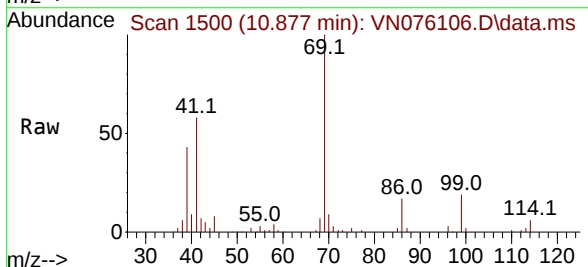
Manual Integrations
APPROVED

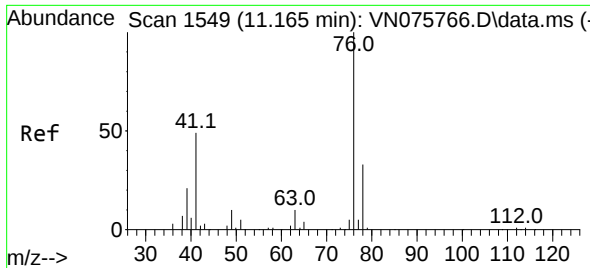
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#56
Ethyl methacrylate
Concen: 20.039 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

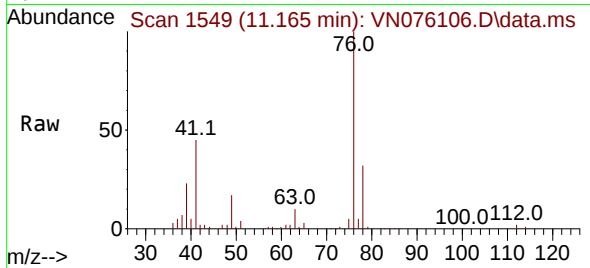
Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.1	44.2	66.4
39	35.7	26.4	39.6





#57
1,3-Dichloropropane
Concen: 19.647 ug/l
RT: 11.165 min Scan# 11269
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

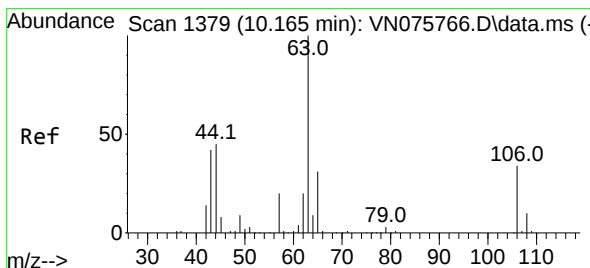
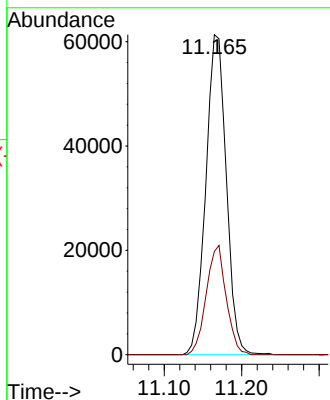
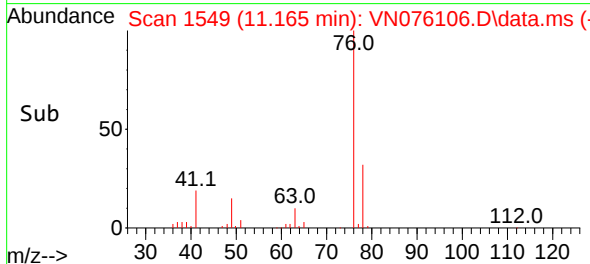
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



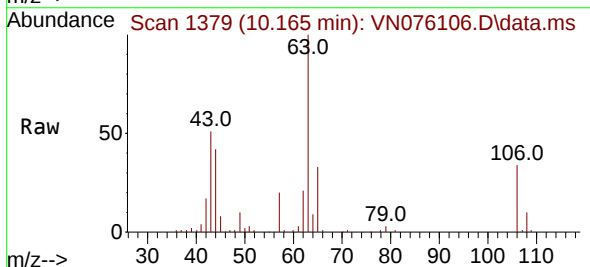
Tgt Ion: 76 Resp: 11269
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2

Manual Integrations
APPROVED

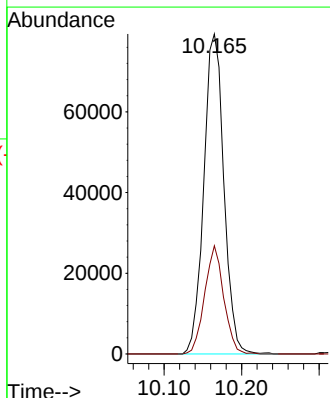
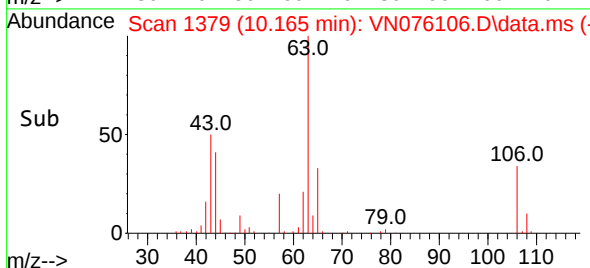
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023

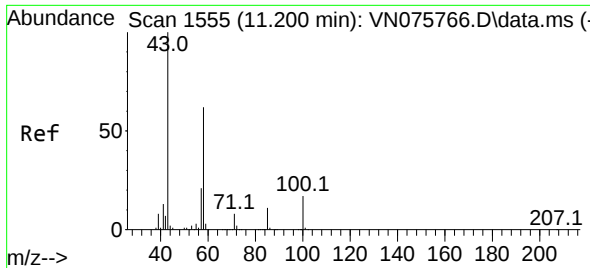


#58
2-Chloroethyl Vinyl ether
Concen: 96.373 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15



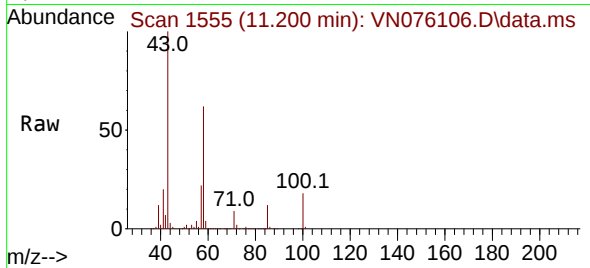
Tgt Ion: 63 Resp: 142520
Ion Ratio Lower Upper
63 100
106 32.1 26.4 39.6





#59
2-Hexanone
Concen: 99.362 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

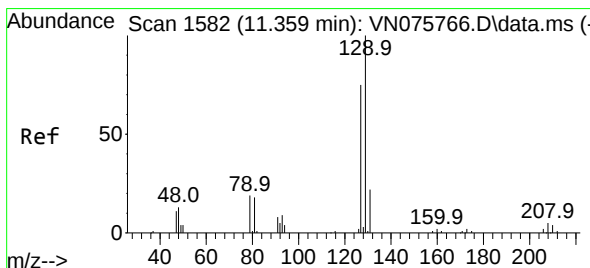
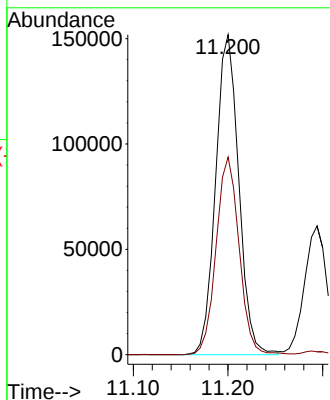
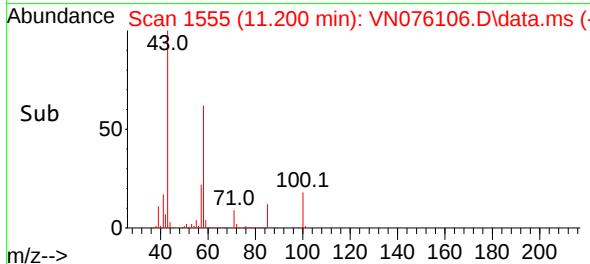
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



Tgt Ion: 43 Resp: 25744
Ion Ratio Lower Upper
43 100
58 61.5 30.6 92.0

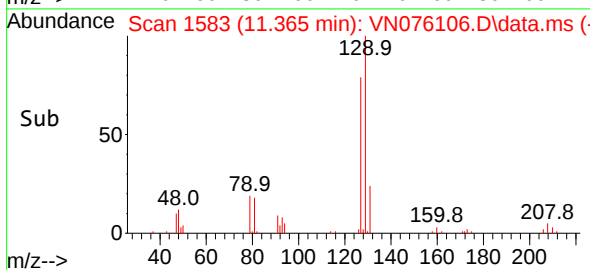
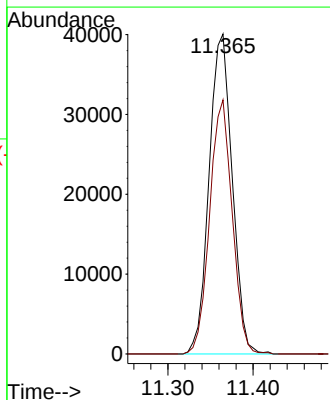
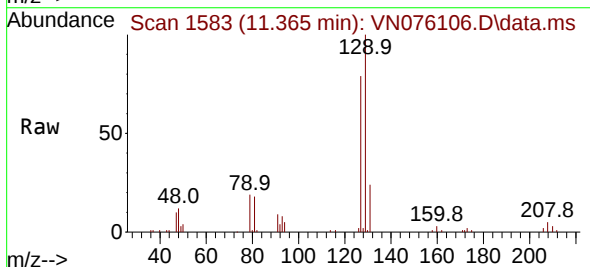
Manual Integrations
APPROVED

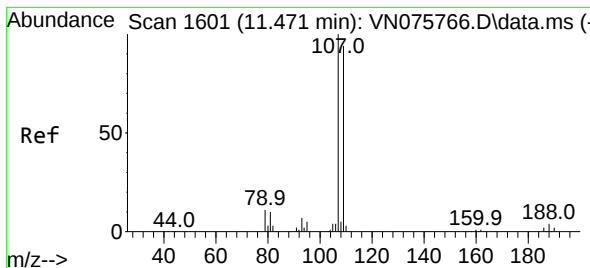
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#60
Dibromochloromethane
Concen: 19.433 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

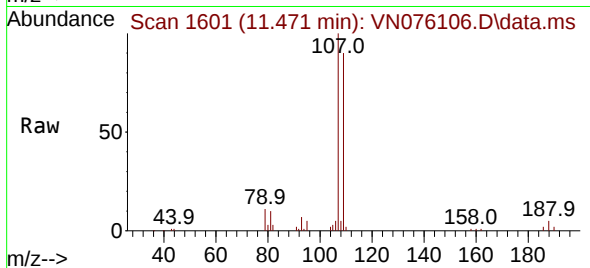
Tgt Ion:129 Resp: 75573
Ion Ratio Lower Upper
129 100
127 77.4 38.3 114.9





#61
1,2-Dibromoethane
Concen: 20.098 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

