

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012723\
 Data File : VN076432.D
 Acq On : 27 Jan 2023 11:40
 Operator : JC\MD
 Sample : VN0127WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/30/2023
 Supervised By : Semsettin Yesilyurt 01/30/2023

Quant Time: Jan 27 22:35:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	351195	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	573045	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	512856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	245217	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	224298	57.040	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.080%
35) Dibromofluoromethane	8.171	113	189630	52.901	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.800%
50) Toluene-d8	10.571	98	688127	51.979	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.960%
62) 4-Bromofluorobenzene	12.853	95	244594	56.596	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.142	85	63782	17.723	ug/l	94
3) Chloromethane	2.377	50	76661	20.574	ug/l	97
4) Vinyl Chloride	2.530	62	105010	22.983	ug/l	99
5) Bromomethane	2.959	94	78068	20.865	ug/l	94
6) Chloroethane	3.130	64	75954	22.169	ug/l	99
7) Trichlorofluoromethane	3.512	101	148679	23.653	ug/l	95
8) Diethyl Ether	3.971	74	53039	25.157	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.383	101	80890	22.732	ug/l	98
10) Methyl Iodide	4.606	142	117012	21.528	ug/l	96
11) Tert butyl alcohol	5.536	59	60760	115.521	ug/l	99
12) 1,1-Dichloroethene	4.359	96	74922	22.273	ug/l	93
13) Acrolein	4.195	56	86349	137.278	ug/l	100
14) Allyl chloride	5.042	41	106188	27.089	ug/l #	86
15) Acrylonitrile	5.736	53	179881	120.182	ug/l	98
16) Acetone	4.442	43	171946	136.370	ug/l	94
17) Carbon Disulfide	4.730	76	161054	19.229	ug/l	98
18) Methyl Acetate	5.036	43	107355	25.130	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	269731	24.631	ug/l	100
20) Methylene Chloride	5.289	84	91167	24.129	ug/l	98
21) trans-1,2-Dichloroethene	5.800	96	77490	21.264	ug/l	96
22) Diisopropyl ether	6.683	45	230555	24.940	ug/l	98
23) Vinyl Acetate	6.612	43	718124	120.197	ug/l	99
24) 1,1-Dichloroethane	6.583	63	142265	23.087	ug/l	96
25) 2-Butanone	7.494	43	191818	99.632	ug/l	95
26) 2,2-Dichloropropane	7.500	77	101268	19.499	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	80647	18.975	ug/l	97
28) Bromochloromethane	7.824	49	53855	21.562	ug/l	98
29) Tetrahydrofuran	7.847	42	121513	102.263	ug/l	96
30) Chloroform	7.977	83	135728	19.906	ug/l	97
31) Cyclohexane	8.265	56	102616	16.988	ug/l	98
32) 1,1,1-Trichloroethane	8.177	97	122140	19.621	ug/l	93
36) 1,1-Dichloropropene	8.377	75	92275	18.116	ug/l	98
37) Ethyl Acetate	7.565	43	78881	19.330	ug/l	98
38) Carbon Tetrachloride	8.365	117	106730	18.790	ug/l	99
39) Methylcyclohexane	9.606	83	111483	17.923	ug/l	98
40) Benzene	8.612	78	286227	18.792	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	40692	19.022	ug/l	93
42) 1,2-Dichloroethane	8.677	62	106945	20.522	ug/l	100
43) Isopropyl Acetate	8.694	43	129485	19.482	ug/l	99
44) Trichloroethene	9.359	130	75583	17.546	ug/l	98
45) 1,2-Dichloropropane	9.624	63	71585	19.631	ug/l	98
46) Dibromomethane	9.712	93	55086	20.008	ug/l	96
47) Bromodichloromethane	9.888	83	108871	20.388	ug/l	93
48) Methyl methacrylate	9.688	41	63030	20.031	ug/l	96
49) 1,4-Dioxane	9.694	88	26674	401.754	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	403680	103.462	ug/l	98
52) Toluene	10.629	92	188406	18.498	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	103542	20.340	ug/l	94
54) cis-1,3-Dichloropropene	10.312	75	114540	19.558	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	76768	19.718	ug/l	98
56) Ethyl methacrylate	10.876	69	104036	20.698	ug/l	97
57) 1,3-Dichloropropane	11.165	76	128814	20.360	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	146030	86.061	ug/l	99
59) 2-Hexanone	11.200	43	287021	101.514	ug/l	100
60) Dibromochloromethane	11.359	129	83740	20.433	ug/l	99
61) 1,2-Dibromoethane	11.470	107	76694	19.736	ug/l	98
64) Tetrachloroethene	11.106	164	79038	17.089	ug/l	98
65) Chlorobenzene	11.894	112	203962	18.814	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	78913	19.564	ug/l	99
67) Ethyl Benzene	11.965	91	359940	19.399	ug/l	99
68) m/p-Xylenes	12.070	106	283652	38.125	ug/l	99
69) o-Xylene	12.400	106	140314	19.204	ug/l	97
70) Styrene	12.412	104	225929	19.366	ug/l	98
71) Bromoform	12.582	173	57492	19.737	ug/l #	99
73) Isopropylbenzene	12.700	105	365844	19.285	ug/l	99
74) N-amyl acetate	12.500	43	109142	20.001	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	105723	19.387	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	96674m	21.093	ug/l	
77) Bromobenzene	12.982	156	88170	19.538	ug/l	97
78) n-propylbenzene	13.041	91	412547	19.274	ug/l	100
79) 2-Chlorotoluene	13.129	91	252672	19.237	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	313860	19.749	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	27086	18.378	ug/l	92
82) 4-Chlorotoluene	13.129	91	252672	19.237	ug/l	99
83) tert-Butylbenzene	13.441	119	283009	20.022	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	314254	19.720	ug/l	98
85) sec-Butylbenzene	13.617	105	385818	19.671	ug/l	99
86) p-Isopropyltoluene	13.735	119	313099	19.413	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	159660	17.857	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	158893	18.745	ug/l	98
89) n-Butylbenzene	14.059	91	240466	18.782	ug/l	99
90) Hexachloroethane	14.335	117	54108	19.438	ug/l	96
91) 1,2-Dichlorobenzene	14.112	146	159574	17.919	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	18188	19.187	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	71503	17.488	ug/l	99
94) Hexachlorobutadiene	15.506	225	40275	17.042	ug/l	97
95) Naphthalene	15.647	128	203752	17.243	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	67851	17.314	ug/l	96

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MSVOA_N
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VN0127WBSD01

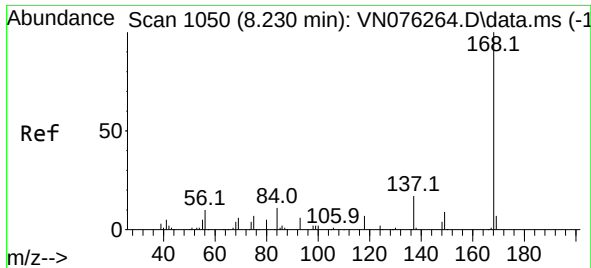
Manual Integrations
APPROVED

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Response via : Initial Calibration

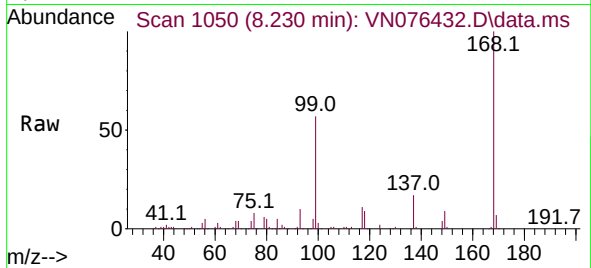
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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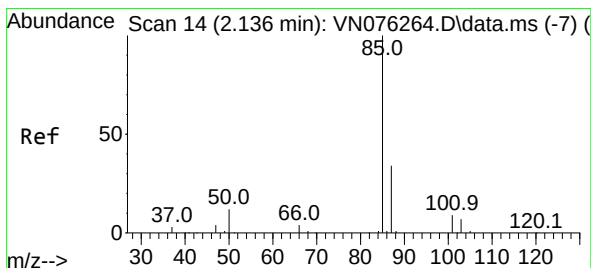
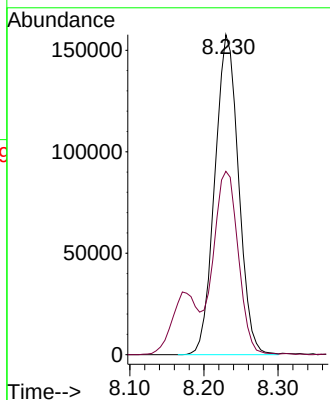
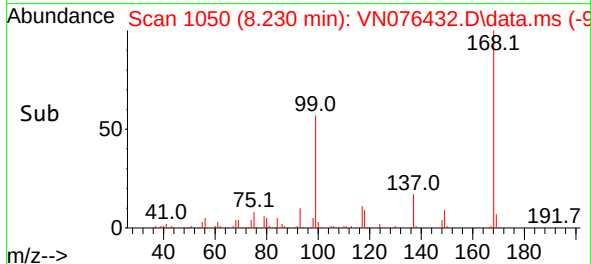
Instrument :
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ClientSampleId :
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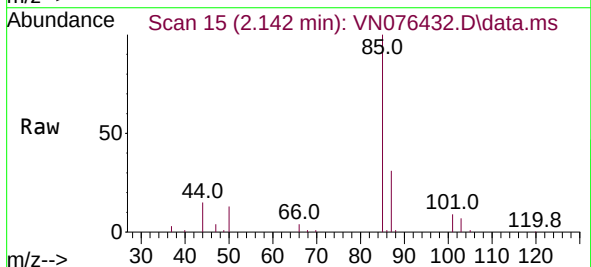
Tgt Ion:168 Resp: 351198
Ion Ratio Lower Upper
168 100
99 57.1 41.6 62.4

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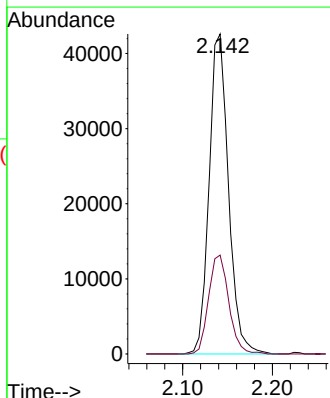
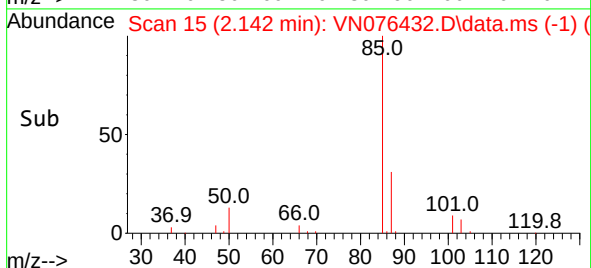
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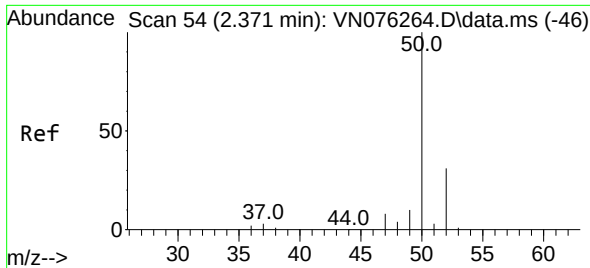


#2
Dichlorodifluoromethane
Concen: 17.723 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40



Tgt Ion: 85 Resp: 63782
Ion Ratio Lower Upper
85 100
87 30.9 17.1 51.2





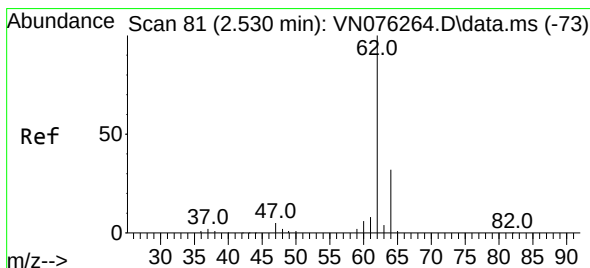
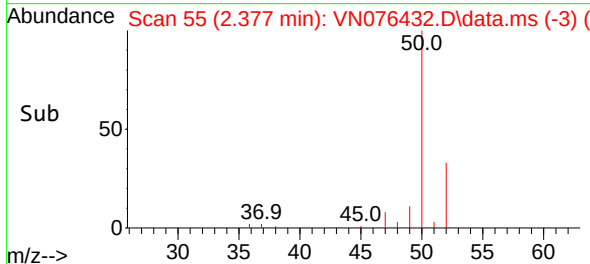
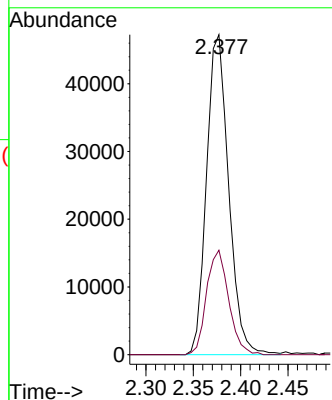
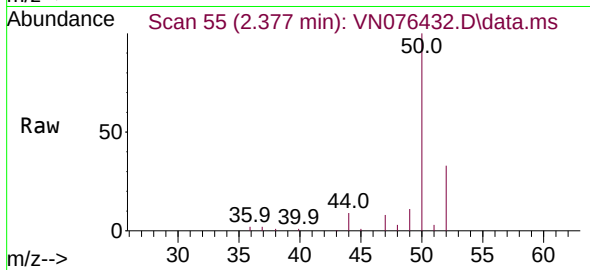
#3
Chloromethane
Concen: 20.574 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

Instrument :
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Tgt Ion: 50 Resp: 7666
Ion Ratio Lower Upper
50 100
52 32.7 24.8 37.2

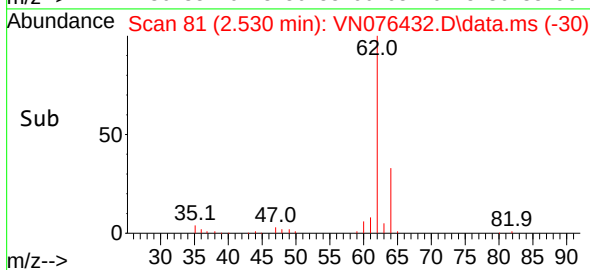
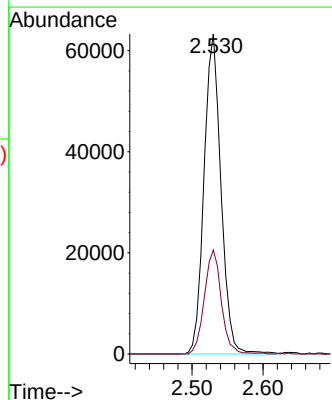
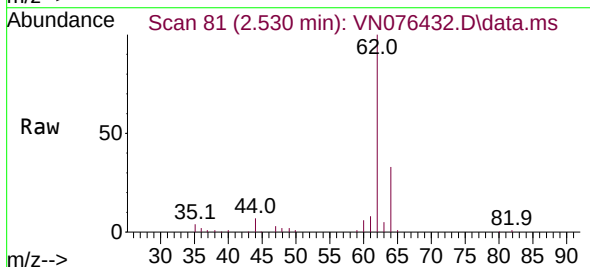
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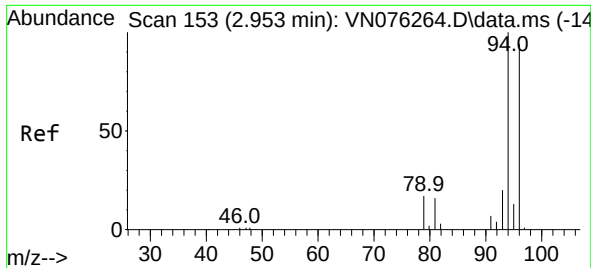
Reviewed By :John Carlone 01/30/2023
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#4
Vinyl Chloride
Concen: 22.983 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

Tgt Ion: 62 Resp: 105010
Ion Ratio Lower Upper
62 100
64 32.5 25.8 38.6





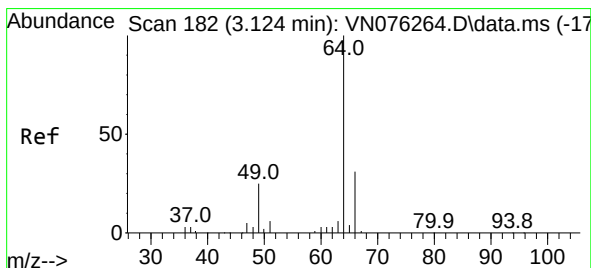
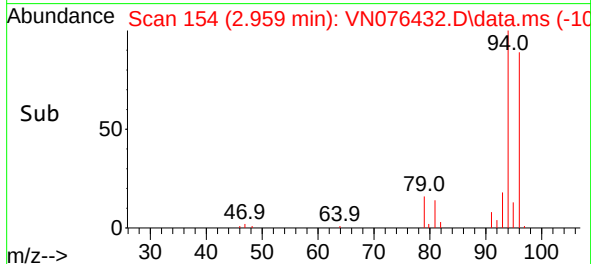
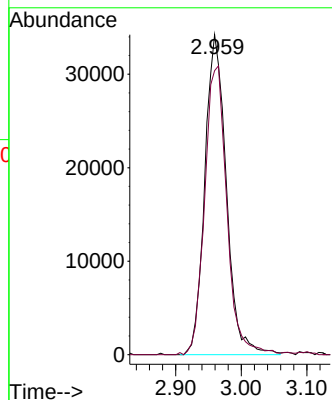
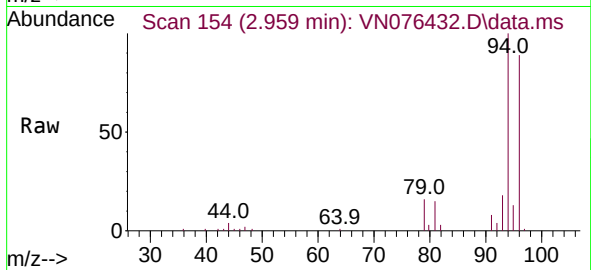
#5
Bromomethane
Concen: 20.865 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076432.D
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Instrument :
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Tgt Ion: 94 Resp: 7806
Ion Ratio Lower Upper
94 100
96 88.3 75.1 112.7

