

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010623\
 Data File : VN076125.D
 Acq On : 06 Jan 2023 11:48
 Operator : JC\MD
 Sample : VN0106WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/09/2023
 Supervised By : Mahesh Dadoda 01/09/2023

Quant Time: Jan 06 22:53:52 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	297560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	476428	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	433382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	209610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	159361	49.228	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.460%		
35) Dibromofluoromethane	8.171	113	142338	48.243	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.480%		
50) Toluene-d8	10.571	98	515734	46.751	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.500%		
62) 4-Bromofluorobenzene	12.853	95	177442	48.565	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.120%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.136	85	52369	24.787	ug/l	99
3) Chloromethane	2.371	50	53681	20.433	ug/l	98
4) Vinyl Chloride	2.530	62	61392	19.590	ug/l	97
5) Bromomethane	2.948	94	49087	18.431	ug/l	97
6) Chloroethane	3.124	64	43898	18.916	ug/l	91
7) Trichlorofluoromethane	3.506	101	89634	18.849	ug/l	98
8) Diethyl Ether	3.977	74	32386	18.646	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.377	101	52567	19.359	ug/l	97
10) Methyl Iodide	4.600	142	77648	17.620	ug/l	99
11) Tert butyl alcohol	5.536	59	40252	87.876	ug/l	99
12) 1,1-Dichloroethene	4.353	96	47738	18.101	ug/l	97
13) Acrolein	4.189	56	48295	86.001	ug/l	100
14) Allyl chloride	5.036	41	59181	19.196	ug/l	99
15) Acrylonitrile	5.730	53	113025	90.419	ug/l	99
16) Acetone	4.442	43	89482	80.187	ug/l	99
17) Carbon Disulfide	4.724	76	107911	16.900	ug/l	98
18) Methyl Acetate	5.036	43	63877	19.365	ug/l	99
19) Methyl tert-butyl Ether	5.812	73	168783	19.435	ug/l	99
20) Methylene Chloride	5.283	84	56304	18.457	ug/l	99
21) trans-1,2-Dichloroethene	5.800	96	51427	17.806	ug/l	93
22) Diisopropyl ether	6.683	45	140095	18.706	ug/l	98
23) Vinyl Acetate	6.612	43	457695	90.798	ug/l	99
24) 1,1-Dichloroethane	6.583	63	90393	18.098	ug/l	97
25) 2-Butanone	7.488	43	139383	89.206	ug/l	96
26) 2,2-Dichloropropane	7.494	77	75883	17.940	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	62236	18.017	ug/l	98
28) Bromochloromethane	7.824	49	41672	19.035	ug/l	99
29) Tetrahydrofuran	7.847	42	88646	90.532	ug/l	99
30) Chloroform	7.977	83	100793	17.923	ug/l	94
31) Cyclohexane	8.265	56	81724	17.627	ug/l	94
32) 1,1,1-Trichloroethane	8.177	97	91269	18.307	ug/l	97
36) 1,1-Dichloropropene	8.377	75	71336	18.201	ug/l	99
37) Ethyl Acetate	7.571	43	62493	19.850	ug/l	100
38) Carbon Tetrachloride	8.371	117	80300	18.305	ug/l	95
39) Methylcyclohexane	9.606	83	87955	18.601	ug/l	95
40) Benzene	8.612	78	220951	18.271	ug/l	99

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 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)
41) Methacrylonitrile	7.788	41	29927	18.288	ug/l	92
42) 1,2-Dichloroethane	8.677	62	77124	19.184	ug/l	99
43) Isopropyl Acetate	8.694	43	97825	18.837	ug/l	98
44) Trichloroethene	9.359	130	60365	17.719	ug/l	98
45) 1,2-Dichloropropane	9.624	63	53745	18.264	ug/l	100
46) Dibromomethane	9.712	93	41023	18.796	ug/l	100
47) Bromodichloromethane	9.894	83	77782	18.173	ug/l	97
48) Methyl methacrylate	9.682	41	46824	20.019	ug/l	98
49) 1,4-Dioxane	9.700	88	21947	381.671	ug/l #	91
51) 4-Methyl-2-Pentanone	10.447	43	297794	94.819	ug/l	99
52) Toluene	10.629	92	145537	18.479	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	77837	18.578	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	88519	19.243	ug/l	97
55) 1,1,2-Trichloroethane	11.024	97	58171	18.818	ug/l	95
56) Ethyl methacrylate	10.877	69	79107	19.266	ug/l	98
57) 1,3-Dichloropropane	11.165	76	95987	18.930	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	111612	85.378	ug/l	100
59) 2-Hexanone	11.200	43	214972	93.859	ug/l	100
60) Dibromochloromethane	11.359	129	63843	18.571	ug/l	99
61) 1,2-Dibromoethane	11.471	107	58952	18.845	ug/l	99
64) Tetrachloroethene	11.106	164	60982	19.997	ug/l	97
65) Chlorobenzene	11.894	112	157190	17.672	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	60035	18.222	ug/l	99
67) Ethyl Benzene	11.965	91	274458	18.282	ug/l	99
68) m/p-Xylenes	12.076	106	221107	37.211	ug/l	100
69) o-Xylene	12.400	106	109044	18.544	ug/l	99
70) Styrene	12.412	104	175235	18.743	ug/l	99
71) Bromoform	12.582	173	44398	18.519	ug/l #	98
73) Isopropylbenzene	12.700	105	280258	18.502	ug/l	99
74) N-amyl acetate	12.494	43	80975	18.222	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	82944	17.713	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	72787m	17.227	ug/l	
77) Bromobenzene	12.982	156	70551	18.404	ug/l	94
78) n-propylbenzene	13.041	91	314650	18.834	ug/l	99
79) 2-Chlorotoluene	13.129	91	188811	18.105	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	238534	18.815	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	21431	18.257	ug/l	95
82) 4-Chlorotoluene	13.129	91	188811	18.105	ug/l	100
83) tert-Butylbenzene	13.441	119	216061	19.330	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	243170	19.335	ug/l	98
85) sec-Butylbenzene	13.618	105	289234	18.748	ug/l	99
86) p-Isopropyltoluene	13.735	119	248102	19.327	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	127748	18.041	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	125580	17.360	ug/l	98
89) n-Butylbenzene	14.059	91	188512	18.127	ug/l	99
90) Hexachloroethane	14.341	117	40726	17.736	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	130490	18.709	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12731	15.322	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	57892	16.765	ug/l	100
94) Hexachlorobutadiene	15.506	225	33489	17.776	ug/l	97
95) Naphthalene	15.647	128	164959	16.008	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	56198	17.413	ug/l	99

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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

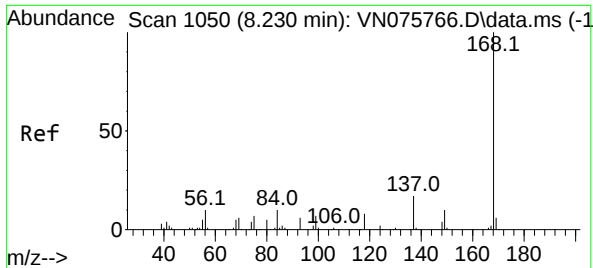
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/09/2023

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



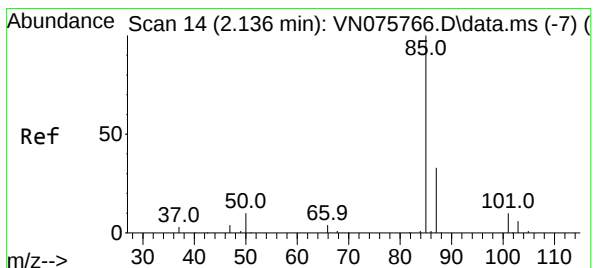
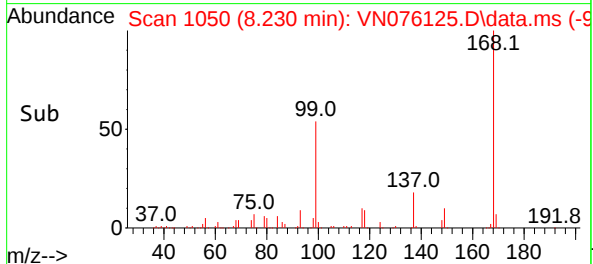
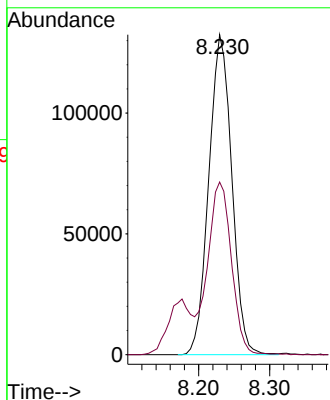
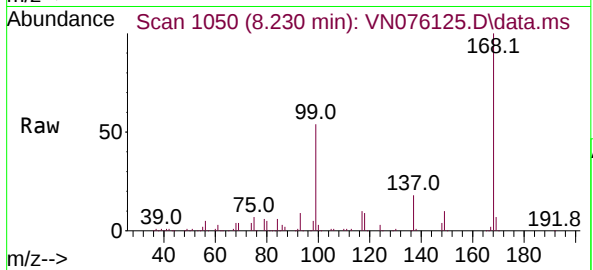
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion:168 Resp: 297560
Ion Ratio Lower Upper
168 100
99 53.7 44.2 66.4

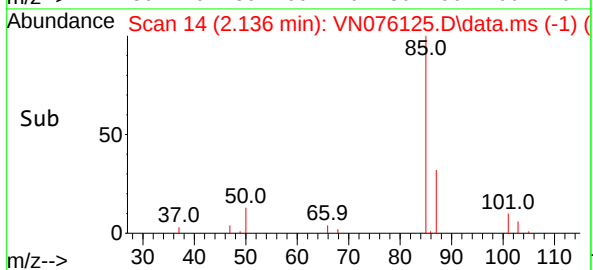
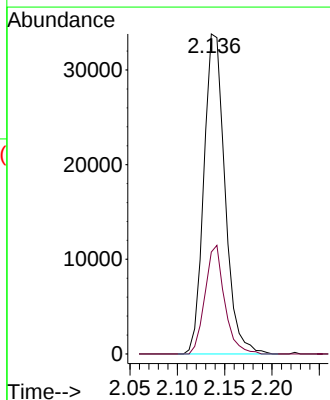
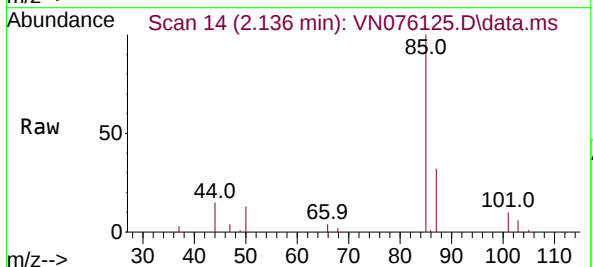
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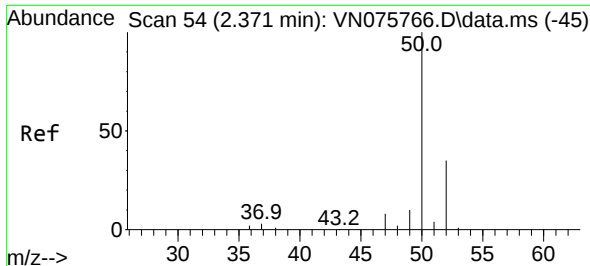
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#2
Dichlorodifluoromethane
Concen: 24.787 ug/l
RT: 2.136 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Tgt Ion: 85 Resp: 52369
Ion Ratio Lower Upper
85 100
87 31.8 16.3 48.9





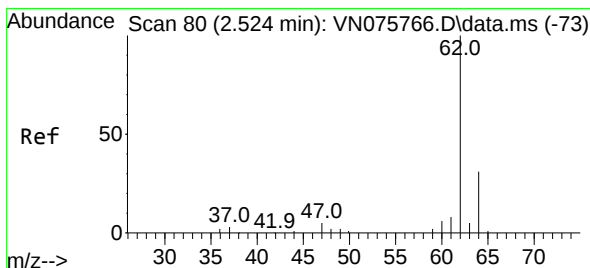
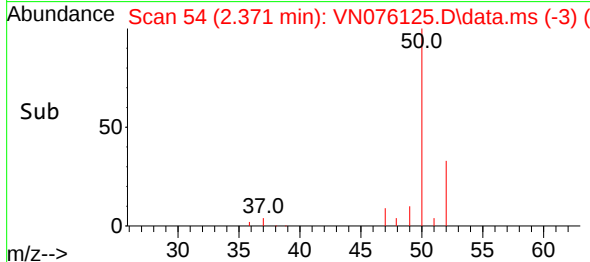
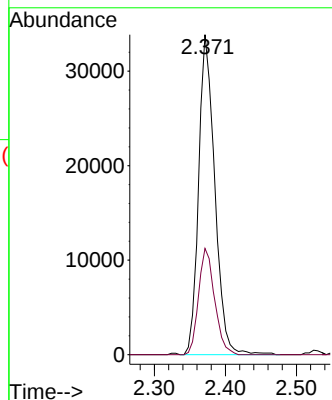
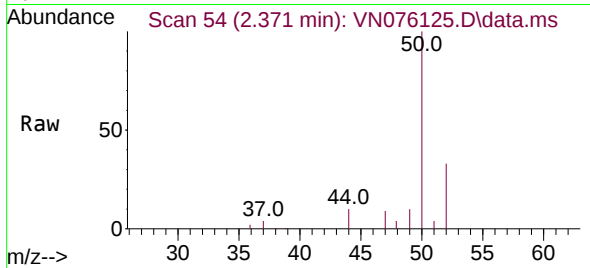
#3
Chloromethane
Concen: 20.433 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Instrument :
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Tgt Ion: 50 Resp: 5368
Ion Ratio Lower Upper
50 100
52 33.2 27.7 41.5

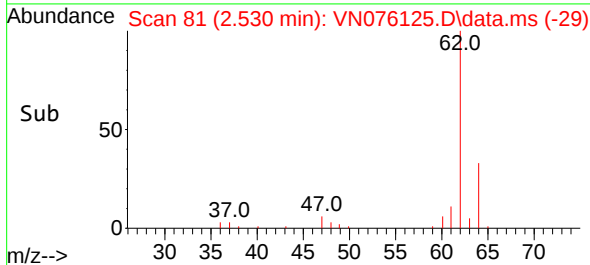
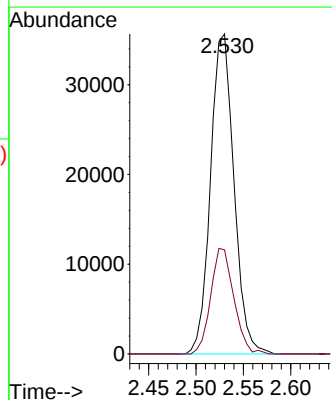
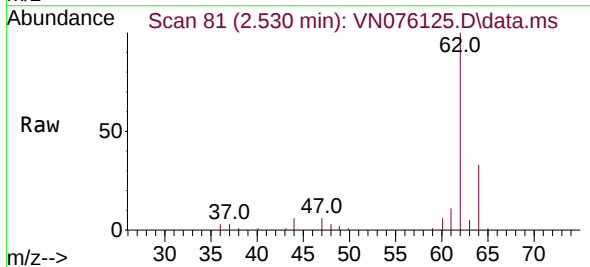
Manual Integrations
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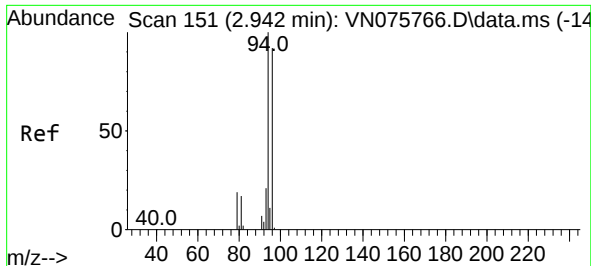
Reviewed By :John Carlone 01/09/2023
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#4
Vinyl Chloride
Concen: 19.590 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

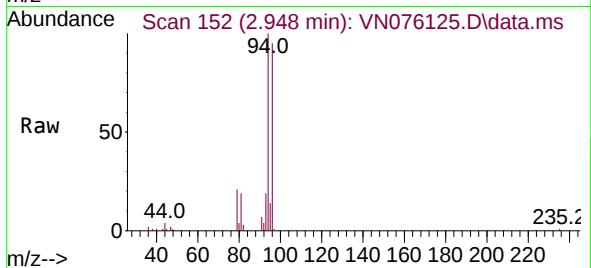
Tgt Ion: 62 Resp: 61392
Ion Ratio Lower Upper
62 100
64 32.6 24.9 37.3





#5
Bromomethane
Concen: 18.431 ug/l
RT: 2.948 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

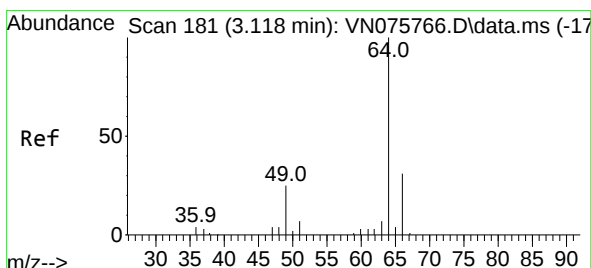
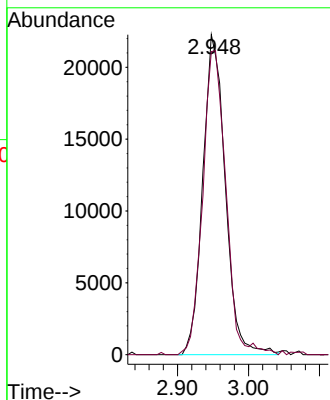
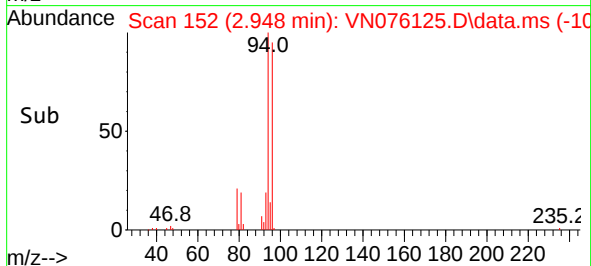
Instrument :
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Tgt Ion: 94 Resp: 4908
Ion Ratio Lower Upper
94 100
96 94.7 73.8 110.6

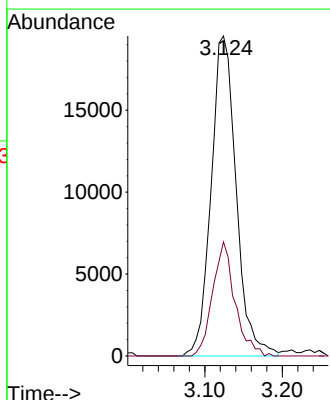
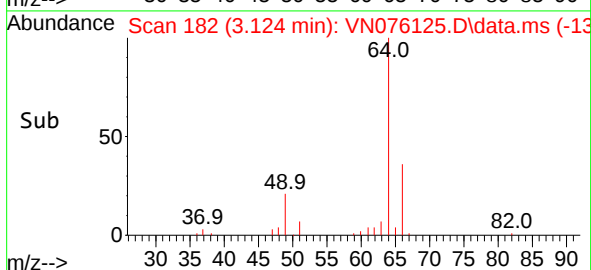
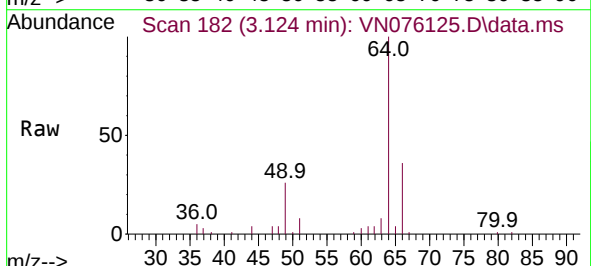
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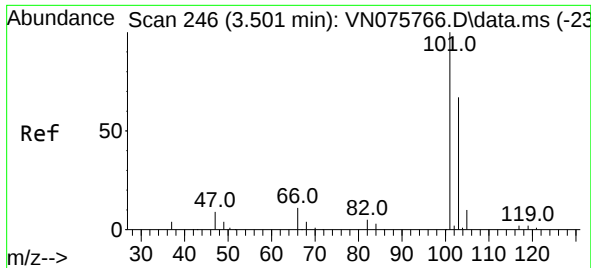
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#6
Chloroethane
Concen: 18.916 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Tgt Ion: 64 Resp: 43898
Ion Ratio Lower Upper
64 100
66 35.6 24.6 36.8





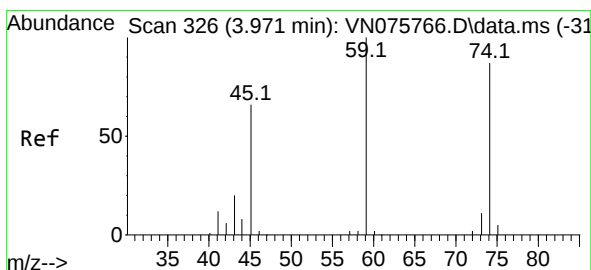
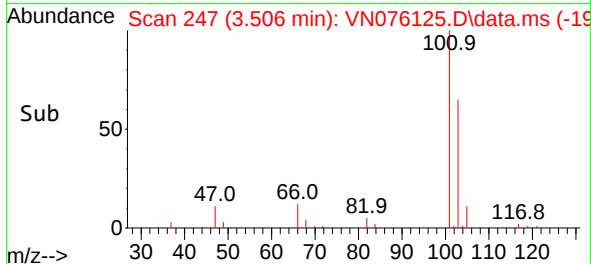
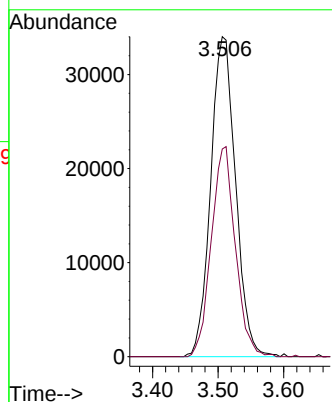
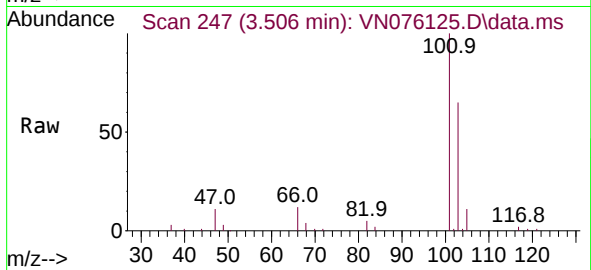
#7
Trichlorofluoromethane
Concen: 18.849 ug/l
RT: 3.506 min Scan# 246
Delta R.T. 0.006 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion:101 Resp: 89634
Ion Ratio Lower Upper
101 100
103 64.9 53.4 80.2

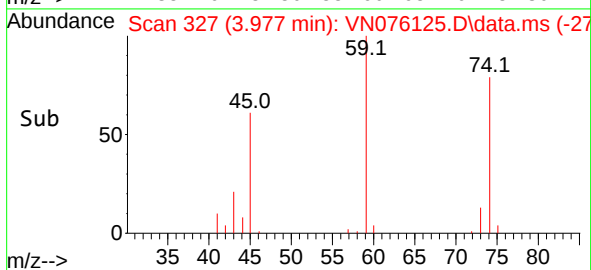
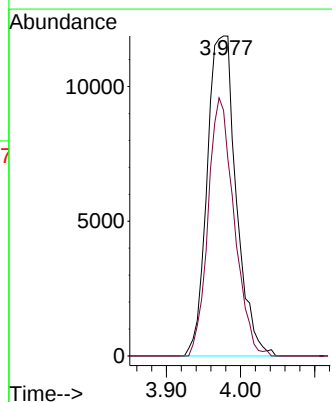
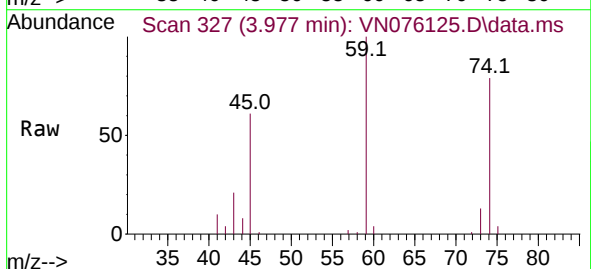
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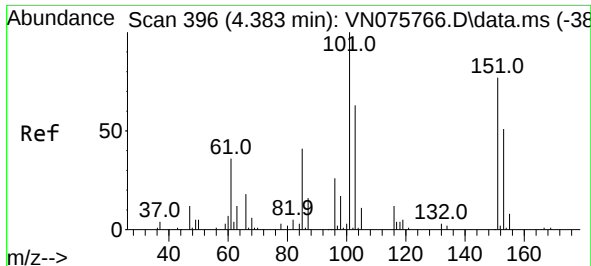
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#8
Diethyl Ether
Concen: 18.646 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Tgt Ion: 74 Resp: 32386
Ion Ratio Lower Upper
74 100
45 72.1 37.8 113.4





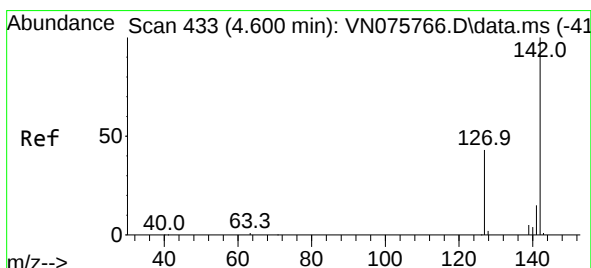
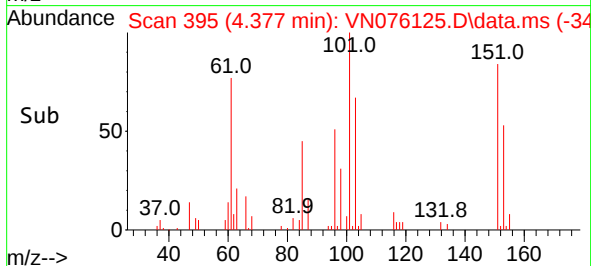
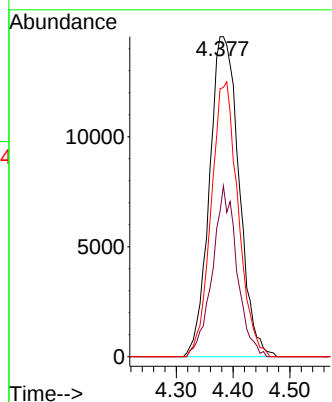
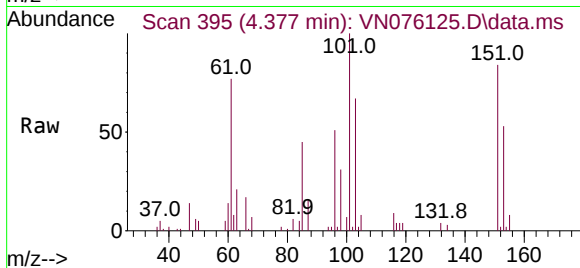
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.359 ug/l
RT: 4.377 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion:101 Resp: 5256
Ion Ratio Lower Upper
101 100
85 44.3 35.3 52.9
151 78.3 65.6 98.4

