

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012423\
 Data File : VN076377.D
 Acq On : 24 Jan 2023 12:49
 Operator : JC\MD
 Sample : VN0124WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0124WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/25/2023
 Supervised By : Semsettin Yesilyurt 01/26/2023

Quant Time: Jan 25 00:37:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	391548	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	623363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	537332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	251369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	224044	51.104	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.200%	
35) Dibromofluoromethane	8.177	113	198745	50.968	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.940%	
50) Toluene-d8	10.571	98	732495	50.864	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.720%	
62) 4-Bromofluorobenzene	12.853	95	245638	52.250	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.500%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.142	85	75332	18.775	ug/l	93
3) Chloromethane	2.377	50	81223	19.551	ug/l	96
4) Vinyl Chloride	2.524	62	107906	21.183	ug/l	99
5) Bromomethane	2.965	94	81435	19.522	ug/l	99
6) Chloroethane	3.130	64	73619	19.273	ug/l	97
7) Trichlorofluoromethane	3.512	101	131426	18.753	ug/l	98
8) Diethyl Ether	3.977	74	47733	20.307	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.389	101	77553	19.548	ug/l	97
10) Methyl Iodide	4.601	142	109396	18.052	ug/l	97
11) Tert butyl alcohol	5.530	59	51122	87.179	ug/l	99
12) 1,1-Dichloroethene	4.353	96	70389	18.769	ug/l	91
13) Acrolein	4.195	56	68511	97.694	ug/l	97
14) Allyl chloride	5.036	41	83921	19.202	ug/l	98
15) Acrylonitrile	5.736	53	159495	95.579	ug/l	100
16) Acetone	4.442	43	167213	118.940	ug/l	97
17) Carbon Disulfide	4.724	76	148440	15.896	ug/l	97
18) Methyl Acetate	5.042	43	89358	18.761	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	244785	20.049	ug/l	98
20) Methylene Chloride	5.289	84	80382	18.955	ug/l	97
21) trans-1,2-Dichloroethene	5.800	96	73612	18.118	ug/l	98
22) Diisopropyl ether	6.689	45	211529	20.524	ug/l	97
23) Vinyl Acetate	6.612	43	672174	100.911	ug/l	97
24) 1,1-Dichloroethane	6.577	63	135995	19.795	ug/l	96
25) 2-Butanone	7.489	43	215498	100.396	ug/l	95
26) 2,2-Dichloropropane	7.494	77	112247	19.385	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	89361	18.858	ug/l	97
28) Bromochloromethane	7.824	49	62217	22.343	ug/l	94
29) Tetrahydrofuran	7.847	42	131686	99.403	ug/l	97
30) Chloroform	7.977	83	150633	19.816	ug/l	99
31) Cyclohexane	8.265	56	120518	17.895	ug/l	99
32) 1,1,1-Trichloroethane	8.177	97	133660	19.258	ug/l	98
36) 1,1-Dichloropropene	8.377	75	106033	19.136	ug/l	99
37) Ethyl Acetate	7.571	43	85607	19.284	ug/l	99
38) Carbon Tetrachloride	8.365	117	117475	19.012	ug/l	95
39) Methylcyclohexane	9.606	83	133137	19.676	ug/l	98
40) Benzene	8.612	78	323105	19.501	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	44501	19.123	ug/l	95
42) 1,2-Dichloroethane	8.671	62	111893	19.738	ug/l	99
43) Isopropyl Acetate	8.694	43	140746	19.467	ug/l	98
44) Trichloroethene	9.353	130	85888	18.328	ug/l	95
45) 1,2-Dichloropropane	9.624	63	78457	19.778	ug/l	97
46) Dibromomethane	9.712	93	56925	19.007	ug/l	98
47) Bromodichloromethane	9.888	83	115403	19.867	ug/l	100
48) Methyl methacrylate	9.683	41	66527	19.436	ug/l	98
49) 1,4-Dioxane	9.700	88	27539	381.301	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	426066	100.385	ug/l	98
52) Toluene	10.635	92	213260	19.248	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	110439	19.944	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	125120	19.640	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	81236	19.182	ug/l	97
56) Ethyl methacrylate	10.877	69	112019	20.488	ug/l	98
57) 1,3-Dichloropropane	11.165	76	136351	19.812	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	164421	89.077	ug/l	100
59) 2-Hexanone	11.200	43	314638	102.299	ug/l	99
60) Dibromochloromethane	11.359	129	89541	20.085	ug/l	99
61) 1,2-Dibromoethane	11.471	107	80719	19.095	ug/l	98
64) Tetrachloroethene	11.106	164	88450	18.253	ug/l	98
65) Chlorobenzene	11.894	112	222275	19.569	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	85281	20.180	ug/l	99
67) Ethyl Benzene	11.965	91	400745	20.615	ug/l	99
68) m/p-Xylenes	12.071	106	316359	40.584	ug/l	99
69) o-Xylene	12.400	106	159978	20.898	ug/l	99
70) Styrene	12.412	104	250003	20.454	ug/l	99
71) Bromoform	12.582	173	61530	20.161	ug/l #	99
73) Isopropylbenzene	12.700	105	412389	21.207	ug/l	100
74) N-amyl acetate	12.494	43	116749	20.872	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	114389	20.462	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	89629m	18.985	ug/l	
77) Bromobenzene	12.982	156	97201	21.055	ug/l	99
78) n-propylbenzene	13.041	91	462961	21.100	ug/l	99
79) 2-Chlorotoluene	13.129	91	276796	20.558	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	352239	21.622	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	30072	19.905	ug/l	99
82) 4-Chlorotoluene	13.129	91	276796	20.558	ug/l	100
83) tert-Butylbenzene	13.441	119	309760	21.378	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	348394	21.327	ug/l	100
85) sec-Butylbenzene	13.618	105	431274	21.451	ug/l	99
86) p-Isopropyltoluene	13.729	119	358973	21.713	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	177869	19.406	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	174461	20.070	ug/l	99
89) n-Butylbenzene	14.059	91	279281	21.280	ug/l	100
90) Hexachloroethane	14.335	117	60975	21.369	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	178720	19.578	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	20596	21.195	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	81311	19.258	ug/l	98
94) Hexachlorobutadiene	15.506	225	47981	19.806	ug/l	99
95) Naphthalene	15.641	128	235463	19.204	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	79935	19.727	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
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

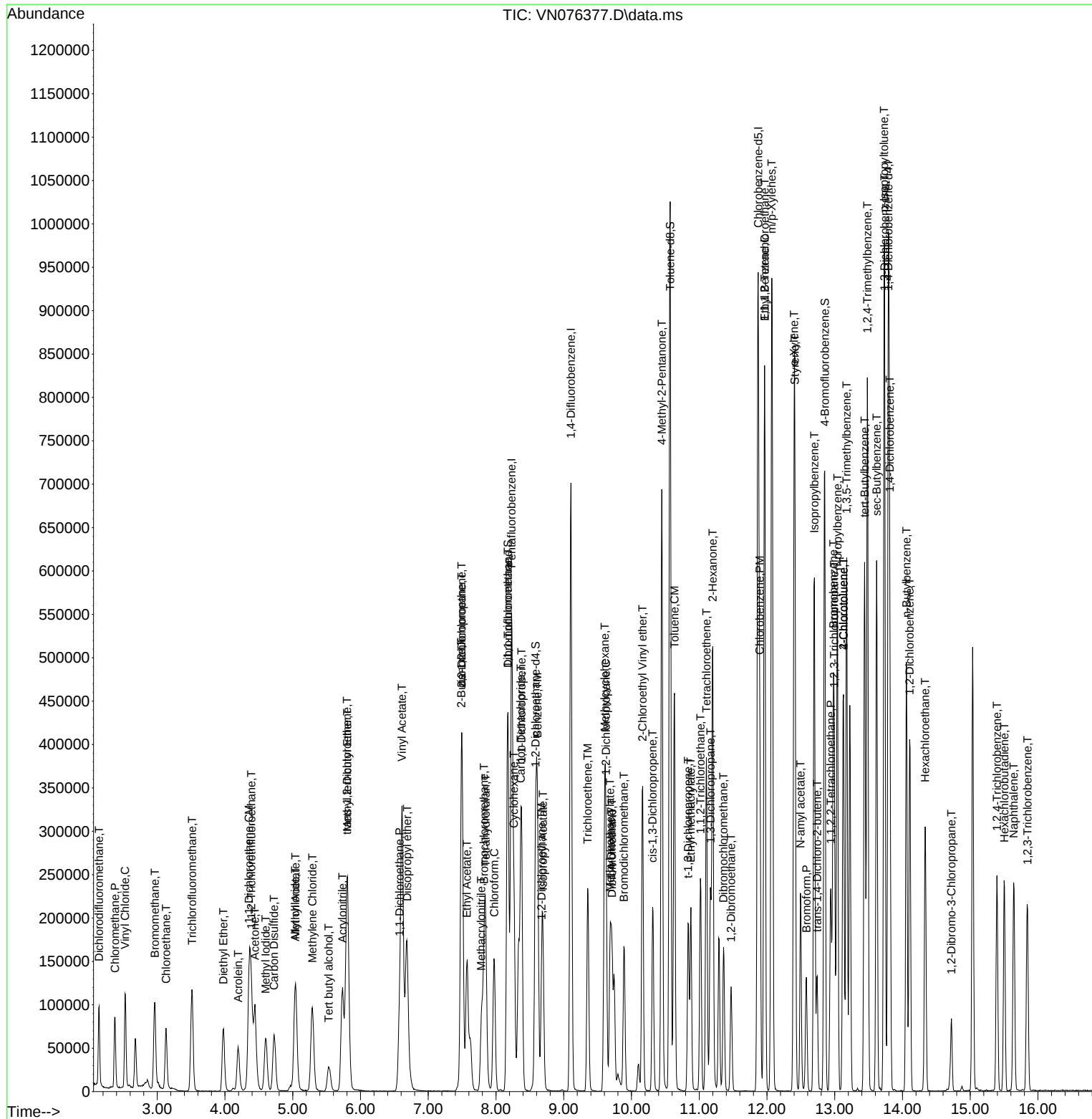
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012423\
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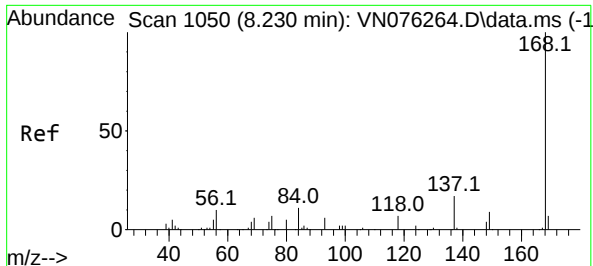
Instrument :
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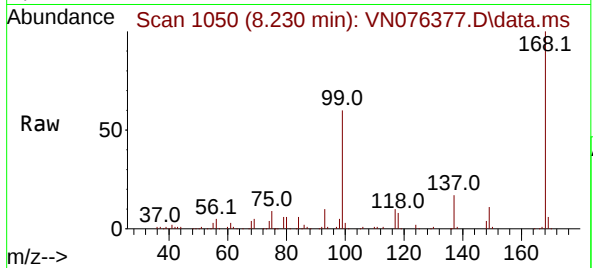
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN076377.D
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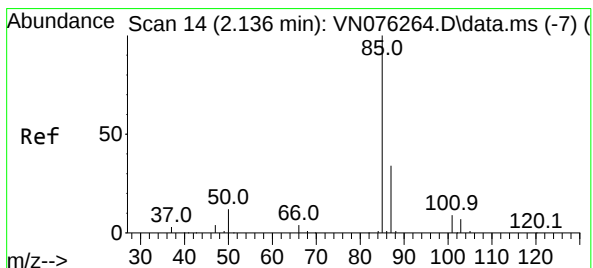
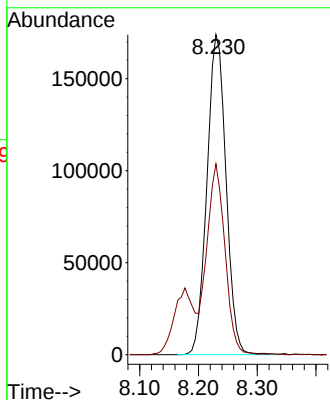
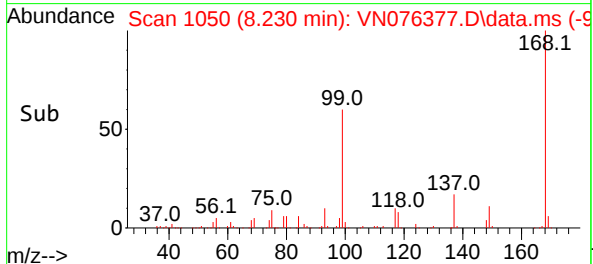
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



Tgt Ion:168 Resp: 391548
Ion Ratio Lower Upper
168 100
99 59.5 41.6 62.4

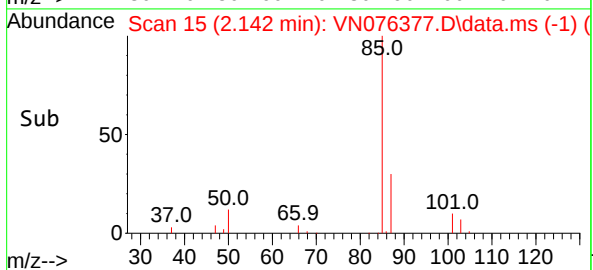
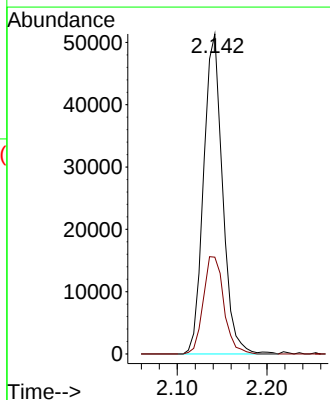
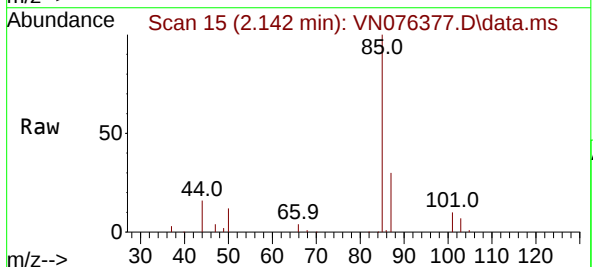
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#2
Dichlorodifluoromethane
Concen: 18.775 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

Tgt Ion: 85 Resp: 75332
Ion Ratio Lower Upper
85 100
87 30.3 17.1 51.2





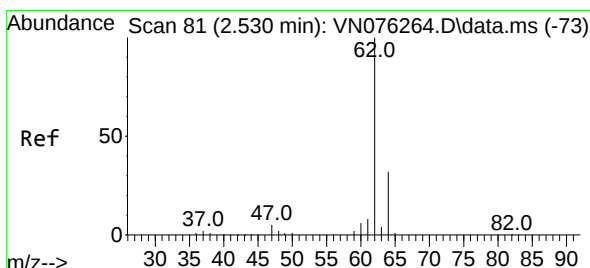
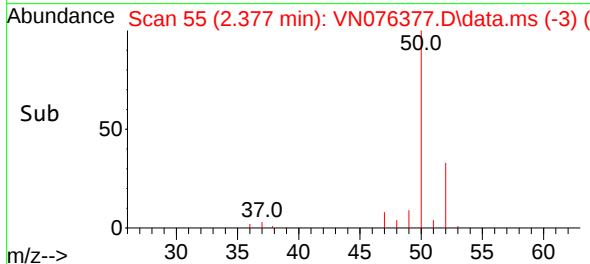
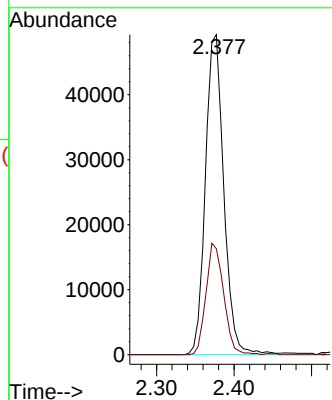
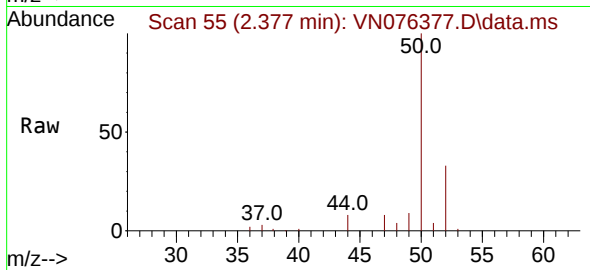
#3
Chloromethane
Concen: 19.551 ug/l
RT: 2.377 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01

Tgt Ion: 50 Resp: 8122
Ion Ratio Lower Upper
50 100
52 33.1 24.8 37.2

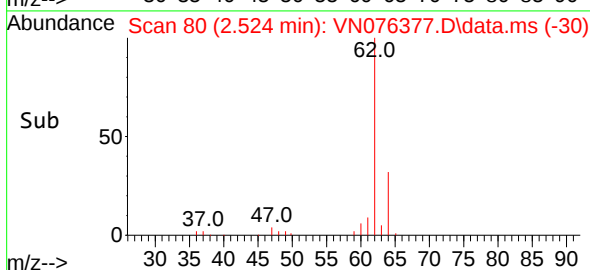
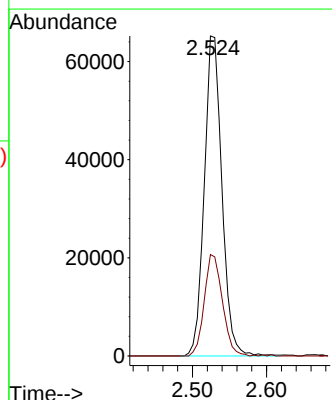
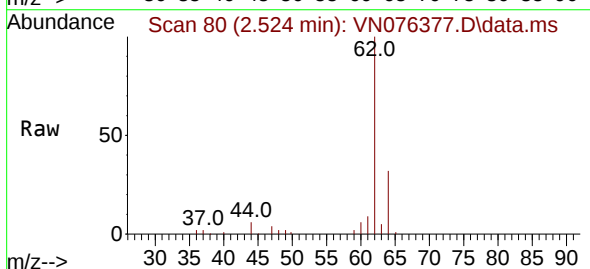
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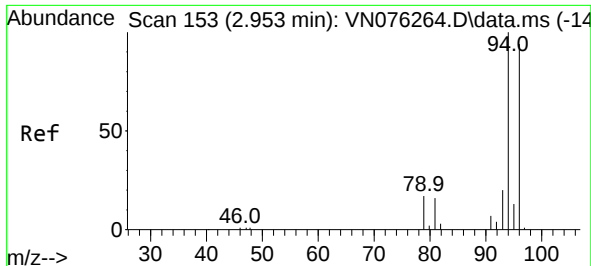
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#4
Vinyl Chloride
Concen: 21.183 ug/l
RT: 2.524 min Scan# 80
Delta R.T. -0.006 min
Lab File: VN076377.D
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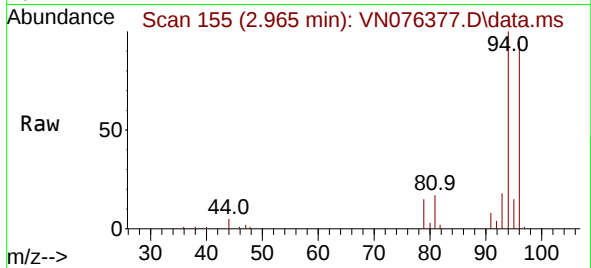
Tgt Ion: 62 Resp: 107906
Ion Ratio Lower Upper
62 100
64 31.7 25.8 38.6





#5
Bromomethane
Concen: 19.522 ug/l
RT: 2.965 min Scan# 155
Delta R.T. 0.012 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

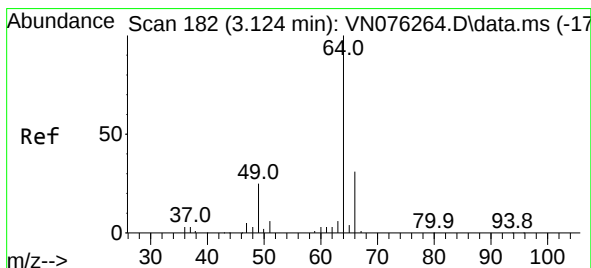
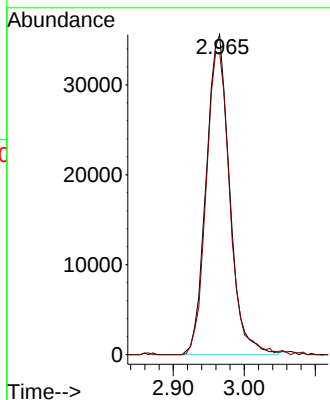
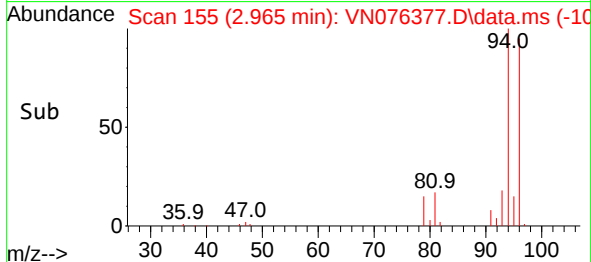
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Tgt Ion: 94 Resp: 81435
Ion Ratio Lower Upper
94 100
96 94.5 75.1 112.7

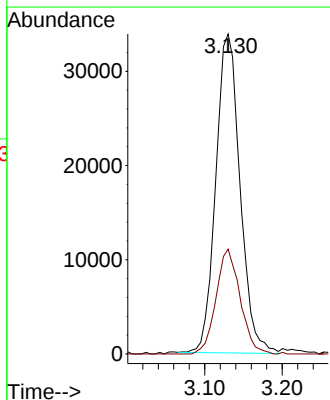
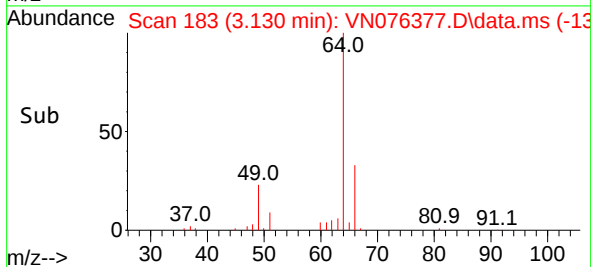
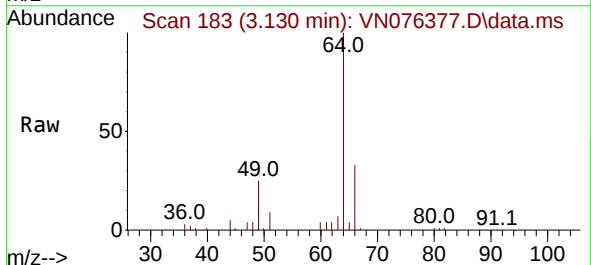
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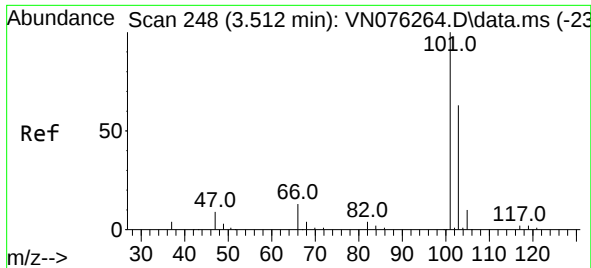
Reviewed By :John Carlone 01/25/2023
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#6
Chloroethane
Concen: 19.273 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

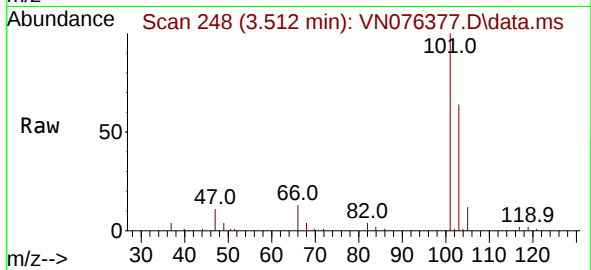
Tgt Ion: 64 Resp: 73619
Ion Ratio Lower Upper
64 100
66 32.9 24.8 37.2





#7
 Trichlorofluoromethane
 Concen: 18.753 ug/l
 RT: 3.512 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VN076377.D
 Acq: 24 Jan 2023 12:49

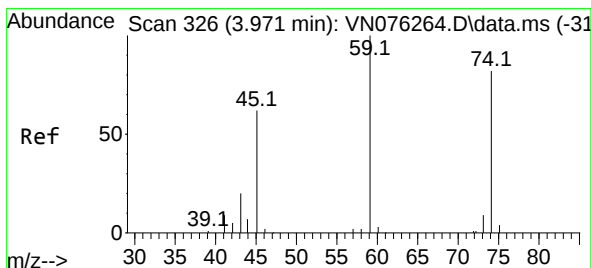
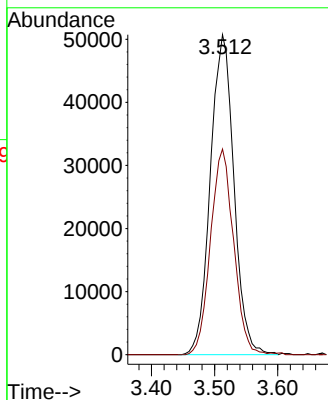
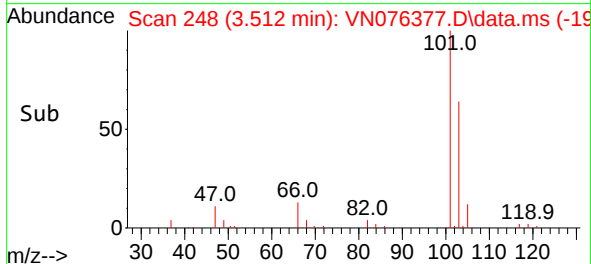
Instrument :
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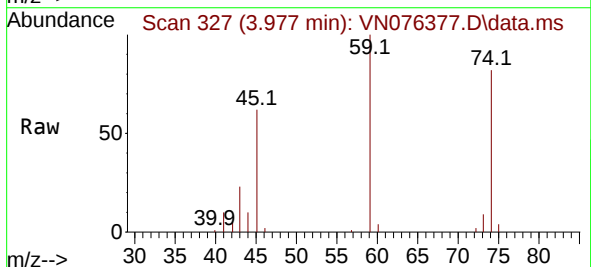
Tgt Ion:101 Resp: 131420
 Ion Ratio Lower Upper
 101 100
 103 64.2 50.2 75.4

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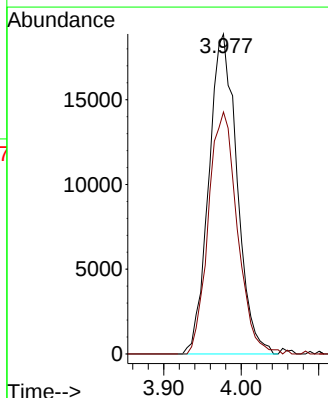
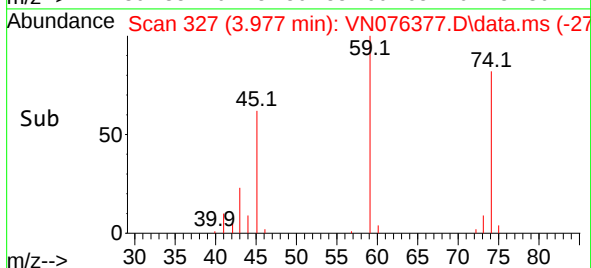
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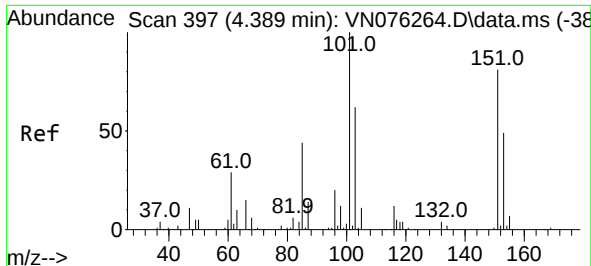