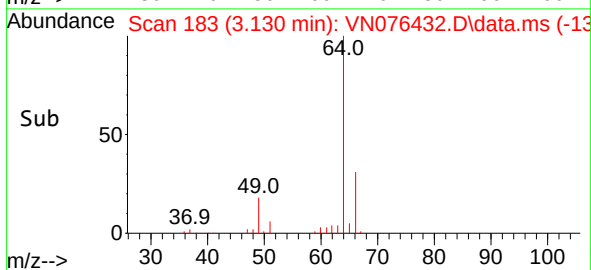
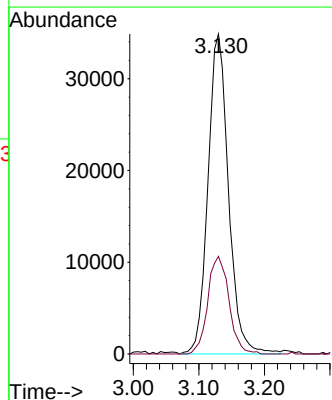
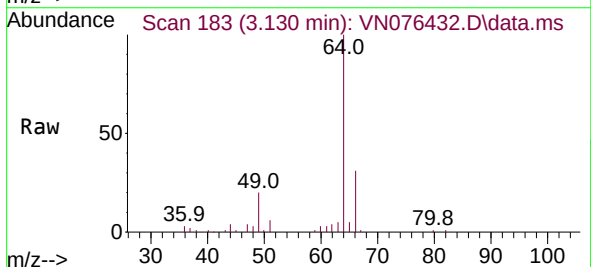
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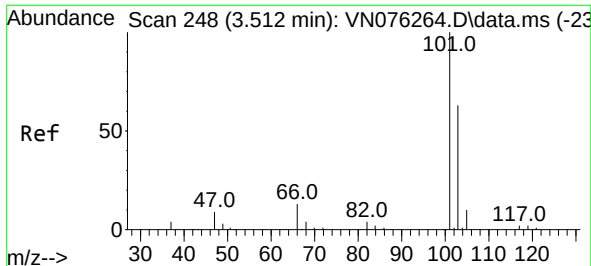
Reviewed By :John Carlone 01/30/2023
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#6
Chloroethane
Concen: 22.169 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

Tgt Ion: 64 Resp: 75954
Ion Ratio Lower Upper
64 100
66 30.5 24.8 37.2





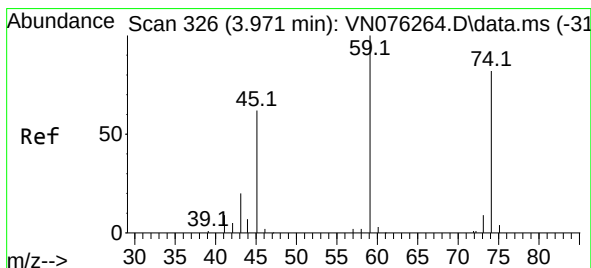
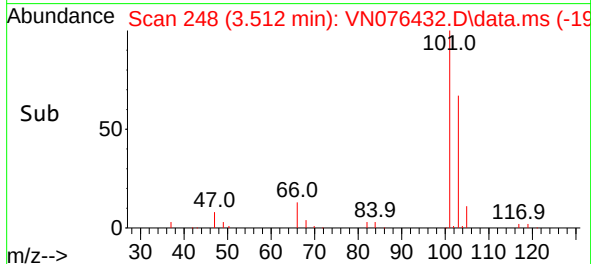
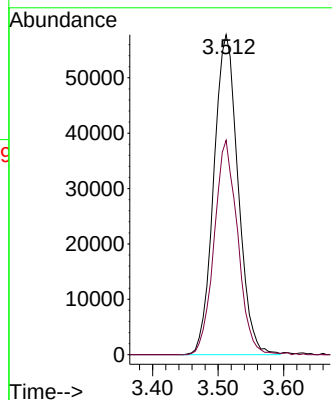
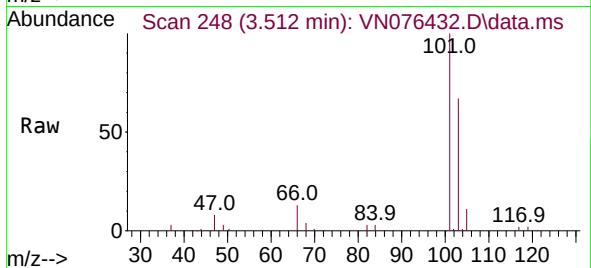
#7
Trichlorofluoromethane
Concen: 23.653 ug/l
RT: 3.512 min Scan# 248
Delta R.T. 0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

Tgt Ion:101 Resp: 148679
Ion Ratio Lower Upper
101 100
103 67.0 50.2 75.4

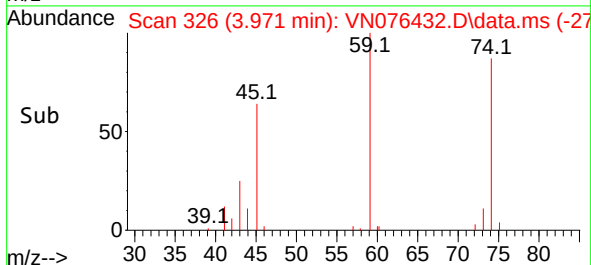
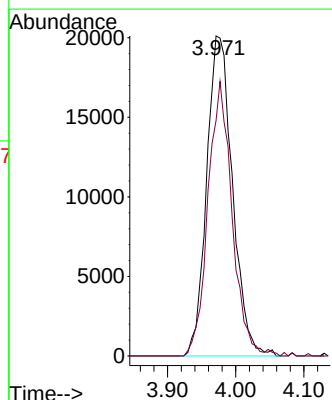
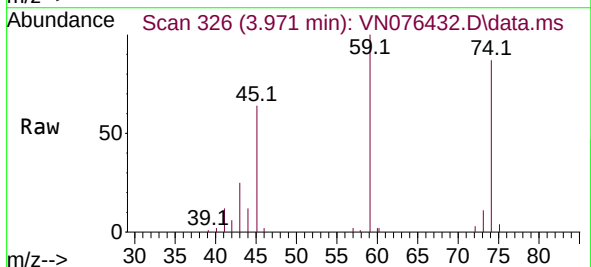
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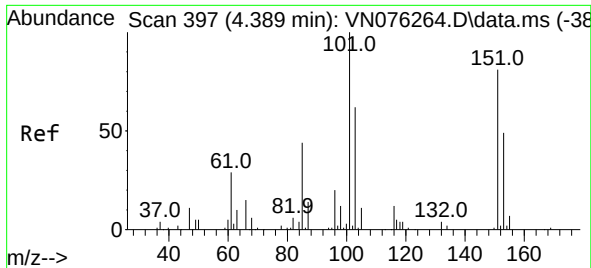
Reviewed By :John Carlone 01/30/2023
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#8
Diethyl Ether
Concen: 25.157 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN076432.D
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Tgt Ion: 74 Resp: 53039
Ion Ratio Lower Upper
74 100
45 79.5 37.8 113.3





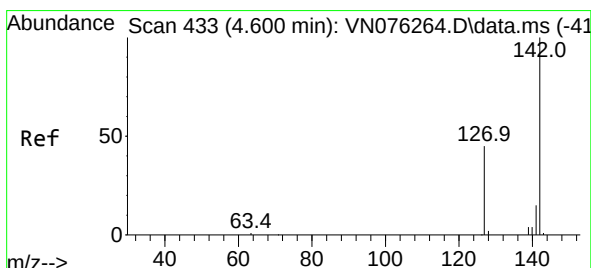
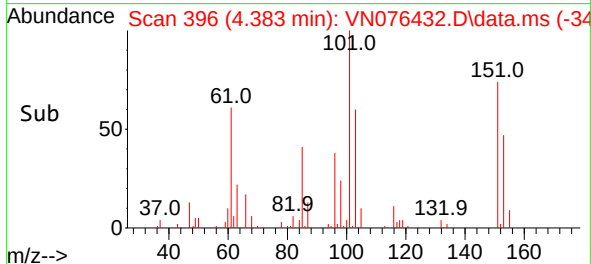
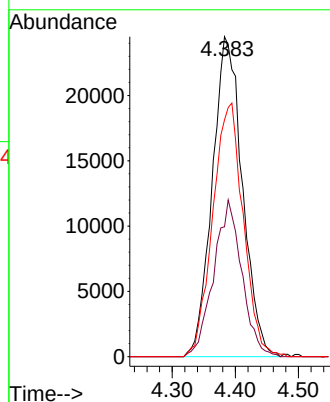
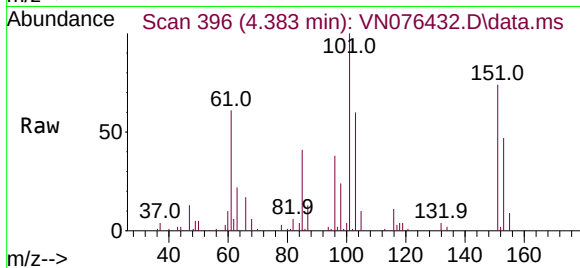
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.732 ug/l
RT: 4.383 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

Tgt Ion:101 Resp: 80890
Ion Ratio Lower Upper
101 100
85 45.9 35.5 53.3
151 80.5 65.5 98.3

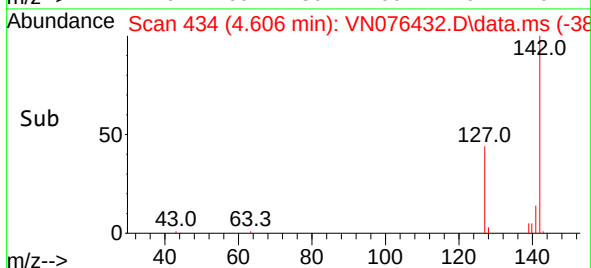
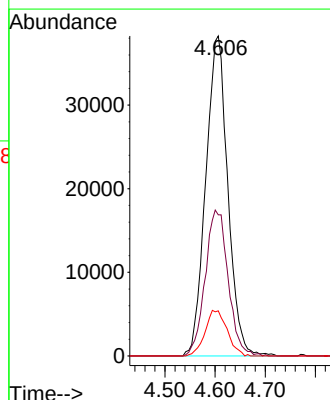
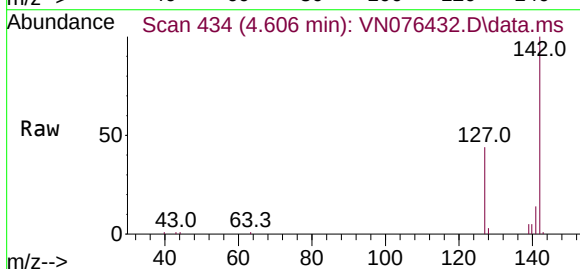
Manual Integrations
APPROVED

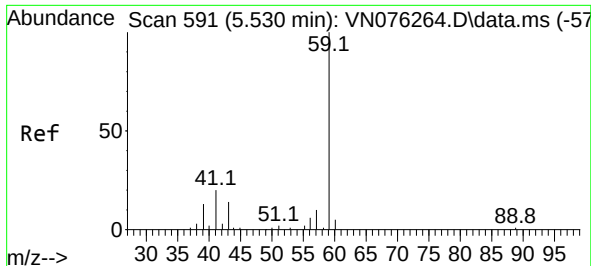
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#10
Methyl Iodide
Concen: 21.528 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

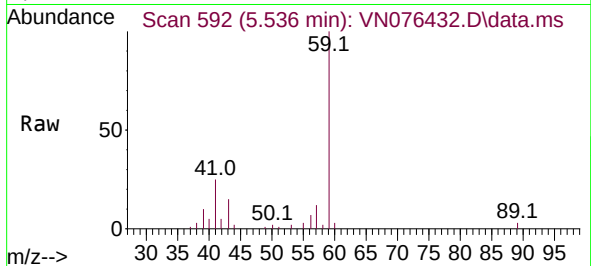
Tgt Ion:142 Resp: 117012
Ion Ratio Lower Upper
142 100
127 47.4 35.0 52.4
141 14.3 11.5 17.3





#11
Tert butyl alcohol
Concen: 115.521 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.006 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

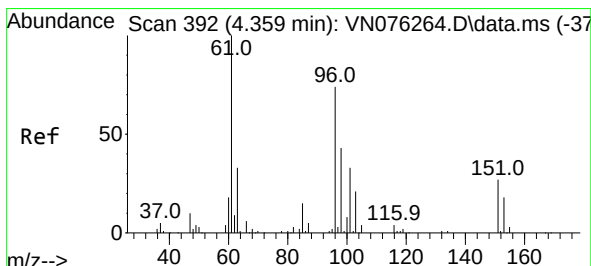
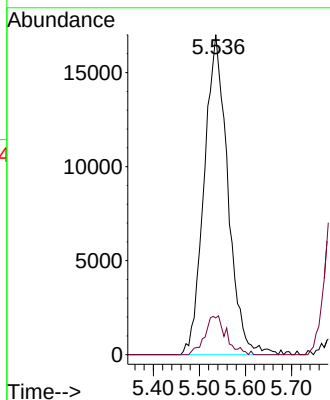
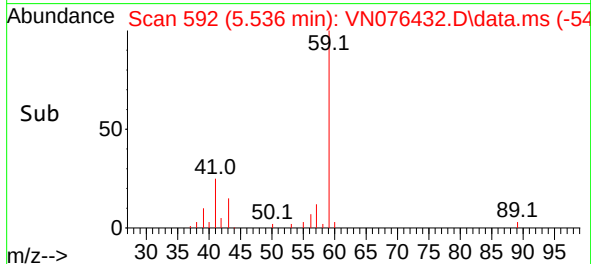
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



Tgt Ion: 59 Resp: 60760
Ion Ratio Lower Upper
59 100
57 11.0 8.5 12.7

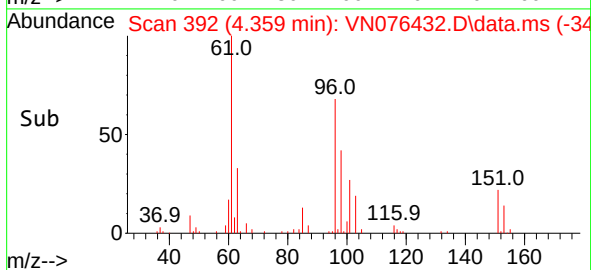
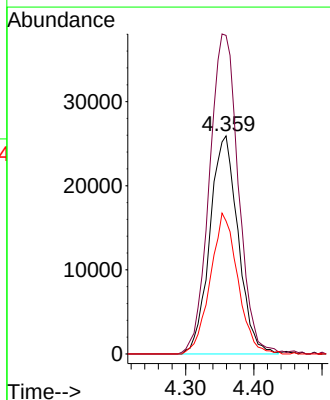
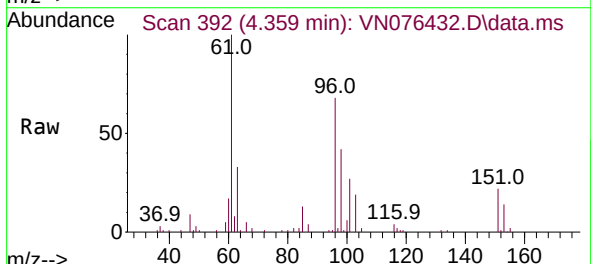
Manual Integrations
APPROVED

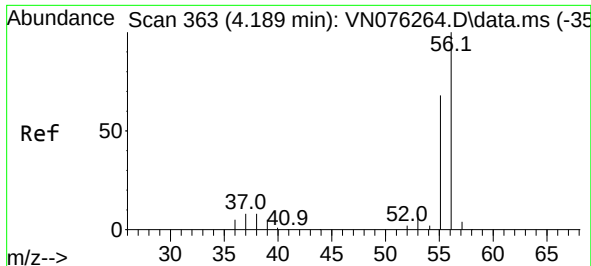
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#12
1,1-Dichloroethene
Concen: 22.273 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

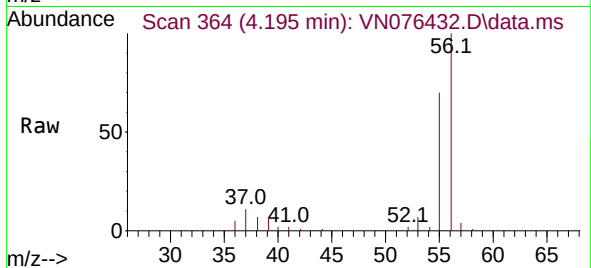
Tgt Ion: 96 Resp: 74922
Ion Ratio Lower Upper
96 100
61 146.1 108.2 162.4
98 60.9 47.0 70.6





#13
Acrolein
Concen: 137.278 ug/l
RT: 4.195 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