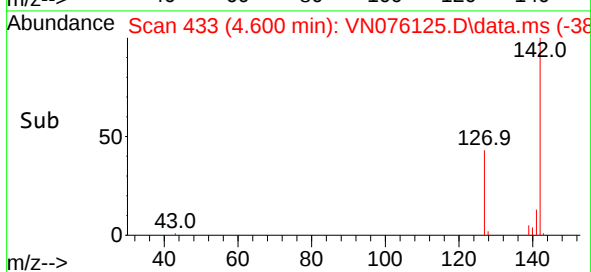
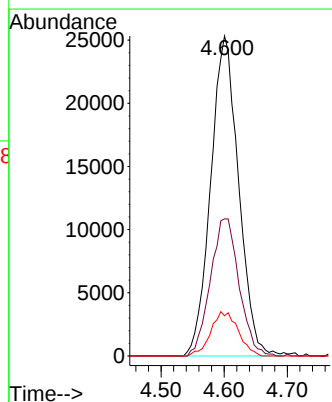
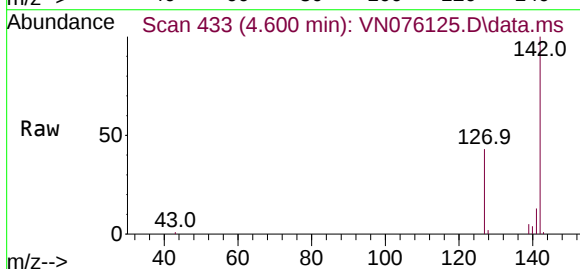
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#10
Methyl Iodide
Concen: 17.620 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

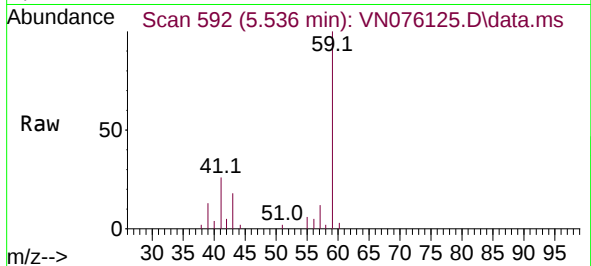
Tgt Ion:142 Resp: 77648
Ion Ratio Lower Upper
142 100
127 44.2 34.7 52.1
141 13.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 87.876 ug/l
RT: 5.536 min Scan# 592
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

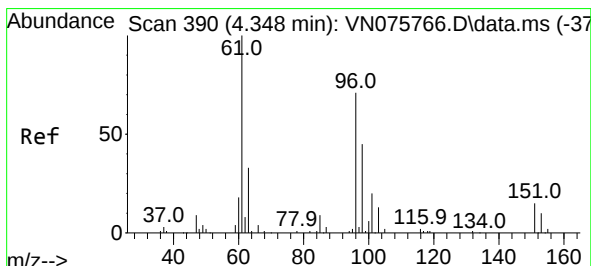
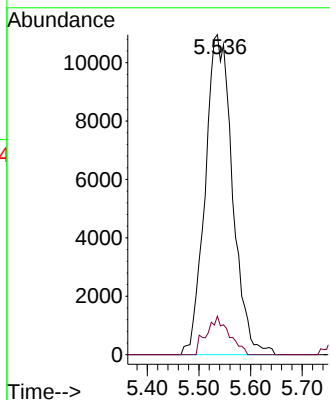
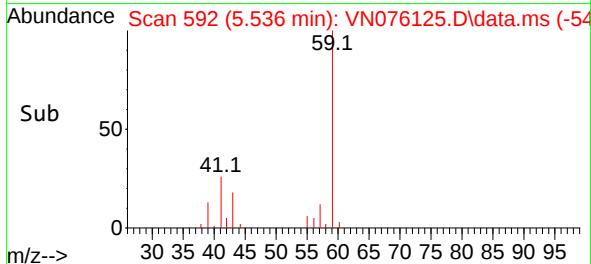
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



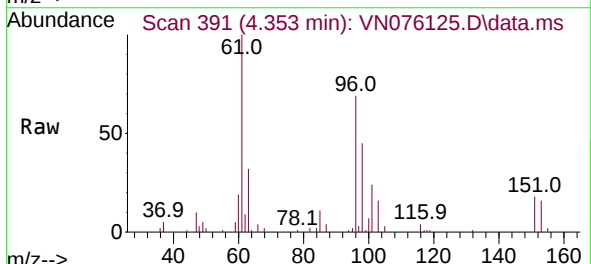
Tgt Ion: 59 Resp: 40252
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.4

Manual Integrations
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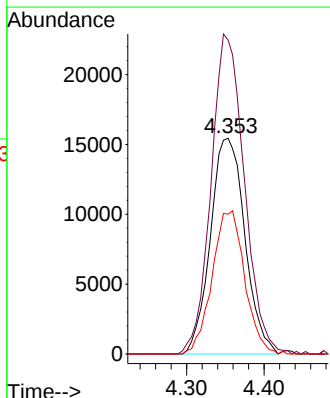
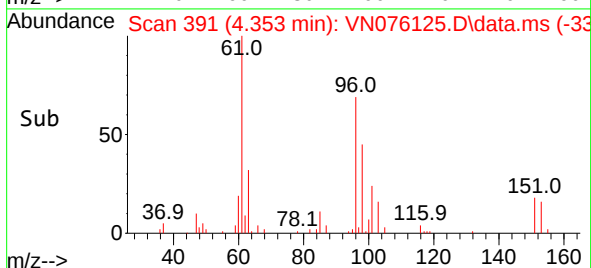
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

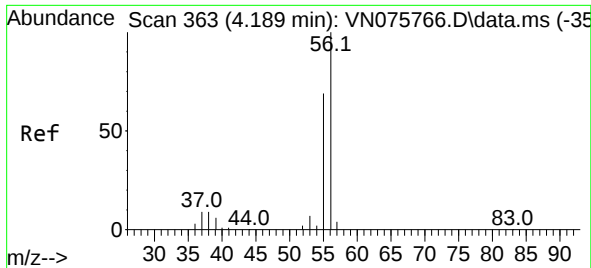


#12
1,1-Dichloroethene
Concen: 18.101 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48



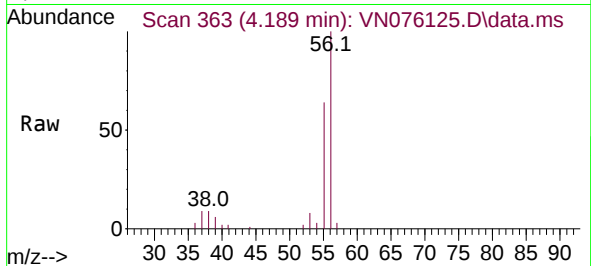
Tgt Ion: 96 Resp: 47738
Ion Ratio Lower Upper
96 100
61 145.6 113.3 169.9
98 64.8 50.9 76.3





#13
Acrolein
Concen: 86.001 ug/l
RT: 4.189 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

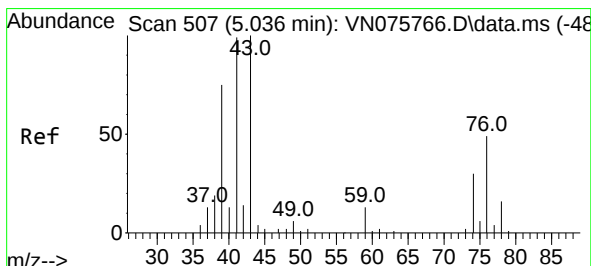
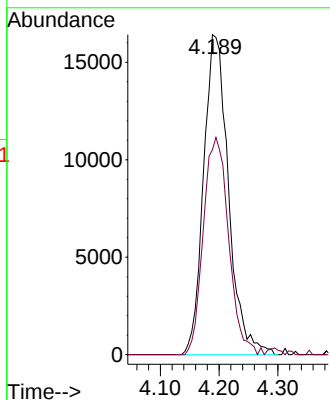
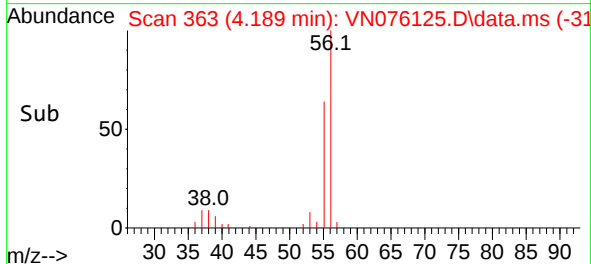
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



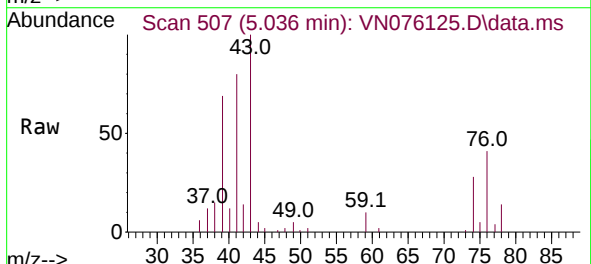
Tgt Ion: 56 Resp: 4829
Ion Ratio Lower Upper
56 100
55 68.6 54.8 82.2

Manual Integrations
APPROVED

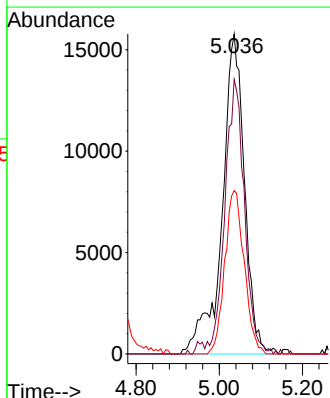
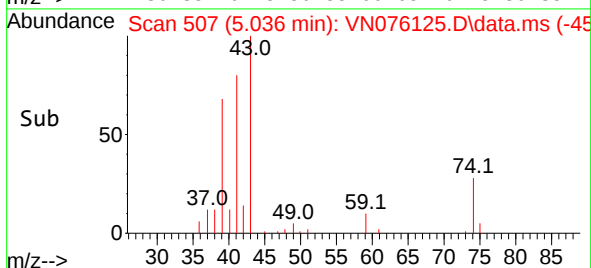
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

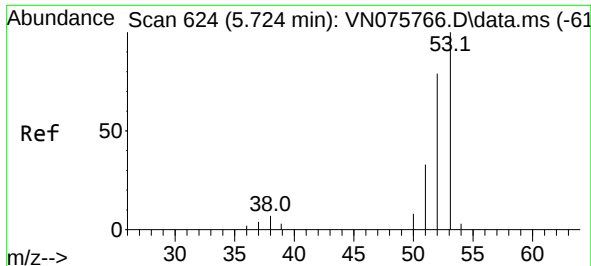


#14
Allyl chloride
Concen: 19.196 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48



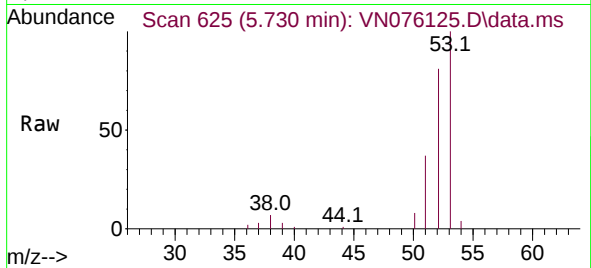
Tgt Ion: 41 Resp: 59181
Ion Ratio Lower Upper
41 100
39 74.2 58.3 87.5
76 44.2 35.8 53.6





#15
Acrylonitrile
Concen: 90.419 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

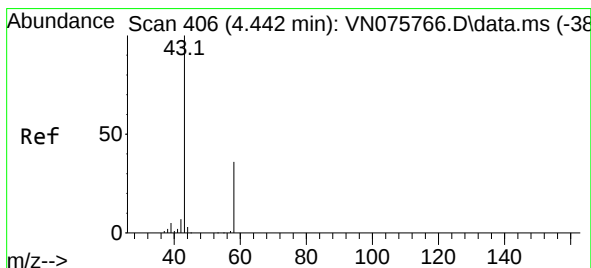
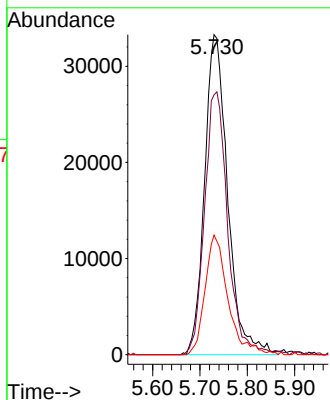
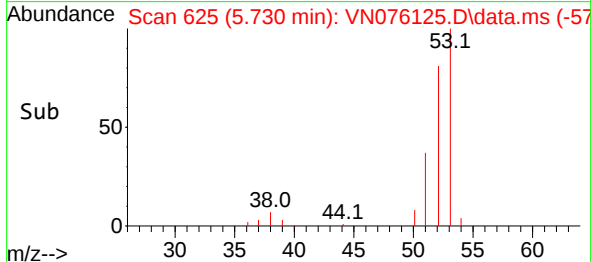
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion: 53 Resp: 113025
Ion Ratio Lower Upper
53 100
52 81.9 65.4 98.0
51 36.7 28.9 43.3

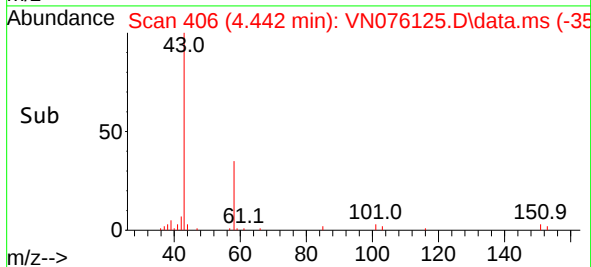
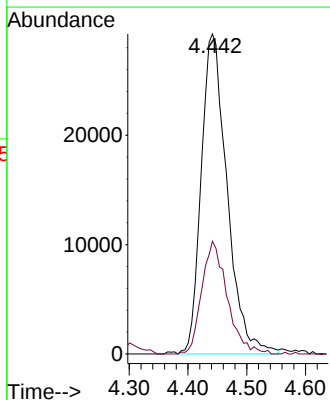
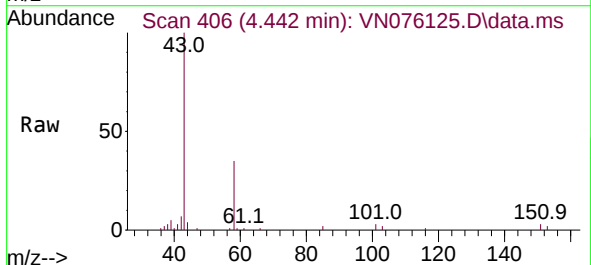
Manual Integrations
APPROVED

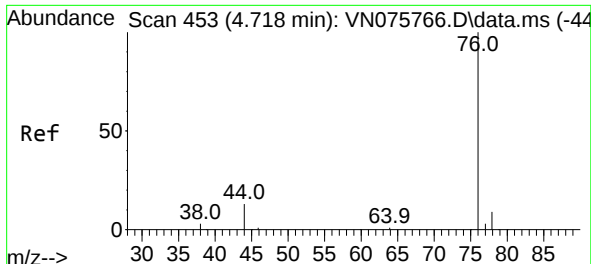
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#16
Acetone
Concen: 80.187 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Tgt Ion: 43 Resp: 89482
Ion Ratio Lower Upper
43 100
58 35.2 28.6 43.0





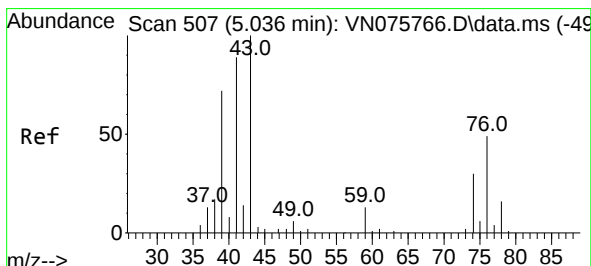
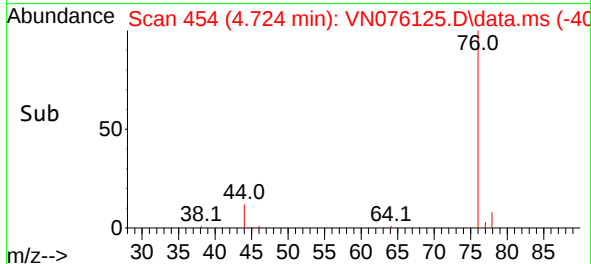
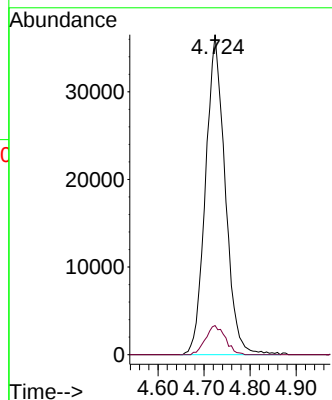
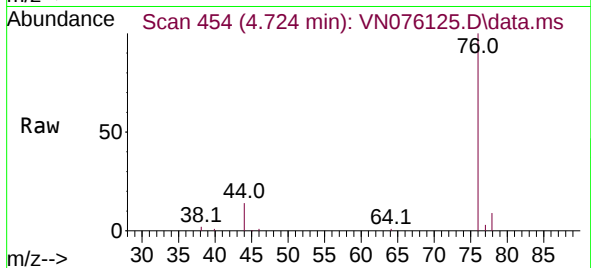
#17
Carbon Disulfide
Concen: 16.900 ug/l
RT: 4.724 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion: 76 Resp: 10791
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

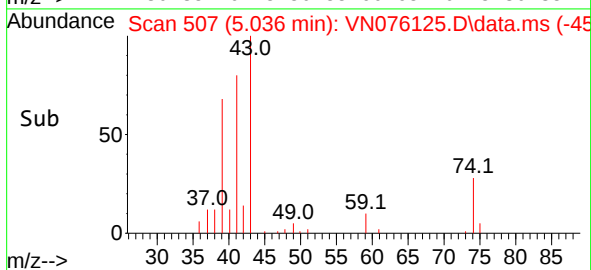
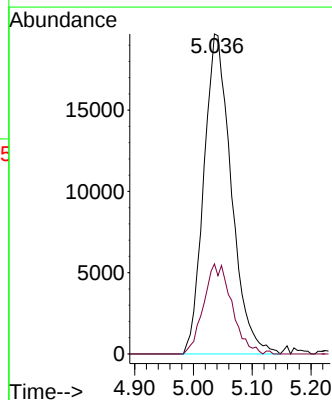
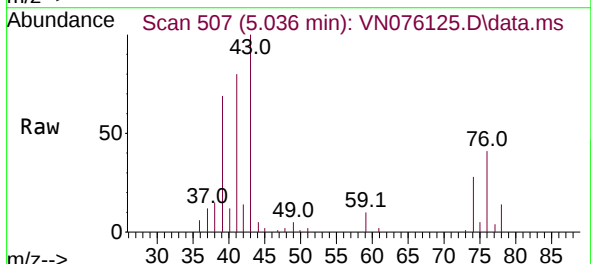
Manual Integrations
APPROVED

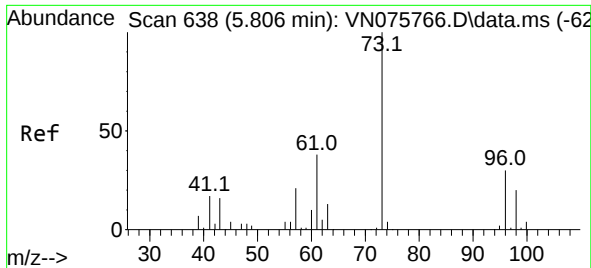
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#18
Methyl Acetate
Concen: 19.365 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Tgt Ion: 43 Resp: 63877
Ion Ratio Lower Upper
43 100
74 28.9 23.6 35.4





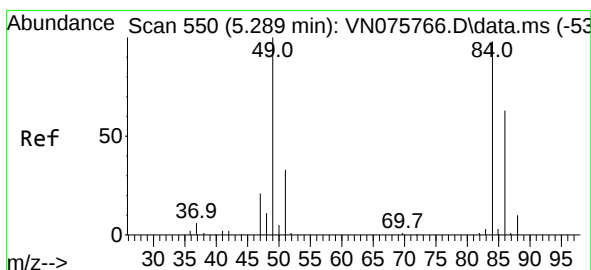
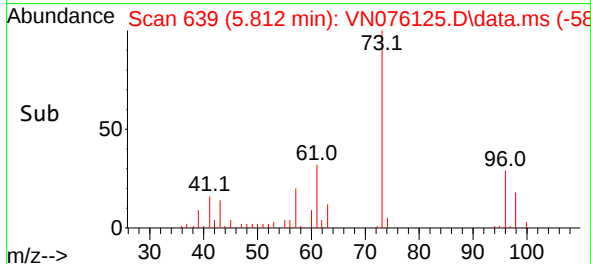
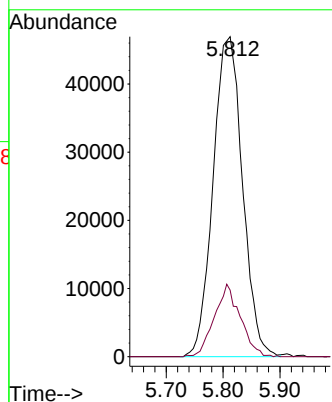
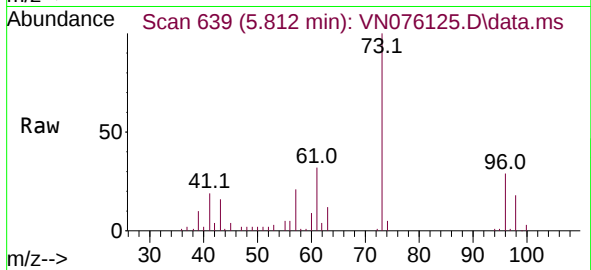
#19
Methyl tert-butyl Ether
Concen: 19.435 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion: 73 Resp: 16878
Ion Ratio Lower Upper
73 100
57 20.8 17.1 25.7

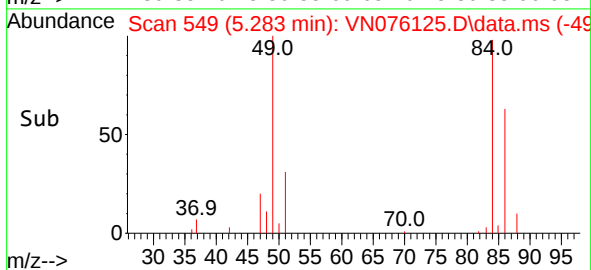
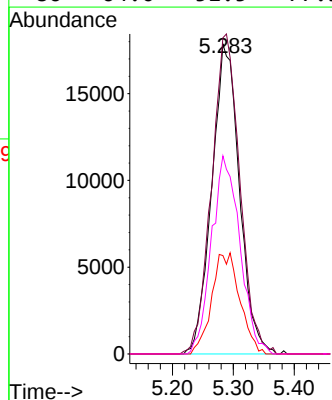
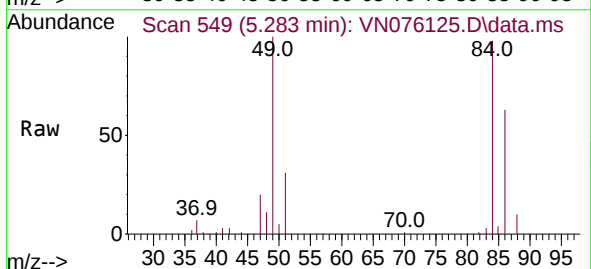
Manual Integrations
APPROVED

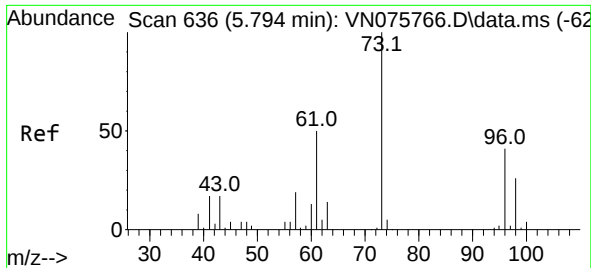
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#20
Methylene Chloride
Concen: 18.457 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Tgt Ion: 84 Resp: 56304
Ion Ratio Lower Upper
84 100
49 102.0 81.8 122.6
51 31.7 26.7 40.1
86 64.0 51.5 77.3





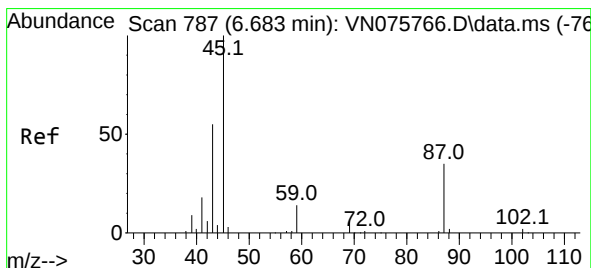
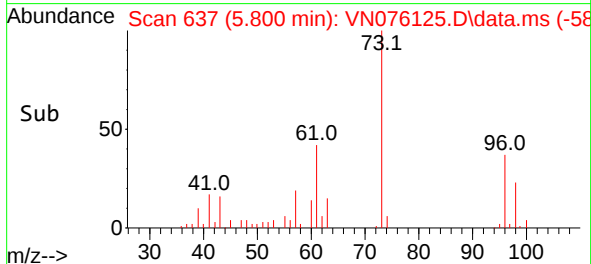
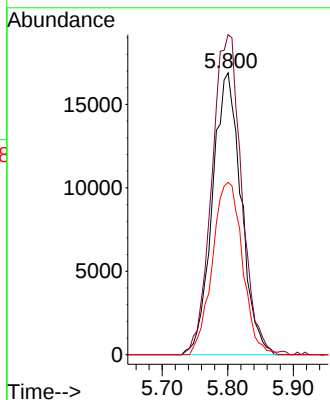
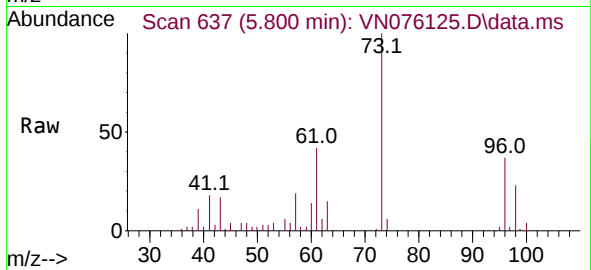
#21
trans-1,2-Dichloroethene
Concen: 17.806 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion: 96 Resp: 5142
Ion Ratio Lower Upper
96 100
61 113.6 98.1 147.1
98 61.1 51.4 77.2

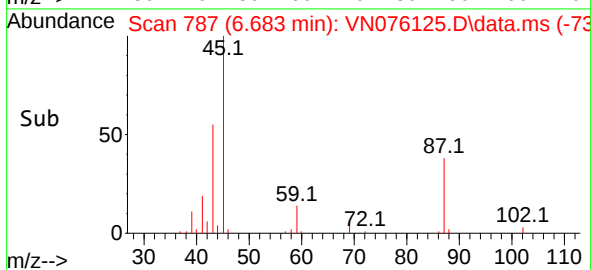
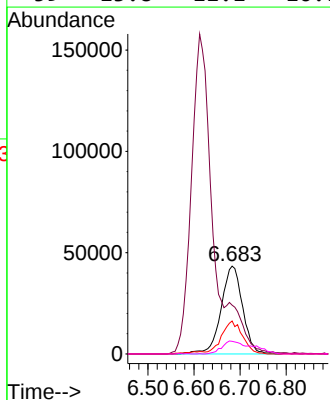
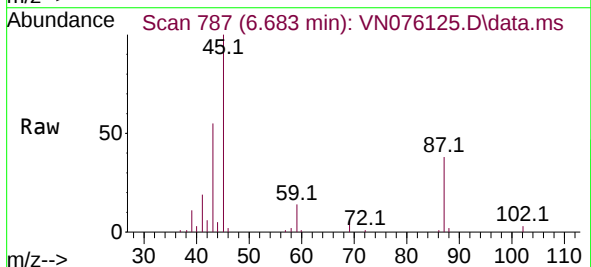
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#22
Diisopropyl ether
Concen: 18.706 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Tgt Ion: 45 Resp: 140095
Ion Ratio Lower Upper
45 100
43 53.9 44.2 66.4
87 37.5 28.3 42.5
59 13.8 11.1 16.7





