

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012423\
 Data File : VN076375.D
 Acq On : 24 Jan 2023 12:01
 Operator : JC\MD
 Sample : VN0124WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0124WBS01

Quant Time: Jan 25 00:35:45 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	354380	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	567128	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	516817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	240228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	215692	54.359	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.720%			
35) Dibromofluoromethane	8.171	113	183924	51.844	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.680%			
50) Toluene-d8	10.571	98	690878	52.732	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.460%			
62) 4-Bromofluorobenzene	12.853	95	240163	56.151	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.300%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	67525	18.594	ug/l	99
3) Chloromethane	2.377	50	73958	19.670	ug/l	98
4) Vinyl Chloride	2.530	62	95039	20.614	ug/l	98
5) Bromomethane	2.971	94	76464	20.252	ug/l	92
6) Chloroethane	3.136	64	69110	19.991	ug/l	95
7) Trichlorofluoromethane	3.518	101	121926	19.223	ug/l	100
8) Diethyl Ether	3.977	74	43474	20.435	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.394	101	69019	19.222	ug/l	99
10) Methyl Iodide	4.600	142	101783	18.557	ug/l	96
11) Tert butyl alcohol	5.536	59	48538	91.454	ug/l	95
12) 1,1-Dichloroethene	4.359	96	65003	19.151	ug/l	93
13) Acrolein	4.194	56	52196	82.236	ug/l	97
14) Allyl chloride	5.041	41	77385	19.564	ug/l	99
15) Acrylonitrile	5.730	53	152543	101.001	ug/l	99
16) Acetone	4.442	43	141490	111.193	ug/l	94
17) Carbon Disulfide	4.730	76	146488	17.333	ug/l	99
18) Methyl Acetate	5.041	43	85576	19.852	ug/l	100
19) Methyl tert-butyl Ether	5.806	73	231957	20.991	ug/l	99
20) Methylene Chloride	5.289	84	76608	19.992	ug/l	96
21) trans-1,2-Dichloroethene	5.806	96	66975	18.214	ug/l	96
22) Diisopropyl ether	6.683	45	203028	21.765	ug/l	97
23) Vinyl Acetate	6.618	43	639264	106.036	ug/l	99
24) 1,1-Dichloroethane	6.588	63	125397	20.167	ug/l	98
25) 2-Butanone	7.494	43	195170	100.462	ug/l	90
26) 2,2-Dichloropropane	7.500	77	104694	19.977	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	84823	19.778	ug/l	97
28) Bromochloromethane	7.824	49	61659	24.465	ug/l	96
29) Tetrahydrofuran	7.847	42	118137	98.528	ug/l	99
30) Chloroform	7.977	83	141823	20.613	ug/l	99
31) Cyclohexane	8.265	56	109894	18.029	ug/l	92
32) 1,1,1-Trichloroethane	8.177	97	124502	19.820	ug/l	97
36) 1,1-Dichloropropene	8.382	75	99284	19.695	ug/l	98
37) Ethyl Acetate	7.571	43	82996	20.548	ug/l	97
38) Carbon Tetrachloride	8.371	117	108892	19.370	ug/l	100
39) Methylcyclohexane	9.606	83	119240	19.370	ug/l	92
40) Benzene	8.612	78	297711	19.750	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	45175	21.338	ug/l	98
42) 1,2-Dichloroethane	8.677	62	109923	21.314	ug/l	99
43) Isopropyl Acetate	8.694	43	134228	20.406	ug/l	97
44) Trichloroethene	9.359	130	79286	18.597	ug/l	99
45) 1,2-Dichloropropane	9.624	63	75119	20.815	ug/l	94
46) Dibromomethane	9.712	93	54983	20.179	ug/l	99
47) Bromodichloromethane	9.888	83	112774	21.339	ug/l	95
48) Methyl methacrylate	9.682	41	65584	21.061	ug/l	98
49) 1,4-Dioxane	9.694	88	25149	382.737	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	413069	106.973	ug/l	98
52) Toluene	10.635	92	199269	19.768	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	105429	20.927	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	121436	20.952	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	80438	20.876	ug/l	98
56) Ethyl methacrylate	10.876	69	108455	21.803	ug/l	98
57) 1,3-Dichloropropane	11.165	76	131175	20.949	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	150709	89.745	ug/l	100
59) 2-Hexanone	11.200	43	297194	106.208	ug/l	99
60) Dibromochloromethane	11.359	129	89682	22.111	ug/l	100
61) 1,2-Dibromoethane	11.470	107	79659	20.712	ug/l	99
64) Tetrachloroethene	11.106	164	82885	17.784	ug/l	97
65) Chlorobenzene	11.894	112	215808	19.754	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	84033	20.674	ug/l	99
67) Ethyl Benzene	11.965	91	386424	20.667	ug/l	98
68) m/p-Xylenes	12.076	106	304779	40.651	ug/l	99
69) o-Xylene	12.400	106	150405	20.428	ug/l	96
70) Styrene	12.412	104	241898	20.576	ug/l	99
71) Bromoform	12.576	173	62399	21.257	ug/l #	98
73) Isopropylbenzene	12.700	105	390812	21.029	ug/l	100
74) N-amyl acetate	12.500	43	112190	20.987	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	110323	20.650	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	100431m	22.426	ug/l	
77) Bromobenzene	12.982	156	92857	21.047	ug/l	99
78) n-propylbenzene	13.041	91	442077	21.082	ug/l	100
79) 2-Chlorotoluene	13.129	91	266340	20.699	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	330913	21.255	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	28023	19.409	ug/l	91
82) 4-Chlorotoluene	13.129	91	266340	20.699	ug/l	99
83) tert-Butylbenzene	13.441	119	301107	21.745	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	330475	21.169	ug/l	100
85) sec-Butylbenzene	13.617	105	407117	21.188	ug/l	100
86) p-Isopropyltoluene	13.735	119	340849	21.573	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	169625	19.365	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	165364	19.907	ug/l	98
89) n-Butylbenzene	14.059	91	260552	20.773	ug/l	99
90) Hexachloroethane	14.335	117	58624	21.498	ug/l	98
91) 1,2-Dichlorobenzene	14.111	146	164475	18.853	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	17840	19.211	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	77115	19.121	ug/l	99
94) Hexachlorobutadiene	15.506	225	42073	18.173	ug/l	97
95) Naphthalene	15.647	128	222227	18.988	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	74217	19.198	ug/l	99

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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

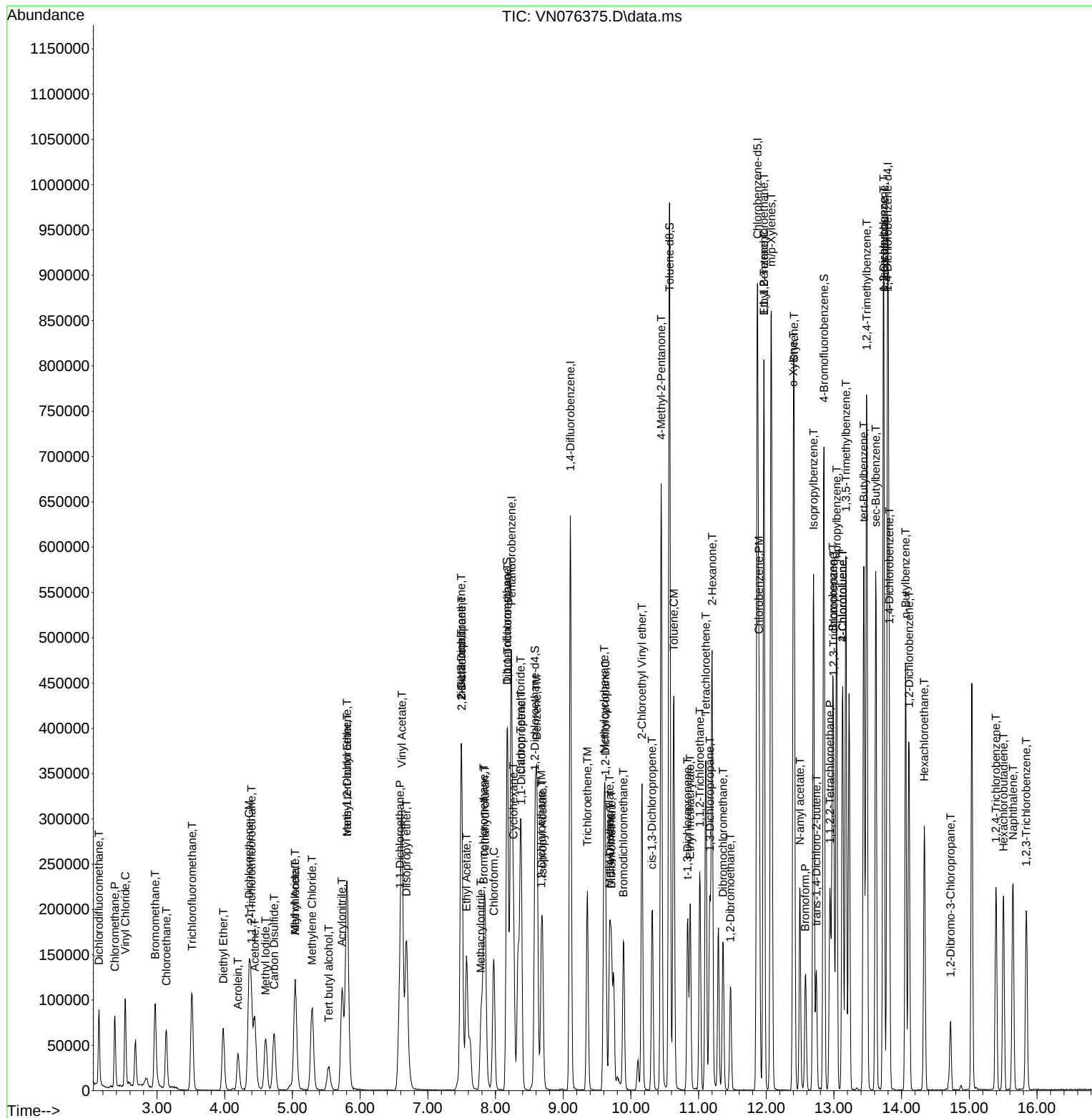
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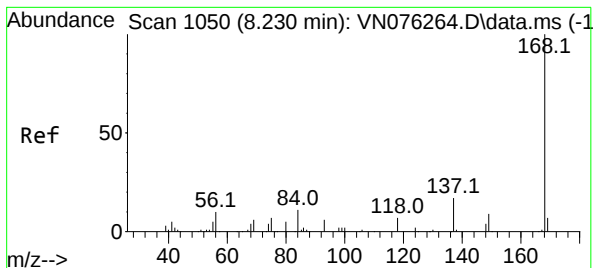
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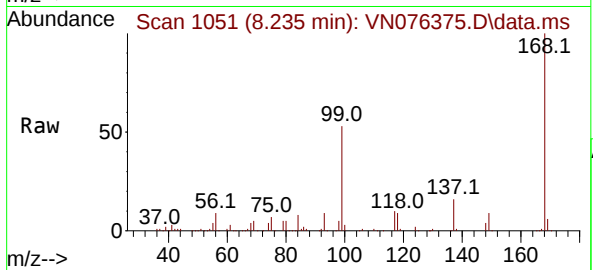
Reviewed By : John Carlone 01/25/2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

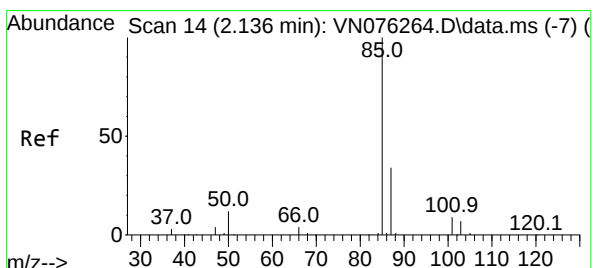
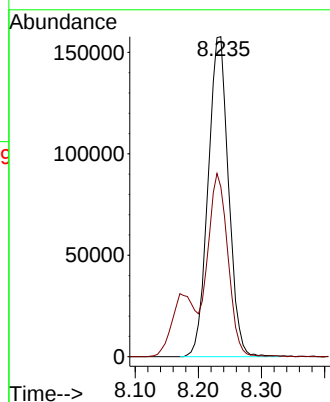
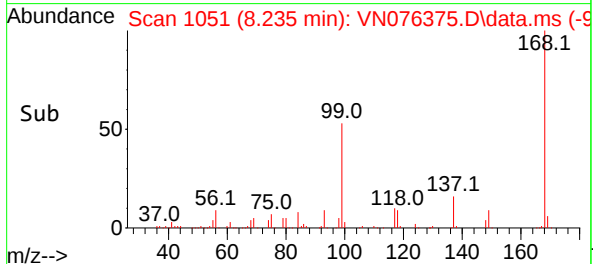
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



Tgt Ion:168 Resp: 354380
Ion Ratio Lower Upper
168 100
99 53.0 41.6 62.4

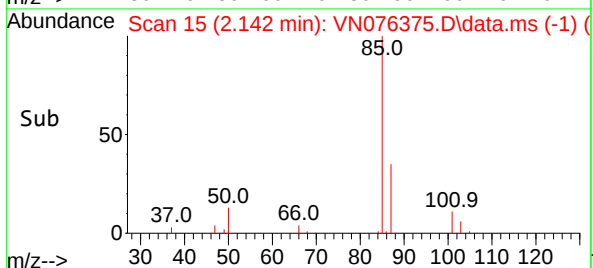
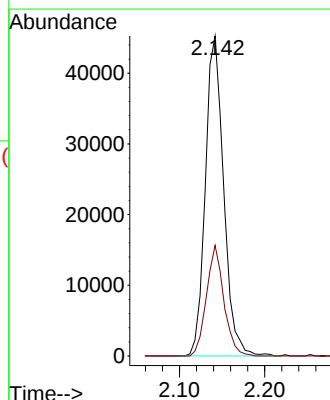
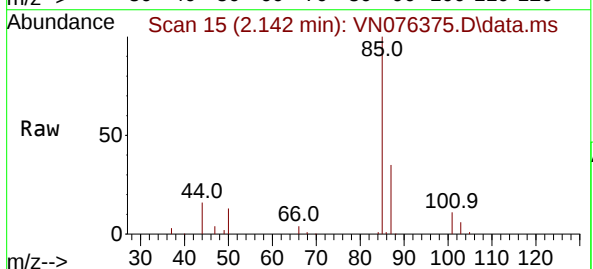
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#2
Dichlorodifluoromethane
Concen: 18.594 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

Tgt Ion: 85 Resp: 67525
Ion Ratio Lower Upper
85 100
87 34.5 17.1 51.2





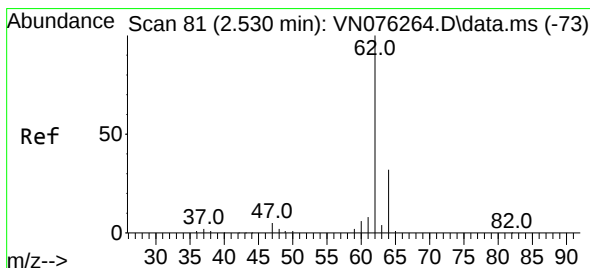
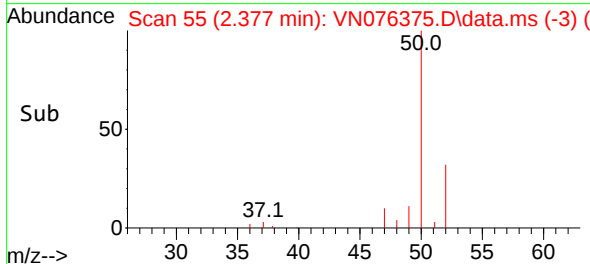
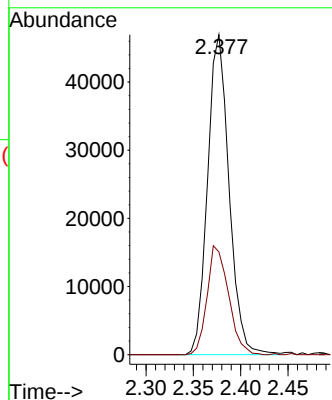
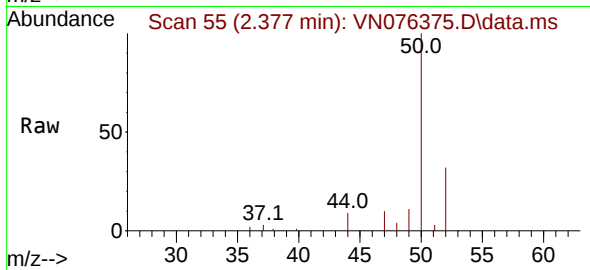
#3
Chloromethane
Concen: 19.670 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01

Tgt Ion: 50 Resp: 73958
Ion Ratio Lower Upper
50 100
52 32.1 24.8 37.2

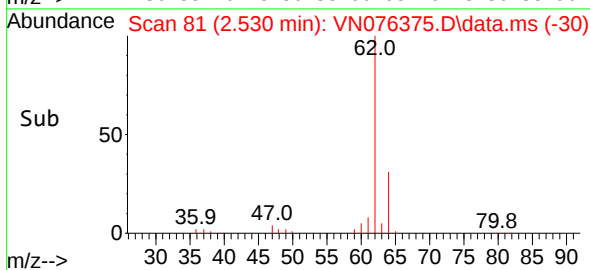
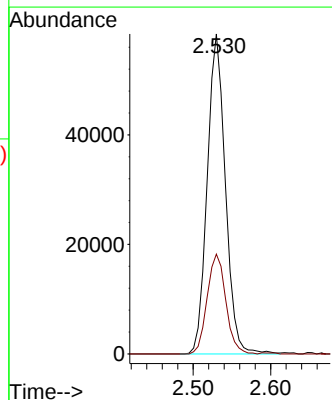
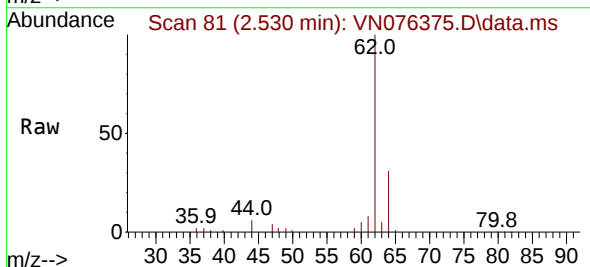
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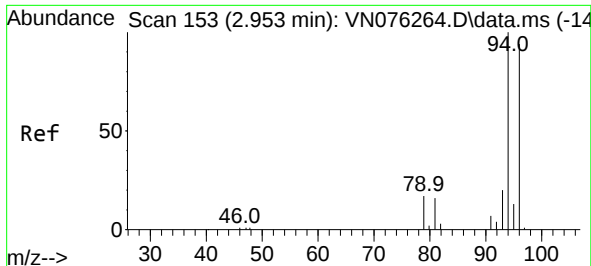
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#4
Vinyl Chloride
Concen: 20.614 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

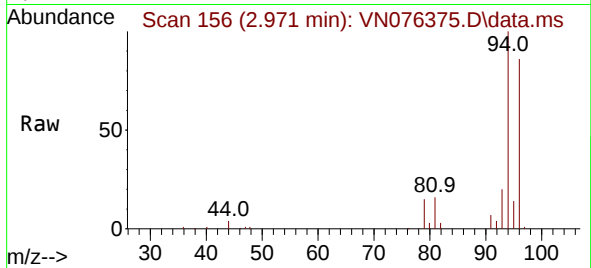
Tgt Ion: 62 Resp: 95039
Ion Ratio Lower Upper
62 100
64 31.2 25.8 38.6





#5
Bromomethane
Concen: 20.252 ug/l
RT: 2.971 min Scan# 156
Delta R.T. 0.018 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

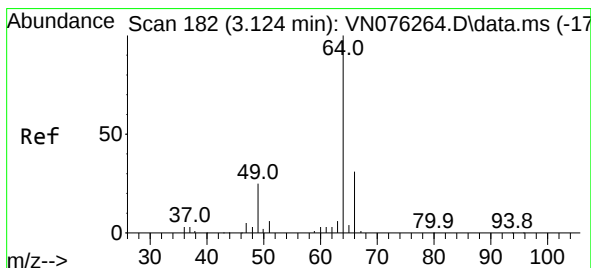
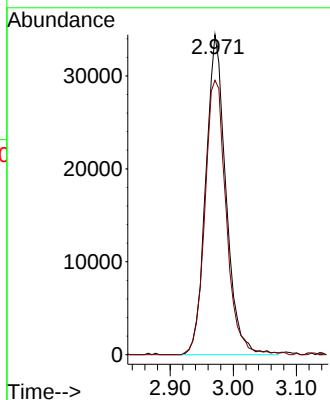
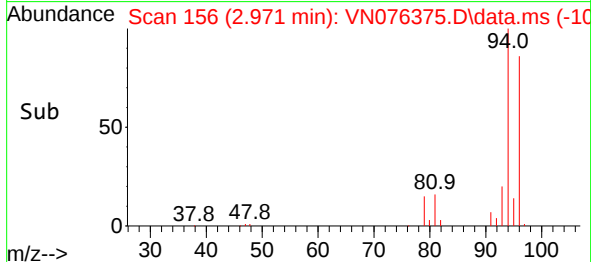
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Tgt Ion: 94 Resp: 76464
Ion Ratio Lower Upper
94 100
96 85.8 75.1 112.7

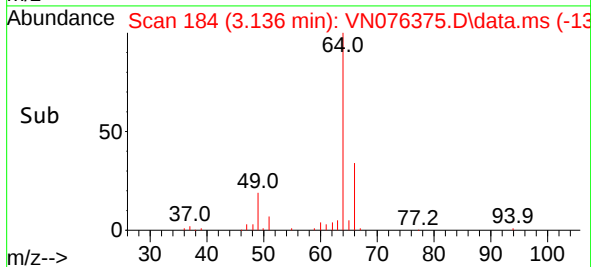
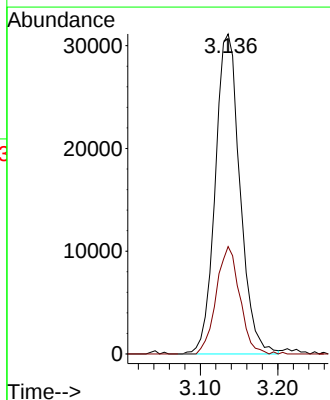
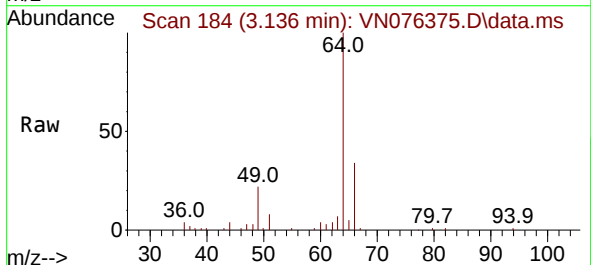
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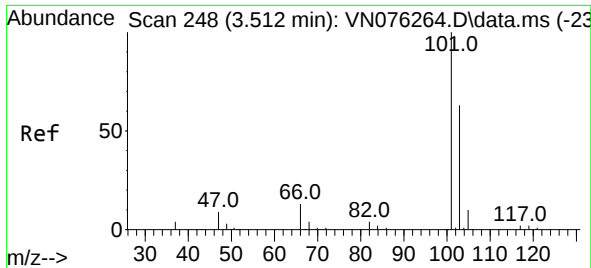
Reviewed By :John Carlone 01/25/2023
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#6
Chloroethane
Concen: 19.991 ug/l
RT: 3.136 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

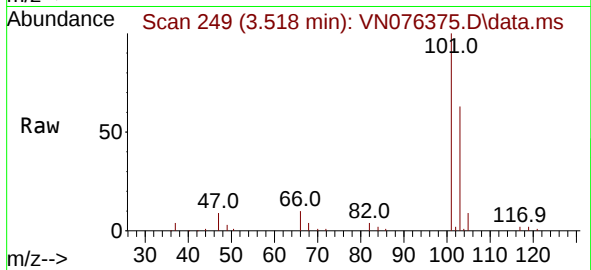
Tgt Ion: 64 Resp: 69110
Ion Ratio Lower Upper
64 100
66 33.6 24.8 37.2





#7
 Trichlorofluoromethane
 Concen: 19.223 ug/l
 RT: 3.518 min Scan# 248
 Delta R.T. 0.006 min
 Lab File: VN076375.D
 Acq: 24 Jan 2023 12:01

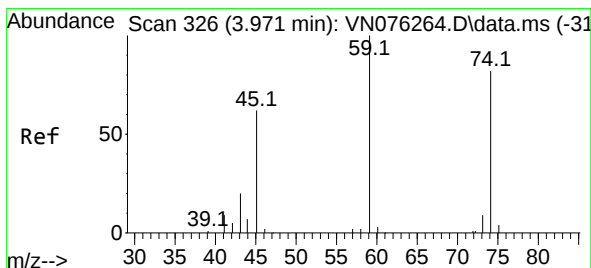
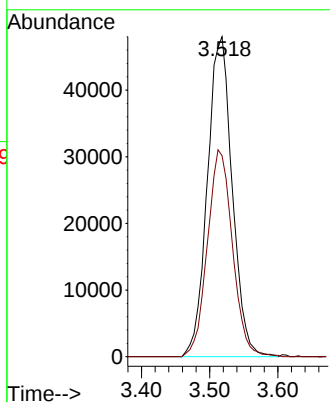
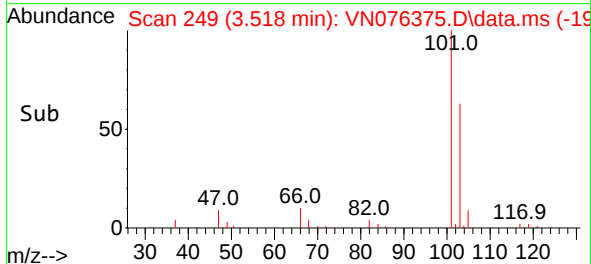
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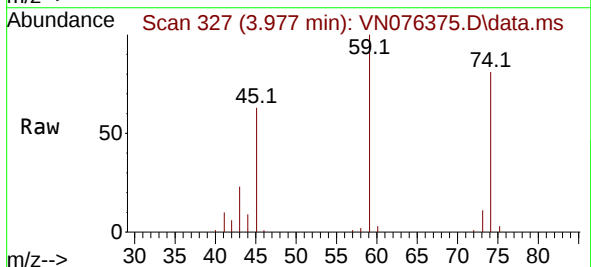
Tgt Ion:101 Resp: 121920
 Ion Ratio Lower Upper
 101 100
 103 62.8 50.2 75.4

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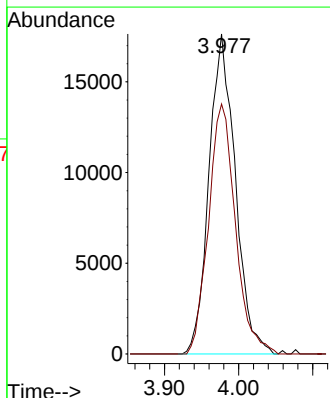
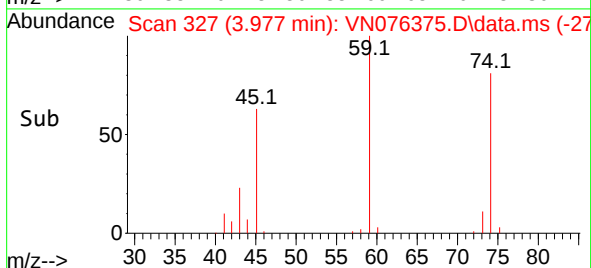
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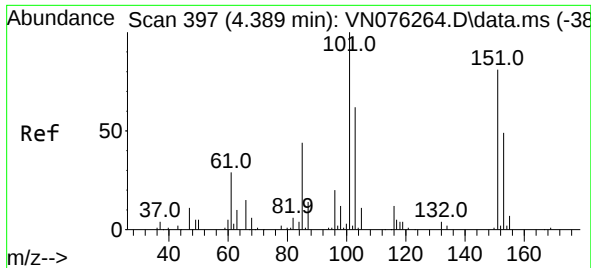


#8
 Diethyl Ether
 Concen: 20.435 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.006 min
 Lab File: VN076375.D
 Acq: 24 Jan 2023 12:01