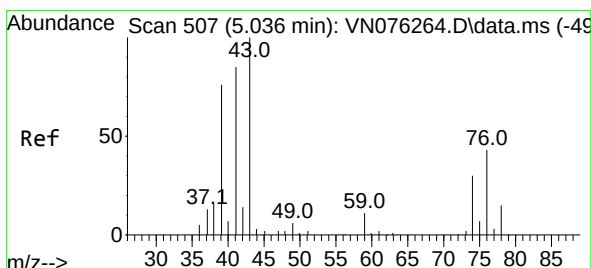
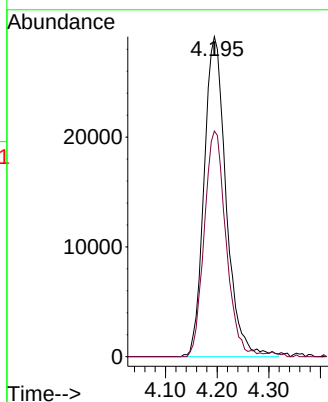
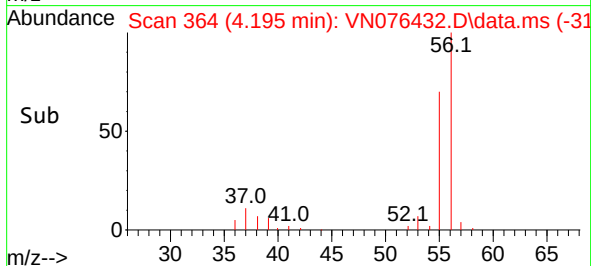
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



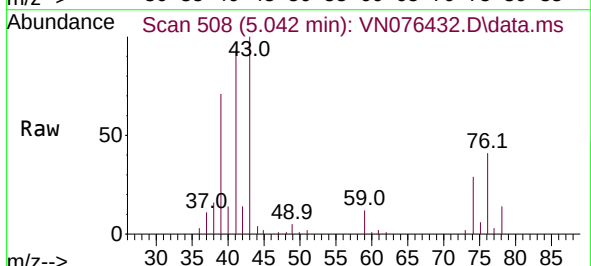
Tgt Ion: 56 Resp: 86349
Ion Ratio Lower Upper
56 100
55 69.8 55.8 83.6

Manual Integrations
APPROVED

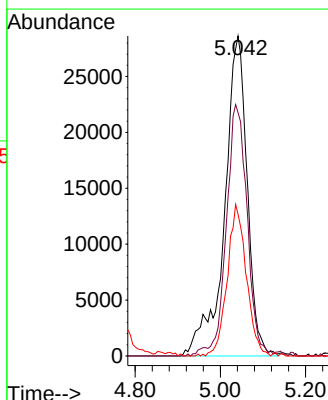
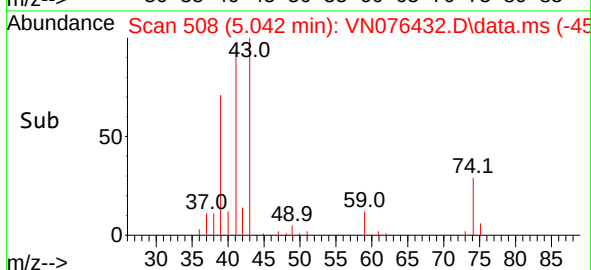
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

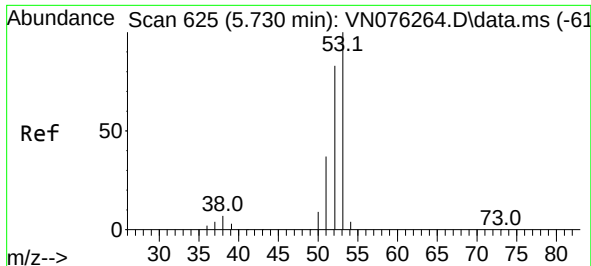


#14
Allyl chloride
Concen: 27.089 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40



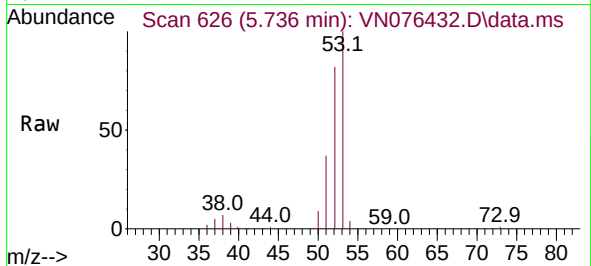
Tgt Ion: 41 Resp: 106188
Ion Ratio Lower Upper
41 100
39 71.9 67.4 101.0
76 39.7 39.8 59.8#





#15
Acrylonitrile
Concen: 120.182 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

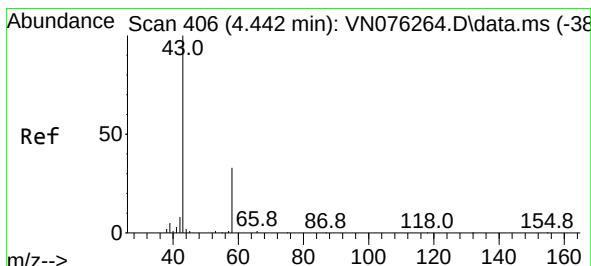
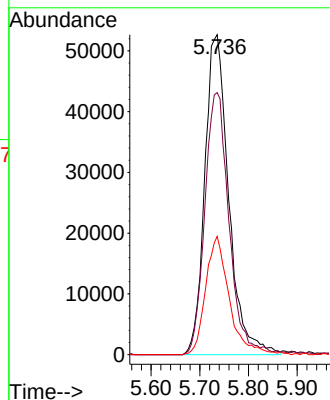
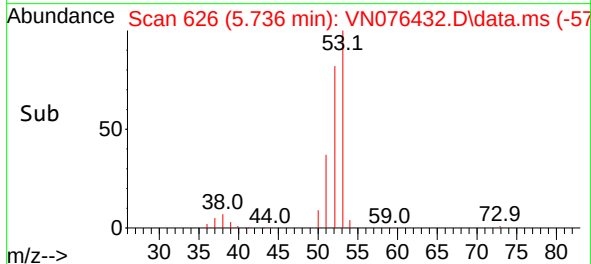
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



Tgt Ion: 53 Resp: 17988
Ion Ratio Lower Upper
53 100
52 82.8 64.7 97.1
51 36.3 29.2 43.8

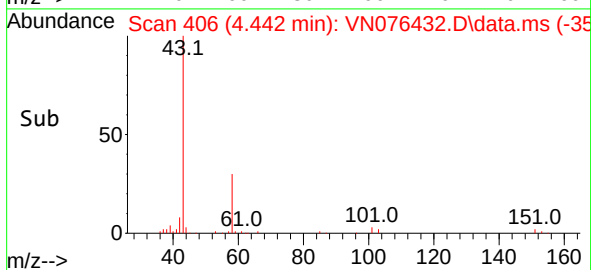
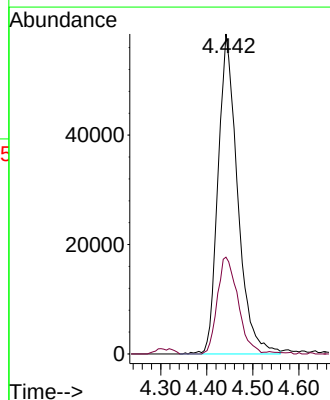
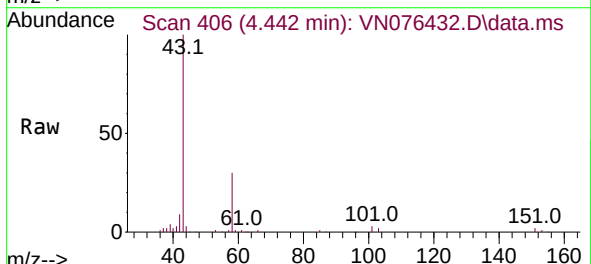
Manual Integrations
APPROVED

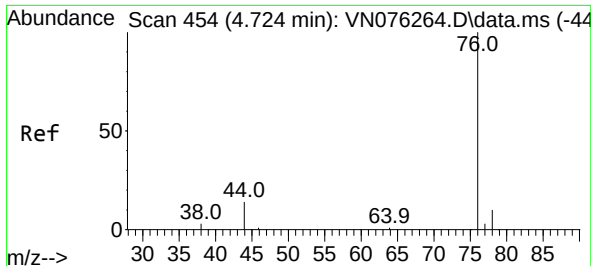
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#16
Acetone
Concen: 136.370 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

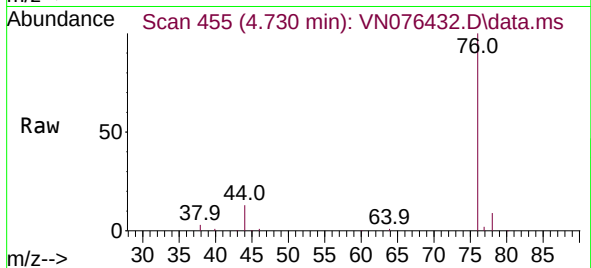
Tgt Ion: 43 Resp: 171946
Ion Ratio Lower Upper
43 100
58 30.3 26.7 40.1





#17
Carbon Disulfide
Concen: 19.229 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

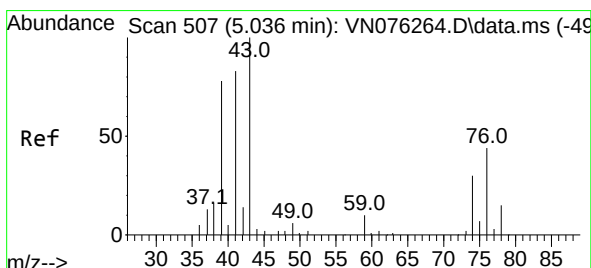
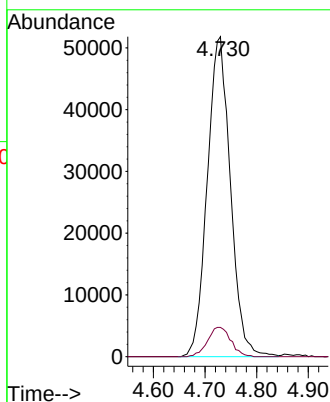
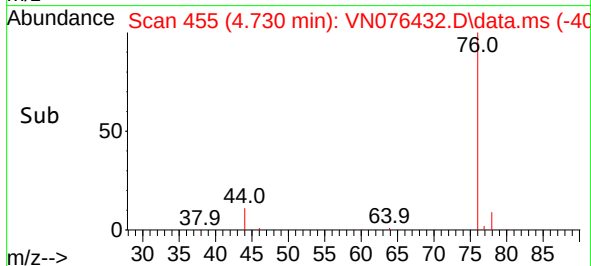
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



Tgt Ion: 76 Resp: 161054
Ion Ratio Lower Upper
76 100
78 9.2 8.0 12.0

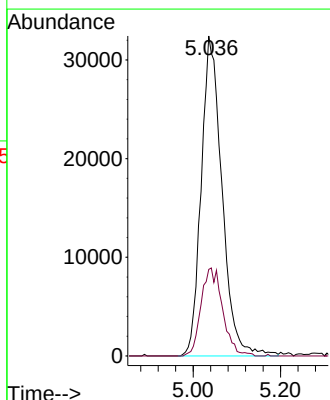
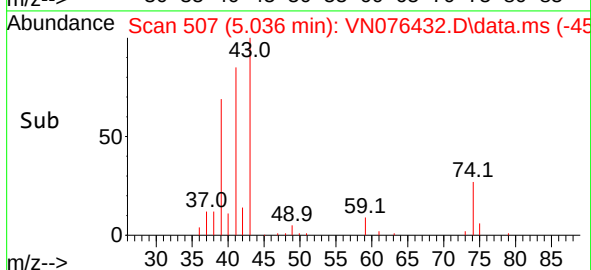
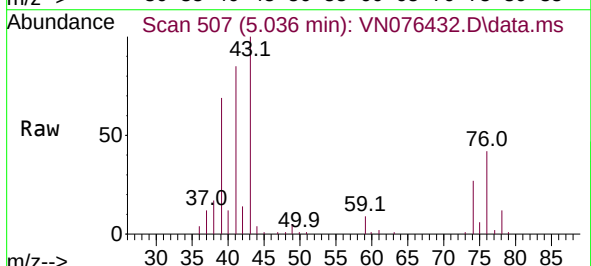
Manual Integrations
APPROVED

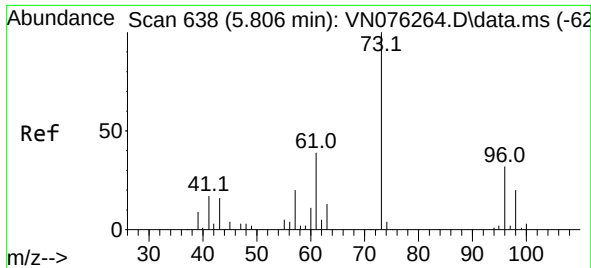
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#18
Methyl Acetate
Concen: 25.130 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

Tgt Ion: 43 Resp: 107355
Ion Ratio Lower Upper
43 100
74 28.5 23.3 34.9





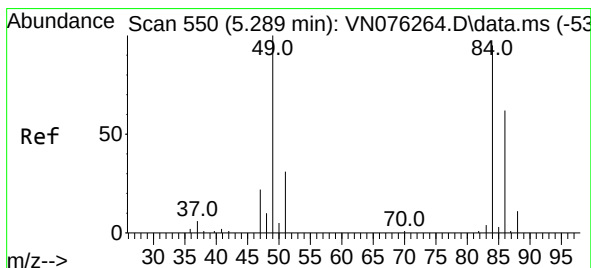
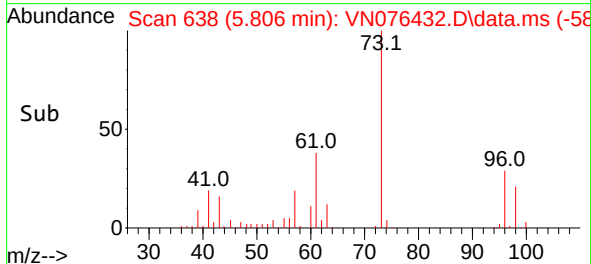
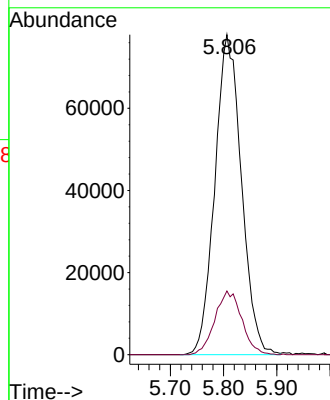
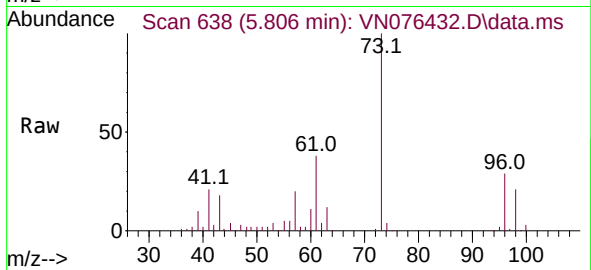
#19
Methyl tert-butyl Ether
Concen: 24.631 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

Tgt Ion: 73 Resp: 26973
Ion Ratio Lower Upper
73 100
57 19.9 15.9 23.9

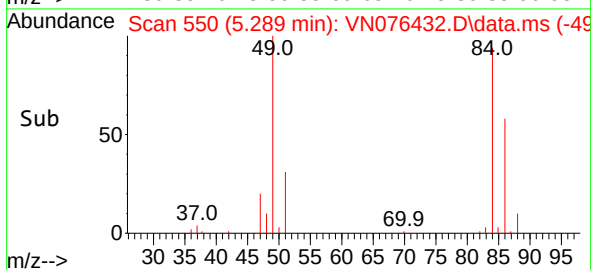
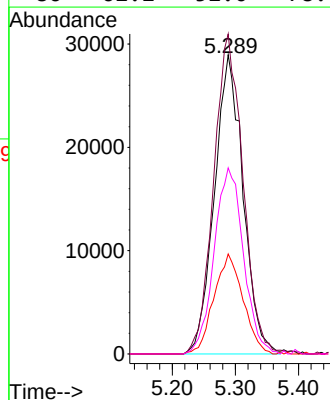
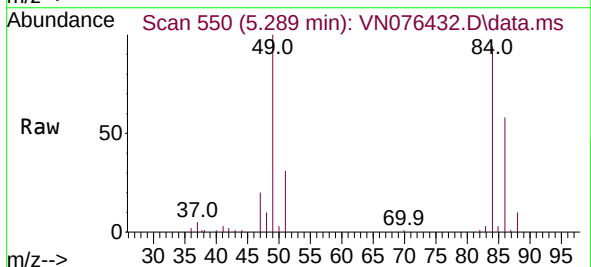
Manual Integrations
APPROVED

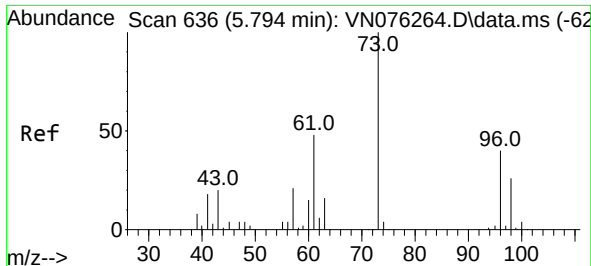
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#20
Methylene Chloride
Concen: 24.129 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