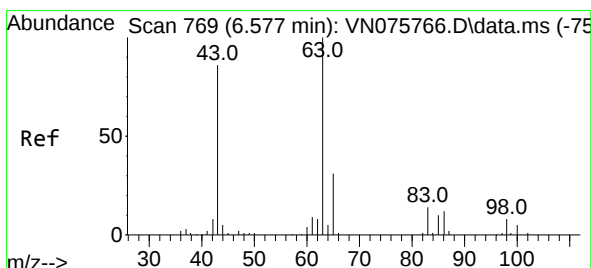
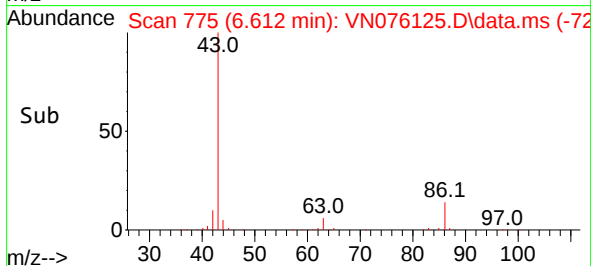
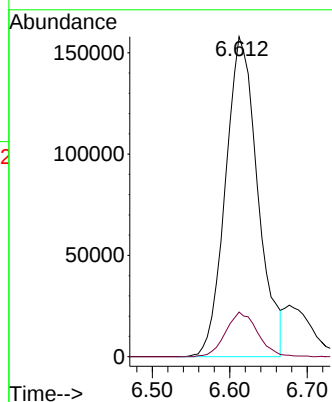
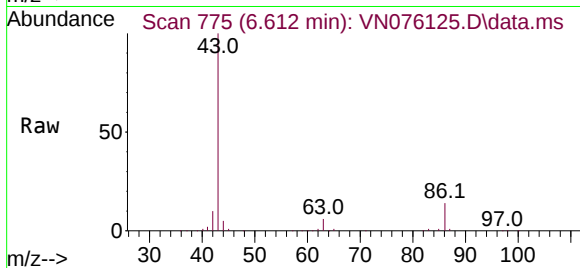
#23
 Vinyl Acetate
 Concen: 90.798 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN076125.D
 Acq: 06 Jan 2023 11:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBSD01

Tgt Ion: 43 Resp: 45769
 Ion Ratio Lower Upper
 43 100
 86 13.9 11.4 17.2

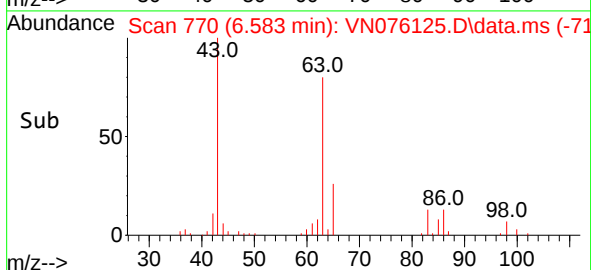
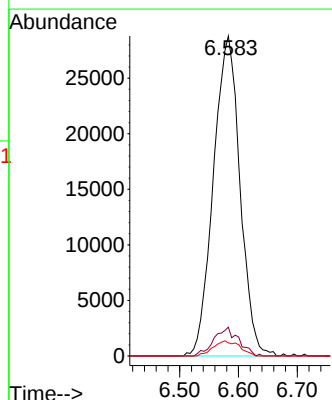
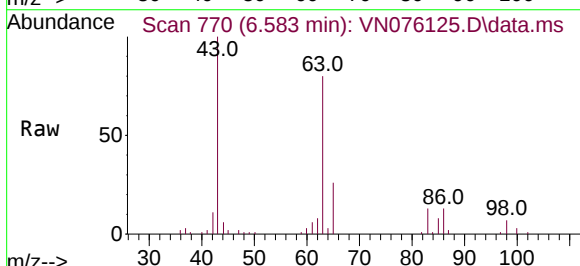
Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/09/2023
 Supervised By :Mahesh Dadoda 01/09/2023



#24
 1,1-Dichloroethane
 Concen: 18.098 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN076125.D
 Acq: 06 Jan 2023 11:48

Tgt Ion: 63 Resp: 90393
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.9 11.5
 100 4.1 2.5 7.6





#25

2-Butanone

Concen: 89.206 ug/l

RT: 7.488 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN076125.D

Acq: 06 Jan 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBSD01

Tgt Ion: 43 Resp: 13938

Ion Ratio Lower Upper

43 100

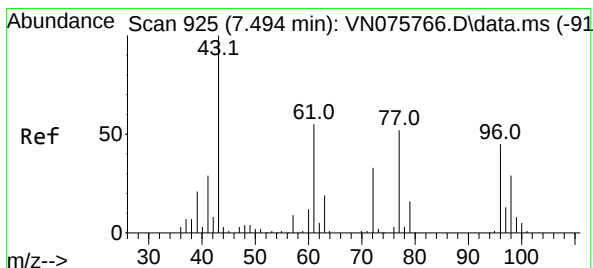
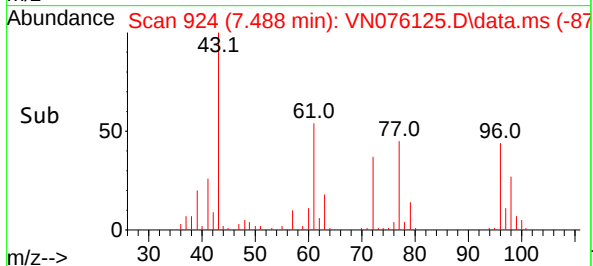
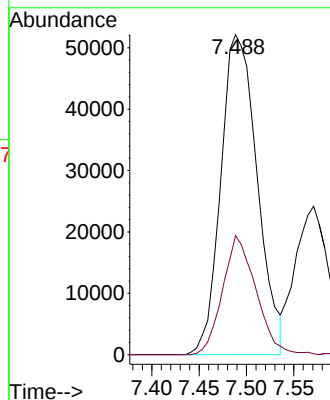
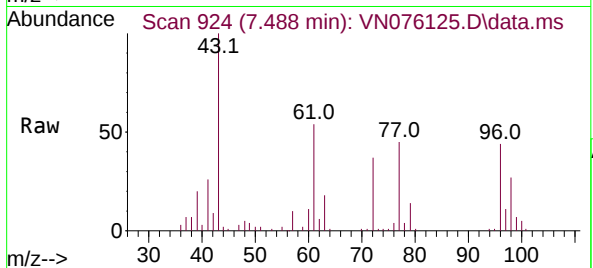
72 37.2 28.0 42.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#26

2,2-Dichloropropane

Concen: 17.940 ug/l

RT: 7.494 min Scan# 925

Delta R.T. 0.000 min

Lab File: VN076125.D

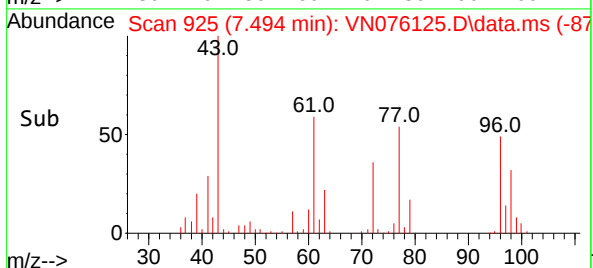
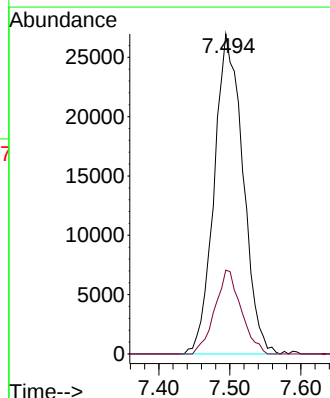
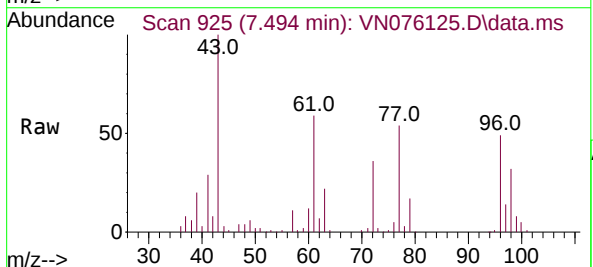
Acq: 06 Jan 2023 11:48

Tgt Ion: 77 Resp: 75883

Ion Ratio Lower Upper

77 100

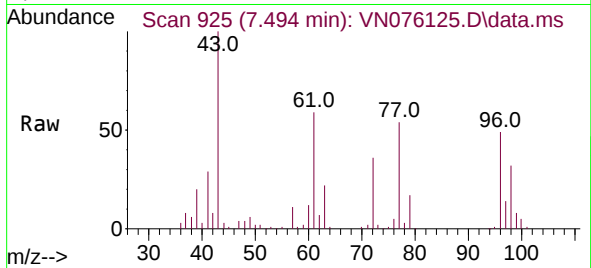
97 23.9 12.7 38.0





#27
cis-1,2-Dichloroethene
Concen: 18.017 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

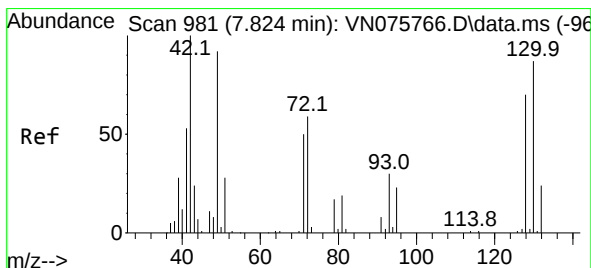
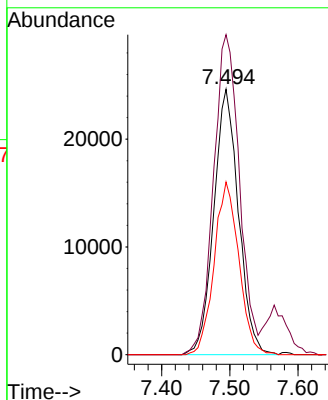
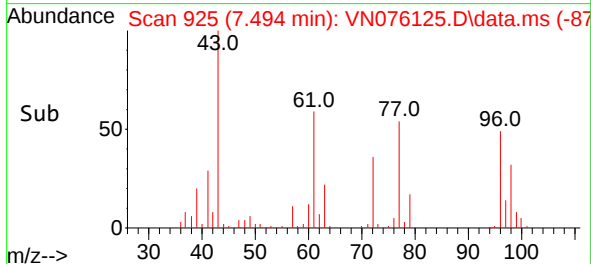
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion: 96 Resp: 62230
Ion Ratio Lower Upper
96 100
61 126.5 0.0 247.8
98 65.0 0.0 128.4

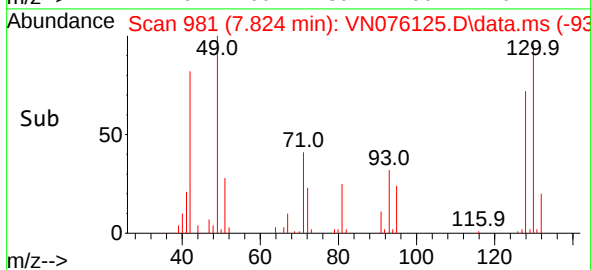
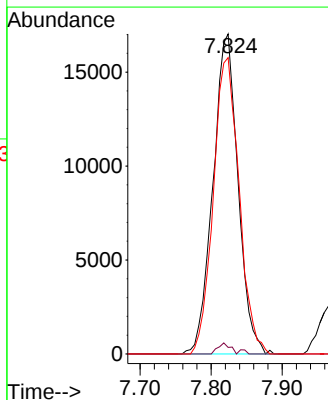
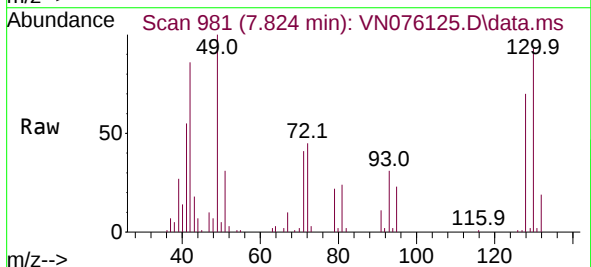
Manual Integrations
APPROVED

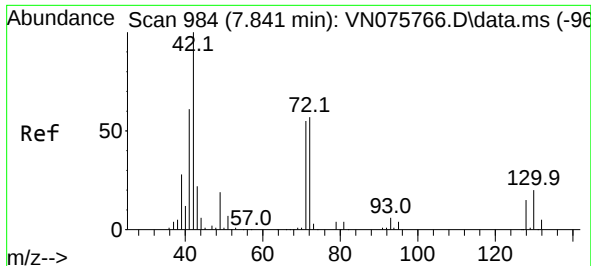
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#28
Bromochloromethane
Concen: 19.035 ug/l
RT: 7.824 min Scan# 981
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Tgt Ion: 49 Resp: 41672
Ion Ratio Lower Upper
49 100
129 1.7 0.0 5.0
130 95.3 77.0 115.4





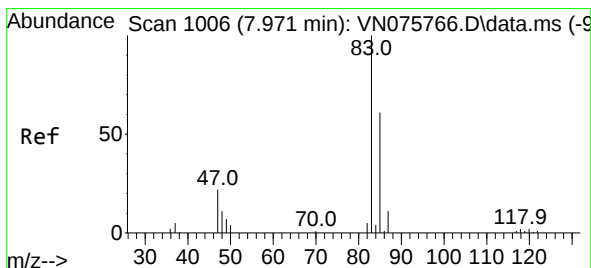
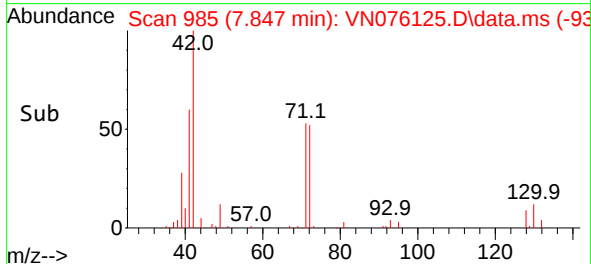
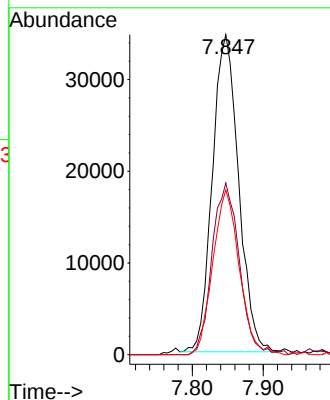
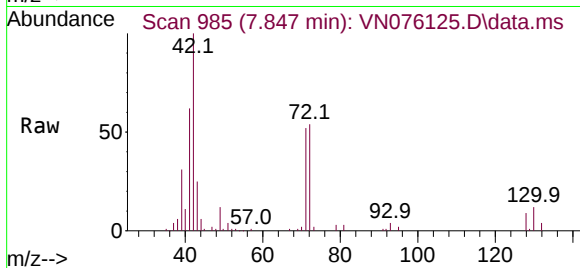
#29
Tetrahydrofuran
Concen: 90.532 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion: 42 Resp: 88640
Ion Ratio Lower Upper
42 100
72 56.3 44.5 66.7
71 52.2 41.0 61.6

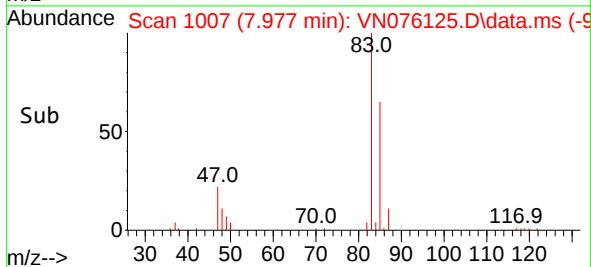
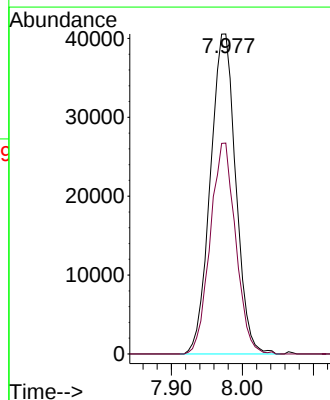
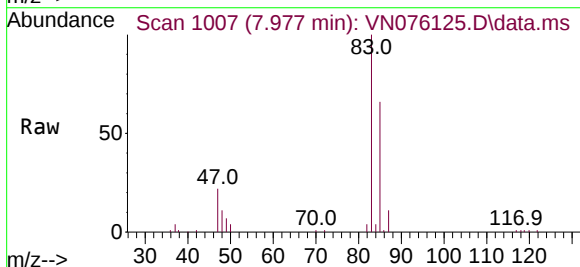
Manual Integrations
APPROVED

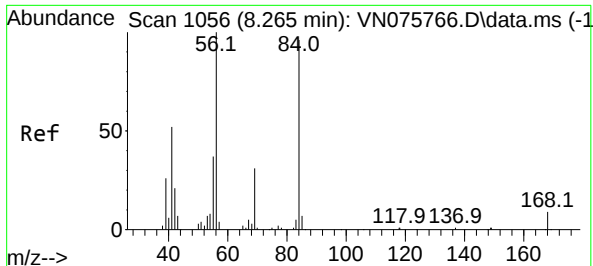
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#30
Chloroform
Concen: 17.923 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. 0.006 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

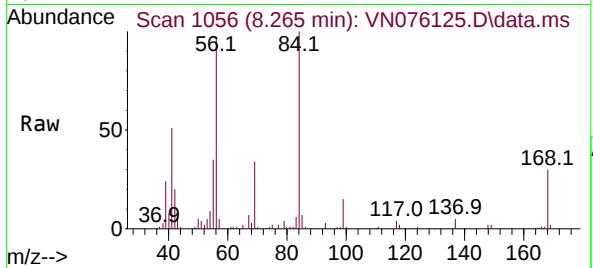
Tgt Ion: 83 Resp: 100793
Ion Ratio Lower Upper
83 100
85 65.9 49.1 73.7





#31
Cyclohexane
Concen: 17.627 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

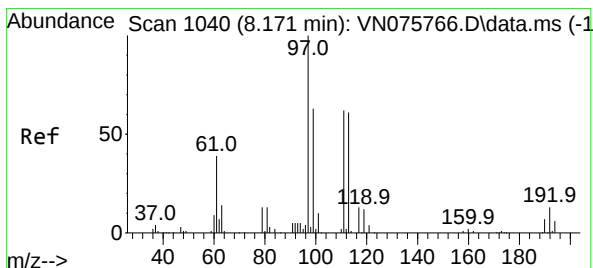
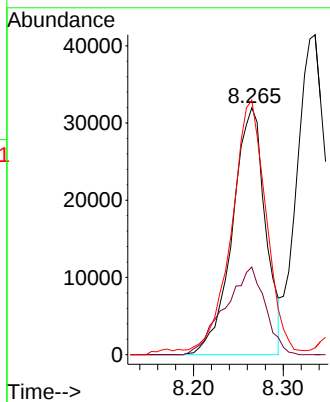
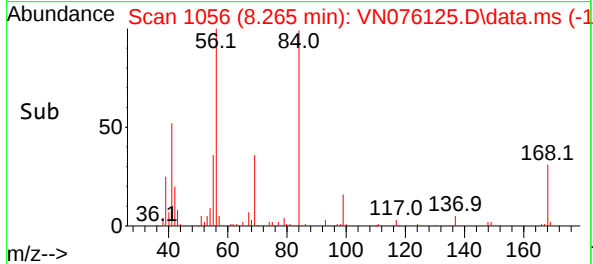
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



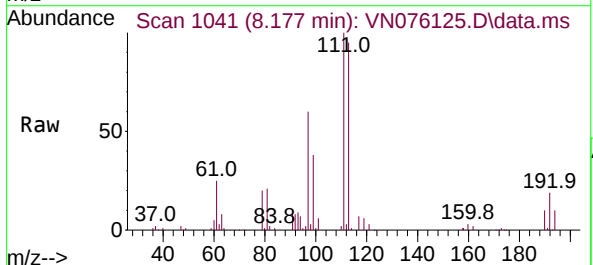
Tgt Ion: 56 Resp: 81724
Ion Ratio Lower Upper
56 100
69 35.5 24.7 37.1
84 100.9 76.5 114.7

Manual Integrations
APPROVED

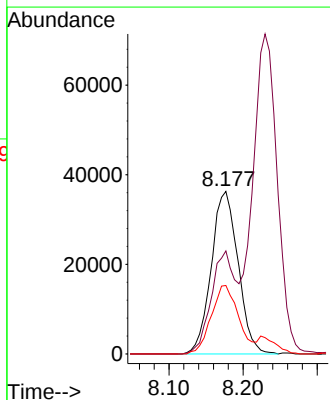
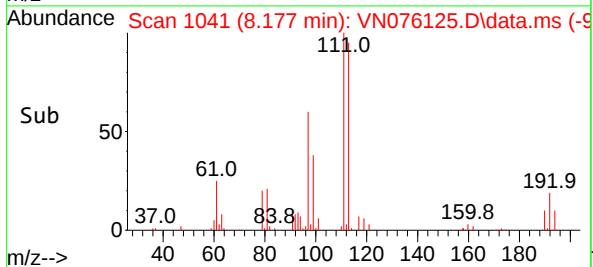
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#32
1,1,1-Trichloroethane
Concen: 18.307 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48



Tgt Ion: 97 Resp: 91269
Ion Ratio Lower Upper
97 100
99 58.3 50.2 75.2
61 43.3 34.5 51.7





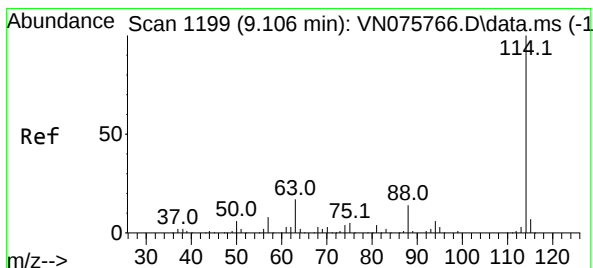
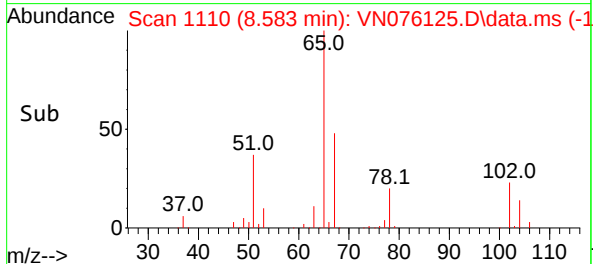
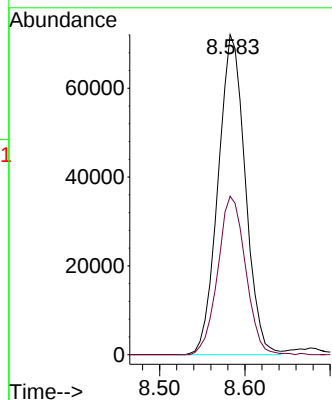
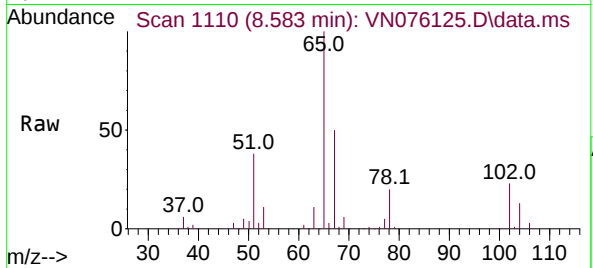
#33
1,2-Dichloroethane-d4
Concen: 49.228 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion: 65 Resp: 15936
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.4

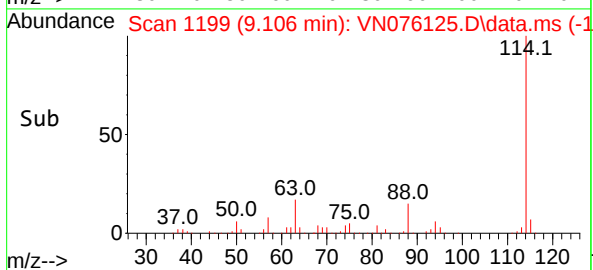
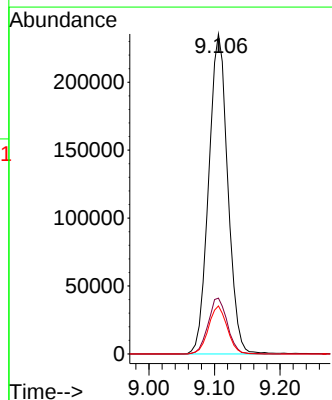
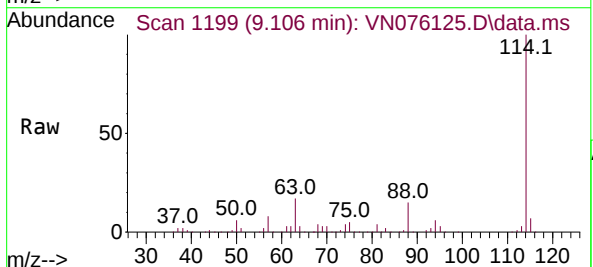
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

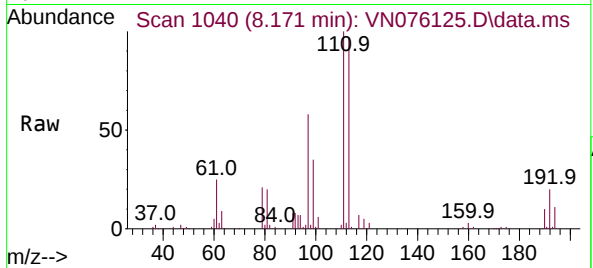
Tgt Ion:114 Resp: 476428
Ion Ratio Lower Upper
114 100
63 17.5 0.0 34.4
88 15.0 0.0 28.8





#35
Dibromofluoromethane
Concen: 48.243 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

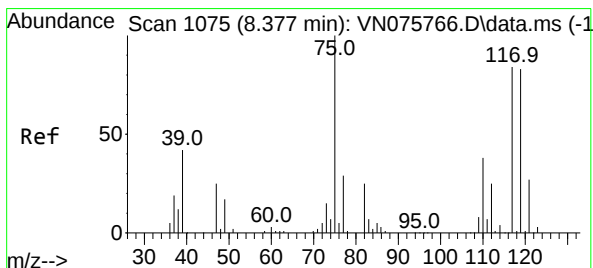
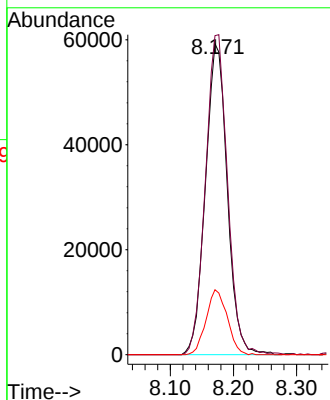
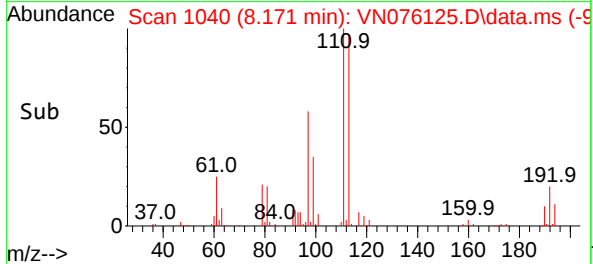
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