#8
 Diethyl Ether
 Concen: 20.307 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.006 min
 Lab File: VN076377.D
 Acq: 24 Jan 2023 12:49



Tgt Ion: 74 Resp: 47733
 Ion Ratio Lower Upper
 74 100
 45 77.6 37.8 113.3





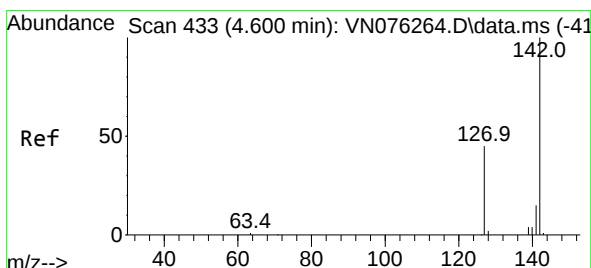
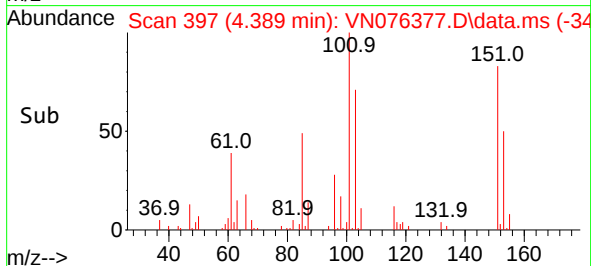
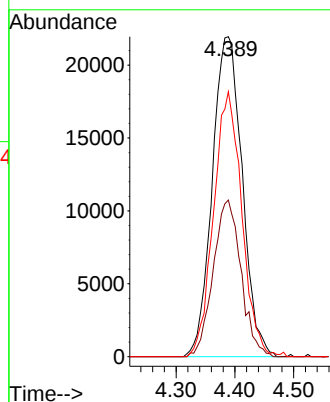
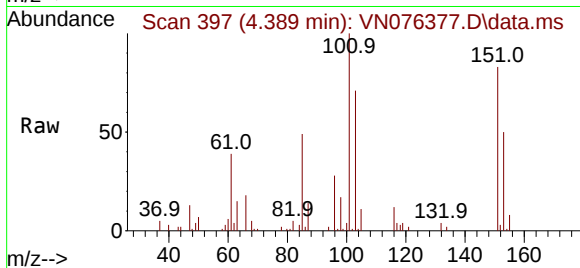
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.548 ug/l
RT: 4.389 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01

Tgt Ion:101 Resp: 7755
Ion Ratio Lower Upper
101 100
85 45.5 35.5 53.3
151 78.1 65.5 98.3

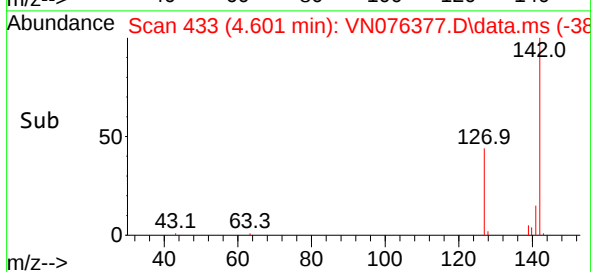
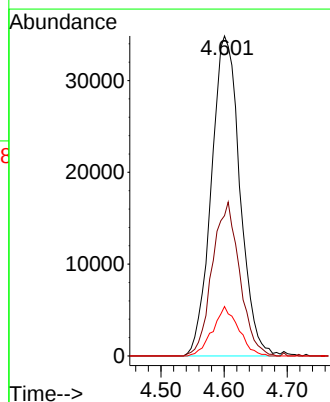
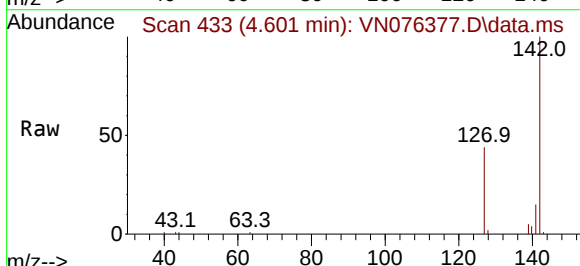
Manual Integrations
APPROVED

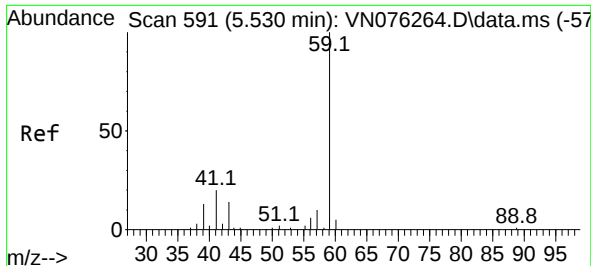
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#10
Methyl Iodide
Concen: 18.052 ug/l
RT: 4.601 min Scan# 433
Delta R.T. 0.001 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

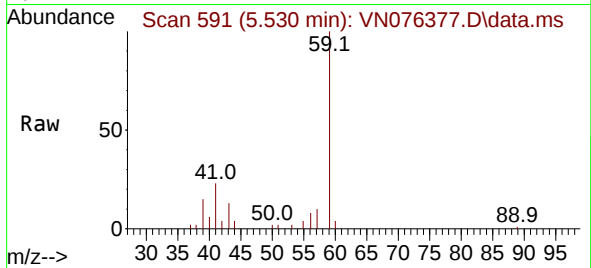
Tgt Ion:142 Resp: 109396
Ion Ratio Lower Upper
142 100
127 46.2 35.0 52.4
141 14.0 11.5 17.3





#11
Tert butyl alcohol
Concen: 87.179 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

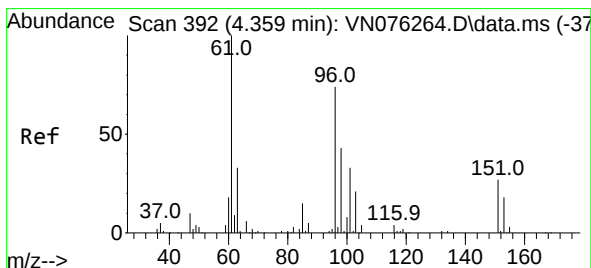
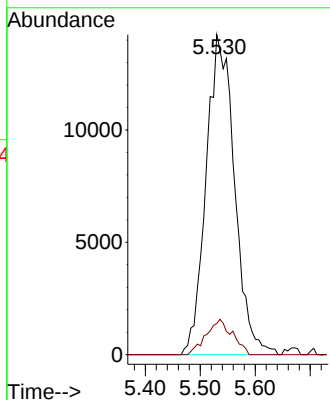
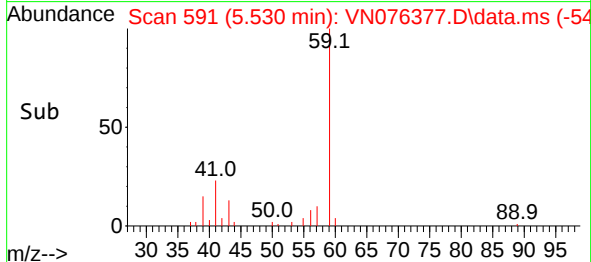
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



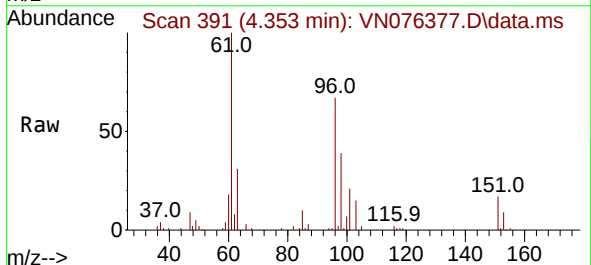
Tgt Ion: 59 Resp: 5112
Ion Ratio Lower Upper
59 100
57 10.1 8.5 12.7

Manual Integrations
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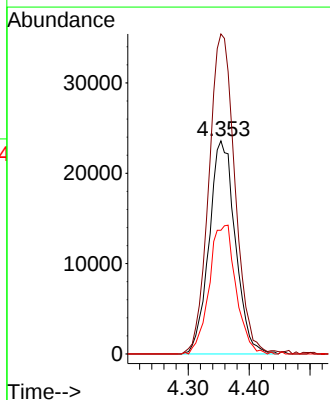
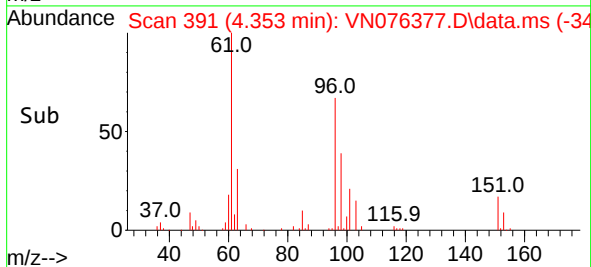
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#12
1,1-Dichloroethene
Concen: 18.769 ug/l
RT: 4.353 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49



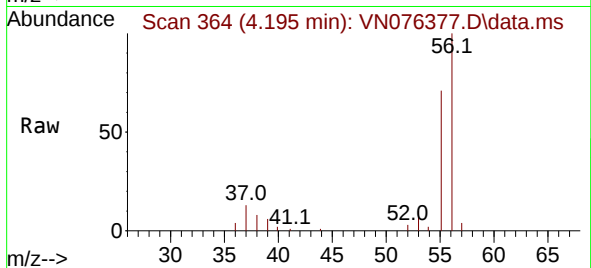
Tgt Ion: 96 Resp: 70389
Ion Ratio Lower Upper
96 100
61 150.1 108.2 162.4
98 58.0 47.0 70.6





#13
Acrolein
Concen: 97.694 ug/l
RT: 4.195 min Scan# 364
Delta R.T. 0.006 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

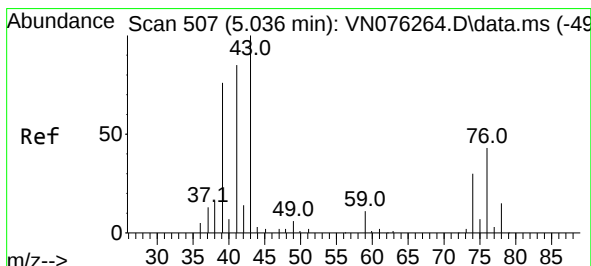
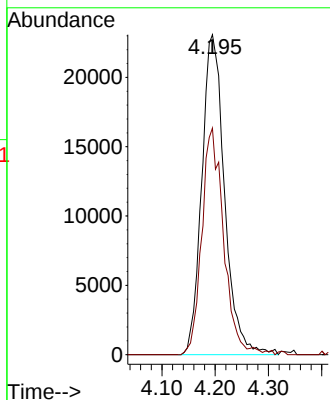
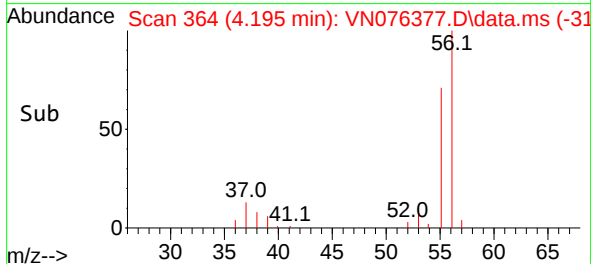
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



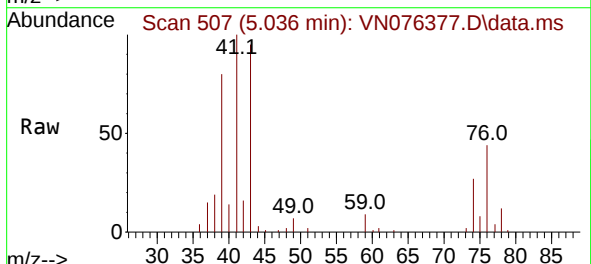
Tgt Ion: 56 Resp: 6851
Ion Ratio Lower Upper
56 100
55 67.5 55.8 83.6

Manual Integrations
APPROVED

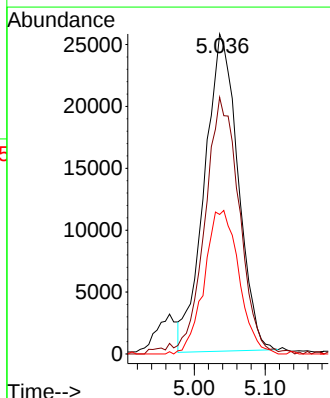
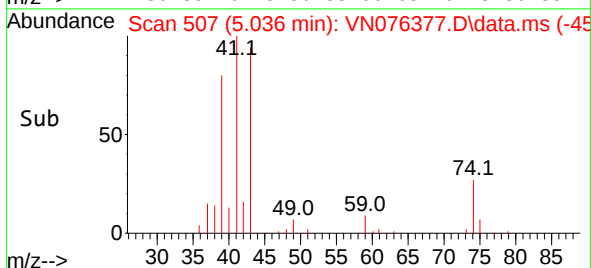
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

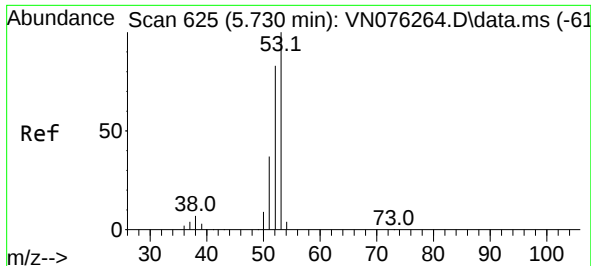


#14
Allyl chloride
Concen: 19.202 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49



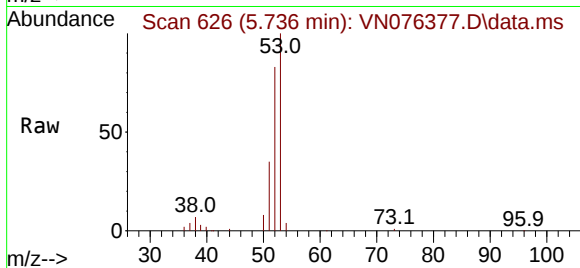
Tgt Ion: 41 Resp: 83921
Ion Ratio Lower Upper
41 100
39 84.0 67.4 101.0
76 46.6 39.8 59.8





#15
Acrylonitrile
Concen: 95.579 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

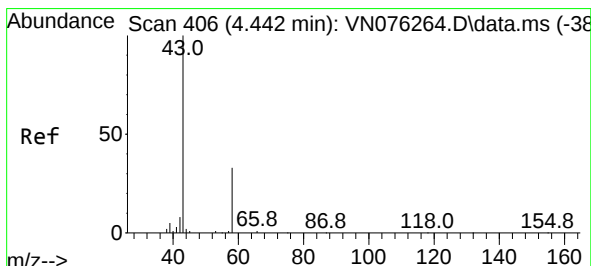
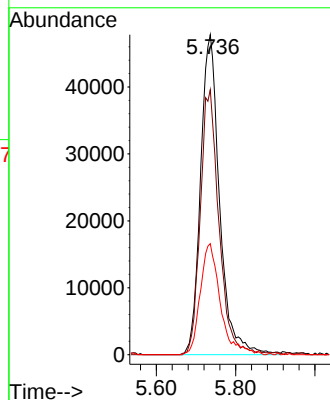
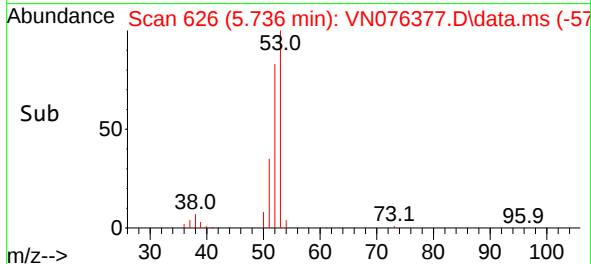
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



Tgt Ion: 53 Resp: 15949
Ion Ratio Lower Upper
53 100
52 80.6 64.7 97.1
51 36.6 29.2 43.8

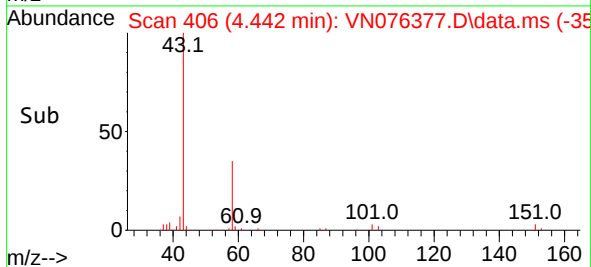
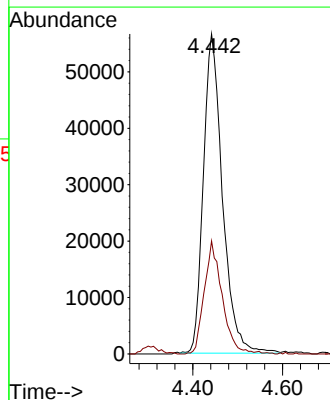
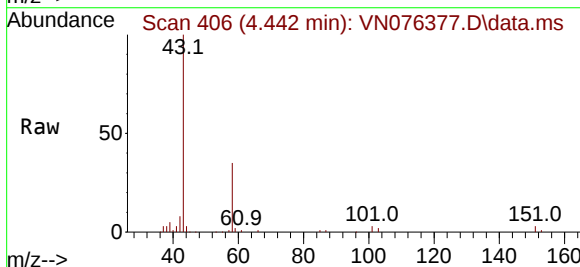
Manual Integrations
APPROVED

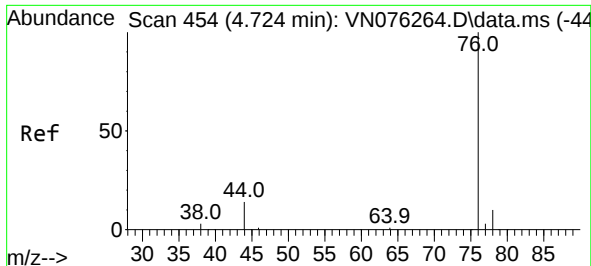
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#16
Acetone
Concen: 118.940 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

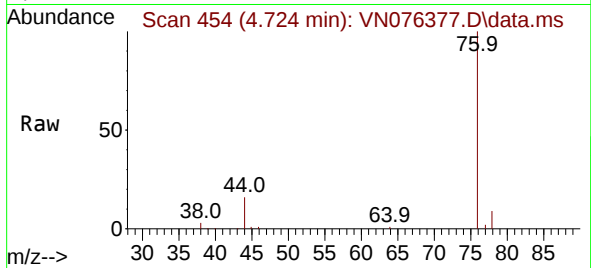
Tgt Ion: 43 Resp: 167213
Ion Ratio Lower Upper
43 100
58 35.4 26.7 40.1





#17
Carbon Disulfide
Concen: 15.896 ug/l
RT: 4.724 min Scan# 454
Delta R.T. 0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

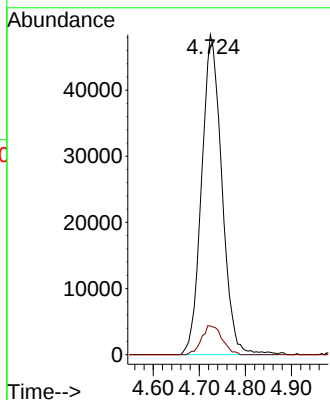
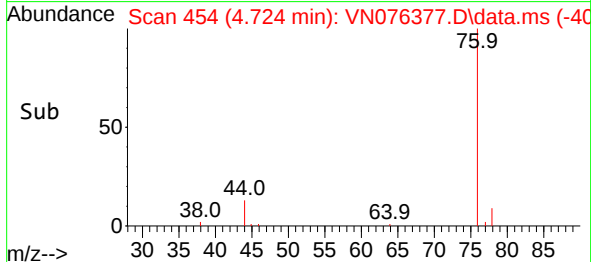
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



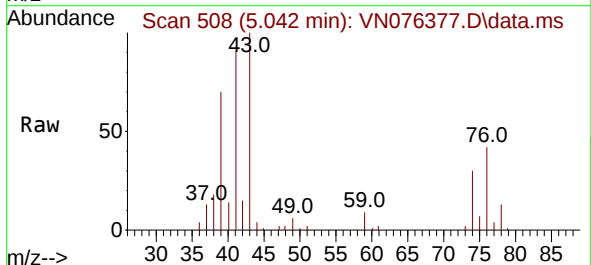
Tgt Ion: 76 Resp: 148440
Ion Ratio Lower Upper
76 100
78 9.0 8.0 12.0

Manual Integrations
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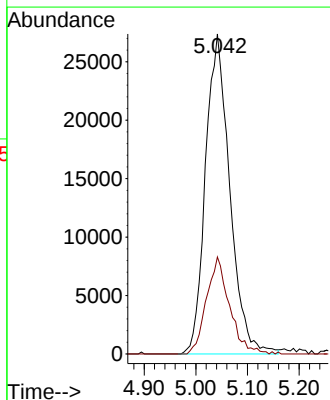
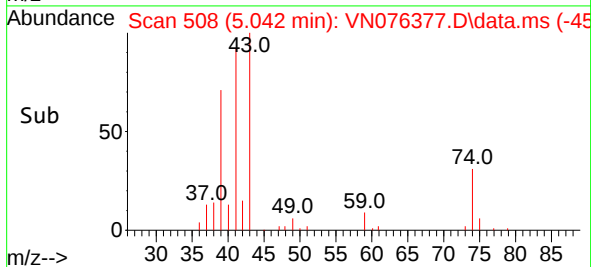
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#18
Methyl Acetate
Concen: 18.761 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49



Tgt Ion: 43 Resp: 89358
Ion Ratio Lower Upper
43 100
74 28.6 23.3 34.9





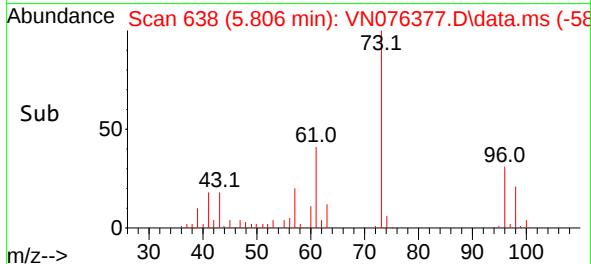
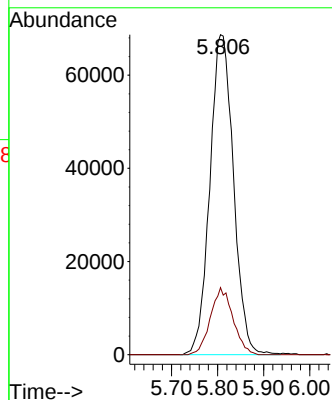
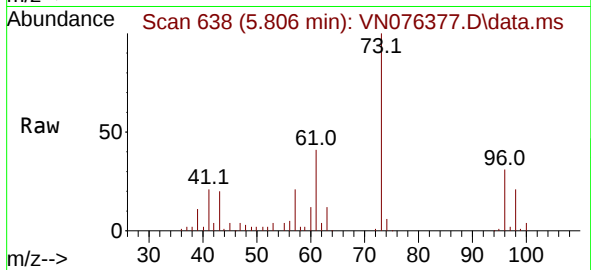
#19
Methyl tert-butyl Ether
Concen: 20.049 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01

Tgt Ion: 73 Resp: 24478
Ion Ratio Lower Upper
73 100
57 21.0 15.9 23.9

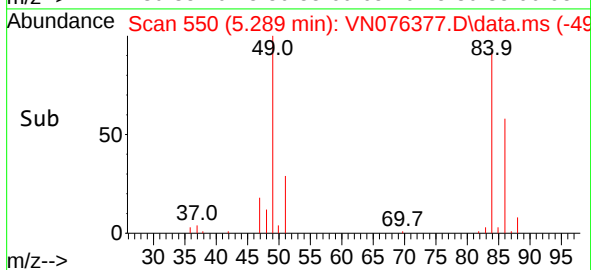
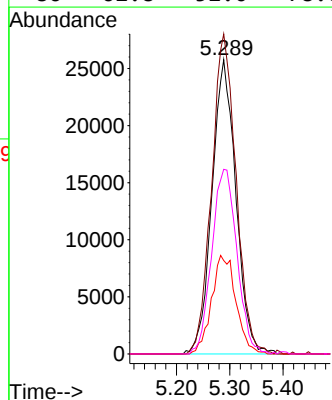
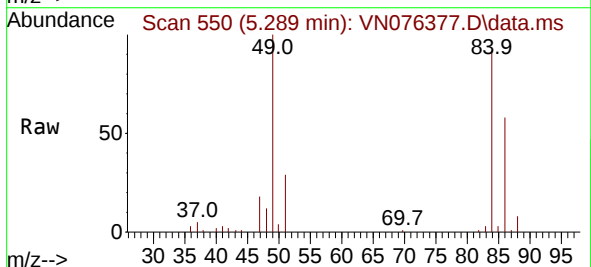
Manual Integrations
APPROVED

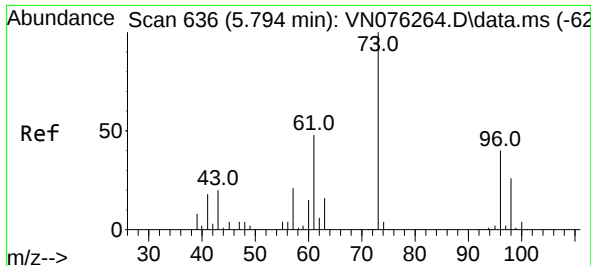
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#20
Methylene Chloride
Concen: 18.955 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

Tgt Ion: 84 Resp: 80382
Ion Ratio Lower Upper
84 100
49 108.8 84.5 126.7
51 31.8 26.0 39.0
86 62.8 52.0 78.0





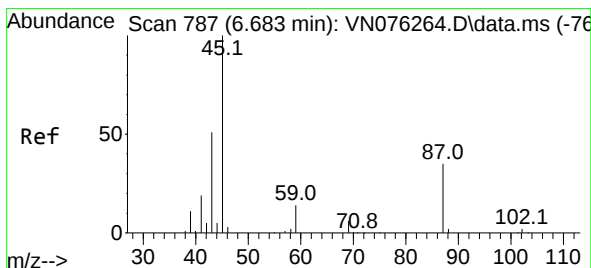
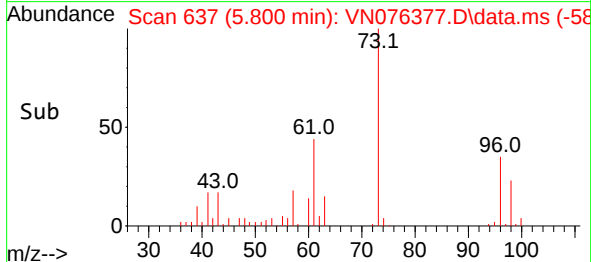
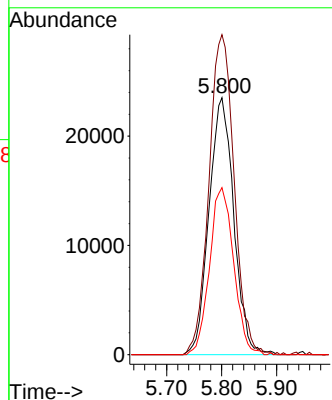
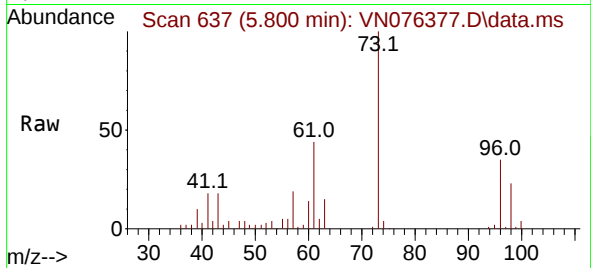
#21
trans-1,2-Dichloroethene
Concen: 18.118 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01