Tgt Ion: 74 Resp: 43474
 Ion Ratio Lower Upper
 74 100
 45 79.9 37.8 113.3





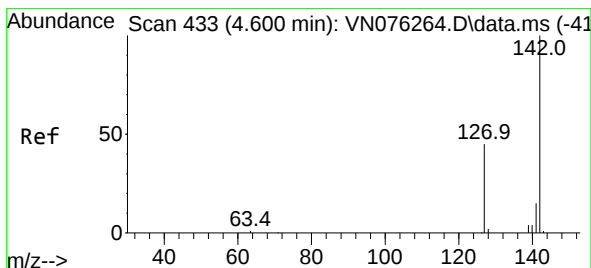
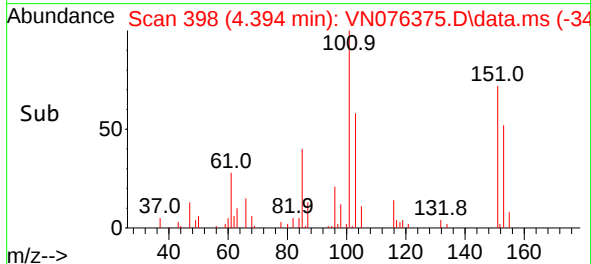
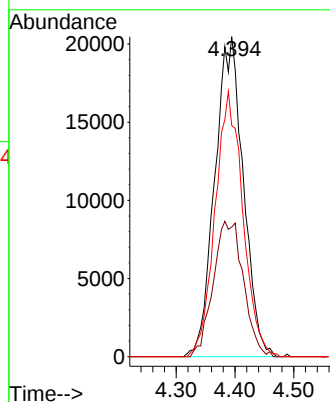
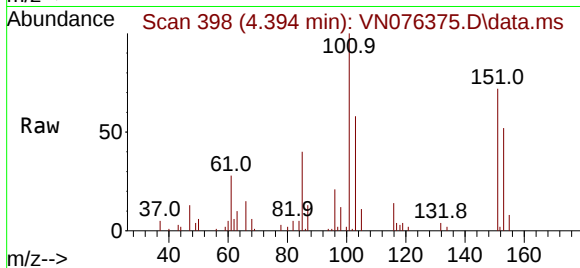
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.222 ug/l
RT: 4.394 min Scan# 397
Delta R.T. 0.005 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01

Tgt Ion:101 Resp: 69019
Ion Ratio Lower Upper
101 100
85 44.8 35.5 53.3
151 80.5 65.5 98.3

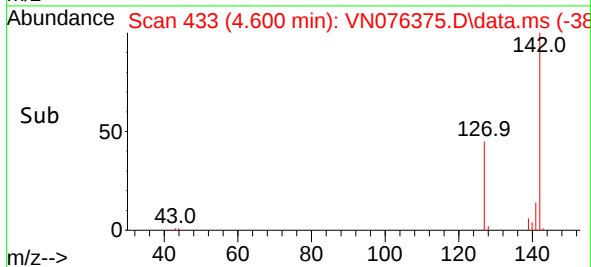
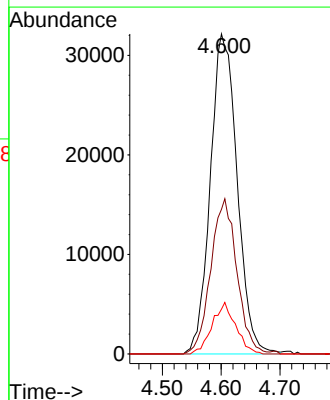
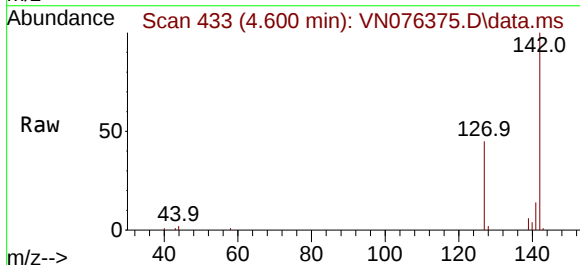
Manual Integrations
APPROVED

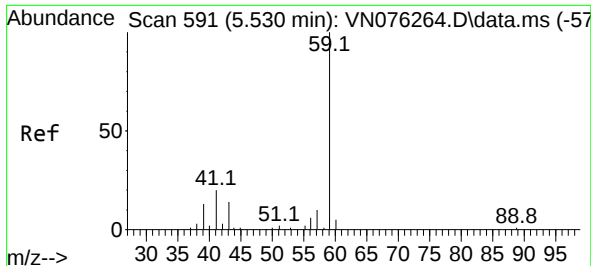
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#10
Methyl Iodide
Concen: 18.557 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

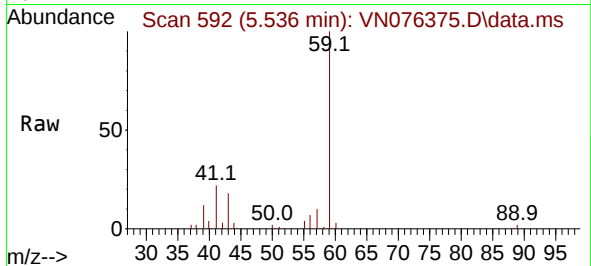
Tgt Ion:142 Resp: 101783
Ion Ratio Lower Upper
142 100
127 47.2 35.0 52.4
141 14.2 11.5 17.3





#11
Tert butyl alcohol
Concen: 91.454 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.006 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

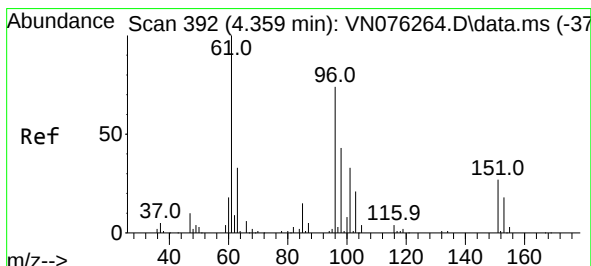
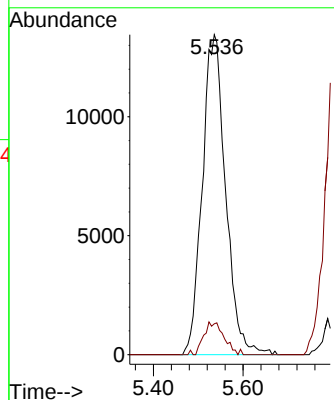
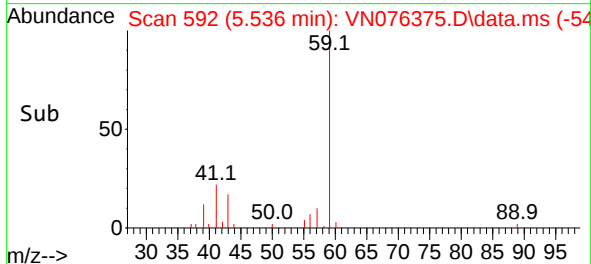
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



Tgt Ion: 59 Resp: 48538
Ion Ratio Lower Upper
59 100
57 8.6 8.5 12.7

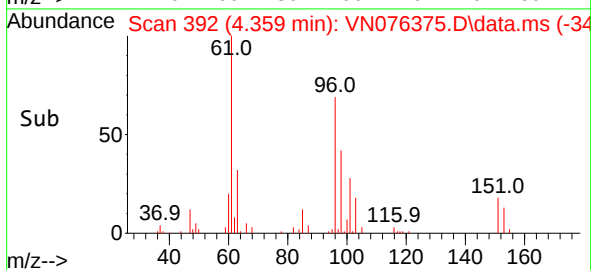
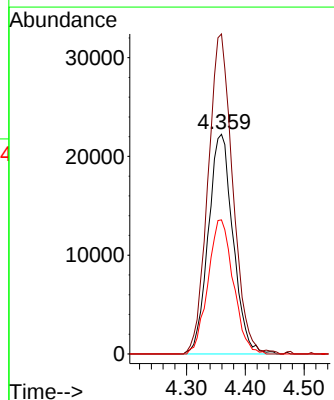
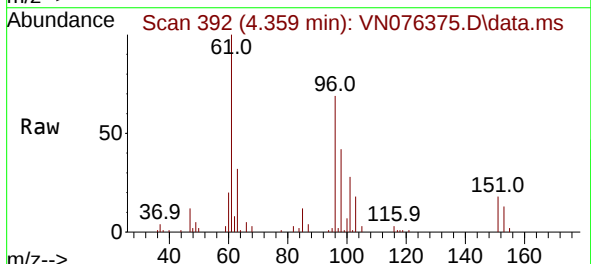
Manual Integrations
APPROVED

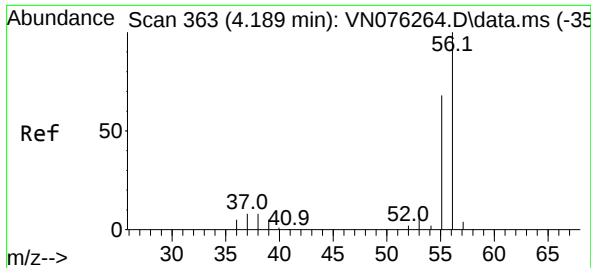
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#12
1,1-Dichloroethene
Concen: 19.151 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

Tgt Ion: 96 Resp: 65003
Ion Ratio Lower Upper
96 100
61 145.7 108.2 162.4
98 61.1 47.0 70.6





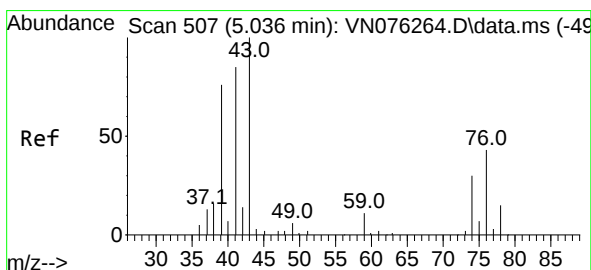
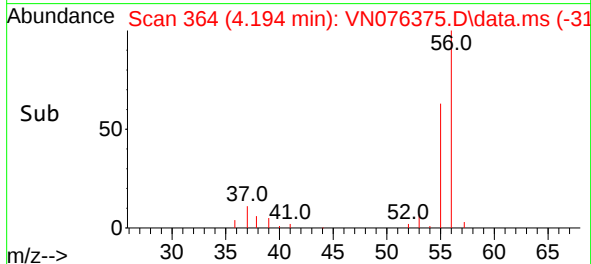
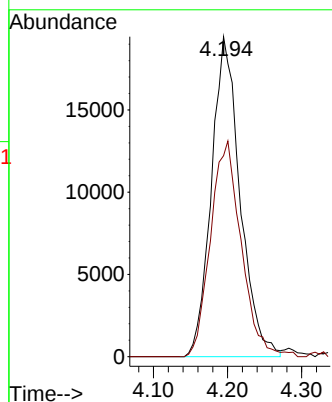
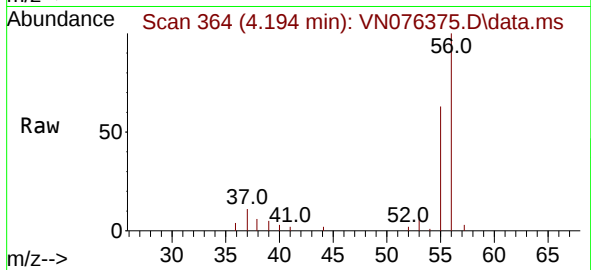
#13
Acrolein
Concen: 82.236 ug/l
RT: 4.194 min Scan# 30
Delta R.T. 0.005 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01

Tgt Ion: 56 Resp: 52190
Ion Ratio Lower Upper
56 100
55 72.3 55.8 83.6

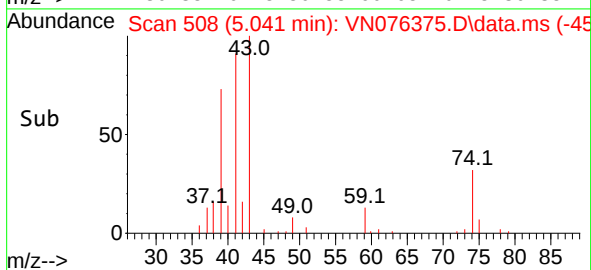
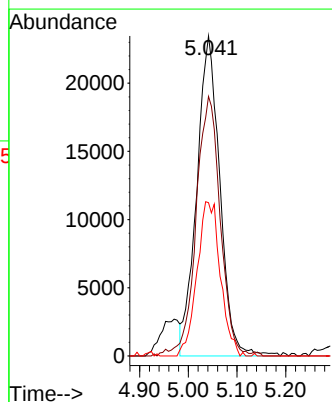
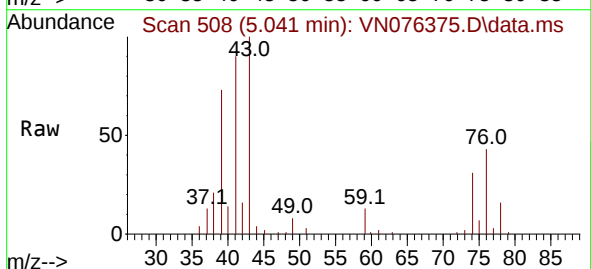
Manual Integrations
APPROVED

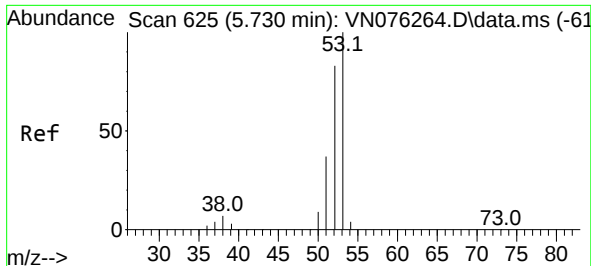
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#14
Allyl chloride
Concen: 19.564 ug/l
RT: 5.041 min Scan# 508
Delta R.T. 0.005 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

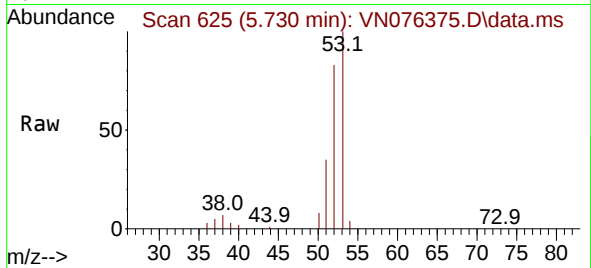
Tgt Ion: 41 Resp: 77385
Ion Ratio Lower Upper
41 100
39 84.6 67.4 101.0
76 48.6 39.8 59.8





#15
Acrylonitrile
Concen: 101.001 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

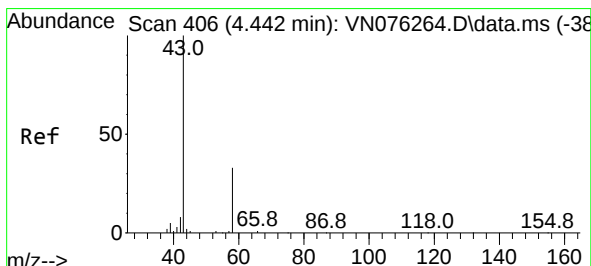
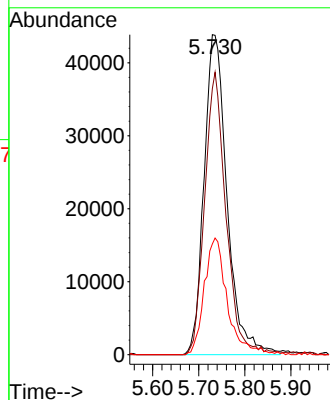
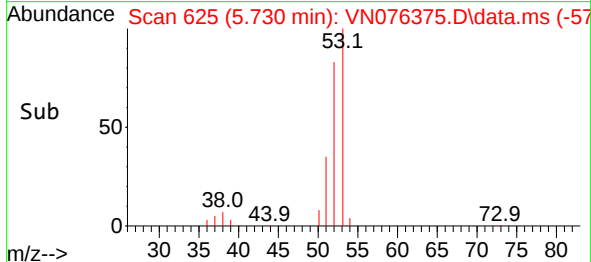
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



Tgt Ion: 53 Resp: 15254
Ion Ratio Lower Upper
53 100
52 82.1 64.7 97.1
51 36.4 29.2 43.8

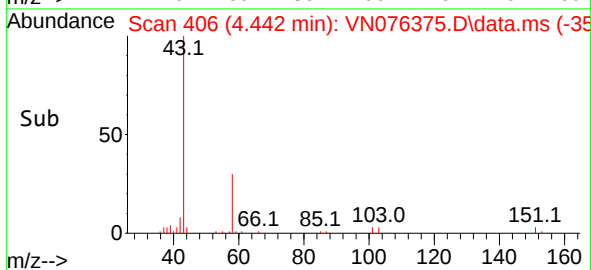
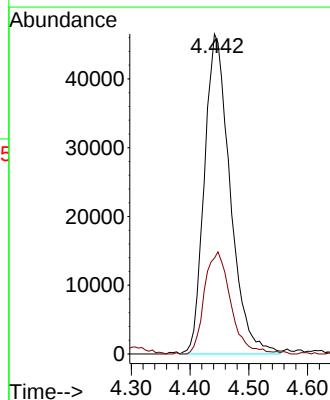
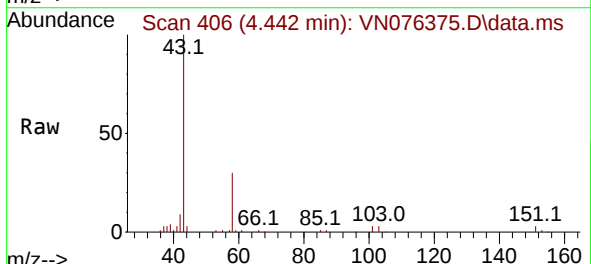
Manual Integrations
APPROVED

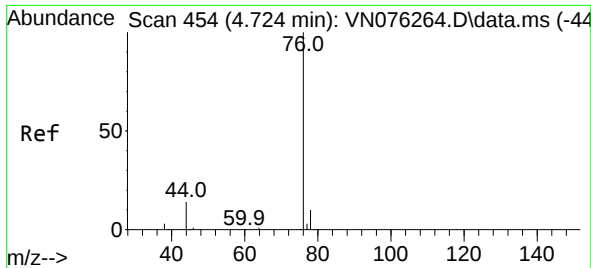
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#16
Acetone
Concen: 111.193 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

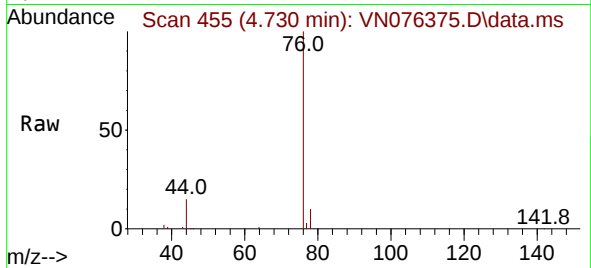
Tgt Ion: 43 Resp: 141490
Ion Ratio Lower Upper
43 100
58 29.9 26.7 40.1





#17
Carbon Disulfide
Concen: 17.333 ug/l
RT: 4.730 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

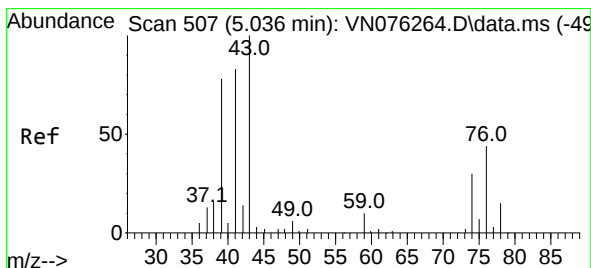
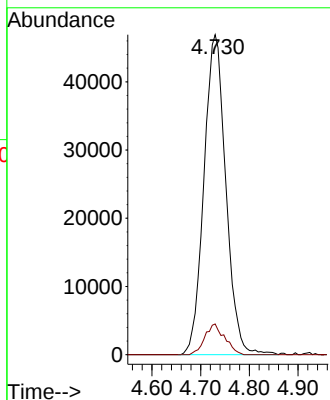
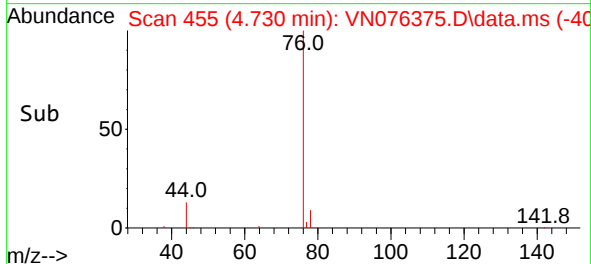
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



Tgt Ion: 76 Resp: 146488
Ion Ratio Lower Upper
76 100
78 9.6 8.0 12.0

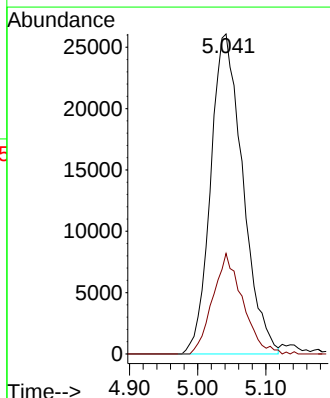
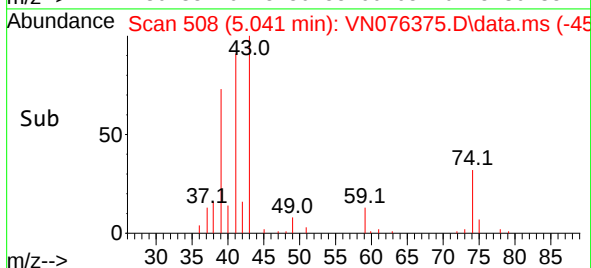
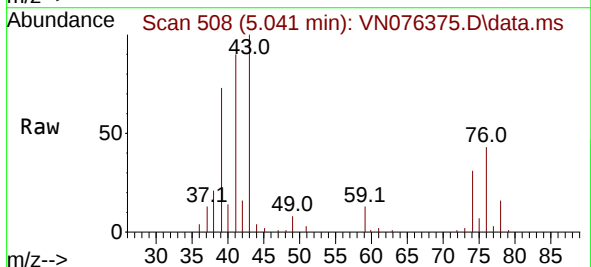
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 19.852 ug/l
RT: 5.041 min Scan# 508
Delta R.T. 0.005 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

Tgt Ion: 43 Resp: 85576
Ion Ratio Lower Upper
43 100
74 29.1 23.3 34.9





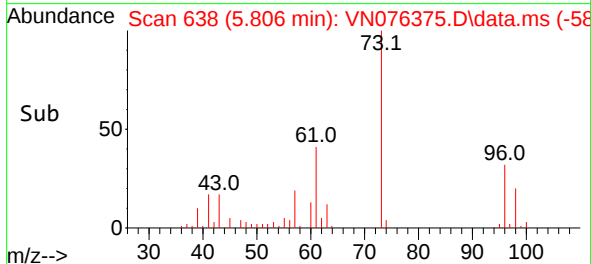
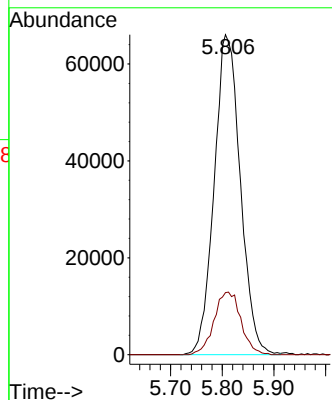
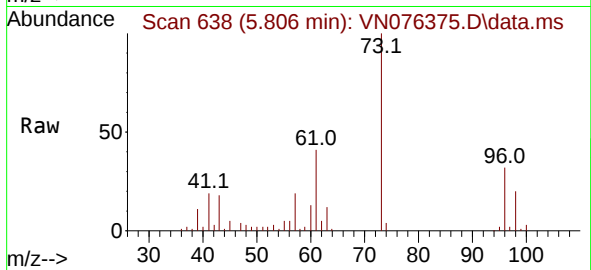
#19
Methyl tert-butyl Ether
Concen: 20.991 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01

Tgt Ion: 73 Resp: 23195
Ion Ratio Lower Upper
73 100
57 19.4 15.9 23.9

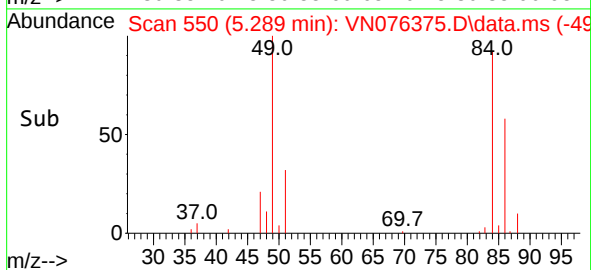
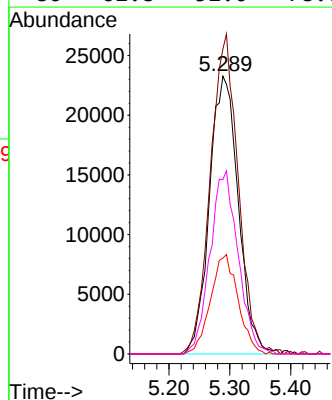
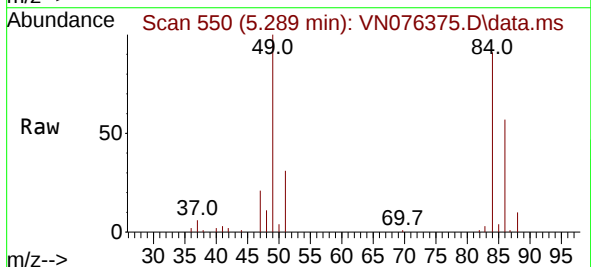
Manual Integrations
APPROVED

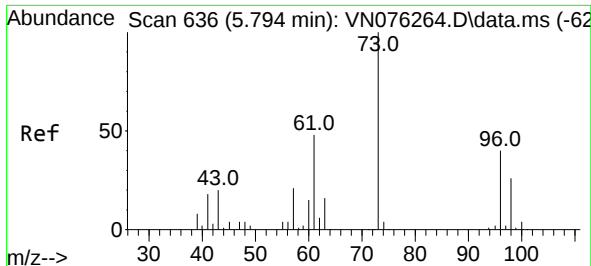
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#20
Methylene Chloride
Concen: 19.992 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

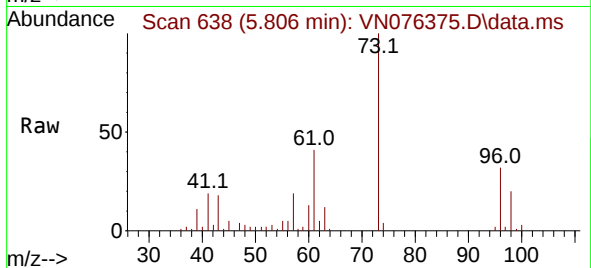
Tgt Ion: 84 Resp: 76608
Ion Ratio Lower Upper
84 100
49 109.8 84.5 126.7
51 34.5 26.0 39.0
86 62.8 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 18.214 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

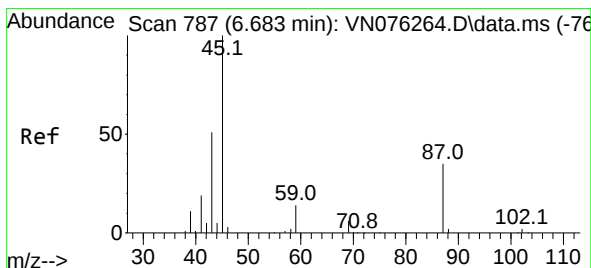
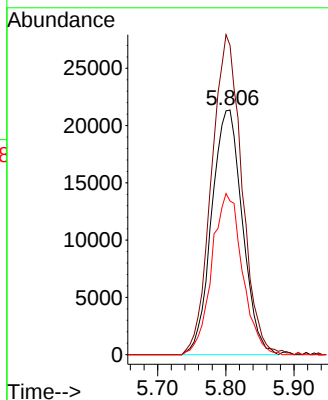
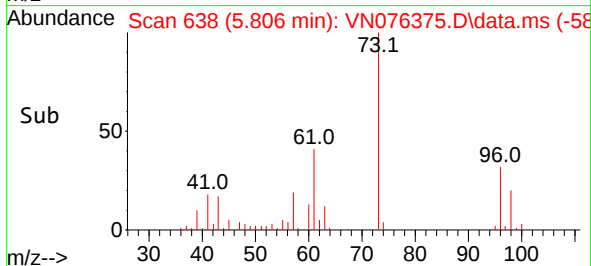
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