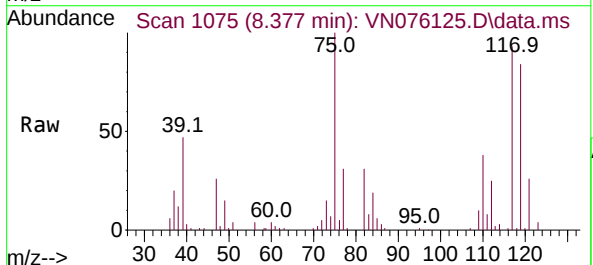
Tgt Ion:113 Resp: 142338
Ion Ratio Lower Upper
113 100
111 104.1 83.4 125.2
192 20.2 16.1 24.1

Manual Integrations
APPROVED

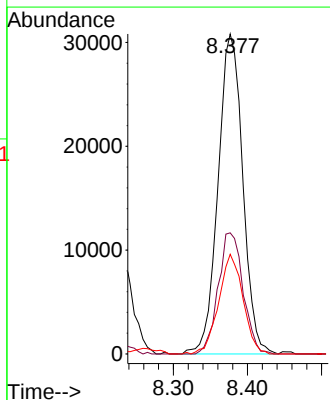
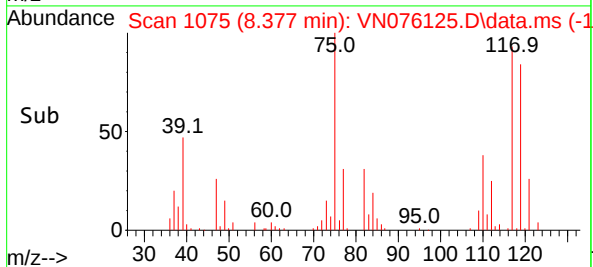
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

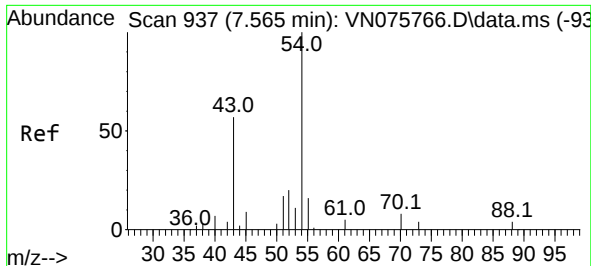


#36
1,1-Dichloropropene
Concen: 18.201 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48



Tgt Ion: 75 Resp: 71336
Ion Ratio Lower Upper
75 100
110 38.1 18.8 56.4
77 30.6 24.1 36.1





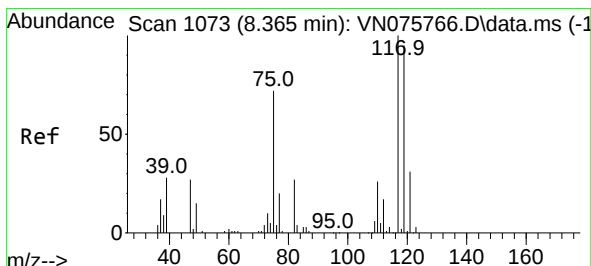
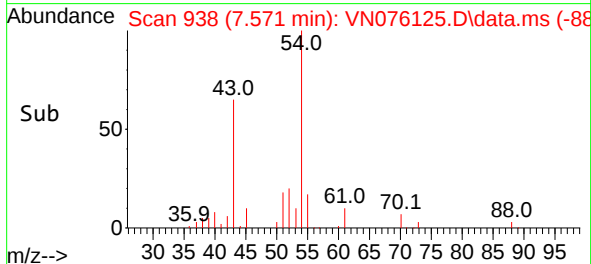
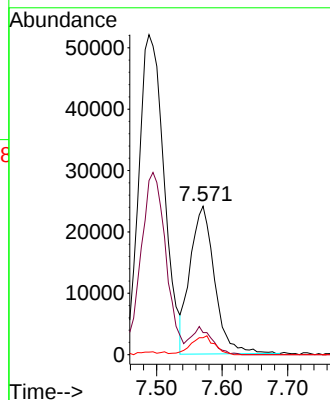
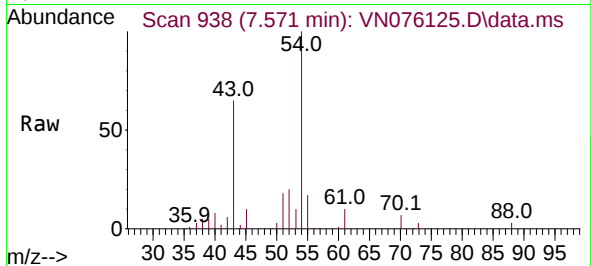
#37
Ethyl Acetate
Concen: 19.850 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion: 43 Resp: 6249
Ion Ratio Lower Upper
43 100
61 16.1 13.0 19.4
70 12.0 9.4 14.0

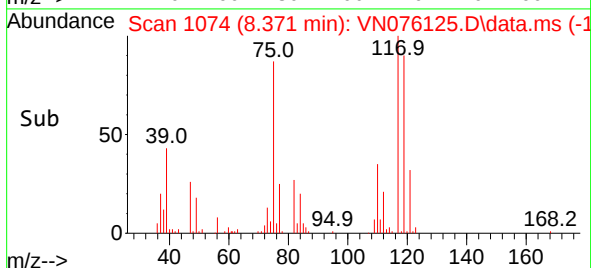
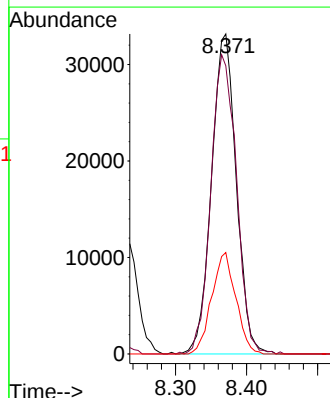
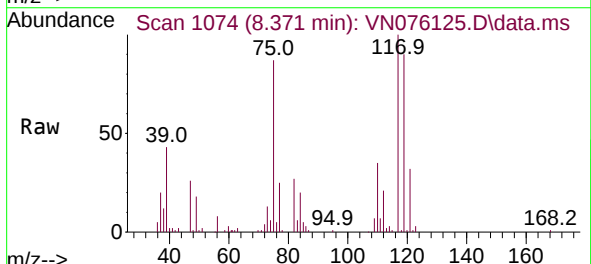
Manual Integrations
APPROVED

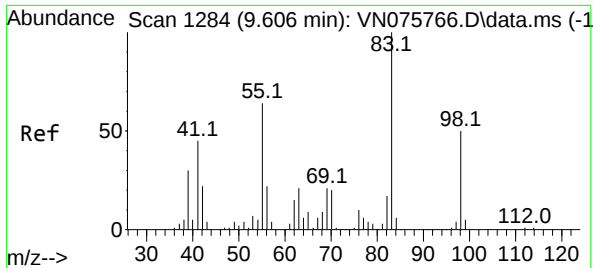
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#38
Carbon Tetrachloride
Concen: 18.305 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

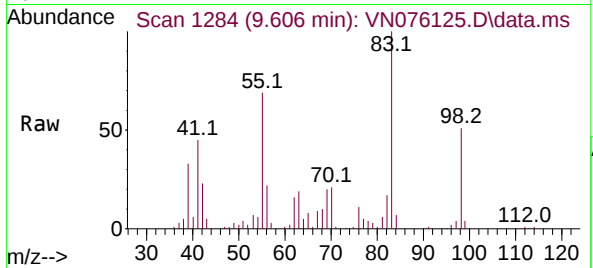
Tgt Ion:117 Resp: 80300
Ion Ratio Lower Upper
117 100
119 89.5 76.1 114.1
121 31.7 24.5 36.7





#39
Methylcyclohexane
Concen: 18.601 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

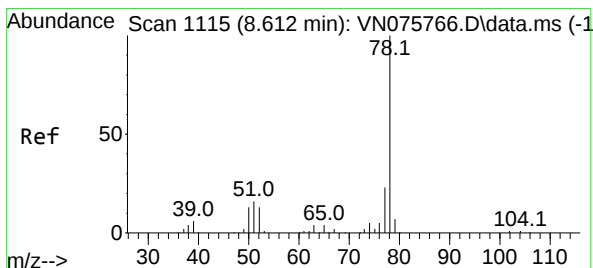
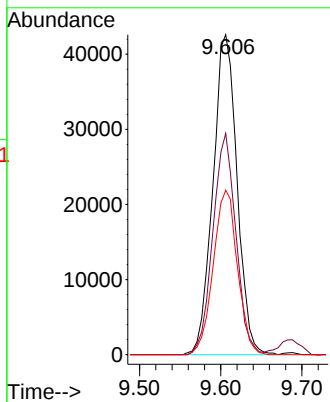
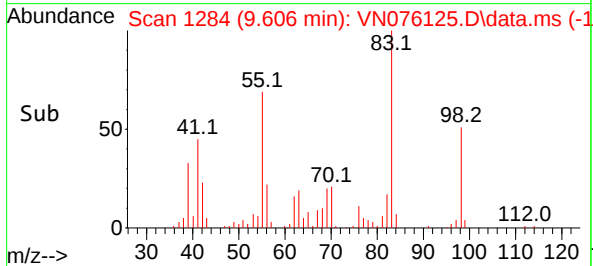
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion: 83 Resp: 8795
Ion Ratio Lower Upper
83 100
55 69.2 51.4 77.0
98 51.4 39.8 59.8

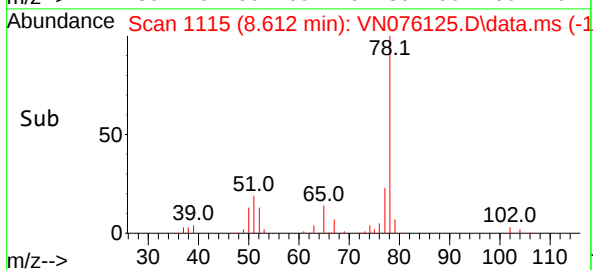
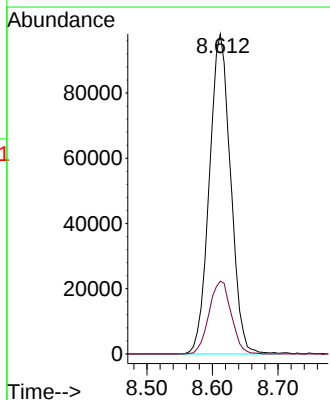
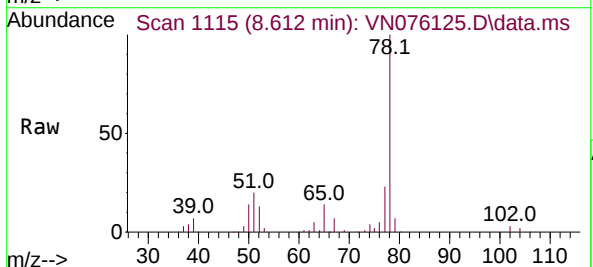
Manual Integrations
APPROVED

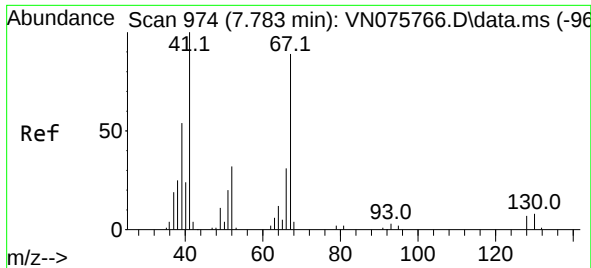
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#40
Benzene
Concen: 18.271 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

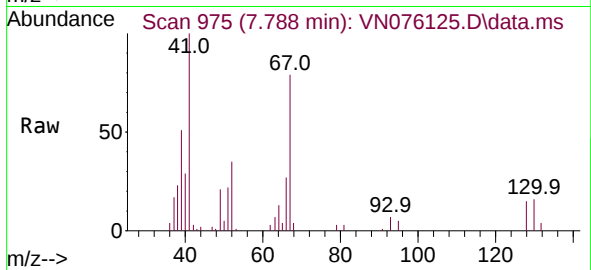
Tgt Ion: 78 Resp: 220951
Ion Ratio Lower Upper
78 100
77 22.7 18.5 27.7





#41
Methacrylonitrile
Concen: 18.288 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

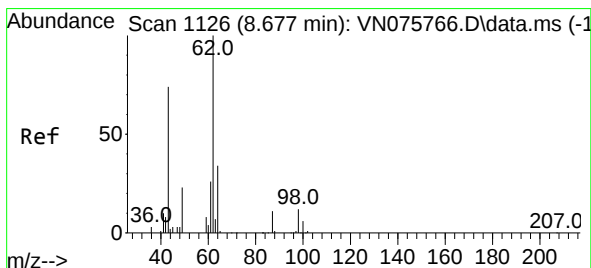
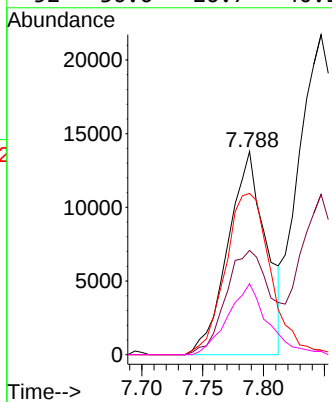
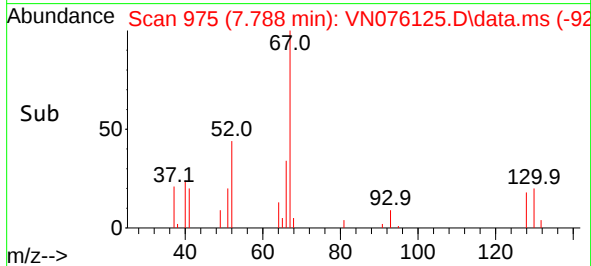
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion: 41 Resp: 2992
Ion Ratio Lower Upper
41 100
39 62.5 43.1 64.7
67 94.9 70.7 106.1
52 36.6 26.7 40.1

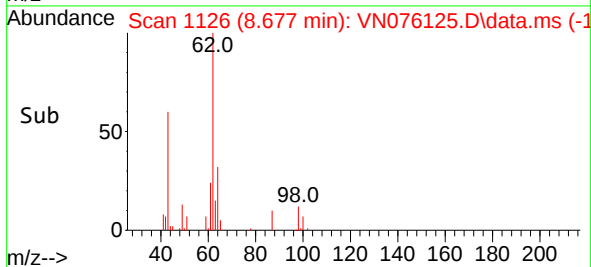
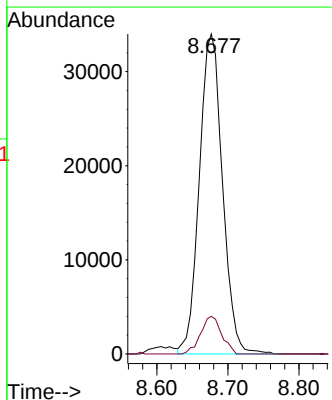
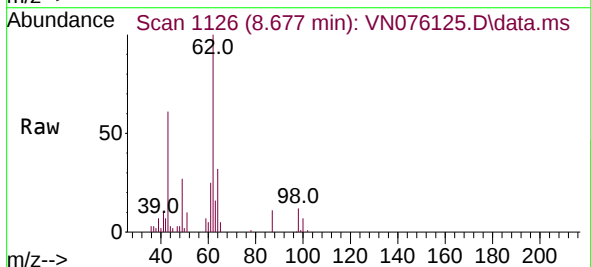
Manual Integrations
APPROVED

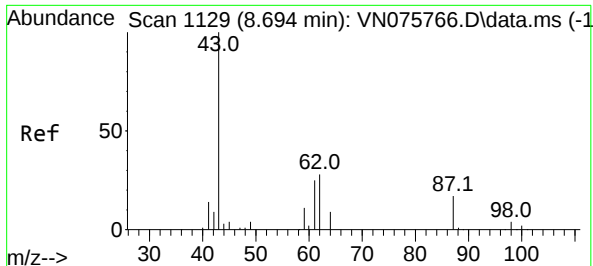
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#42
1,2-Dichloroethane
Concen: 19.184 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Tgt Ion: 62 Resp: 77124
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.8





#43

Isopropyl Acetate

Concen: 18.837 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN076125.D

Acq: 06 Jan 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBSD01

Tgt Ion: 43 Resp: 97825

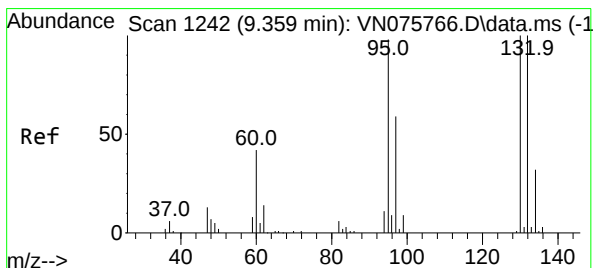
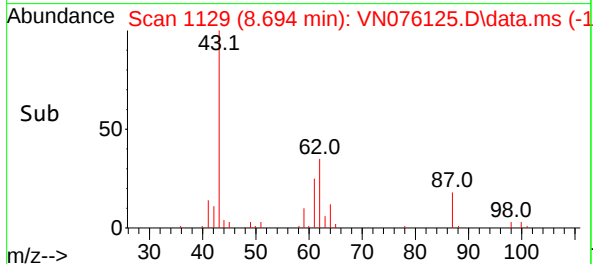
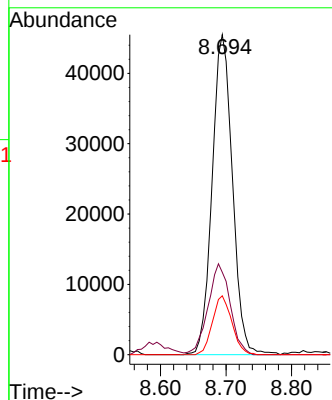
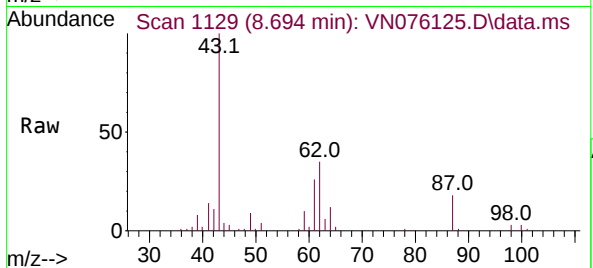
Ion	Ratio	Lower	Upper
43	100		
61	31.0	24.2	36.4
87	17.6	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#44

Trichloroethene

Concen: 17.719 ug/l

RT: 9.359 min Scan# 1242

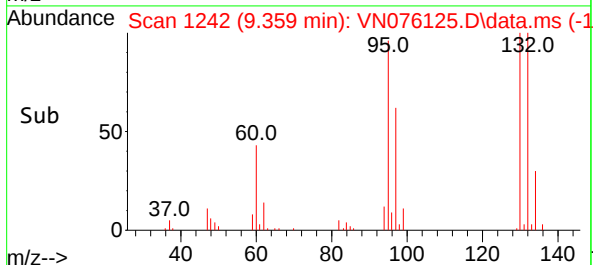
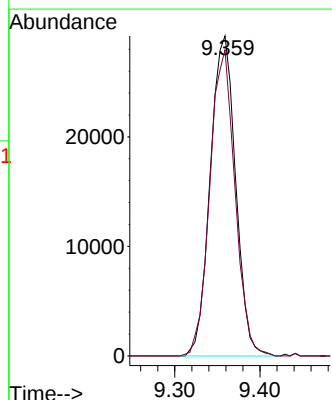
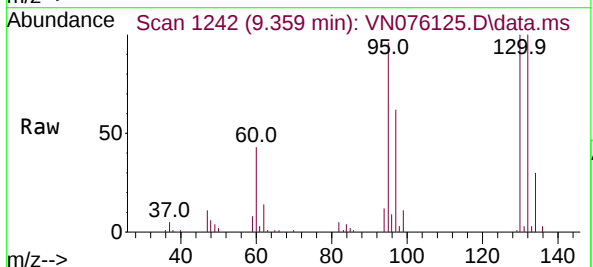
Delta R.T. 0.000 min

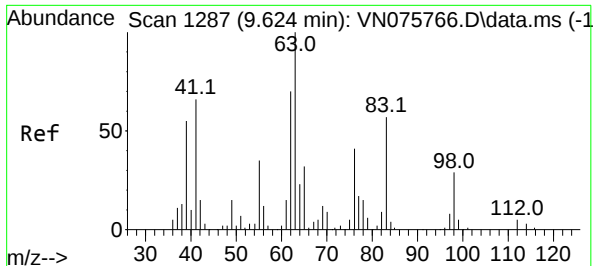
Lab File: VN076125.D

Acq: 06 Jan 2023 11:48

Tgt Ion:130 Resp: 60365

Ion	Ratio	Lower	Upper
130	100		
95	95.6	0.0	195.4





#45

1,2-Dichloropropane

Concen: 18.264 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN076125.D

Acq: 06 Jan 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBSD01

Tgt Ion: 63 Resp: 5374

Ion Ratio Lower Upper

63 100

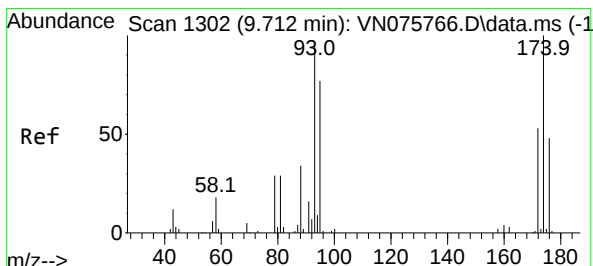
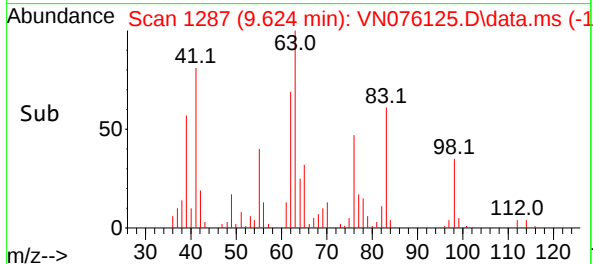
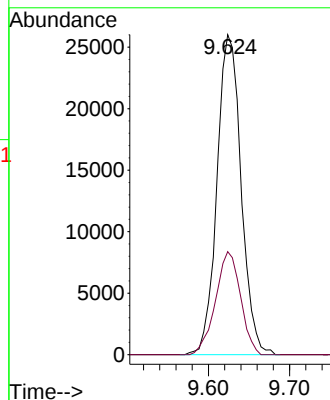
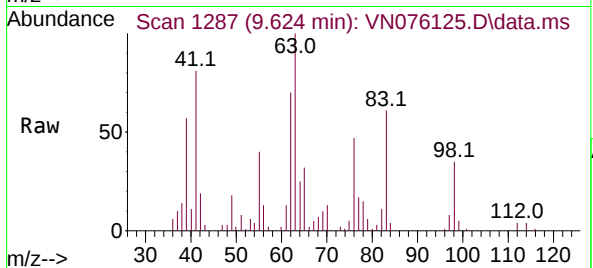
65 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#46

Dibromomethane

Concen: 18.796 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN076125.D

Acq: 06 Jan 2023 11:48

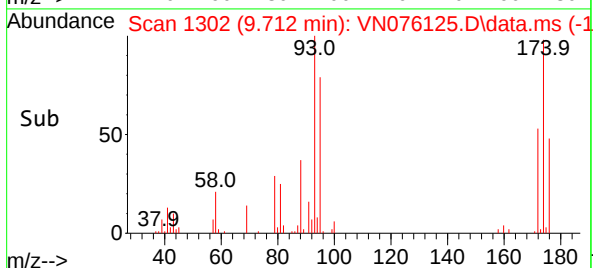
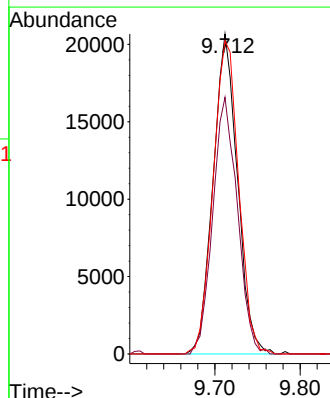
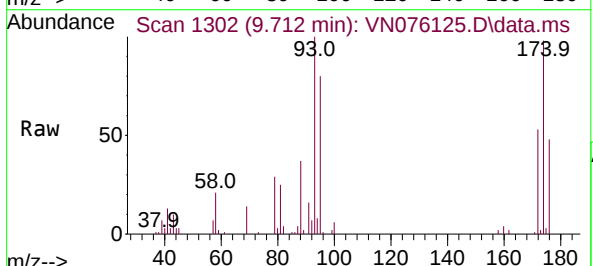
Tgt Ion: 93 Resp: 41023

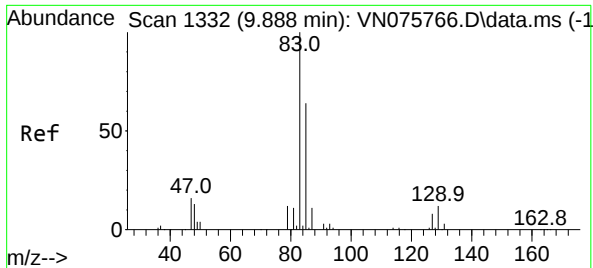
Ion Ratio Lower Upper

93 100

95 81.1 65.2 97.8

174 102.6 82.4 123.6





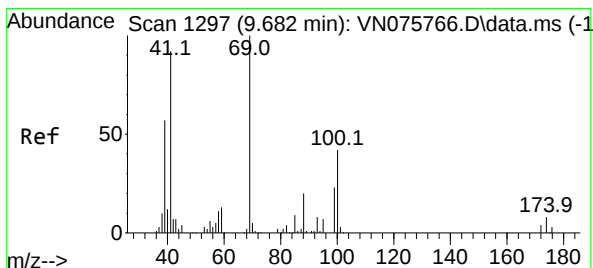
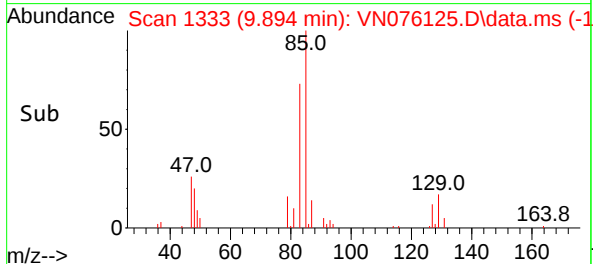
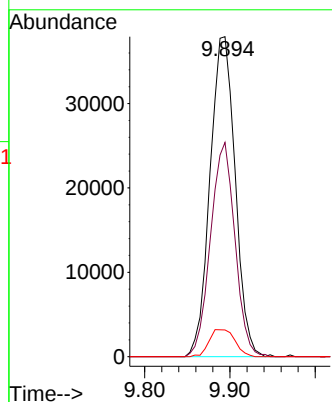
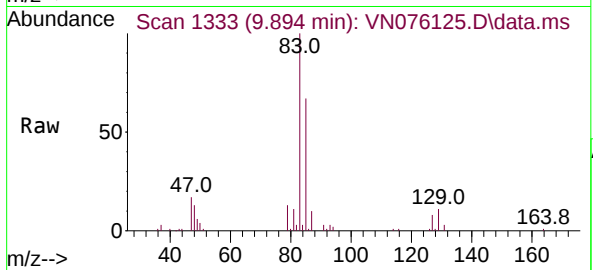
#47
Bromodichloromethane
Concen: 18.173 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion: 83 Resp: 7778
Ion Ratio Lower Upper
83 100
85 66.9 51.5 77.3
127 8.4 6.6 10.0