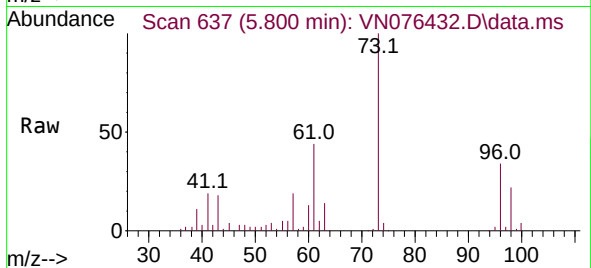
Tgt Ion: 84 Resp: 91167
Ion Ratio Lower Upper
84 100
49 106.9 84.5 126.7
51 33.4 26.0 39.0
86 62.2 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 21.264 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

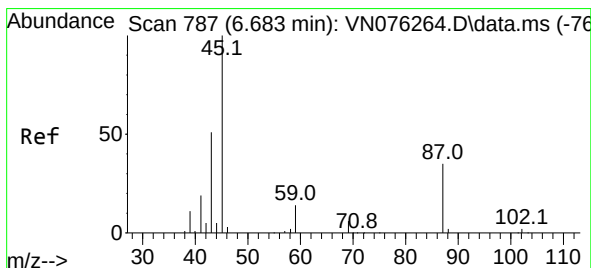
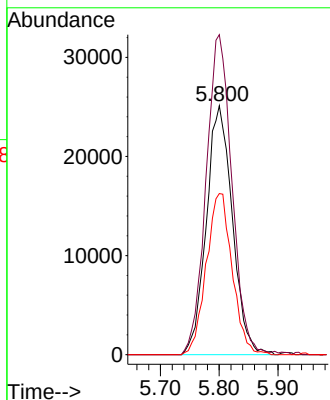
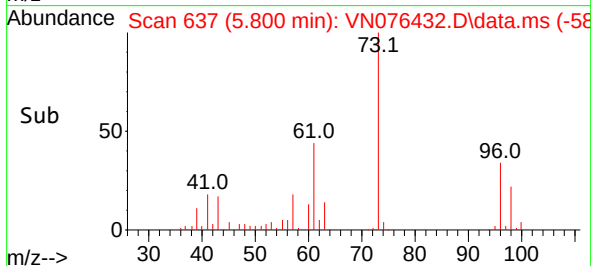
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



Tgt Ion: 96 Resp: 77490
Ion Ratio Lower Upper
96 100
61 128.5 97.0 145.4
98 64.7 51.9 77.9

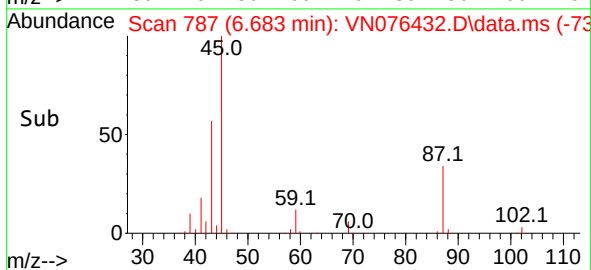
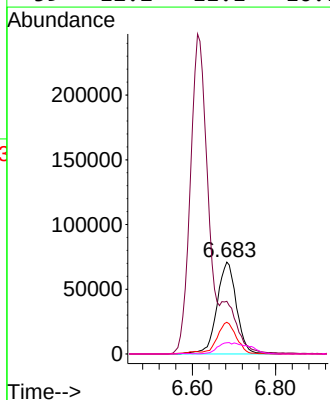
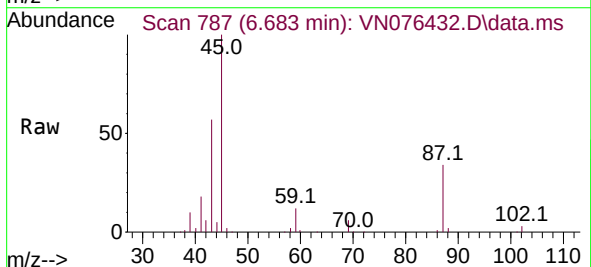
Manual Integrations
APPROVED

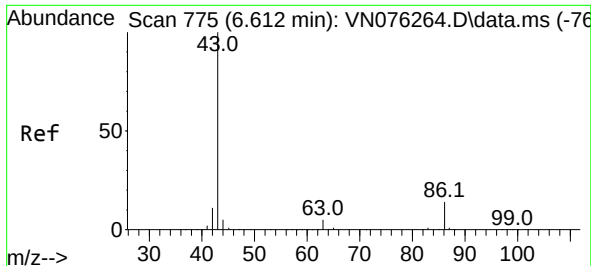
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#22
Diisopropyl ether
Concen: 24.940 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

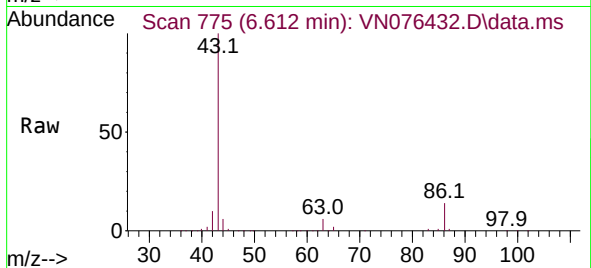
Tgt Ion: 45 Resp: 230555
Ion Ratio Lower Upper
45 100
43 56.2 44.4 66.6
87 34.5 28.4 42.6
59 12.2 11.1 16.7





#23
 Vinyl Acetate
 Concen: 120.197 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN076432.D
 Acq: 27 Jan 2023 11:40

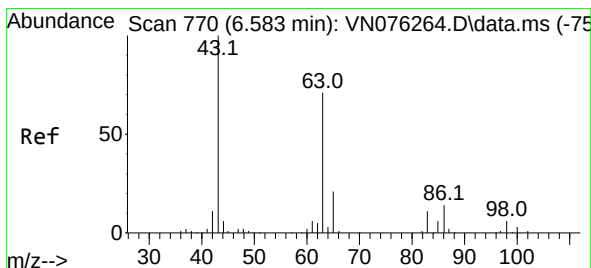
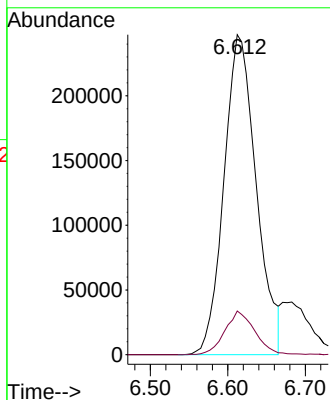
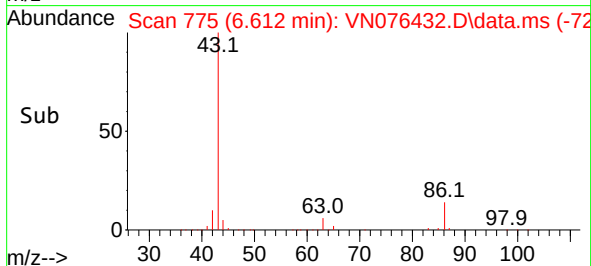
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBSD01



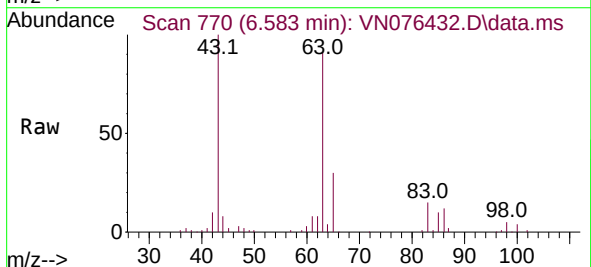
Tgt Ion: 43 Resp: 718124
 Ion Ratio Lower Upper
 43 100
 86 13.6 11.2 16.8

Manual Integrations
 APPROVED

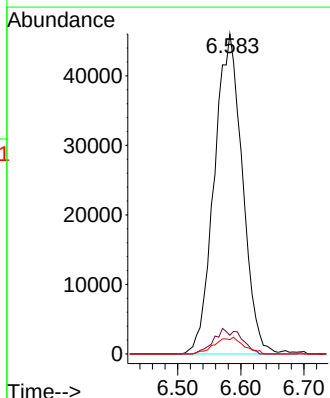
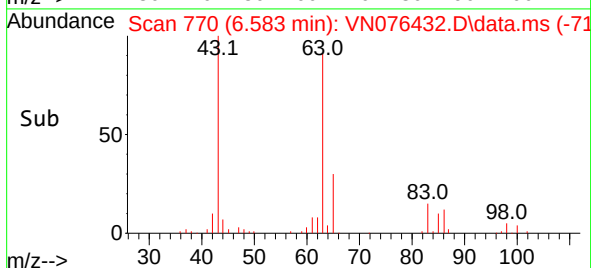
Reviewed By :John Carlone 01/30/2023
 Supervised By :Semsettin Yesilyurt 01/30/2023

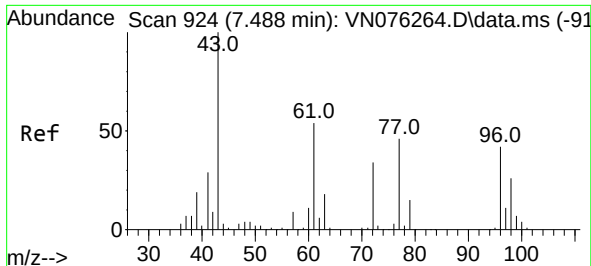


#24
 1,1-Dichloroethane
 Concen: 23.087 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN076432.D
 Acq: 27 Jan 2023 11:40



Tgt Ion: 63 Resp: 142265
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.9 11.7
 100 4.5 2.2 6.6





#25

2-Butanone

Concen: 99.632 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076432.D

Acq: 27 Jan 2023 11:40

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBSD01

Tgt Ion: 43 Resp: 191818

Ion Ratio Lower Upper

43 100

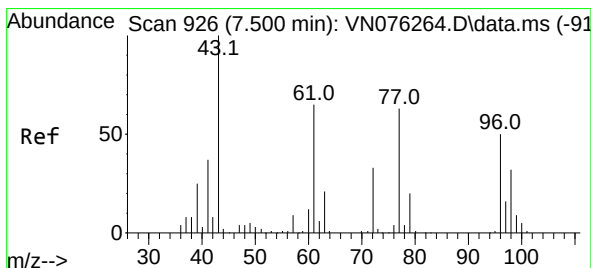
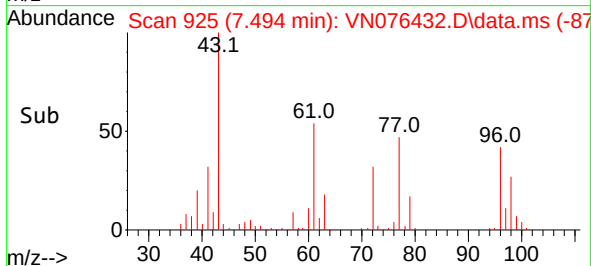
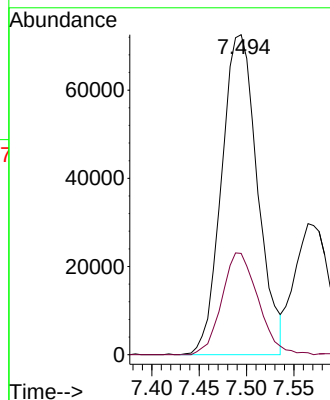
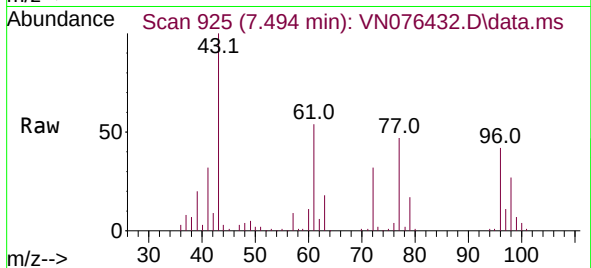
72 31.6 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#26

2,2-Dichloropropane

Concen: 19.499 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.000 min

Lab File: VN076432.D

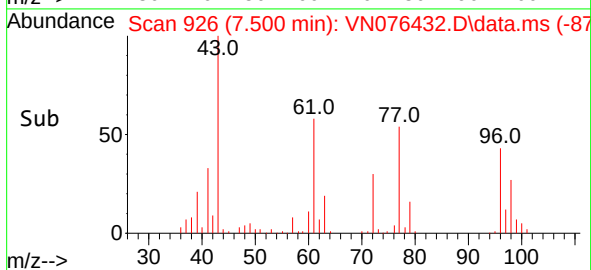
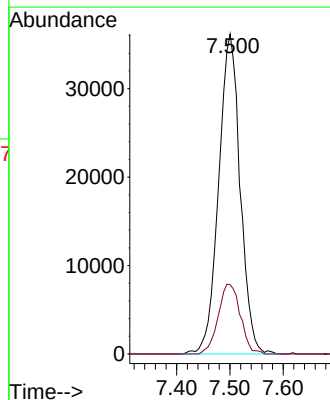
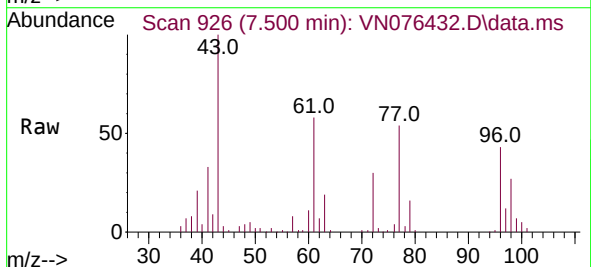
Acq: 27 Jan 2023 11:40

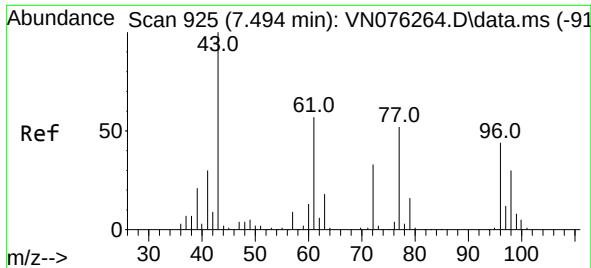
Tgt Ion: 77 Resp: 101268

Ion Ratio Lower Upper

77 100

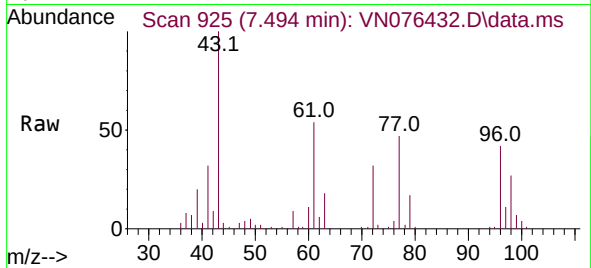
97 22.5 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 18.975 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN076432.D
 Acq: 27 Jan 2023 11:40

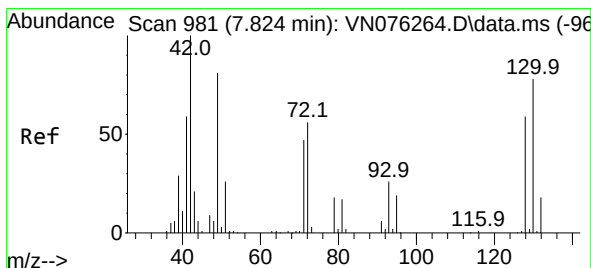
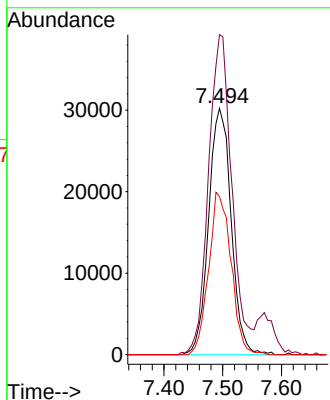
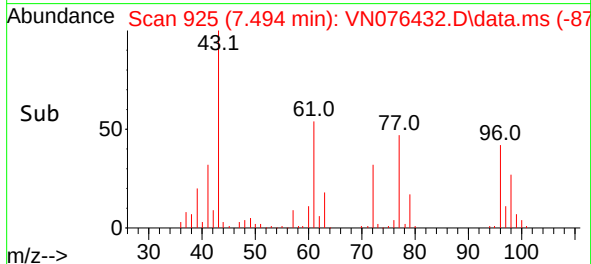
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBSD01



Tgt Ion: 96 Resp: 8064
 Ion Ratio Lower Upper
 96 100
 61 135.2 0.0 259.6
 98 65.2 0.0 129.4

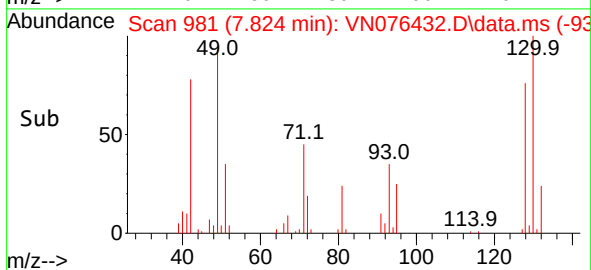
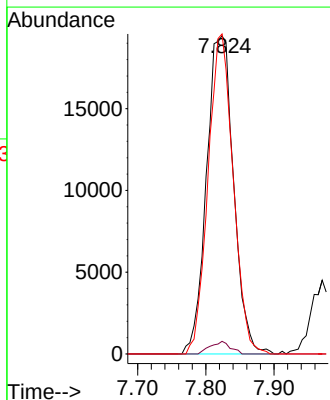
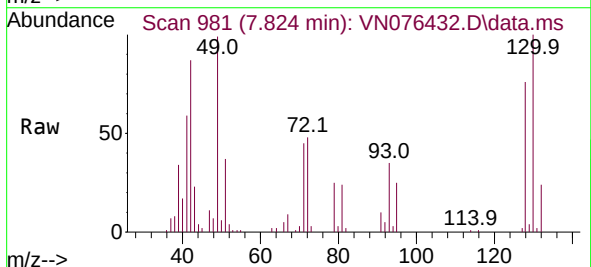
Manual Integrations
 APPROVED