Tgt Ion: 96 Resp: 73612
Ion Ratio Lower Upper
96 100
61 124.5 97.0 145.4
98 65.0 51.9 77.9

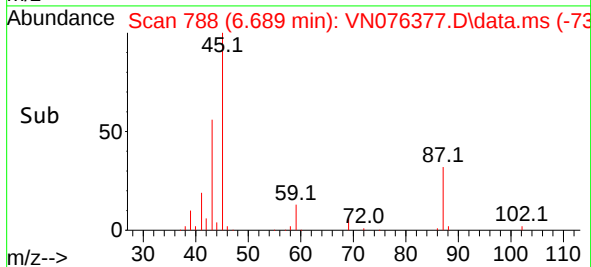
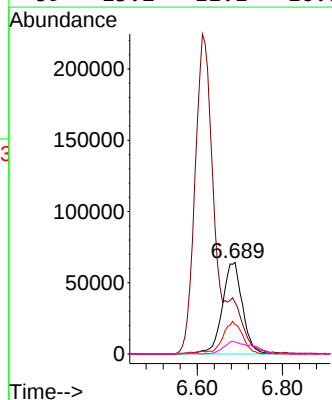
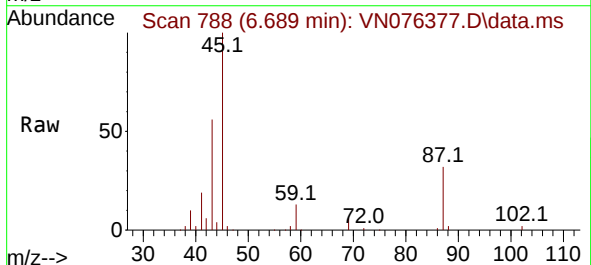
Manual Integrations
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Reviewed By :John Carbone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#22
Diisopropyl ether
Concen: 20.524 ug/l
RT: 6.689 min Scan# 788
Delta R.T. 0.006 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

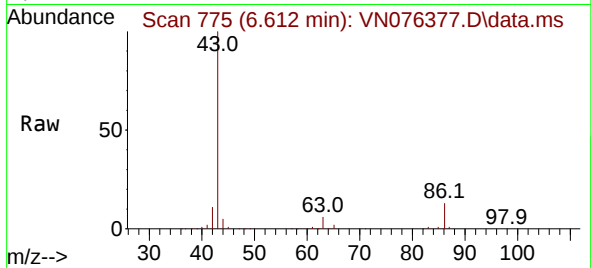
Tgt Ion: 45 Resp: 211529
Ion Ratio Lower Upper
45 100
43 55.0 44.4 66.6
87 31.8 28.4 42.6
59 13.2 11.1 16.7





#23
 Vinyl Acetate
 Concen: 100.911 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN076377.D
 Acq: 24 Jan 2023 12:49

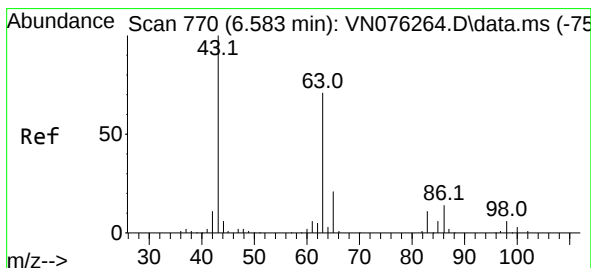
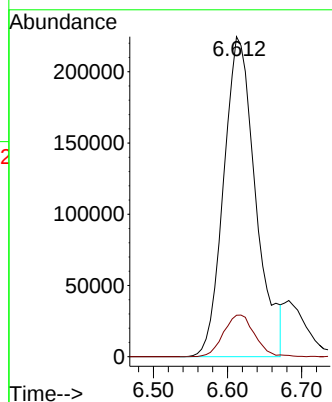
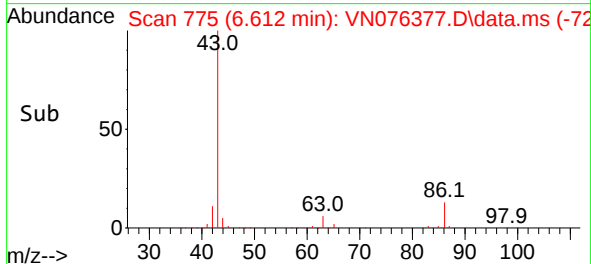
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0124WBSD01



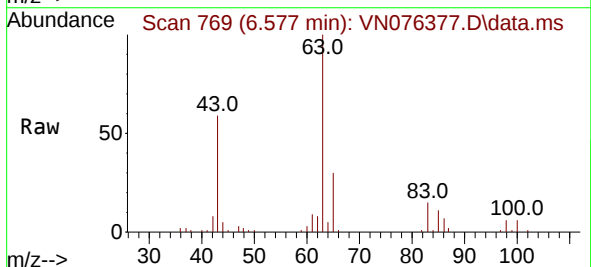
Tgt Ion: 43 Resp: 672174
 Ion Ratio Lower Upper
 43 100
 86 13.0 11.2 16.8

Manual Integrations
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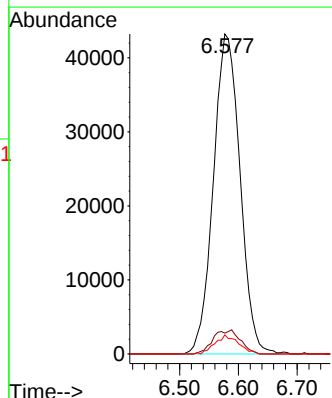
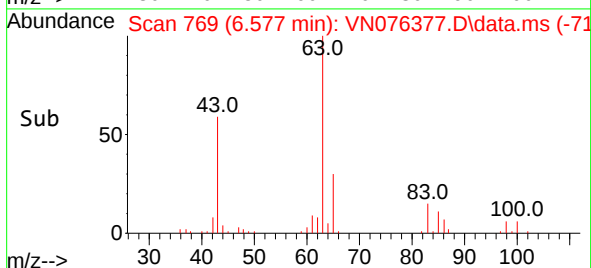
Reviewed By :John Carlone 01/25/2023
 Supervised By :Semsettin Yesilyurt 01/26/2023

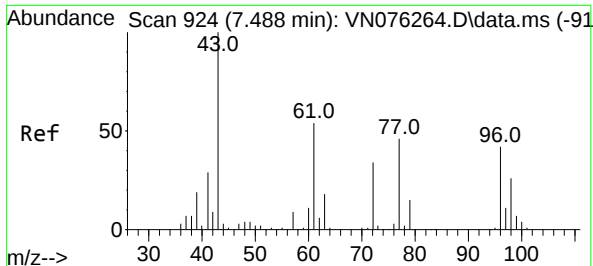


#24
 1,1-Dichloroethane
 Concen: 19.795 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VN076377.D
 Acq: 24 Jan 2023 12:49



Tgt Ion: 63 Resp: 135995
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.9 11.7
 100 6.0 2.2 6.6





#25

2-Butanone

Concen: 100.396 ug/l

RT: 7.489 min Scan# 91

Delta R.T. 0.001 min

Lab File: VN076377.D

Acq: 24 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBSD01

Tgt Ion: 43 Resp: 215498

Ion Ratio Lower Upper

43 100

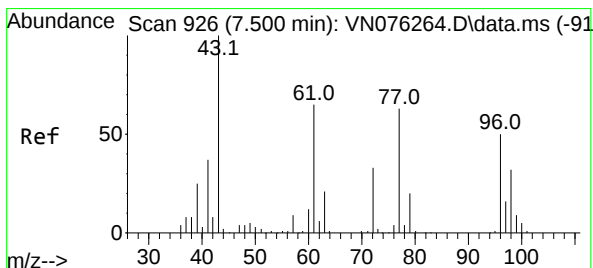
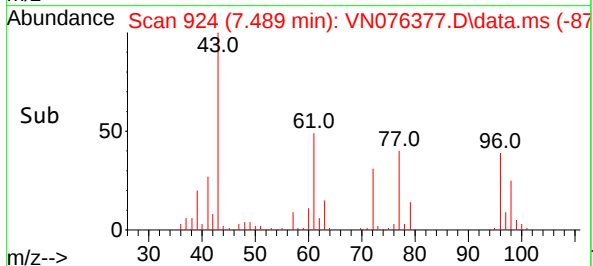
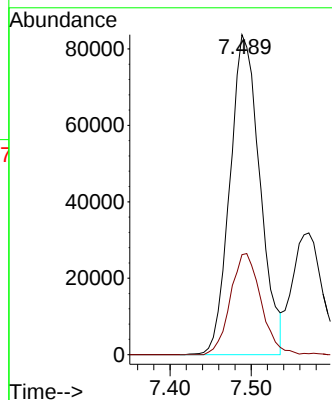
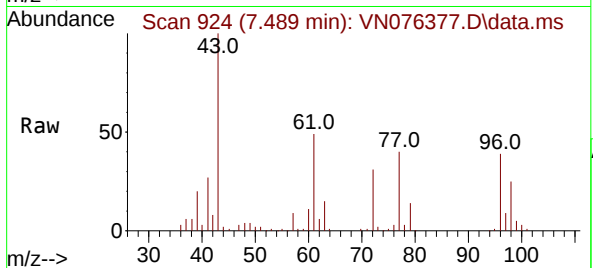
72 31.3 27.4 41.2

Manual Integrations

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Reviewed By :John Carlone 01/25/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#26

2,2-Dichloropropane

Concen: 19.385 ug/l

RT: 7.494 min Scan# 925

Delta R.T. -0.006 min

Lab File: VN076377.D

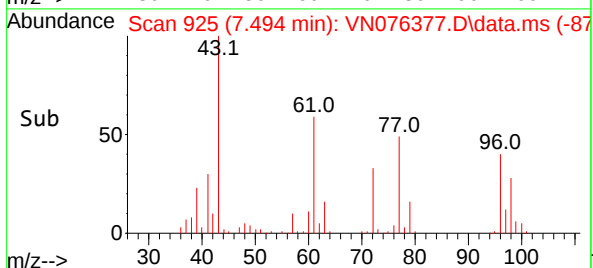
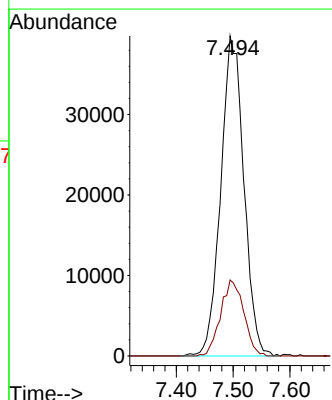
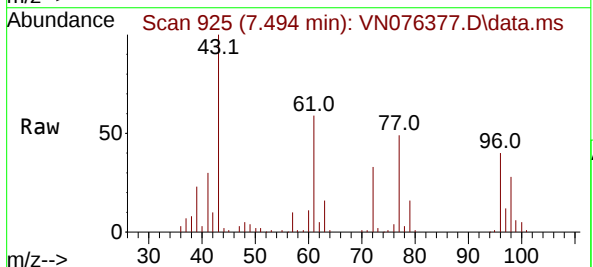
Acq: 24 Jan 2023 12:49

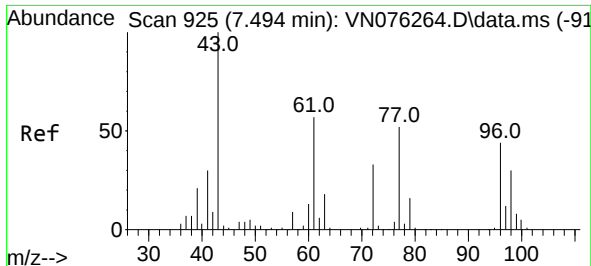
Tgt Ion: 77 Resp: 112247

Ion Ratio Lower Upper

77 100

97 23.8 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 18.858 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN076377.D

Acq: 24 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBSD01

Tgt Ion: 96 Resp: 8936

Ion Ratio Lower Upper

96 100

61 135.0 0.0 259.6

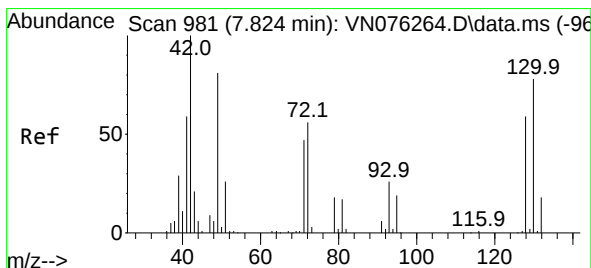
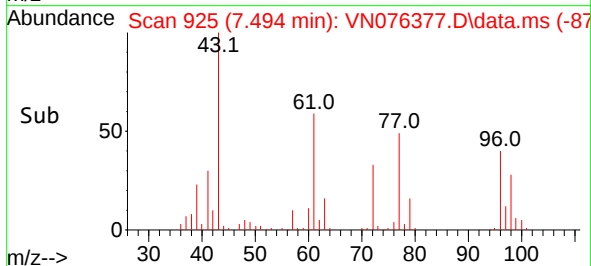
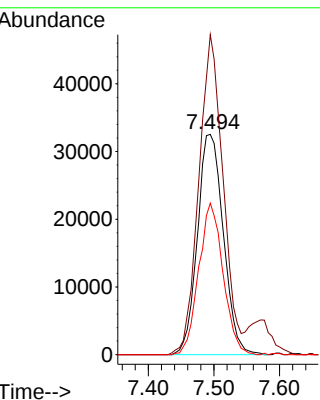
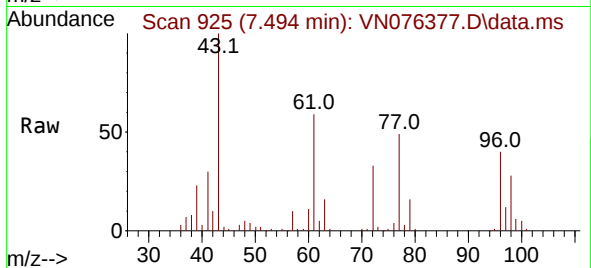
98 64.6 0.0 129.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#28

Bromochloromethane

Concen: 22.343 ug/l

RT: 7.824 min Scan# 981

Delta R.T. -0.000 min

Lab File: VN076377.D

Acq: 24 Jan 2023 12:49

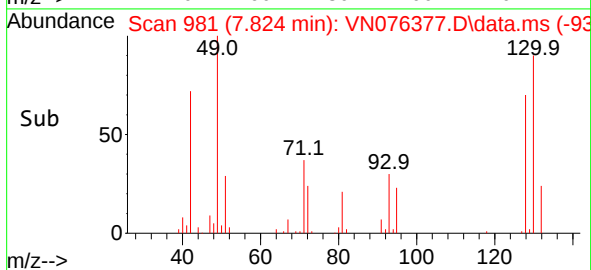
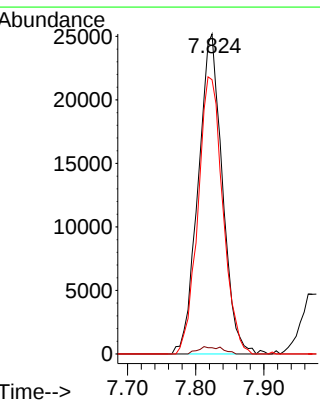
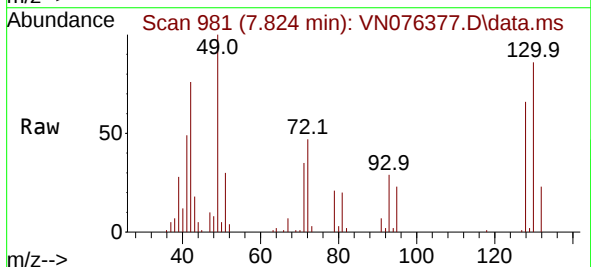
Tgt Ion: 49 Resp: 62217

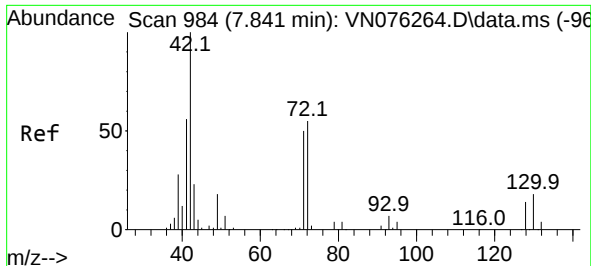
Ion Ratio Lower Upper

49 100

129 2.3 0.0 5.2

130 88.6 76.0 114.0





#29

Tetrahydrofuran

Concen: 99.403 ug/l

RT: 7.847 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076377.D

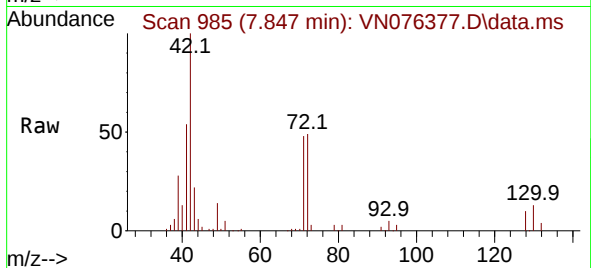
Acq: 24 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBSD01



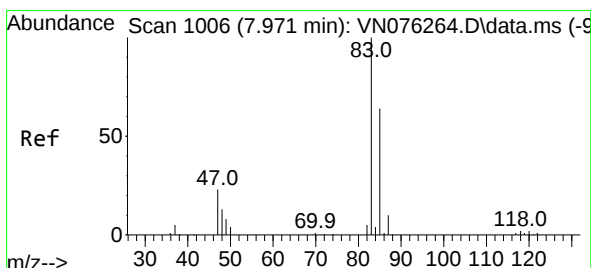
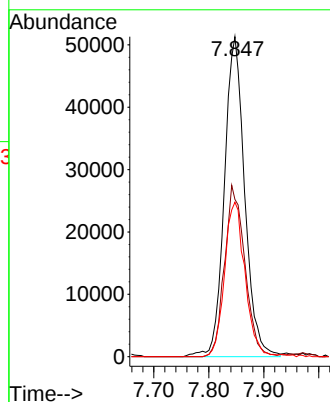
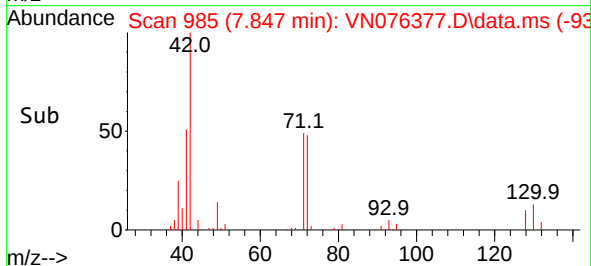
Tgt Ion:	42	Resp:	13168
Ion Ratio	100	Lower	Upper
42	100		
72	53.4	44.0	66.0
71	49.0	41.1	61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#30

Chloroform

Concen: 19.816 ug/l

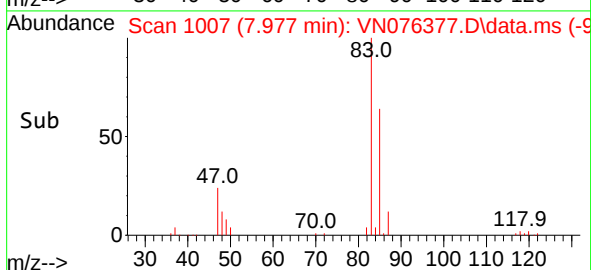
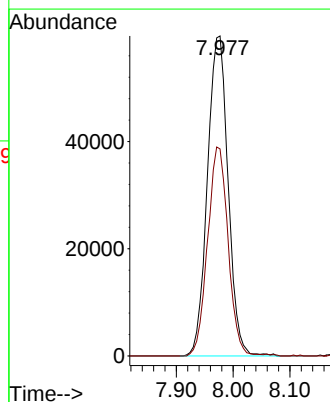
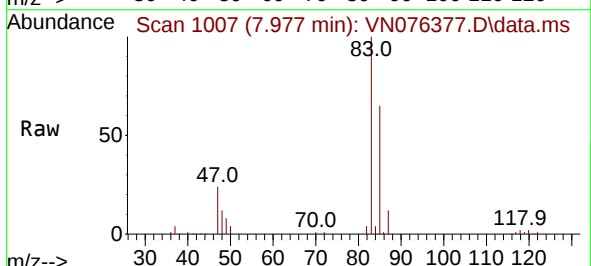
RT: 7.977 min Scan# 1007

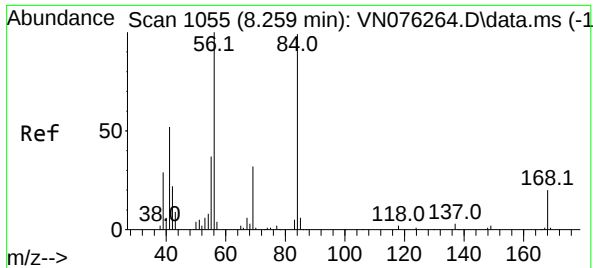
Delta R.T. 0.006 min

Lab File: VN076377.D

Acq: 24 Jan 2023 12:49

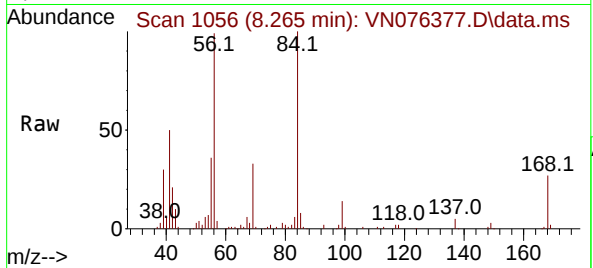
Tgt Ion:	83	Resp:	150633
Ion Ratio	100	Lower	Upper
83	100		
85	64.7	51.0	76.6





#31
Cyclohexane
Concen: 17.895 ug/l
RT: 8.265 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

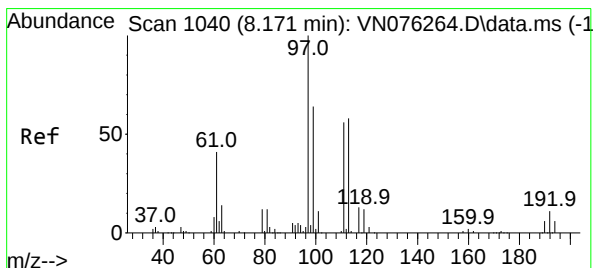
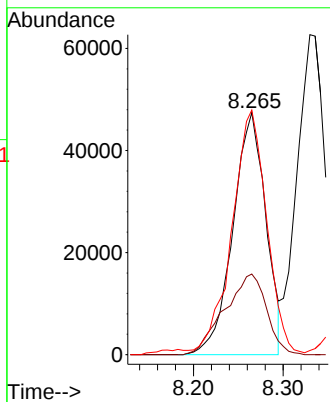
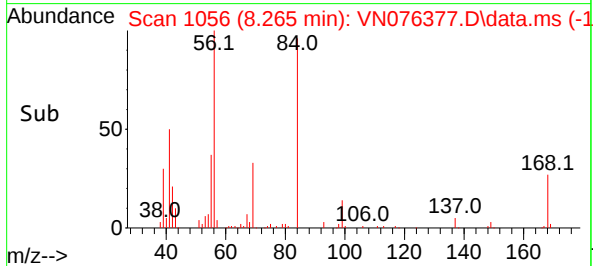
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



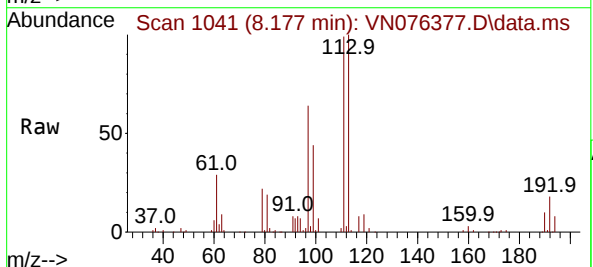
Tgt Ion: 56 Resp: 120518
Ion Ratio Lower Upper
56 100
69 33.3 25.8 38.8
84 98.8 79.0 118.4

Manual Integrations
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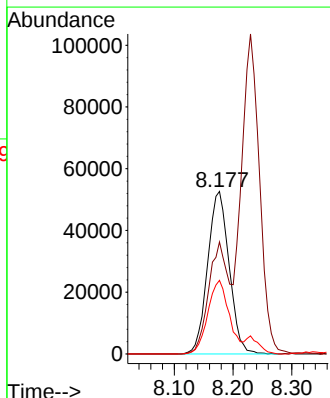
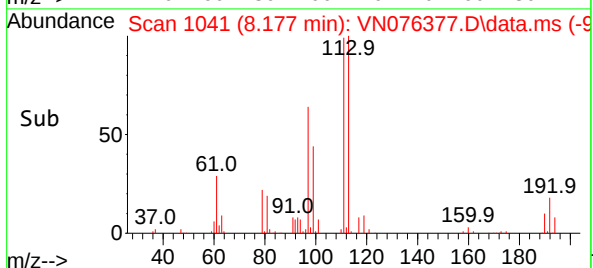
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#32
1,1,1-Trichloroethane
Concen: 19.258 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49



Tgt Ion: 97 Resp: 133660
Ion Ratio Lower Upper
97 100
99 66.5 55.0 82.4
61 45.6 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 51.104 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VN076377.D

Acq: 24 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBSD01

Tgt Ion: 65 Resp: 22404

Ion Ratio Lower Upper

65 100

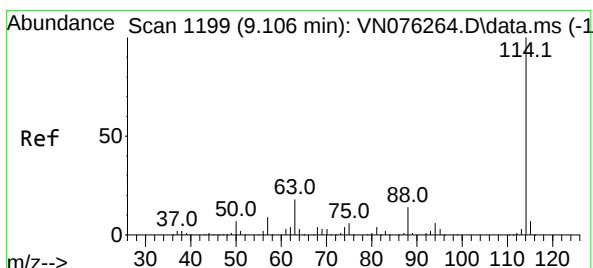
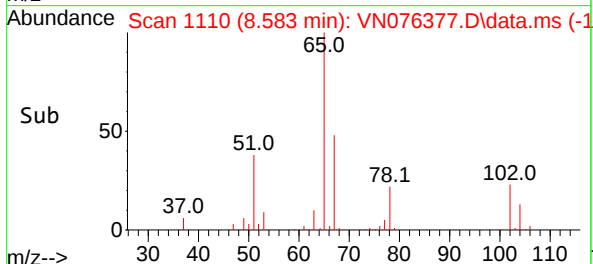
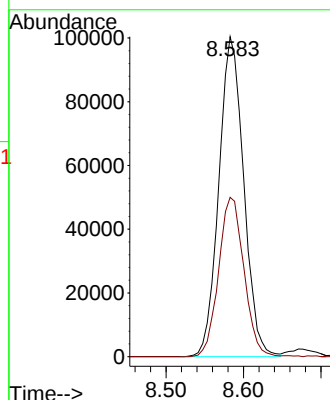
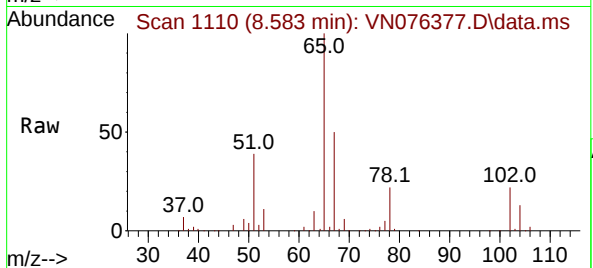
67 50.7 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076377.D