Tgt Ion: 96 Resp: 6697
Ion Ratio Lower Upper
96 100
61 126.4 97.0 145.4
98 62.8 51.9 77.9

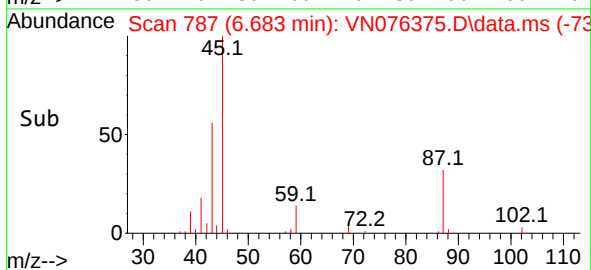
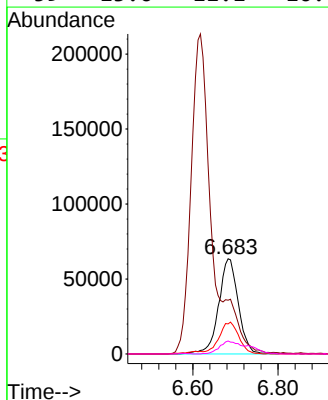
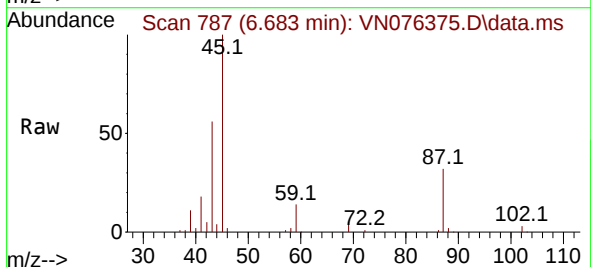
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 21.765 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

Tgt Ion: 45 Resp: 203028
Ion Ratio Lower Upper
45 100
43 55.1 44.4 66.6
87 31.5 28.4 42.6
59 13.6 11.1 16.7





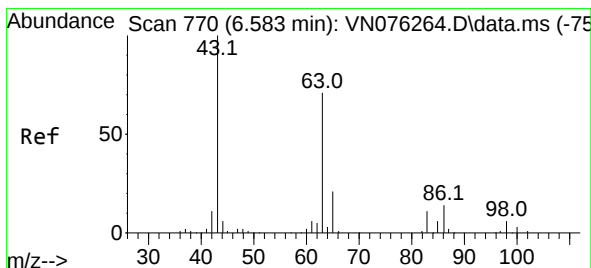
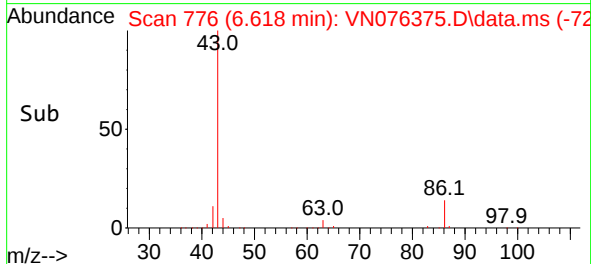
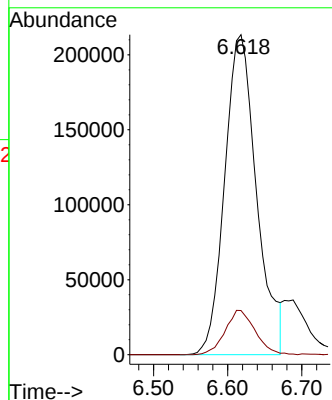
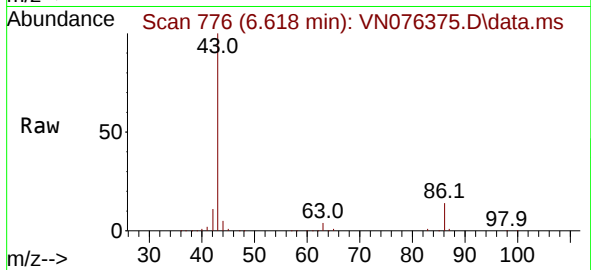
#23
 Vinyl Acetate
 Concen: 106.036 ug/l
 RT: 6.618 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VN076375.D
 Acq: 24 Jan 2023 12:01

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0124WBS01

Tgt Ion: 43 Resp: 639264
 Ion Ratio Lower Upper
 43 100
 86 13.8 11.2 16.8

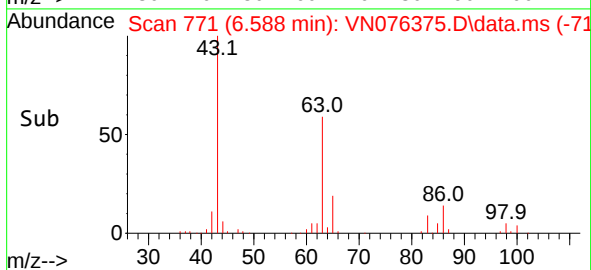
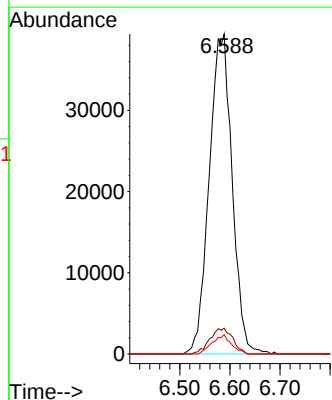
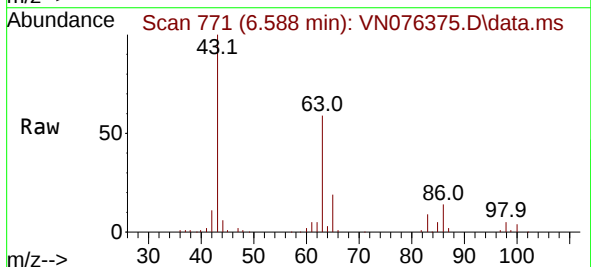
Manual Integrations
 APPROVED

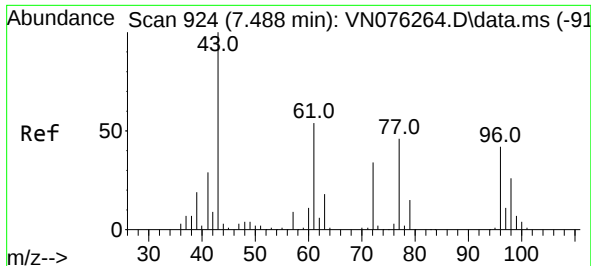
Reviewed By :John Carlone 01/25/2023
 Supervised By :Semsettin Yesilyurt 01/26/2023



#24
 1,1-Dichloroethane
 Concen: 20.167 ug/l
 RT: 6.588 min Scan# 771
 Delta R.T. 0.005 min
 Lab File: VN076375.D
 Acq: 24 Jan 2023 12:01

Tgt Ion: 63 Resp: 125397
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 6.0 2.2 6.6





#25

2-Butanone

Concen: 100.462 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076375.D

Acq: 24 Jan 2023 12:01

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBS01

Tgt Ion: 43 Resp: 195170

Ion Ratio Lower Upper

43 100

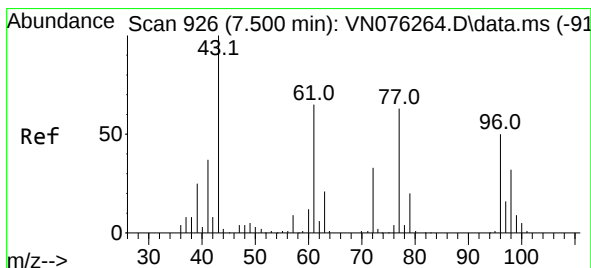
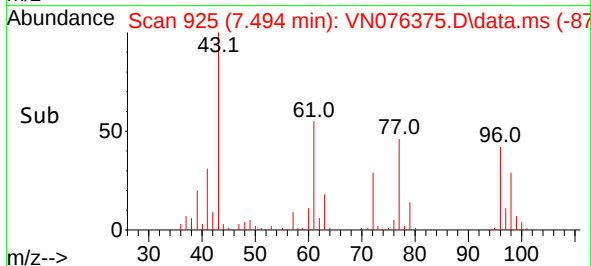
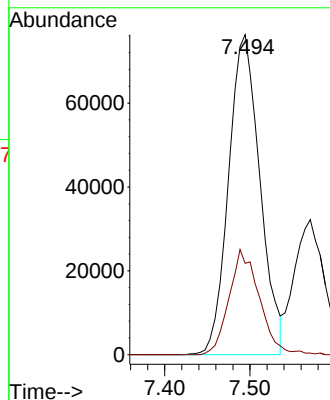
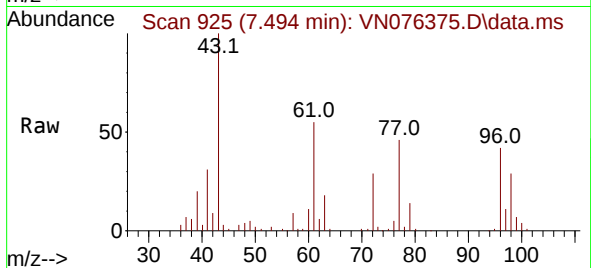
72 28.6 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#26

2,2-Dichloropropane

Concen: 19.977 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.000 min

Lab File: VN076375.D

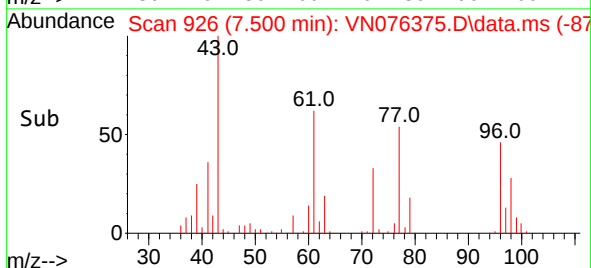
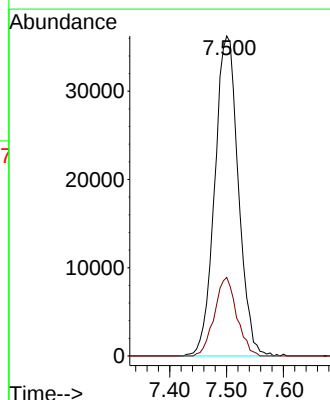
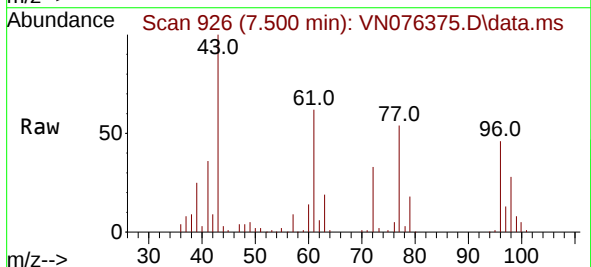
Acq: 24 Jan 2023 12:01

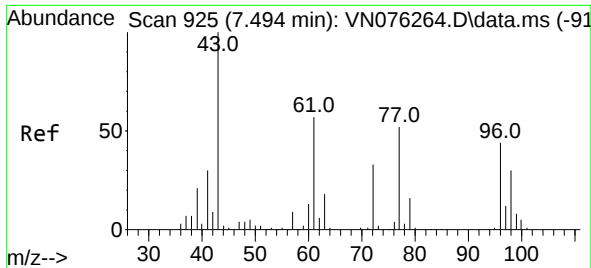
Tgt Ion: 77 Resp: 104694

Ion Ratio Lower Upper

77 100

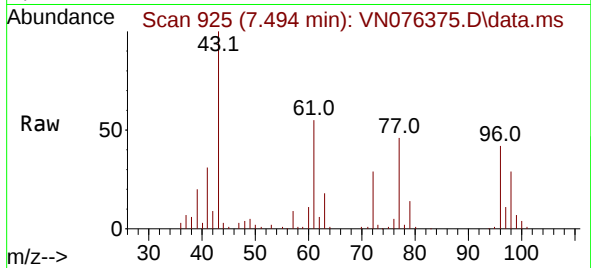
97 23.2 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 19.778 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN076375.D
 Acq: 24 Jan 2023 12:01

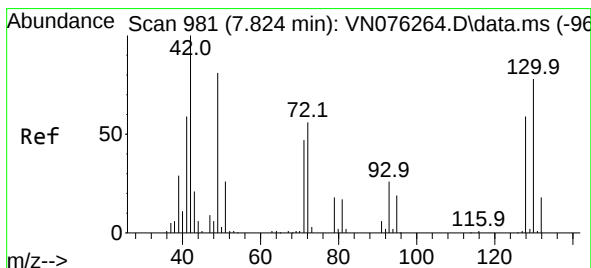
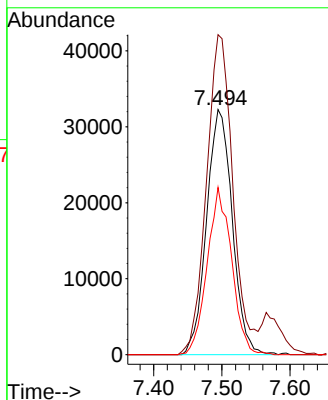
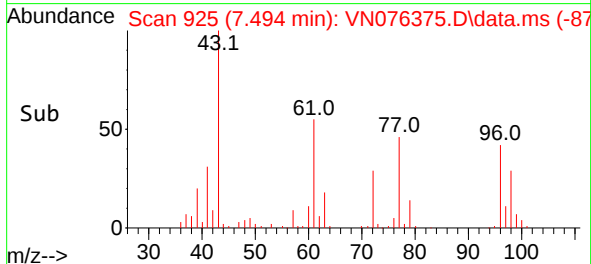
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0124WBS01



Tgt Ion: 96 Resp: 8482
 Ion Ratio Lower Upper
 96 100
 61 134.1 0.0 259.6
 98 64.7 0.0 129.4

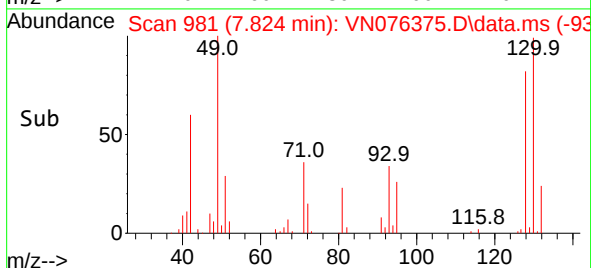
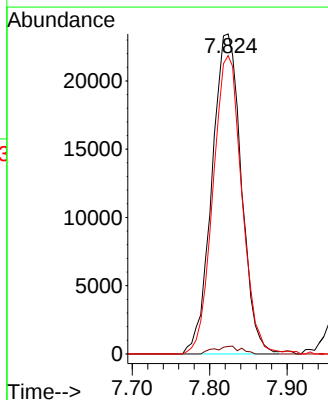
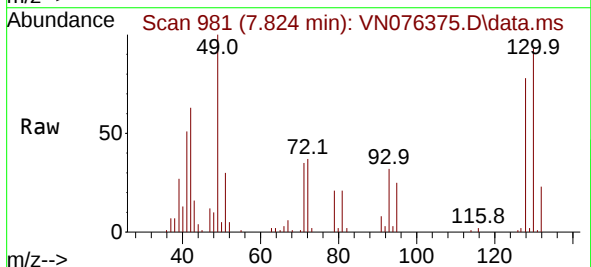
Manual Integrations
 APPROVED

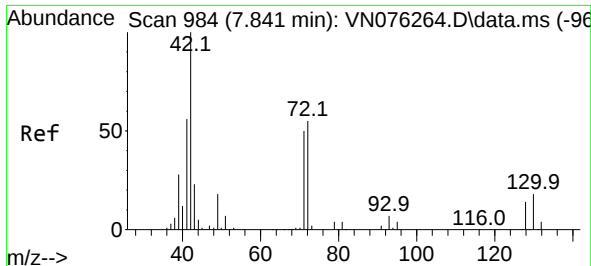
Reviewed By :John Carlone 01/25/2023
 Supervised By :Semsettin Yesilyurt 01/26/2023



#28
 Bromochloromethane
 Concen: 24.465 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VN076375.D
 Acq: 24 Jan 2023 12:01

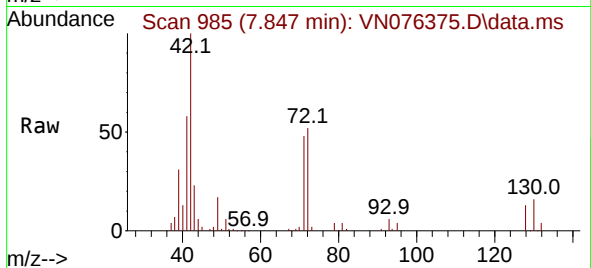
Tgt Ion: 49 Resp: 61659
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 5.2
 130 91.4 76.0 114.0





#29
Tetrahydrofuran
Concen: 98.528 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

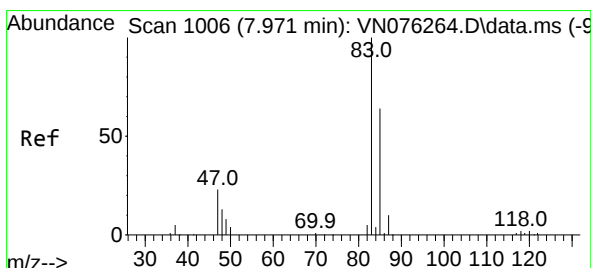
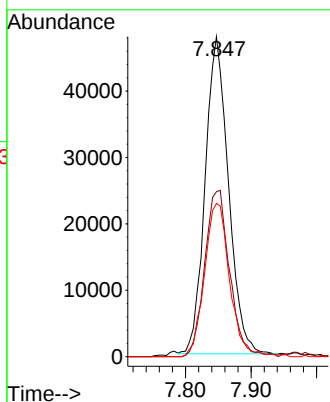
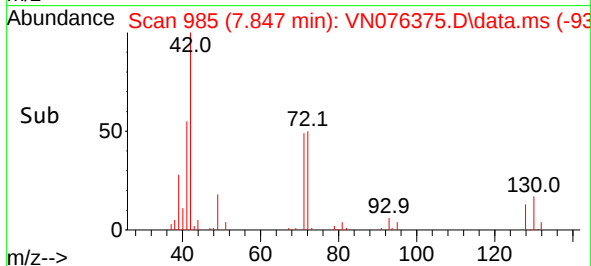
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



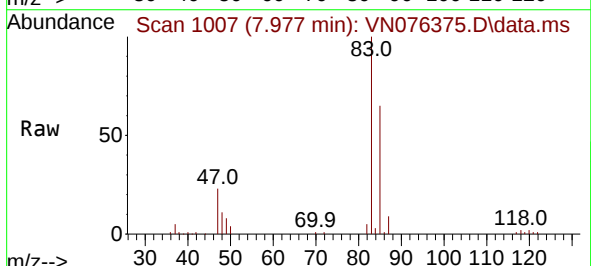
Tgt Ion: 42 Resp: 11813
Ion Ratio Lower Upper
42 100
72 55.9 44.0 66.0
71 52.0 41.1 61.7

Manual Integrations
APPROVED

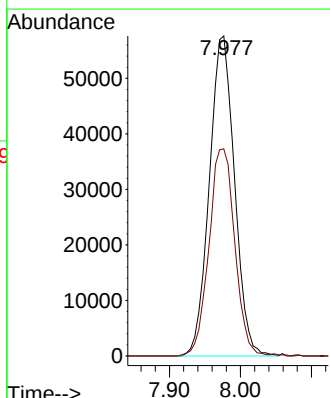
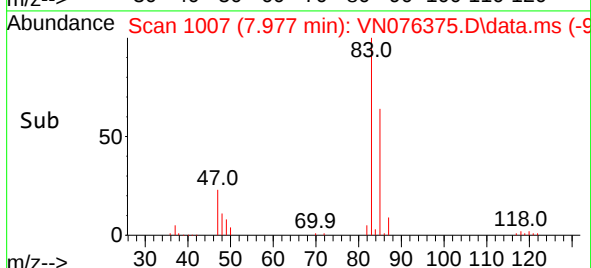
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

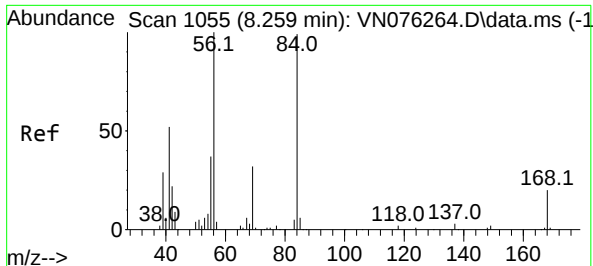


#30
Chloroform
Concen: 20.613 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. 0.006 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01



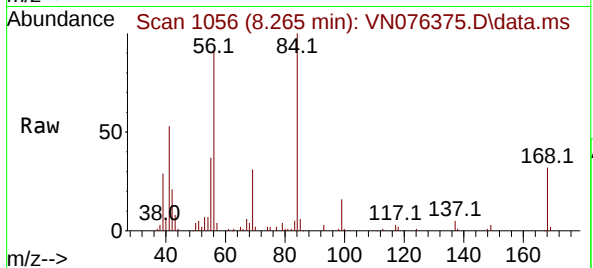
Tgt Ion: 83 Resp: 141823
Ion Ratio Lower Upper
83 100
85 64.7 51.0 76.6





#31
Cyclohexane
Concen: 18.029 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

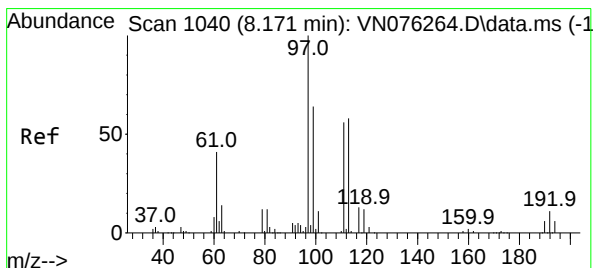
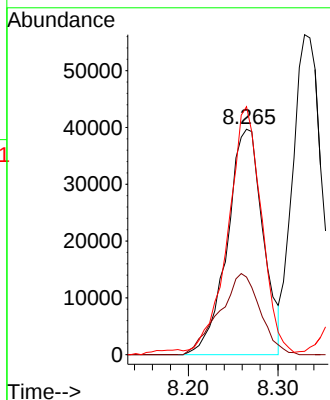
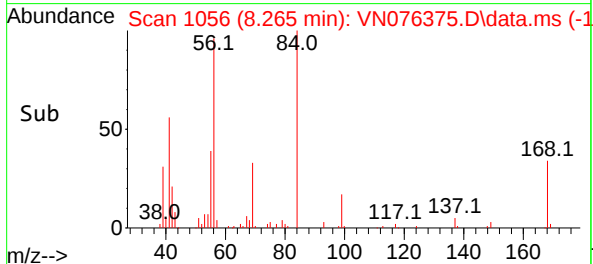
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



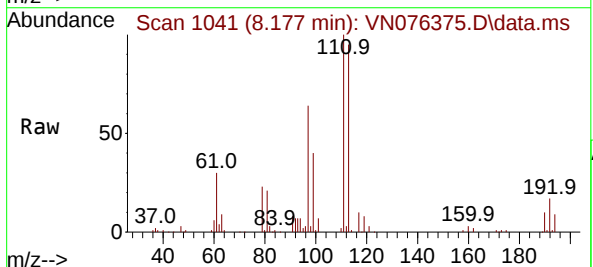
Tgt Ion: 56 Resp: 109894
Ion Ratio Lower Upper
56 100
69 34.4 25.8 38.8
84 107.7 79.0 118.4

Manual Integrations
APPROVED

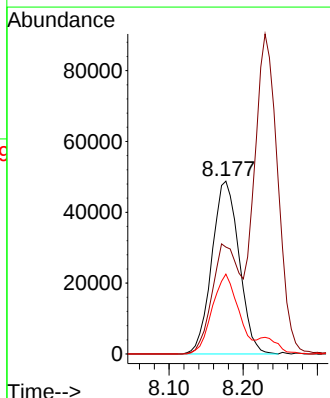
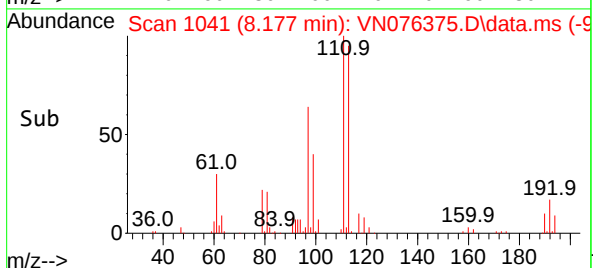
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#32
1,1,1-Trichloroethane
Concen: 19.820 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01



Tgt Ion: 97 Resp: 124502
Ion Ratio Lower Upper
97 100
99 64.6 55.0 82.4
61 45.6 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 54.359 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN076375.D

Acq: 24 Jan 2023 12:01

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBS01

Tgt Ion: 65 Resp: 21569

Ion Ratio Lower Upper

65 100

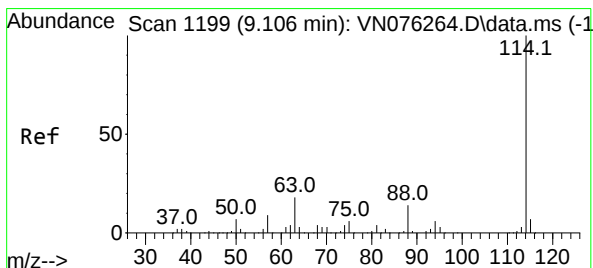
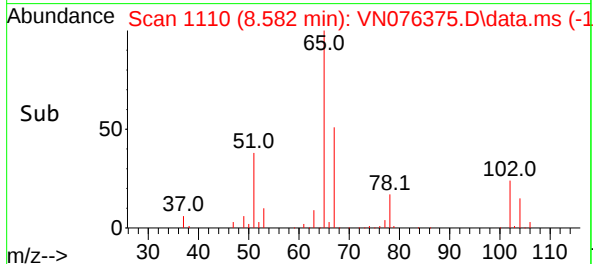
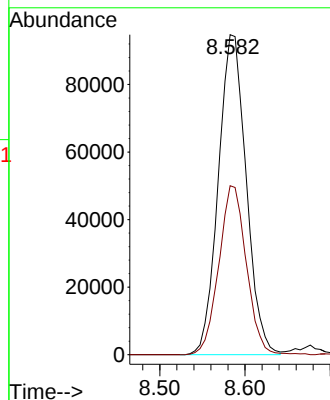
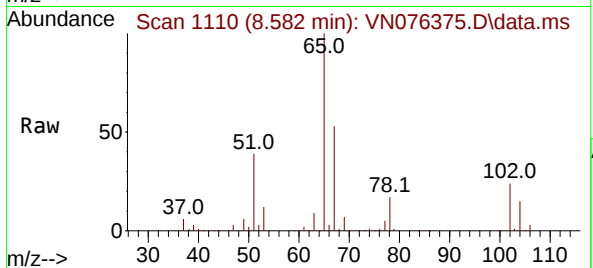
67 52.1 0.0 104.6