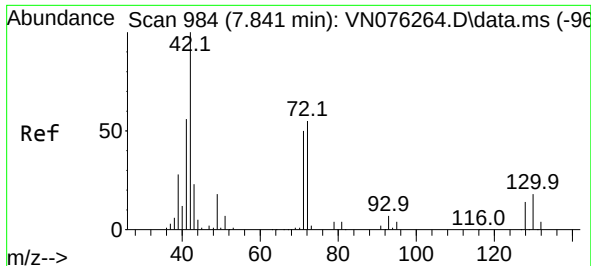
Reviewed By :John Carlone 01/30/2023
 Supervised By :Semsettin Yesilyurt 01/30/2023



#28
 Bromochloromethane
 Concen: 21.562 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VN076432.D
 Acq: 27 Jan 2023 11:40

Tgt Ion: 49 Resp: 53855
 Ion Ratio Lower Upper
 49 100
 129 2.9 0.0 5.2
 130 93.0 76.0 114.0





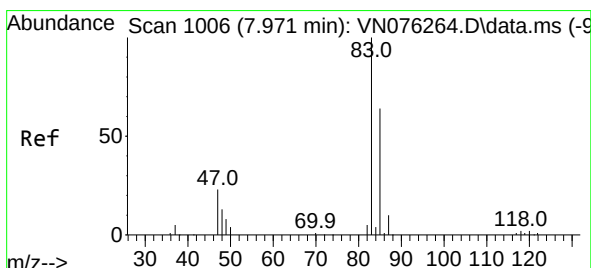
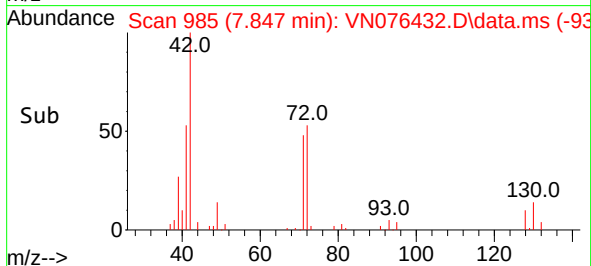
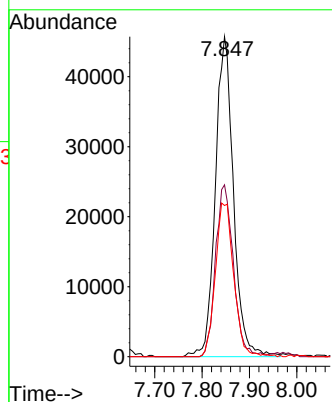
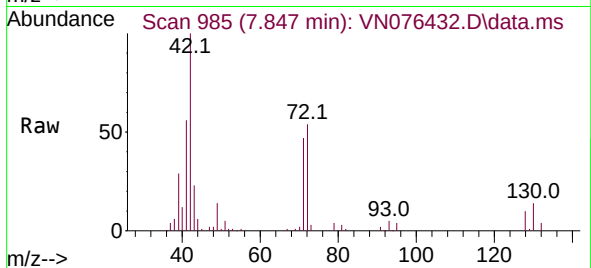
#29
Tetrahydrofuran
Concen: 102.263 ug/l
RT: 7.847 min Scan# 984
Delta R.T. 0.006 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

Tgt Ion: 42 Resp: 121511
Ion Ratio Lower Upper
42 100
72 52.8 44.0 66.0
71 48.5 41.1 61.7

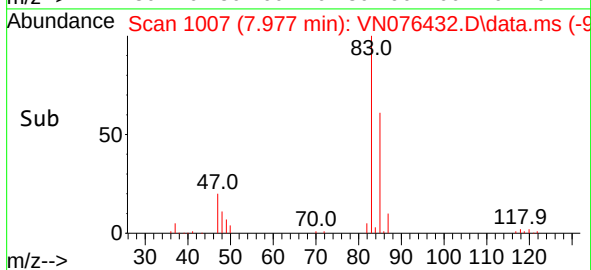
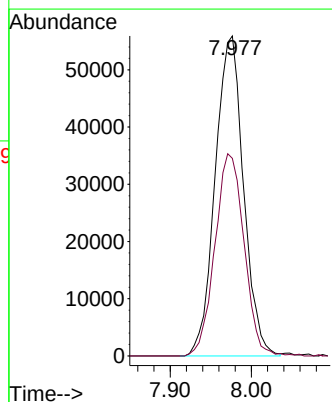
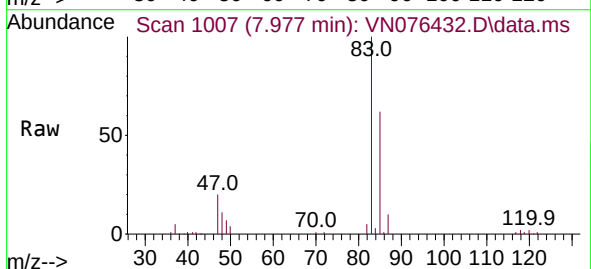
Manual Integrations
APPROVED

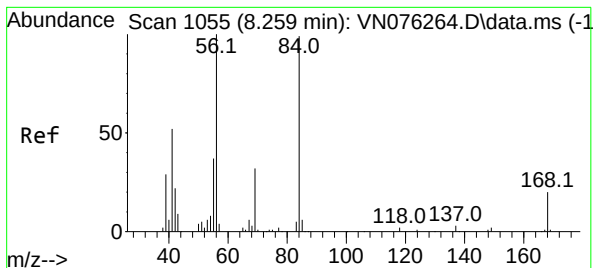
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#30
Chloroform
Concen: 19.906 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. 0.006 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

Tgt Ion: 83 Resp: 135728
Ion Ratio Lower Upper
83 100
85 61.7 51.0 76.6





#31

Cyclohexane

Concen: 16.988 ug/l

RT: 8.265 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VN076432.D

Acq: 27 Jan 2023 11:40

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBSD01

Tgt Ion: 56 Resp: 102610

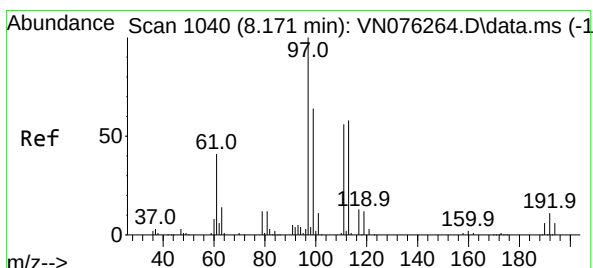
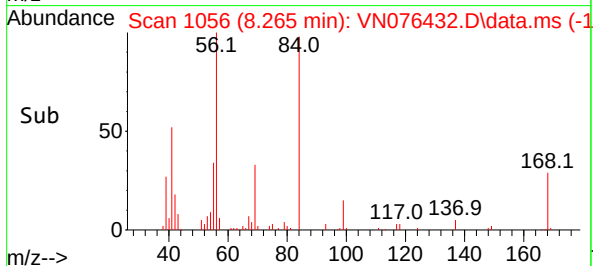
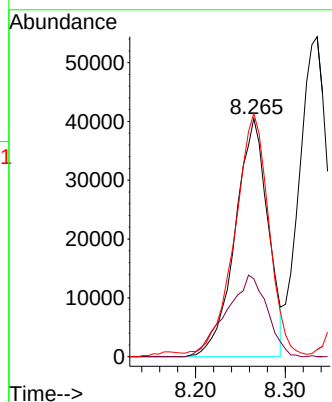
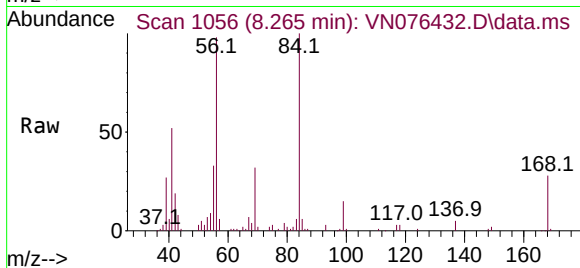
Ion	Ratio	Lower	Upper
56	100		
69	32.7	25.8	38.8
84	100.7	79.0	118.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#32

1,1,1-Trichloroethane

Concen: 19.621 ug/l

RT: 8.177 min Scan# 1041

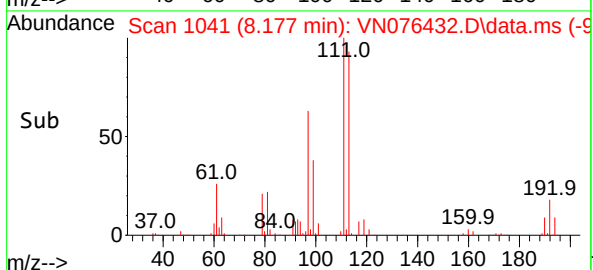
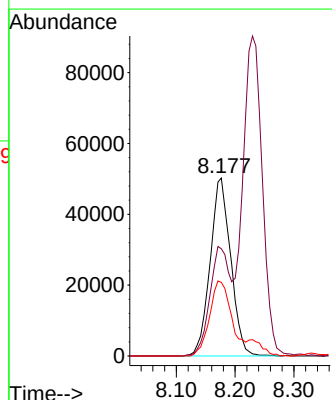
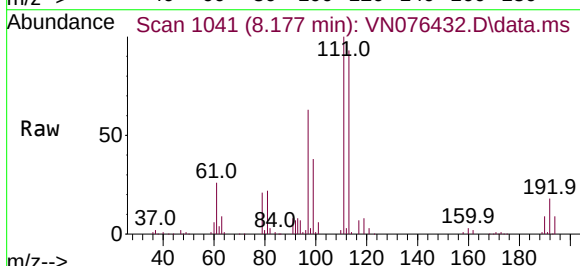
Delta R.T. 0.006 min

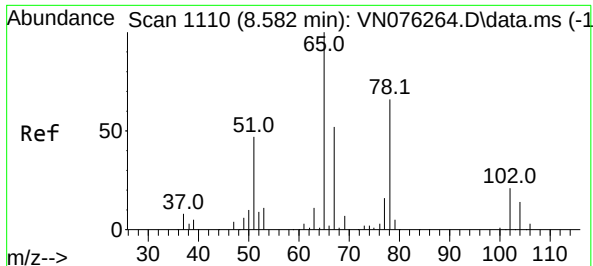
Lab File: VN076432.D

Acq: 27 Jan 2023 11:40

Tgt Ion: 97 Resp: 122140

Ion	Ratio	Lower	Upper
97	100		
99	59.5	55.0	82.4
61	45.2	36.2	54.4





#33

1,2-Dichloroethane-d4

Concen: 57.040 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN076432.D

Acq: 27 Jan 2023 11:40

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBSD01

Tgt Ion: 65 Resp: 224298

Ion Ratio Lower Upper

65 100

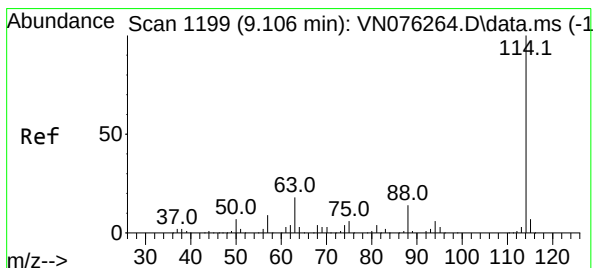
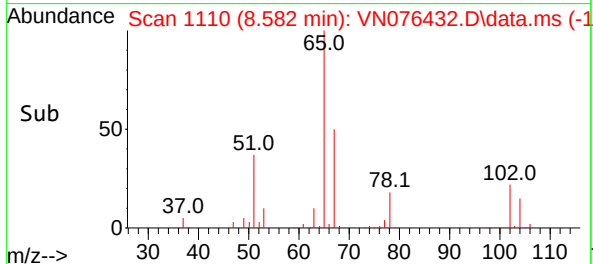
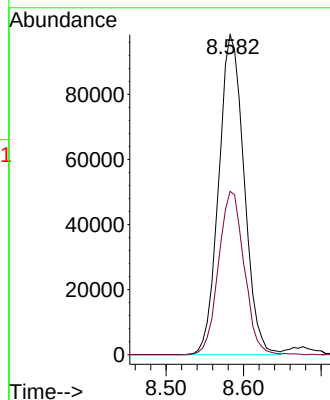
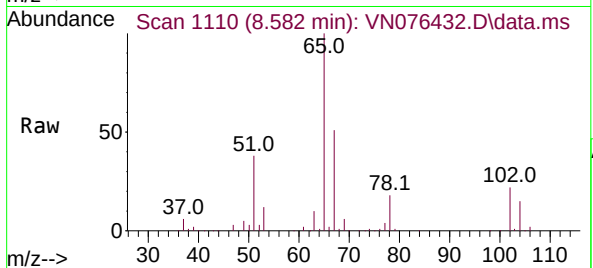
67 51.5 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076432.D

Acq: 27 Jan 2023 11:40

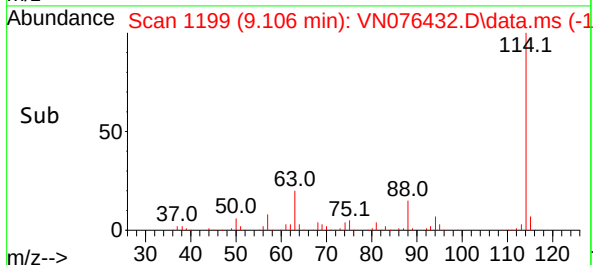
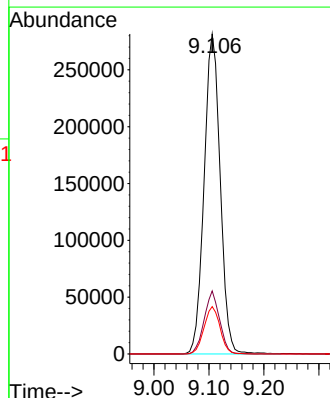
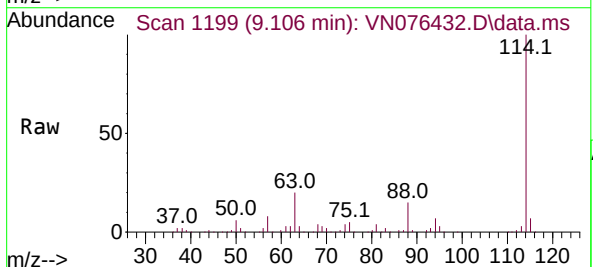
Tgt Ion:114 Resp: 573045

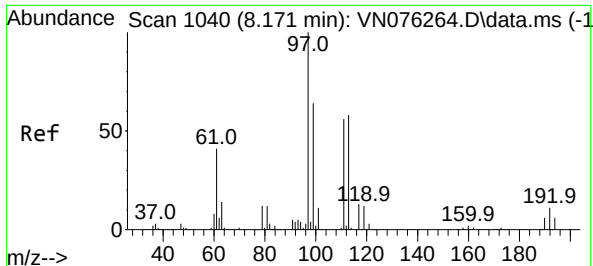
Ion Ratio Lower Upper

114 100

63 19.7 0.0 35.8

88 14.8 0.0 28.0





#35

Dibromofluoromethane

Concen: 52.901 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076432.D

Acq: 27 Jan 2023 11:40

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBSD01

Tgt Ion:113 Resp: 189630

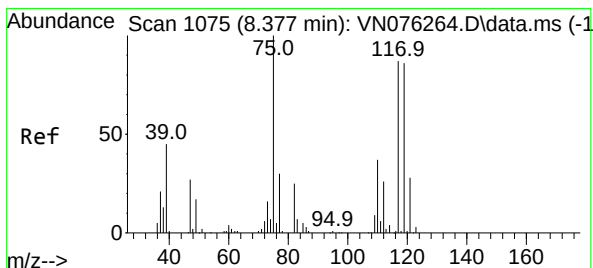
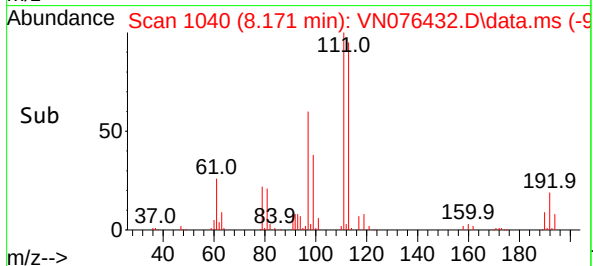
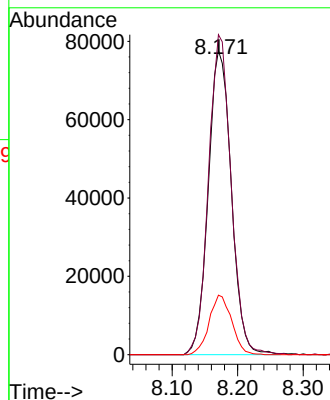
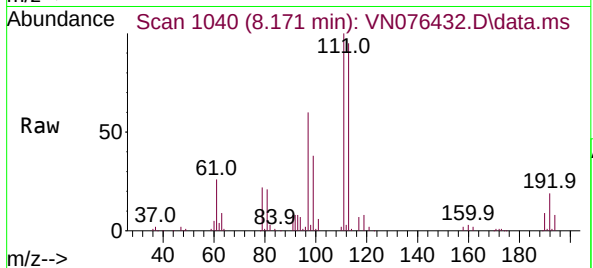
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.7	124.1
192	19.1	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#36