Acq: 24 Jan 2023 12:49

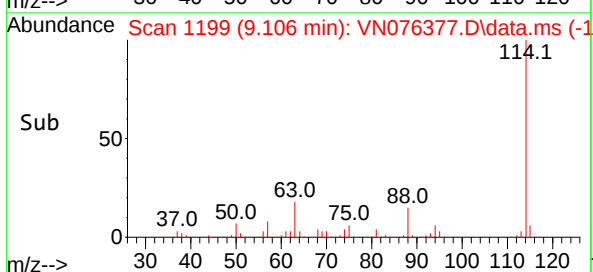
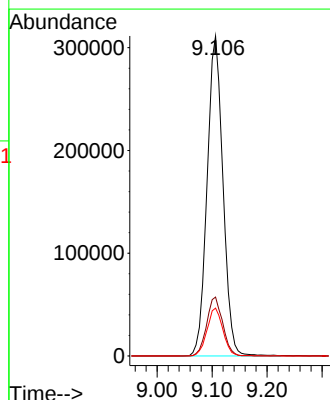
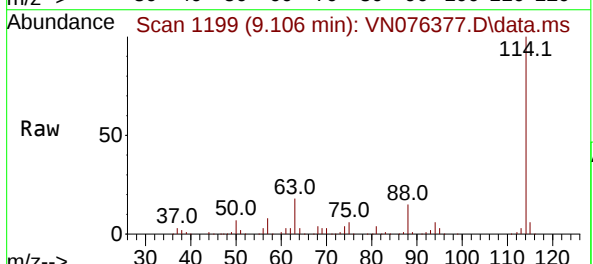
Tgt Ion:114 Resp: 623363

Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.8

88 15.0 0.0 28.0





#35

Dibromofluoromethane

Concen: 50.968 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN076377.D

Acq: 24 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBSD01

Tgt Ion: 113 Resp: 19874

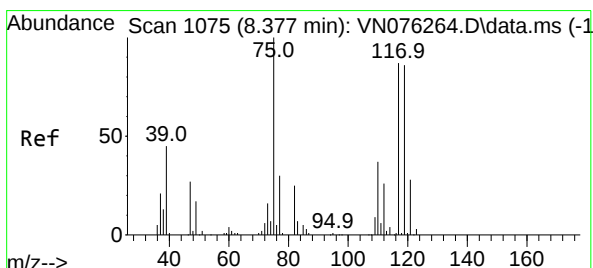
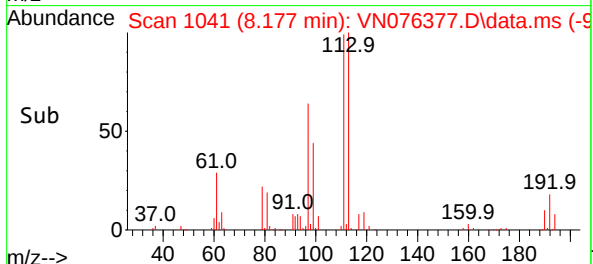
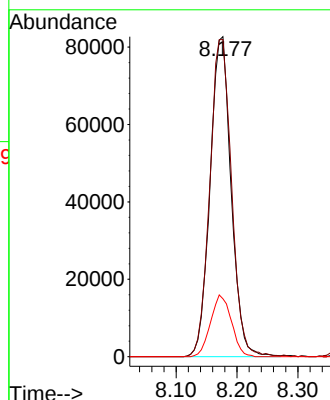
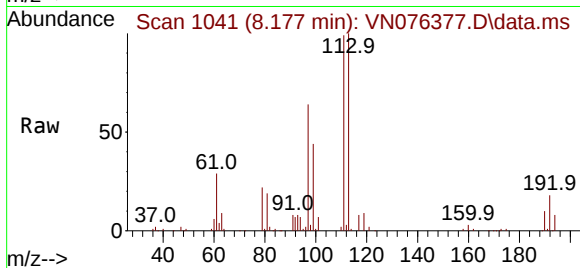
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.7	124.1
192	19.1	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#36

1,1-Dichloropropene

Concen: 19.136 ug/l

RT: 8.377 min Scan# 1075

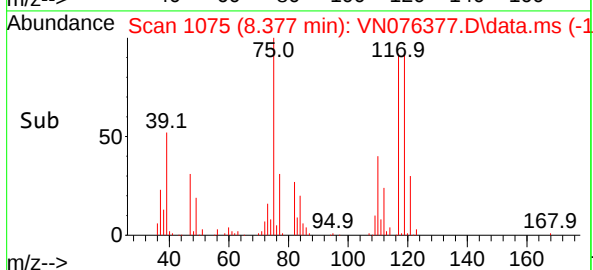
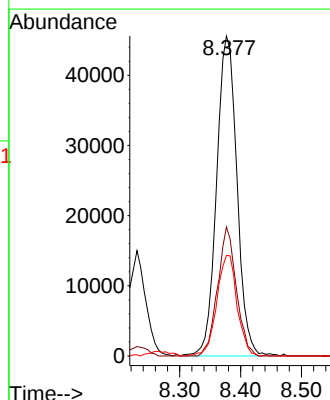
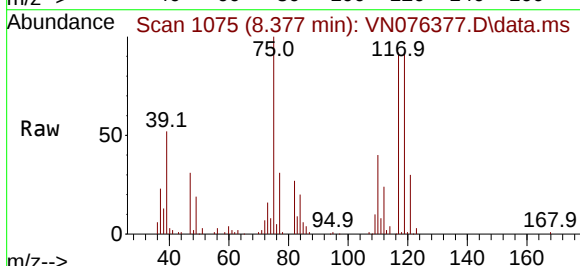
Delta R.T. -0.000 min

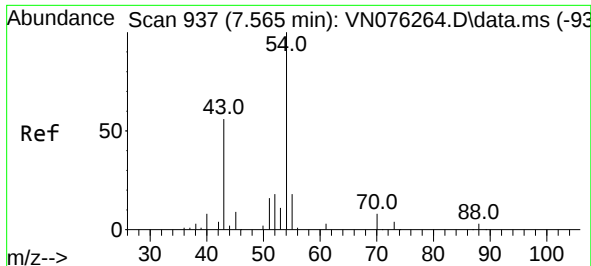
Lab File: VN076377.D

Acq: 24 Jan 2023 12:49

Tgt Ion: 75 Resp: 106033

Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.8	56.3
77	31.3	25.0	37.4





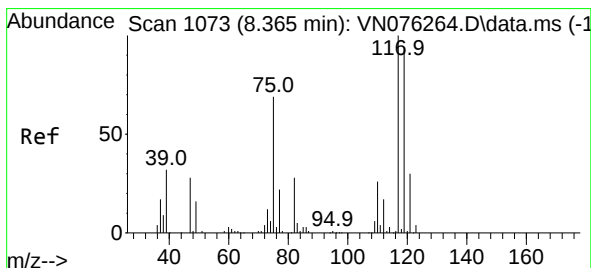
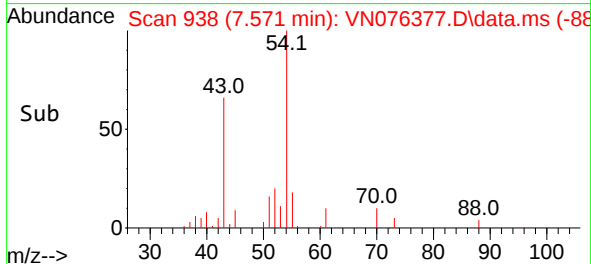
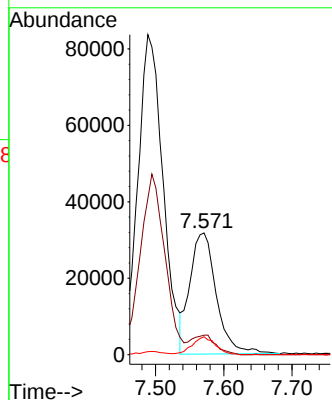
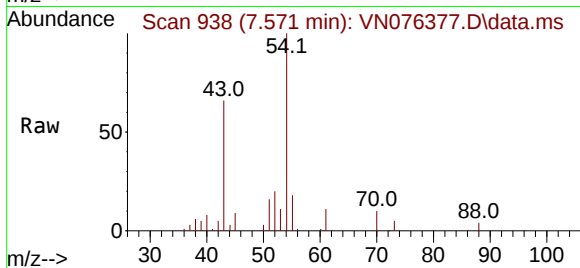
#37
Ethyl Acetate
Concen: 19.284 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01

Tgt Ion: 43 Resp: 8560
Ion Ratio Lower Upper
43 100
61 13.9 11.1 16.7
70 13.0 10.0 15.0

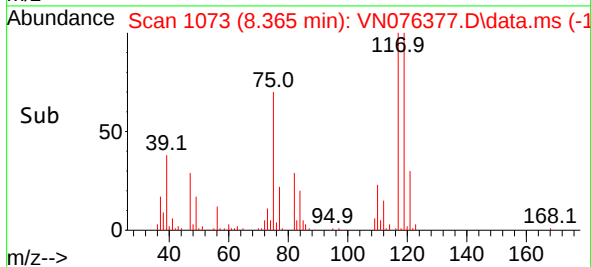
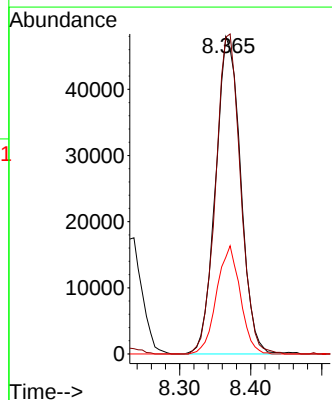
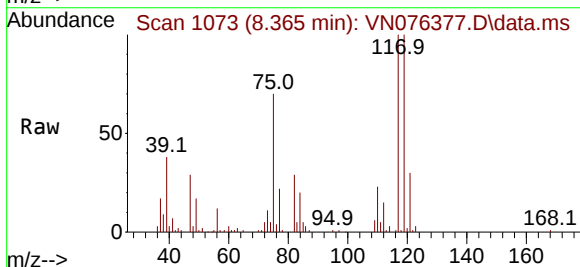
Manual Integrations
APPROVED

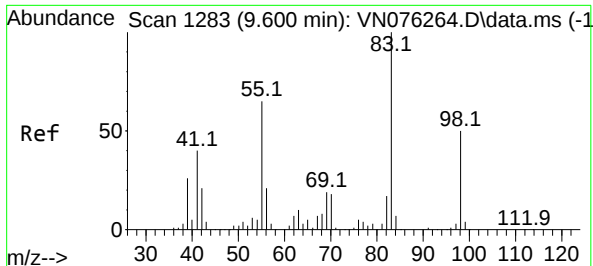
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#38
Carbon Tetrachloride
Concen: 19.012 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

Tgt Ion:117 Resp: 117475
Ion Ratio Lower Upper
117 100
119 99.8 75.4 113.0
121 30.4 24.2 36.2





#39

Methylcyclohexane

Concen: 19.676 ug/l

RT: 9.606 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN076377.D

Acq: 24 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBSD01

Tgt Ion: 83 Resp: 13313

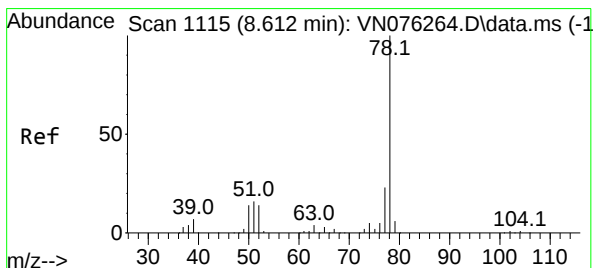
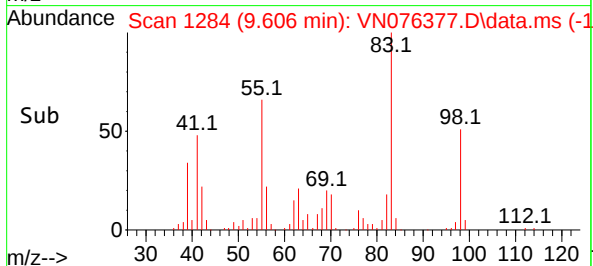
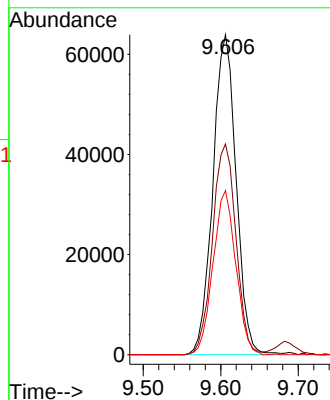
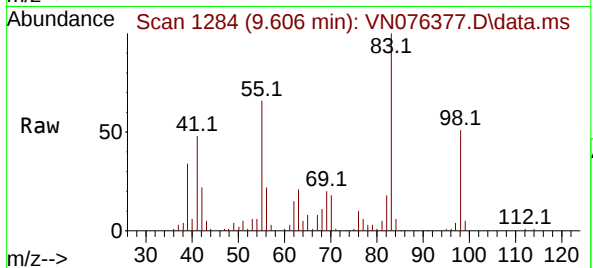
Ion	Ratio	Lower	Upper
83	100		
55	65.8	51.7	77.5
98	51.3	40.0	60.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#40

Benzene

Concen: 19.501 ug/l

RT: 8.612 min Scan# 1115

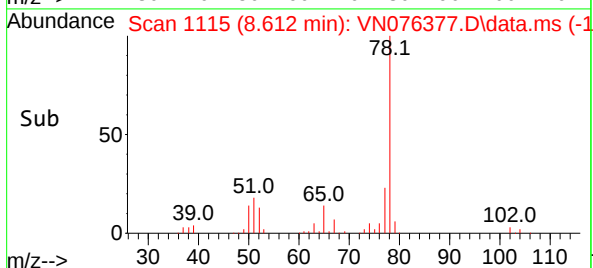
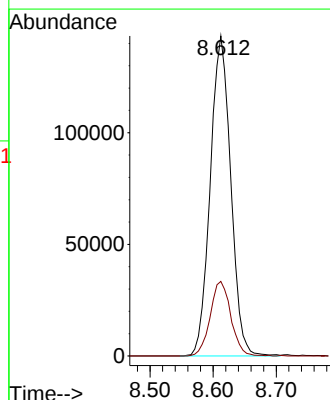
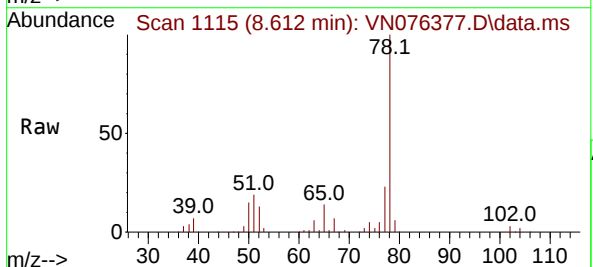
Delta R.T. 0.000 min

Lab File: VN076377.D

Acq: 24 Jan 2023 12:49

Tgt Ion: 78 Resp: 323105

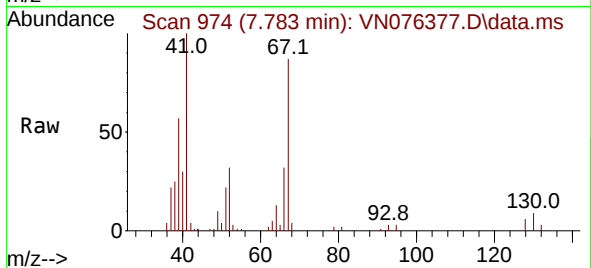
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.6	28.0





#41
Methacrylonitrile
Concen: 19.123 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

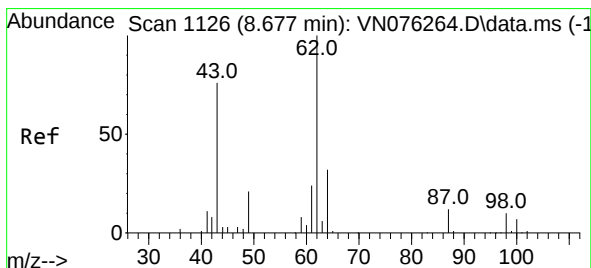
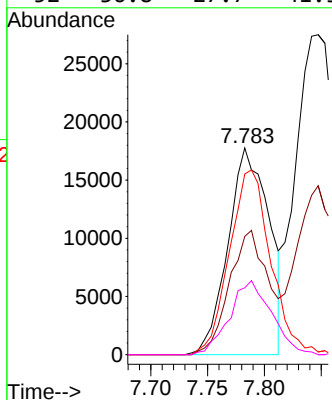
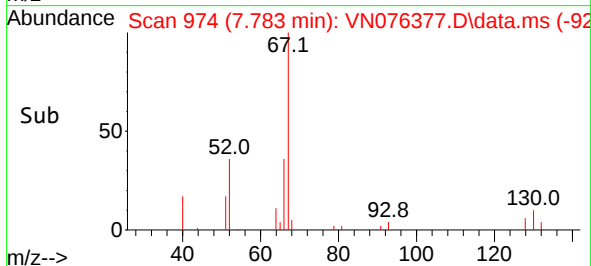
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



Tgt Ion: 41 Resp: 4450
Ion Ratio Lower Upper
41 100
39 56.7 42.4 63.6
67 90.6 68.8 103.2
52 36.8 27.7 41.5

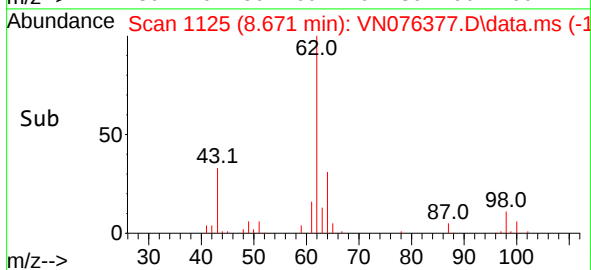
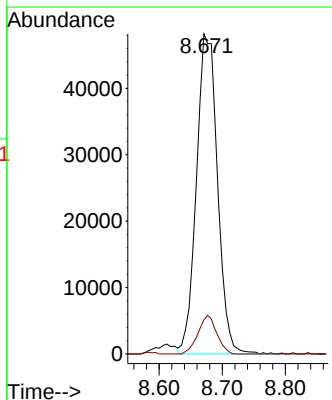
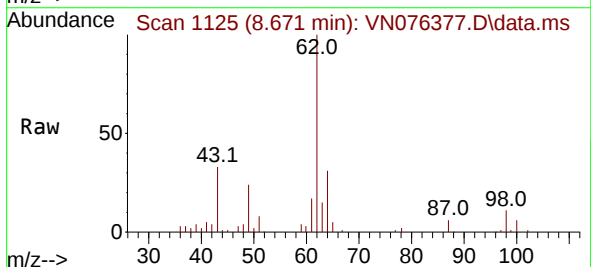
Manual Integrations
APPROVED

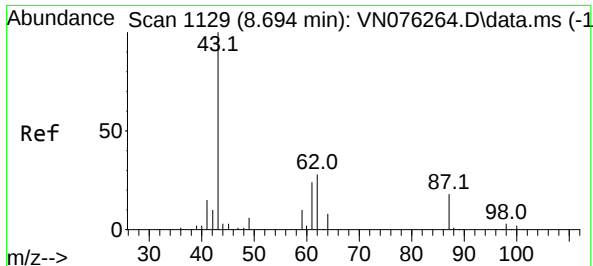
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#42
1,2-Dichloroethane
Concen: 19.738 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

Tgt Ion: 62 Resp: 111893
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.4





#43

Isopropyl Acetate

Concen: 19.467 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN076377.D

Acq: 24 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBSD01

Tgt Ion: 43 Resp: 140740

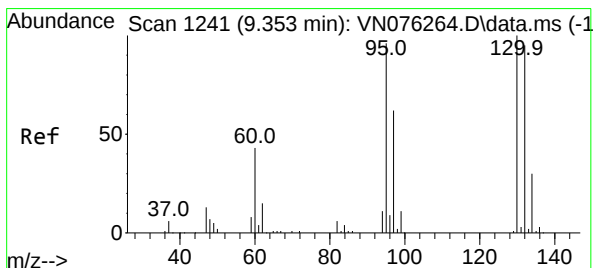
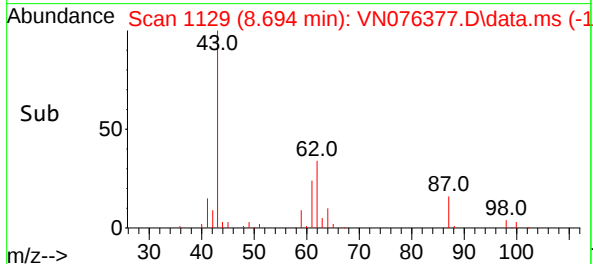
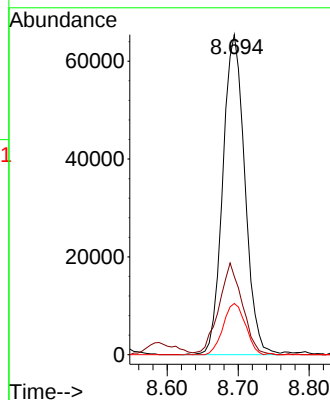
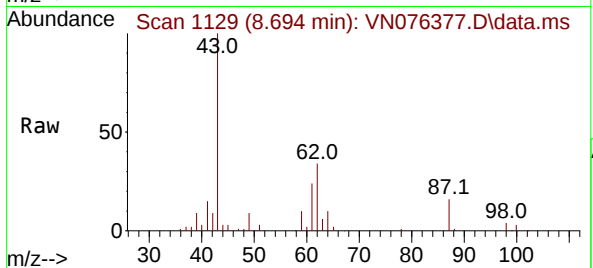
Ion	Ratio	Lower	Upper
43	100		
61	30.7	23.5	35.3
87	16.3	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#44

Trichloroethene

Concen: 18.328 ug/l

RT: 9.353 min Scan# 1241

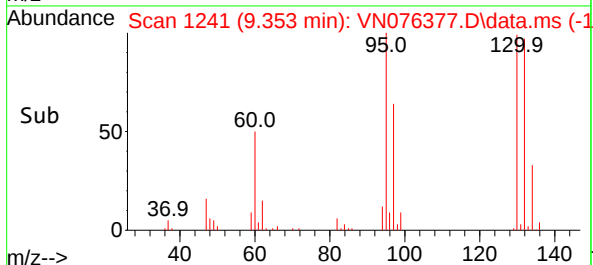
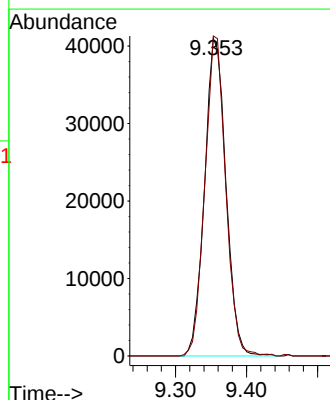
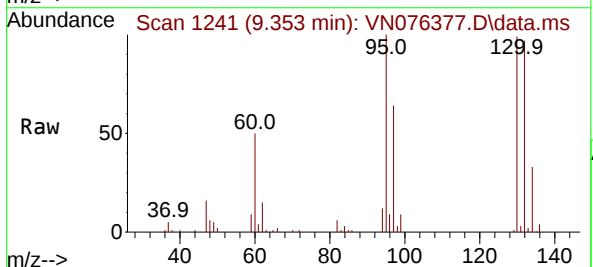
Delta R.T. 0.000 min

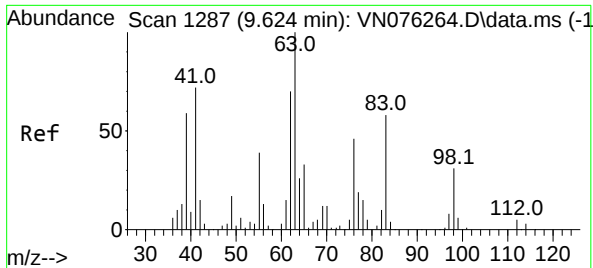
Lab File: VN076377.D

Acq: 24 Jan 2023 12:49

Tgt Ion:130 Resp: 85888

Ion	Ratio	Lower	Upper
130	100		
95	100.7	0.0	192.0





#45

1,2-Dichloropropane

Concen: 19.778 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076377.D

Acq: 24 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBSD01

Tgt Ion: 63 Resp: 7845

Ion Ratio Lower Upper

63 100

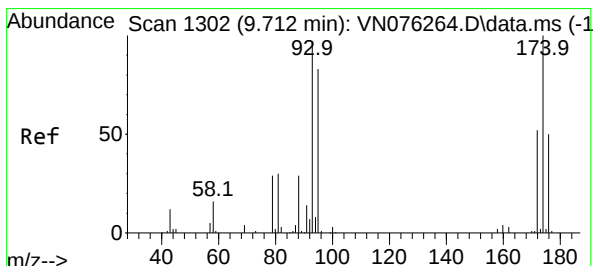
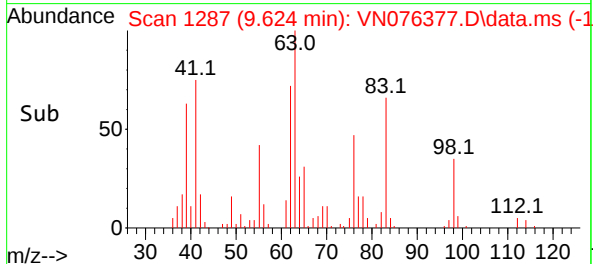
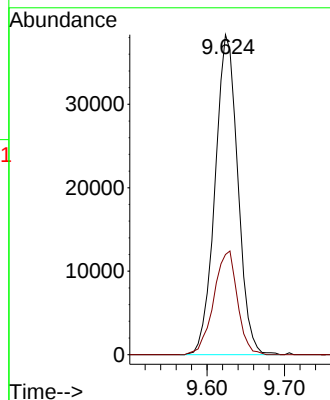
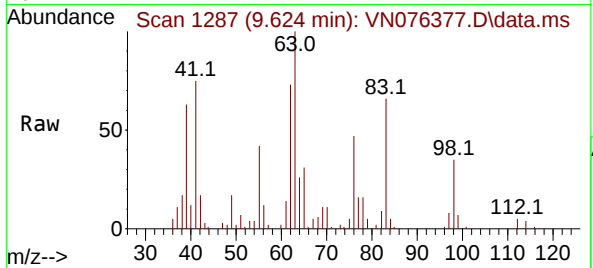
65 31.3 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#46

Dibromomethane

Concen: 19.007 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076377.D

Acq: 24 Jan 2023 12:49

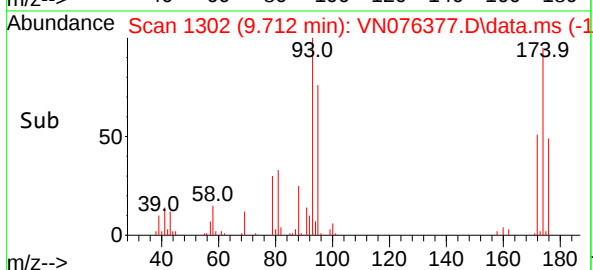
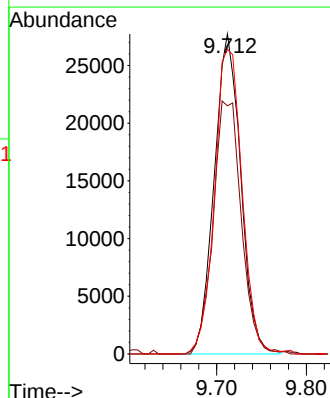
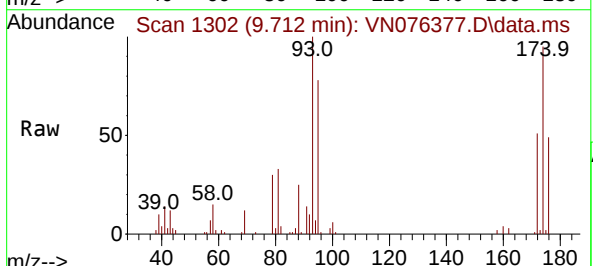
Tgt Ion: 93 Resp: 56925