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: VN076375.D

Acq: 24 Jan 2023 12:01

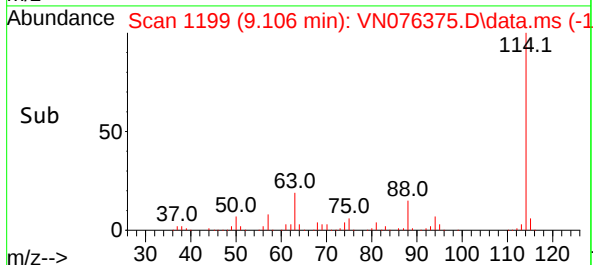
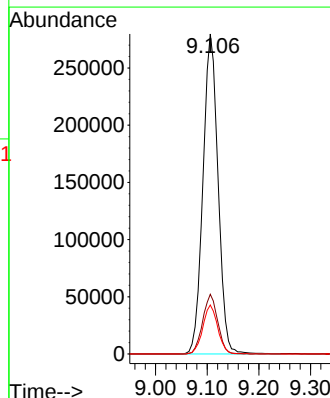
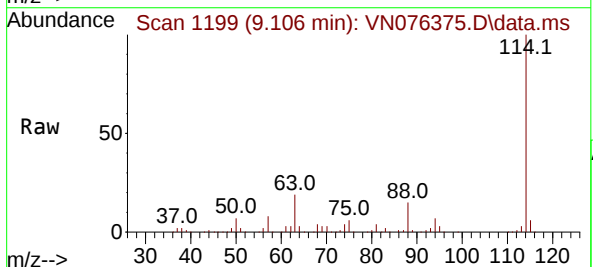
Tgt Ion:114 Resp: 567128

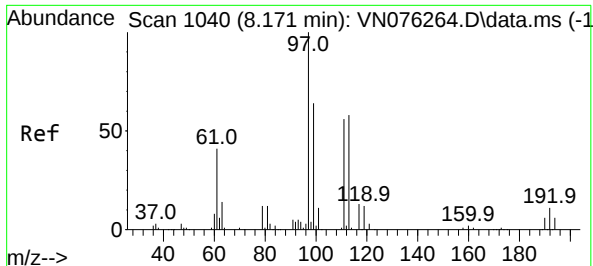
Ion Ratio Lower Upper

114 100

63 18.6 0.0 35.8

88 15.3 0.0 28.0





#35

Dibromofluoromethane

Concen: 51.844 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076375.D

Acq: 24 Jan 2023 12:01

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBS01

Tgt Ion:113 Resp: 183924

Ion Ratio Lower Upper

113 100

111 104.0 82.7 124.1

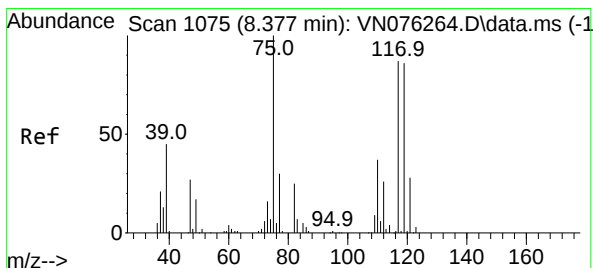
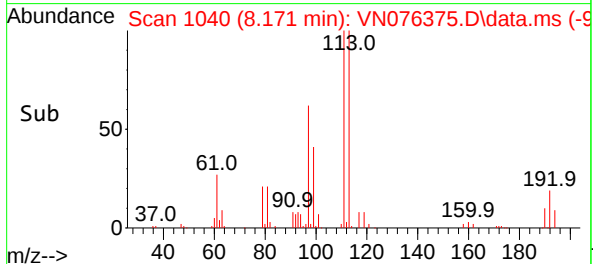
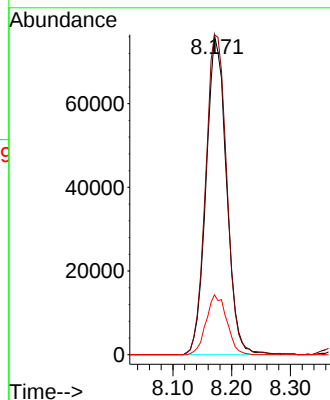
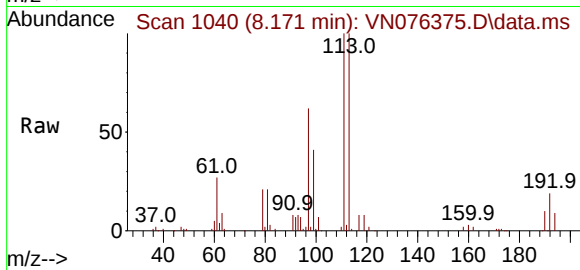
192 19.0 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#36

1,1-Dichloropropene

Concen: 19.695 ug/l

RT: 8.382 min Scan# 1076

Delta R.T. 0.005 min

Lab File: VN076375.D

Acq: 24 Jan 2023 12:01

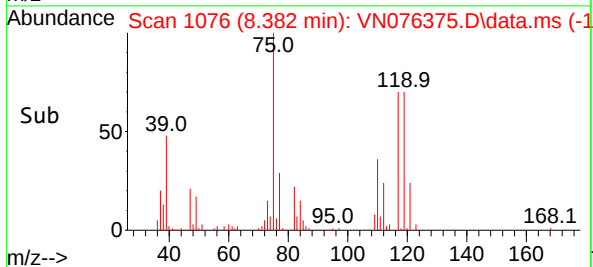
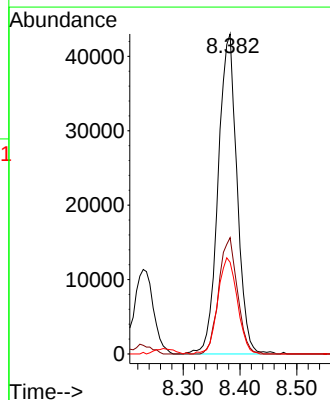
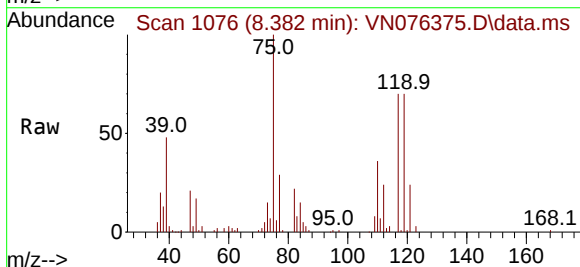
Tgt Ion: 75 Resp: 99284

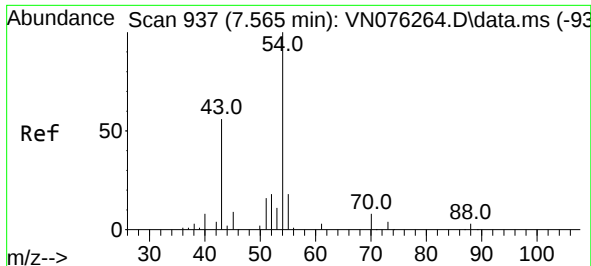
Ion Ratio Lower Upper

75 100

110 36.0 18.8 56.3

77 31.0 25.0 37.4





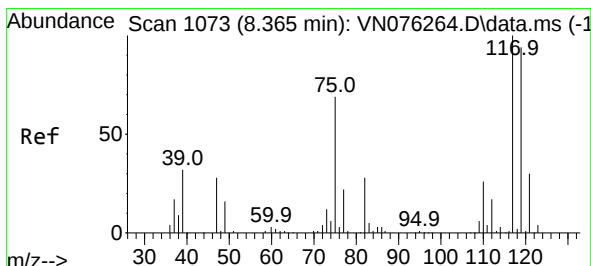
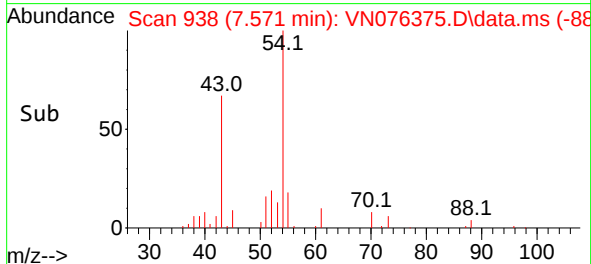
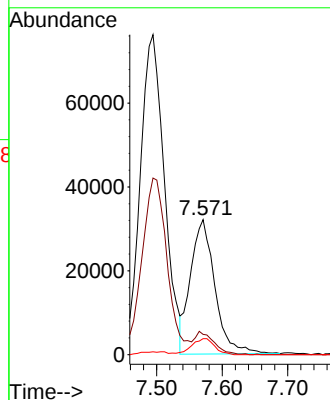
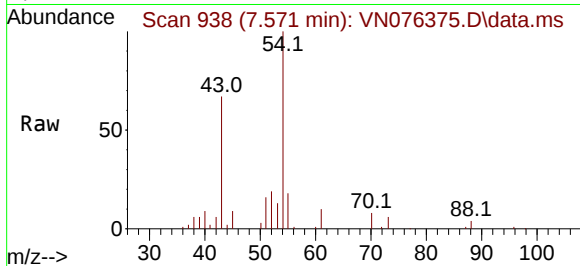
#37
Ethyl Acetate
Concen: 20.548 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01

Tgt Ion: 43 Resp: 82990
Ion Ratio Lower Upper
43 100
61 13.2 11.1 16.7
70 11.1 10.0 15.0

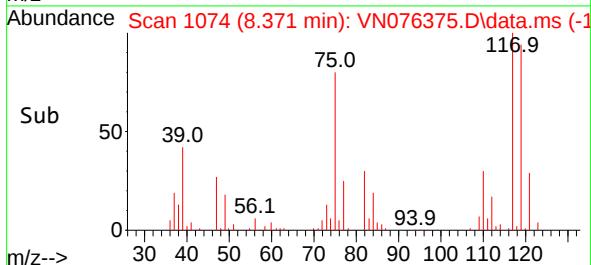
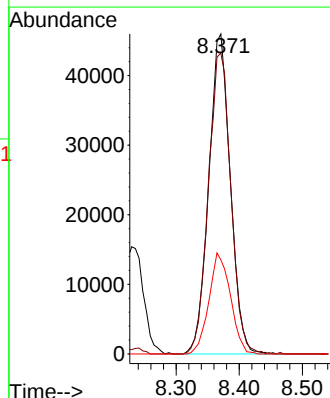
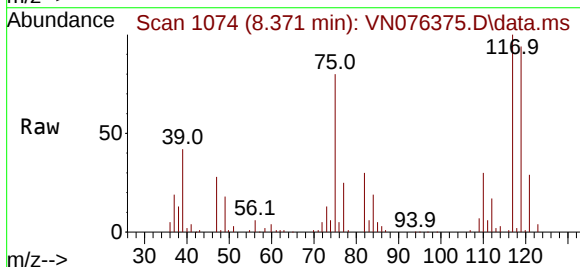
Manual Integrations
APPROVED

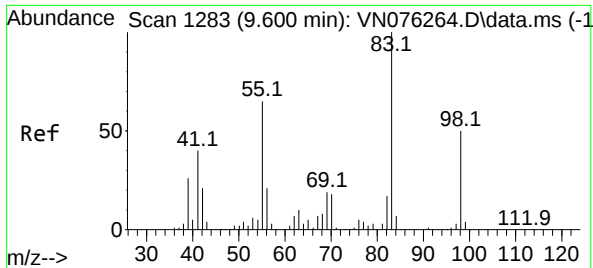
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#38
Carbon Tetrachloride
Concen: 19.370 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

Tgt Ion:117 Resp: 108892
Ion Ratio Lower Upper
117 100
119 94.1 75.4 113.0
121 29.4 24.2 36.2





#39

Methylcyclohexane

Concen: 19.370 ug/l

RT: 9.606 min Scan# 119240

Delta R.T. 0.006 min

Lab File: VN076375.D

Acq: 24 Jan 2023 12:01

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBS01

Tgt Ion: 83 Resp: 119240

Ion Ratio Lower Upper

83 100

55 72.8 51.7 77.5

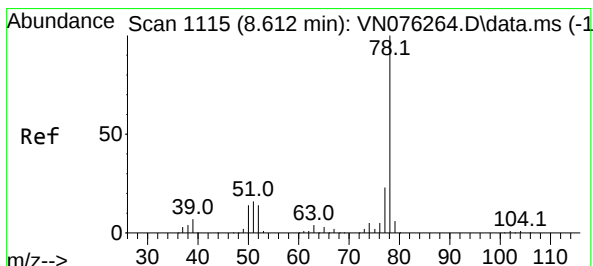
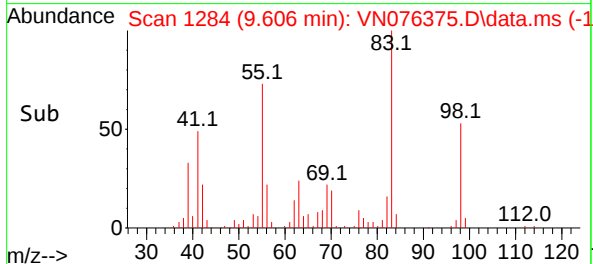
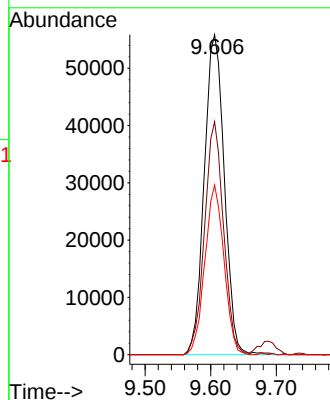
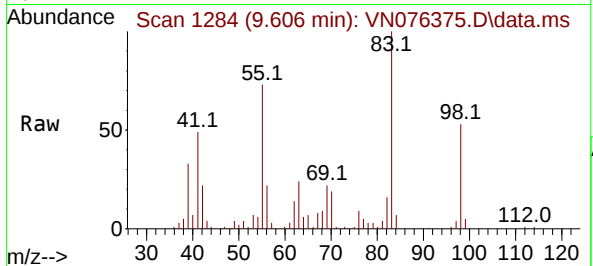
98 53.0 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#40

Benzene

Concen: 19.750 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076375.D

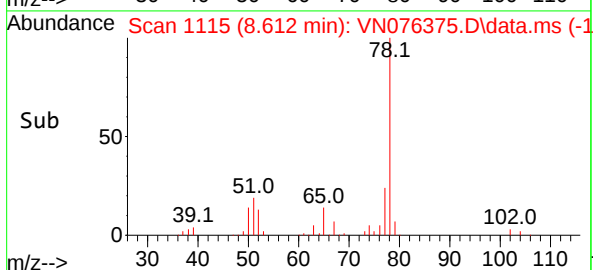
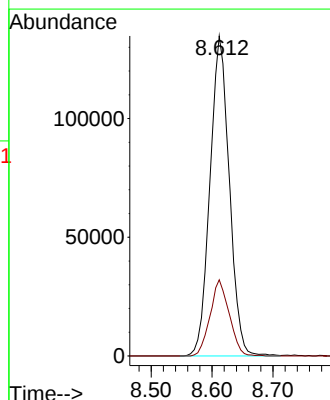
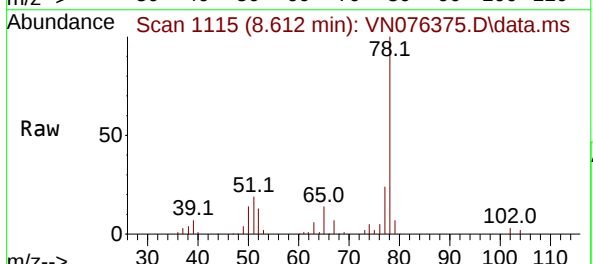
Acq: 24 Jan 2023 12:01

Tgt Ion: 78 Resp: 297711

Ion Ratio Lower Upper

78 100

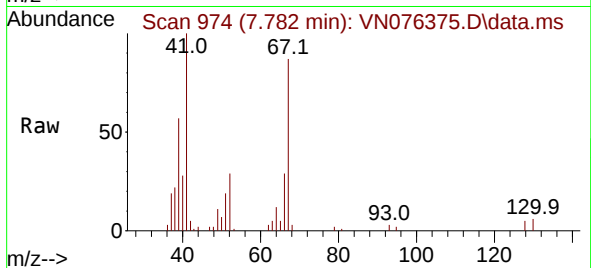
77 23.8 18.6 28.0





#41
Methacrylonitrile
Concen: 21.338 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

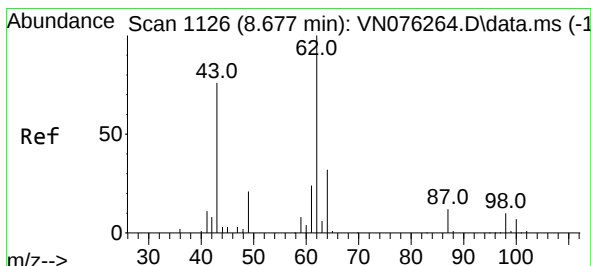
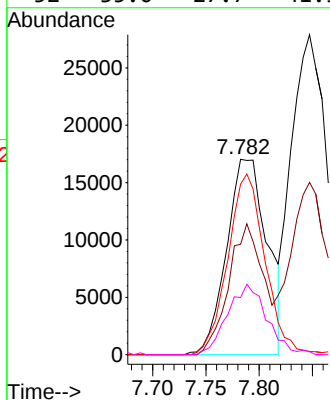
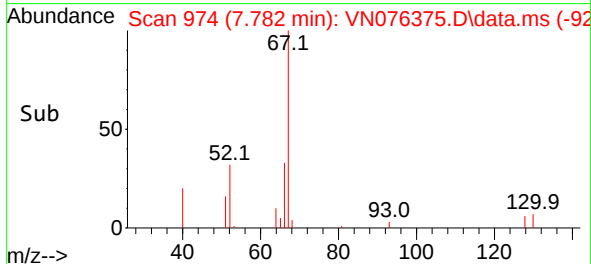
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



Tgt Ion: 41	Resp: 4517
Ion Ratio	Lower Upper
41 100	
39 56.5	42.4 63.6
67 85.1	68.8 103.2
52 35.0	27.7 41.5

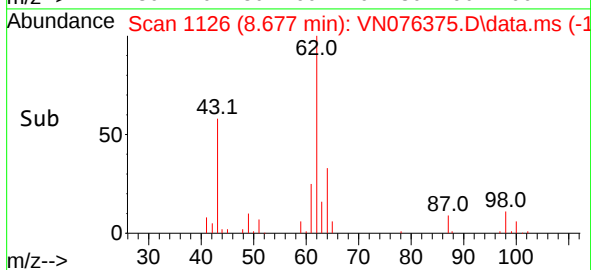
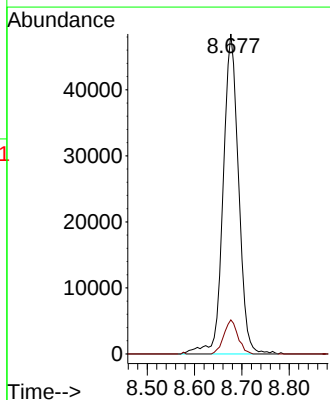
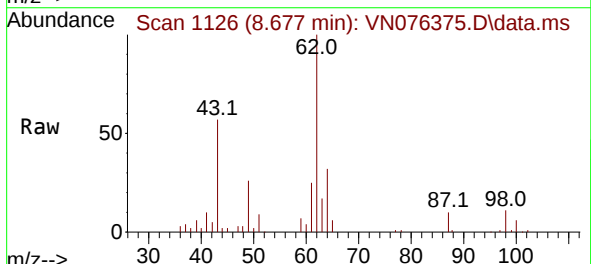
Manual Integrations
APPROVED

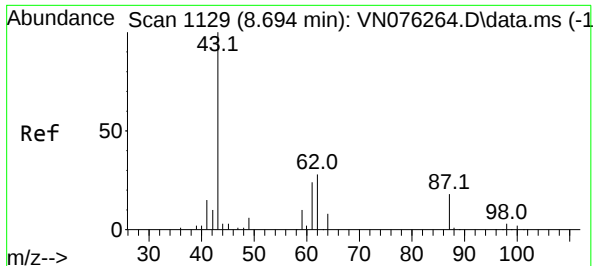
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#42
1,2-Dichloroethane
Concen: 21.314 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

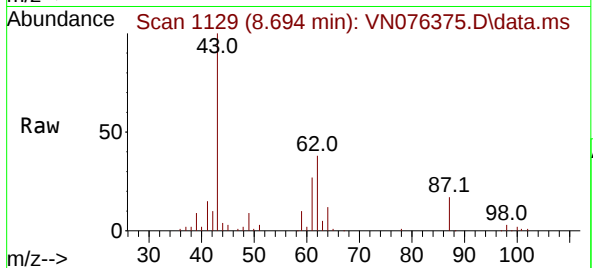
Tgt Ion: 62	Resp: 109923
Ion Ratio	Lower Upper
62 100	
98 9.7	0.0 20.4





#43
Isopropyl Acetate
Concen: 20.406 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

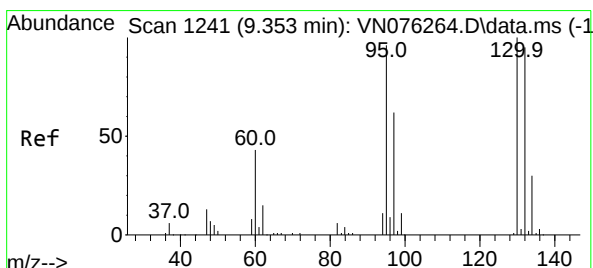
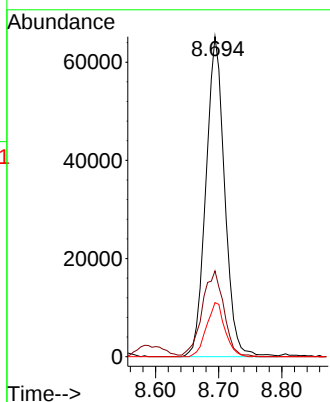
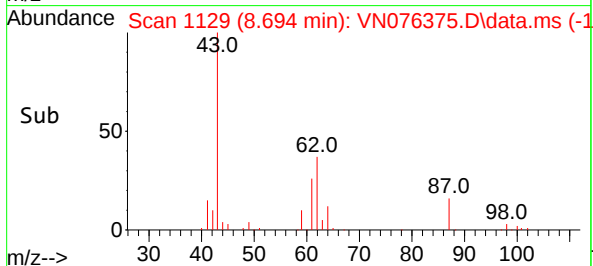
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



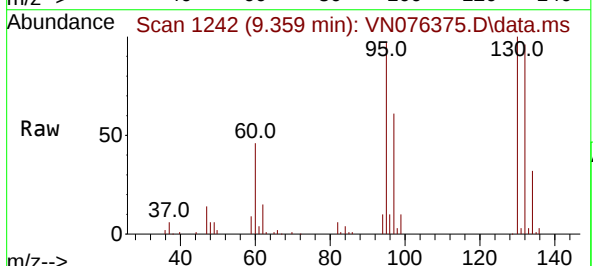
Tgt Ion: 43 Resp: 134228
Ion Ratio Lower Upper
43 100
61 31.2 23.5 35.3
87 16.6 13.8 20.6

Manual Integrations
APPROVED

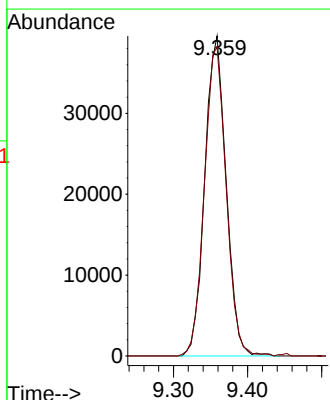
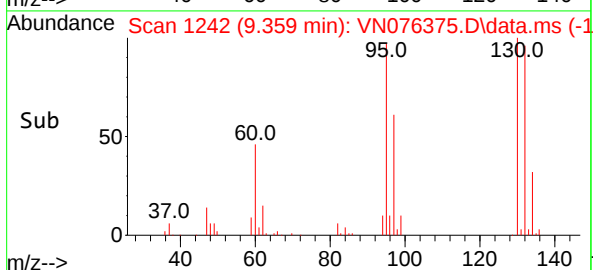
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

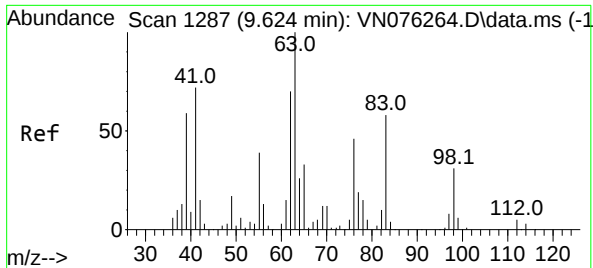


#44
Trichloroethene
Concen: 18.597 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01



Tgt Ion:130 Resp: 79286
Ion Ratio Lower Upper
130 100
95 96.6 0.0 192.0





#45

1,2-Dichloropropane

Concen: 20.815 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076375.D

Acq: 24 Jan 2023 12:01

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBS01

Tgt Ion: 63 Resp: 75119

Ion Ratio Lower Upper

63 100

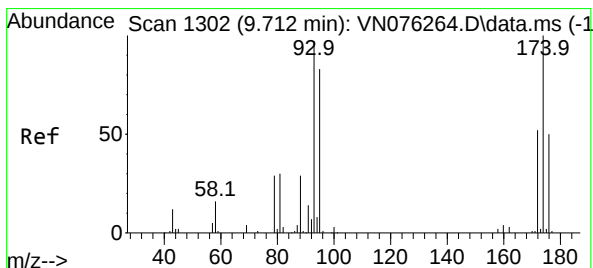
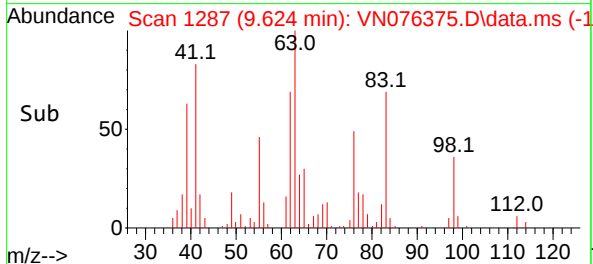
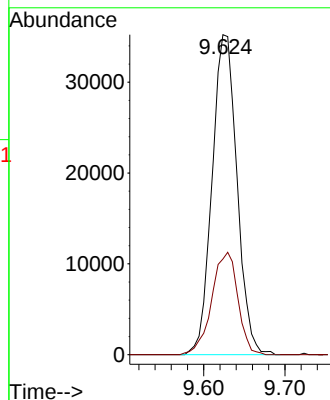
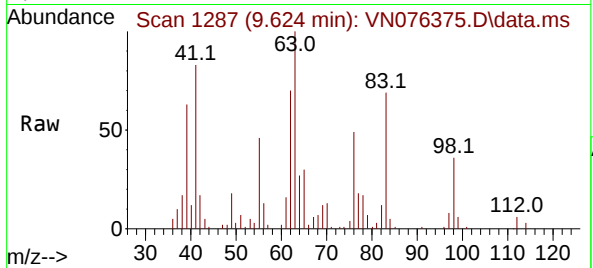
65 29.9 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#46

Dibromomethane

Concen: 20.179 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076375.D

Acq: 24 Jan 2023 12:01

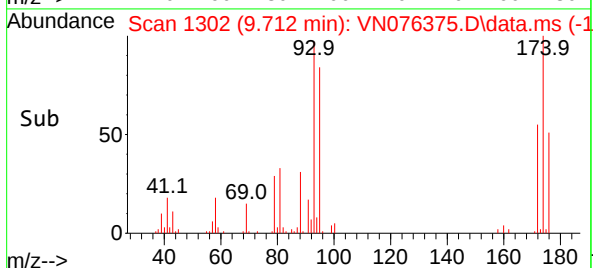
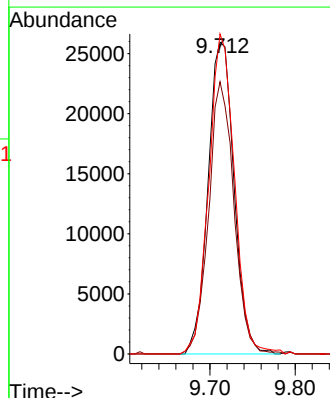
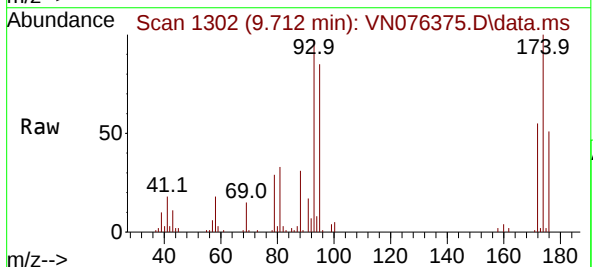
Tgt Ion: 93 Resp: 54983