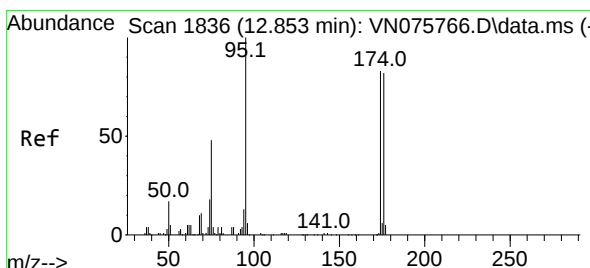
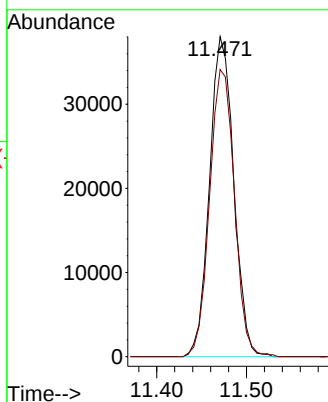
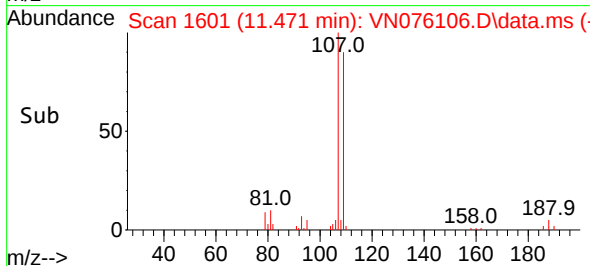
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



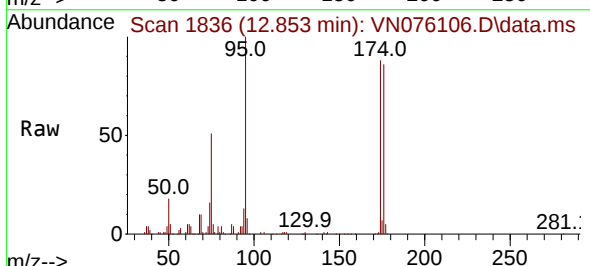
Tgt Ion:107 Resp: 7112
Ion Ratio Lower Upper
107 100
109 92.1 74.8 112.2

Manual Integrations
APPROVED

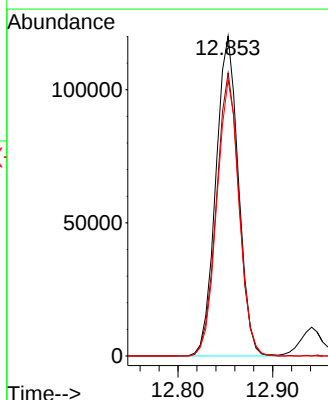
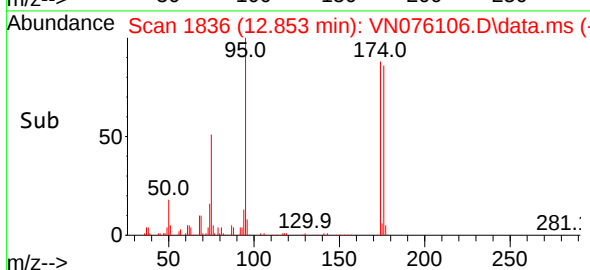
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023

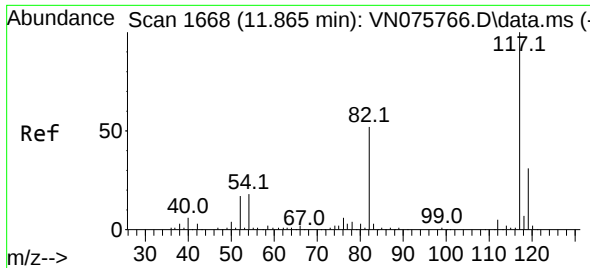


#62
4-Bromofluorobenzene
Concen: 48.273 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15



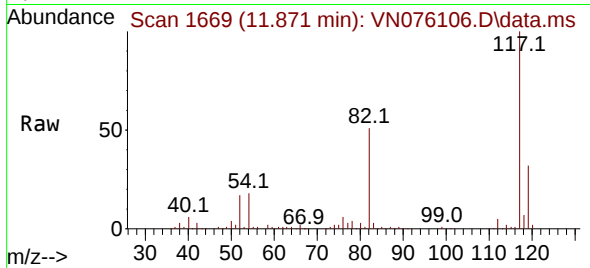
Tgt Ion: 95 Resp: 199524
Ion Ratio Lower Upper
95 100
174 88.2 0.0 171.6
176 85.2 0.0 169.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

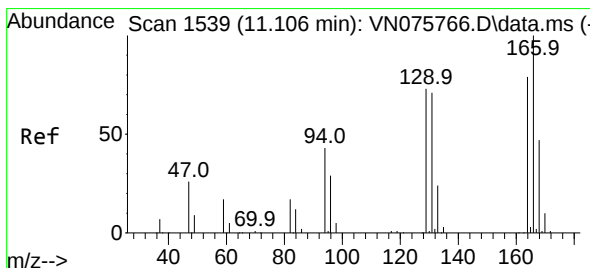
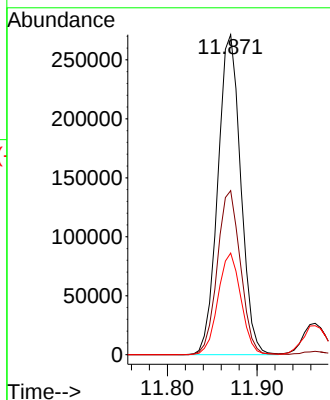
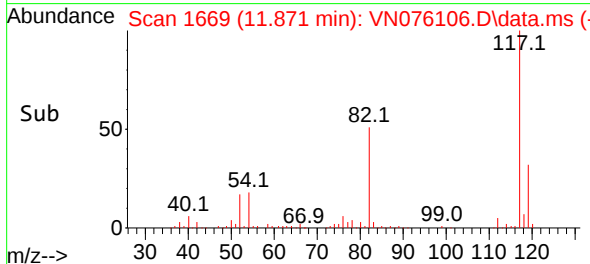
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



Tgt Ion:117 Resp: 480828
Ion Ratio Lower Upper
117 100
82 51.3 41.3 61.9
119 31.7 24.6 37.0

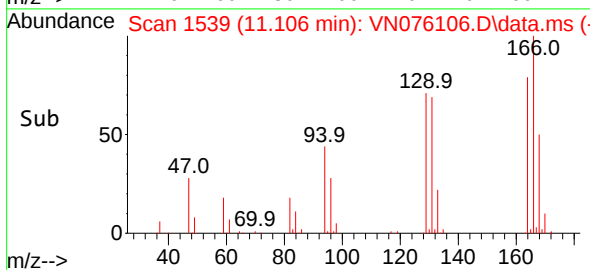
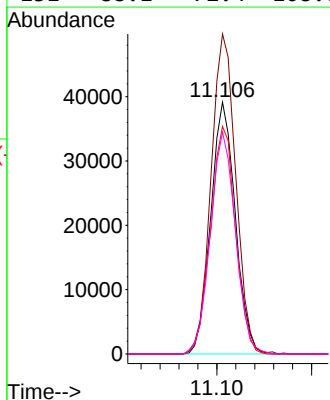
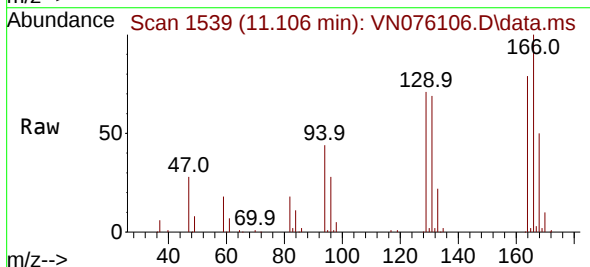
Manual Integrations
APPROVED

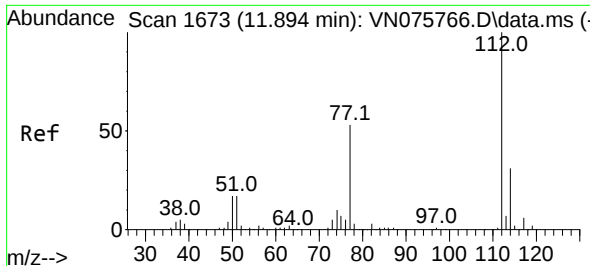
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#64
Tetrachloroethene
Concen: 20.793 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

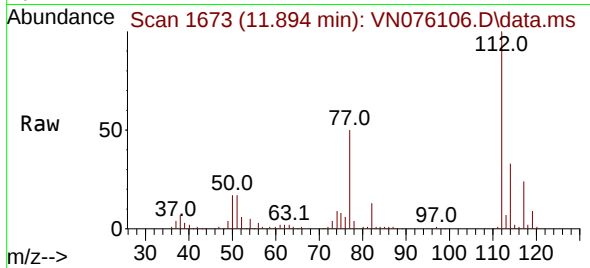
Tgt Ion:164 Resp: 70353
Ion Ratio Lower Upper
164 100
166 127.0 101.9 152.9
129 90.3 74.2 111.2
131 88.1 72.4 108.6





#65
Chlorobenzene
Concen: 19.503 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

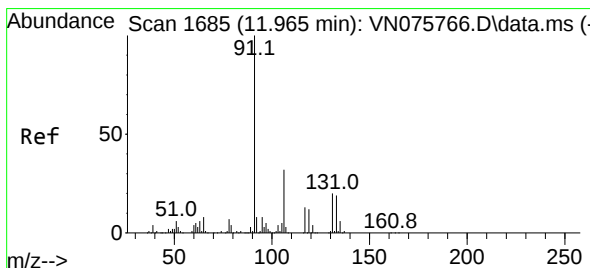
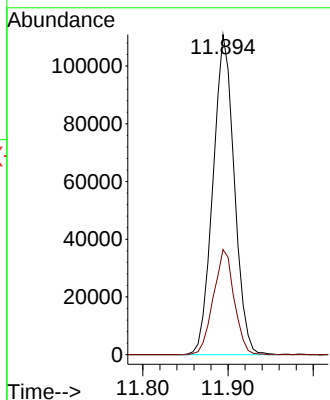
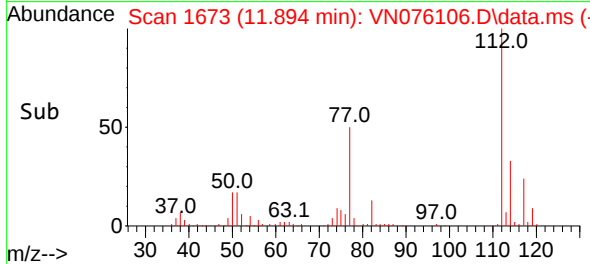
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



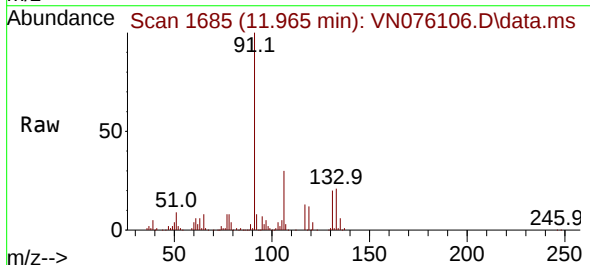
Tgt Ion:112 Resp: 192470
Ion Ratio Lower Upper
112 100
114 32.8 24.7 37.1

Manual Integrations
APPROVED

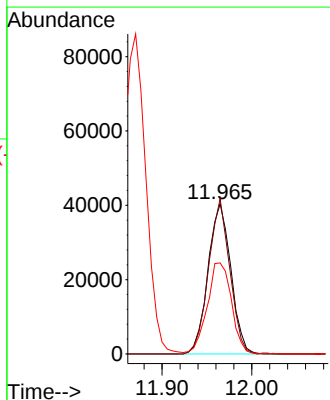
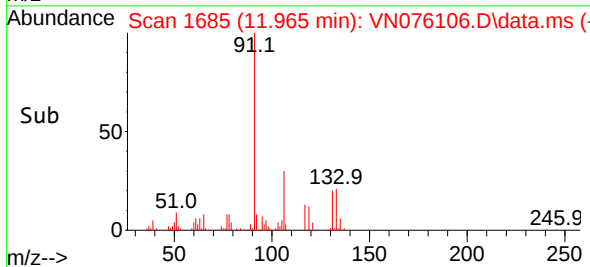
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023