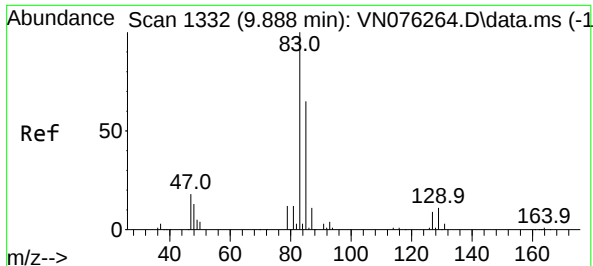
Ion Ratio Lower Upper

93 100

95 84.0 66.0 99.0

174 98.9 81.3 121.9





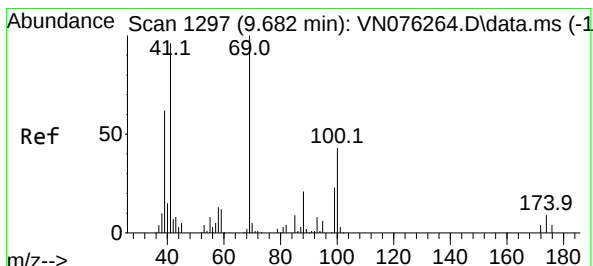
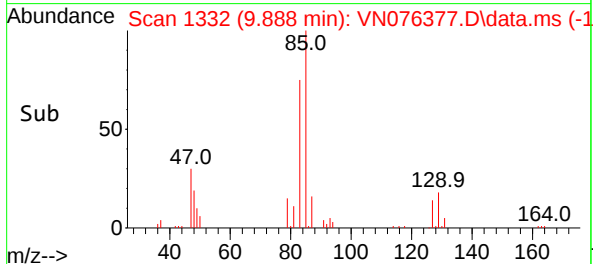
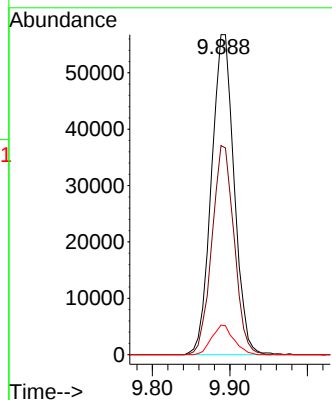
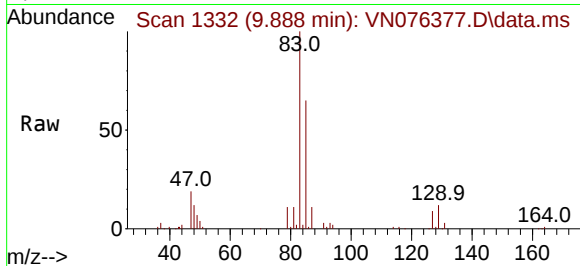
#47
Bromodichloromethane
Concen: 19.867 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01

Tgt Ion: 83 Resp: 11540
Ion Ratio Lower Upper
83 100
85 65.3 52.1 78.1
127 9.3 7.4 11.0

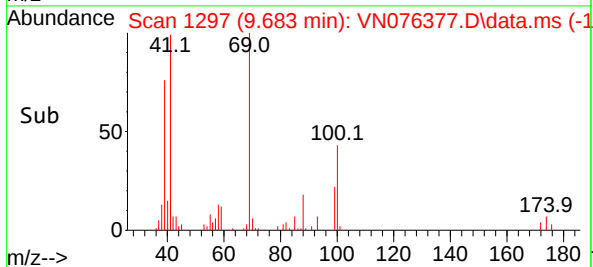
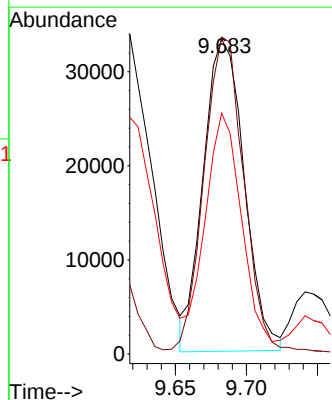
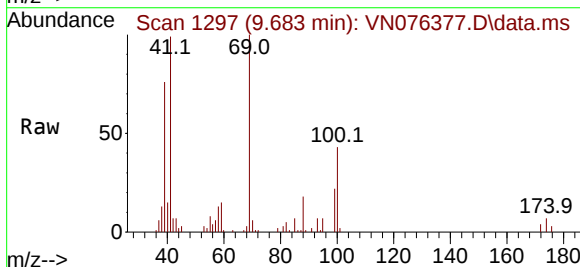
Manual Integrations
APPROVED

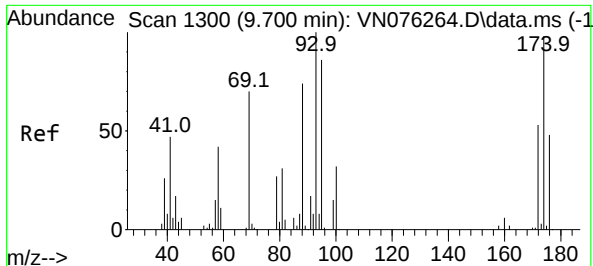
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#48
Methyl methacrylate
Concen: 19.436 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. 0.001 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

Tgt Ion: 41 Resp: 66527
Ion Ratio Lower Upper
41 100
69 100.3 80.8 121.2
39 70.3 54.4 81.6





#49

1,4-Dioxane

Concen: 381.301 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN076377.D

Acq: 24 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBSD01

Tgt Ion: 88 Resp: 27539

Ion Ratio Lower Upper

88 100

43 24.2 18.1 27.1

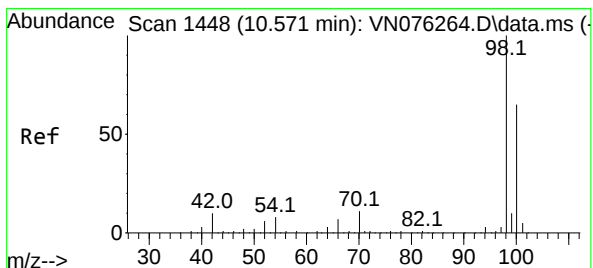
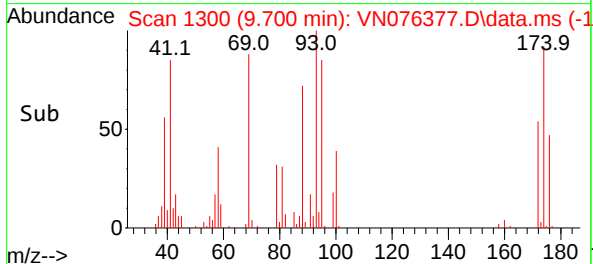
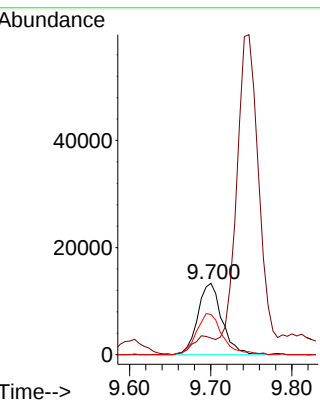
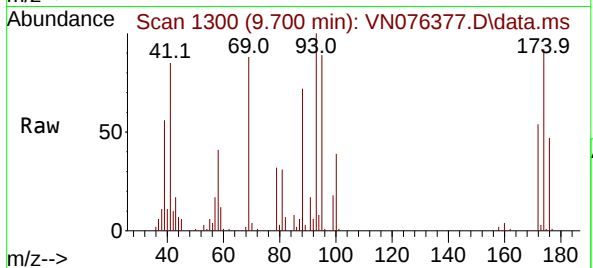
58 62.0 46.5 69.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#50

Toluene-d8

Concen: 50.864 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076377.D

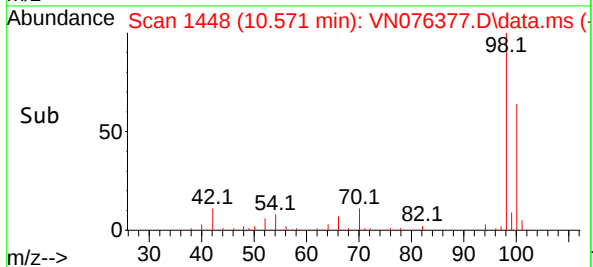
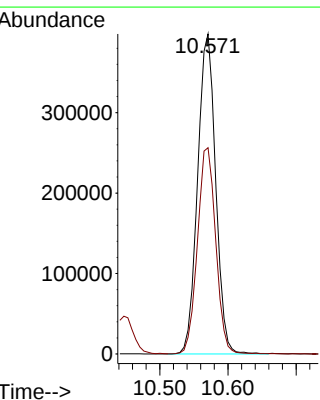
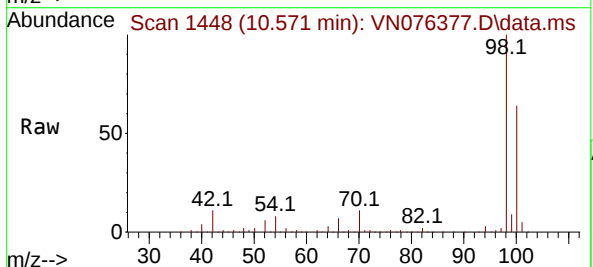
Acq: 24 Jan 2023 12:49

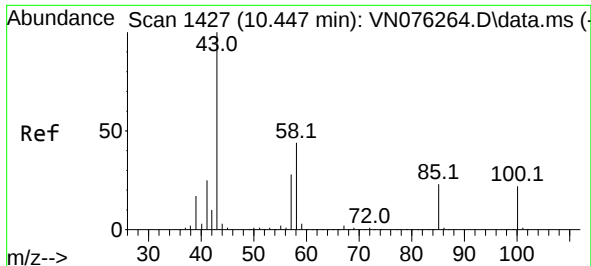
Tgt Ion: 98 Resp: 732495

Ion Ratio Lower Upper

98 100

100 65.5 52.2 78.4





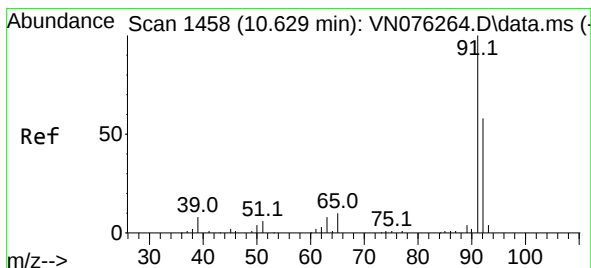
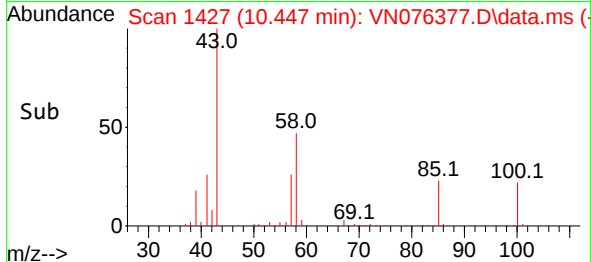
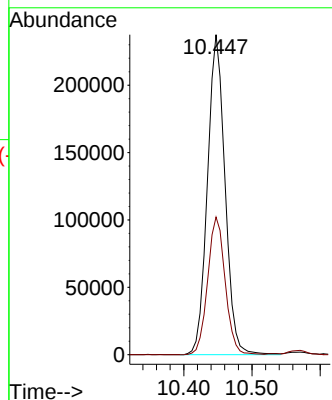
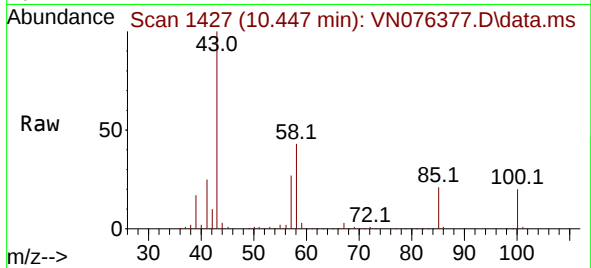
#51
4-Methyl-2-Pentanone
Concen: 100.385 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01

Tgt Ion: 43 Resp: 426060
Ion Ratio Lower Upper
43 100
58 42.9 35.1 52.7

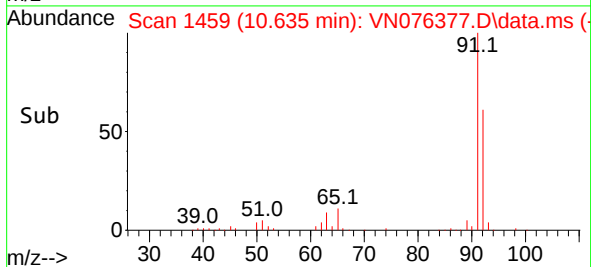
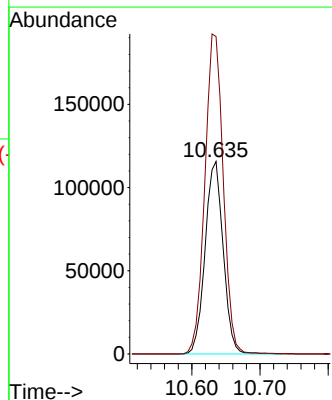
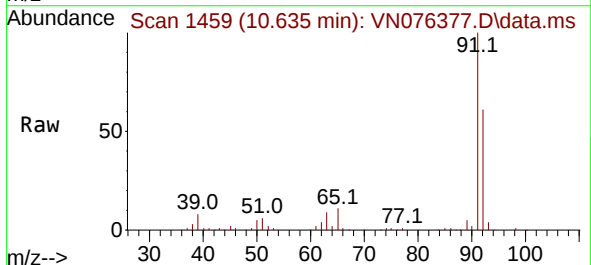
Manual Integrations
APPROVED

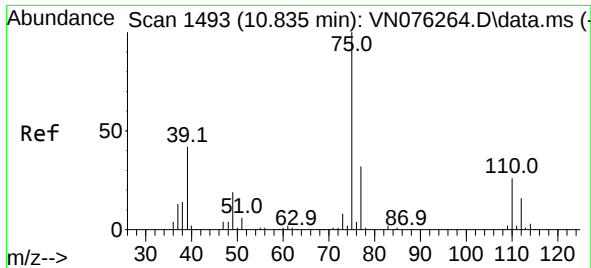
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#52
Toluene
Concen: 19.248 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

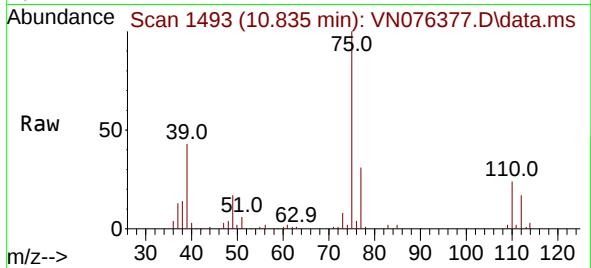
Tgt Ion: 92 Resp: 213260
Ion Ratio Lower Upper
92 100
91 169.2 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 19.944 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

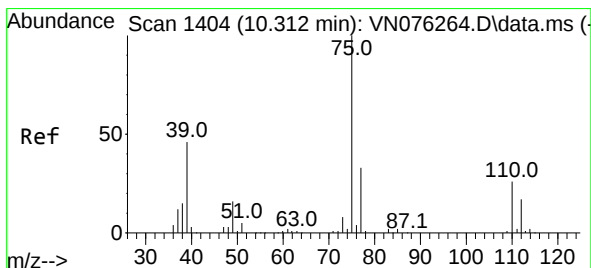
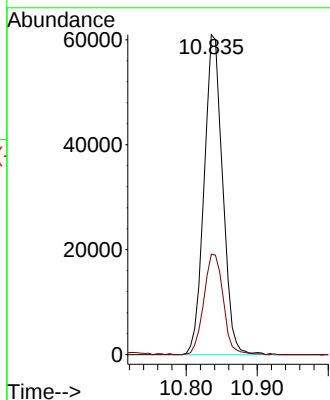
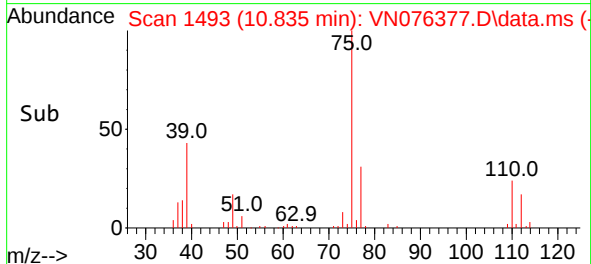
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



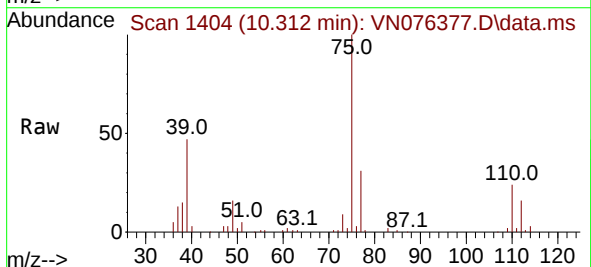
Tgt Ion: 75 Resp: 110439
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.6

Manual Integrations
APPROVED

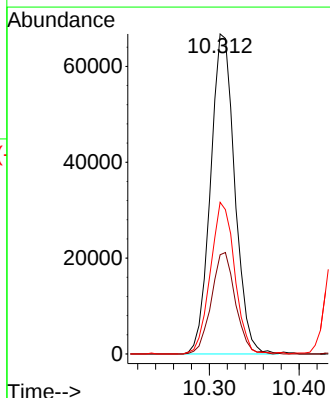
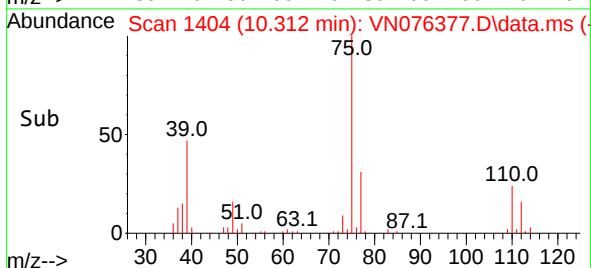
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

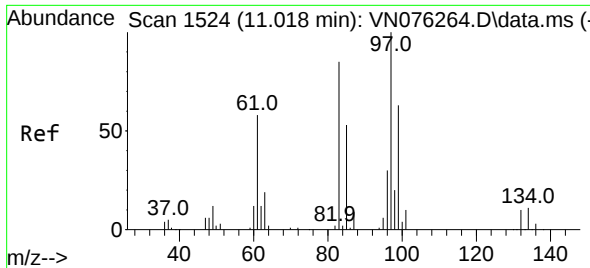


#54
cis-1,3-Dichloropropene
Concen: 19.640 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49



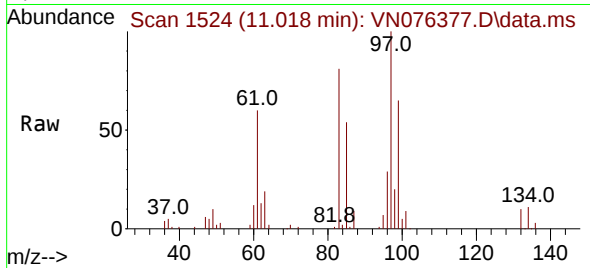
Tgt Ion: 75 Resp: 125120
Ion Ratio Lower Upper
75 100
77 31.0 26.5 39.7
39 47.4 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 19.182 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01

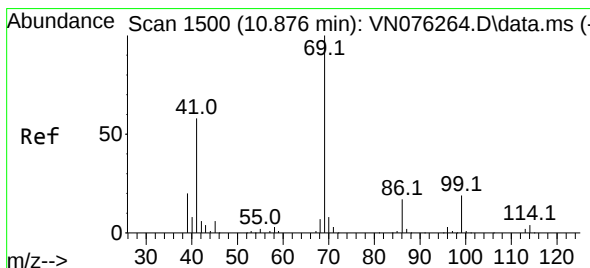
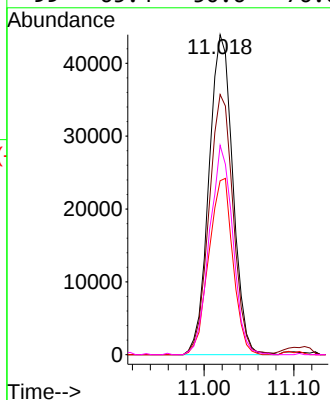
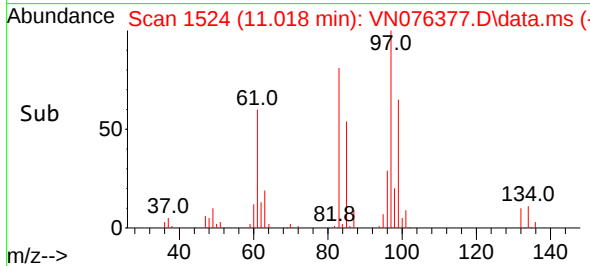


Tgt Ion: 97 Resp: 81230

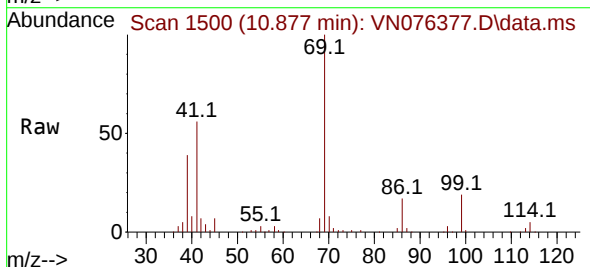
Ion	Ratio	Lower	Upper
97	100		
83	81.3	67.8	101.6
85	54.4	42.3	63.5
99	65.4	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

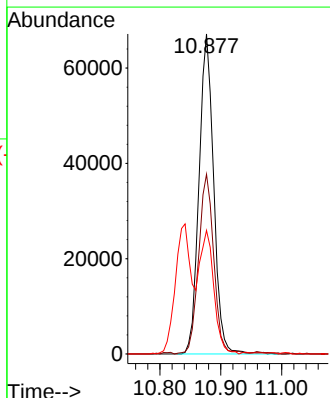
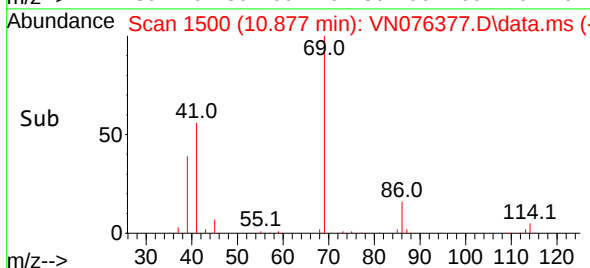


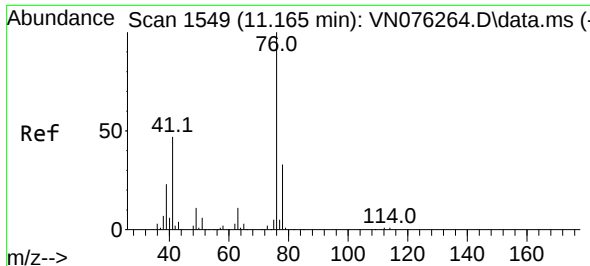
#56
Ethyl methacrylate
Concen: 20.488 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.001 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49



Tgt Ion: 69 Resp: 112019

Ion	Ratio	Lower	Upper
69	100		
41	58.2	45.3	67.9
39	37.0	29.3	43.9





#57

1,3-Dichloropropane

Concen: 19.812 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN076377.D

Acq: 24 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBSD01

Tgt Ion: 76 Resp: 13635

Ion Ratio Lower Upper

76 100

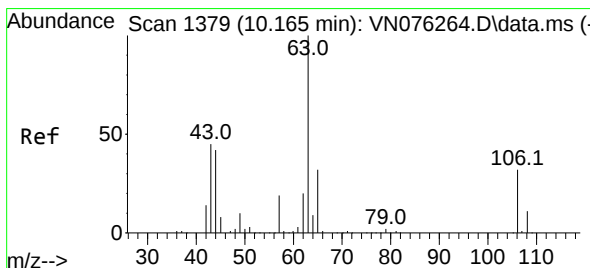
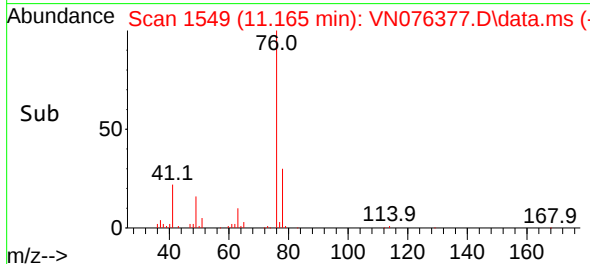
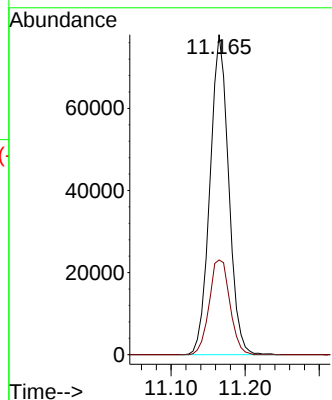
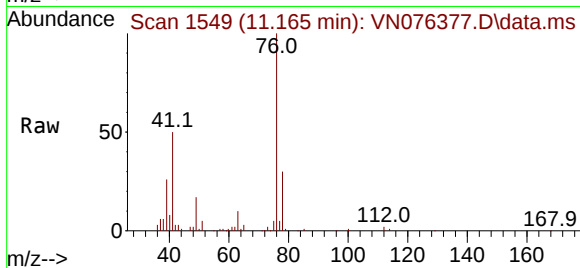
78 32.7 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 89.077 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076377.D

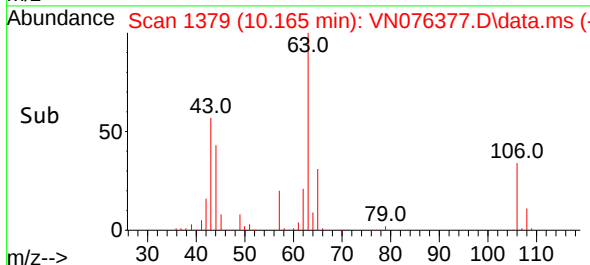
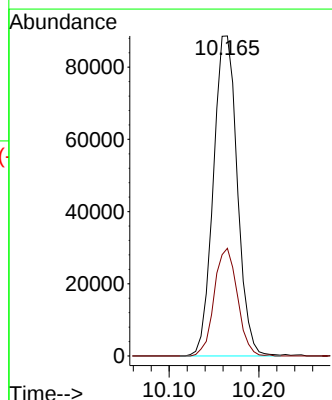
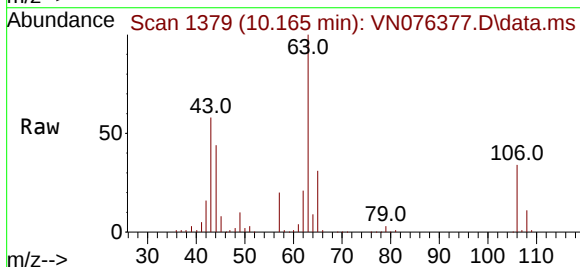
Acq: 24 Jan 2023 12:49

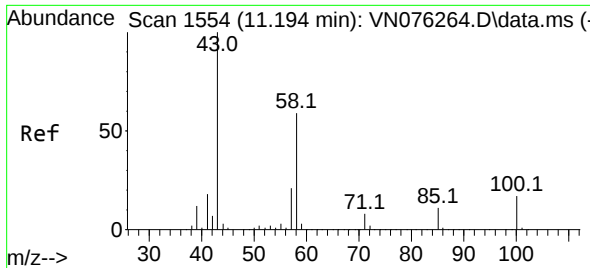
Tgt Ion: 63 Resp: 164421

Ion Ratio Lower Upper

63 100

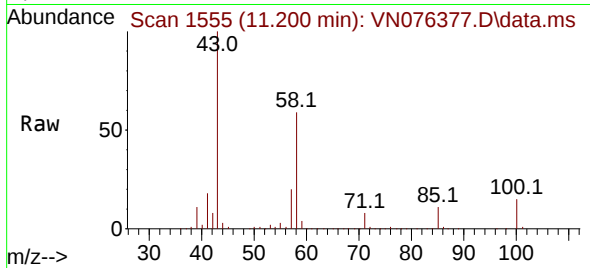
106 32.6 26.2 39.2





#59
2-Hexanone
Concen: 102.299 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