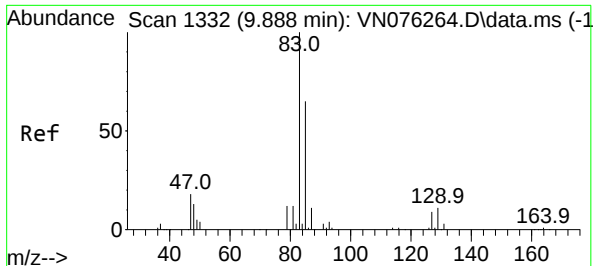
Ion Ratio Lower Upper

93 100

95 85.1 66.0 99.0

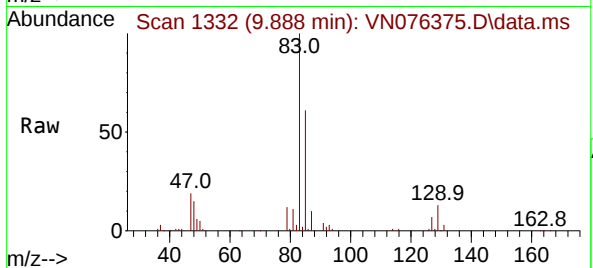
174 101.3 81.3 121.9





#47
Bromodichloromethane
Concen: 21.339 ug/l
RT: 9.888 min Scan# 112774
Delta R.T. 0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

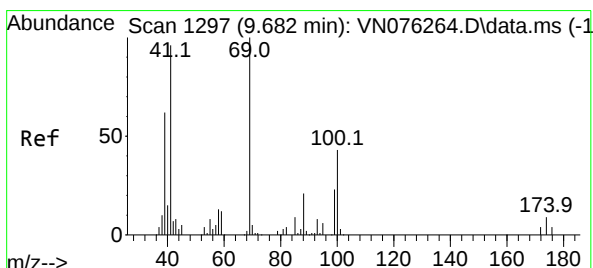
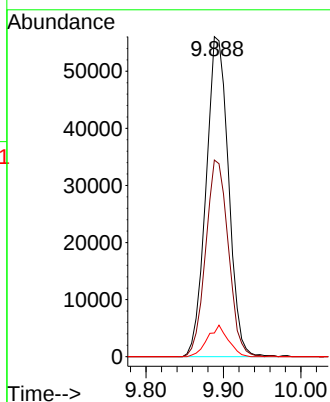
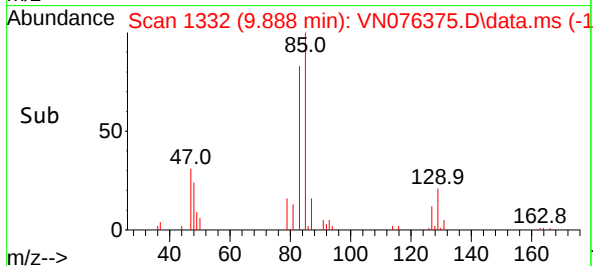
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



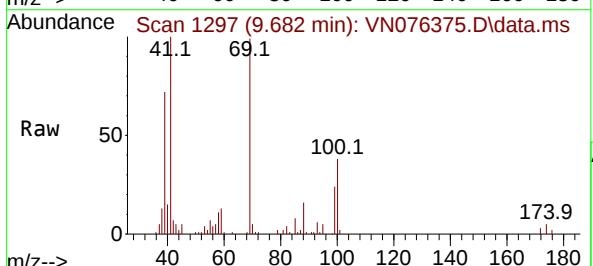
Tgt Ion: 83 Resp: 112774
Ion Ratio Lower Upper
83 100
85 61.5 52.1 78.1
127 7.4 7.4 11.0

Manual Integrations
APPROVED

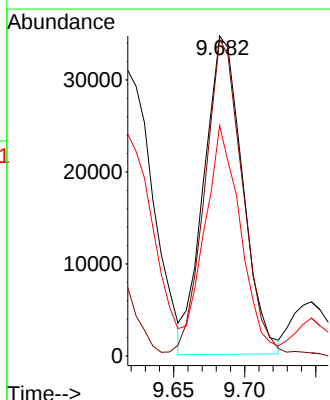
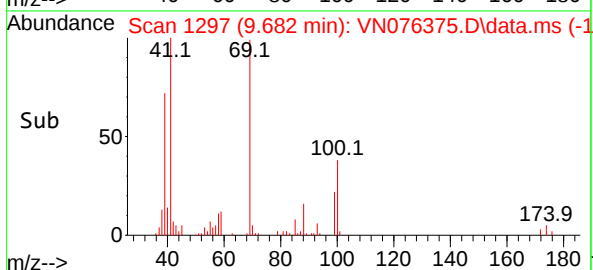
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

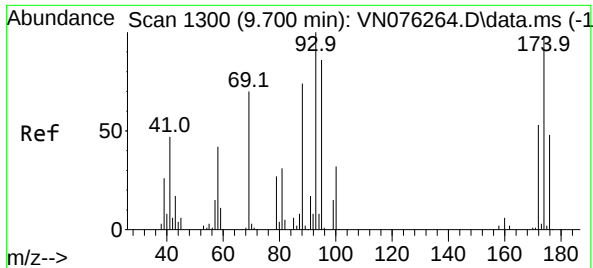


#48
Methyl methacrylate
Concen: 21.061 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01



Tgt Ion: 41 Resp: 65584
Ion Ratio Lower Upper
41 100
69 97.9 80.8 121.2
39 68.3 54.4 81.6





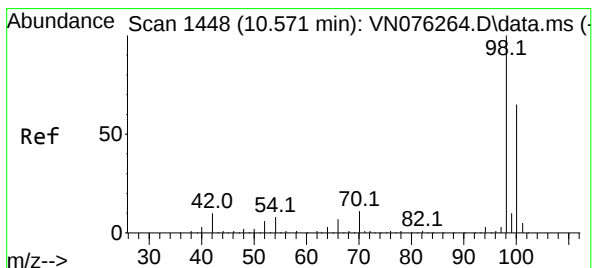
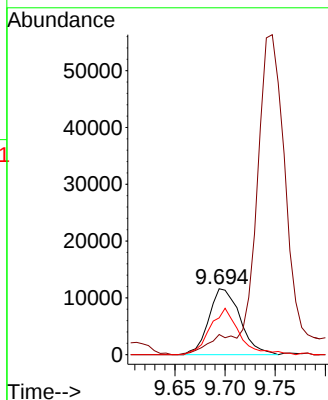
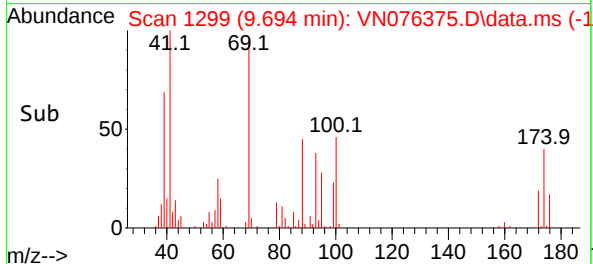
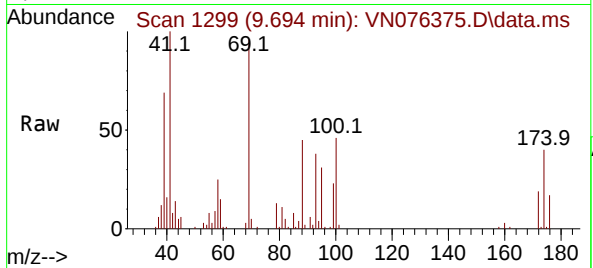
#49
1,4-Dioxane
Concen: 382.737 ug/l
RT: 9.694 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01

Tgt Ion: 88 Resp: 25149
Ion Ratio Lower Upper
88 100
43 0.0 18.1 27.1
58 65.9 46.5 69.7

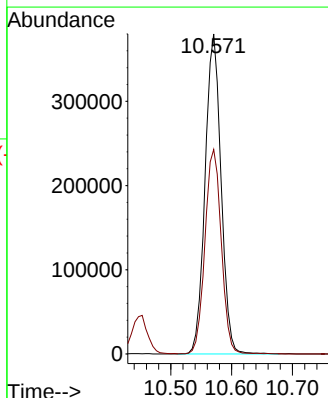
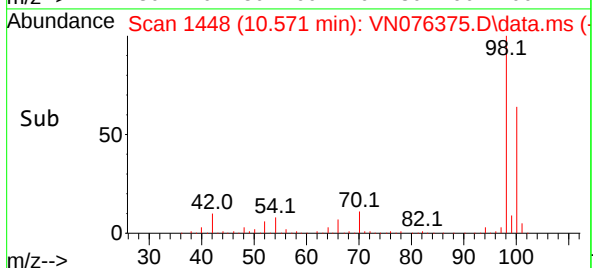
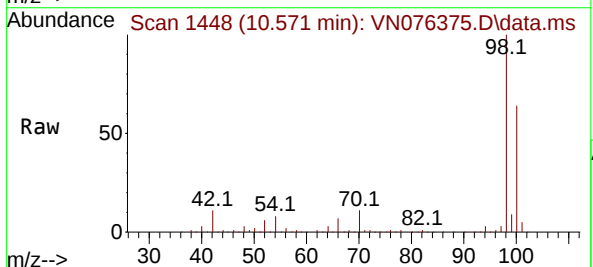
Manual Integrations
APPROVED

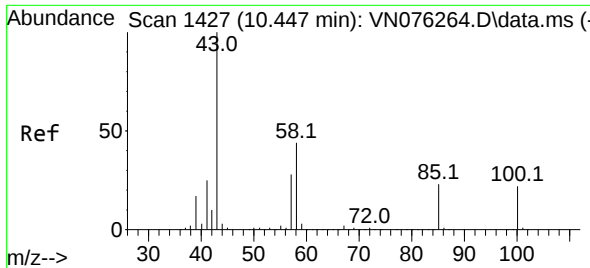
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#50
Toluene-d8
Concen: 52.732 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

Tgt Ion: 98 Resp: 690878
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4





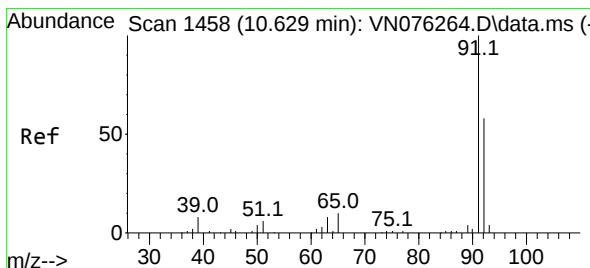
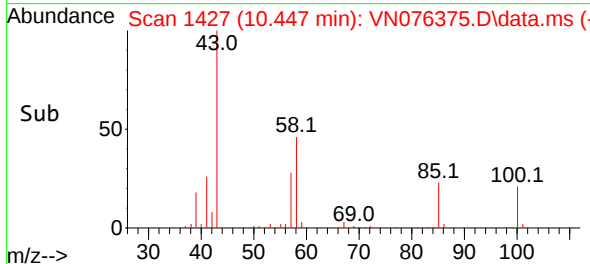
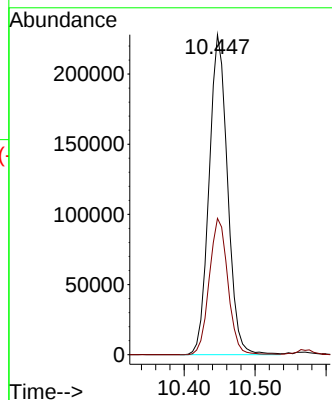
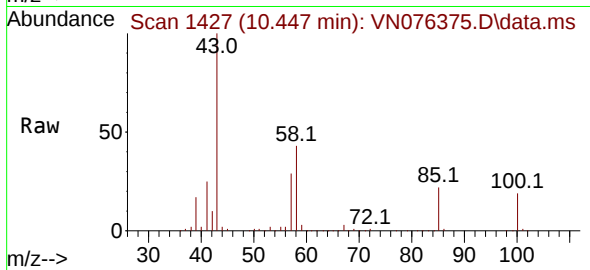
#51
4-Methyl-2-Pentanone
Concen: 106.973 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01

Tgt Ion: 43 Resp: 413069
Ion Ratio Lower Upper
43 100
58 42.8 35.1 52.7

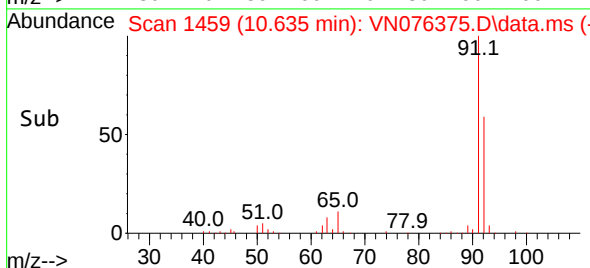
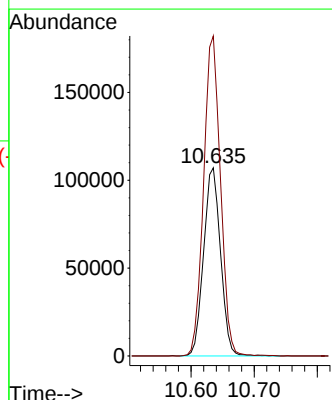
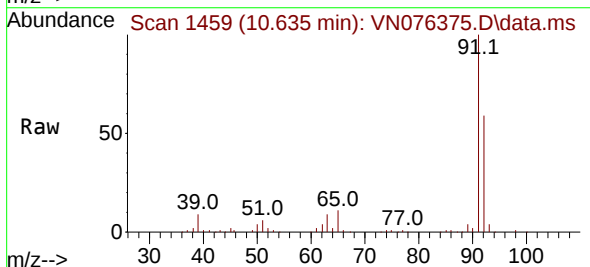
Manual Integrations
APPROVED

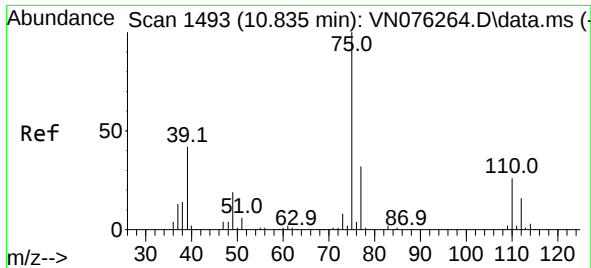
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#52
Toluene
Concen: 19.768 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

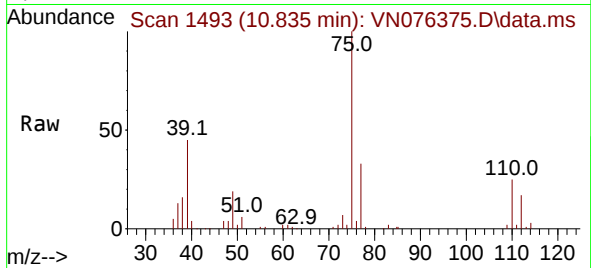
Tgt Ion: 92 Resp: 199269
Ion Ratio Lower Upper
92 100
91 169.3 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 20.927 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

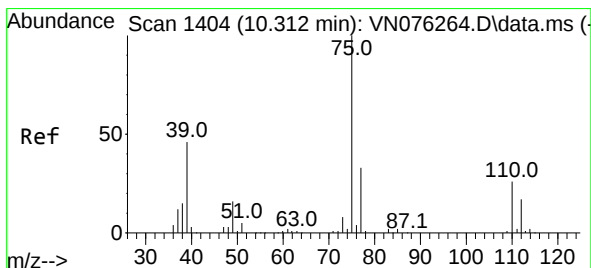
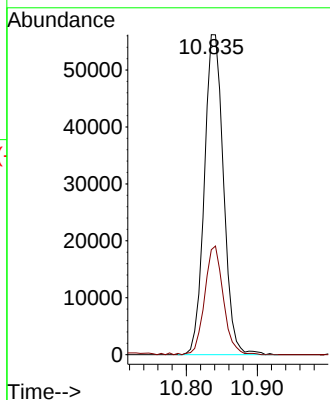
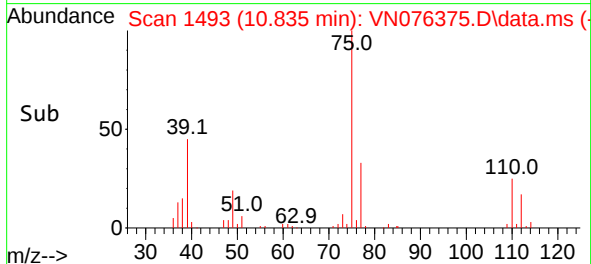
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



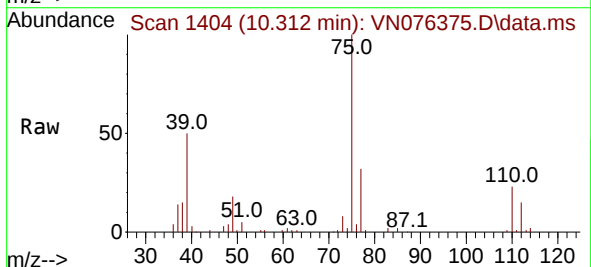
Tgt Ion: 75 Resp: 105429
Ion Ratio Lower Upper
75 100
77 32.8 25.8 38.6

Manual Integrations
APPROVED

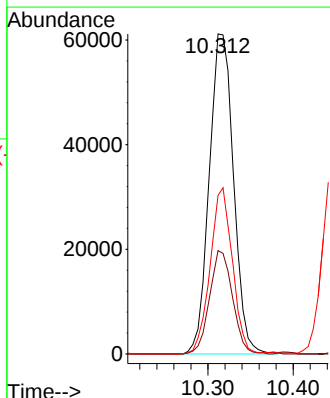
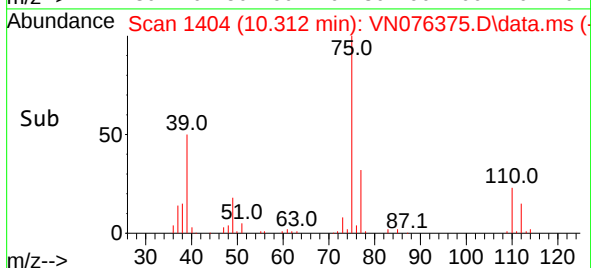
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

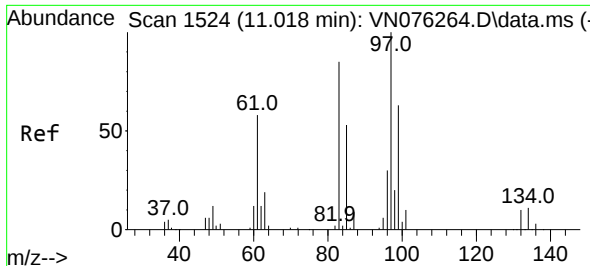


#54
cis-1,3-Dichloropropene
Concen: 20.952 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01



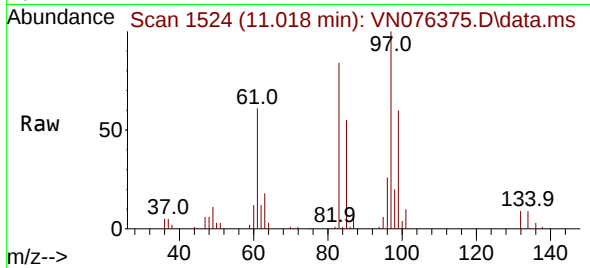
Tgt Ion: 75 Resp: 121436
Ion Ratio Lower Upper
75 100
77 32.3 26.5 39.7
39 49.6 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 20.876 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

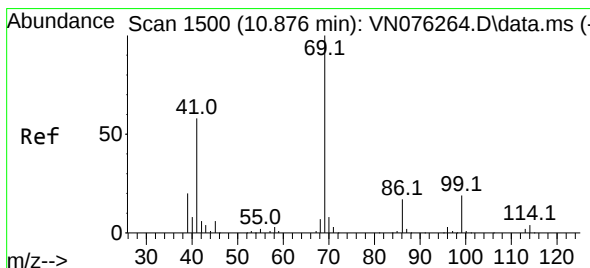
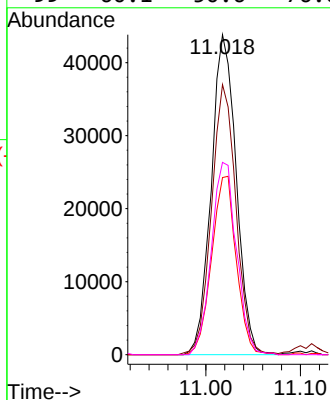
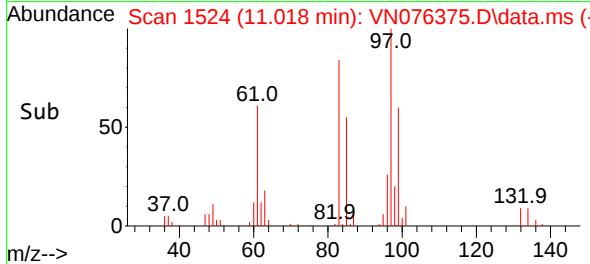
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



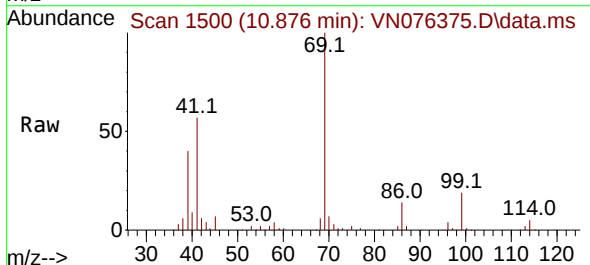
Tgt Ion: 97 Resp: 80438
Ion Ratio Lower Upper
97 100
83 84.4 67.8 101.6
85 55.3 42.3 63.5
99 60.1 50.6 76.0

Manual Integrations
APPROVED

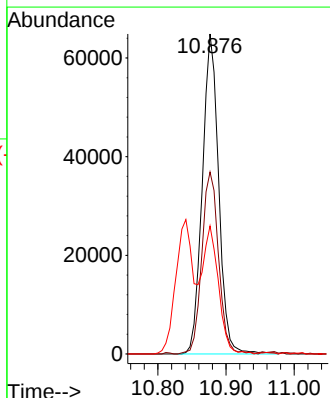
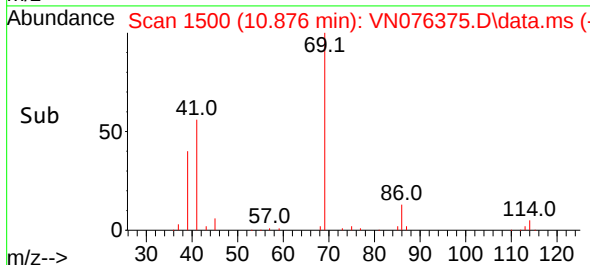
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

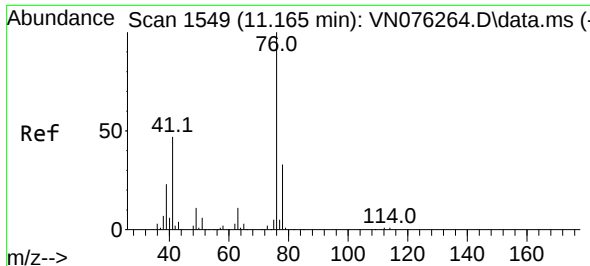


#56
Ethyl methacrylate
Concen: 21.803 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01



Tgt Ion: 69 Resp: 108455
Ion Ratio Lower Upper
69 100
41 58.2 45.3 67.9
39 37.9 29.3 43.9





#57

1,3-Dichloropropane

Concen: 20.949 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076375.D

Acq: 24 Jan 2023 12:01

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBS01

Tgt Ion: 76 Resp: 13117

Ion Ratio Lower Upper

76 100

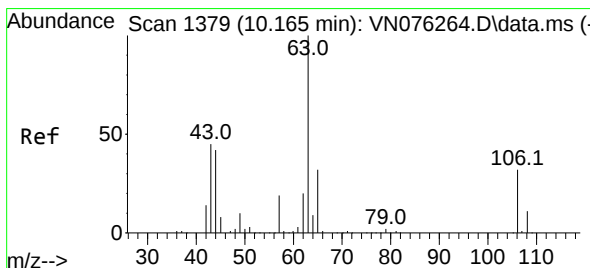
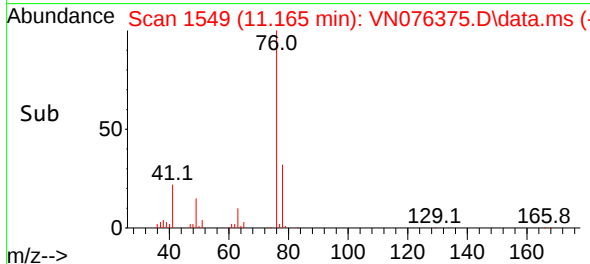
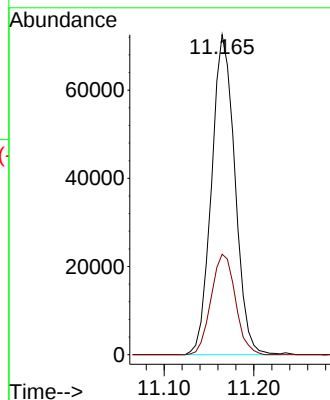
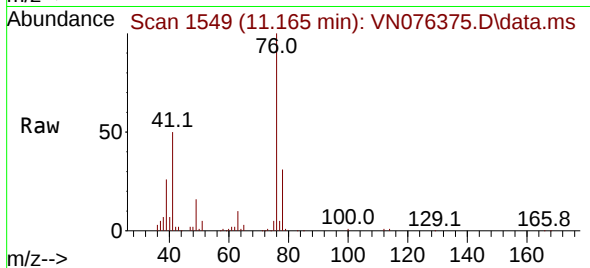
78 32.6 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 89.745 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076375.D

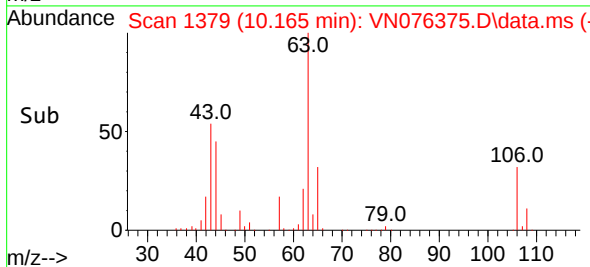
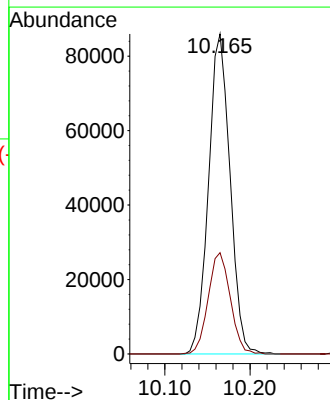
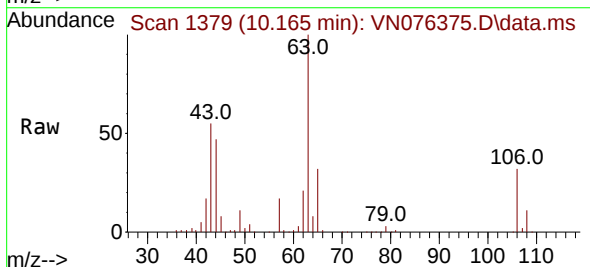
Acq: 24 Jan 2023 12:01

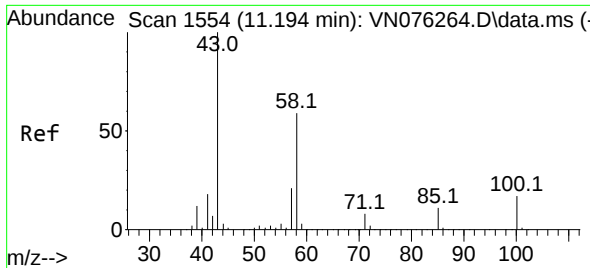
Tgt Ion: 63 Resp: 150709

Ion Ratio Lower Upper

63 100

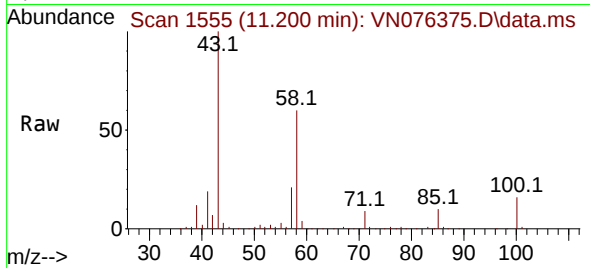
106 32.5 26.2 39.2





#59
2-Hexanone
Concen: 106.208 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