1,1-Dichloropropene

Concen: 18.116 ug/l

RT: 8.377 min Scan# 1075

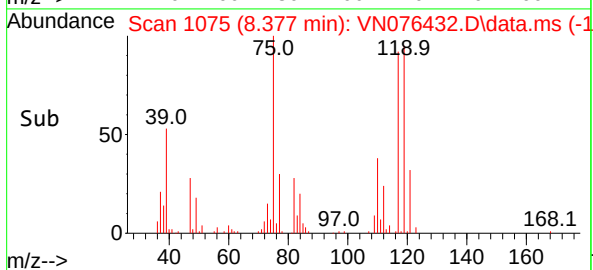
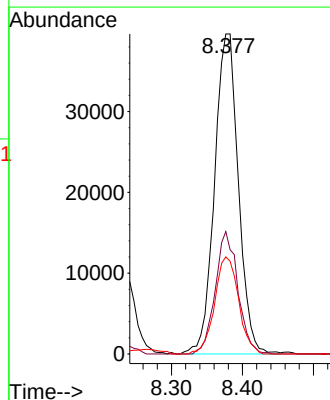
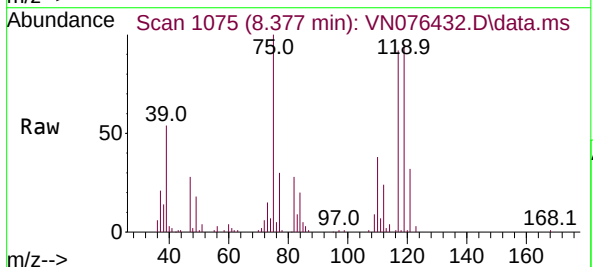
Delta R.T. -0.000 min

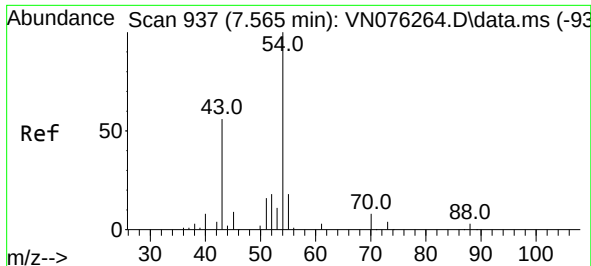
Lab File: VN076432.D

Acq: 27 Jan 2023 11:40

Tgt Ion: 75 Resp: 92275

Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.8	56.3
77	30.5	25.0	37.4





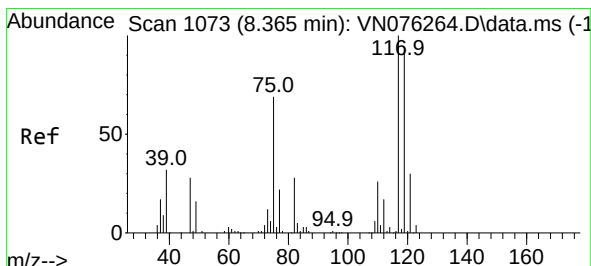
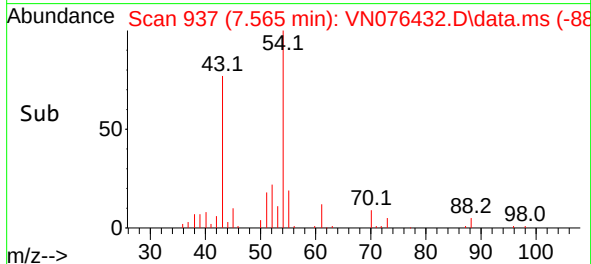
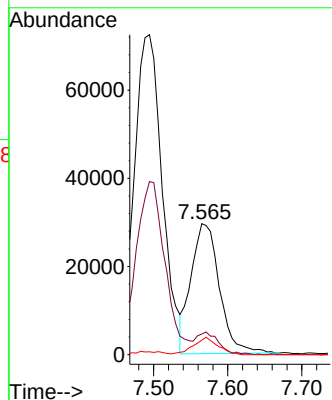
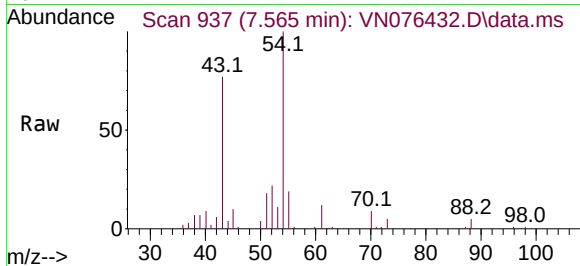
#37
Ethyl Acetate
Concen: 19.330 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

Tgt Ion: 43 Resp: 7888
Ion Ratio Lower Upper
43 100
61 13.2 11.1 16.7
70 11.4 10.0 15.0

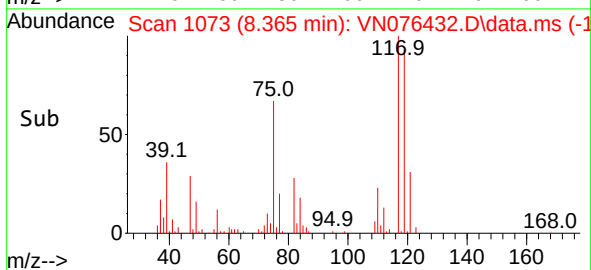
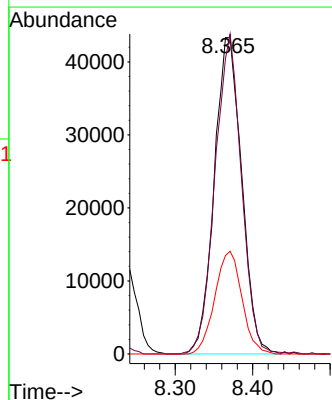
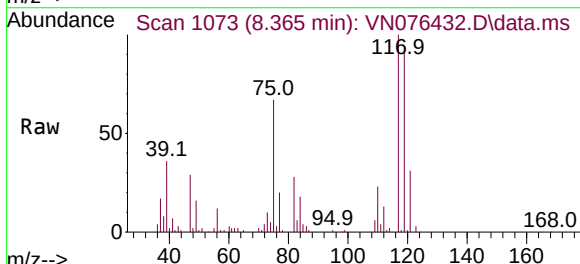
Manual Integrations
APPROVED

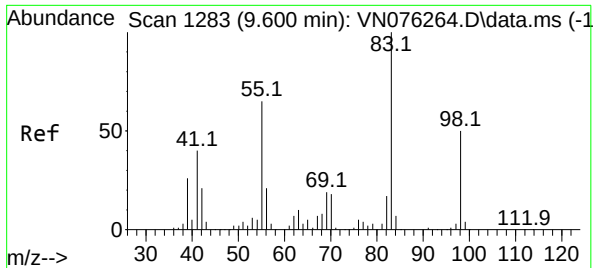
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#38
Carbon Tetrachloride
Concen: 18.790 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

Tgt Ion:117 Resp: 106730
Ion Ratio Lower Upper
117 100
119 93.4 75.4 113.0
121 31.1 24.2 36.2





#39

Methylcyclohexane

Concen: 17.923 ug/l

RT: 9.606 min Scan# 11148

Delta R.T. 0.006 min

Lab File: VN076432.D

Acq: 27 Jan 2023 11:40

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBSD01

Tgt Ion: 83 Resp: 11148

Ion Ratio Lower Upper

83 100

55 65.5 51.7 77.5

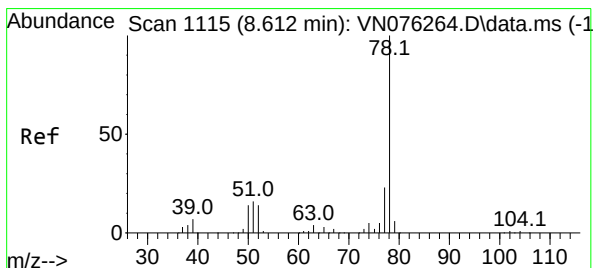
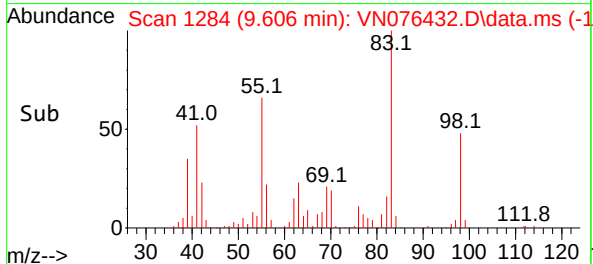
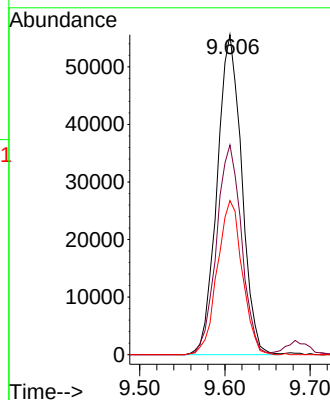
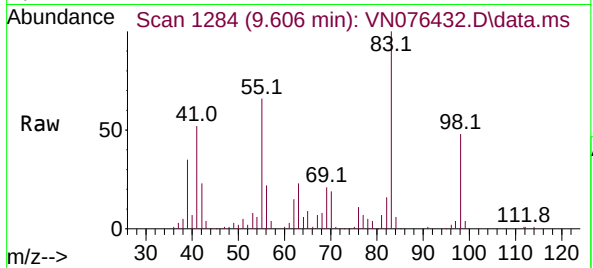
98 48.1 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#40

Benzene

Concen: 18.792 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076432.D

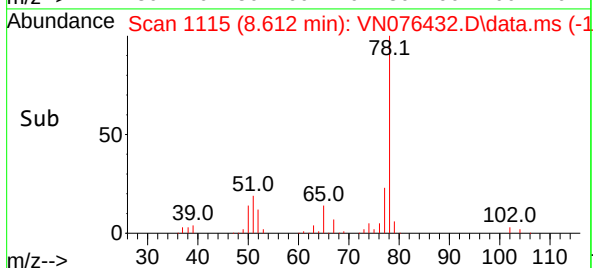
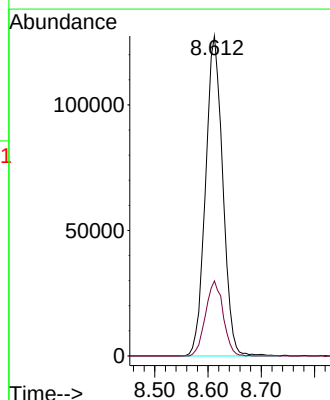
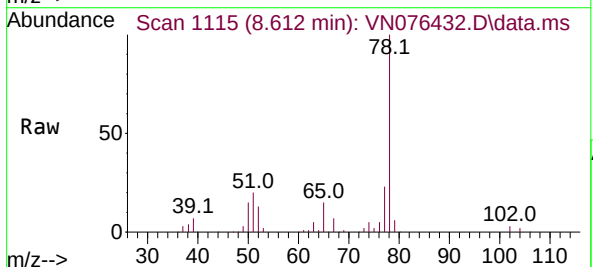
Acq: 27 Jan 2023 11:40

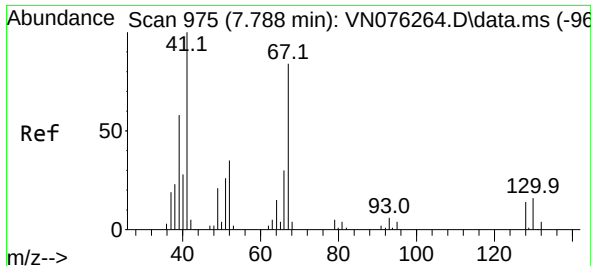
Tgt Ion: 78 Resp: 286227

Ion Ratio Lower Upper

78 100

77 23.4 18.6 28.0





#41
Methacrylonitrile
Concen: 19.022 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

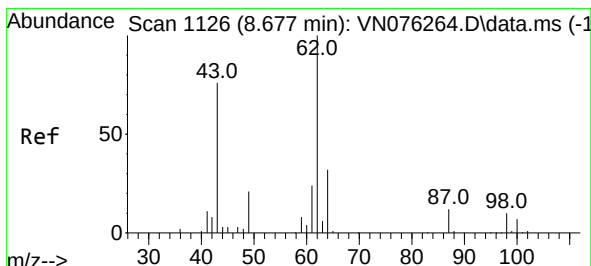
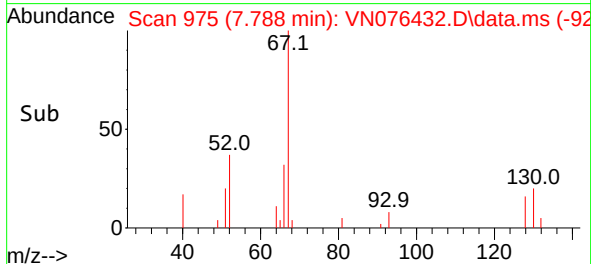
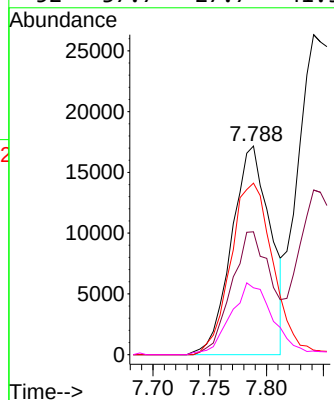
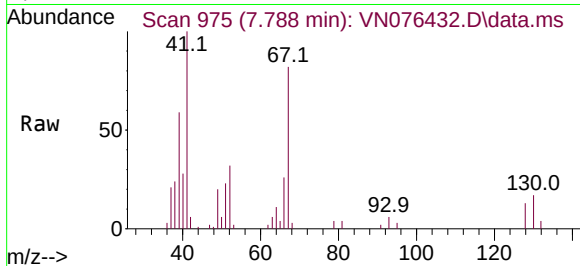
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

Tgt Ion: 41 Resp: 40692

Ion	Ratio	Lower	Upper
41	100		
39	59.7	42.4	63.6
67	90.9	68.8	103.2
52	37.7	27.7	41.5

Manual Integrations
APPROVED

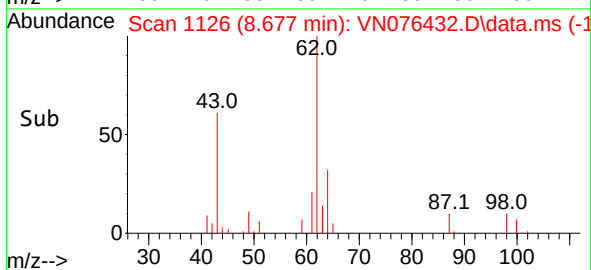
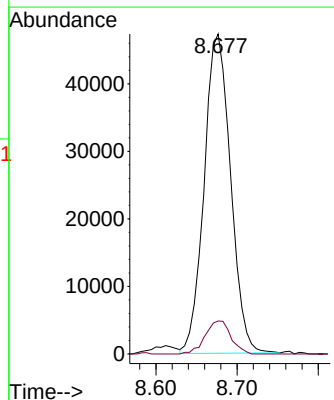
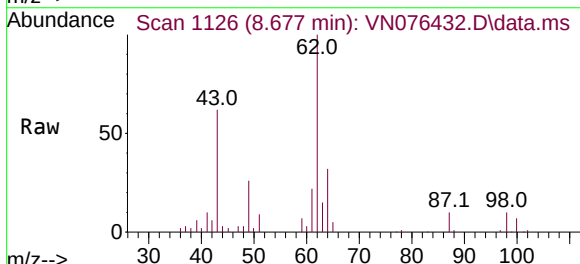
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

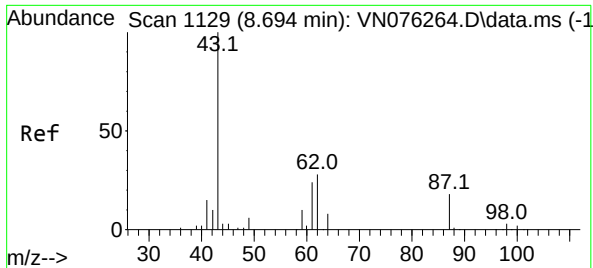


#42
1,2-Dichloroethane
Concen: 20.522 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

Tgt Ion: 62 Resp: 106945

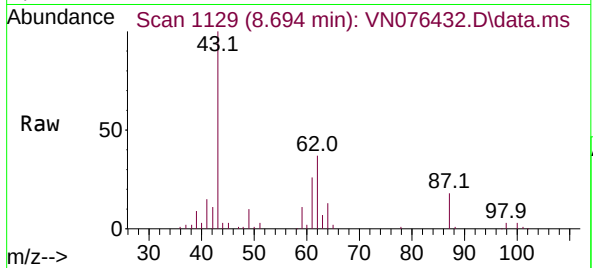
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.4





#43
Isopropyl Acetate
Concen: 19.482 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

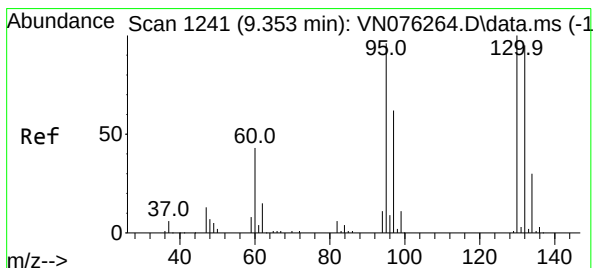
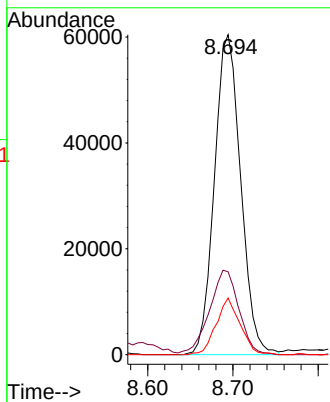
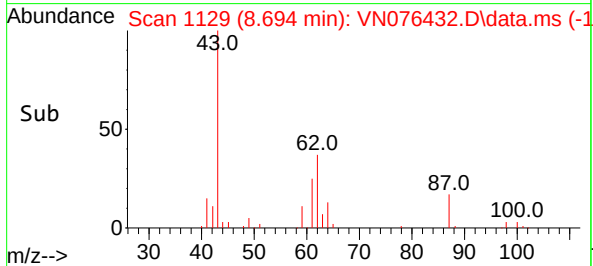
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