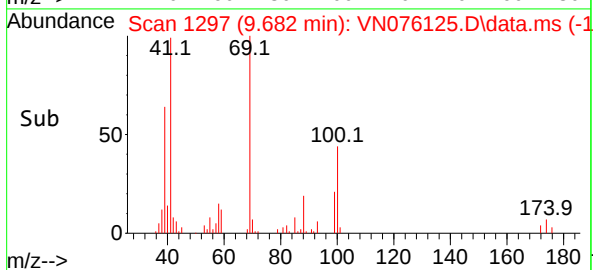
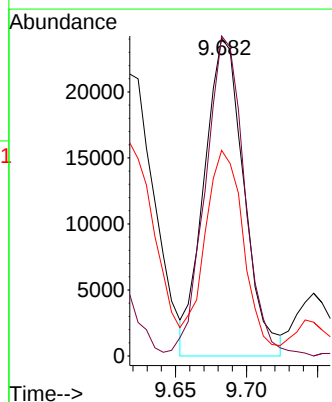
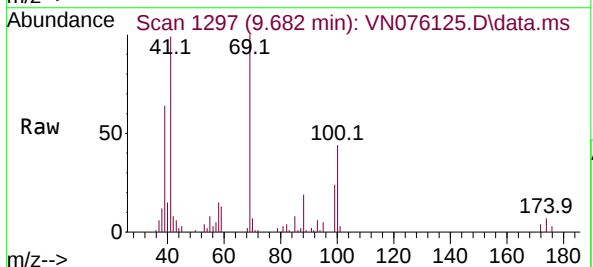
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#48
Methyl methacrylate
Concen: 20.019 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Tgt Ion: 41 Resp: 46824
Ion Ratio Lower Upper
41 100
69 99.4 81.9 122.9
39 64.7 51.6 77.4





#49

1,4-Dioxane

Concen: 381.671 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076125.D

Acq: 06 Jan 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBSD01

Tgt Ion: 88 Resp: 2194

Ion Ratio Lower Upper

88 100

43 28.4 17.1 25.7

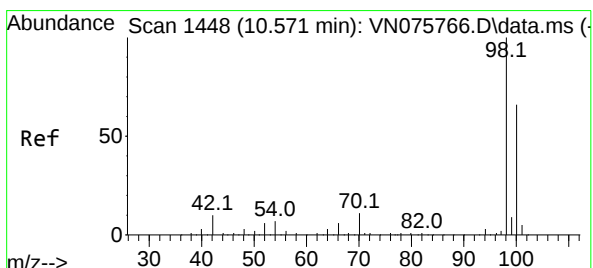
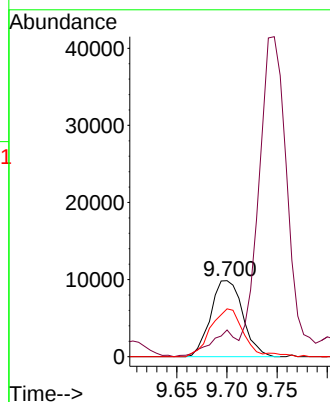
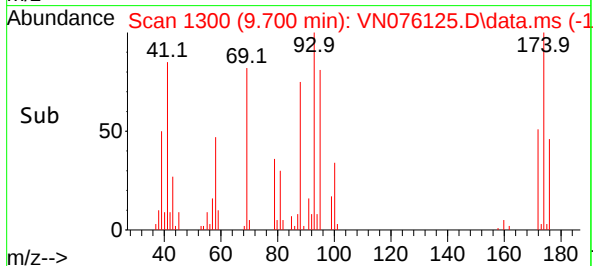
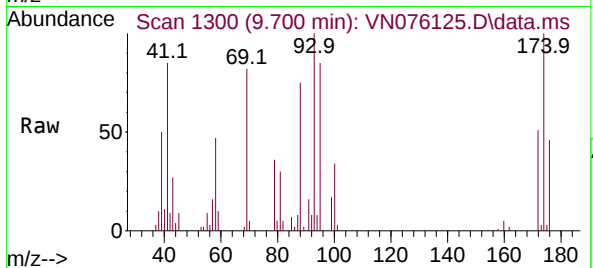
58 65.2 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#50

Toluene-d8

Concen: 46.751 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN076125.D

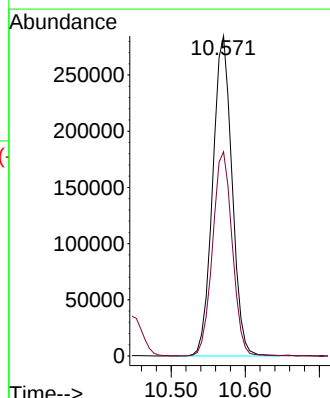
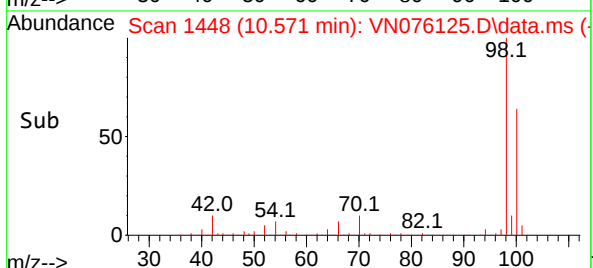
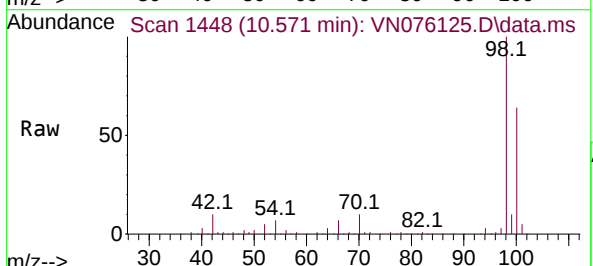
Acq: 06 Jan 2023 11:48

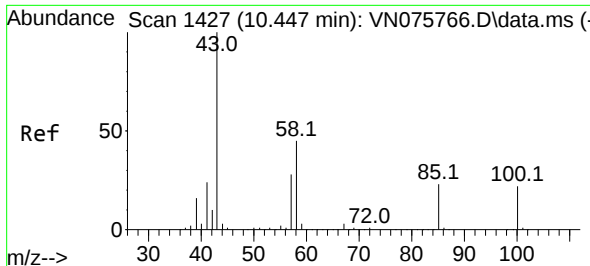
Tgt Ion: 98 Resp: 515734

Ion Ratio Lower Upper

98 100

100 65.0 52.1 78.1





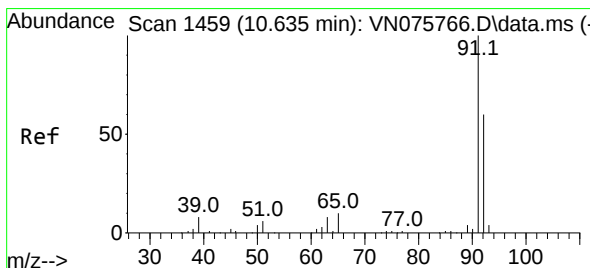
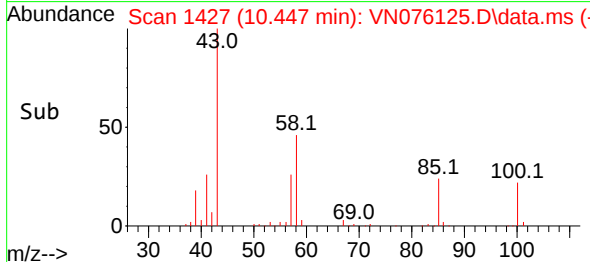
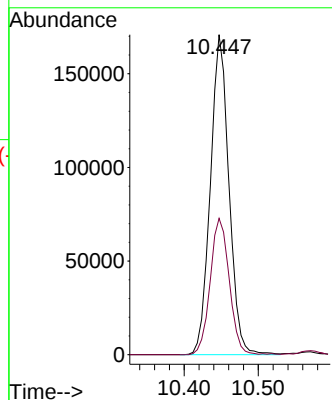
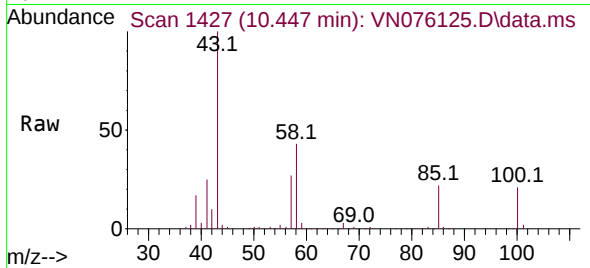
#51
4-Methyl-2-Pentanone
Concen: 94.819 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion: 43 Resp: 297794
Ion Ratio Lower Upper
43 100
58 43.7 35.5 53.3

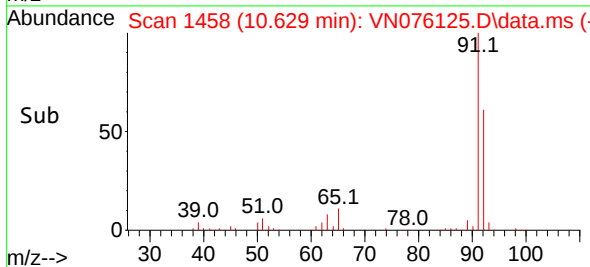
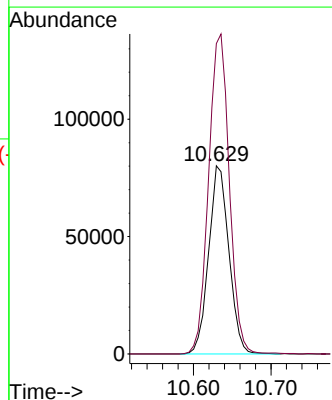
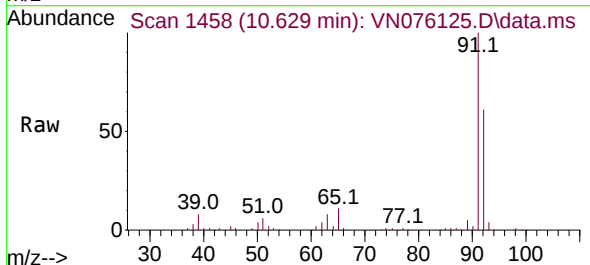
Manual Integrations
APPROVED

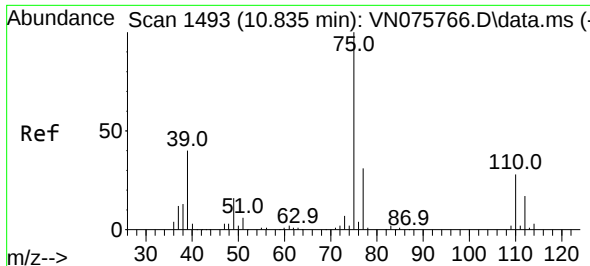
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#52
Toluene
Concen: 18.479 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Tgt Ion: 92 Resp: 145537
Ion Ratio Lower Upper
92 100
91 173.7 137.3 205.9





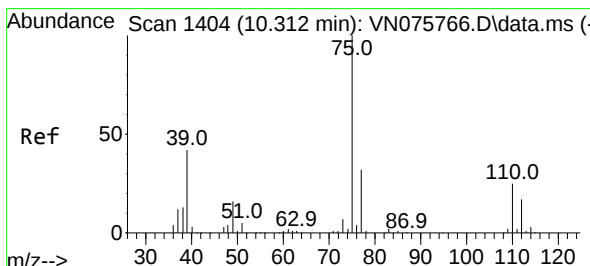
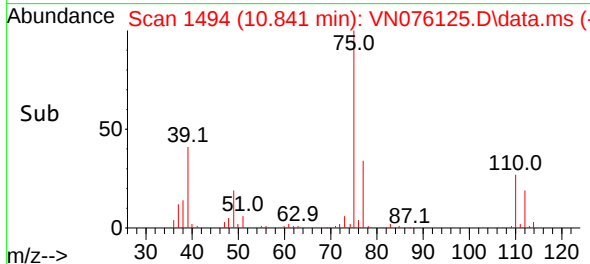
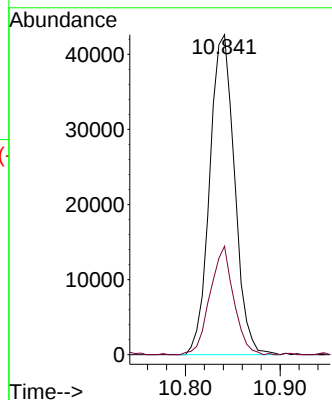
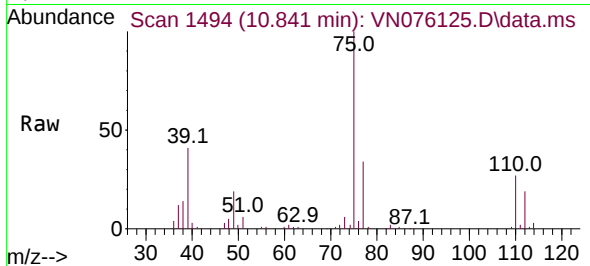
#53
t-1,3-Dichloropropene
Concen: 18.578 ug/l
RT: 10.841 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion: 75 Resp: 7783
Ion Ratio Lower Upper
75 100
77 33.9 24.9 37.3

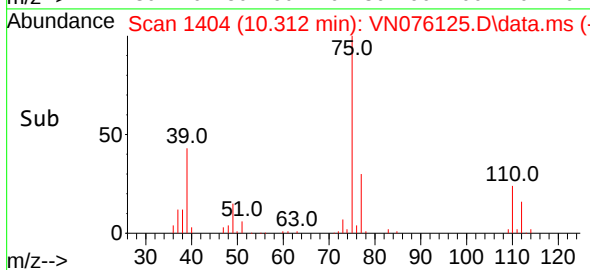
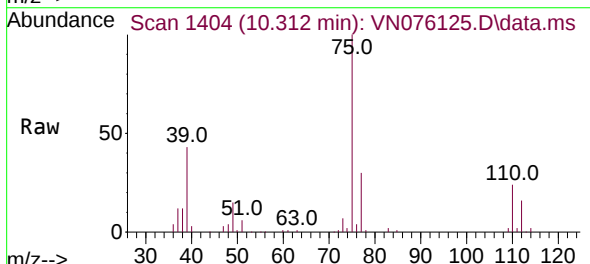
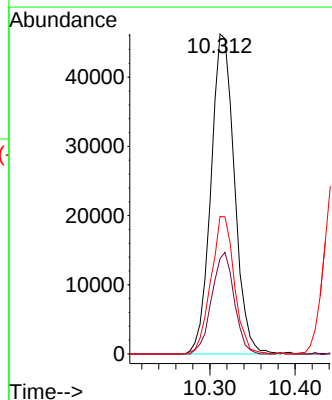
Manual Integrations
APPROVED

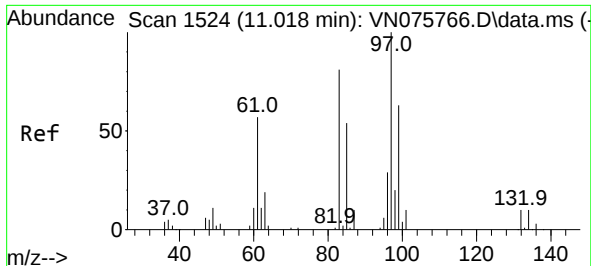
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#54
cis-1,3-Dichloropropene
Concen: 19.243 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

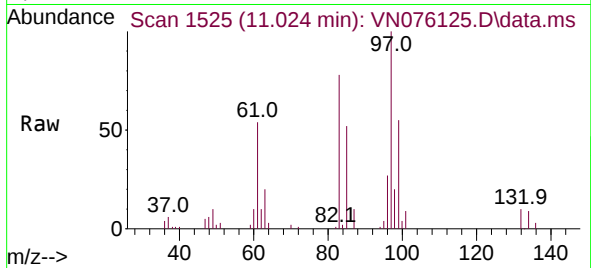
Tgt Ion: 75 Resp: 88519
Ion Ratio Lower Upper
75 100
77 29.8 25.8 38.8
39 43.0 33.4 50.2





#55
1,1,2-Trichloroethane
Concen: 18.818 ug/l
RT: 11.024 min Scan# 11024
Delta R.T. 0.006 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

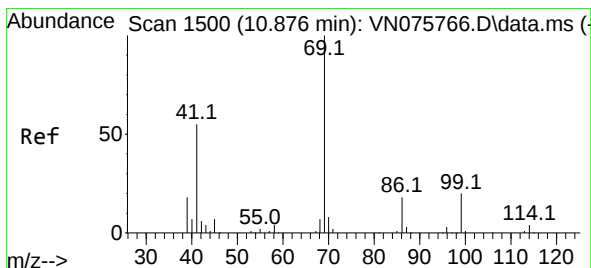
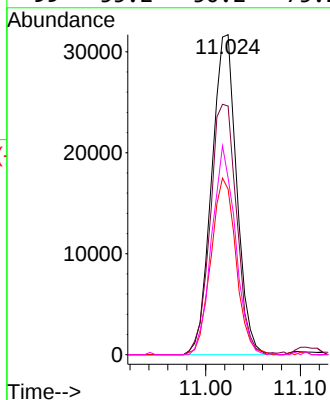
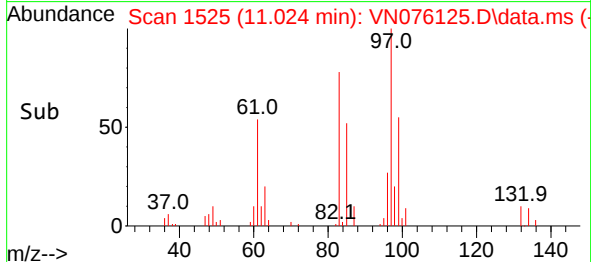
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion:	97	Resp:	5817
Ion Ratio	100	Lower	Upper
97	100		
83	77.7	65.0	97.4
85	51.7	43.0	64.6
99	55.2	50.2	75.2

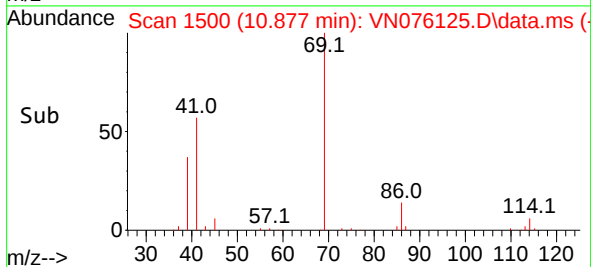
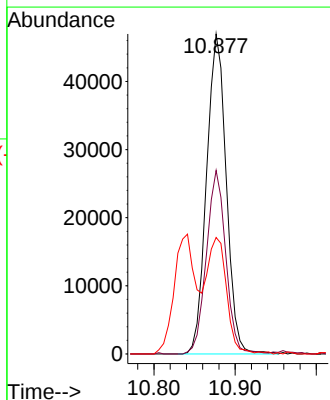
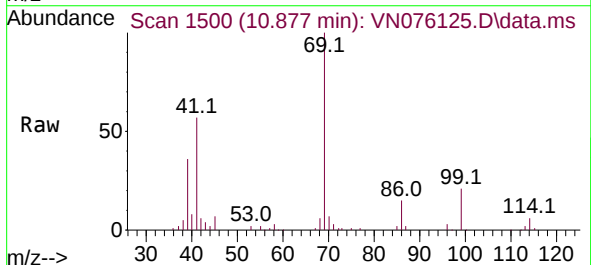
Manual Integrations
APPROVED

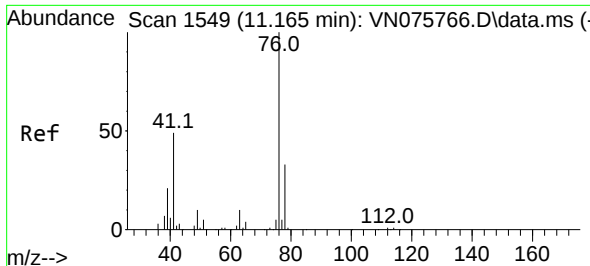
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#56
Ethyl methacrylate
Concen: 19.266 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

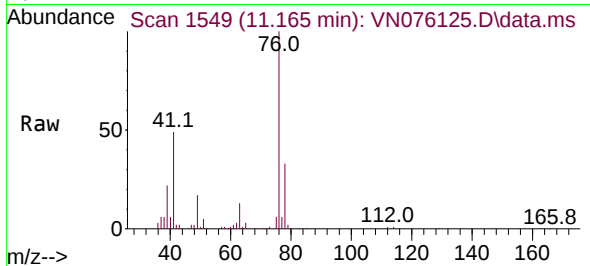
Tgt Ion:	69	Resp:	79107
Ion Ratio	100	Lower	Upper
69	100		
41	56.5	44.2	66.4
39	34.8	26.4	39.6





#57
1,3-Dichloropropane
Concen: 18.930 ug/l
RT: 11.165 min Scan# 11165
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

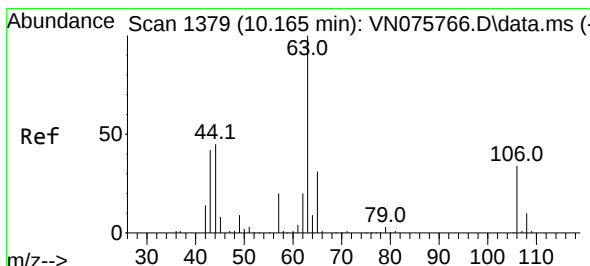
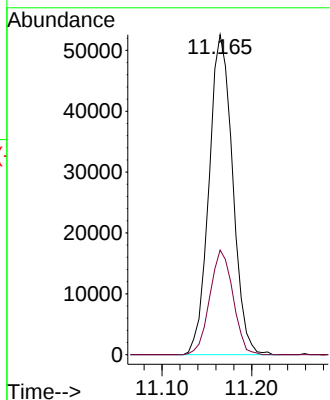
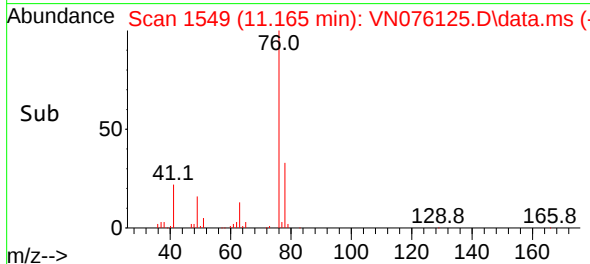
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



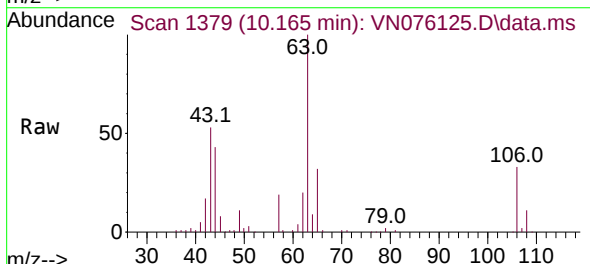
Tgt Ion: 76 Resp: 9598
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Manual Integrations
APPROVED

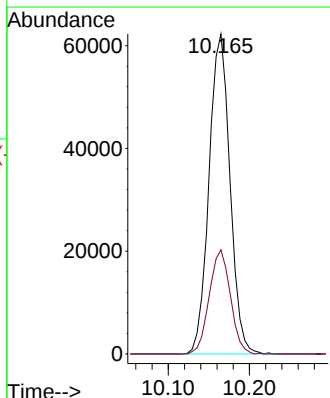
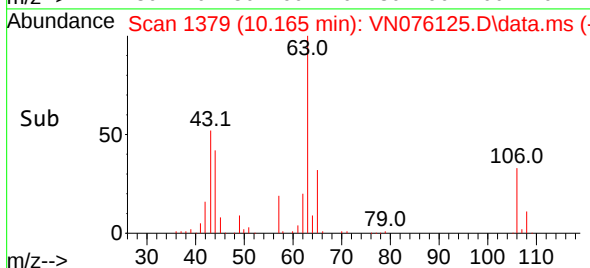
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

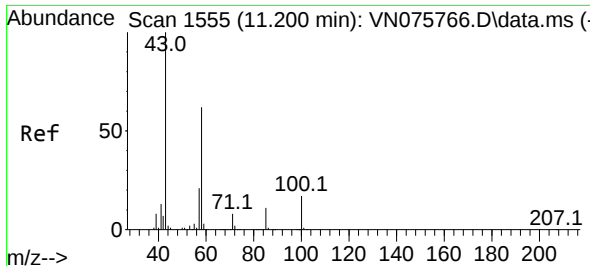


#58
2-Chloroethyl Vinyl ether
Concen: 85.378 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48



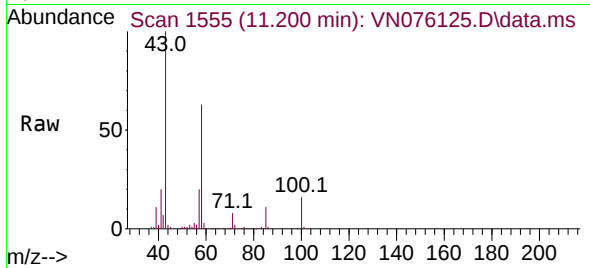
Tgt Ion: 63 Resp: 111612
Ion Ratio Lower Upper
63 100
106 32.8 26.4 39.6





#59
2-Hexanone
Concen: 93.859 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

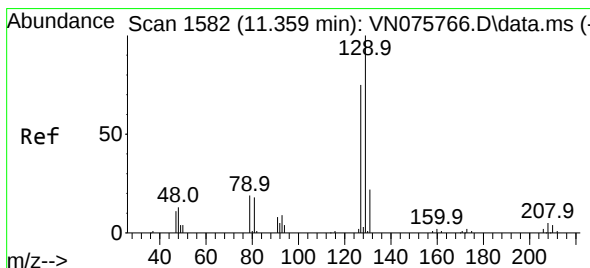
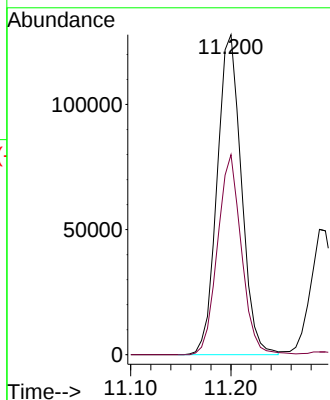
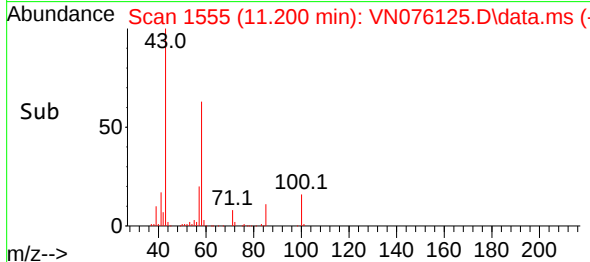
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion: 43 Resp: 214972
Ion Ratio Lower Upper
43 100
58 61.5 30.6 92.0