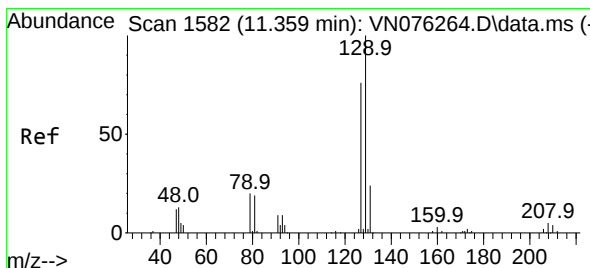
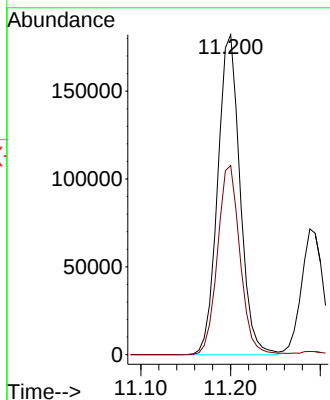
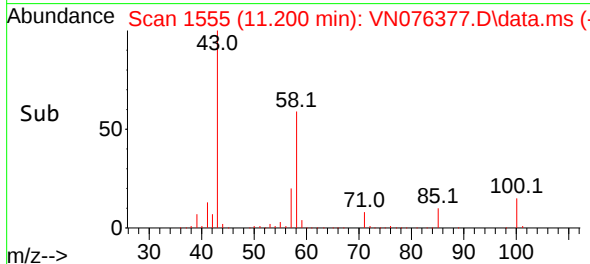
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



Tgt Ion: 43 Resp: 314638
Ion Ratio Lower Upper
43 100
58 59.5 30.1 90.3

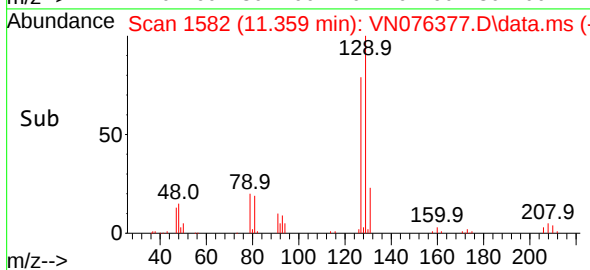
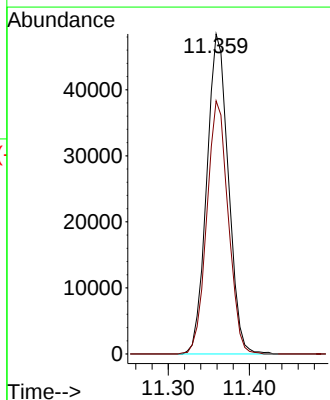
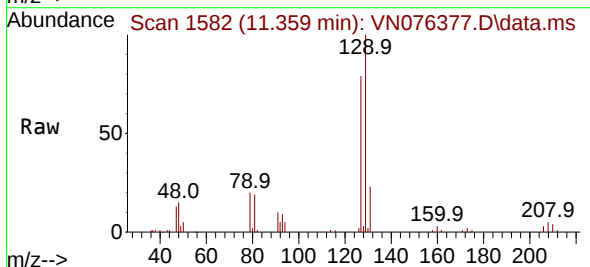
Manual Integrations
APPROVED

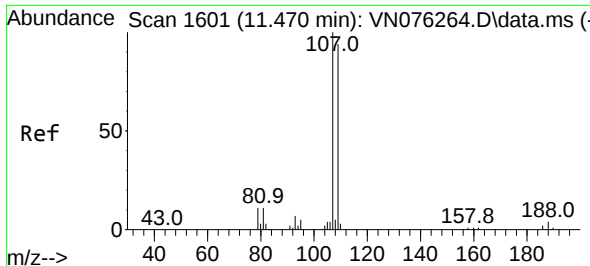
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#60
Dibromochloromethane
Concen: 20.085 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

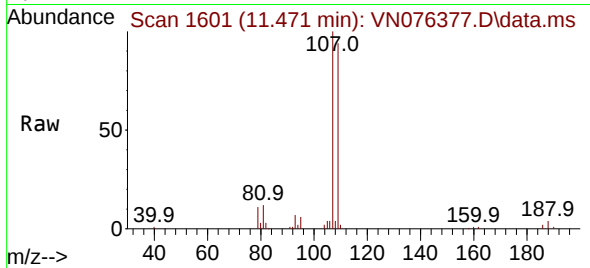
Tgt Ion:129 Resp: 89541
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 19.095 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

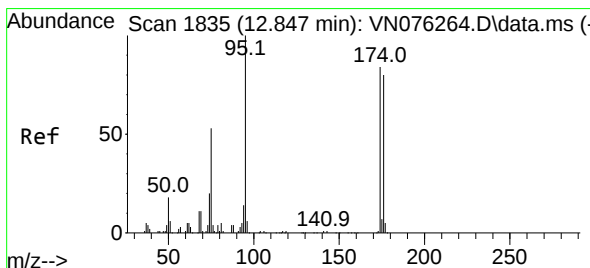
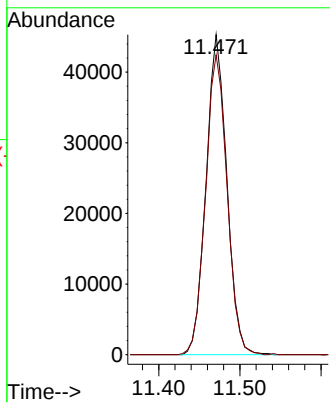
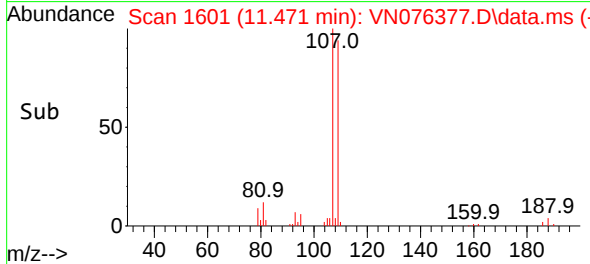
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



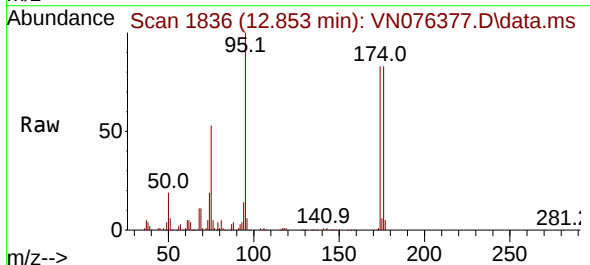
Tgt Ion:107 Resp: 80719
Ion Ratio Lower Upper
107 100
109 96.8 76.0 114.0

Manual Integrations
APPROVED

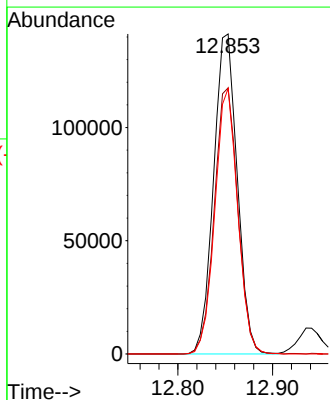
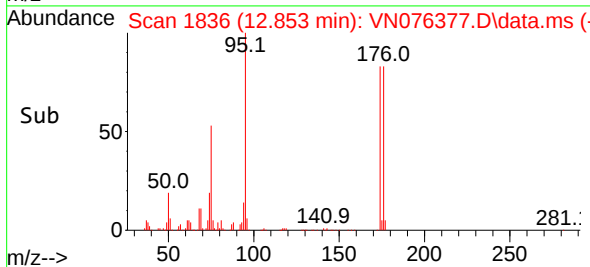
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

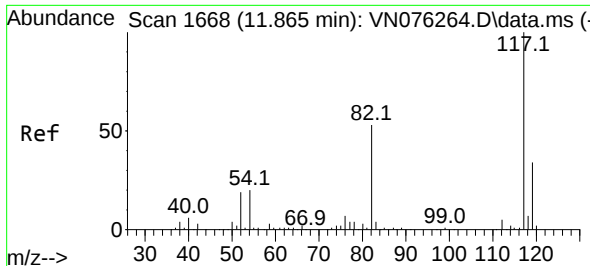


#62
4-Bromofluorobenzene
Concen: 52.250 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49



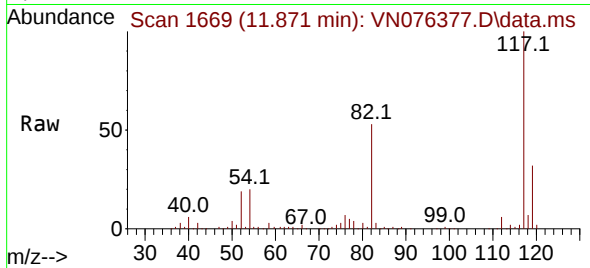
Tgt Ion: 95 Resp: 245638
Ion Ratio Lower Upper
95 100
174 82.7 0.0 174.6
176 79.8 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

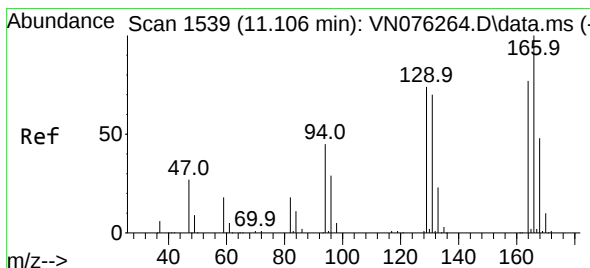
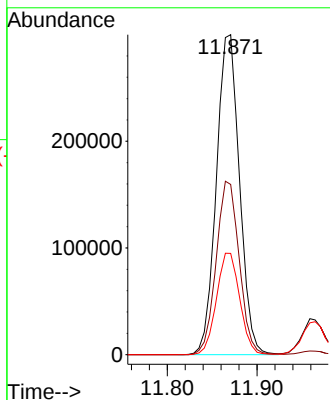
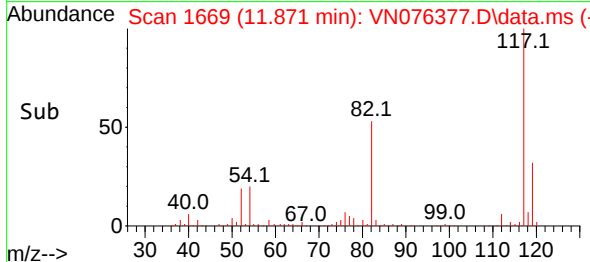
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



Tgt Ion:117 Resp: 537332
Ion Ratio Lower Upper
117 100
82 53.2 42.2 63.2
119 31.7 26.9 40.3

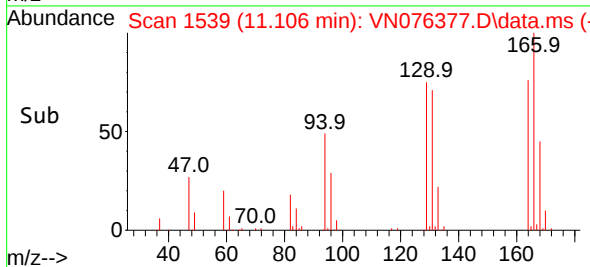
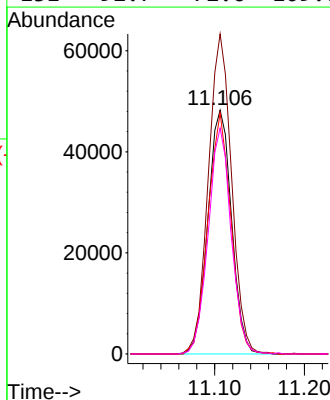
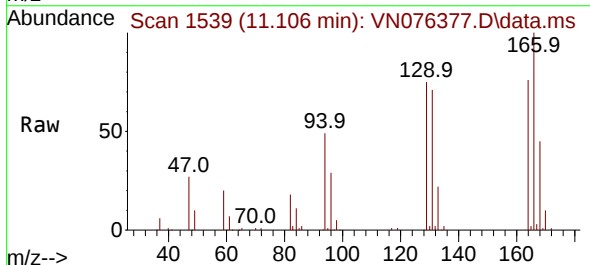
Manual Integrations
APPROVED

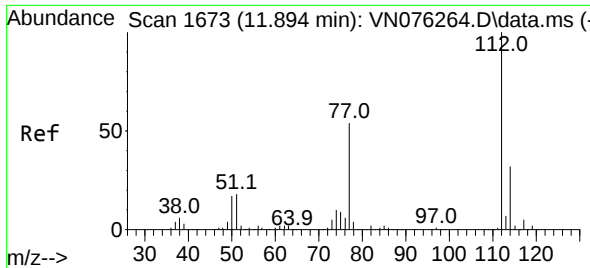
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#64
Tetrachloroethene
Concen: 18.253 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

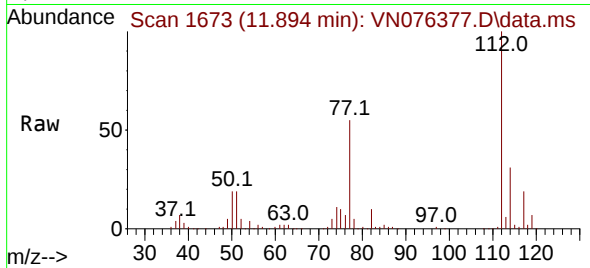
Tgt Ion:164 Resp: 88450
Ion Ratio Lower Upper
164 100
166 131.3 104.0 156.0
129 98.9 76.6 114.8
131 92.7 72.6 109.0





#65
Chlorobenzene
Concen: 19.569 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

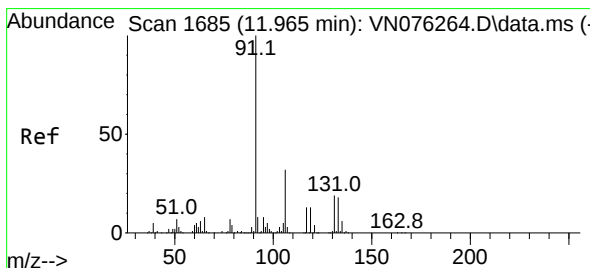
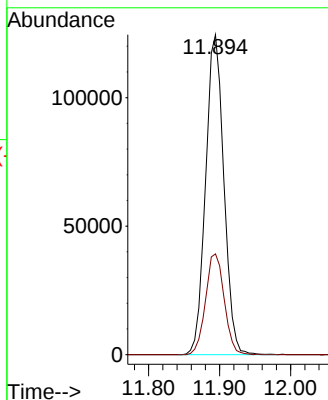
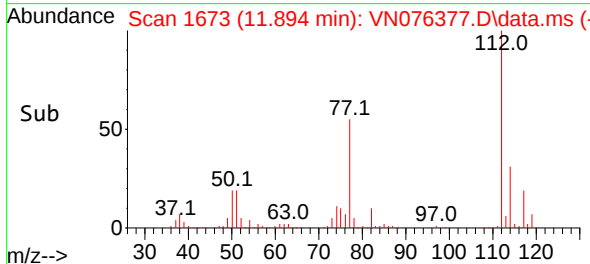
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



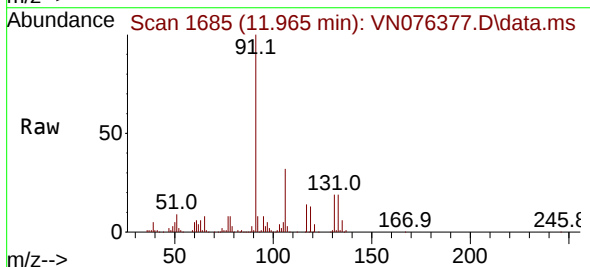
Tgt Ion:112 Resp: 222275
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9

Manual Integrations
APPROVED

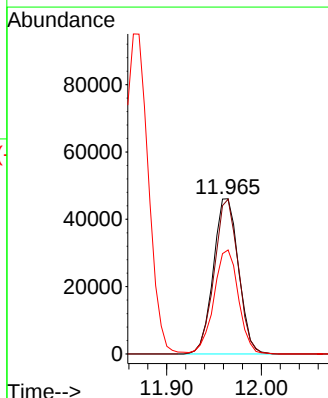
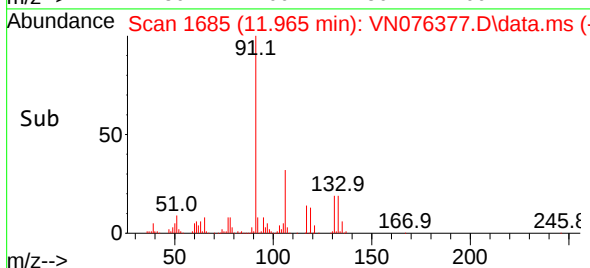
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

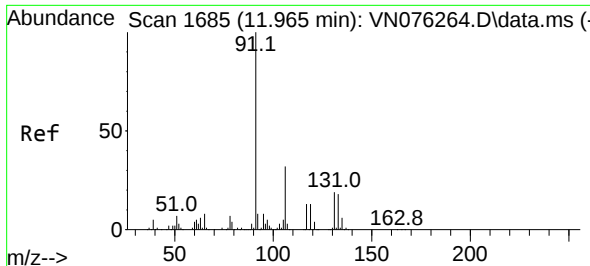


#66
1,1,1,2-Tetrachloroethane
Concen: 20.180 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49



Tgt Ion:131 Resp: 85281
Ion Ratio Lower Upper
131 100
133 95.2 47.4 142.2
119 65.4 32.3 96.8





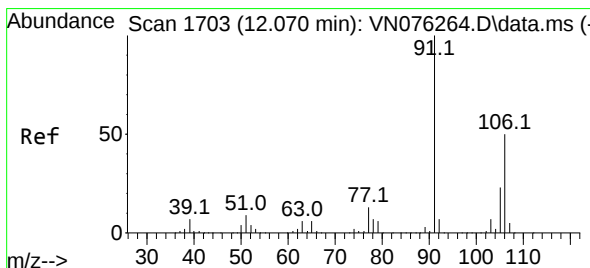
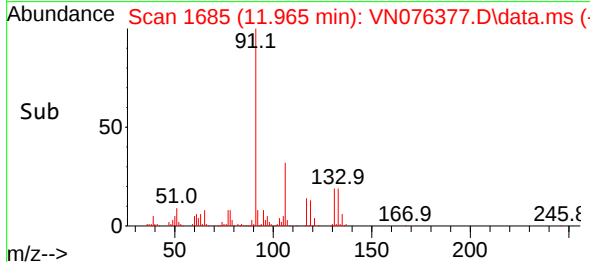
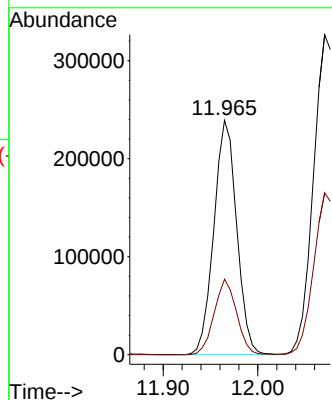
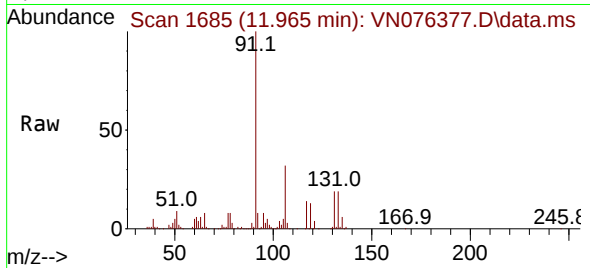
#67
Ethyl Benzene
Concen: 20.615 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01

Tgt Ion: 91 Resp: 400749
Ion Ratio Lower Upper
91 100
106 32.2 25.5 38.3

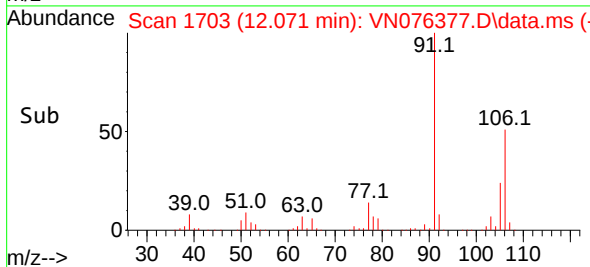
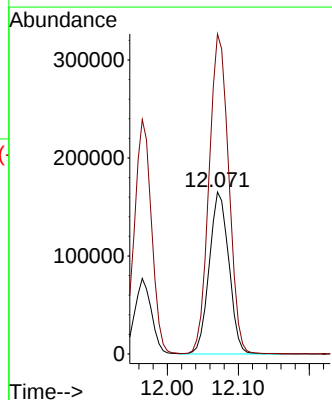
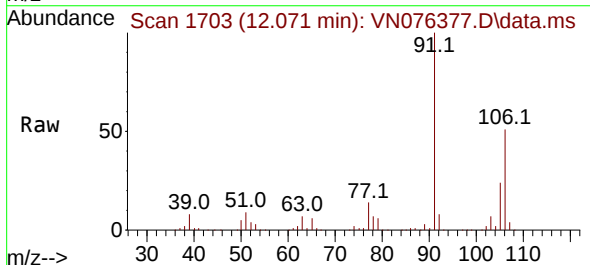
Manual Integrations
APPROVED

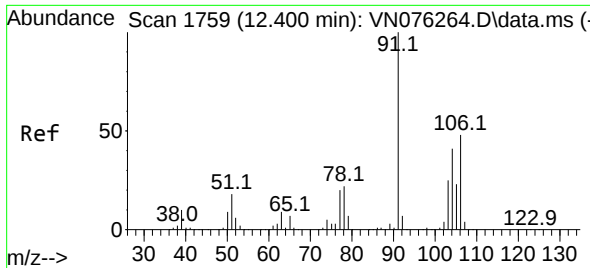
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#68
m/p-Xylenes
Concen: 40.584 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

Tgt Ion:106 Resp: 316359
Ion Ratio Lower Upper
106 100
91 198.7 157.5 236.3





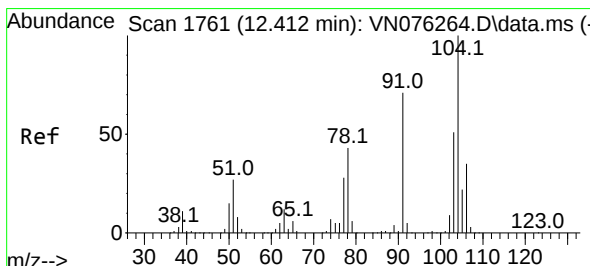
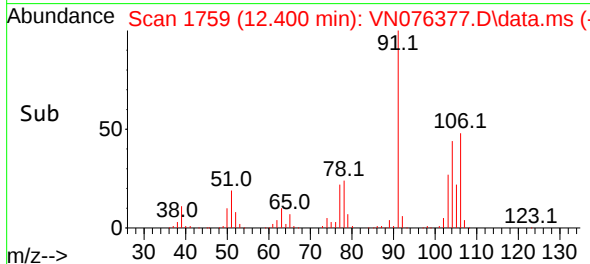
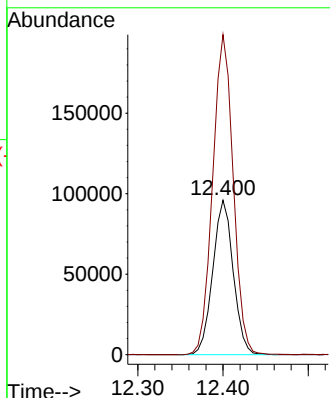
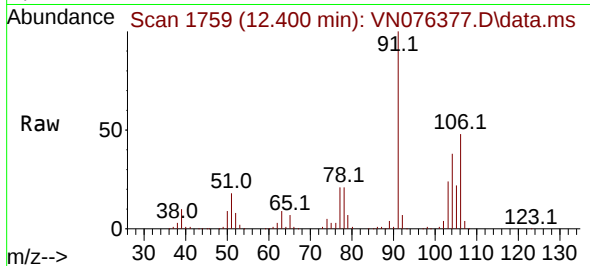
#69
o-Xylene
Concen: 20.898 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01

Tgt Ion:106 Resp: 159978
Ion Ratio Lower Upper
106 100
91 208.2 103.2 309.4

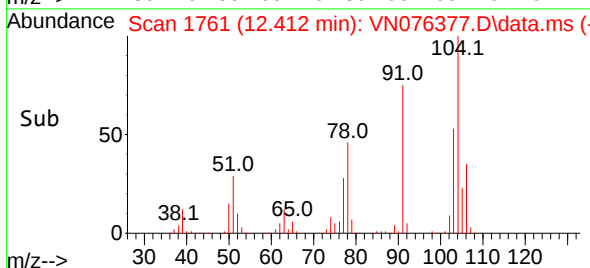
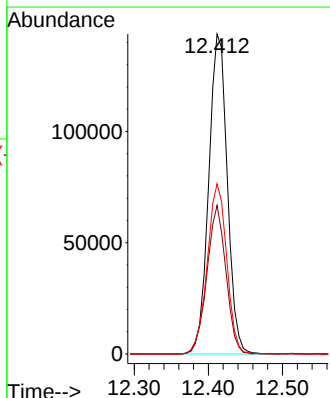
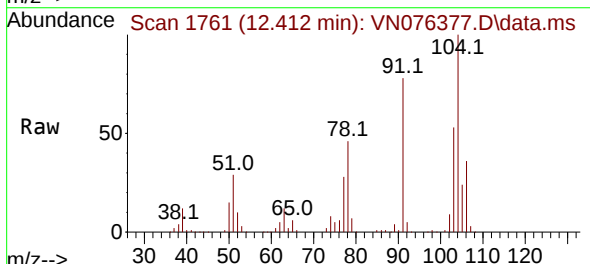
Manual Integrations
APPROVED

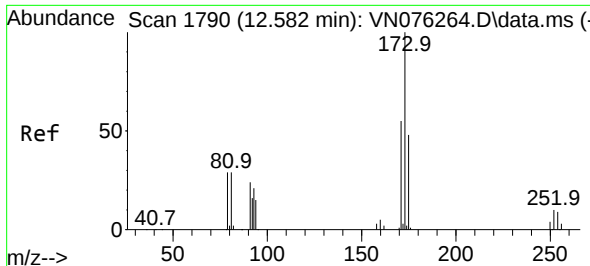
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#70
Styrene
Concen: 20.454 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

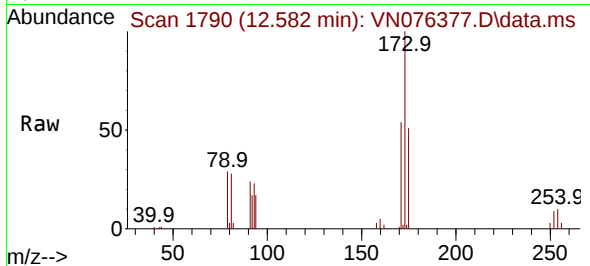
Tgt Ion:104 Resp: 250003
Ion Ratio Lower Upper
104 100
78 47.6 37.4 56.0
103 55.8 44.2 66.2





#71
Bromoform
Concen: 20.161 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