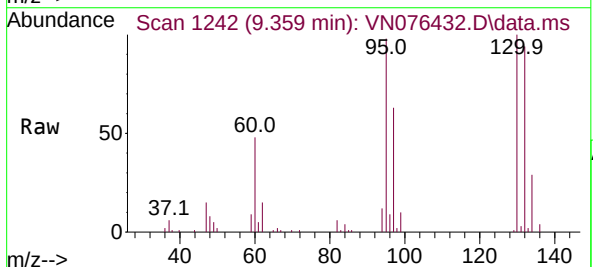
Tgt Ion: 43 Resp: 12948
Ion Ratio Lower Upper
43 100
61 29.6 23.5 35.3
87 16.2 13.8 20.6

Manual Integrations
APPROVED

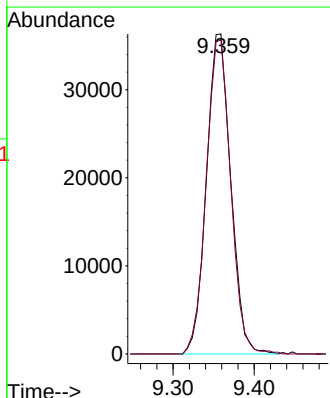
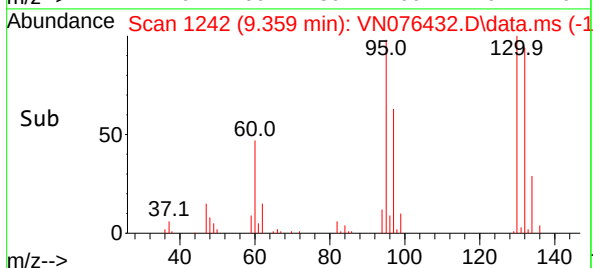
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

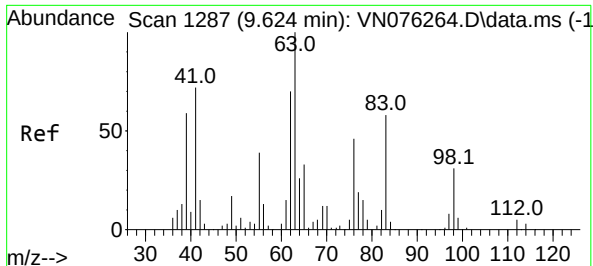


#44
Trichloroethene
Concen: 17.546 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40



Tgt Ion:130 Resp: 75583
Ion Ratio Lower Upper
130 100
95 98.2 0.0 192.0





#45

1,2-Dichloropropane

Concen: 19.631 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076432.D

Acq: 27 Jan 2023 11:40

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBSD01

Tgt Ion: 63 Resp: 7158

Ion Ratio Lower Upper

63 100

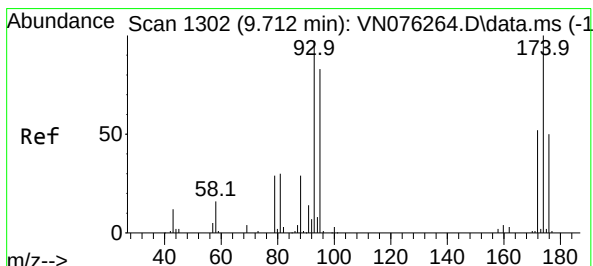
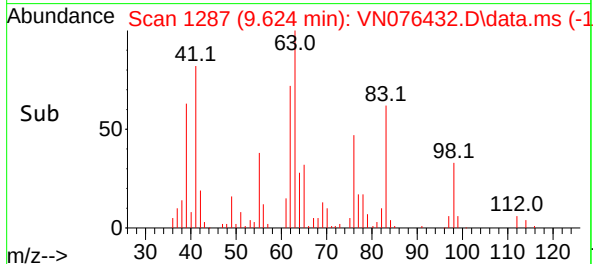
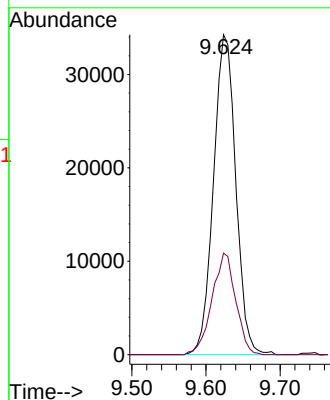
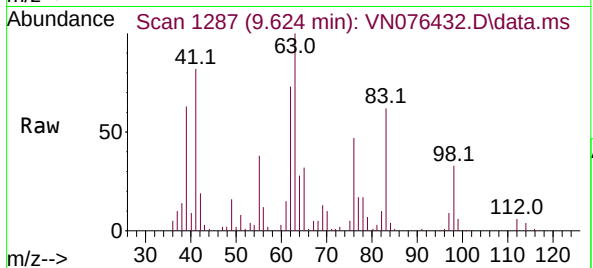
65 31.8 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#46

Dibromomethane

Concen: 20.008 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076432.D

Acq: 27 Jan 2023 11:40

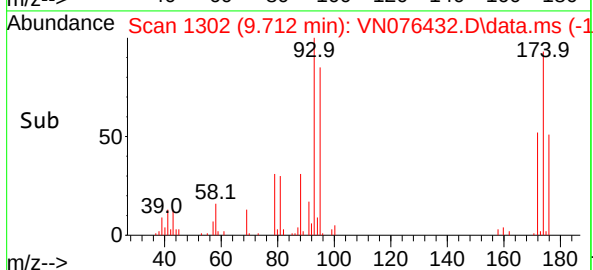
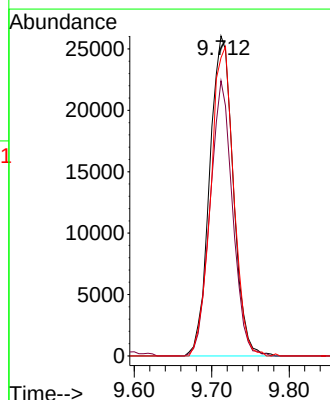
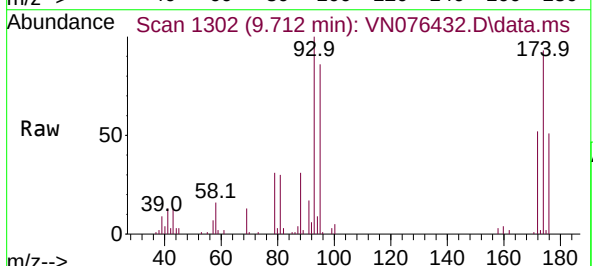
Tgt Ion: 93 Resp: 55086

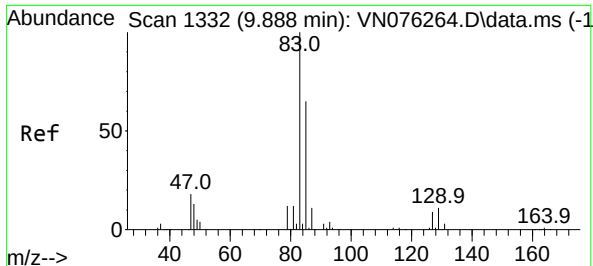
Ion Ratio Lower Upper

93 100

95 81.8 66.0 99.0

174 94.0 81.3 121.9





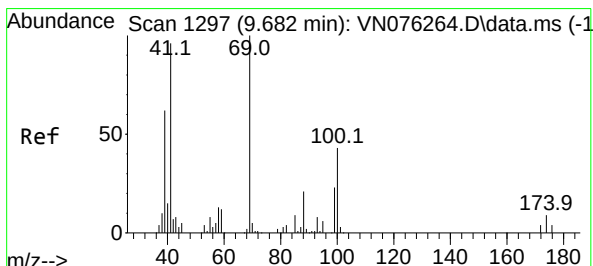
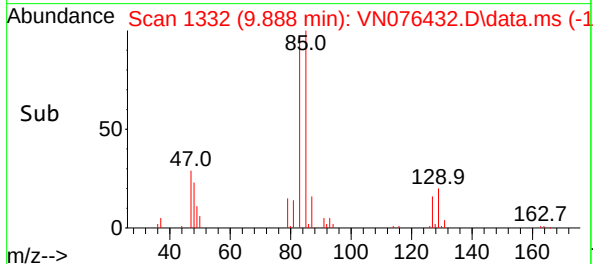
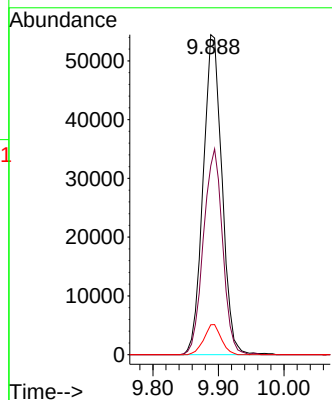
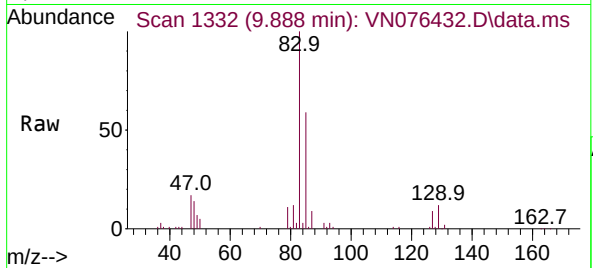
#47
Bromodichloromethane
Concen: 20.388 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

Tgt Ion: 83 Resp: 10887
Ion Ratio Lower Upper
83 100
85 59.0 52.1 78.1
127 9.3 7.4 11.0

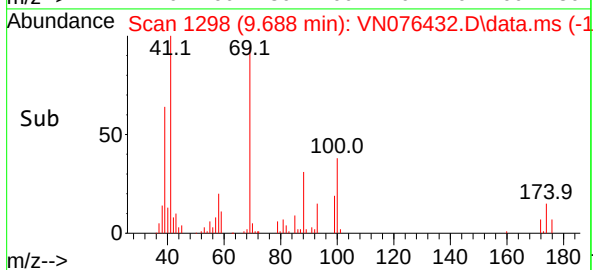
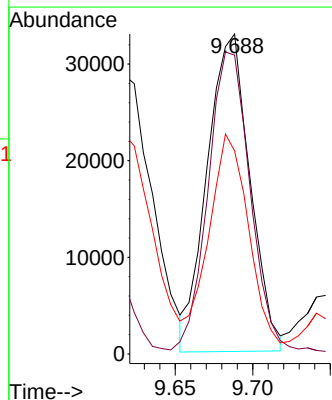
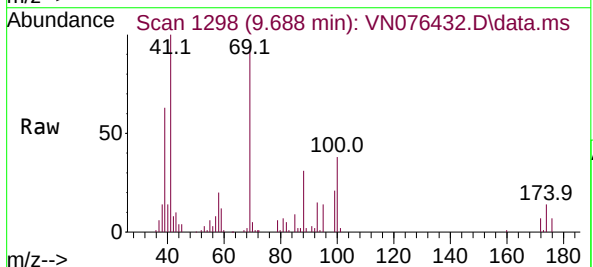
Manual Integrations
APPROVED

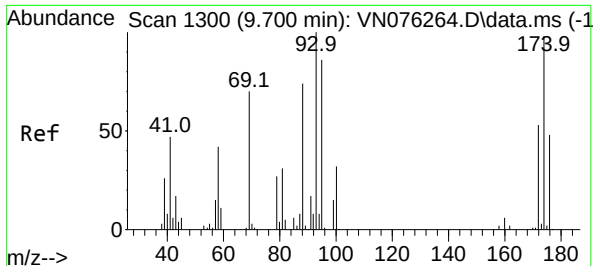
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#48
Methyl methacrylate
Concen: 20.031 ug/l
RT: 9.688 min Scan# 1298
Delta R.T. 0.006 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

Tgt Ion: 41 Resp: 63030
Ion Ratio Lower Upper
41 100
69 96.1 80.8 121.2
39 66.4 54.4 81.6





#49

1,4-Dioxane

Concen: 401.754 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN076432.D

Acq: 27 Jan 2023 11:40

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBSD01

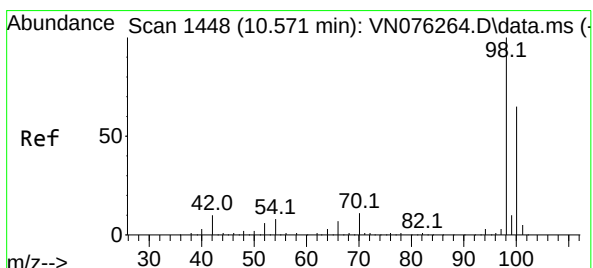
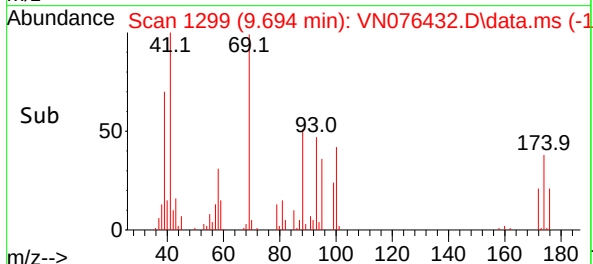
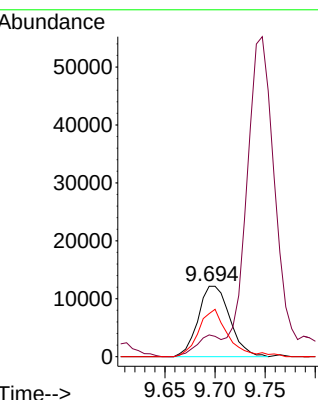
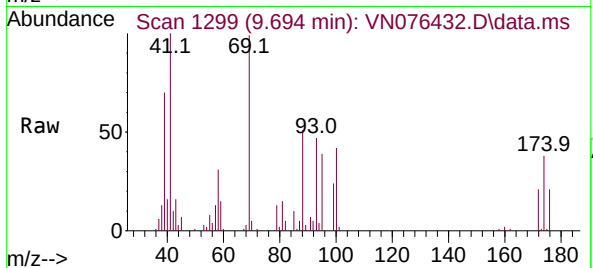
Tgt Ion: 88 Resp: 26674
 Ion Ratio Lower Upper
 88 100
 43 23.7 18.1 27.1
 58 62.7 46.5 69.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#50

Toluene-d8

Concen: 51.979 ug/l

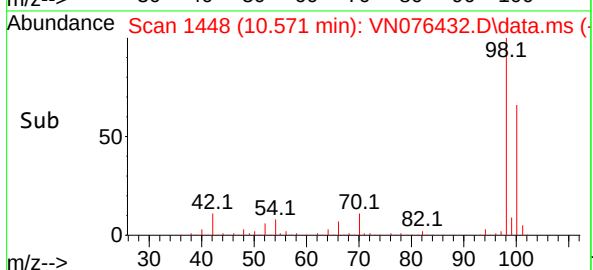
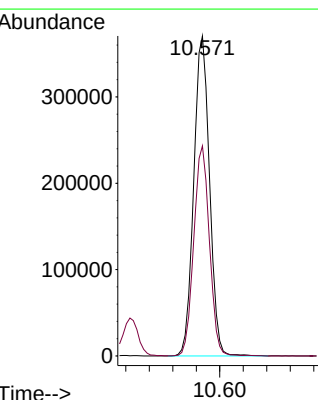
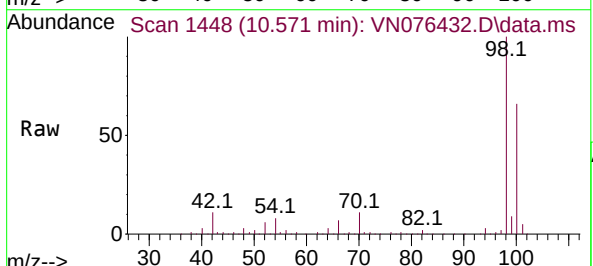
RT: 10.571 min Scan# 1448