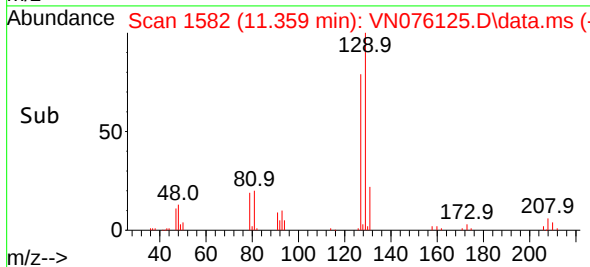
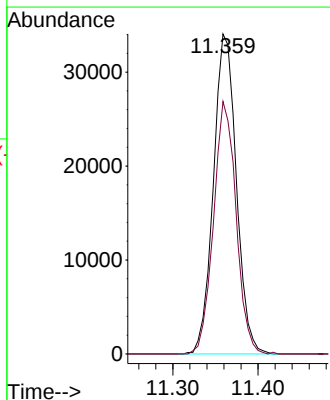
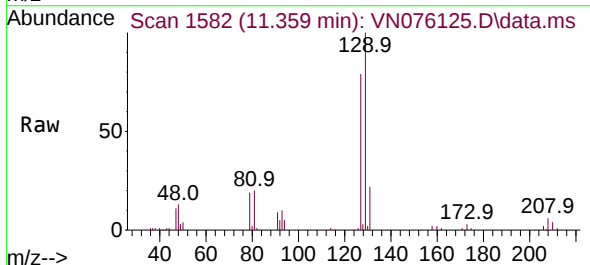
Manual Integrations
APPROVED

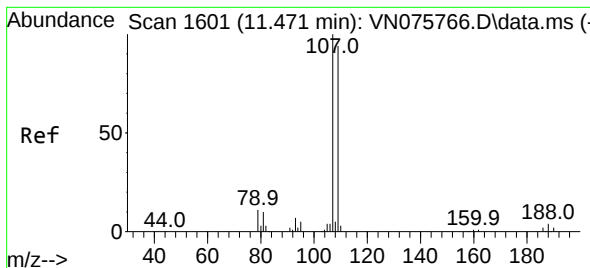
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#60
Dibromochloromethane
Concen: 18.571 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

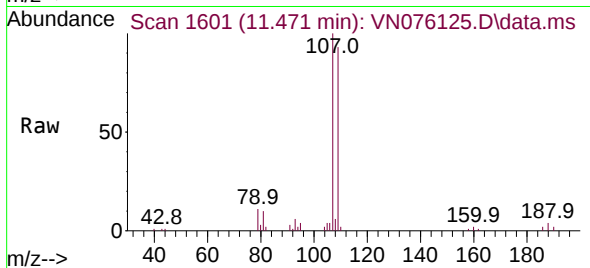
Tgt Ion:129 Resp: 63843
Ion Ratio Lower Upper
129 100
127 77.4 38.3 114.9





#61
1,2-Dibromoethane
Concen: 18.845 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

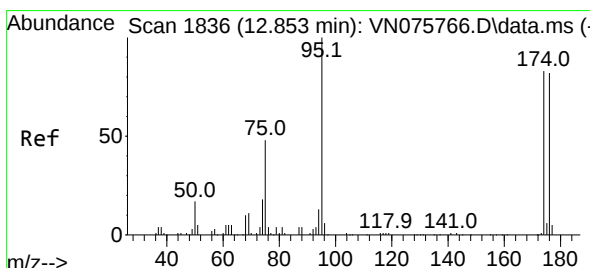
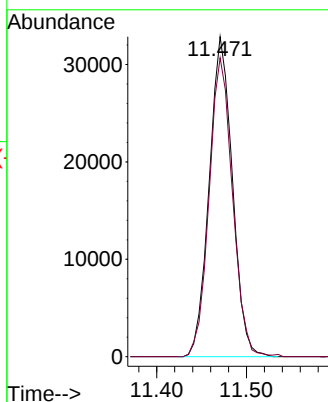
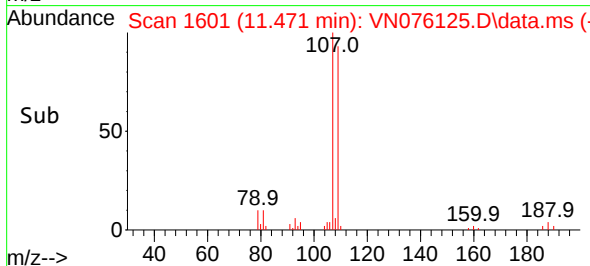
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



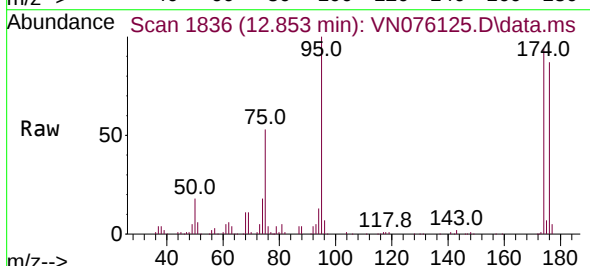
Tgt Ion:107 Resp: 58952
Ion Ratio Lower Upper
107 100
109 94.3 74.8 112.2

Manual Integrations
APPROVED

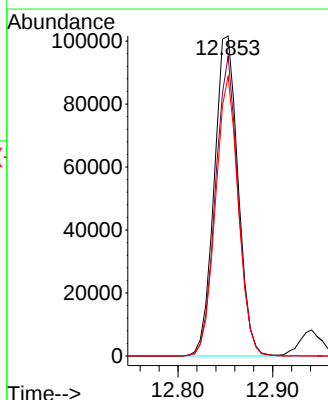
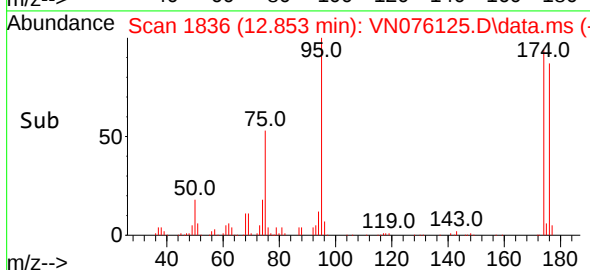
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

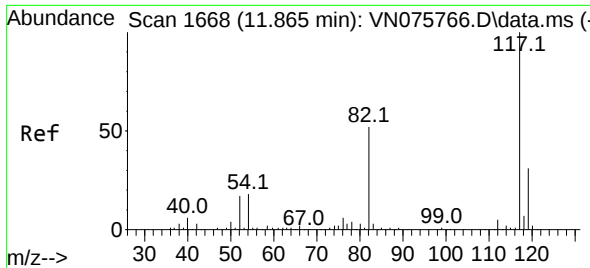


#62
4-Bromofluorobenzene
Concen: 48.565 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48



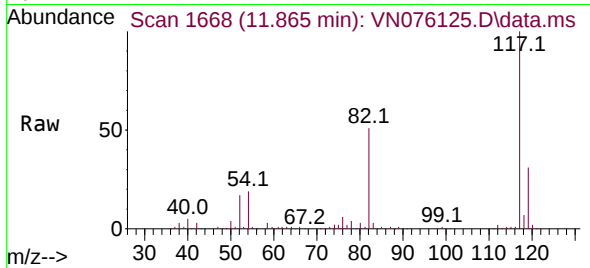
Tgt Ion: 95 Resp: 177442
Ion Ratio Lower Upper
95 100
174 88.8 0.0 171.6
176 83.7 0.0 169.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

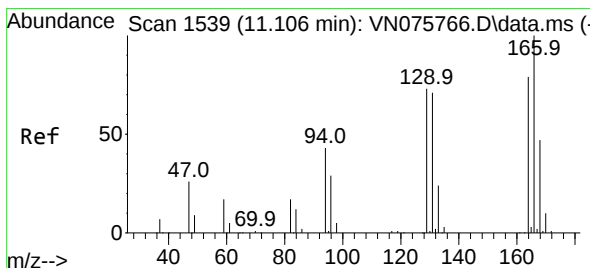
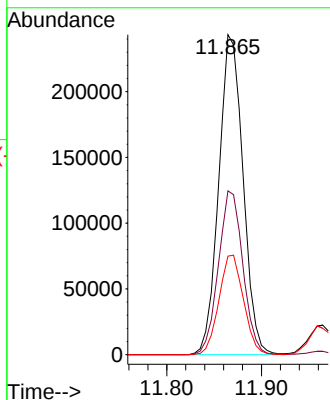
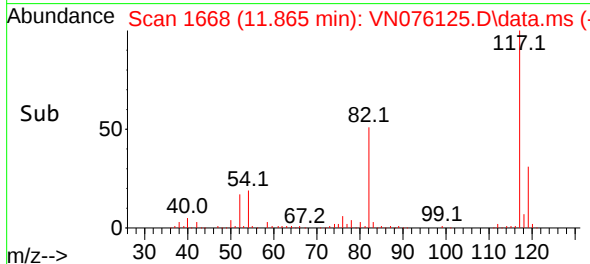
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion:117 Resp: 433382
Ion Ratio Lower Upper
117 100
82 51.2 41.3 61.9
119 30.8 24.6 37.0

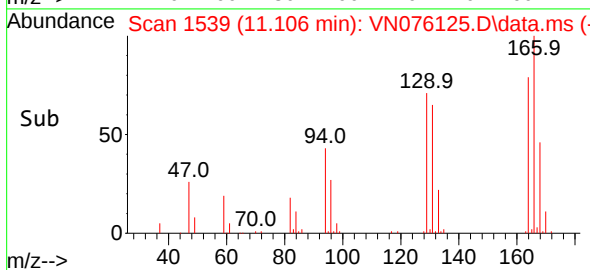
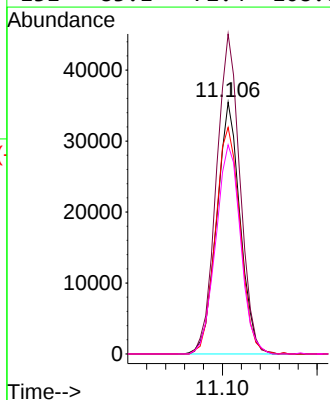
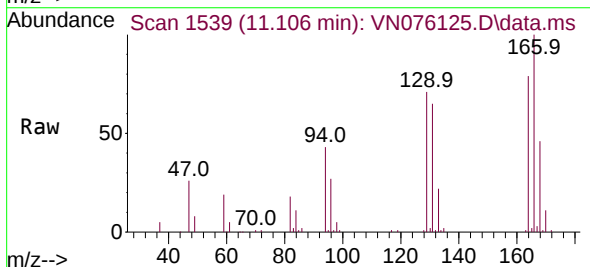
Manual Integrations
APPROVED

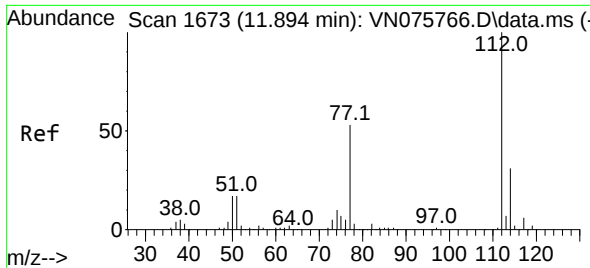
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#64
Tetrachloroethene
Concen: 19.997 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

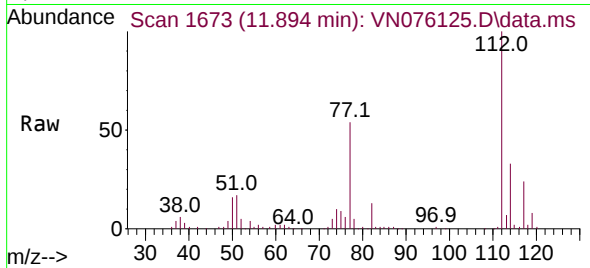
Tgt Ion:164 Resp: 60982
Ion Ratio Lower Upper
164 100
166 127.1 101.9 152.9
129 90.0 74.2 111.2
131 83.1 72.4 108.6





#65
Chlorobenzene
Concen: 17.672 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

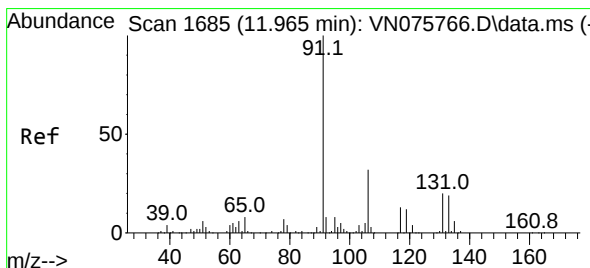
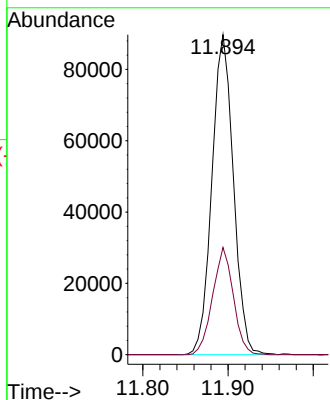
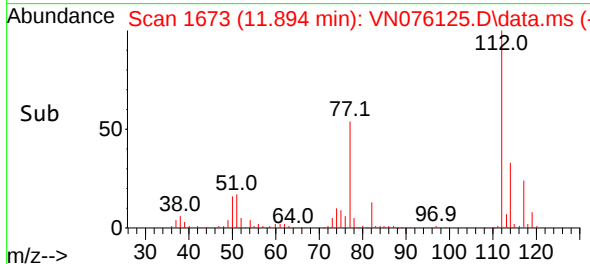
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion:112 Resp: 157190
Ion Ratio Lower Upper
112 100
114 33.5 24.7 37.1

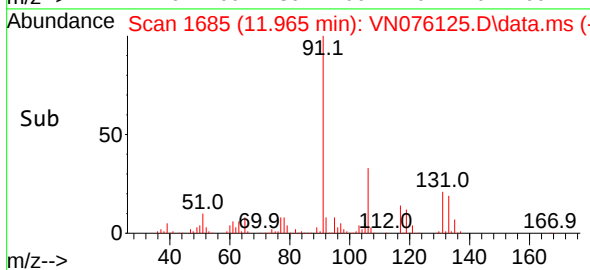
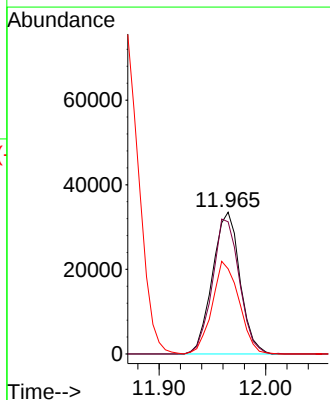
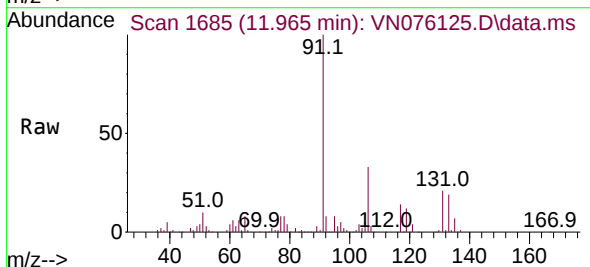
Manual Integrations
APPROVED

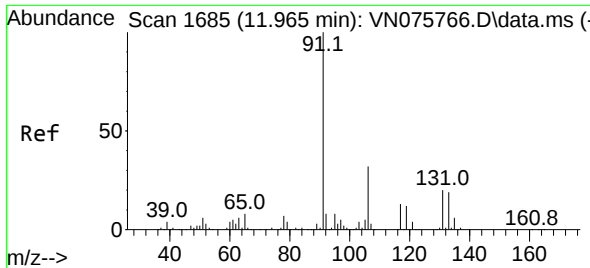
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.222 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

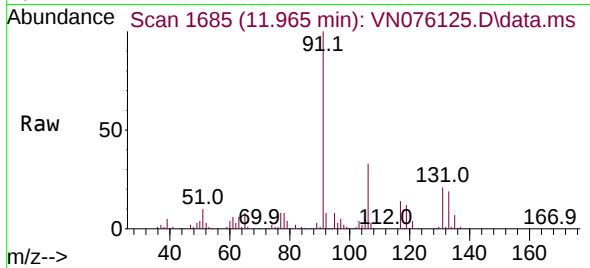
Tgt Ion:131 Resp: 60035
Ion Ratio Lower Upper
131 100
133 93.5 47.5 142.5
119 64.0 31.9 95.7





#67
Ethyl Benzene
Concen: 18.282 ug/l
RT: 11.965 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

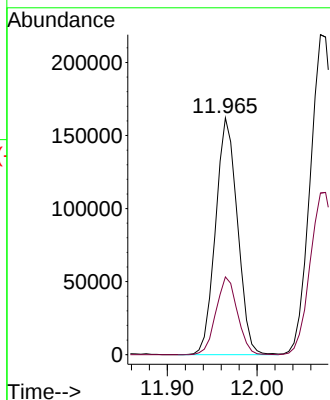
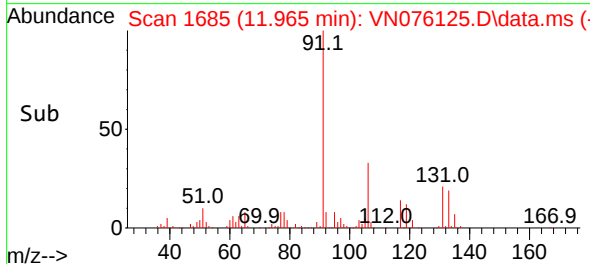
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



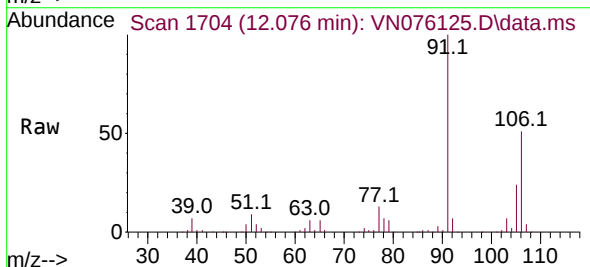
Tgt Ion: 91 Resp: 274458
Ion Ratio Lower Upper
91 100
106 32.8 25.7 38.5

Manual Integrations
APPROVED

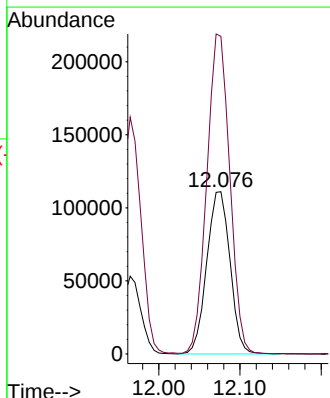
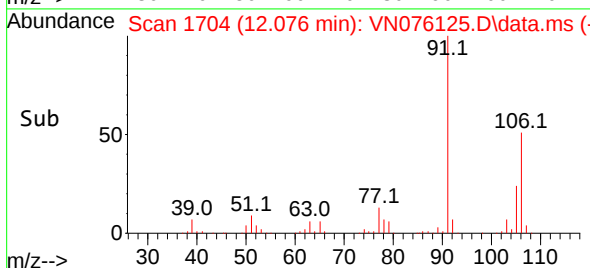
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

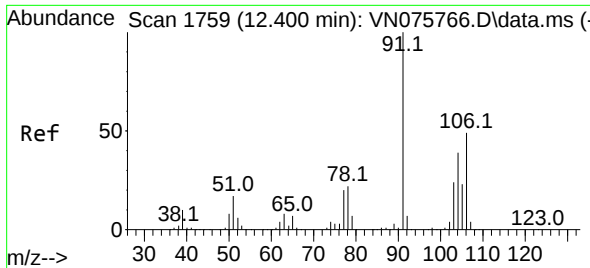


#68
m/p-Xylenes
Concen: 37.211 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48



Tgt Ion:106 Resp: 221107
Ion Ratio Lower Upper
106 100
91 195.1 156.6 235.0





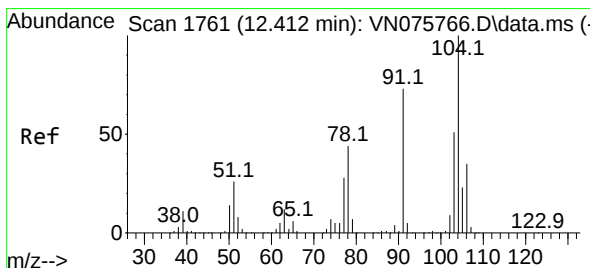
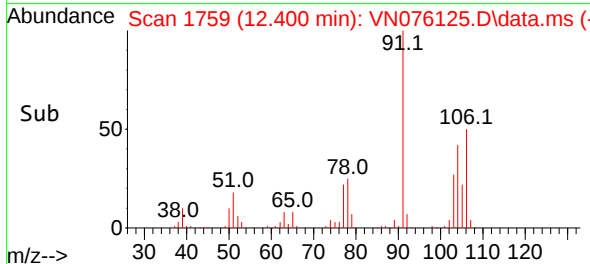
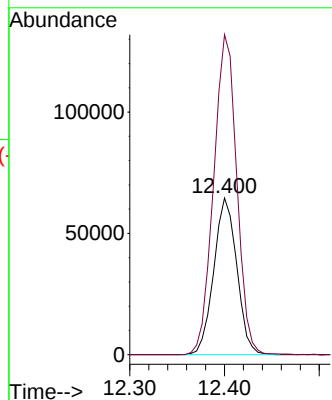
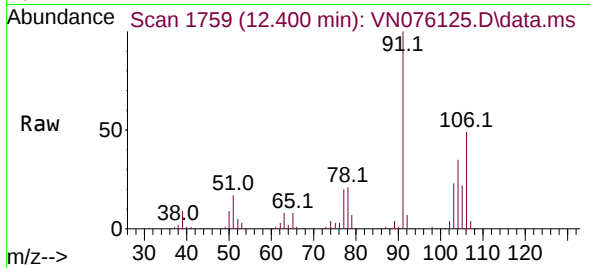
#69
o-Xylene
Concen: 18.544 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion:106 Resp: 109044
Ion Ratio Lower Upper
106 100
91 205.5 103.8 311.6

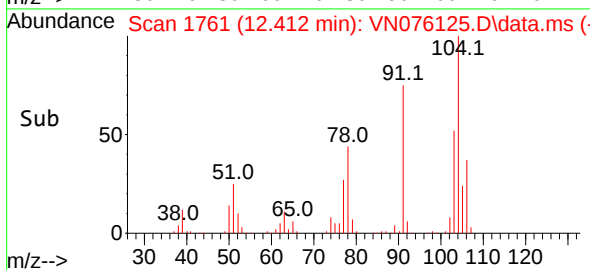
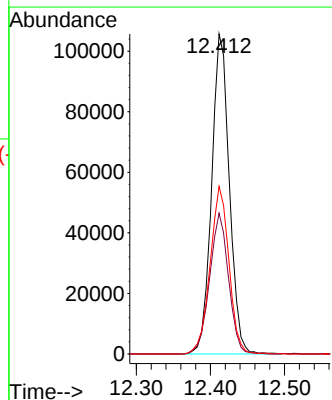
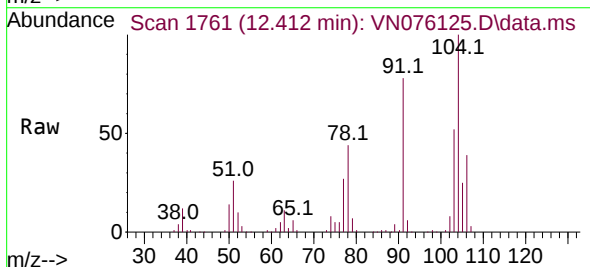
Manual Integrations
APPROVED

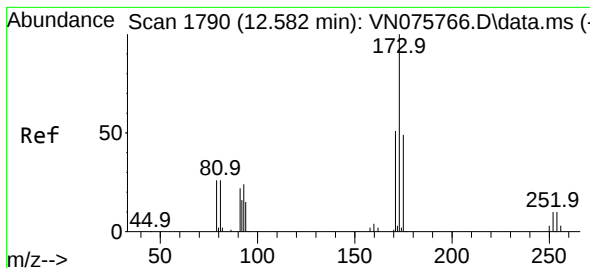
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#70
Styrene
Concen: 18.743 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Tgt Ion:104 Resp: 175235
Ion Ratio Lower Upper
104 100
78 47.0 37.5 56.3
103 55.7 43.5 65.3





#71

Bromoform

Concen: 18.519 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VN076125.D

Acq: 06 Jan 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBSD01

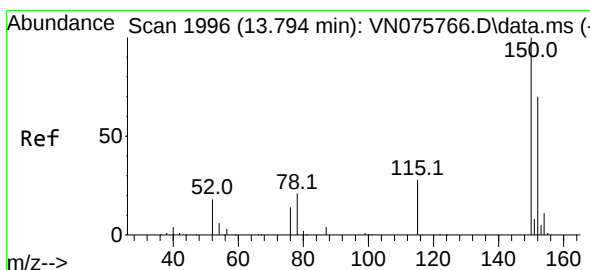
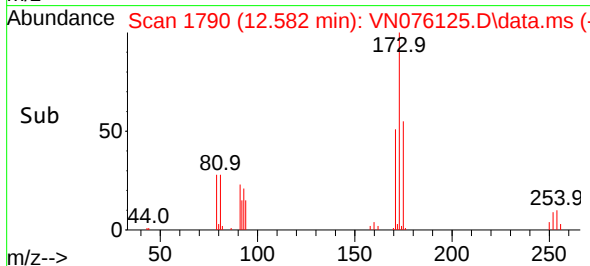
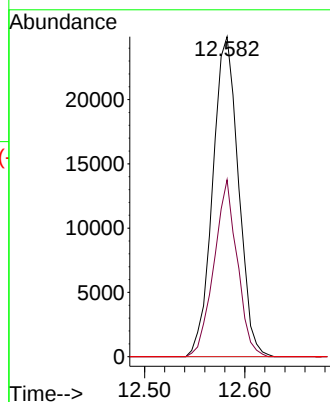
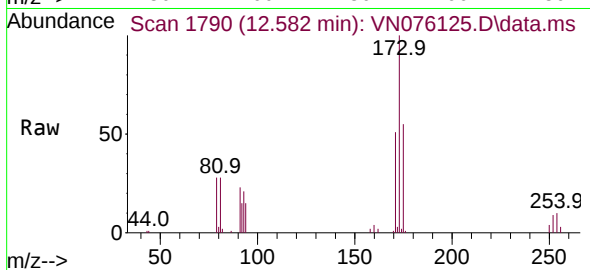
Tgt Ion:	173	Resp:	44398
Ion Ratio	Lower	Upper	
173	100		
175	50.0	24.3	72.8
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