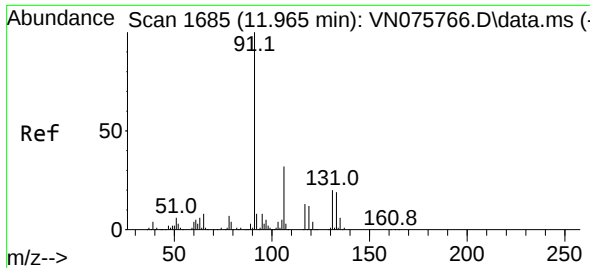


#66
1,1,1,2-Tetrachloroethane
Concen: 19.541 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15



Tgt Ion:131 Resp: 71432
Ion Ratio Lower Upper
131 100
133 95.8 47.5 142.5
119 64.4 31.9 95.7





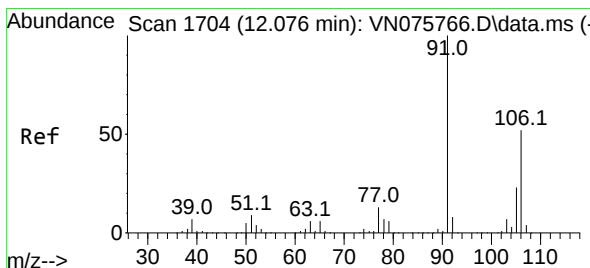
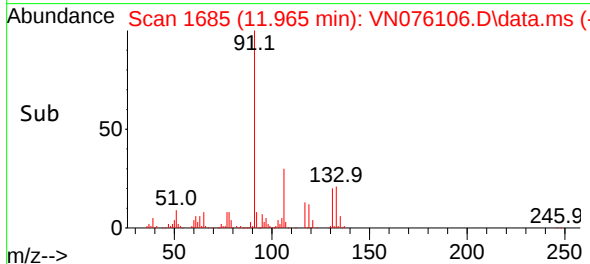
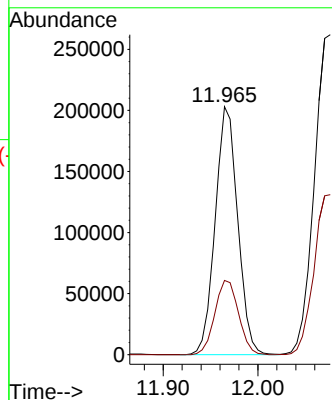
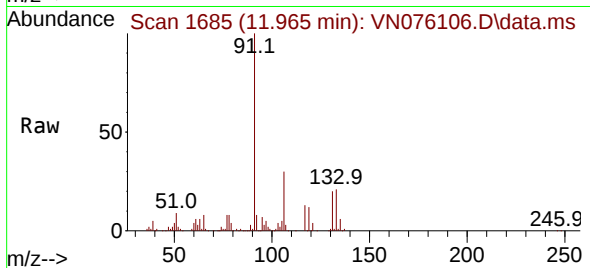
#67
Ethyl Benzene
Concen: 20.127 ug/l
RT: 11.965 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01

Tgt Ion: 91 Resp: 335244
Ion Ratio Lower Upper
91 100
106 29.9 25.7 38.5

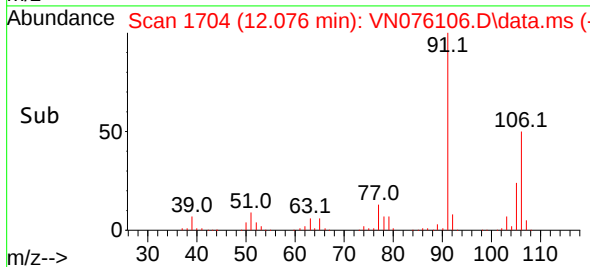
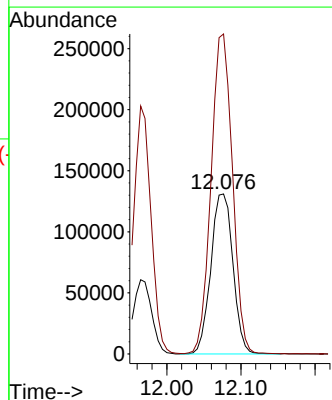
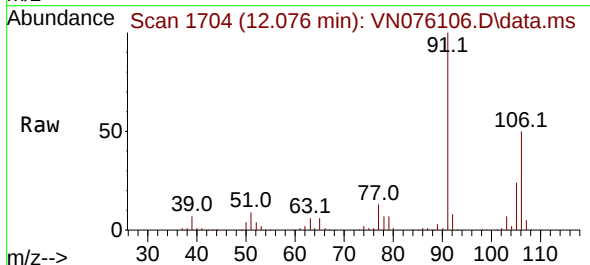
Manual Integrations
APPROVED

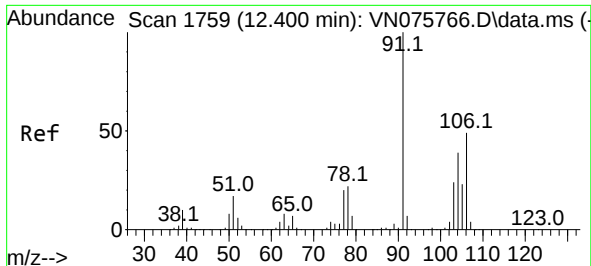
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#68
m/p-Xylenes
Concen: 41.085 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Tgt Ion:106 Resp: 270851
Ion Ratio Lower Upper
106 100
91 194.0 156.6 235.0





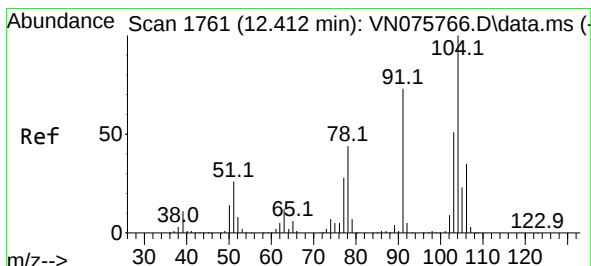
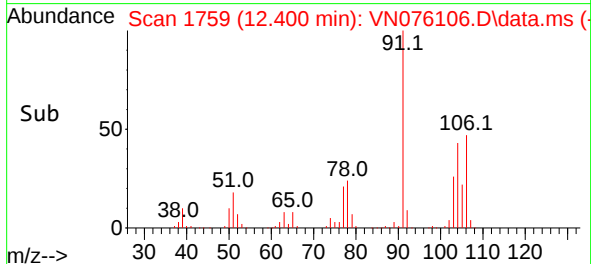
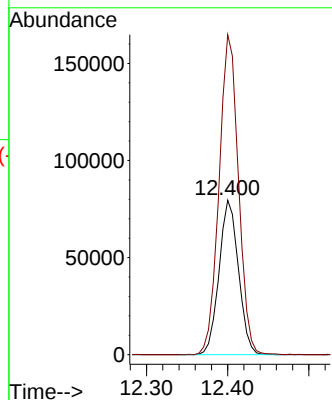
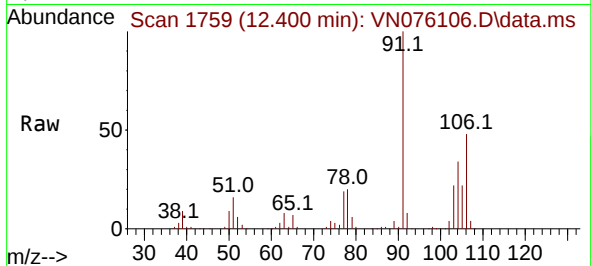
#69
o-Xylene
Concen: 20.302 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01

Tgt Ion:106 Resp: 132452
Ion Ratio Lower Upper
106 100
91 207.0 103.8 311.6

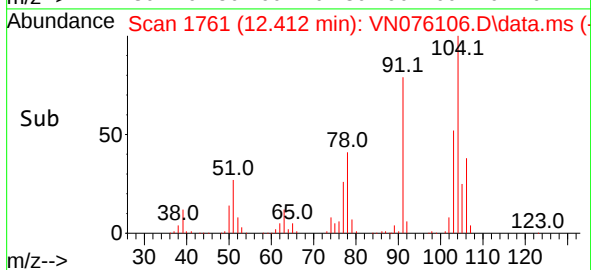
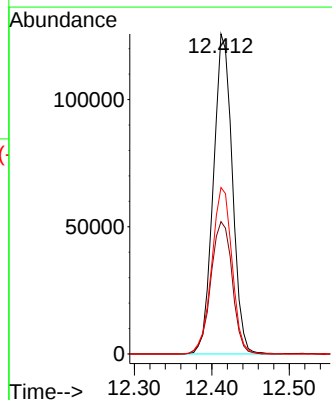
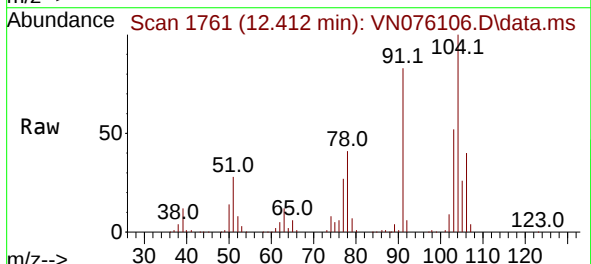
Manual Integrations
APPROVED

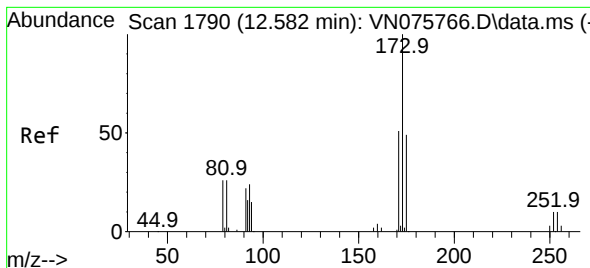
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#70
Styrene
Concen: 20.671 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

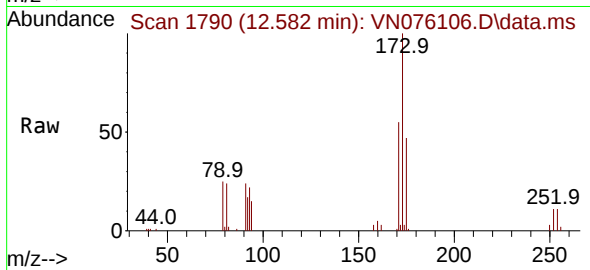
Tgt Ion:104 Resp: 214419
Ion Ratio Lower Upper
104 100
78 46.5 37.5 56.3
103 55.7 43.5 65.3





#71
Bromoform
Concen: 20.301 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