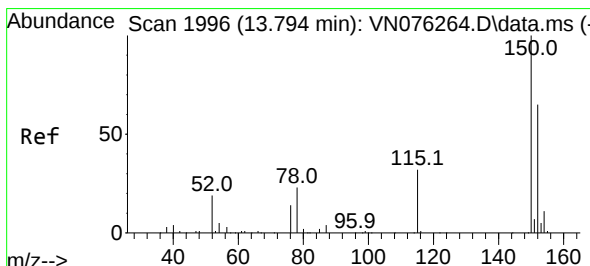
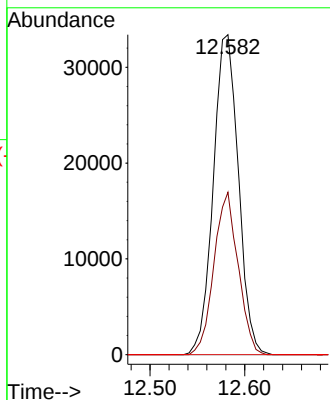
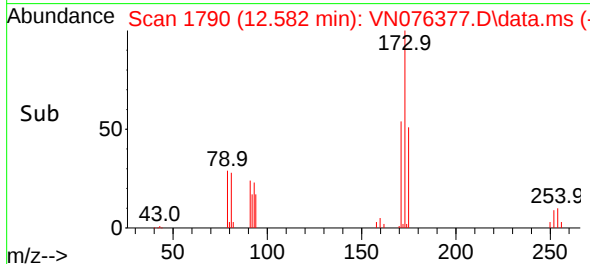
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



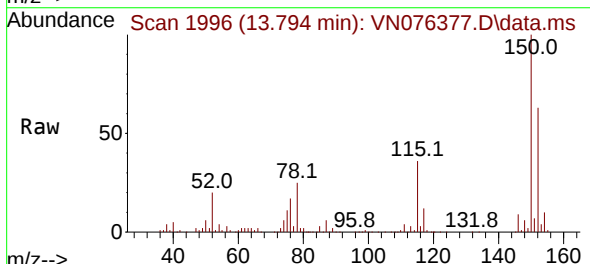
Tgt Ion:173 Resp: 61530
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

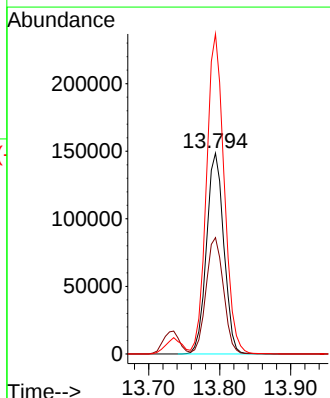
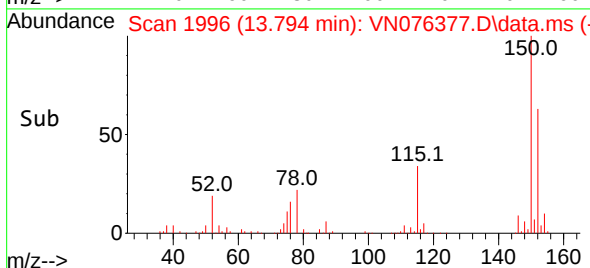
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

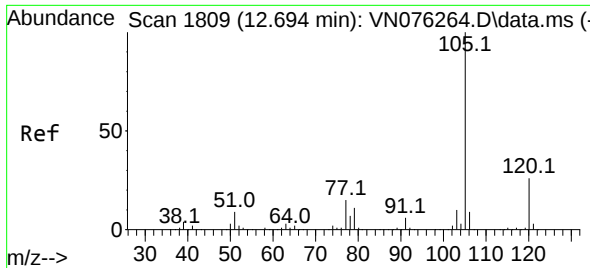


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49



Tgt Ion:152 Resp: 251369
Ion Ratio Lower Upper
152 100
115 58.6 29.6 88.9
150 163.0 0.0 351.4





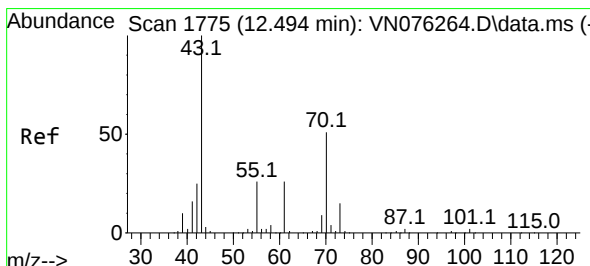
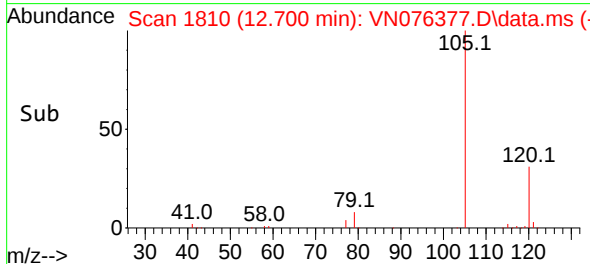
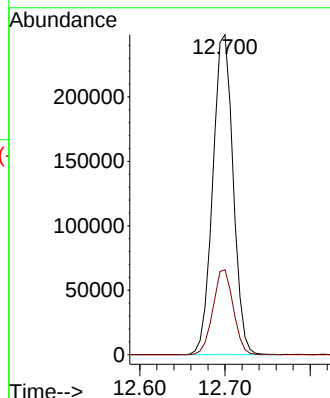
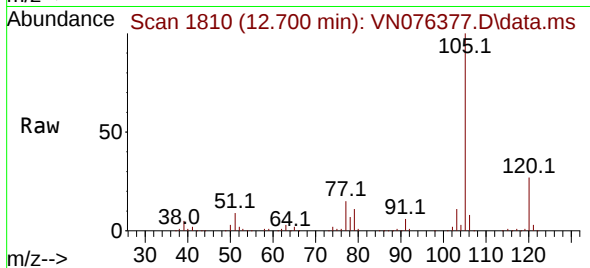
#73
Isopropylbenzene
Concen: 21.207 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01

Tgt Ion:105 Resp: 412389
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1

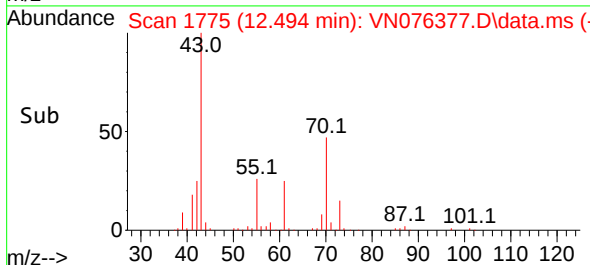
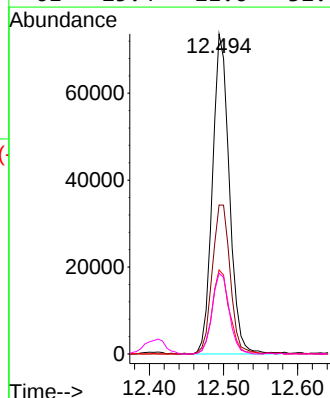
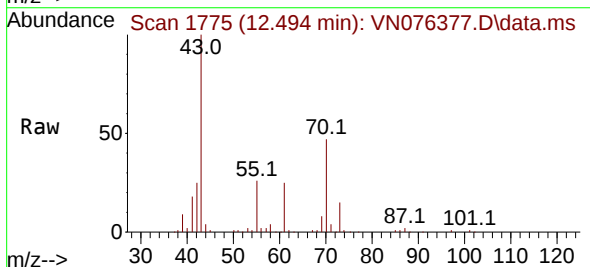
Manual Integrations
APPROVED

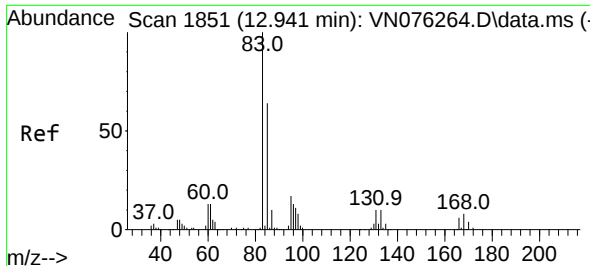
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#74
N-ethyl acetate
Concen: 20.872 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

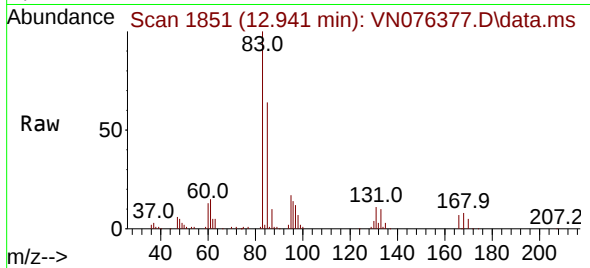
Tgt Ion: 43 Resp: 116749
Ion Ratio Lower Upper
43 100
70 49.5 41.2 61.8
55 26.7 21.0 31.6
61 25.4 21.6 32.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.462 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

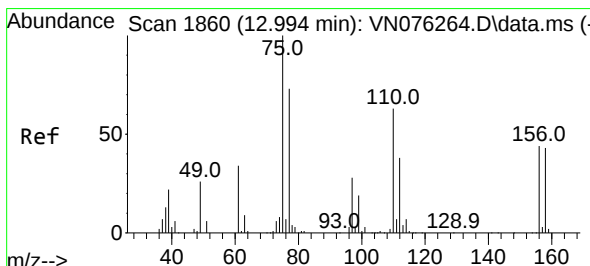
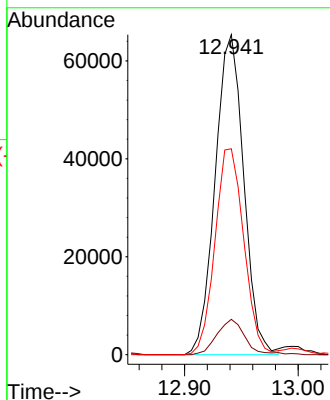
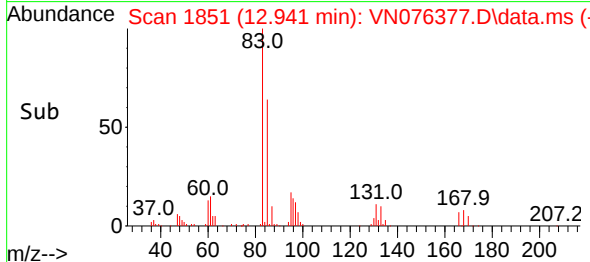
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



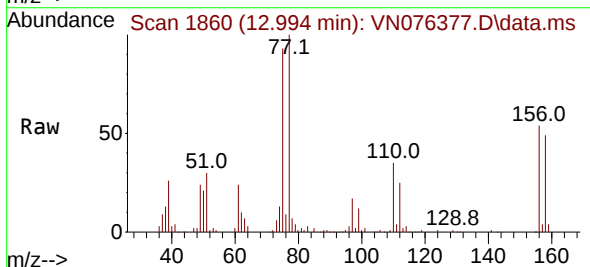
Tgt Ion: 83 Resp: 114389
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.4
85 64.7 31.7 95.1

Manual Integrations
APPROVED

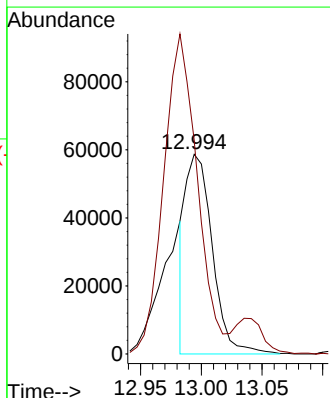
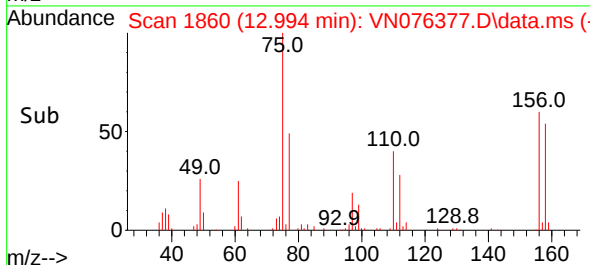
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

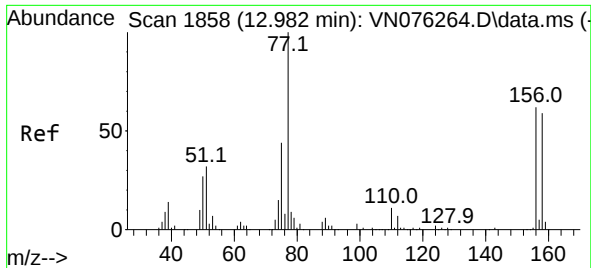


#76
1,2,3-Trichloropropane
Concen: 18.985 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49



Tgt Ion: 75 Resp: 89629
Ion Ratio Lower Upper
75 100
77 201.0 75.2 225.6





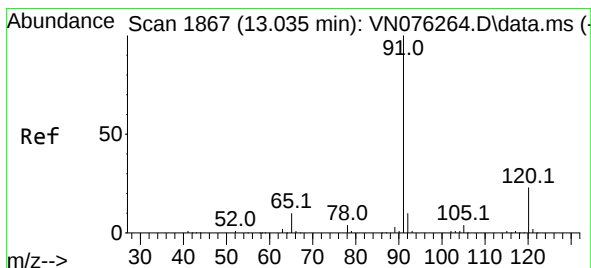
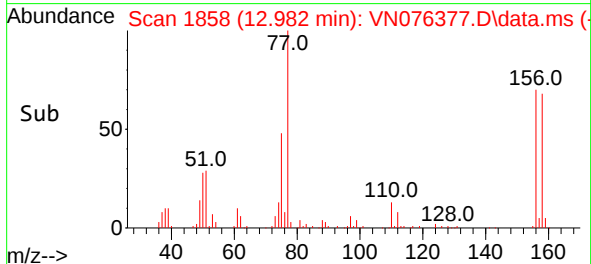
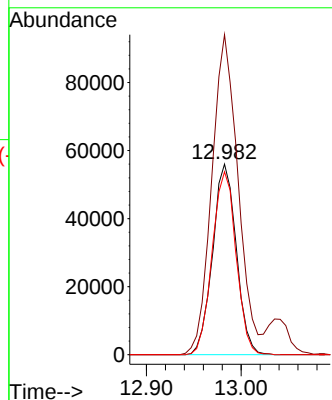
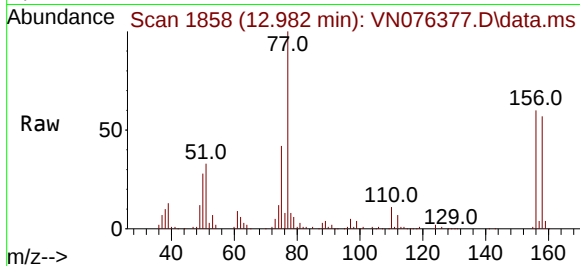
#77
Bromobenzene
Concen: 21.055 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01

Tgt Ion:156 Resp: 9720
Ion Ratio Lower Upper
156 100
77 185.4 93.4 280.2
158 96.8 48.4 145.2

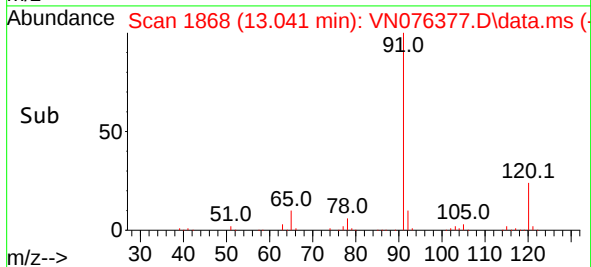
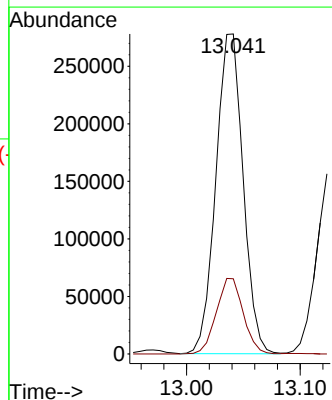
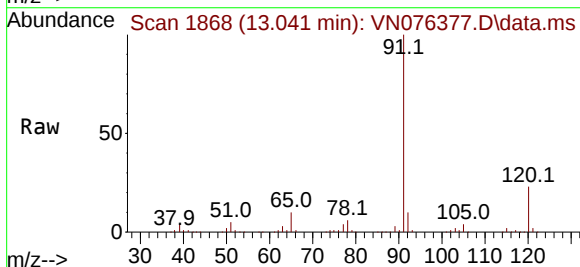
Manual Integrations
APPROVED

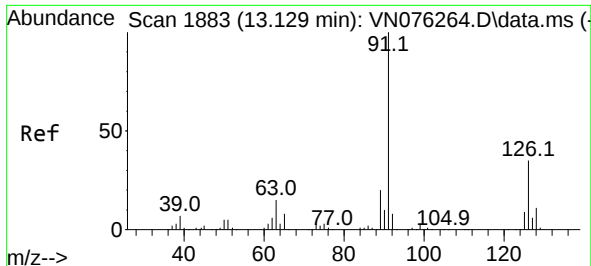
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#78
n-propylbenzene
Concen: 21.100 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

Tgt Ion: 91 Resp: 462961
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.5





#79

2-Chlorotoluene

Concen: 20.558 ug/l

RT: 13.129 min Scan# 1883

Delta R.T. 0.000 min

Lab File: VN076377.D

Acq: 24 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBSD01

Tgt Ion: 91 Resp: 276790

Ion Ratio Lower Upper

91 100

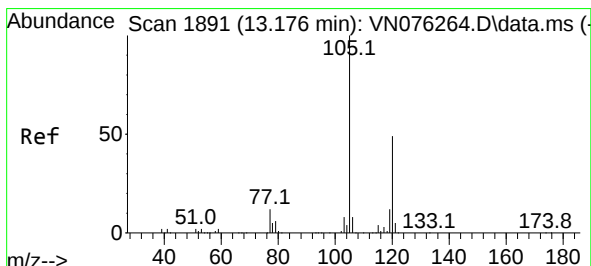
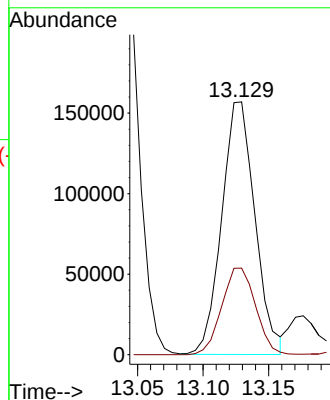
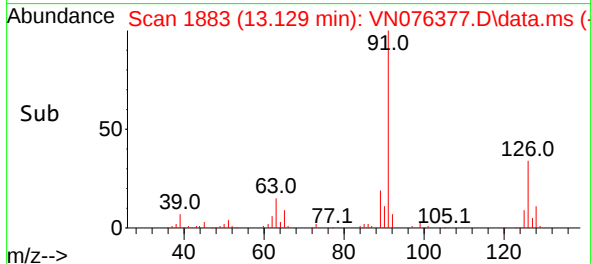
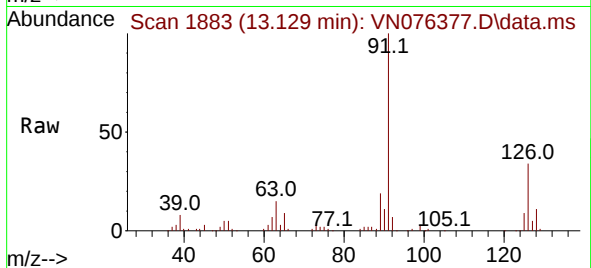
126 34.9 17.4 52.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#80

1,3,5-Trimethylbenzene

Concen: 21.622 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN076377.D

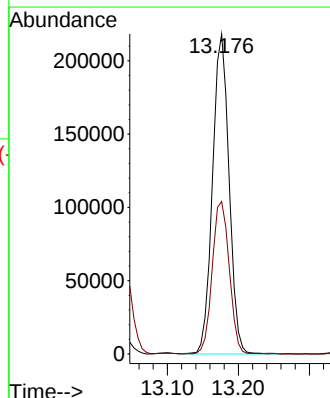
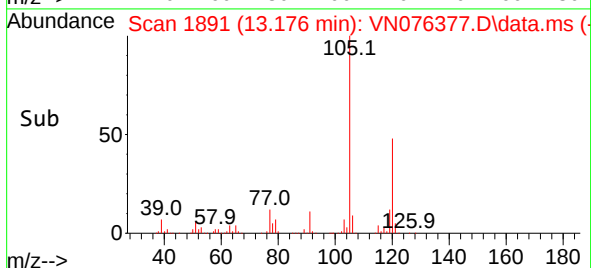
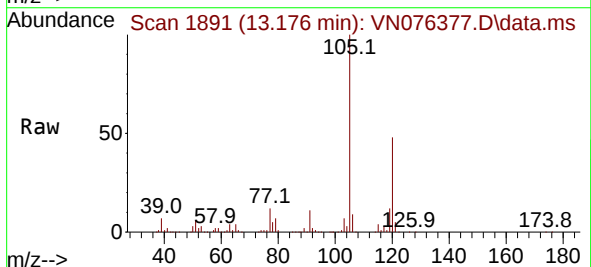
Acq: 24 Jan 2023 12:49

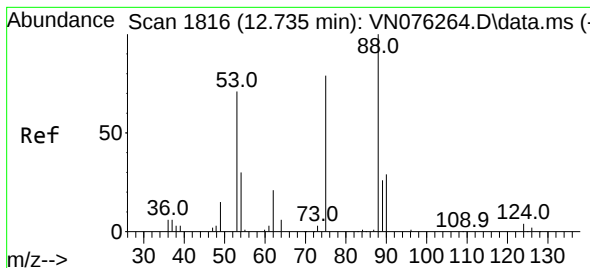
Tgt Ion:105 Resp: 352239

Ion Ratio Lower Upper

105 100

120 49.2 25.0 75.0





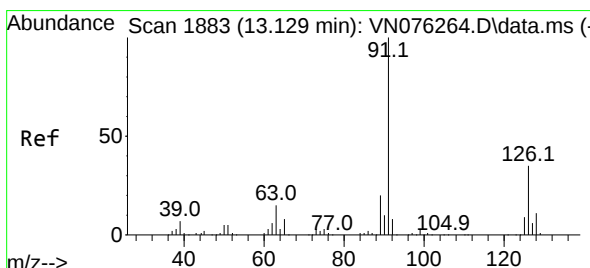
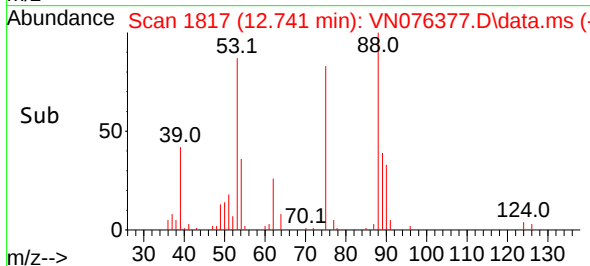
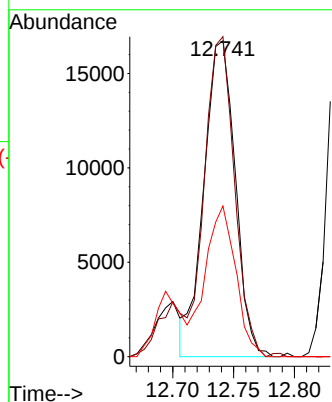
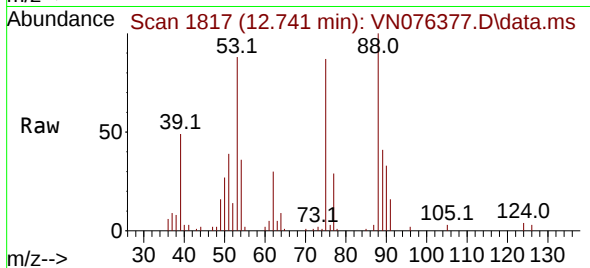
#81
trans-1,4-Dichloro-2-butene
Concen: 19.905 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01

Tgt Ion: 75 Resp: 30072
Ion Ratio Lower Upper
75 100
53 95.7 75.8 113.8
89 46.3 37.0 55.6

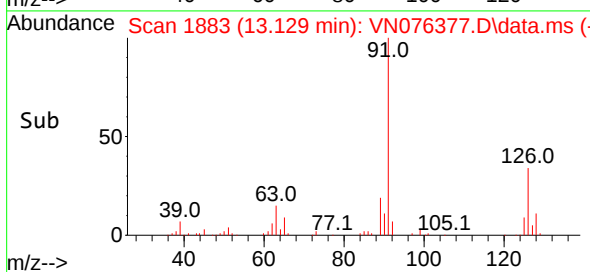
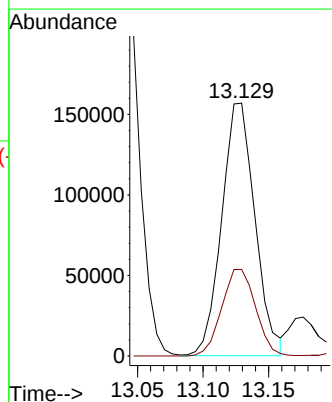
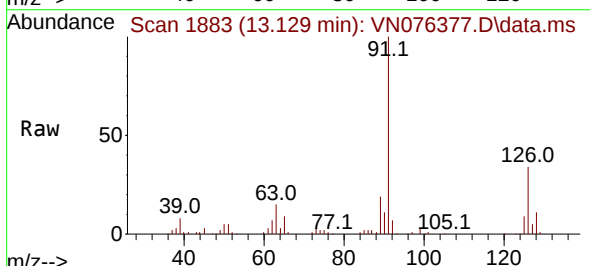
Manual Integrations
APPROVED

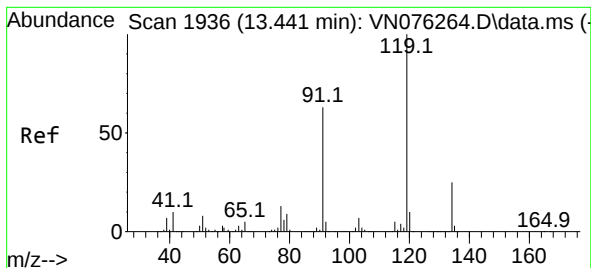
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#82
4-Chlorotoluene
Concen: 20.558 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

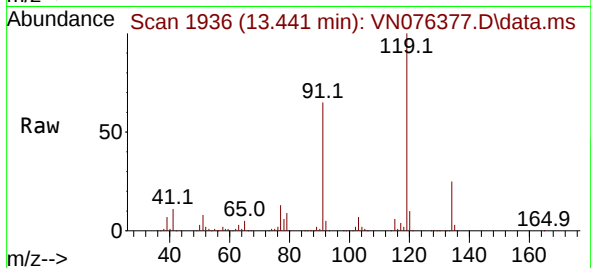
Tgt Ion: 91 Resp: 276796
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.2





#83
tert-Butylbenzene
Concen: 21.378 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

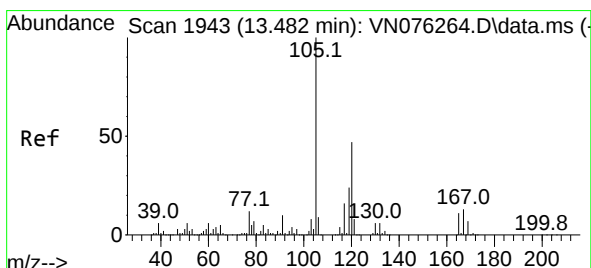
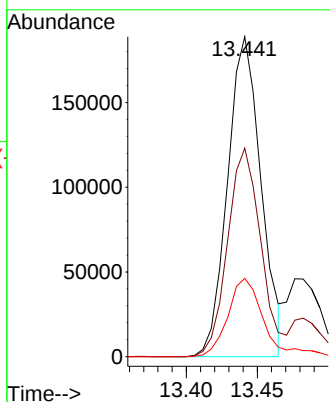
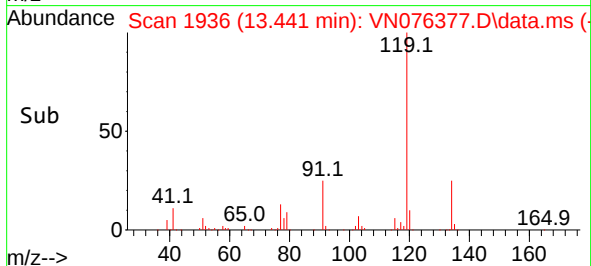
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