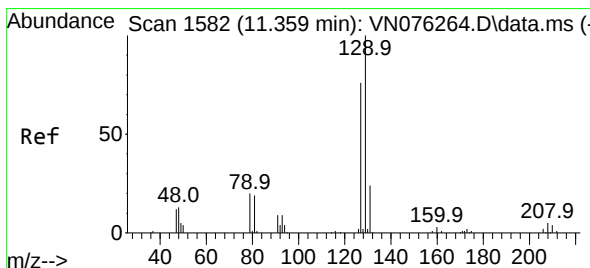
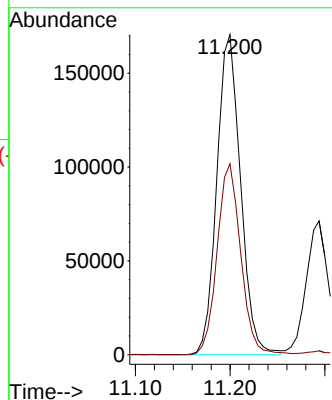
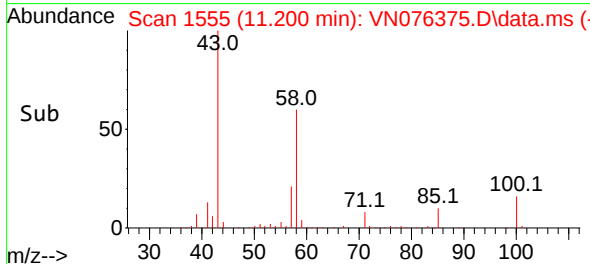
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



Tgt Ion: 43 Resp: 297194
Ion Ratio Lower Upper
43 100
58 59.3 30.1 90.3

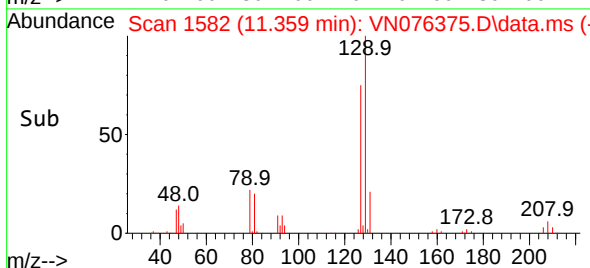
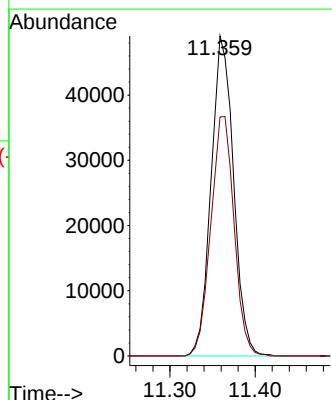
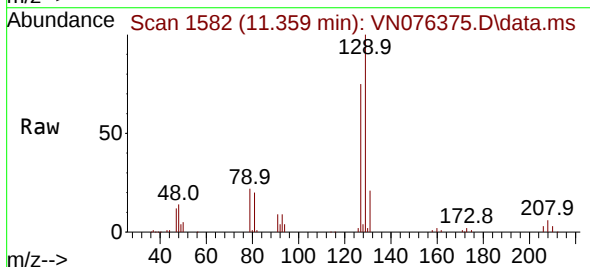
Manual Integrations
APPROVED

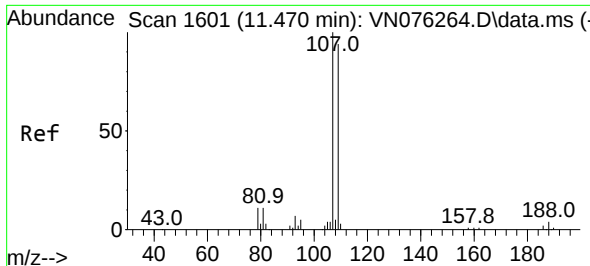
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#60
Dibromochloromethane
Concen: 22.111 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

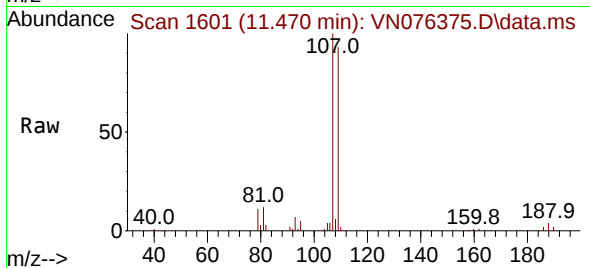
Tgt Ion:129 Resp: 89682
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.712 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

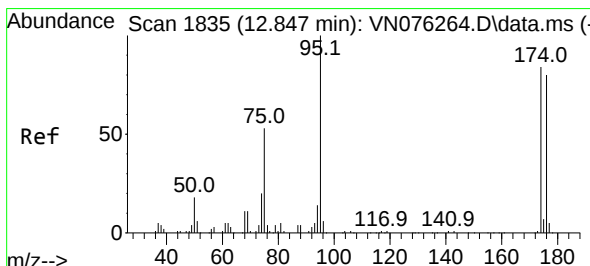
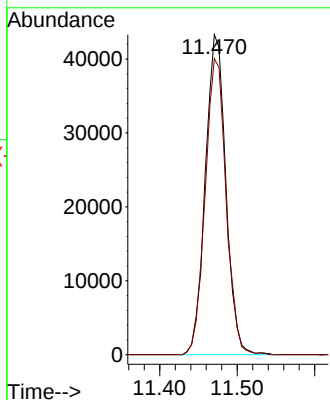
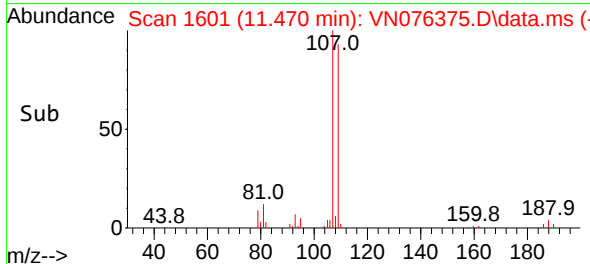
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



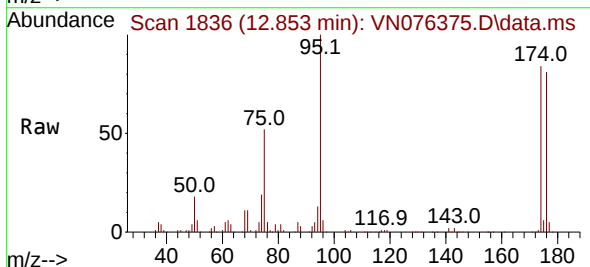
Tgt Ion:107 Resp: 79659
Ion Ratio Lower Upper
107 100
109 94.4 76.0 114.0

Manual Integrations
APPROVED

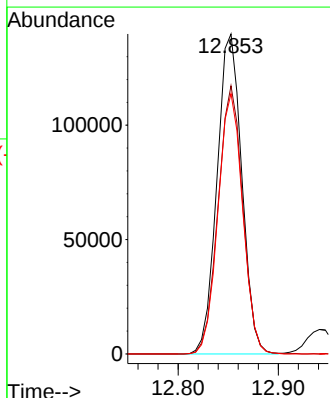
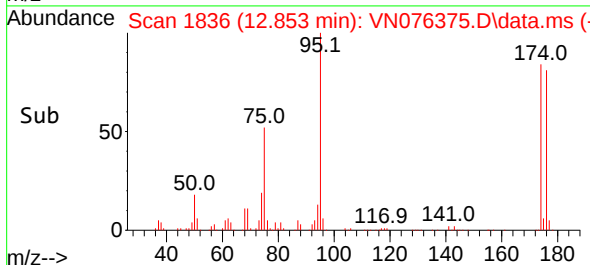
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

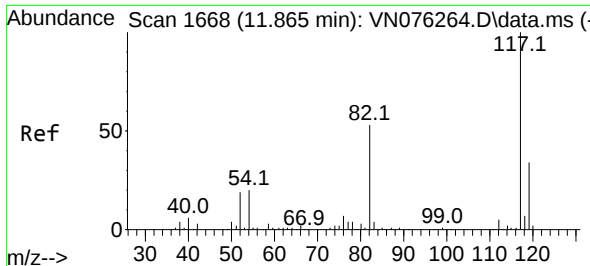


#62
4-Bromofluorobenzene
Concen: 56.151 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01



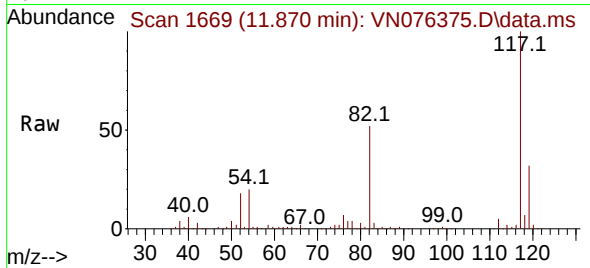
Tgt Ion: 95 Resp: 240163
Ion Ratio Lower Upper
95 100
174 83.3 0.0 174.6
176 80.9 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1668
Delta R.T. 0.005 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

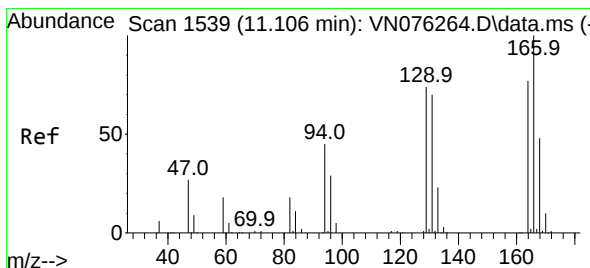
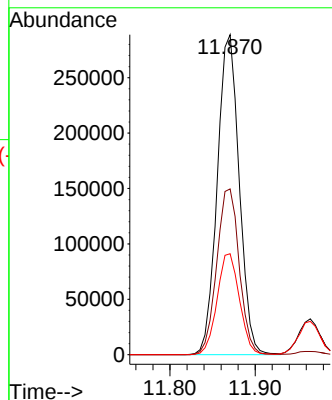
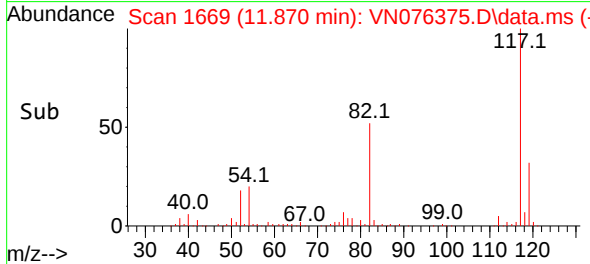
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



Tgt Ion:117 Resp: 51681
Ion Ratio Lower Upper
117 100
82 51.8 42.2 63.2
119 31.5 26.9 40.3

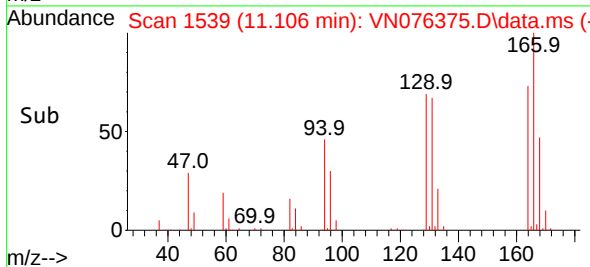
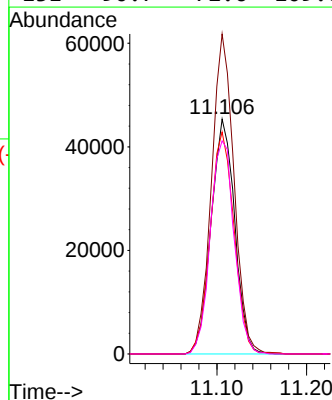
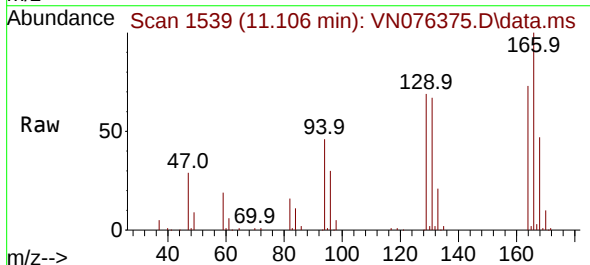
Manual Integrations
APPROVED

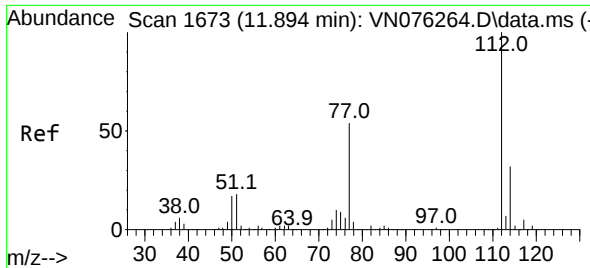
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#64
Tetrachloroethene
Concen: 17.784 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

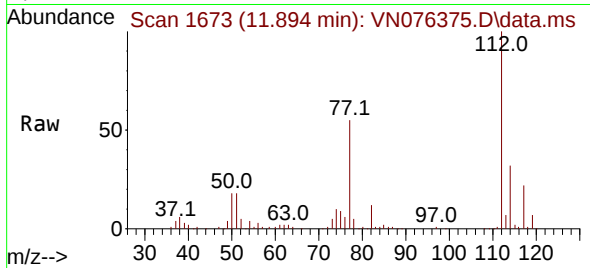
Tgt Ion:164 Resp: 82885
Ion Ratio Lower Upper
164 100
166 136.2 104.0 156.0
129 94.5 76.6 114.8
131 90.7 72.6 109.0





#65
Chlorobenzene
Concen: 19.754 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

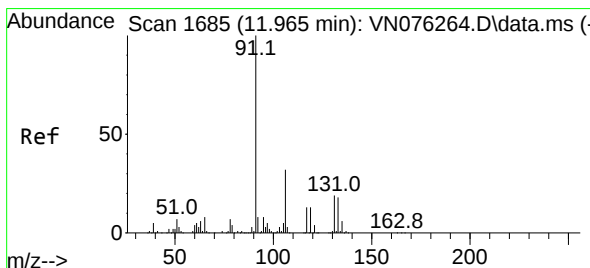
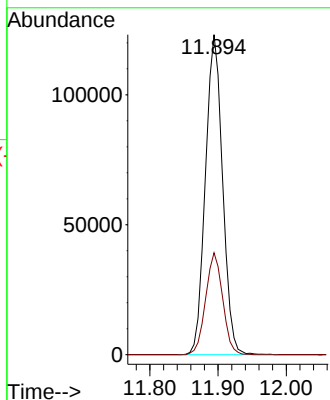
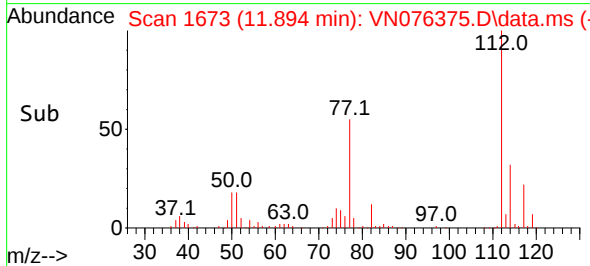
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



Tgt Ion:112 Resp: 215808
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9

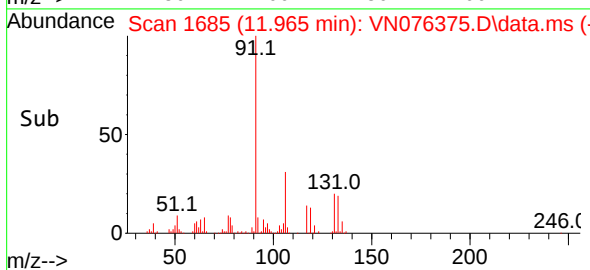
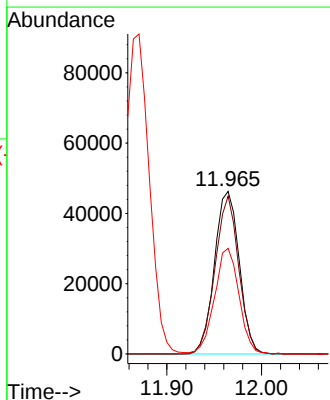
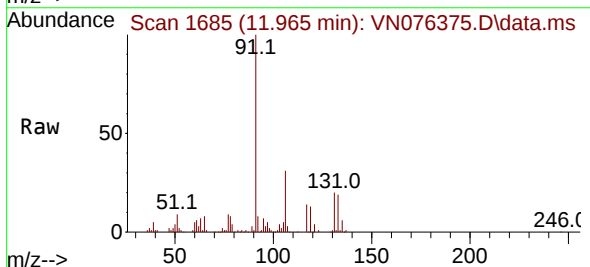
Manual Integrations
APPROVED

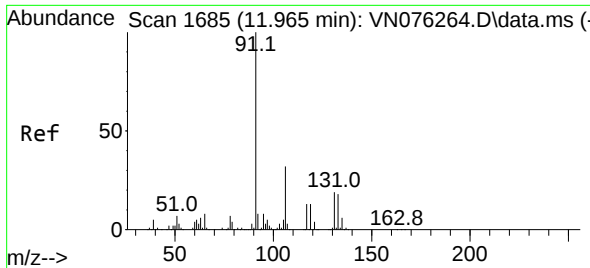
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.674 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

Tgt Ion:131 Resp: 84033
Ion Ratio Lower Upper
131 100
133 93.2 47.4 142.2
119 64.2 32.3 96.8





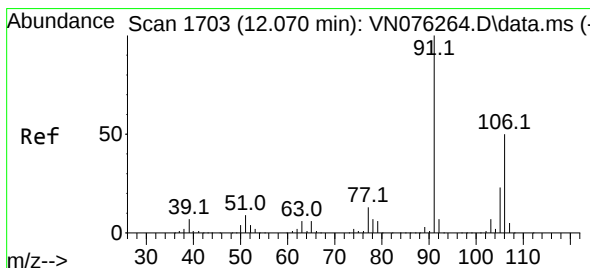
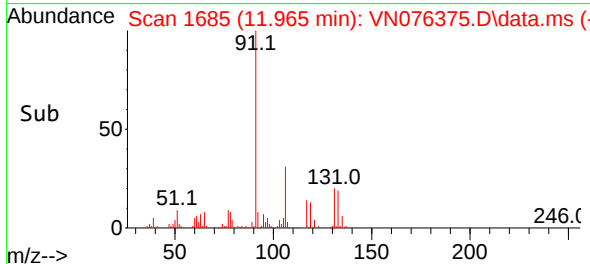
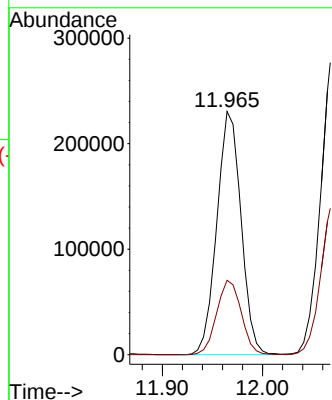
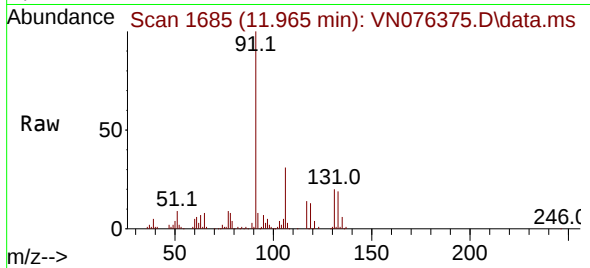
#67
Ethyl Benzene
Concen: 20.667 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01

Tgt Ion: 91 Resp: 386424
Ion Ratio Lower Upper
91 100
106 30.6 25.5 38.3

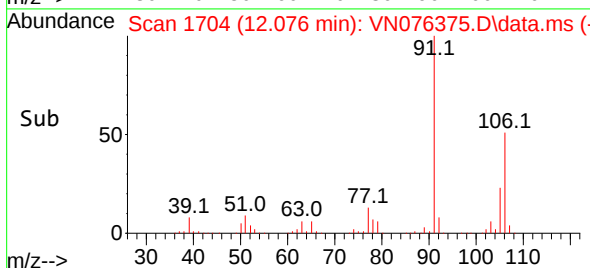
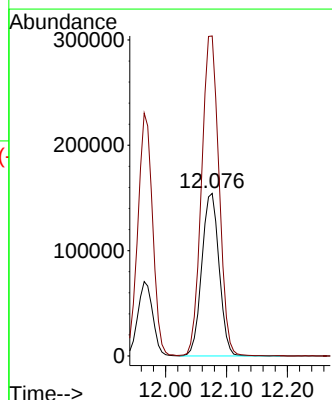
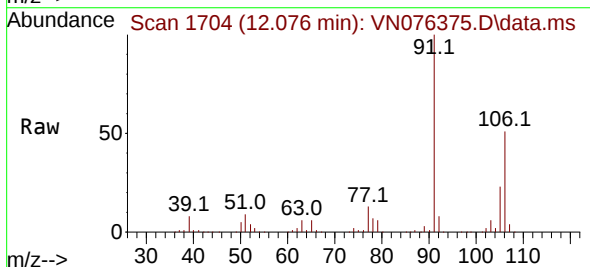
Manual Integrations
APPROVED

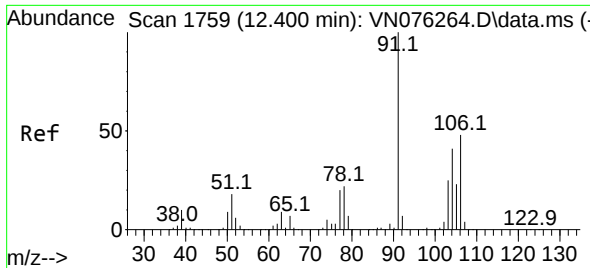
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#68
m/p-Xylenes
Concen: 40.651 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

Tgt Ion:106 Resp: 304779
Ion Ratio Lower Upper
106 100
91 198.1 157.5 236.3





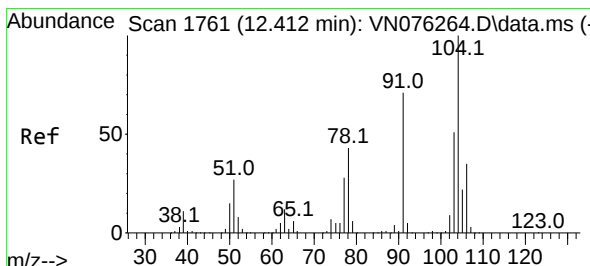
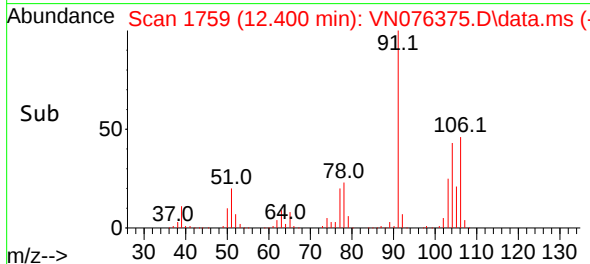
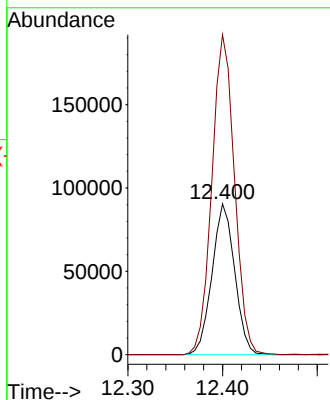
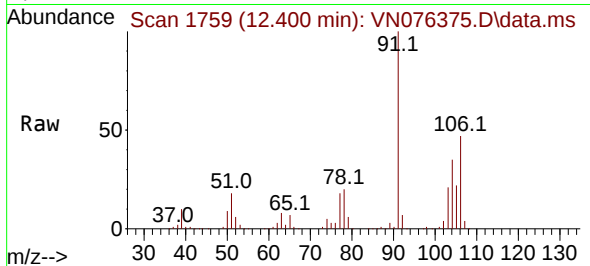
#69
o-Xylene
Concen: 20.428 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01

Tgt Ion:106 Resp: 150409
Ion Ratio Lower Upper
106 100
91 211.9 103.2 309.4

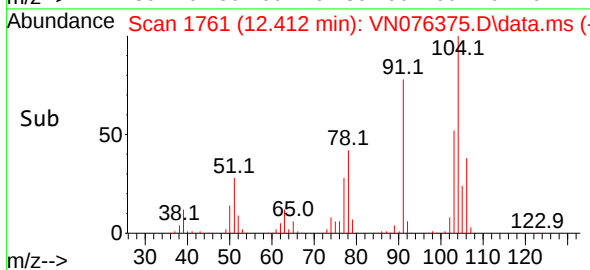
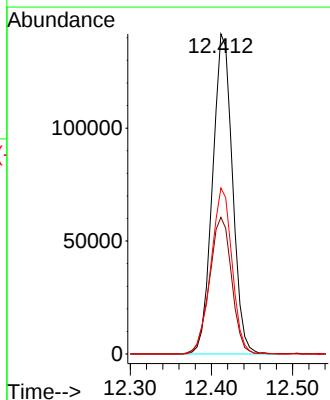
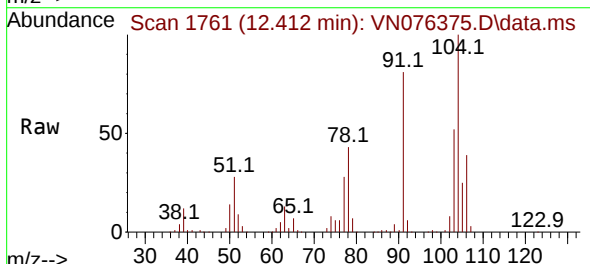
Manual Integrations
APPROVED

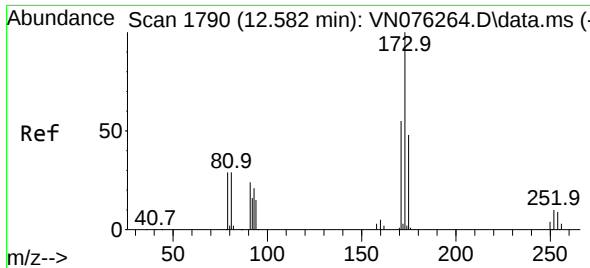
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#70
Styrene
Concen: 20.576 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

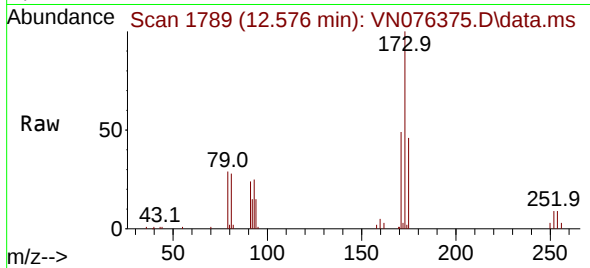
Tgt Ion:104 Resp: 241898
Ion Ratio Lower Upper
104 100
78 47.5 37.4 56.0
103 54.9 44.2 66.2





#71
Bromoform
Concen: 21.257 ug/l
RT: 12.576 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

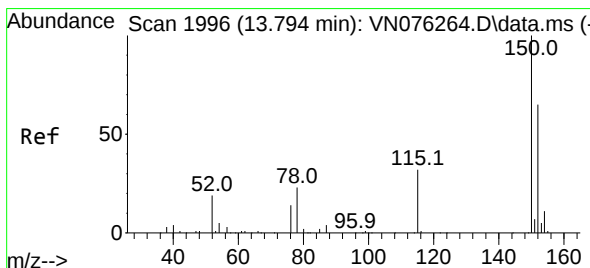
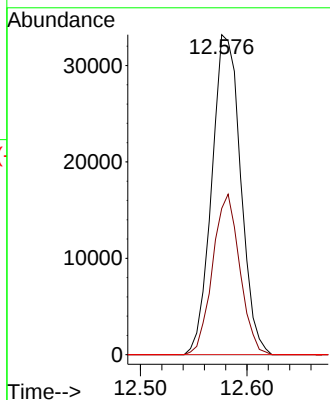
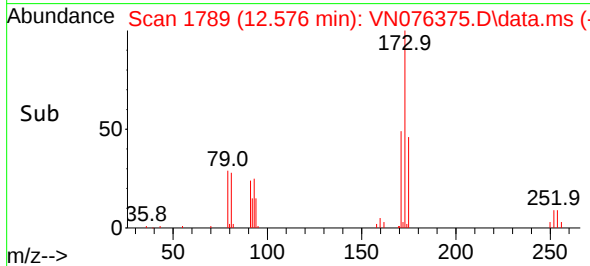
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