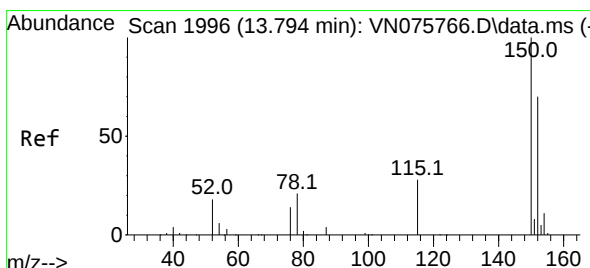
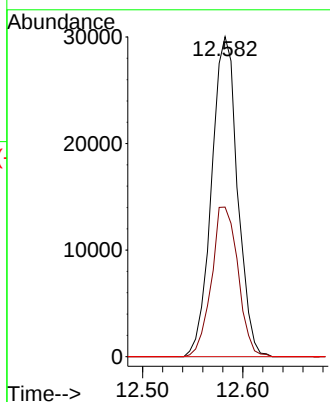
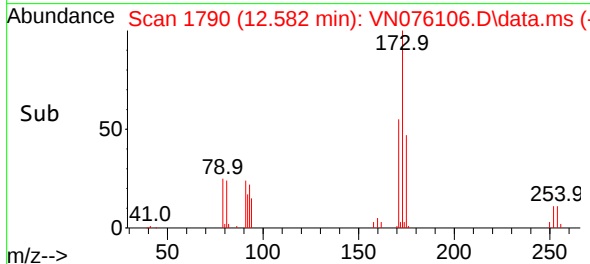
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



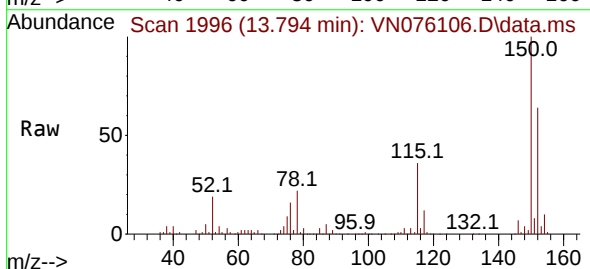
Tgt Ion:173 Resp: 53998
Ion Ratio Lower Upper
173 100
175 47.8 24.3 72.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

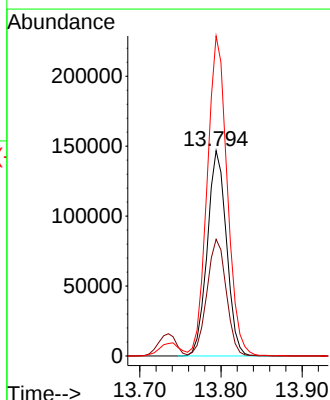
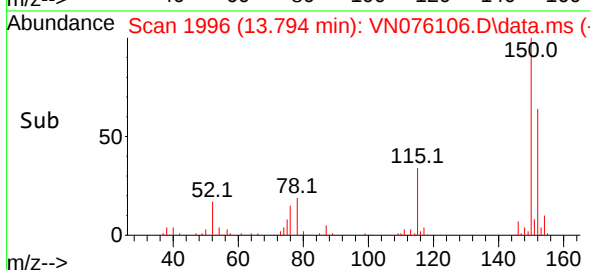
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023

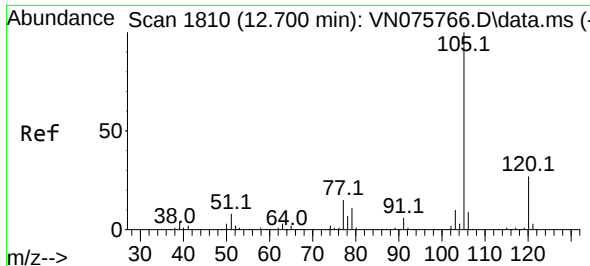


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15



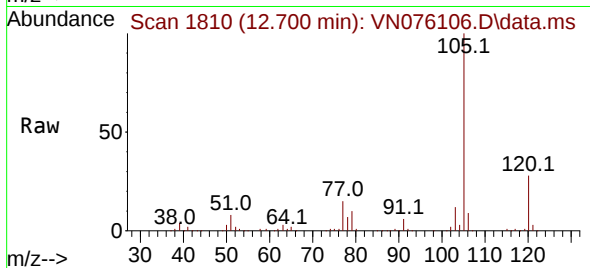
Tgt Ion:152 Resp: 240965
Ion Ratio Lower Upper
152 100
115 57.3 29.1 87.4
150 162.5 0.0 347.0





#73
Isopropylbenzene
Concen: 19.723 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

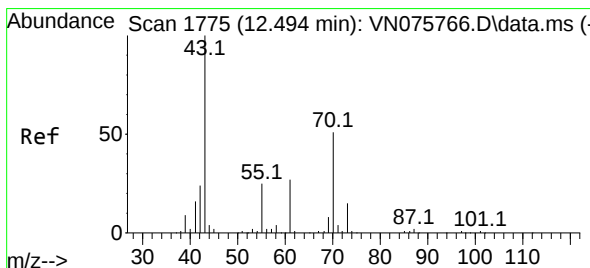
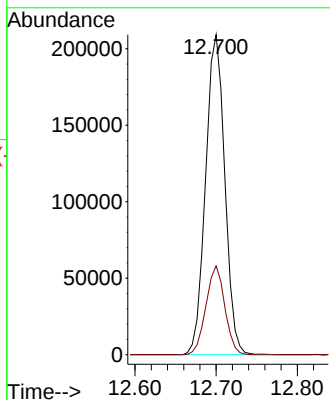
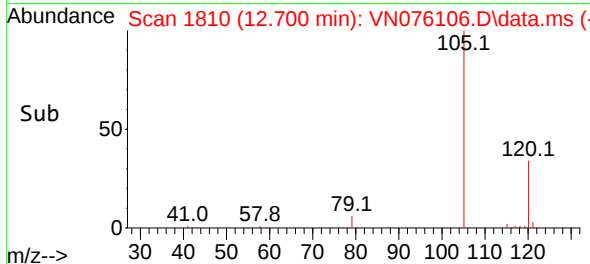
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



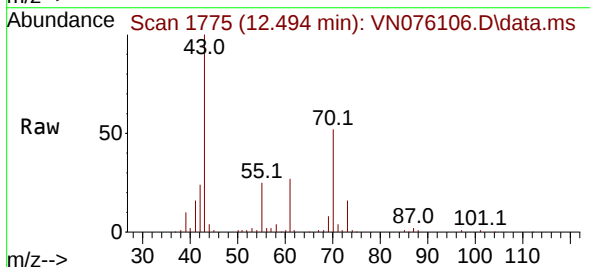
Tgt Ion:105 Resp: 343439
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2

Manual Integrations
APPROVED

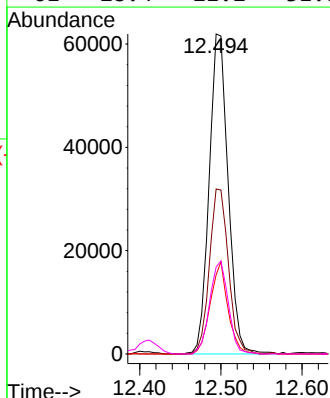
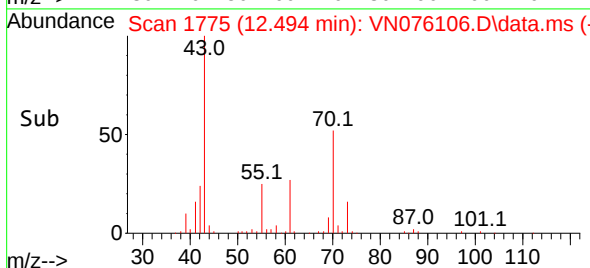
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023

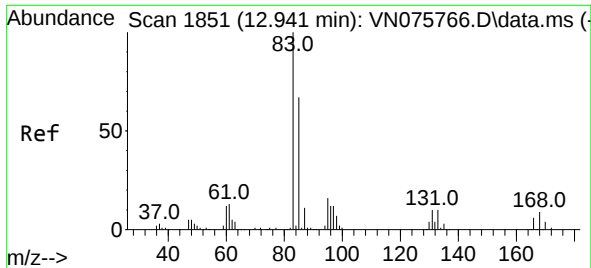


#74
N-ethyl acetate
Concen: 19.684 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15



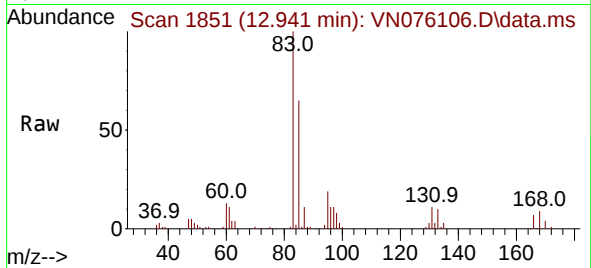
Tgt Ion: 43 Resp: 100554
Ion Ratio Lower Upper
43 100
70 51.7 41.4 62.0
55 26.7 21.3 31.9
61 28.4 21.2 31.8





#75
1,1,2,2-Tetrachloroethane
Concen: 18.427 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

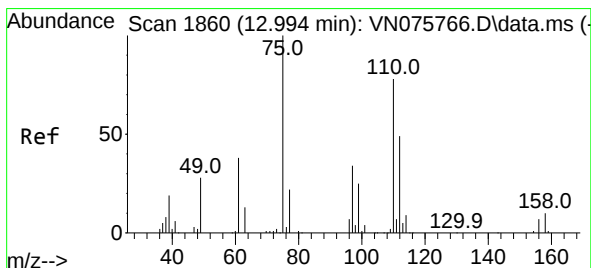
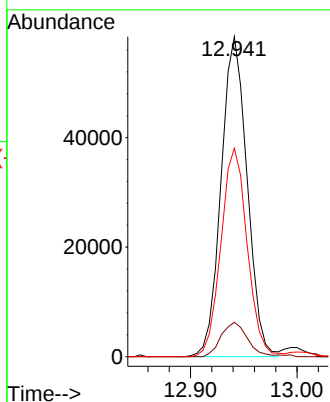
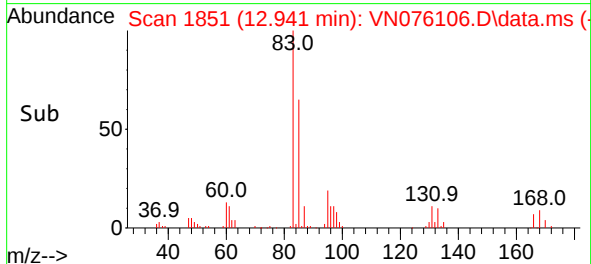
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



Tgt Ion: 83 Resp: 9919
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 65.7 32.6 98.0

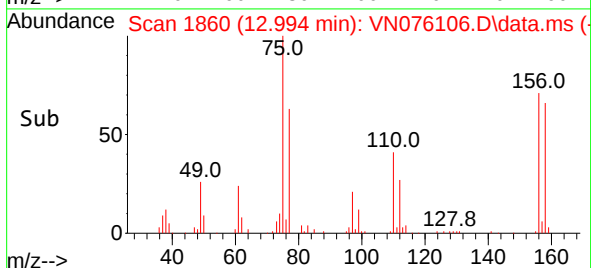
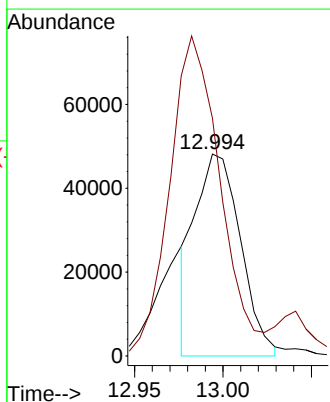
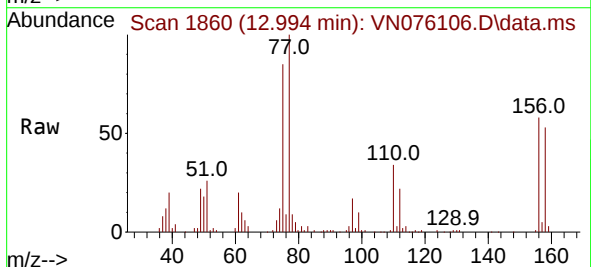
Manual Integrations
APPROVED