Tgt Ion:119 Resp: 309760
Ion Ratio Lower Upper
119 100
91 65.4 32.2 96.6
134 26.4 13.6 40.8

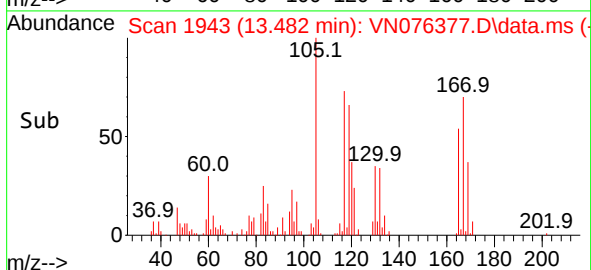
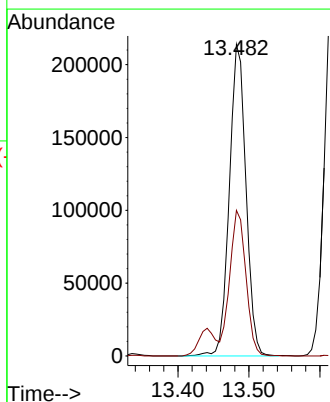
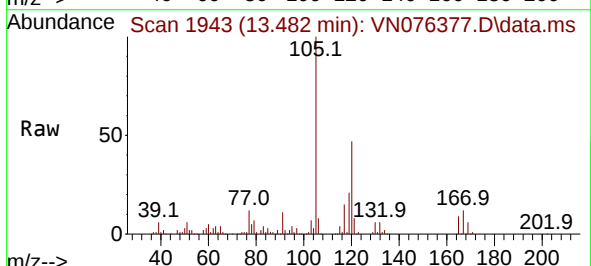
Manual Integrations
APPROVED

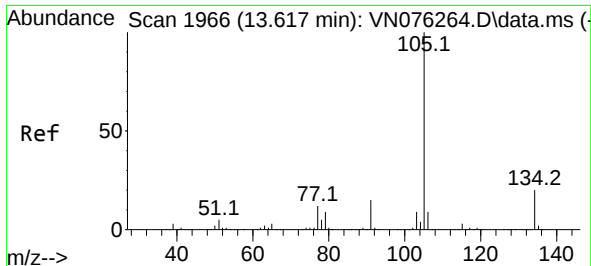
Reviewed By :John Carbone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.327 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

Tgt Ion:105 Resp: 348394
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.5





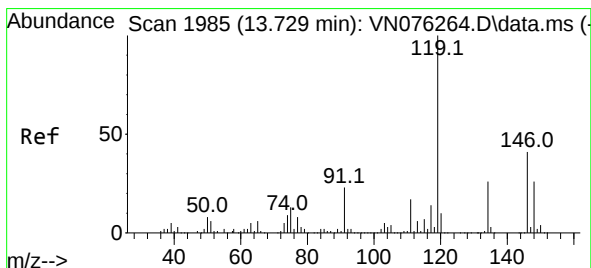
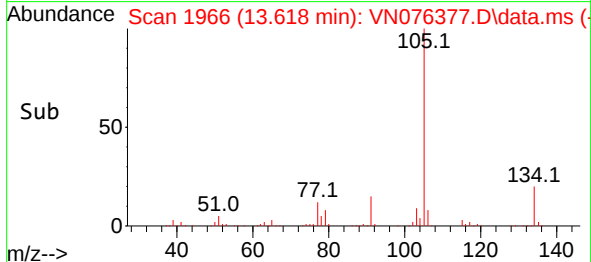
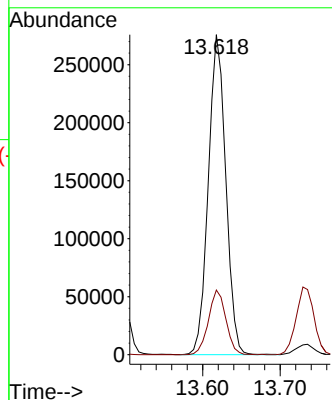
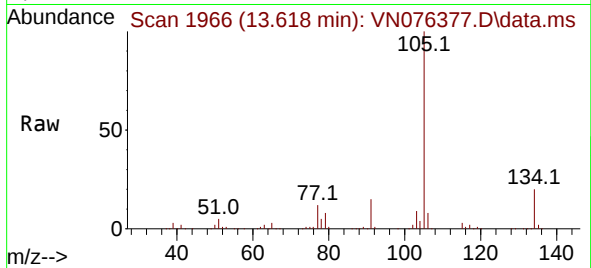
#85
 sec-Butylbenzene
 Concen: 21.451 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.001 min
 Lab File: VN076377.D
 Acq: 24 Jan 2023 12:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0124WBSD01

Tgt Ion:105 Resp: 431274
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.3 30.8

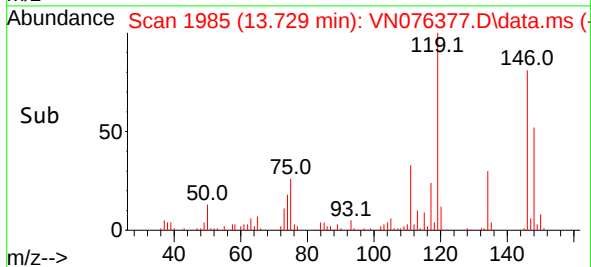
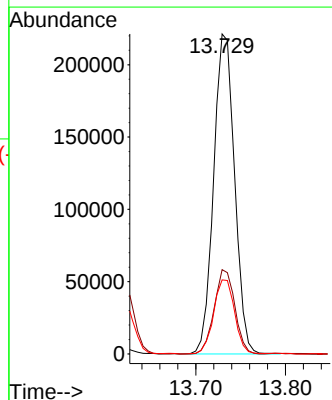
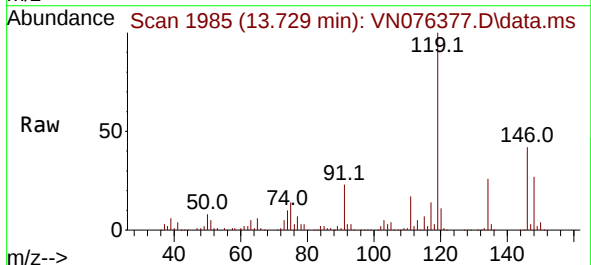
Manual Integrations
 APPROVED

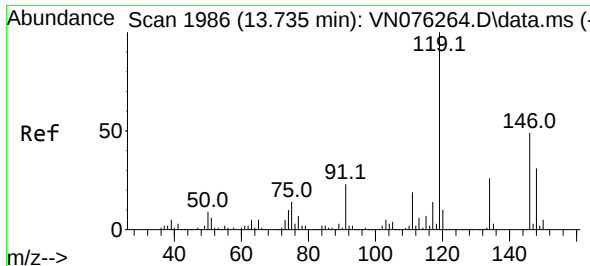
Reviewed By :John Carlone 01/25/2023
 Supervised By :Semsettin Yesilyurt 01/26/2023



#86
 p-Isopropyltoluene
 Concen: 21.713 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076377.D
 Acq: 24 Jan 2023 12:49

Tgt Ion:119 Resp: 358973
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.6
 91 23.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.406 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN076377.D

Acq: 24 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBSD01

Tgt Ion:146 Resp: 177869

Ion Ratio Lower Upper

146 100

111 39.4 19.9 59.7

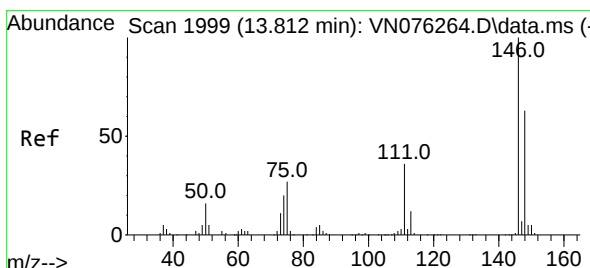
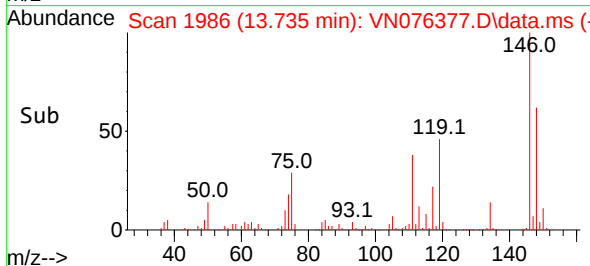
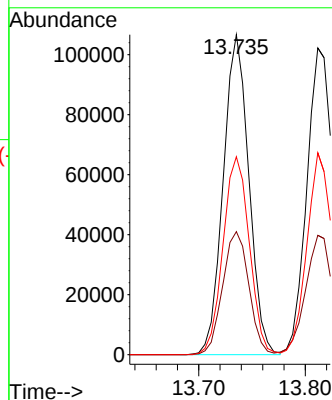
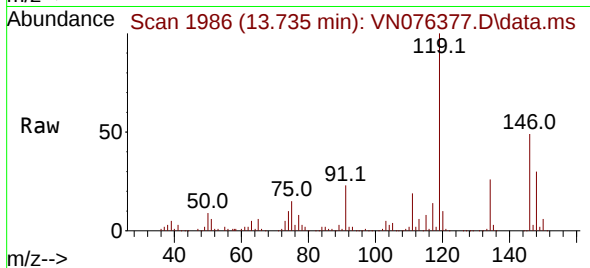
148 63.7 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#88

1,4-Dichlorobenzene

Concen: 20.070 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN076377.D

Acq: 24 Jan 2023 12:49

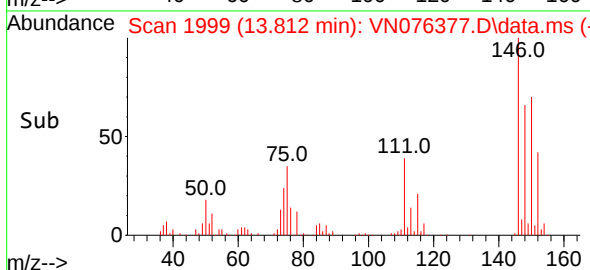
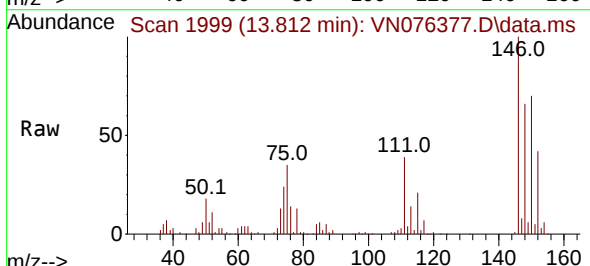
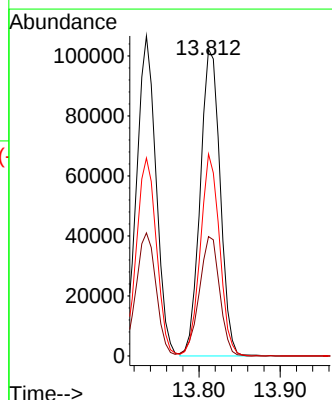
Tgt Ion:146 Resp: 174461

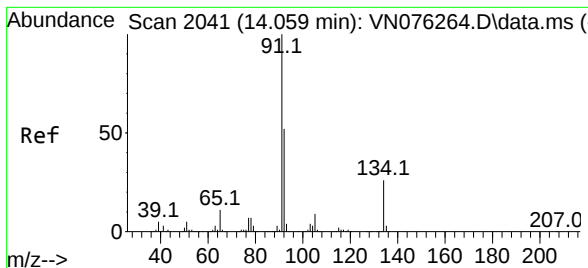
Ion Ratio Lower Upper

146 100

111 39.8 19.1 57.5

148 63.5 31.9 95.9





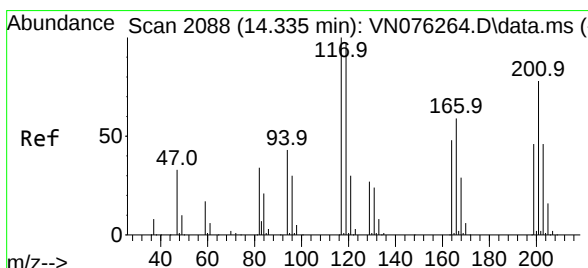
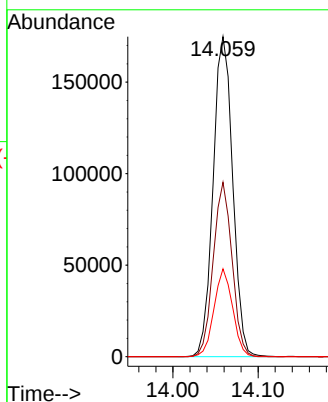
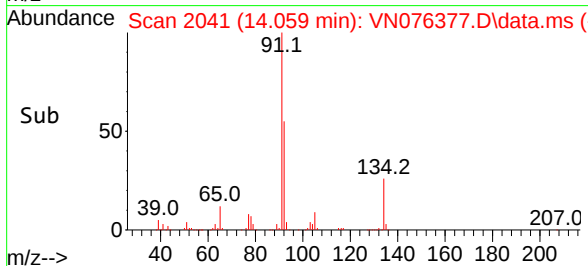
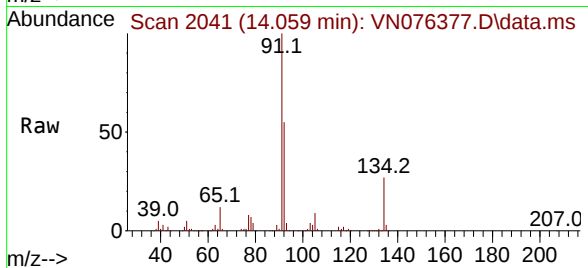
#89
n-Butylbenzene
Concen: 21.280 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01

Tgt Ion: 91 Resp: 27928
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 26.0 13.2 39.5

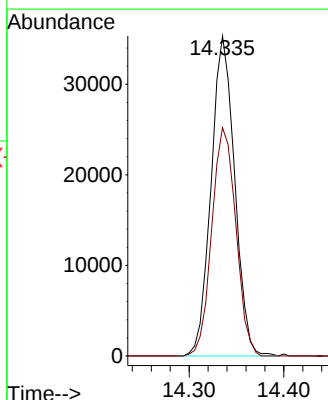
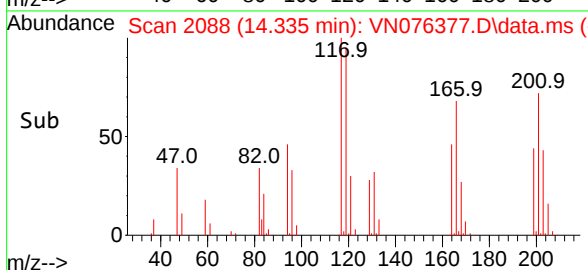
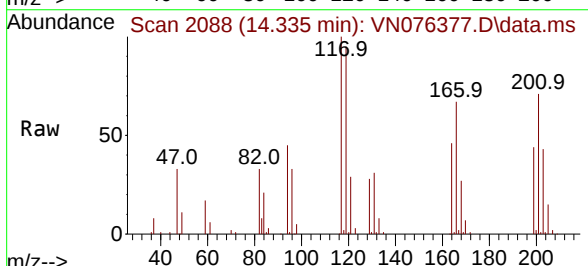
Manual Integrations
APPROVED

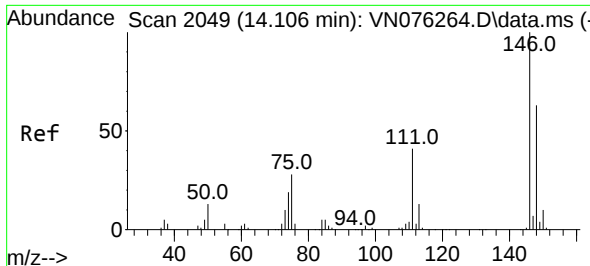
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#90
Hexachloroethane
Concen: 21.369 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

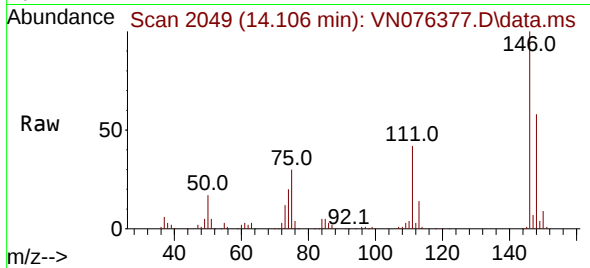
Tgt Ion:117 Resp: 60975
Ion Ratio Lower Upper
117 100
201 72.9 37.3 111.9





#91
1,2-Dichlorobenzene
Concen: 19.578 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

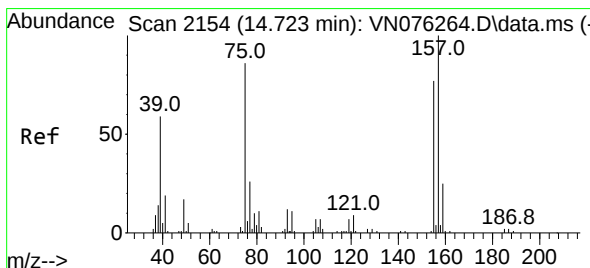
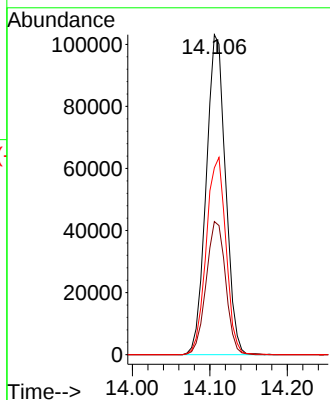
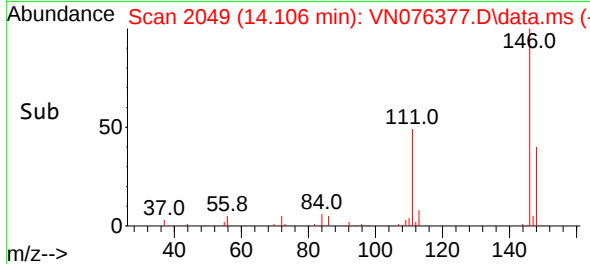
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



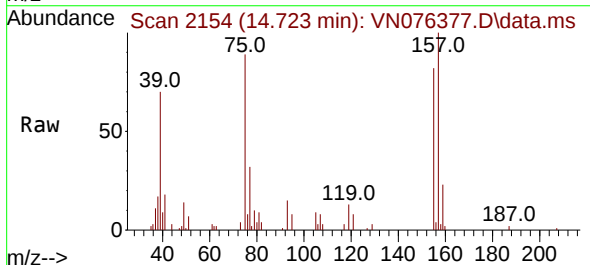
Tgt Ion:146 Resp: 178720
Ion Ratio Lower Upper
146 100
111 41.9 20.3 60.8
148 62.8 31.8 95.4

Manual Integrations
APPROVED

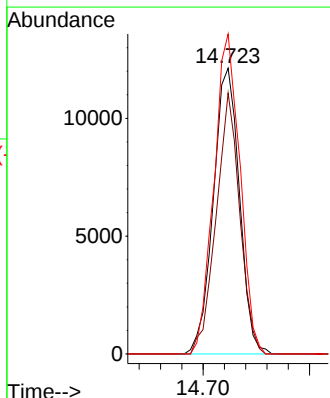
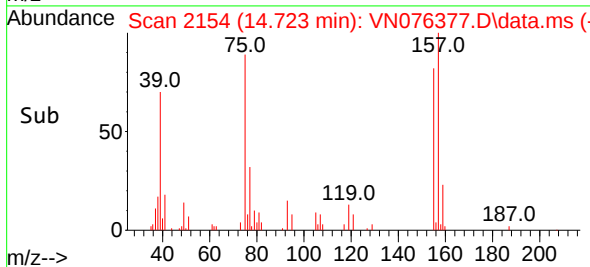
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

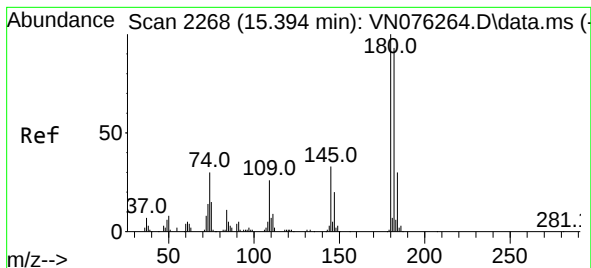


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.195 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49



Tgt Ion: 75 Resp: 20596
Ion Ratio Lower Upper
75 100
155 82.8 45.0 135.0
157 111.6 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 19.258 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN076377.D

Acq: 24 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBSD01

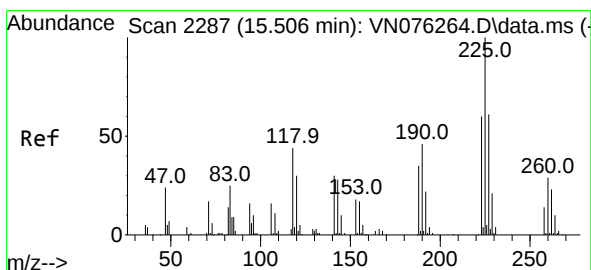
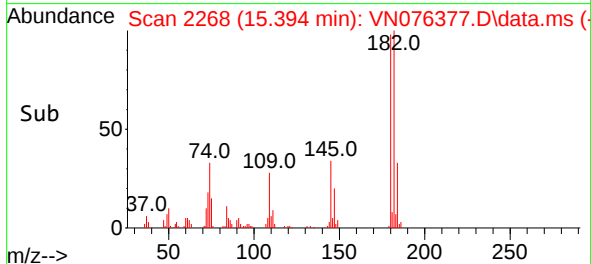
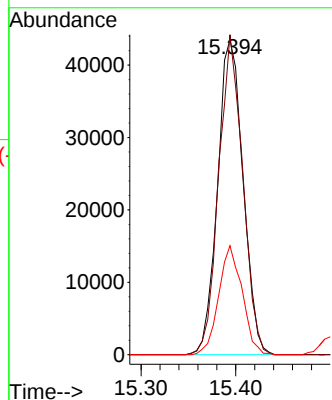
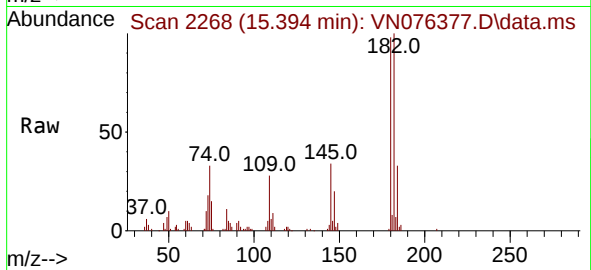
Tgt Ion:180	Resp:	8131
Ion Ratio	Lower	Upper
180	100	
182	95.7	47.0 141.2
145	31.9	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#94

Hexachlorobutadiene

Concen: 19.806 ug/l

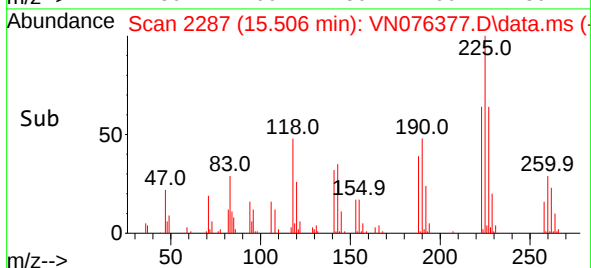
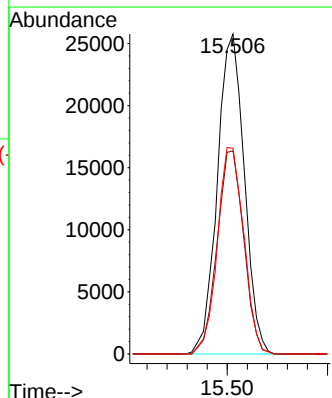
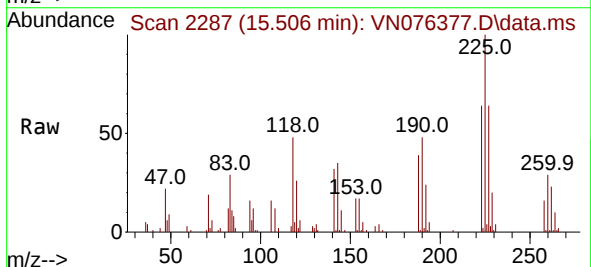
RT: 15.506 min Scan# 2287

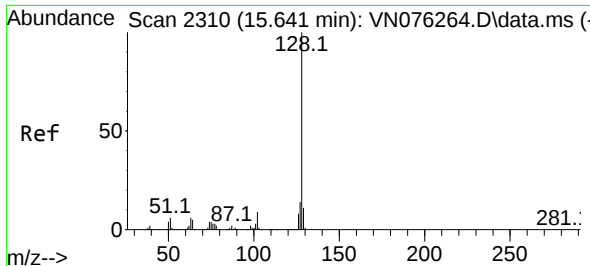
Delta R.T. -0.000 min

Lab File: VN076377.D

Acq: 24 Jan 2023 12:49

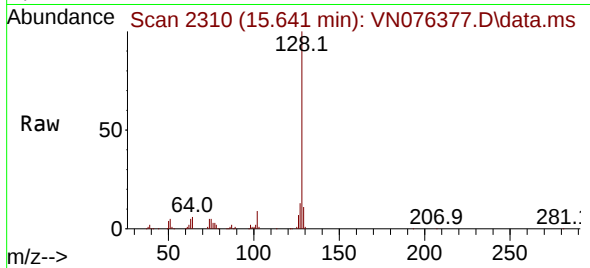
Tgt Ion:225	Resp:	47981
Ion Ratio	Lower	Upper
225	100	
223	62.4	30.8 92.3
227	63.2	30.9 92.8





#95
Naphthalene
Concen: 19.204 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

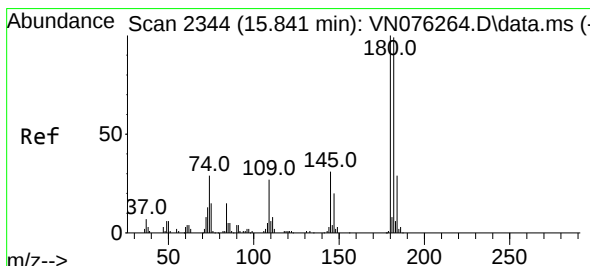
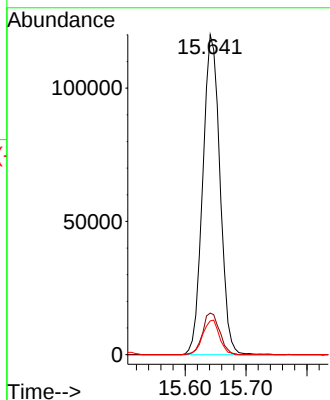
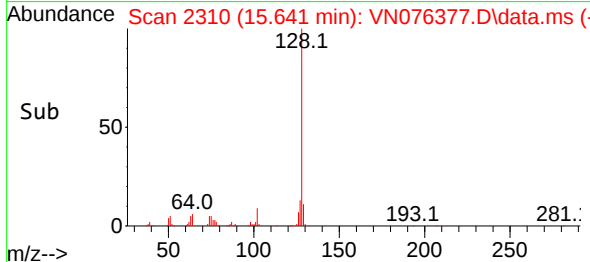
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBSD01



Tgt Ion:128 Resp: 23546
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.727 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN076377.D
Acq: 24 Jan 2023 12:49

Tgt Ion:180 Resp: 79935
Ion Ratio Lower Upper
180 100
182 94.1 47.5 142.5
145 32.6 15.9 47.6