Tgt Ion:173 Resp: 62399
Ion Ratio Lower Upper
173 100
175 47.2 24.1 72.4
254 0.0 0.0 0.0

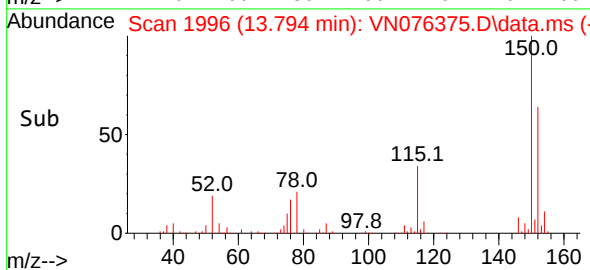
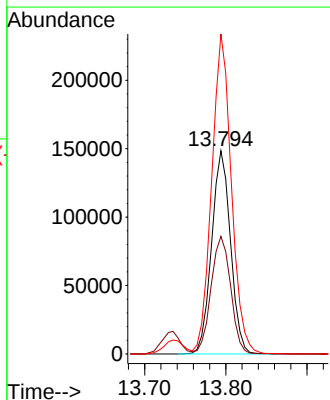
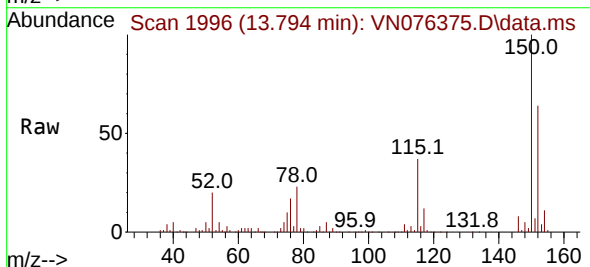
Manual Integrations
APPROVED

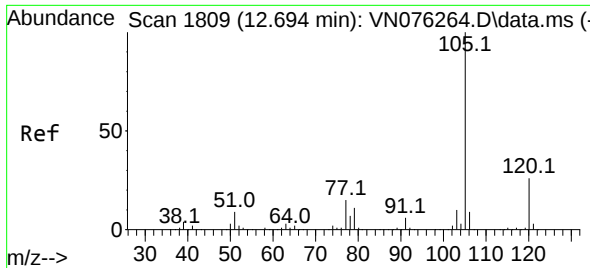
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

Tgt Ion:152 Resp: 240228
Ion Ratio Lower Upper
152 100
115 60.0 29.6 88.9
150 164.0 0.0 351.4





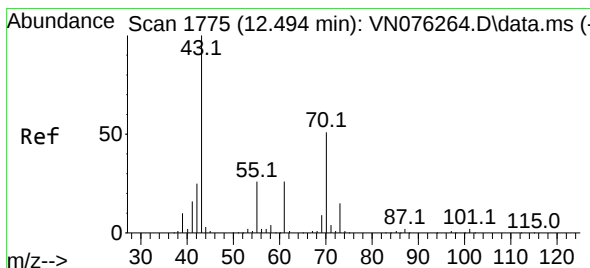
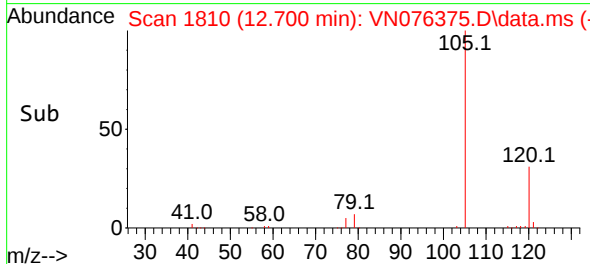
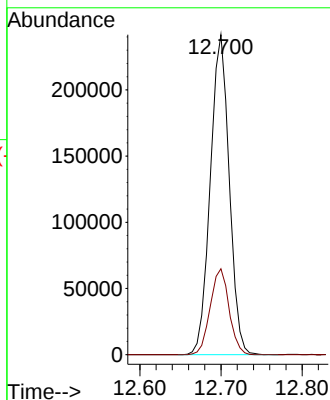
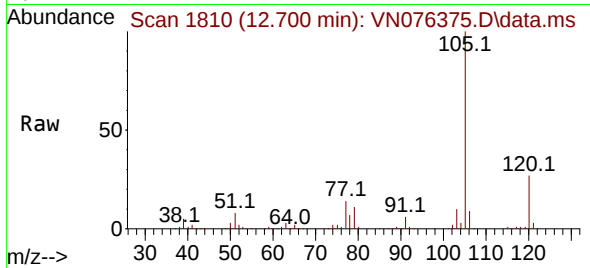
#73
Isopropylbenzene
Concen: 21.029 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01

Tgt Ion:105 Resp: 390812
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1

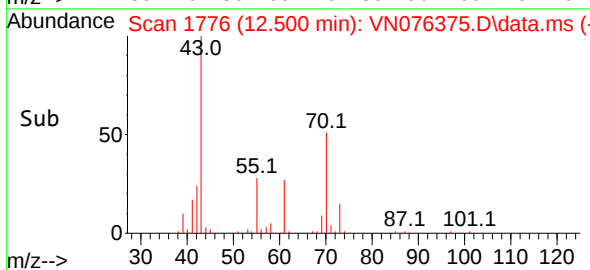
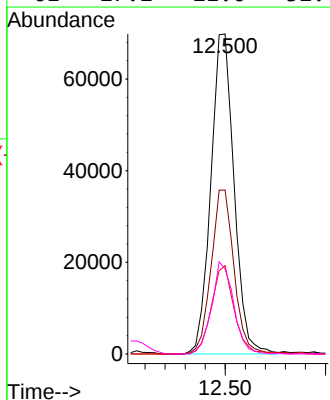
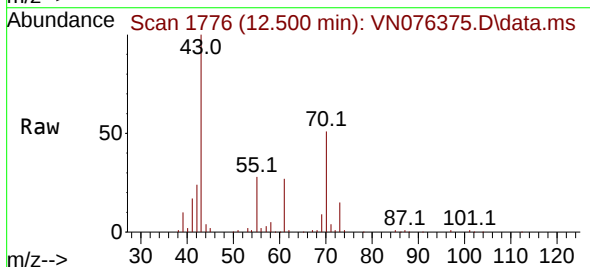
Manual Integrations
APPROVED

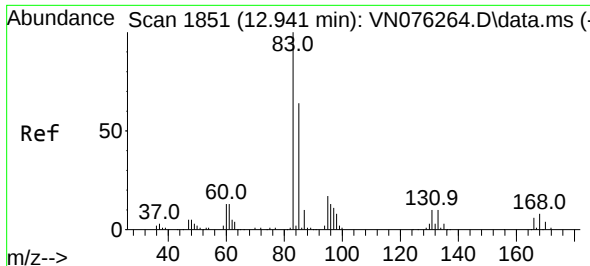
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#74
N-ethyl acetate
Concen: 20.987 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

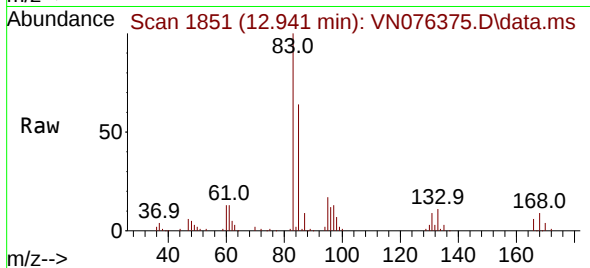
Tgt Ion: 43 Resp: 112190
Ion Ratio Lower Upper
43 100
70 50.9 41.2 61.8
55 27.1 21.0 31.6
61 27.2 21.6 32.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.650 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

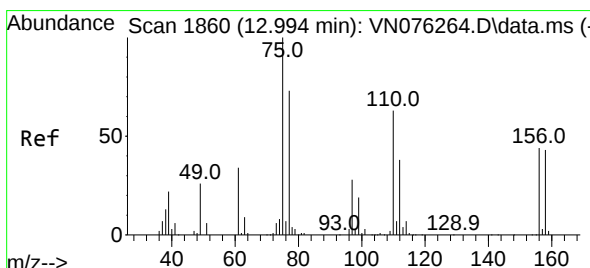
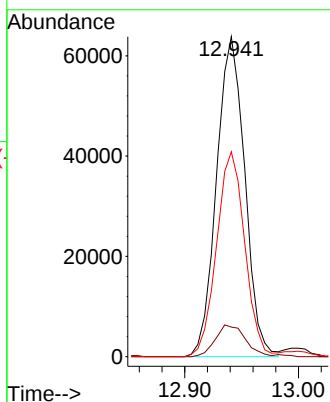
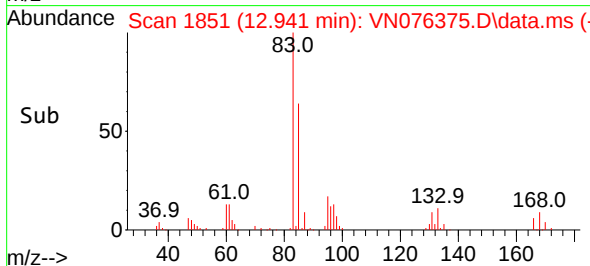
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



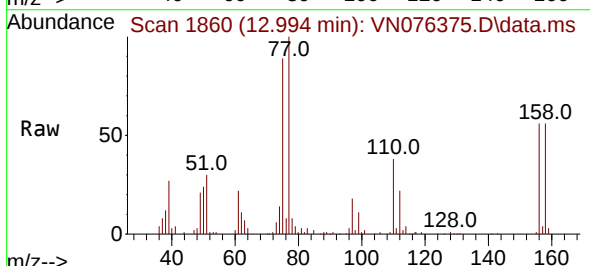
Tgt Ion: 83 Resp: 11032
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.4
85 64.0 31.7 95.1

Manual Integrations
APPROVED

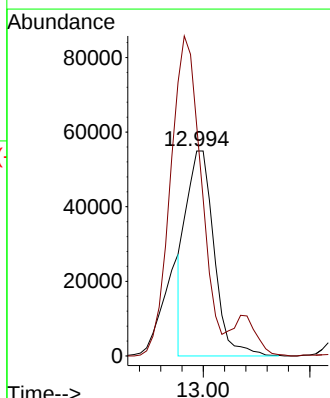
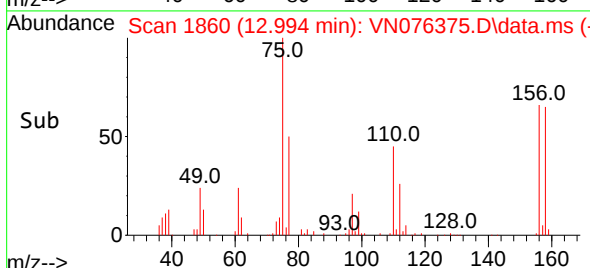
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

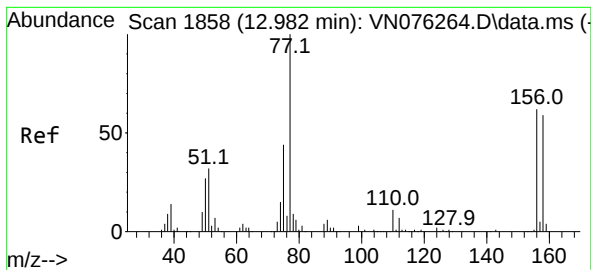


#76
1,2,3-Trichloropropane
Concen: 22.426 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01



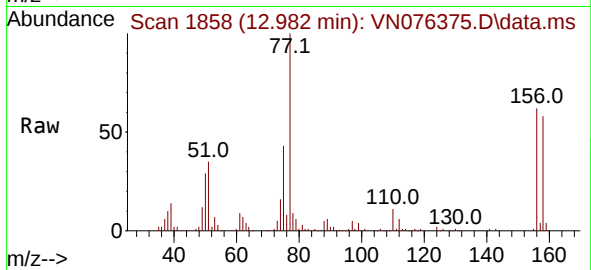
Tgt Ion: 75 Resp: 100431
Ion Ratio Lower Upper
75 100
77 170.5 75.2 225.6





#77
Bromobenzene
Concen: 21.047 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

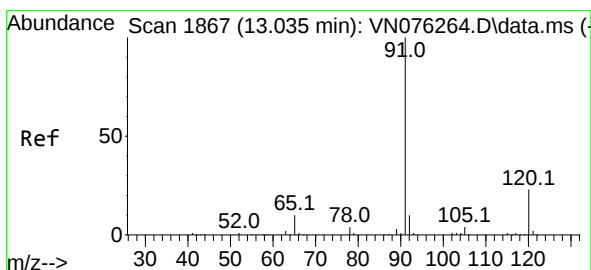
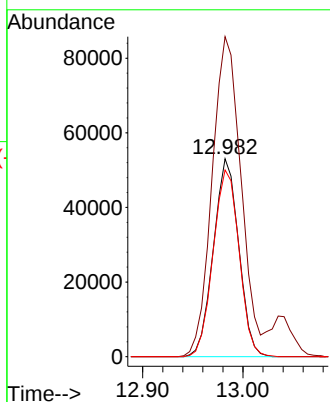
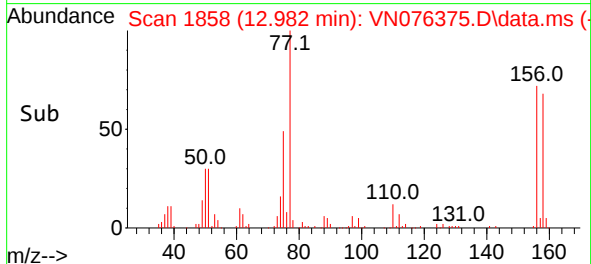
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



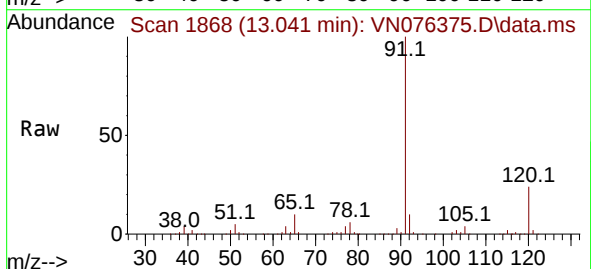
Tgt Ion:156 Resp: 9285
Ion Ratio Lower Upper
156 100
77 184.4 93.4 280.2
158 96.8 48.4 145.2

Manual Integrations
APPROVED

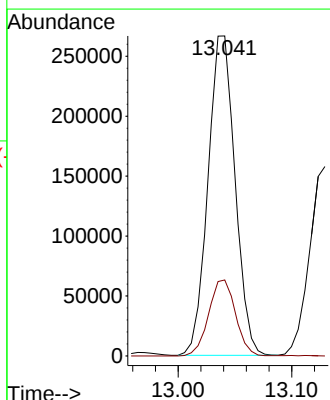
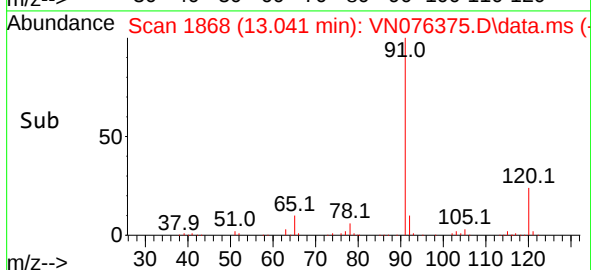
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

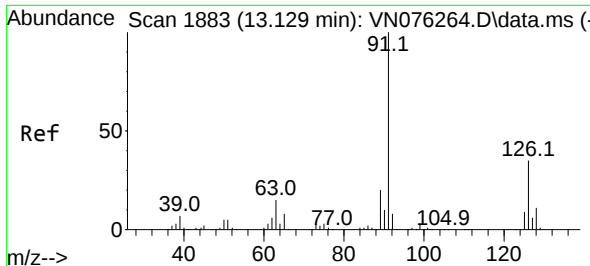


#78
n-propylbenzene
Concen: 21.082 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01



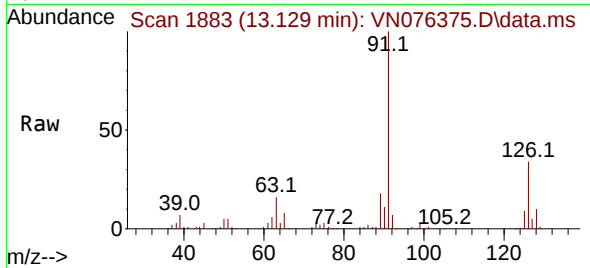
Tgt Ion: 91 Resp: 442077
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.699 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

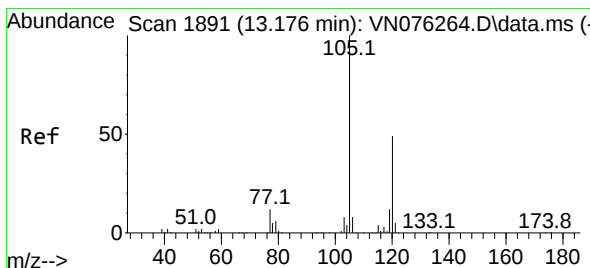
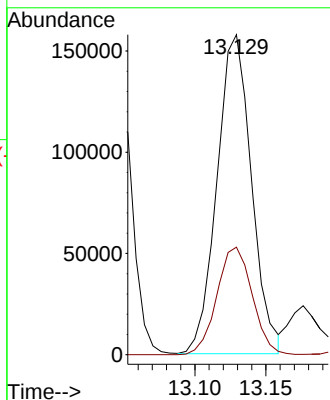
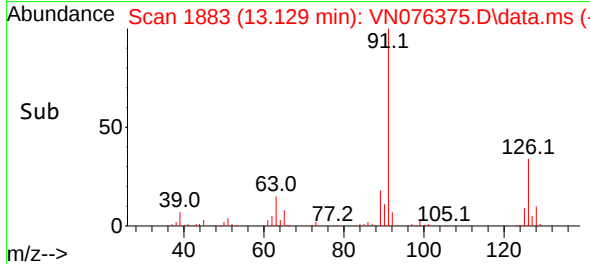
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



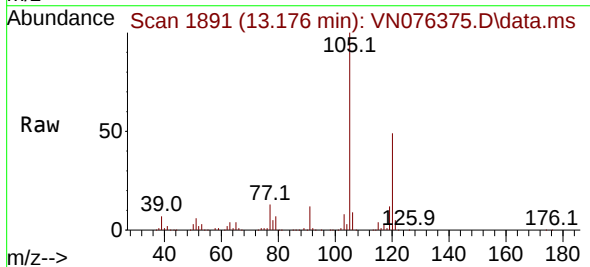
Tgt Ion: 91 Resp: 266340
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.2

Manual Integrations
APPROVED

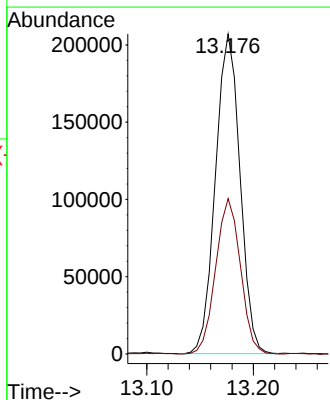
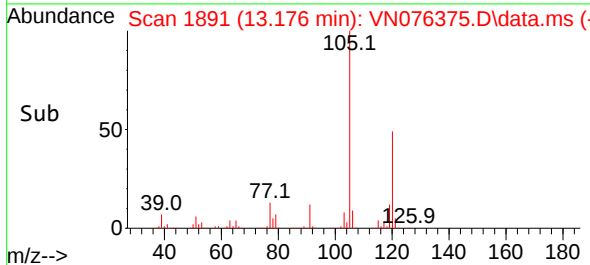
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

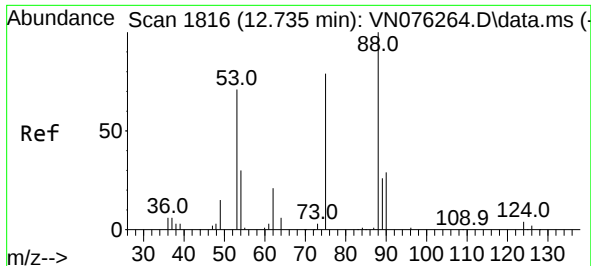


#80
1,3,5-Trimethylbenzene
Concen: 21.255 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01



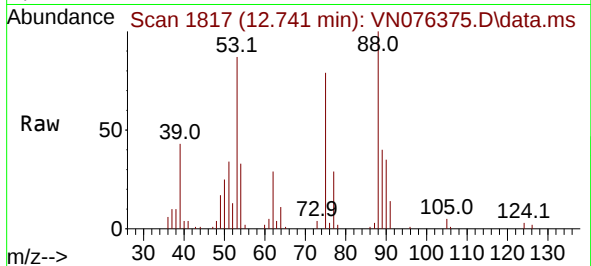
Tgt Ion:105 Resp: 330913
Ion Ratio Lower Upper
105 100
120 48.9 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.409 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

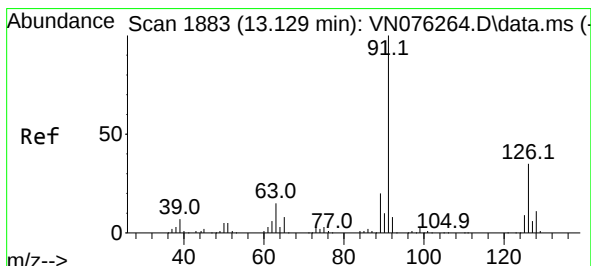
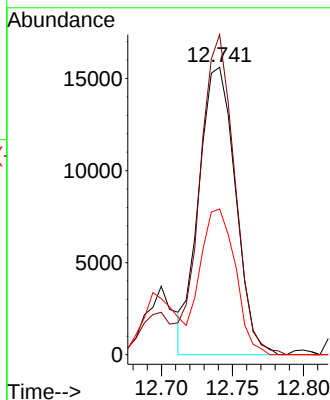
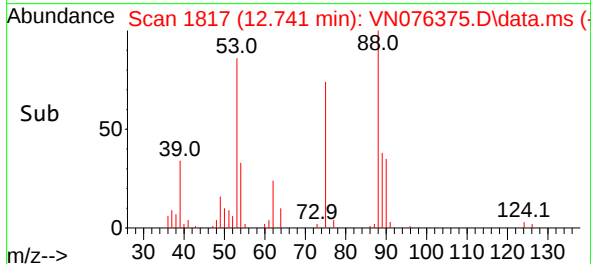
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



Tgt Ion: 75 Resp: 2802
Ion Ratio Lower Upper
75 100
53 106.1 75.8 113.8
89 48.1 37.0 55.6

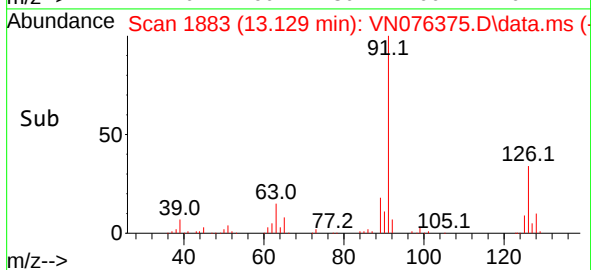
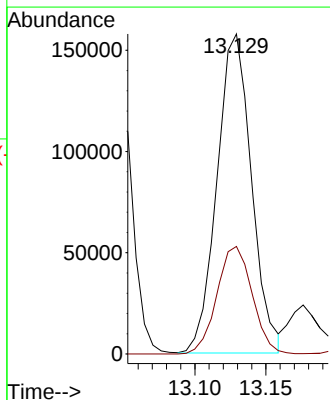
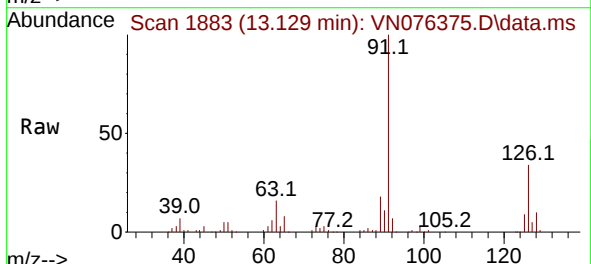
Manual Integrations
APPROVED

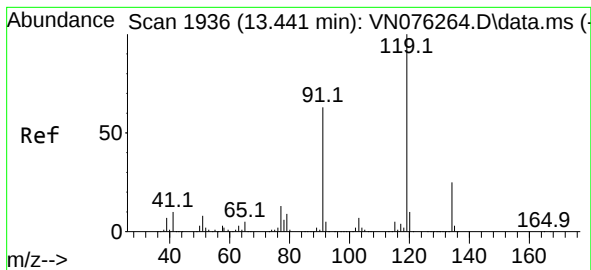
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#82
4-Chlorotoluene
Concen: 20.699 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

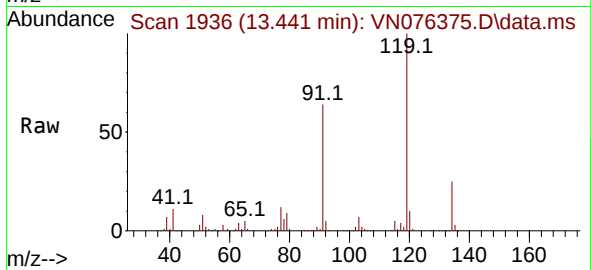
Tgt Ion: 91 Resp: 266340
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.2





#83
tert-Butylbenzene
Concen: 21.745 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01

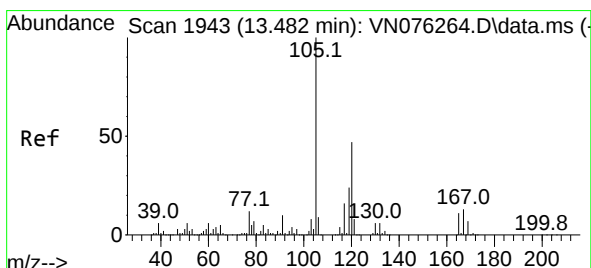
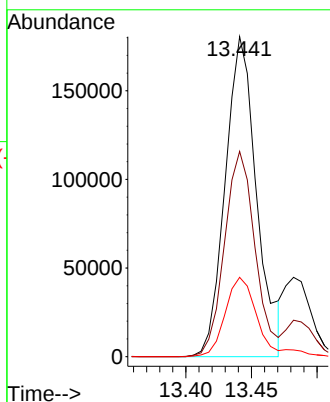
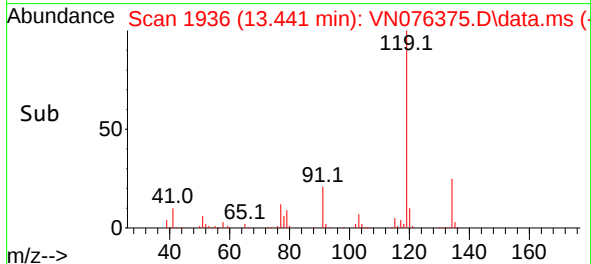
Instrument :
MSVOA_N
ClientSampleId :
VN0124WBS01



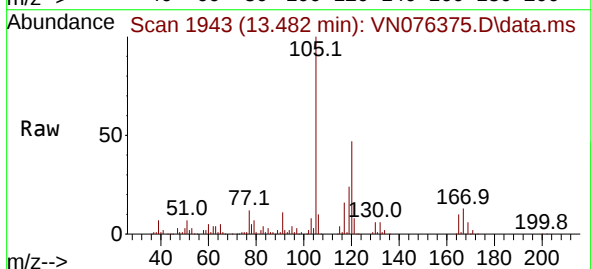
Tgt Ion:119 Resp: 301107
Ion Ratio Lower Upper
119 100
91 62.7 32.2 96.6
134 25.8 13.6 40.8