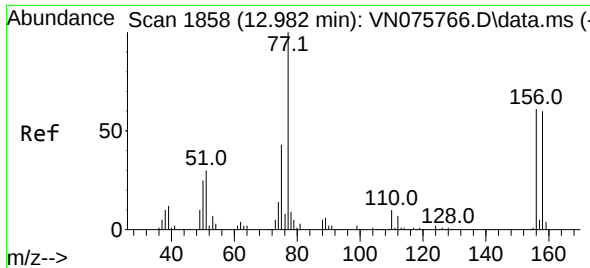
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#76
1,2,3-Trichloropropane
Concen: 17.745 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Tgt Ion: 75 Resp: 86190
Ion Ratio Lower Upper
75 100
77 176.4 82.6 247.8





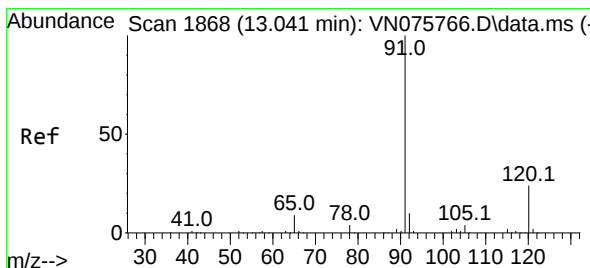
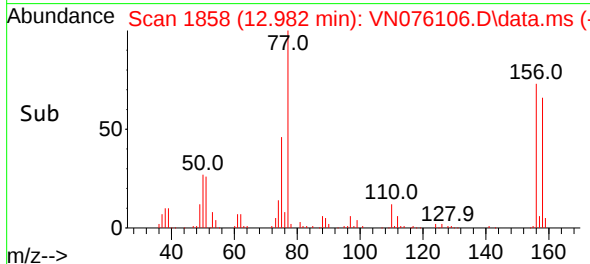
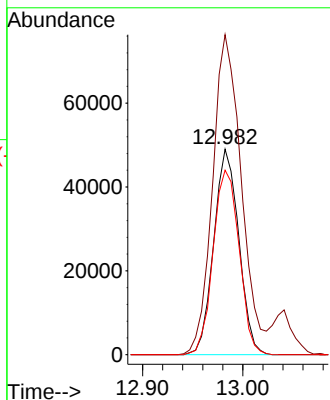
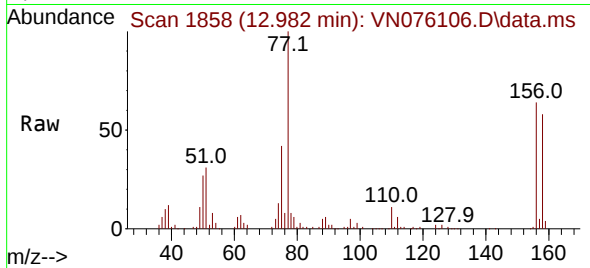
#77
Bromobenzene
Concen: 19.247 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01

Tgt Ion:156 Resp: 84818
Ion Ratio Lower Upper
156 100
77 179.3 93.8 281.3
158 93.4 48.9 146.6

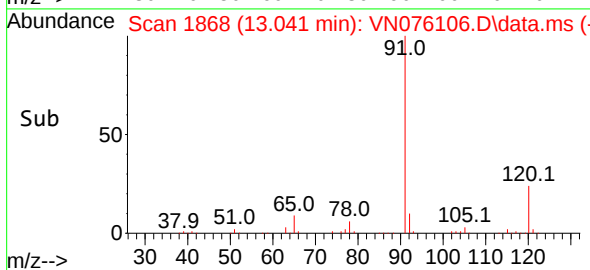
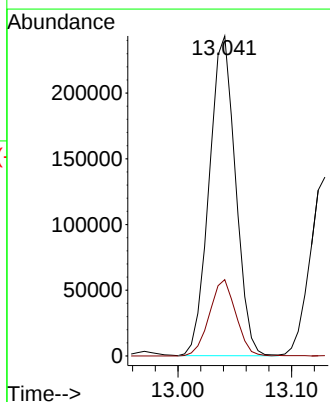
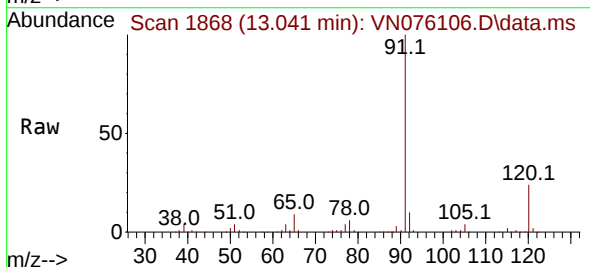
Manual Integrations
APPROVED

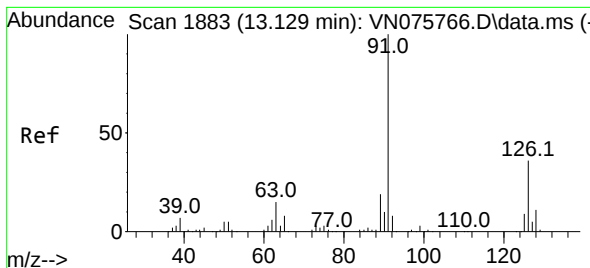
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#78
n-propylbenzene
Concen: 20.362 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Tgt Ion: 91 Resp: 391059
Ion Ratio Lower Upper
91 100
120 23.9 12.0 36.1





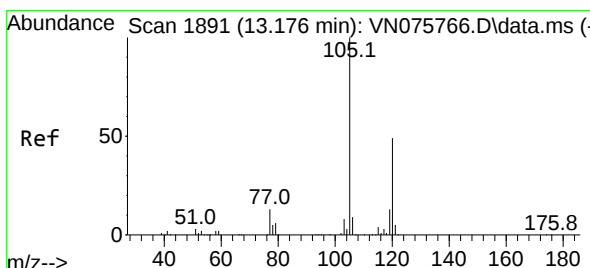
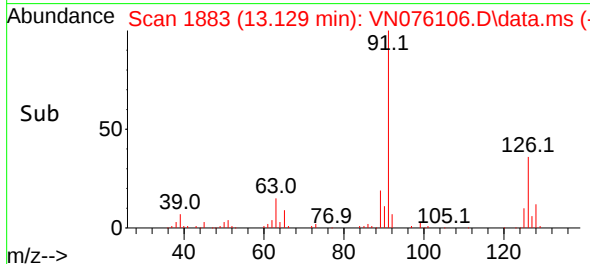
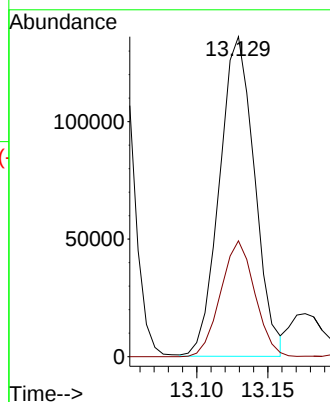
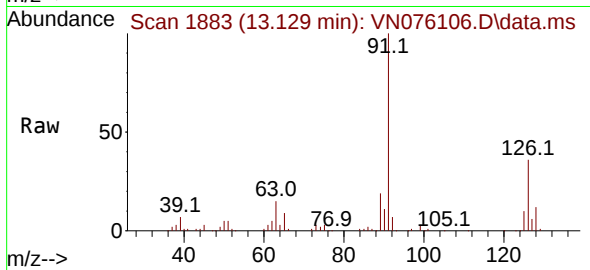
#79
2-Chlorotoluene
Concen: 19.545 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01

Tgt Ion: 91 Resp: 23432
Ion Ratio Lower Upper
91 100
126 35.3 17.5 52.5

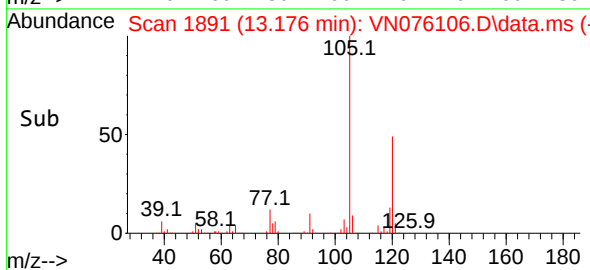
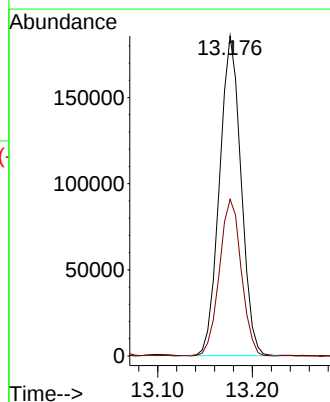
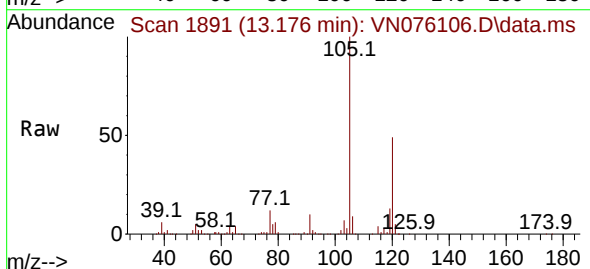
Manual Integrations
APPROVED

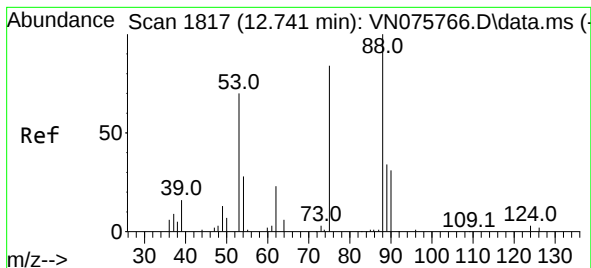
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.145 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

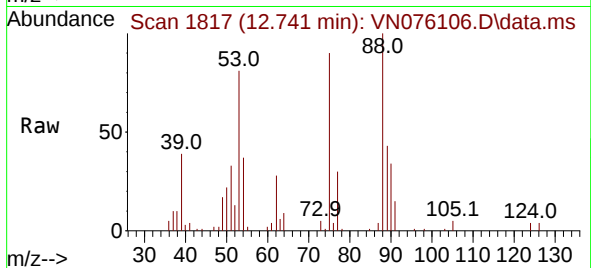
Tgt Ion:105 Resp: 293597
Ion Ratio Lower Upper
105 100
120 49.9 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 21.164 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