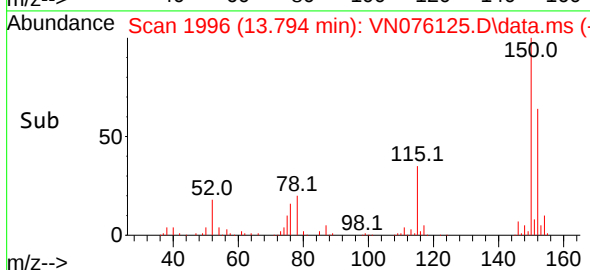
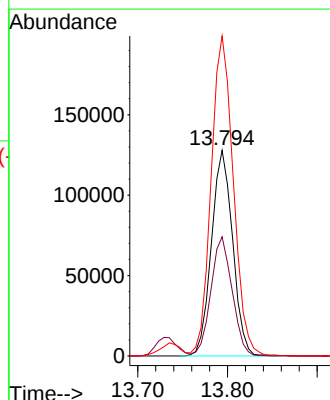
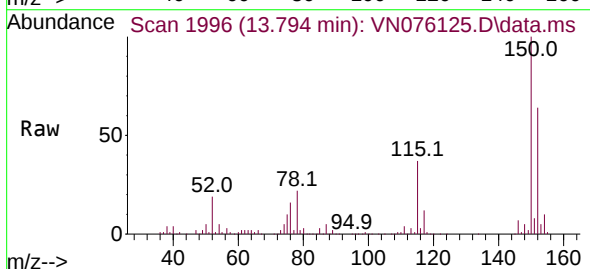
RT: 13.794 min Scan# 1996

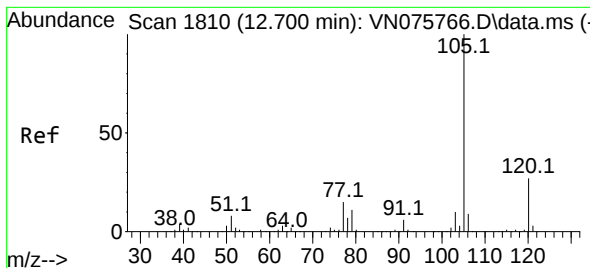
Delta R.T. 0.000 min

Lab File: VN076125.D

Acq: 06 Jan 2023 11:48

Tgt Ion:	152	Resp:	209610
Ion Ratio	Lower	Upper	
152	100		
115	57.9	29.1	87.4
150	162.8	0.0	347.0





#73

Isopropylbenzene

Concen: 18.502 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VN076125.D

Acq: 06 Jan 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBSD01

Tgt Ion:105 Resp: 280258

Ion Ratio Lower Upper

105 100

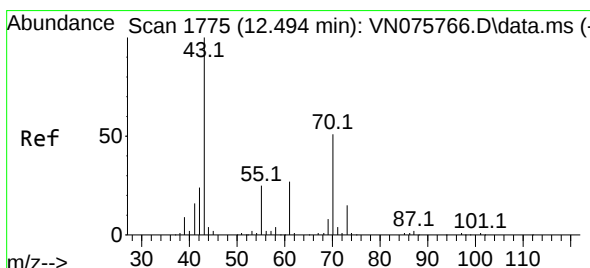
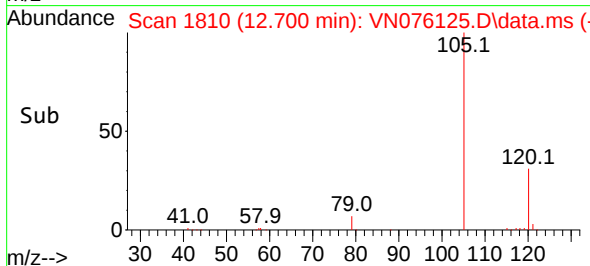
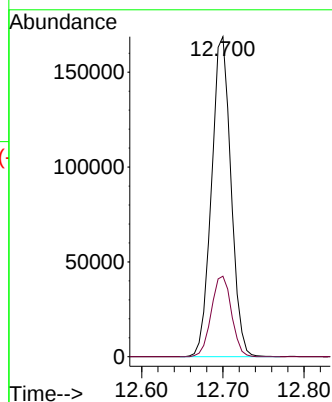
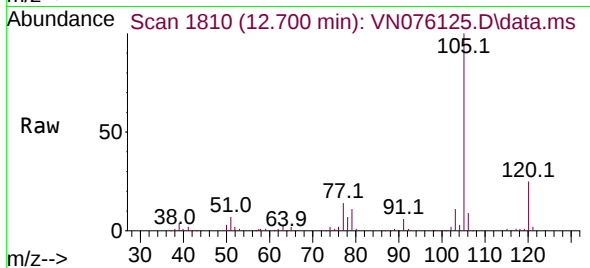
120 26.1 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#74

N-ethyl acetate

Concen: 18.222 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN076125.D

Acq: 06 Jan 2023 11:48

Tgt Ion: 43 Resp: 80975

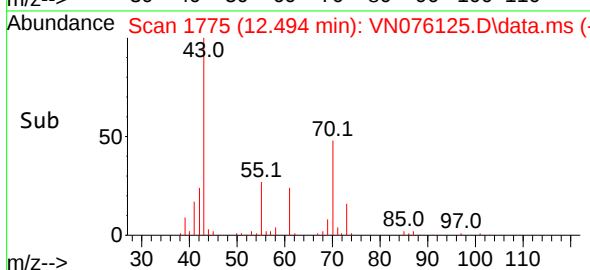
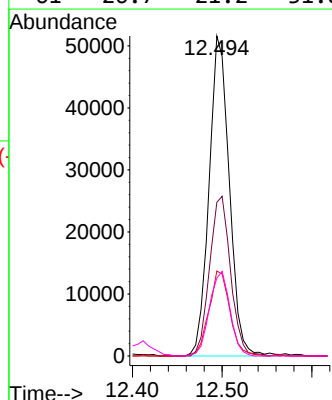
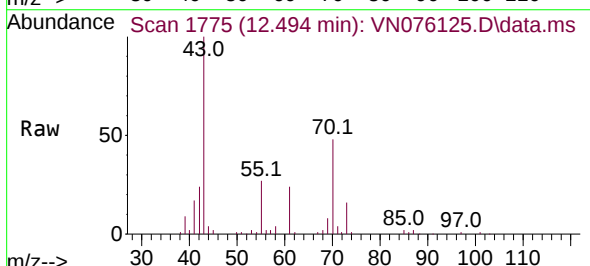
Ion Ratio Lower Upper

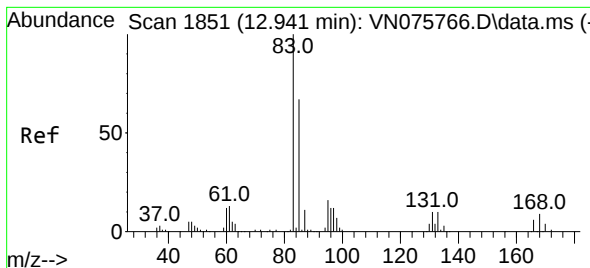
43 100

70 51.6 41.4 62.0

55 27.4 21.3 31.9

61 26.7 21.2 31.8





#75

1,1,2,2-Tetrachloroethane

Concen: 17.713 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN076125.D

Acq: 06 Jan 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBSD01

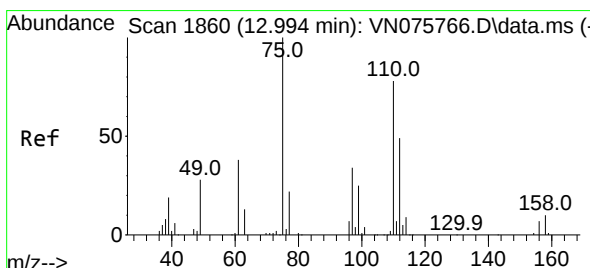
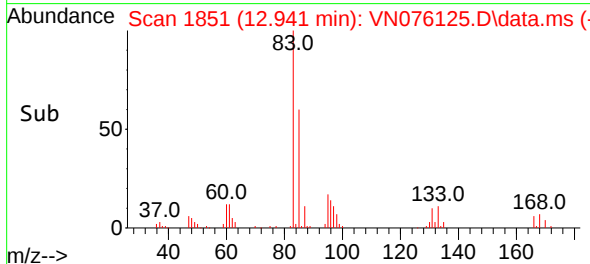
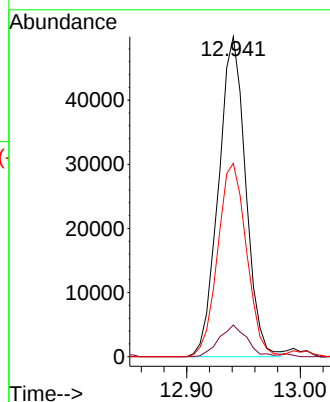
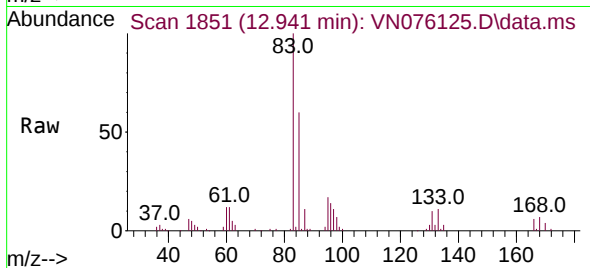
Tgt Ion: 83	Resp: 8294
Ion Ratio	Lower Upper
83 100	
131 10.5	5.6 16.8
85 63.9	32.6 98.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#76

1,2,3-Trichloropropane

Concen: 17.227 ug/l m

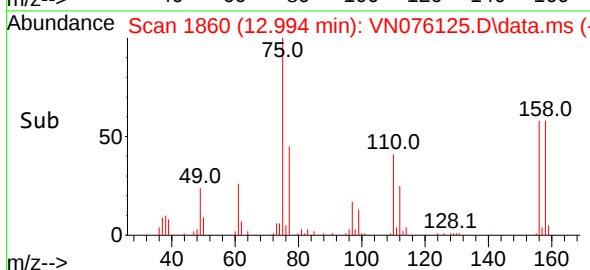
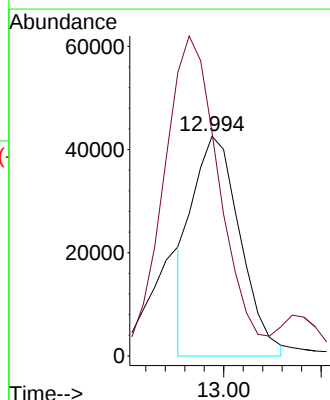
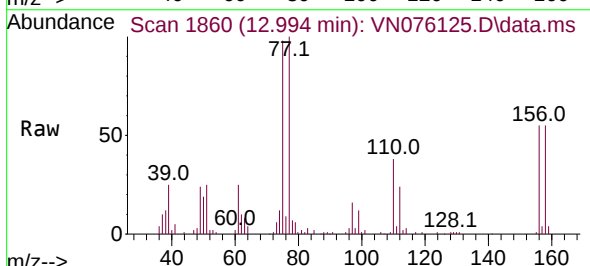
RT: 12.994 min Scan# 1860

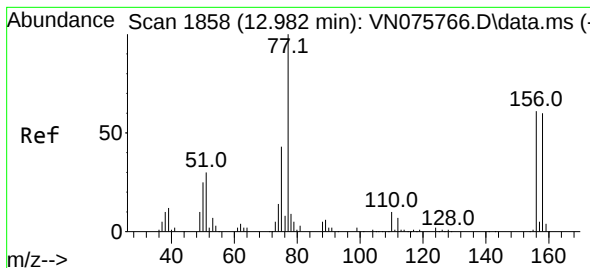
Delta R.T. 0.000 min

Lab File: VN076125.D

Acq: 06 Jan 2023 11:48

Tgt Ion: 75	Resp: 72787
Ion Ratio	Lower Upper
75 100	
77 170.7	82.6 247.8





#77

Bromobenzene

Concen: 18.404 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN076125.D

Acq: 06 Jan 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBSD01

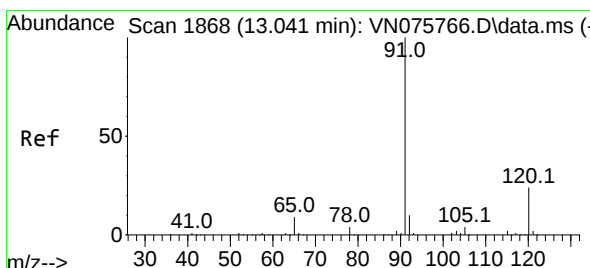
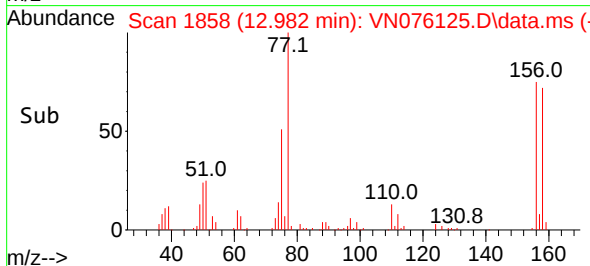
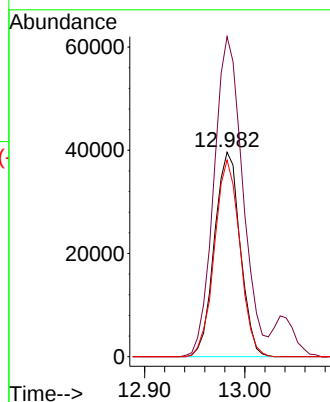
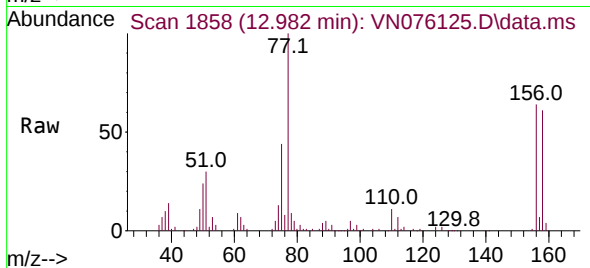
Tgt Ion:	156	Resp:	7055
Ion Ratio	Lower	Upper	
156	100		
77	176.1	93.8	281.3
158	95.0	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#78

n-propylbenzene

Concen: 18.834 ug/l

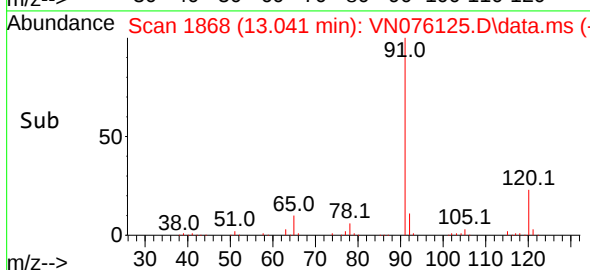
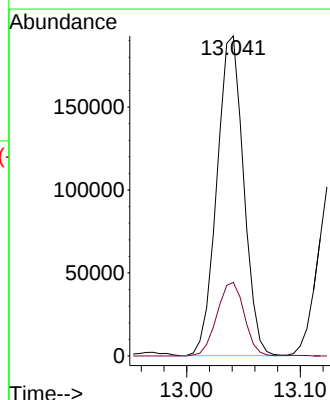
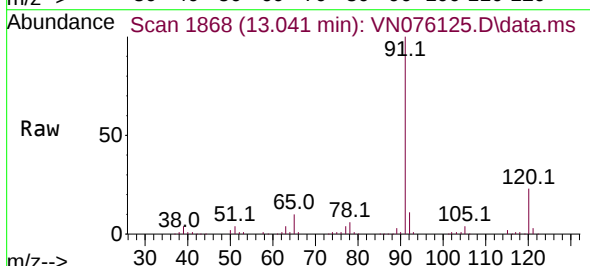
RT: 13.041 min Scan# 1868

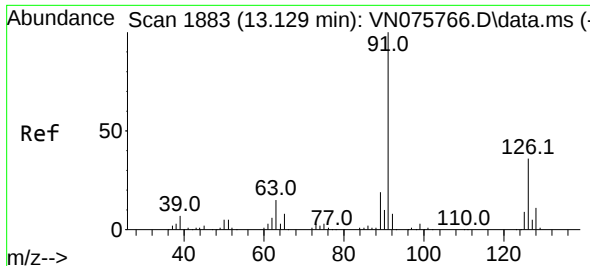
Delta R.T. 0.000 min

Lab File: VN076125.D

Acq: 06 Jan 2023 11:48

Tgt Ion:	91	Resp:	314650
Ion Ratio	Lower	Upper	
91	100		
120	23.5	12.0	36.1





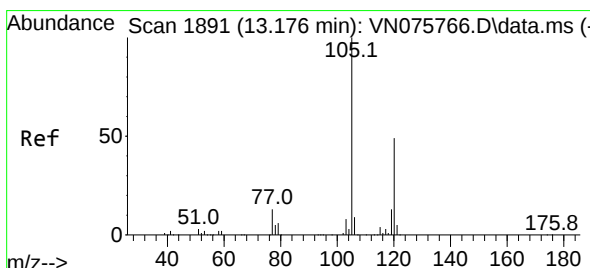
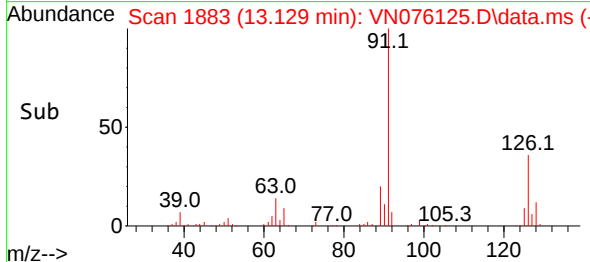
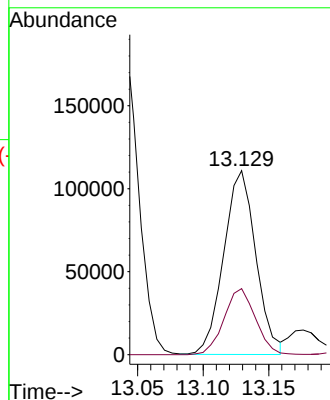
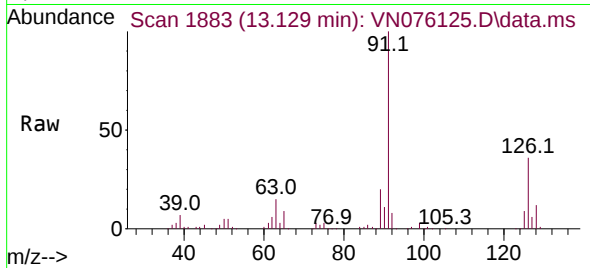
#79
2-Chlorotoluene
Concen: 18.105 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion: 91 Resp: 18881
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.5

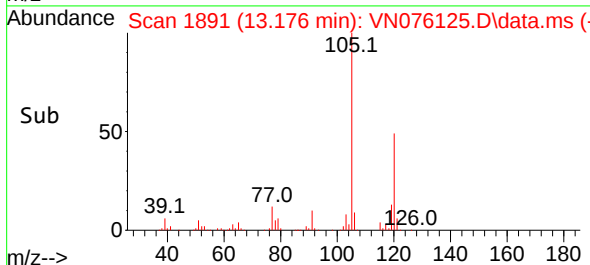
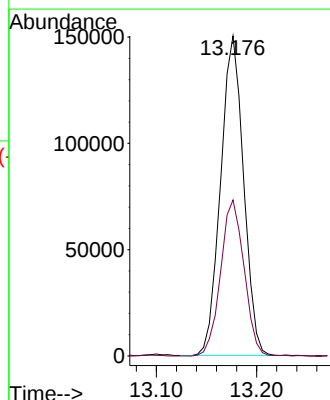
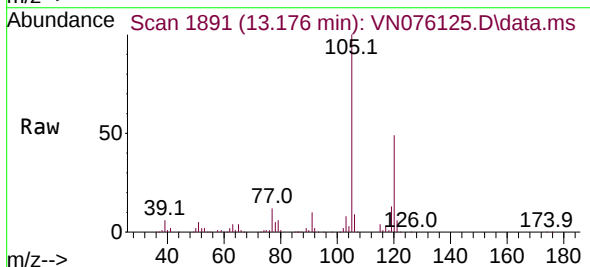
Manual Integrations
APPROVED

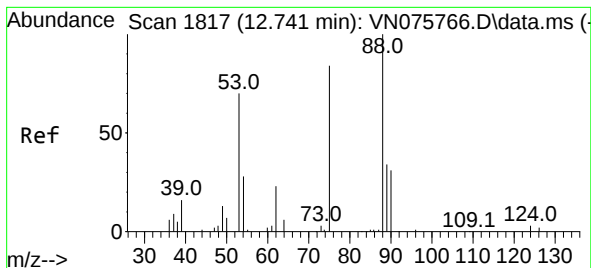
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.815 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

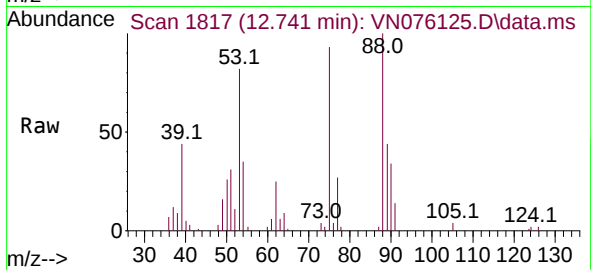
Tgt Ion:105 Resp: 238534
Ion Ratio Lower Upper
105 100
120 49.8 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.257 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

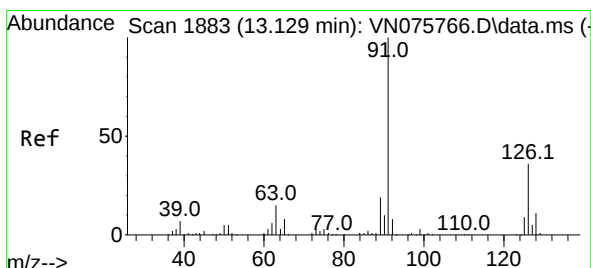
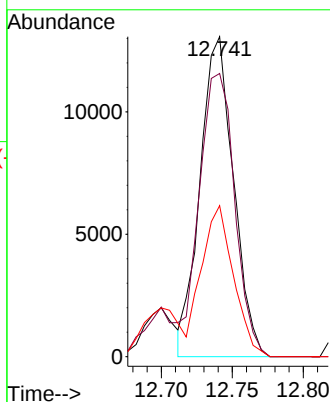
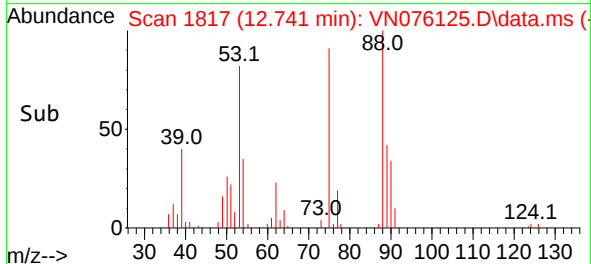
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion: 75 Resp: 2143
Ion Ratio Lower Upper
75 100
53 96.0 73.8 110.6
89 45.1 39.5 59.3

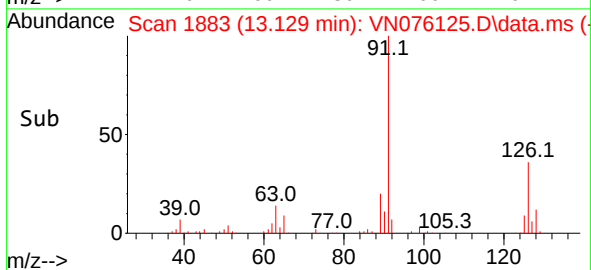
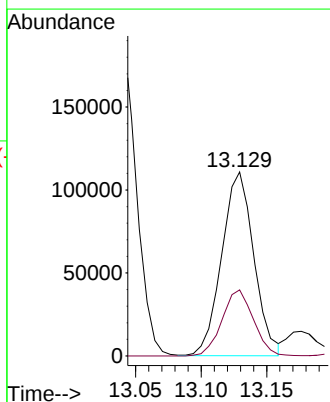
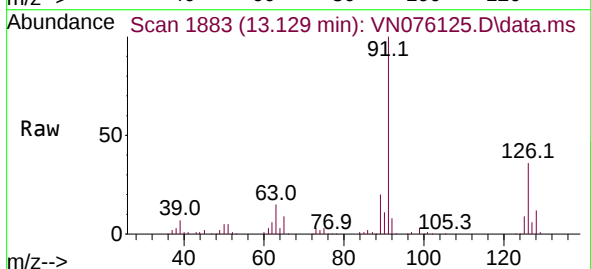
Manual Integrations
APPROVED

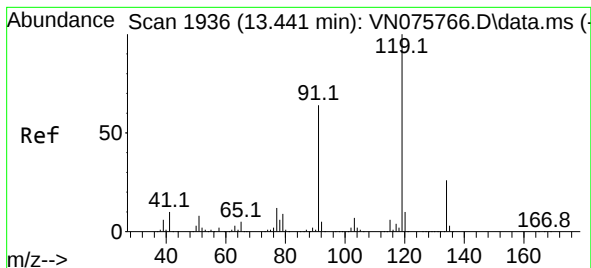
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#82
4-Chlorotoluene
Concen: 18.105 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Tgt Ion: 91 Resp: 188811
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.5





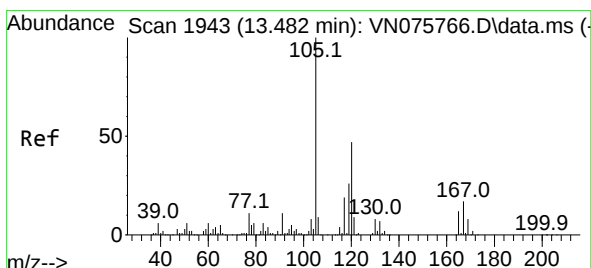
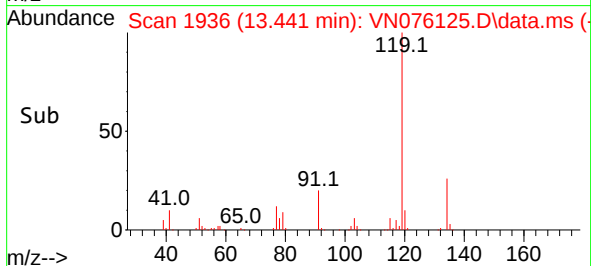
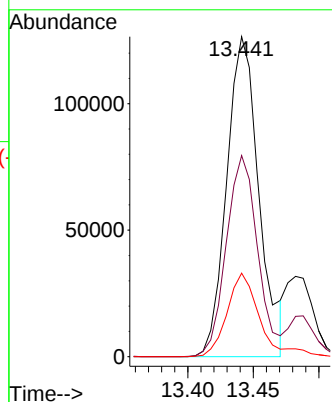
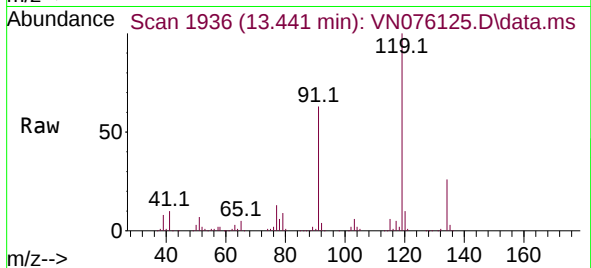
#83
tert-Butylbenzene
Concen: 19.330 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion:119 Resp: 21606
Ion Ratio Lower Upper
119 100
91 61.4 31.9 95.5
134 26.5 13.8 41.4