Manual Integrations
APPROVED

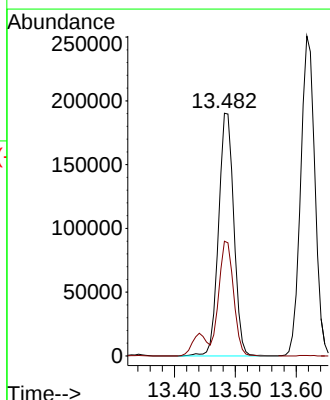
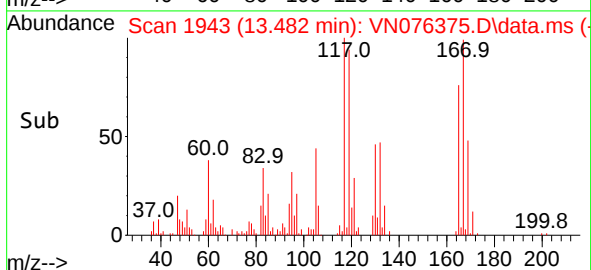
Reviewed By :John Carlone 01/25/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

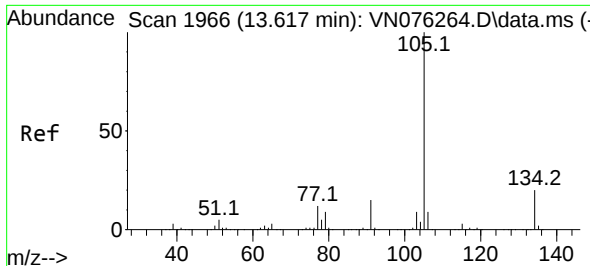


#84
1,2,4-Trimethylbenzene
Concen: 21.169 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076375.D
Acq: 24 Jan 2023 12:01



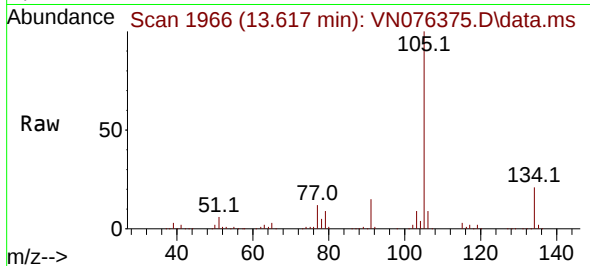
Tgt Ion:105 Resp: 330475
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.5





#85
 sec-Butylbenzene
 Concen: 21.188 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076375.D
 Acq: 24 Jan 2023 12:01

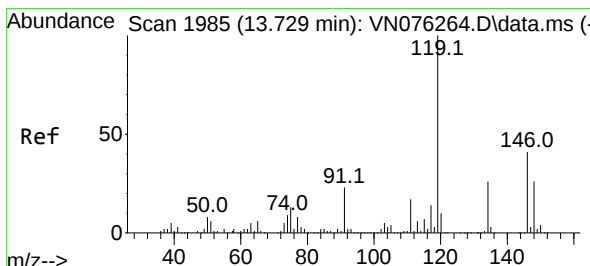
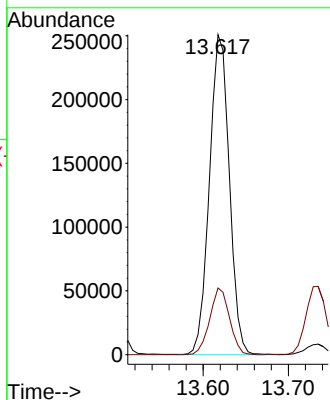
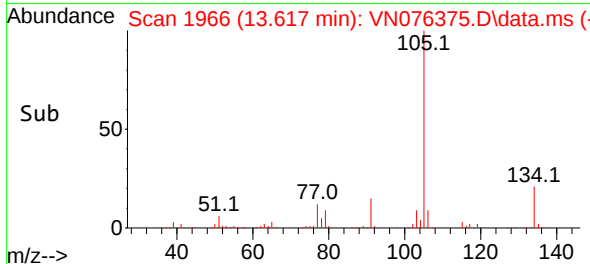
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0124WBS01



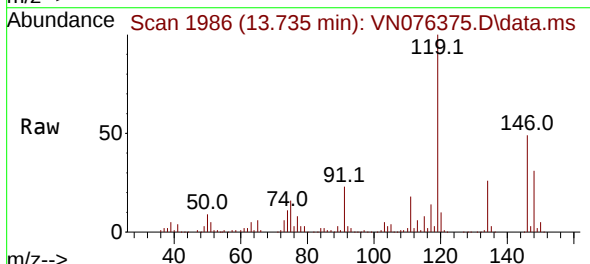
Tgt Ion:105 Resp: 40711
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.3 30.8

Manual Integrations
 APPROVED

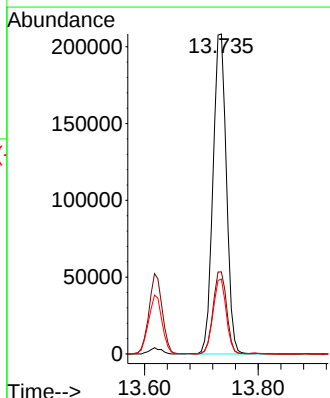
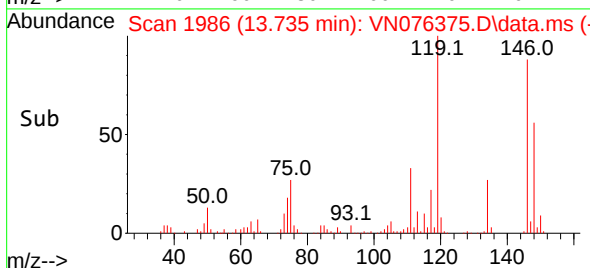
Reviewed By :John Carlone 01/25/2023
 Supervised By :Semsettin Yesilyurt 01/26/2023

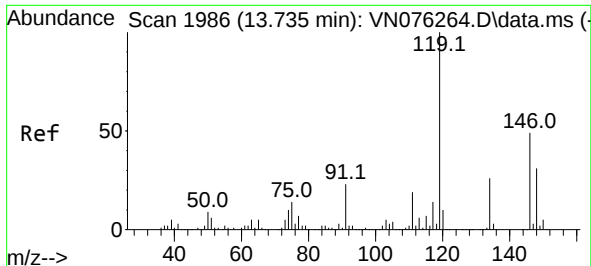


#86
 p-Isopropyltoluene
 Concen: 21.573 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN076375.D
 Acq: 24 Jan 2023 12:01



Tgt Ion:119 Resp: 340849
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.6
 91 23.0 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.365 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN076375.D

Acq: 24 Jan 2023 12:01

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBS01

Tgt Ion:146 Resp: 169629

Ion Ratio Lower Upper

146 100

111 39.1 19.9 59.7

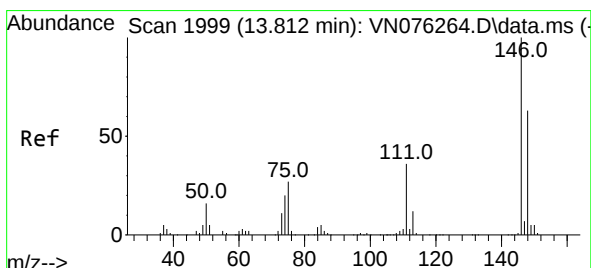
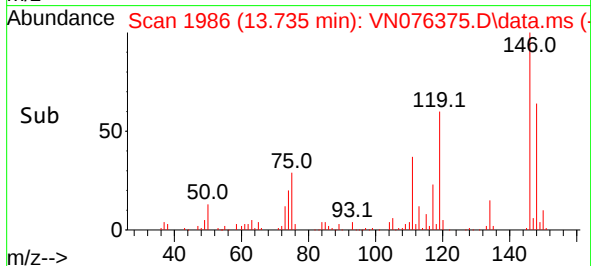
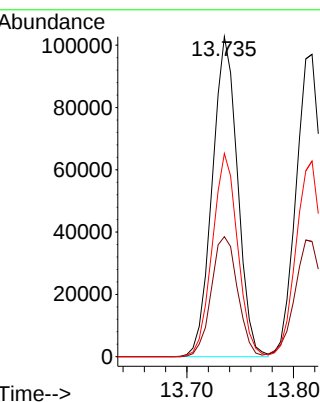
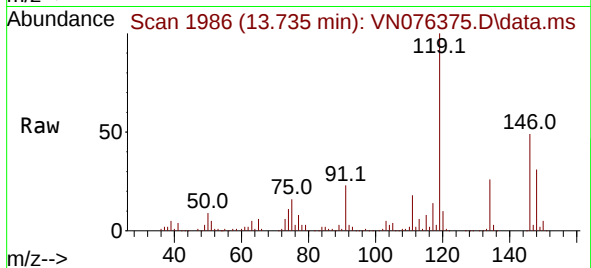
148 63.4 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#88

1,4-Dichlorobenzene

Concen: 19.907 ug/l

RT: 13.817 min Scan# 2000

Delta R.T. 0.005 min

Lab File: VN076375.D

Acq: 24 Jan 2023 12:01

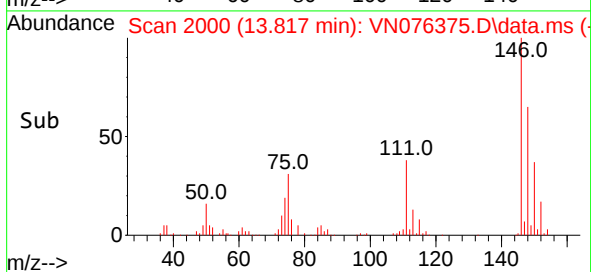
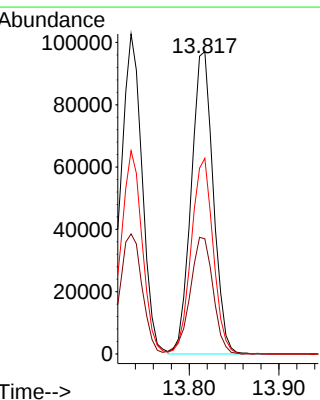
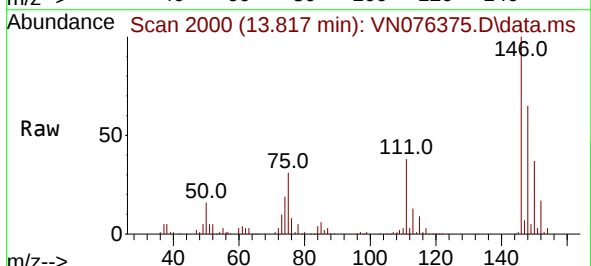
Tgt Ion:146 Resp: 165364

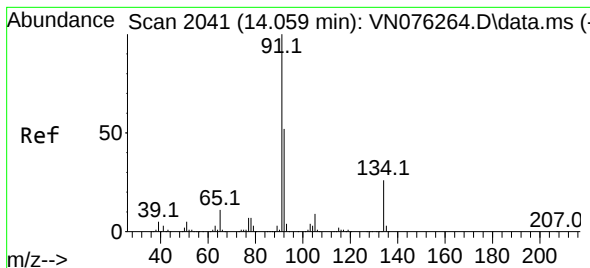
Ion Ratio Lower Upper

146 100

111 40.2 19.1 57.5

148 64.4 31.9 95.9





#89

n-Butylbenzene

Concen: 20.773 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN076375.D

Acq: 24 Jan 2023 12:01

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBS01

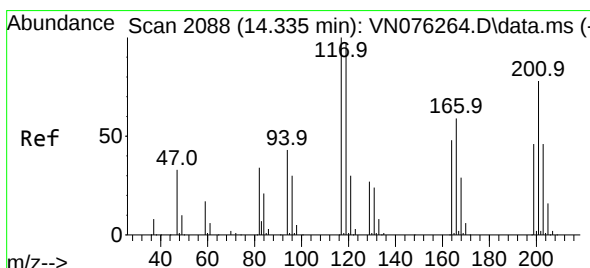
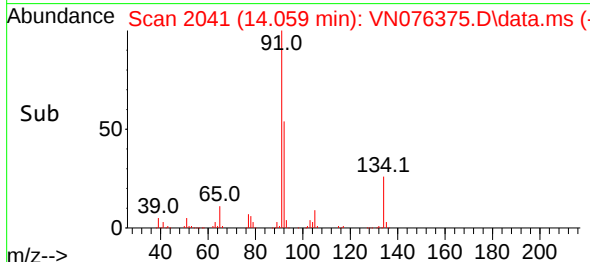
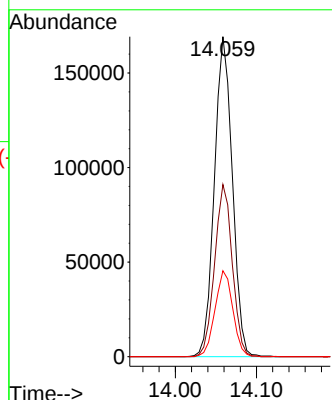
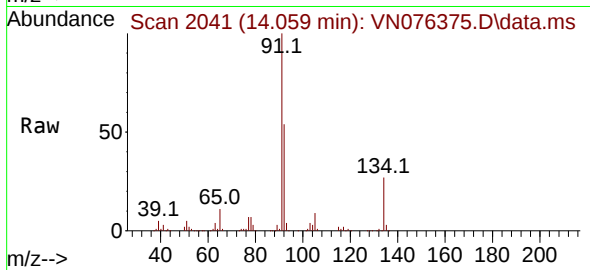
Tgt Ion:	91	Resp:	26055
Ion Ratio	Lower	Upper	
91	100		
92	53.0	26.3	78.9
134	26.6	13.2	39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#90

Hexachloroethane

Concen: 21.498 ug/l

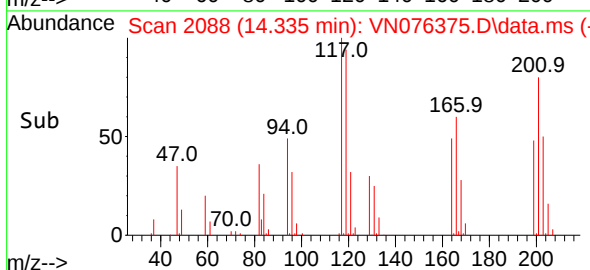
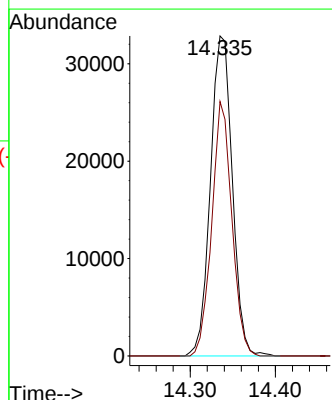
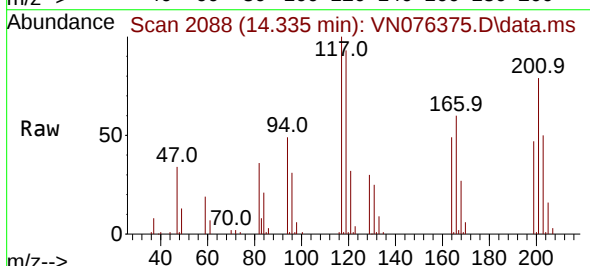
RT: 14.335 min Scan# 2088

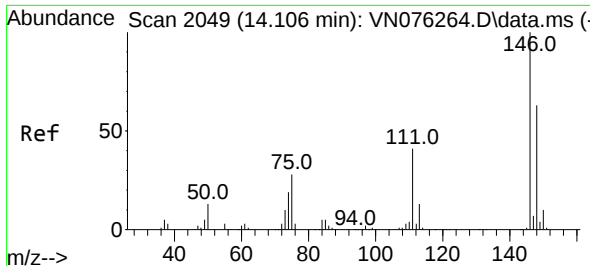
Delta R.T. 0.000 min

Lab File: VN076375.D

Acq: 24 Jan 2023 12:01

Tgt Ion:	117	Resp:	58624
Ion Ratio	Lower	Upper	
117	100		
201	72.9	37.3	111.9





#91

1,2-Dichlorobenzene

Concen: 18.853 ug/l

RT: 14.111 min Scan# 2049

Delta R.T. 0.005 min

Lab File: VN076375.D

Acq: 24 Jan 2023 12:01

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBS01

Tgt Ion:146 Resp: 16447

Ion Ratio Lower Upper

146 100

111 41.4 20.3 60.8

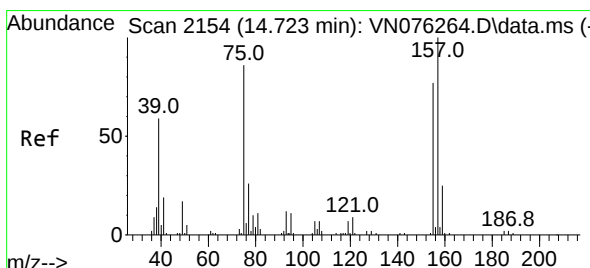
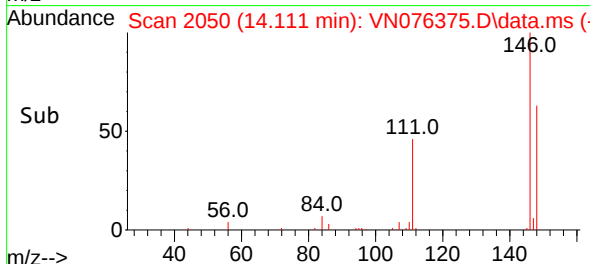
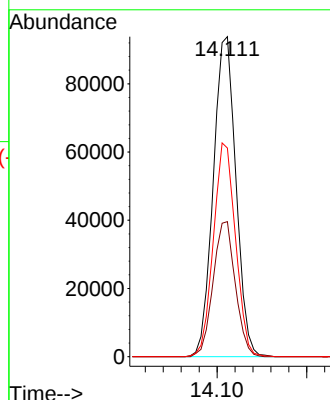
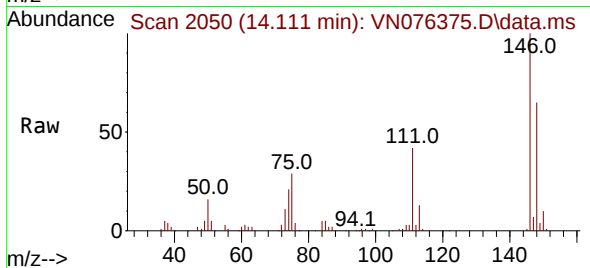
148 65.3 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.211 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.000 min

Lab File: VN076375.D

Acq: 24 Jan 2023 12:01

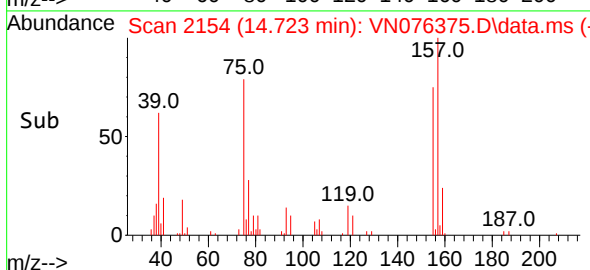
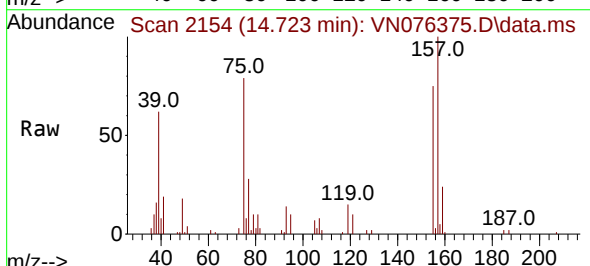
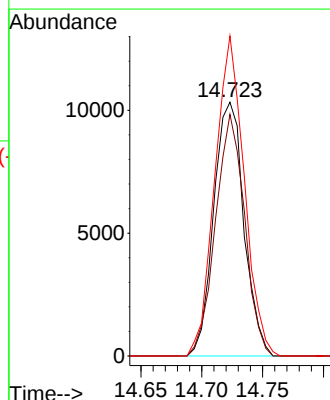
Tgt Ion: 75 Resp: 17840

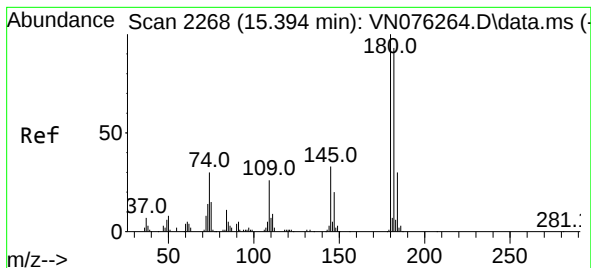
Ion Ratio Lower Upper

75 100

155 91.5 45.0 135.0

157 122.4 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 19.121 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN076375.D

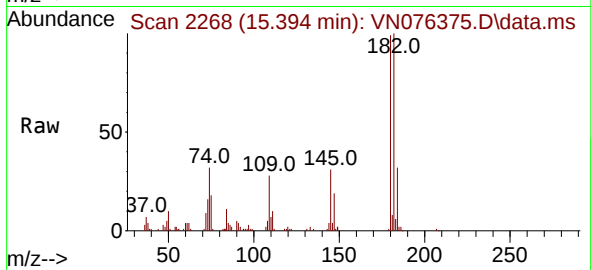
Acq: 24 Jan 2023 12:01

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBS01



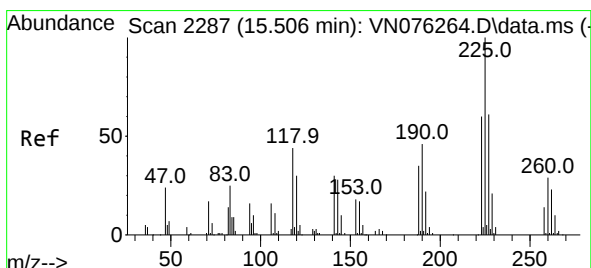
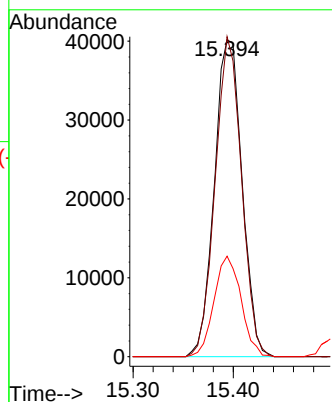
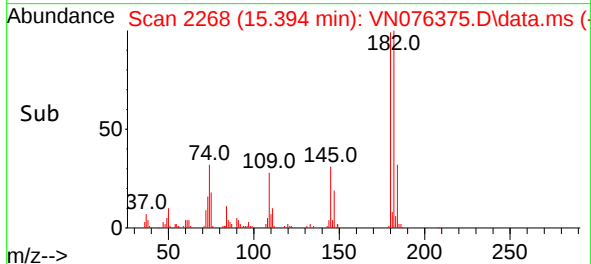
Tgt Ion:180	Resp:	7711
Ion Ratio	Lower	Upper
180	100	
182	95.6	47.0 141.2
145	30.8	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#94

Hexachlorobutadiene

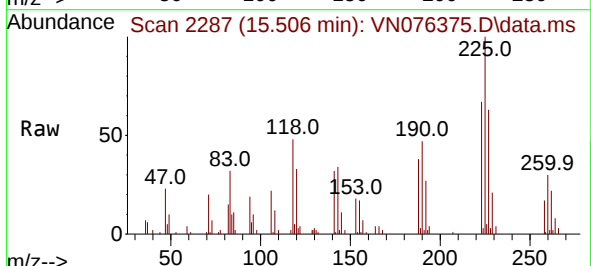
Concen: 18.173 ug/l

RT: 15.506 min Scan# 2287

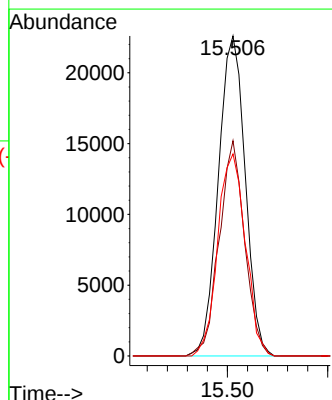
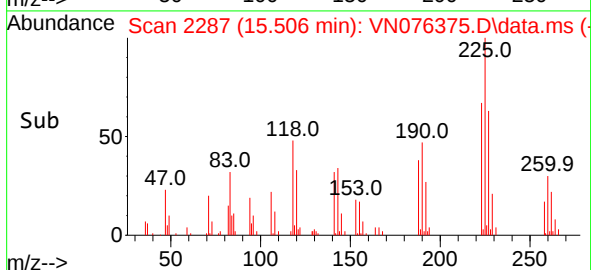
Delta R.T. -0.001 min

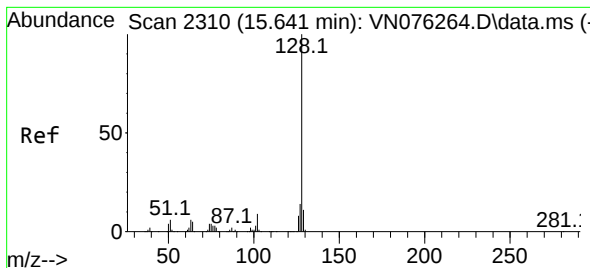
Lab File: VN076375.D

Acq: 24 Jan 2023 12:01



Tgt Ion:225	Resp:	42073
Ion Ratio	Lower	Upper
225	100	
223	63.7	30.8 92.3
227	65.0	30.9 92.8





#95

Naphthalene

Concen: 18.988 ug/l

RT: 15.647 min Scan# 2311

Delta R.T. 0.006 min

Lab File: VN076375.D

Acq: 24 Jan 2023 12:01

Instrument :

MSVOA_N

ClientSampleId :

VN0124WBS01

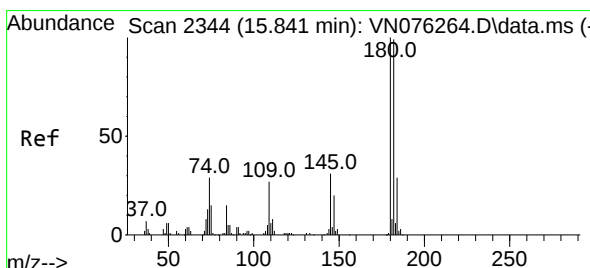
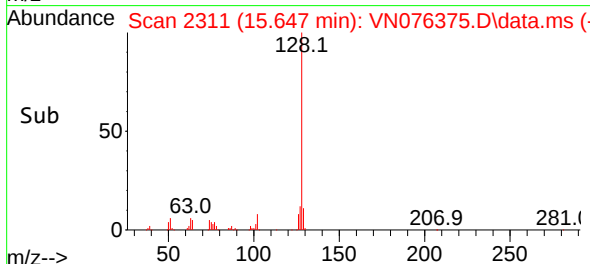
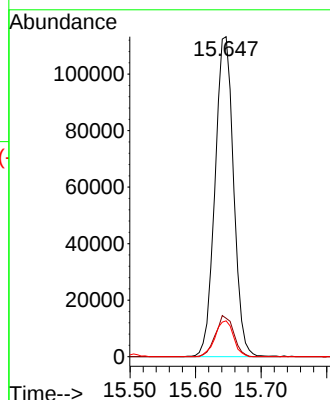
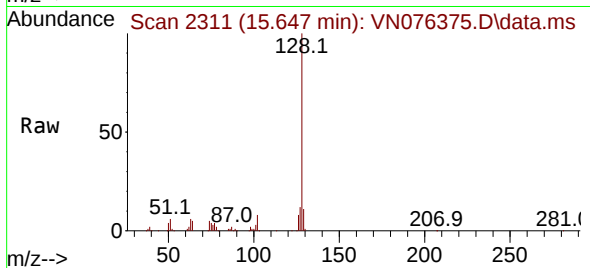
Tgt Ion:128	Resp: 22222
Ion Ratio	Lower Upper
128 100	
127 12.6	10.3 15.5
129 11.2	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.198 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. -0.000 min

Lab File: VN076375.D

Acq: 24 Jan 2023 12:01

Tgt Ion:180	Resp: 74217
Ion Ratio	Lower Upper
180 100	
182 95.5	47.5 142.5
145 32.0	15.9 47.6