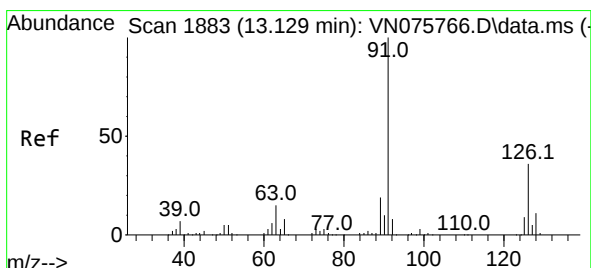
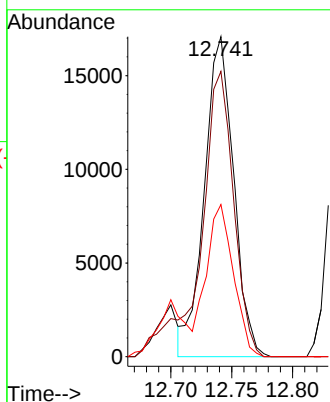
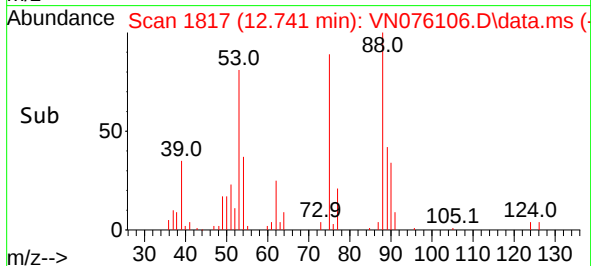
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



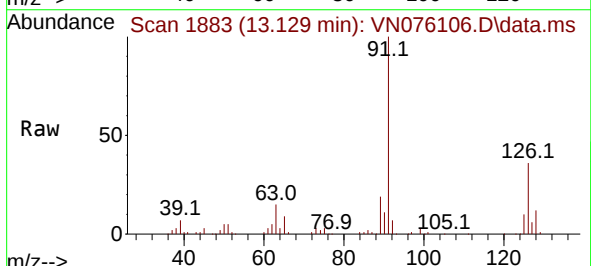
Tgt Ion: 75 Resp: 2855
Ion Ratio Lower Upper
75 100
53 100.2 73.8 110.6
89 44.2 39.5 59.3

Manual Integrations
APPROVED

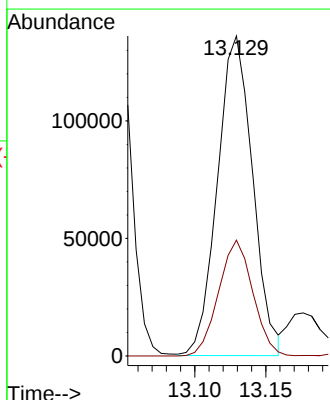
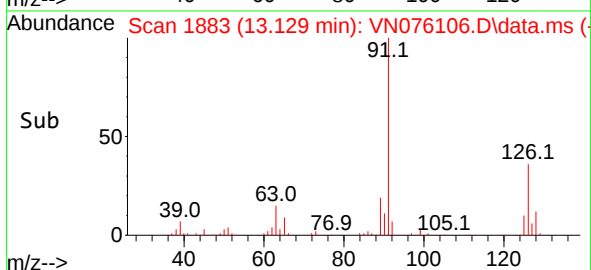
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023

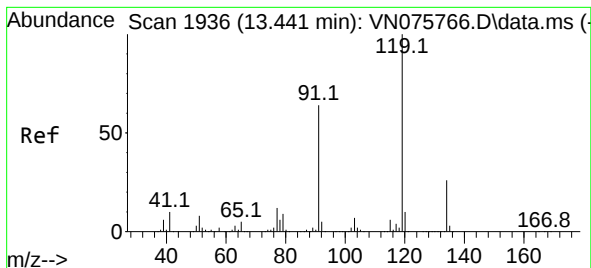


#82
4-Chlorotoluene
Concen: 19.545 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15



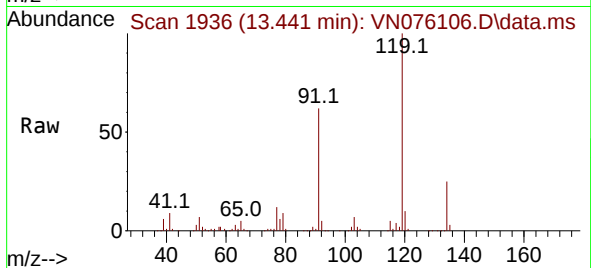
Tgt Ion: 91 Resp: 234327
Ion Ratio Lower Upper
91 100
126 35.3 17.5 52.5





#83
tert-Butylbenzene
Concen: 20.944 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

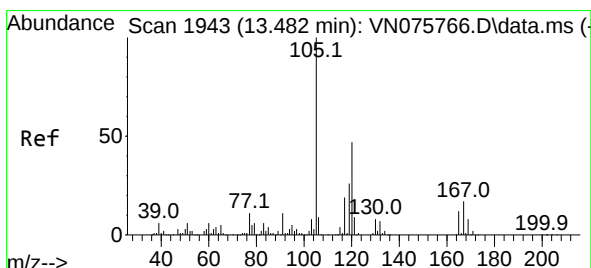
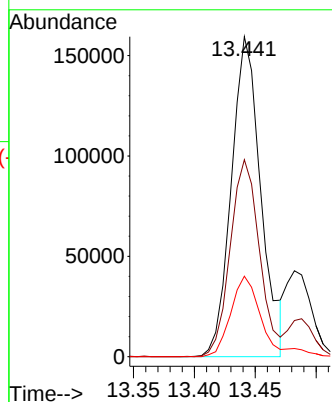
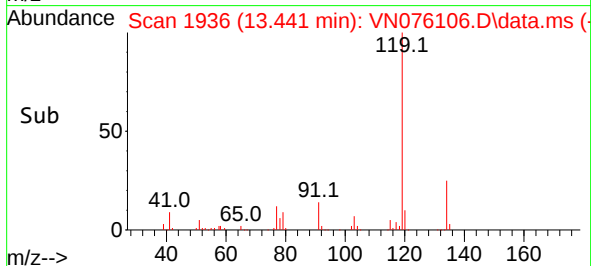
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



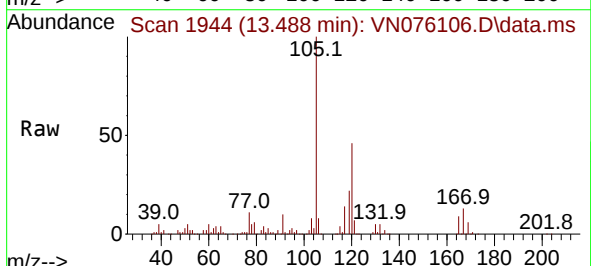
Tgt Ion:119 Resp: 26912
Ion Ratio Lower Upper
119 100
91 61.2 31.9 95.5
134 26.6 13.8 41.4

Manual Integrations
APPROVED

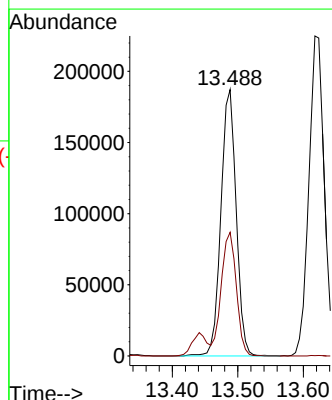
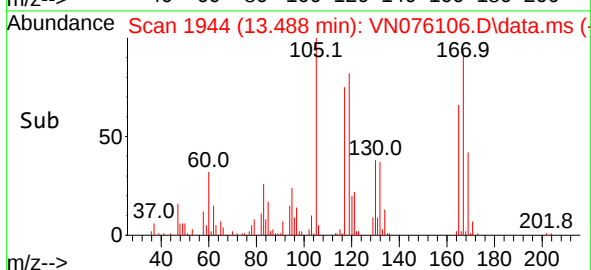
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023

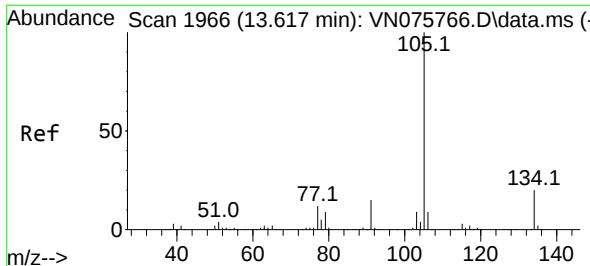


#84
1,2,4-Trimethylbenzene
Concen: 20.820 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15



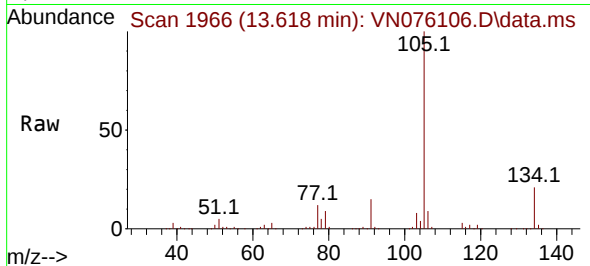
Tgt Ion:105 Resp: 301008
Ion Ratio Lower Upper
105 100
120 46.0 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.575 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076106.D
 Acq: 05 Jan 2023 13:15

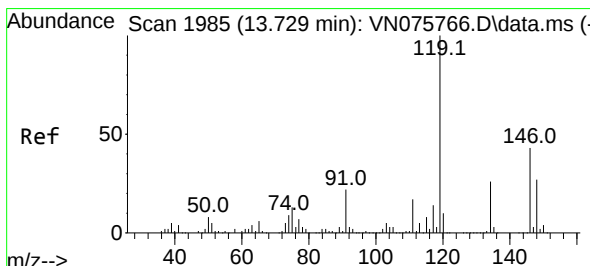
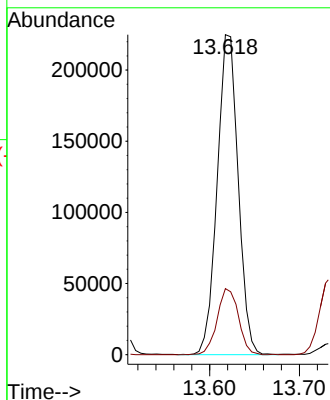
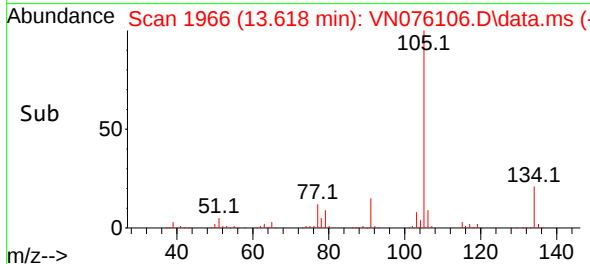
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0105WBSD01



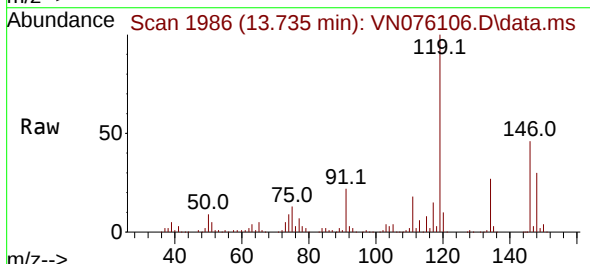
Tgt Ion:105 Resp: 364898
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.1 30.1

Manual Integrations
 APPROVED

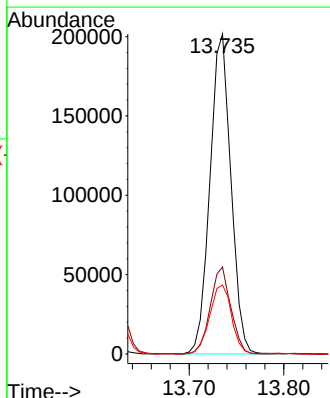
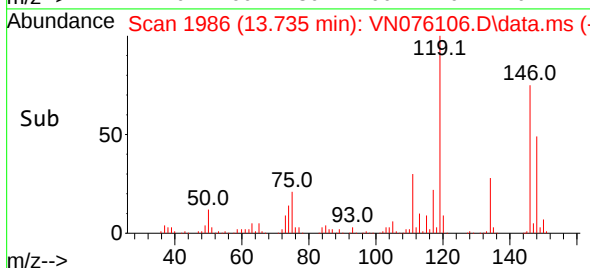
Reviewed By :John Carlone 01/06/2023
 Supervised By :Mahesh Dadoda 01/07/2023