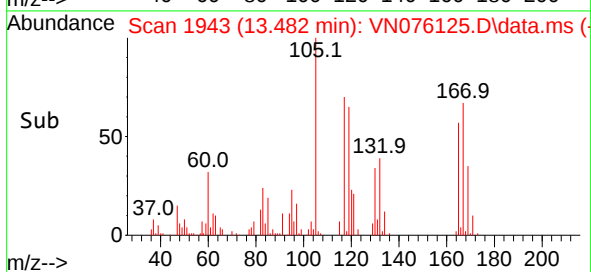
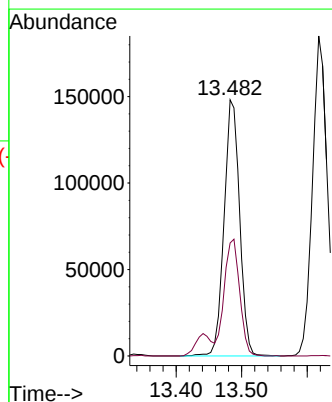
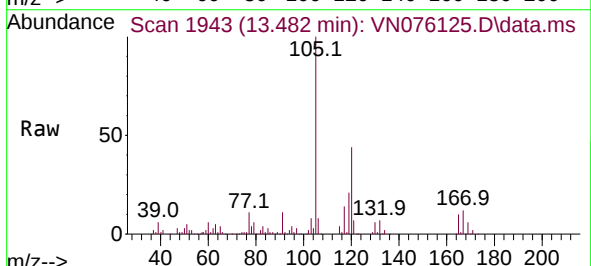
Manual Integrations
APPROVED

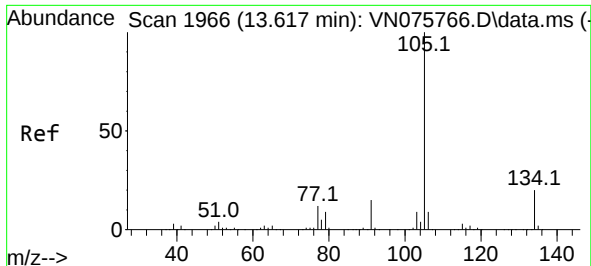
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.335 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

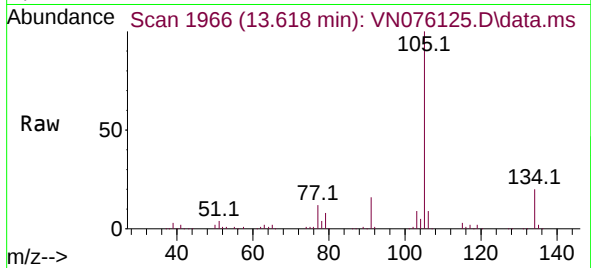
Tgt Ion:105 Resp: 243170
Ion Ratio Lower Upper
105 100
120 45.4 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 18.748 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076125.D
 Acq: 06 Jan 2023 11:48

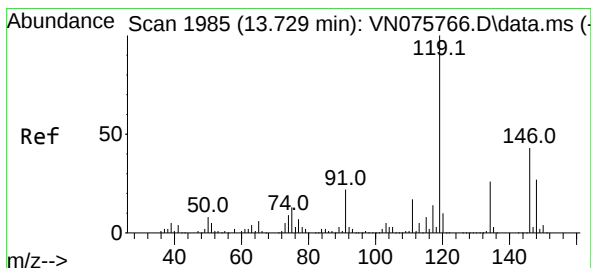
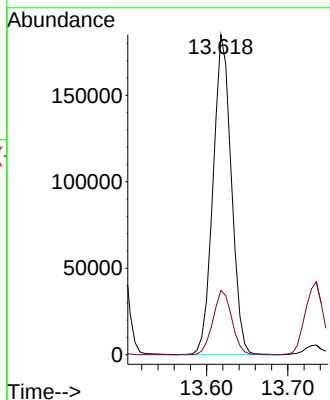
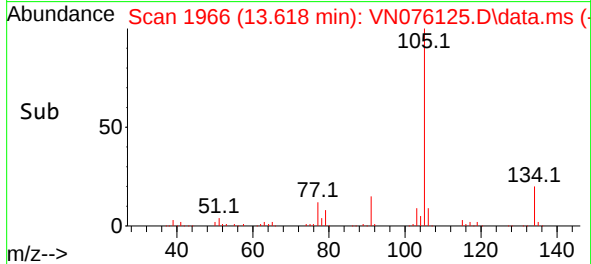
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBSD01



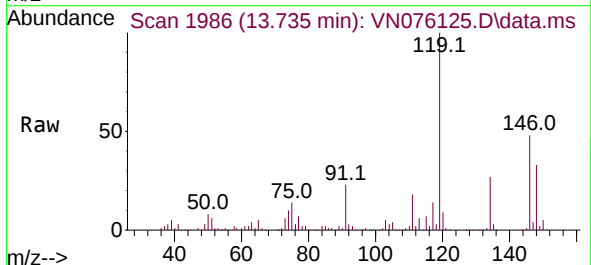
Tgt Ion:105 Resp: 289234
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1

Manual Integrations
 APPROVED

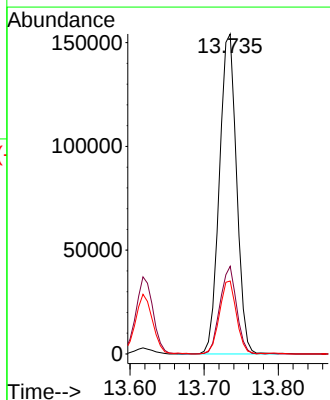
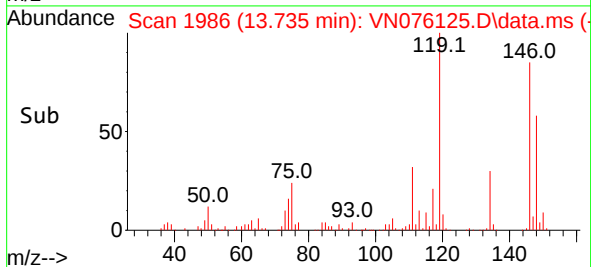
Reviewed By :John Carlone 01/09/2023
 Supervised By :Mahesh Dadoda 01/09/2023

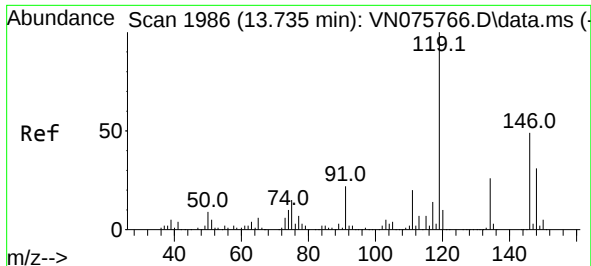


#86
 p-Isopropyltoluene
 Concen: 19.327 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN076125.D
 Acq: 06 Jan 2023 11:48



Tgt Ion:119 Resp: 248102
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 22.6 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 18.041 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN076125.D

Acq: 06 Jan 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBSD01

Tgt Ion:146 Resp: 127748

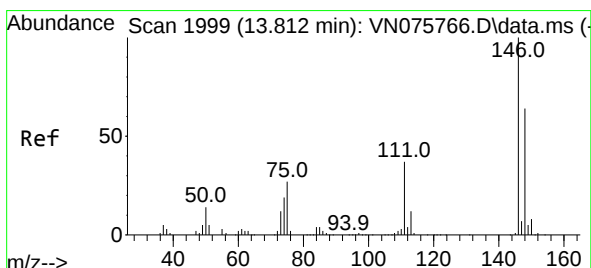
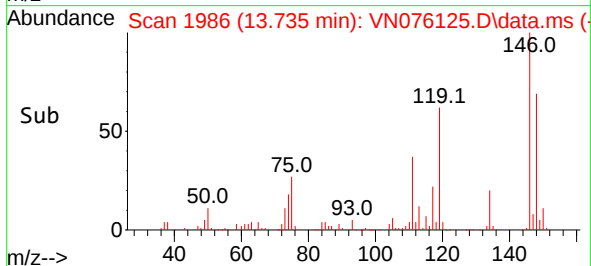
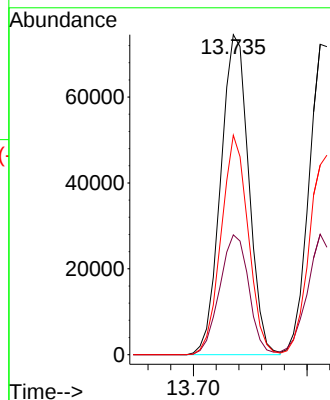
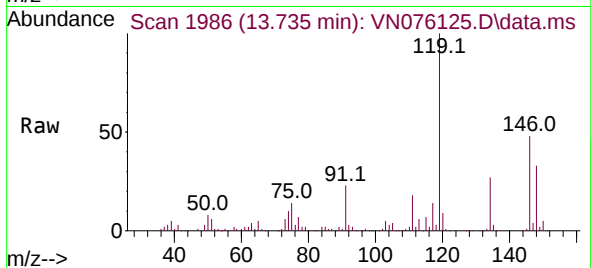
Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.7	59.0
148	66.3	31.4	94.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#88

1,4-Dichlorobenzene

Concen: 17.360 ug/l

RT: 13.812 min Scan# 1999

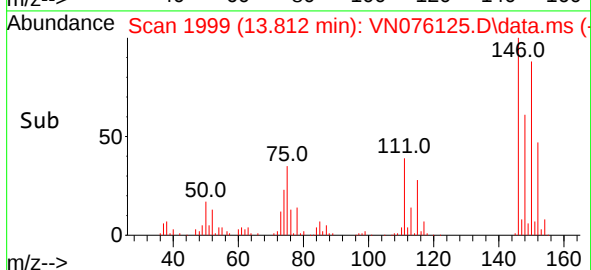
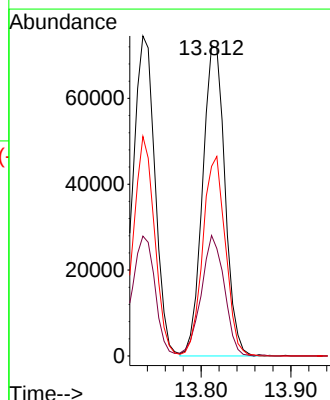
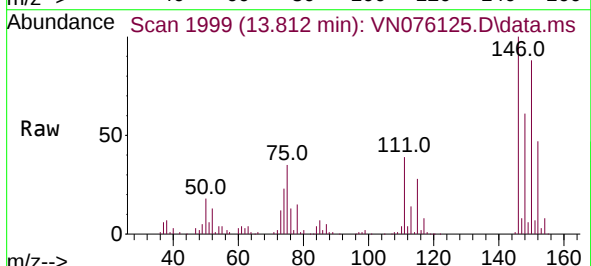
Delta R.T. 0.000 min

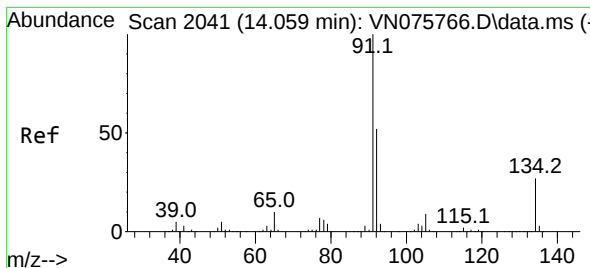
Lab File: VN076125.D

Acq: 06 Jan 2023 11:48

Tgt Ion:146 Resp: 125580

Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.1	57.1
148	65.1	32.0	96.2





#89

n-Butylbenzene

Concen: 18.127 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VN076125.D

Acq: 06 Jan 2023 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBSD01

Tgt Ion: 91 Resp: 18851

Ion Ratio Lower Upper

91 100

92 52.3 26.4 79.2

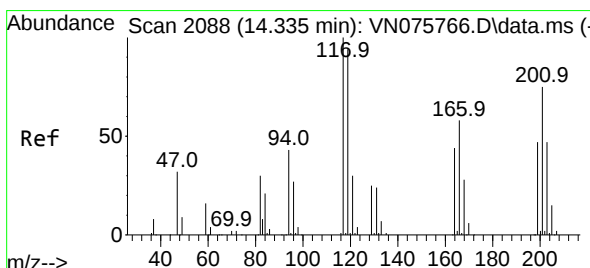
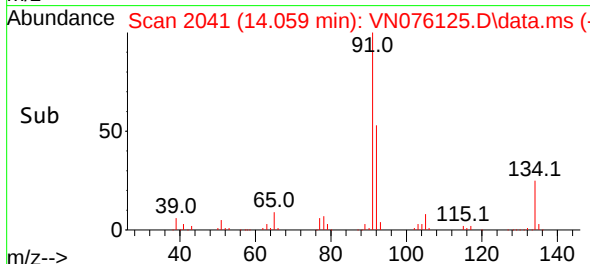
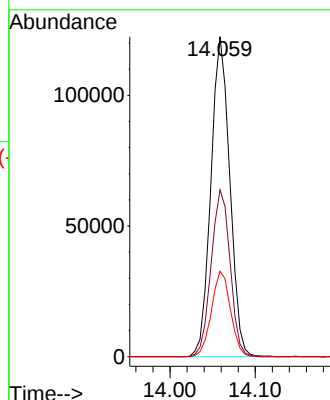
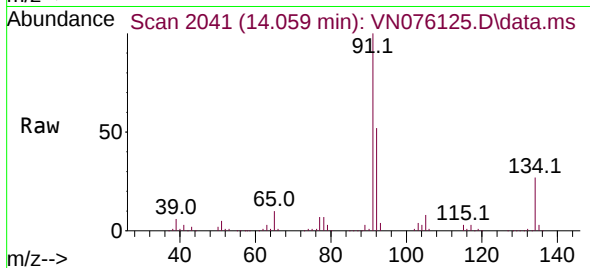
134 26.9 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#90

Hexachloroethane

Concen: 17.736 ug/l

RT: 14.341 min Scan# 2089

Delta R.T. 0.006 min

Lab File: VN076125.D

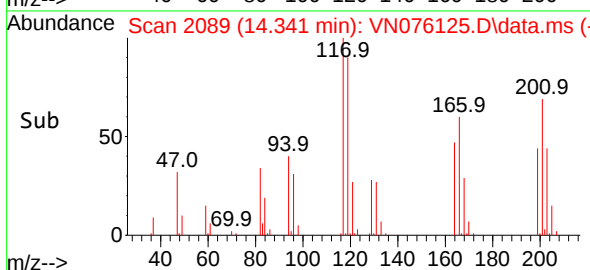
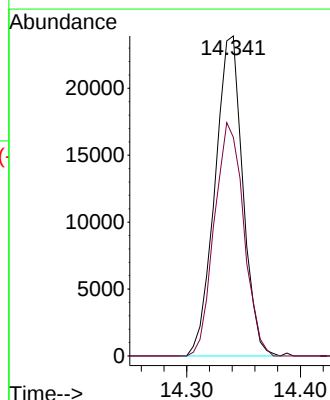
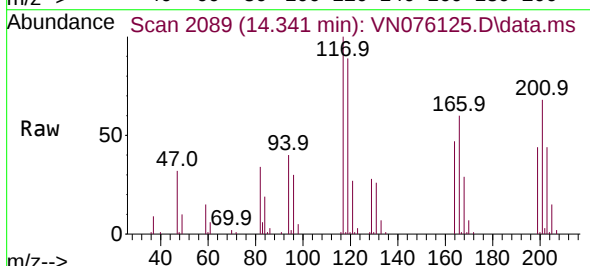
Acq: 06 Jan 2023 11:48

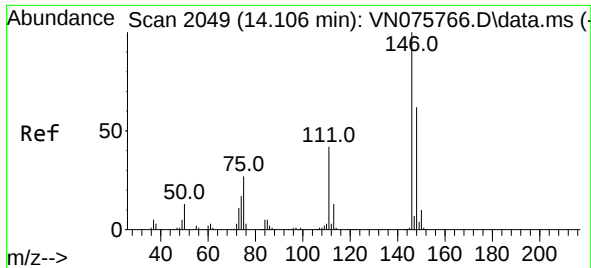
Tgt Ion:117 Resp: 40726

Ion Ratio Lower Upper

117 100

201 76.9 38.0 114.1





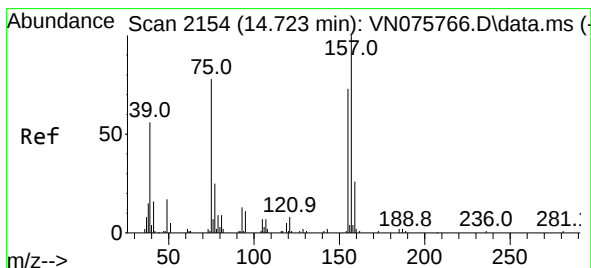
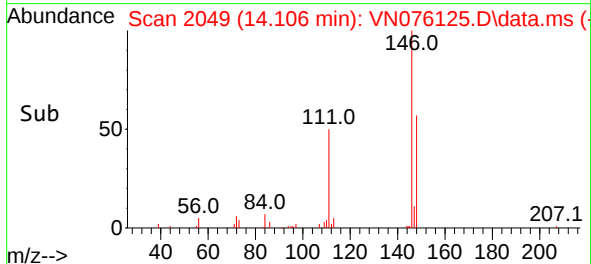
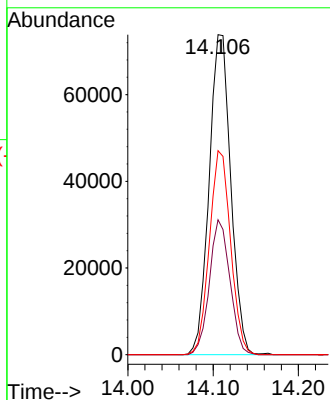
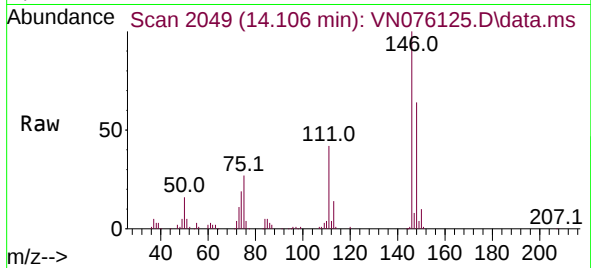
#91
1,2-Dichlorobenzene
Concen: 18.709 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion:146 Resp: 130490
Ion Ratio Lower Upper
146 100
111 39.9 20.3 61.0
148 62.4 31.7 95.1

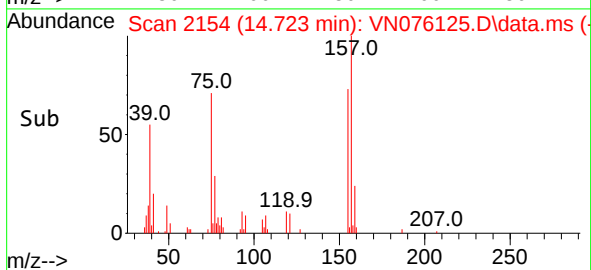
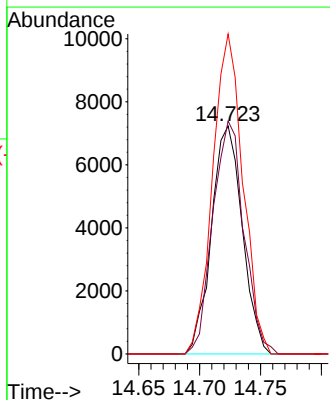
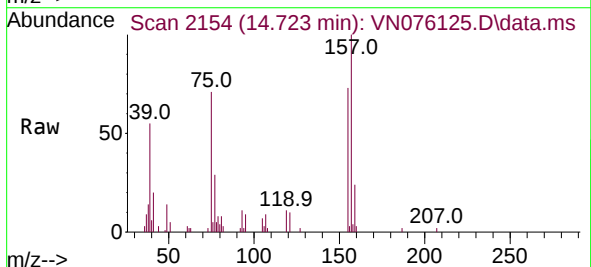
Manual Integrations
APPROVED

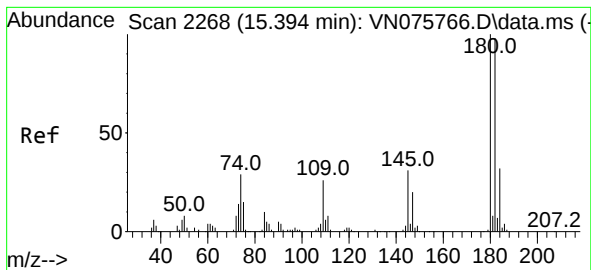
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.322 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Tgt Ion: 75 Resp: 12731
Ion Ratio Lower Upper
75 100
155 103.2 49.3 147.8
157 138.3 63.7 191.3





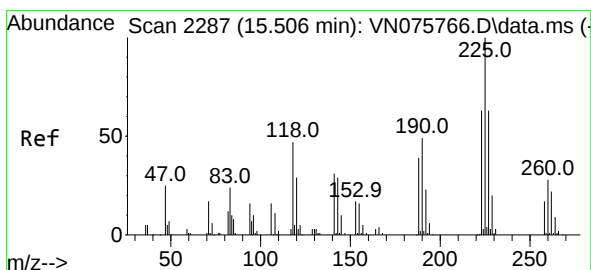
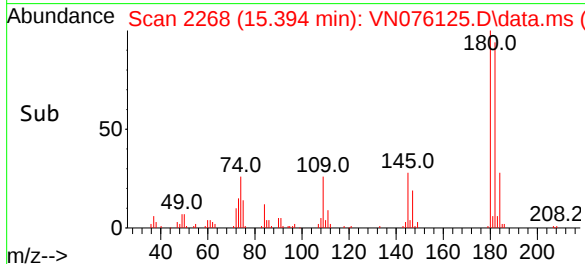
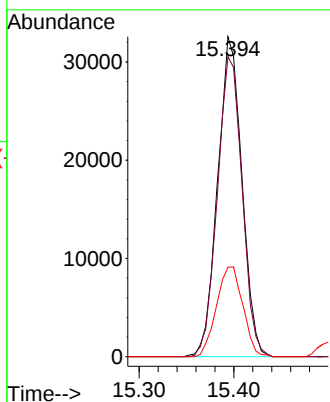
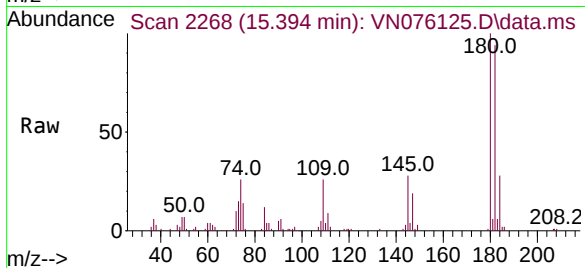
#93
1,2,4-Trichlorobenzene
Concen: 16.765 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion:180 Resp: 57892
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 30.5 15.3 45.8

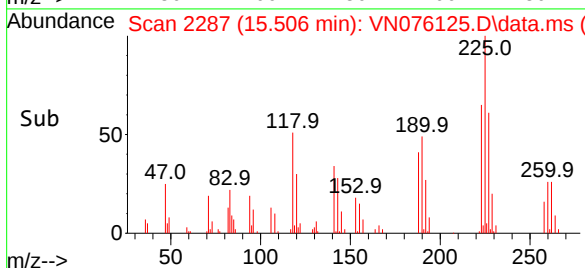
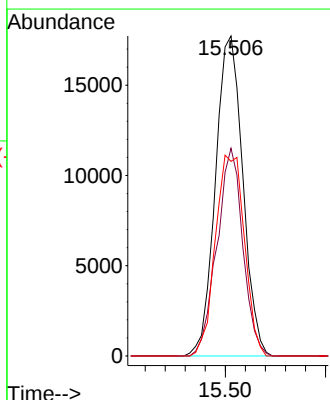
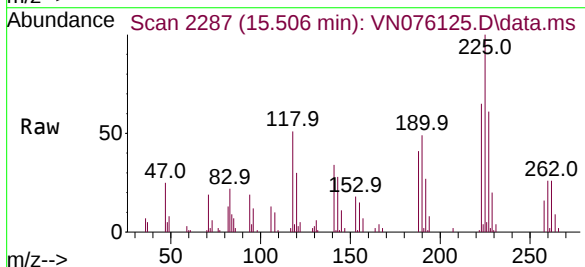
Manual Integrations
APPROVED

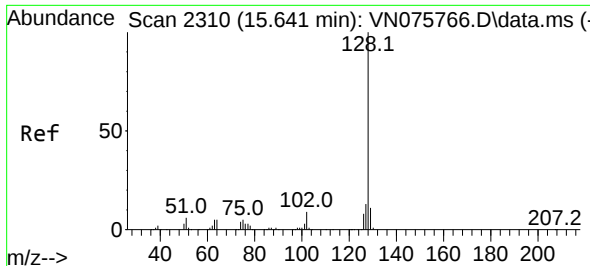
Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#94
Hexachlorobutadiene
Concen: 17.776 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

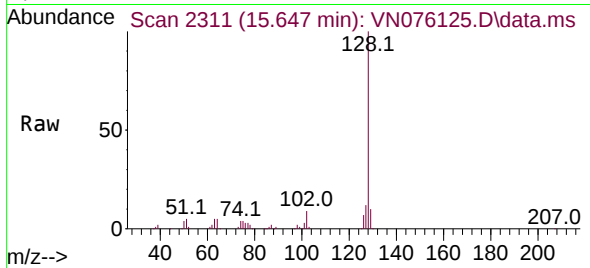
Tgt Ion:225 Resp: 33489
Ion Ratio Lower Upper
225 100
223 61.5 31.5 94.5
227 66.7 31.6 95.0





#95
Naphthalene
Concen: 16.008 ug/l
RT: 15.647 min Scan# 2310
Delta R.T. 0.006 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48

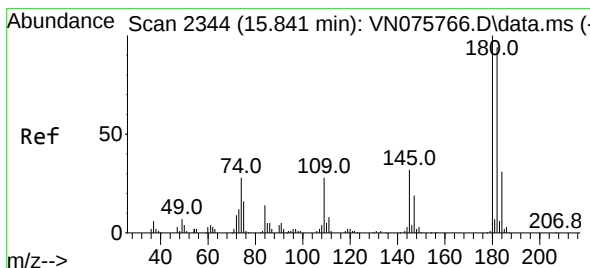
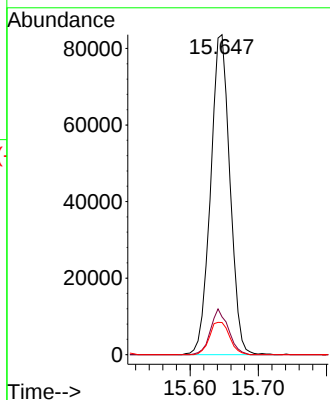
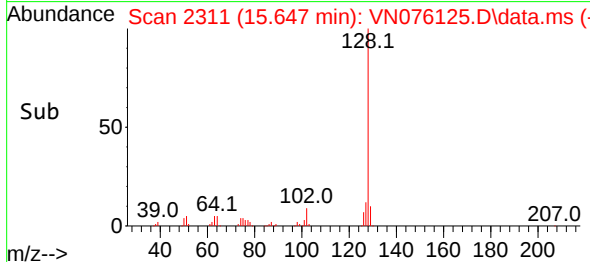
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



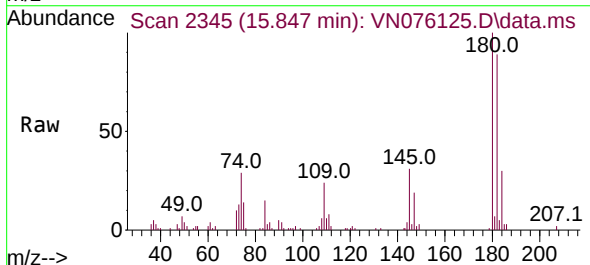
Tgt Ion:128 Resp: 164959
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.413 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN076125.D
Acq: 06 Jan 2023 11:48



Tgt Ion:180 Resp: 56198
Ion Ratio Lower Upper
180 100
182 95.3 47.0 141.0
145 31.7 16.0 47.9