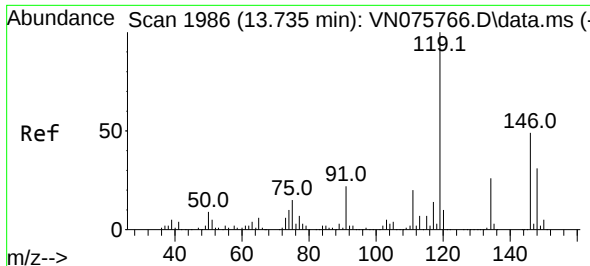


#86
 p-Isopropyltoluene
 Concen: 21.041 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN076106.D
 Acq: 05 Jan 2023 13:15



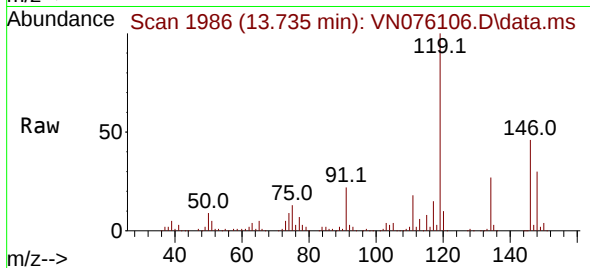
Tgt Ion:119 Resp: 310514
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 22.5 11.2 33.6





#87
1,3-Dichlorobenzene
Concen: 19.364 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

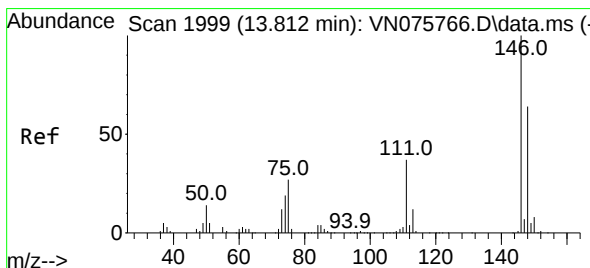
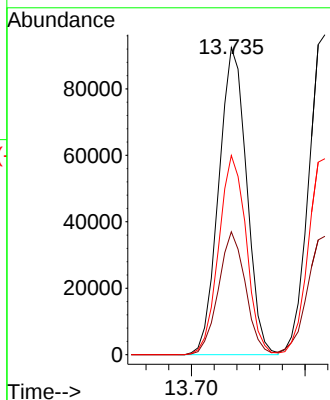
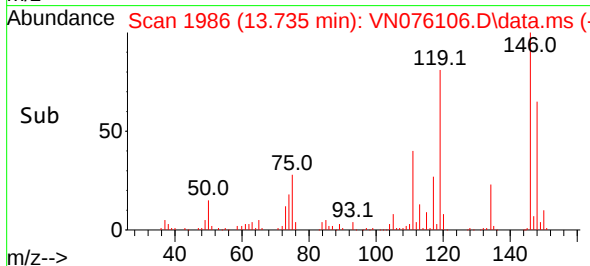
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



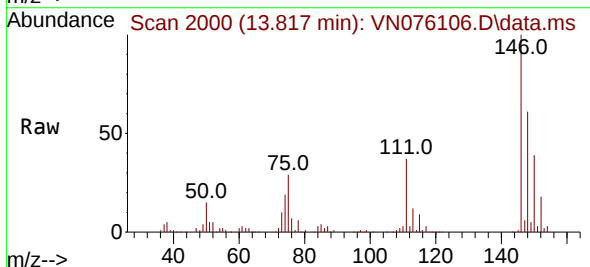
Tgt Ion:146 Resp: 157632
Ion Ratio Lower Upper
146 100
111 38.8 19.7 59.0
148 64.0 31.4 94.2

Manual Integrations
APPROVED

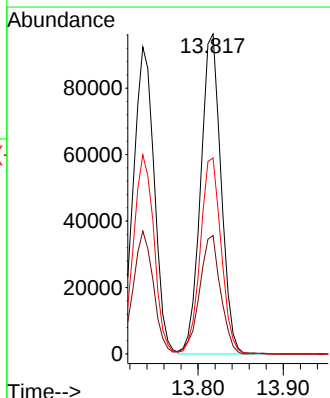
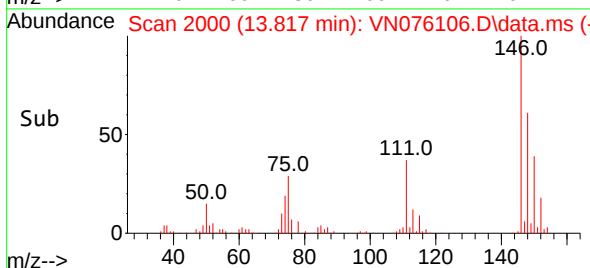
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023

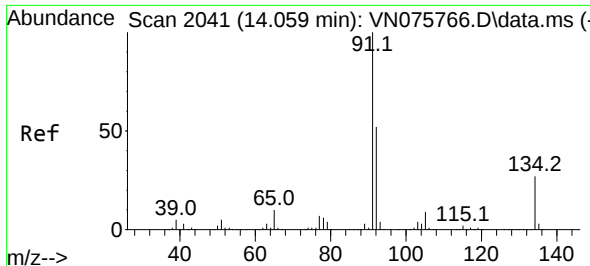


#88
1,4-Dichlorobenzene
Concen: 19.256 ug/l
RT: 13.817 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15



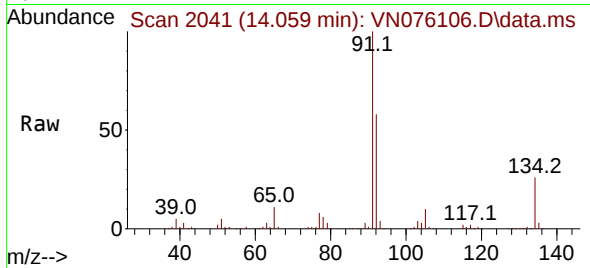
Tgt Ion:146 Resp: 160127
Ion Ratio Lower Upper
146 100
111 38.4 19.1 57.1
148 62.6 32.0 96.2





#89
n-Butylbenzene
Concen: 20.014 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

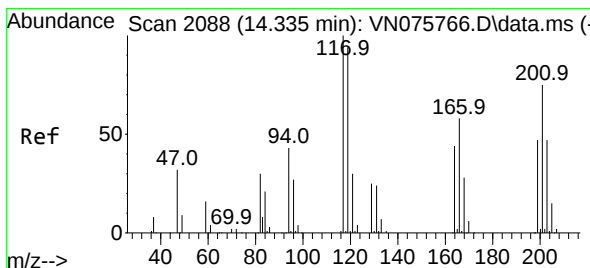
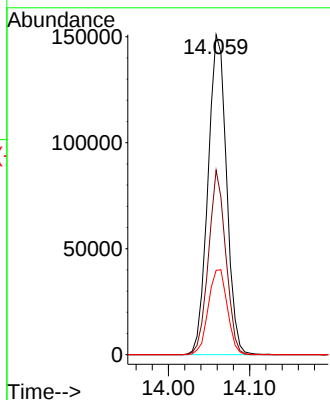
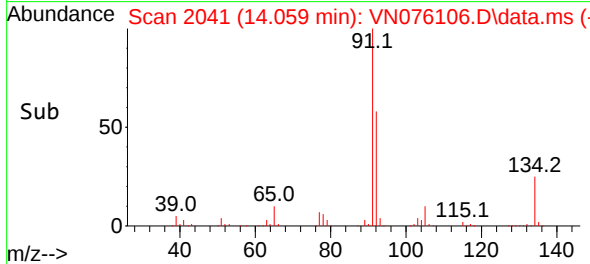
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



Tgt Ion: 91 Resp: 239278
Ion Ratio Lower Upper
91 100
92 53.7 26.4 79.2
134 27.3 13.4 40.2

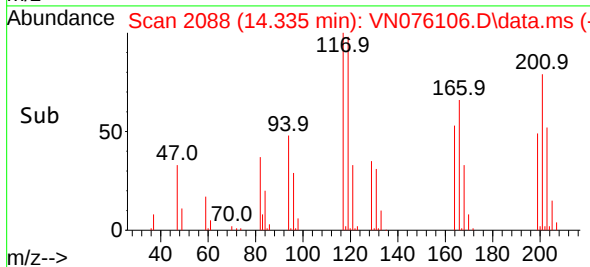
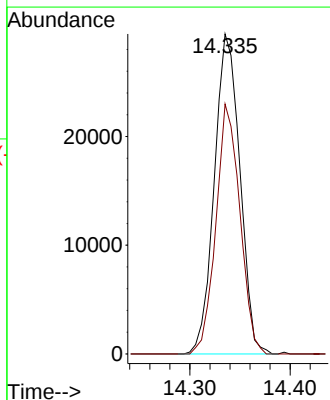
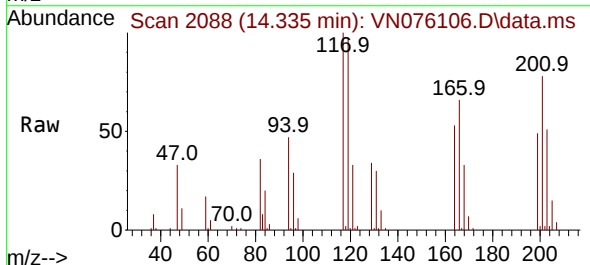
Manual Integrations
APPROVED

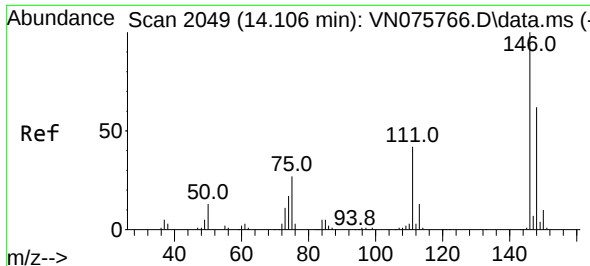
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#90
Hexachloroethane
Concen: 19.709 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

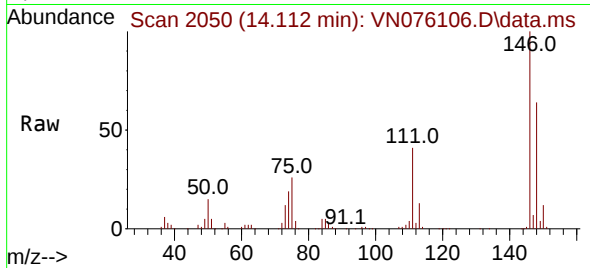
Tgt Ion:117 Resp: 52028
Ion Ratio Lower Upper
117 100
201 73.2 38.0 114.1





#91
1,2-Dichlorobenzene
Concen: 19.480 ug/l
RT: 14.112 min Scan# 2049
Delta R.T. 0.006 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

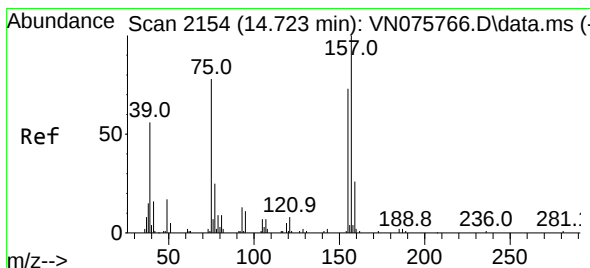
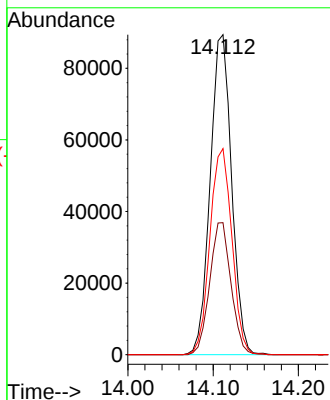
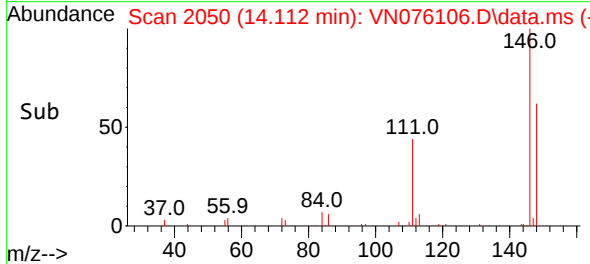
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBSD01



Tgt Ion:146 Resp: 15619
Ion Ratio Lower Upper
146 100
111 41.1 20.3 61.0
148 66.0 31.7 95.1

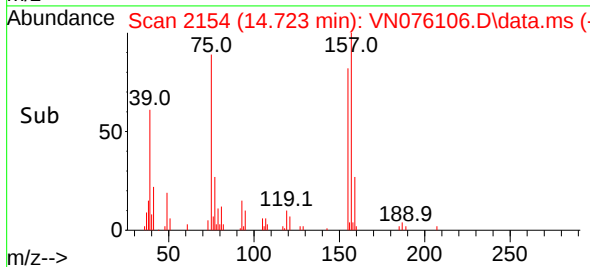
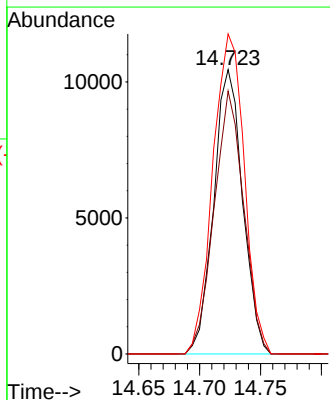
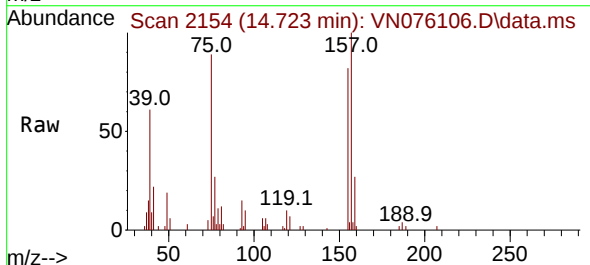
Manual Integrations
APPROVED

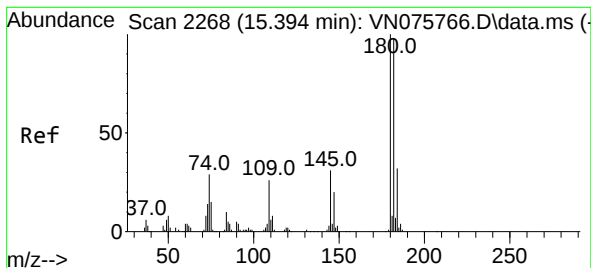
Reviewed By :John Carlone 01/06/2023
Supervised By :Mahesh Dadoda 01/07/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.133 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076106.D
Acq: 05 Jan 2023 13:15

Tgt Ion: 75 Resp: 17320
Ion Ratio Lower Upper
75 100
155 94.4 49.3 147.8
157 122.1 63.7 191.3





#93

1,2,4-Trichlorobenzene

Concen: 18.204 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN076106.D

Acq: 05 Jan 2023 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBSD01

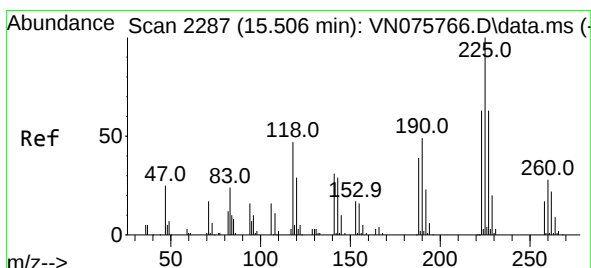
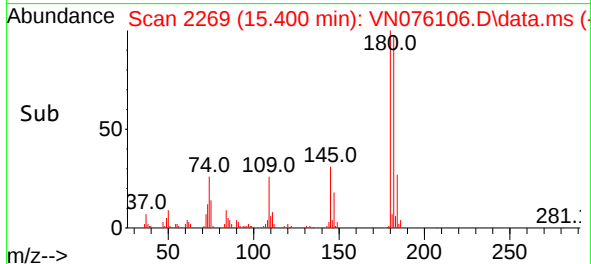
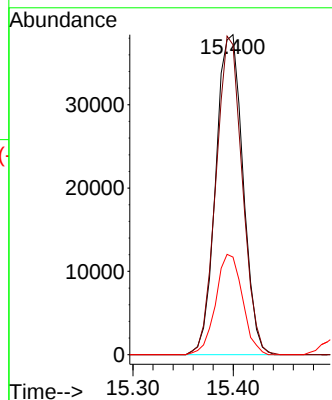
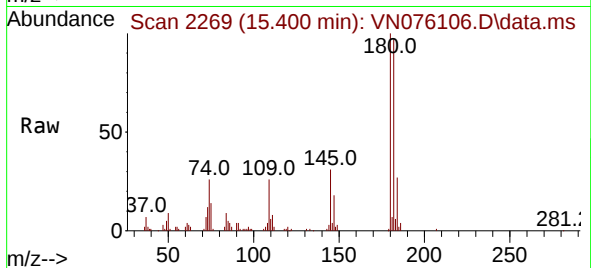
Tgt Ion:180	Resp:	7226
Ion Ratio	Lower	Upper
180	100	
182	96.4	47.5 142.5
145	30.8	15.3 45.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2023

Supervised By :Mahesh Dadoda 01/07/2023



#94

Hexachlorobutadiene

Concen: 19.213 ug/l

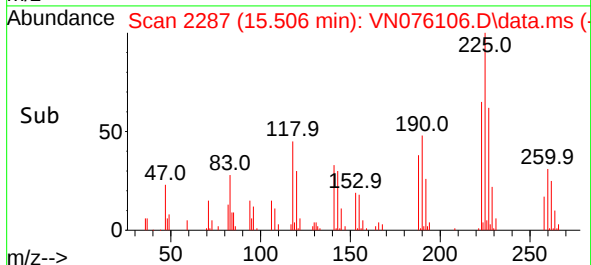
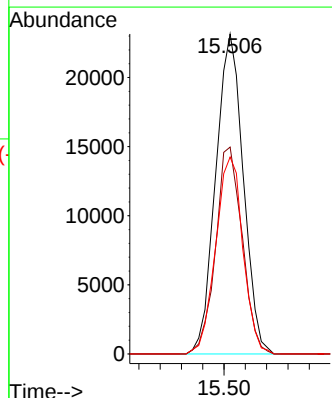
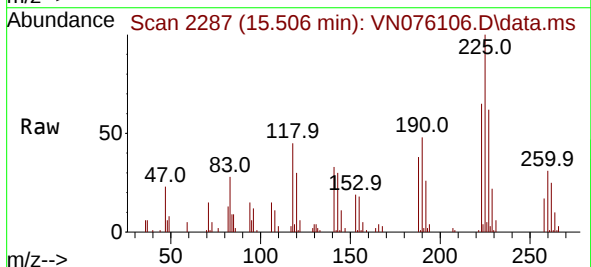
RT: 15.506 min Scan# 2287

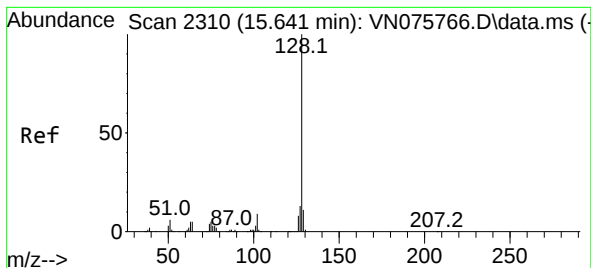
Delta R.T. 0.000 min

Lab File: VN076106.D

Acq: 05 Jan 2023 13:15

Tgt Ion:225	Resp:	41612
Ion Ratio	Lower	Upper
225	100	
223	62.2	31.5 94.5
227	60.8	31.6 95.0





#95

Naphthalene

Concen: 17.698 ug/l

RT: 15.647 min Scan# 2310

Delta R.T. 0.006 min

Lab File: VN076106.D

Acq: 05 Jan 2023 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBSD01

Tgt Ion:128 Resp: 21280

Ion Ratio Lower Upper

128 100

127 12.7 10.4 15.6

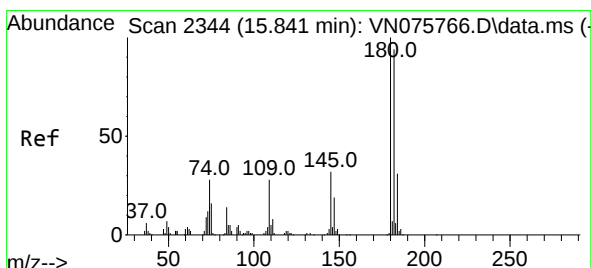
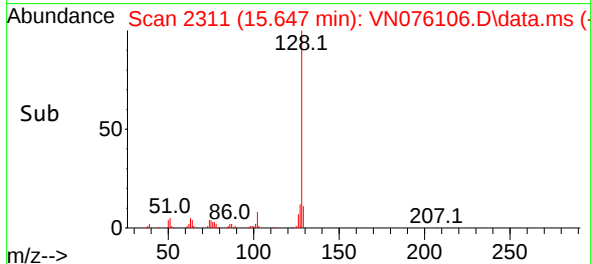
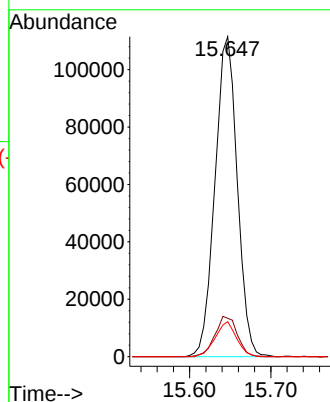
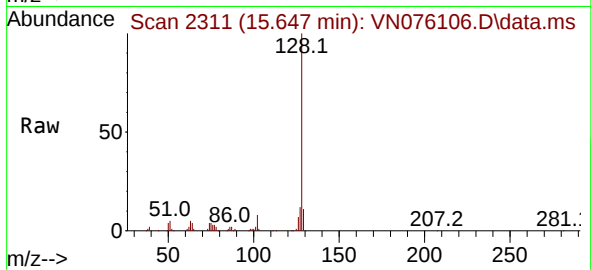
129 10.5 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2023

Supervised By :Mahesh Dadoda 01/07/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.257 ug/l

RT: 15.847 min Scan# 2345

Delta R.T. 0.006 min

Lab File: VN076106.D

Acq: 05 Jan 2023 13:15

Tgt Ion:180 Resp: 71447

Ion Ratio Lower Upper

180 100

182 94.3 47.0 141.0

145 31.8 16.0 47.9