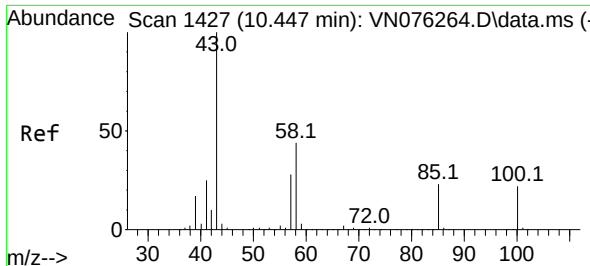
Delta R.T. -0.000 min

Lab File: VN076432.D

Acq: 27 Jan 2023 11:40

Tgt Ion: 98 Resp: 688127
 Ion Ratio Lower Upper
 98 100
 100 64.9 52.2 78.4





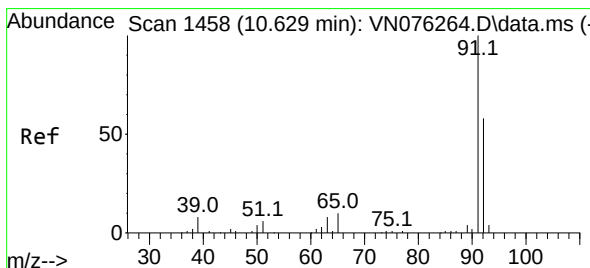
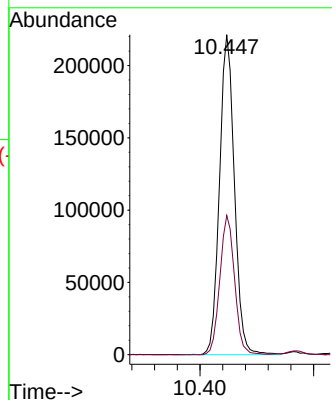
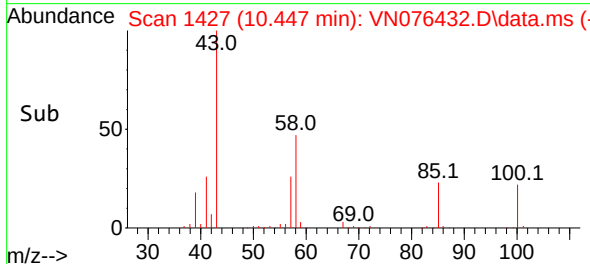
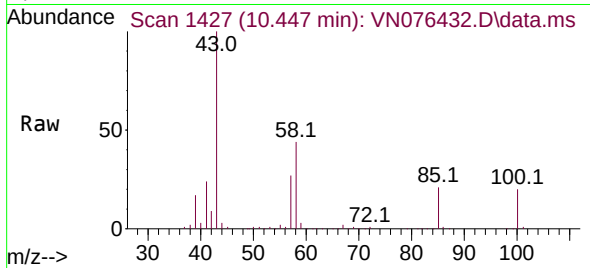
#51
4-Methyl-2-Pentanone
Concen: 103.462 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

Tgt Ion: 43 Resp: 403680
Ion Ratio Lower Upper
43 100
58 42.9 35.1 52.7

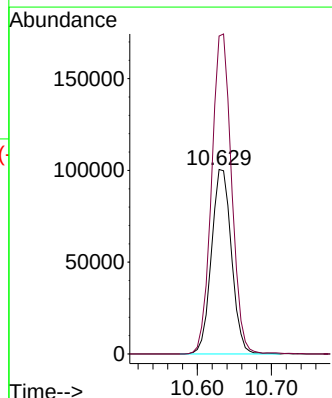
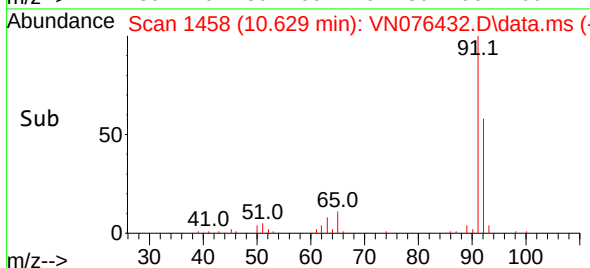
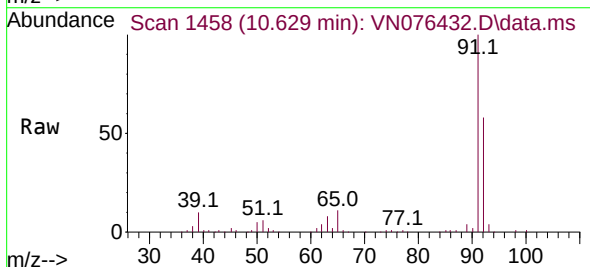
Manual Integrations
APPROVED

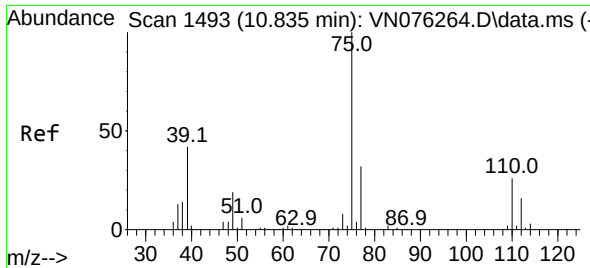
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#52
Toluene
Concen: 18.498 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

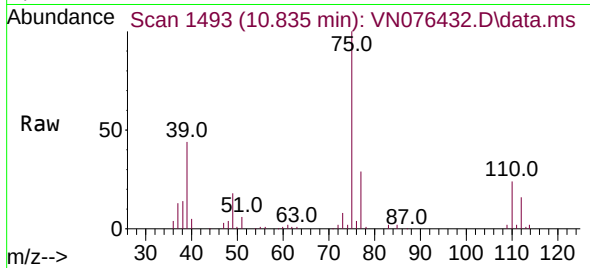
Tgt Ion: 92 Resp: 188406
Ion Ratio Lower Upper
92 100
91 172.9 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 20.340 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

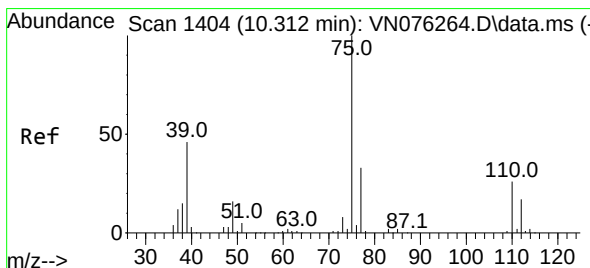
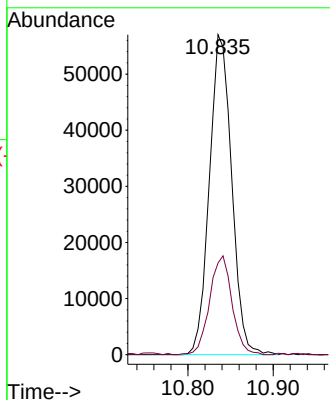
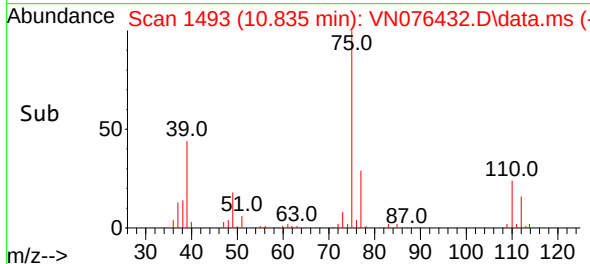
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



Tgt Ion: 75 Resp: 10354
Ion Ratio Lower Upper
75 100
77 28.7 25.8 38.6

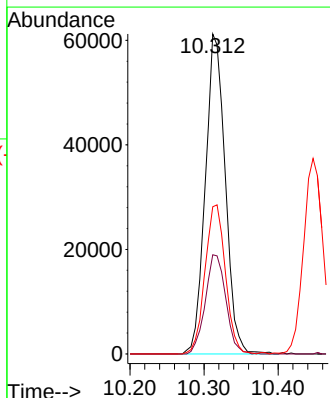
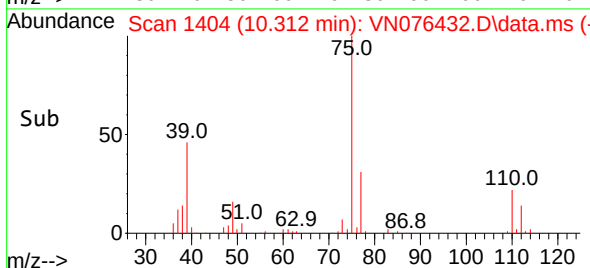
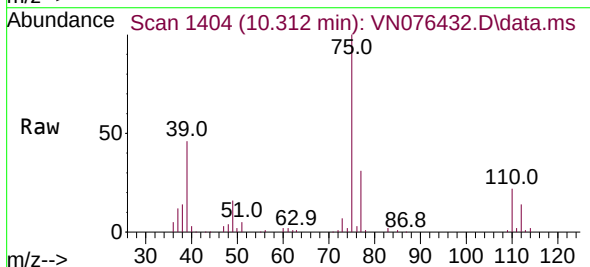
Manual Integrations
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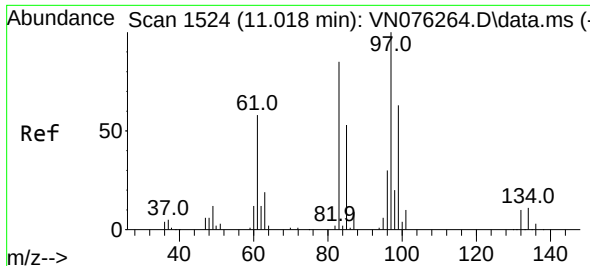
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#54
cis-1,3-Dichloropropene
Concen: 19.558 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

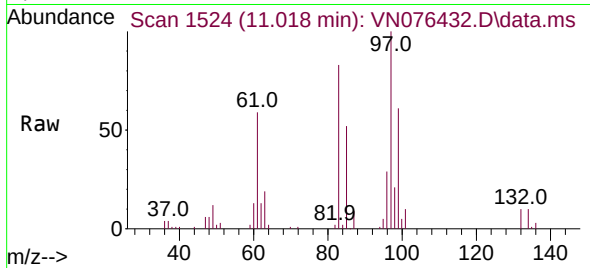
Tgt Ion: 75 Resp: 114540
Ion Ratio Lower Upper
75 100
77 31.0 26.5 39.7
39 46.0 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 19.718 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

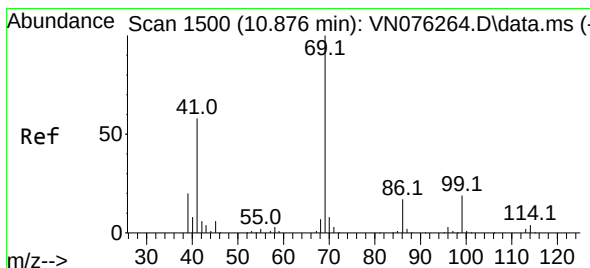
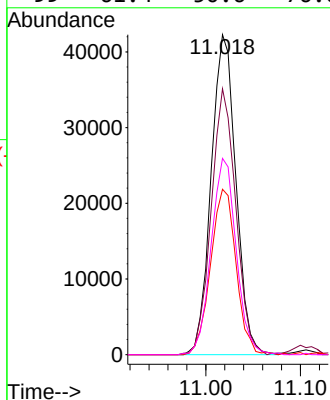
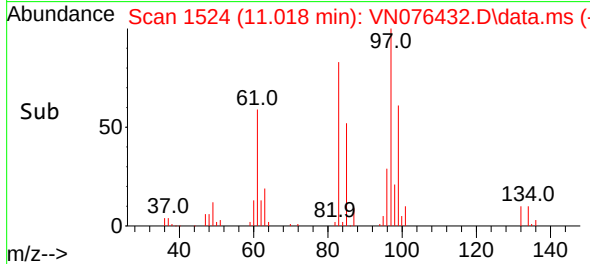
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



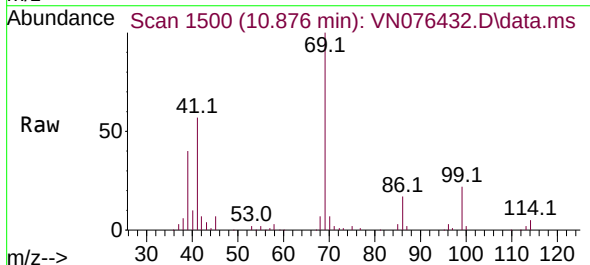
Tgt Ion: 97 Resp: 76768
Ion Ratio Lower Upper
97 100
83 83.1 67.8 101.6
85 51.7 42.3 63.5
99 61.4 50.6 76.0

Manual Integrations
APPROVED

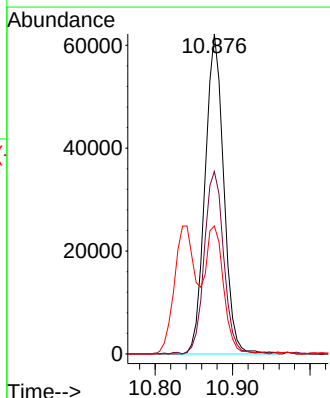
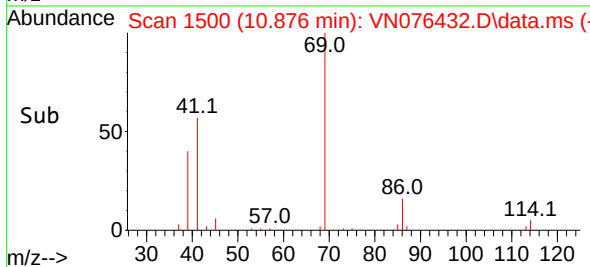
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

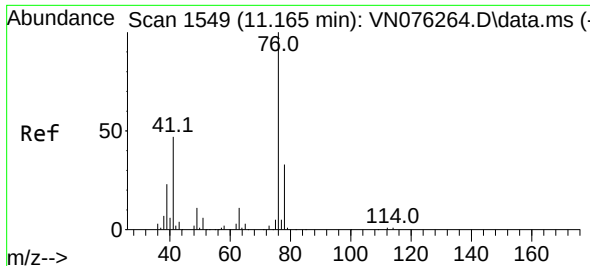


#56
Ethyl methacrylate
Concen: 20.698 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40



Tgt Ion: 69 Resp: 104036
Ion Ratio Lower Upper
69 100
41 59.6 45.3 67.9
39 38.0 29.3 43.9





#57

1,3-Dichloropropane

Concen: 20.360 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076432.D

Acq: 27 Jan 2023 11:40

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBSD01

Tgt Ion: 76 Resp: 128814

Ion Ratio Lower Upper

76 100

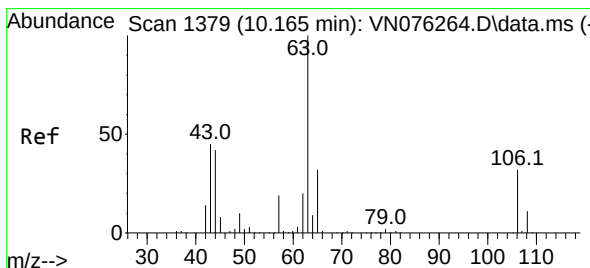
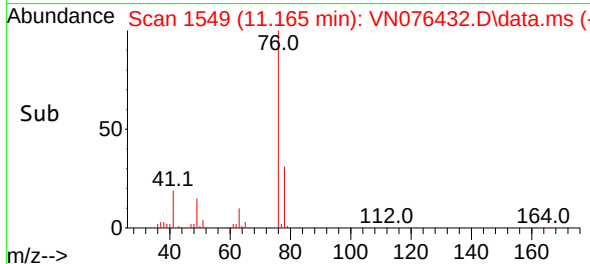
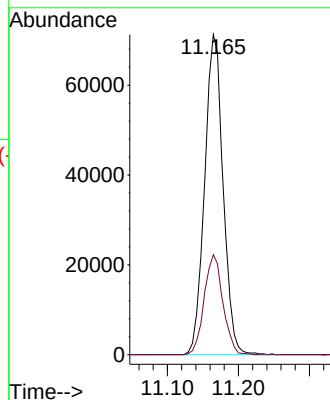
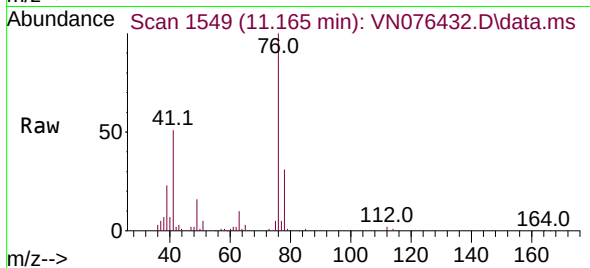
78 31.7 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#58

2-Chloroethyl Vinyl ether

Concen: 86.061 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076432.D

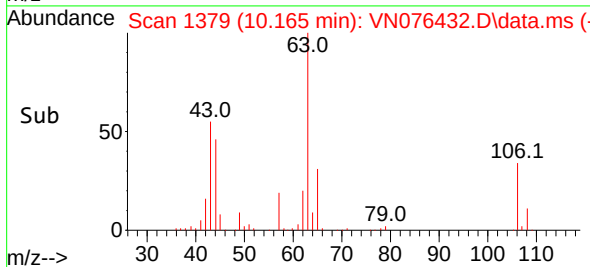
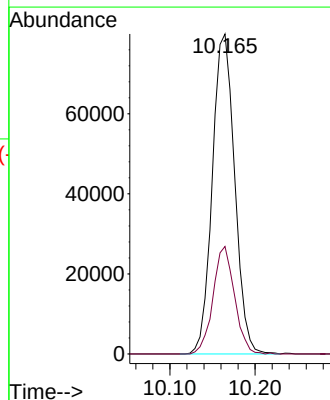
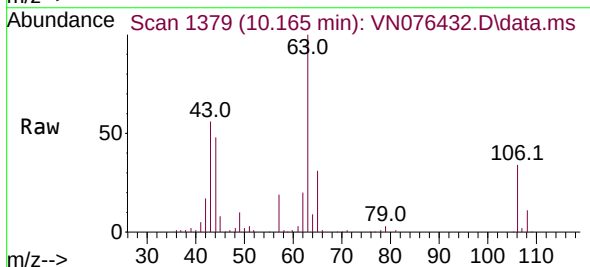
Acq: 27 Jan 2023 11:40

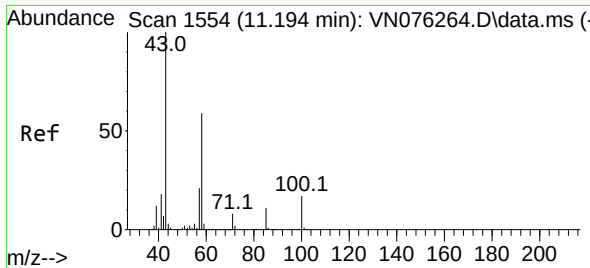
Tgt Ion: 63 Resp: 146030

Ion Ratio Lower Upper

63 100

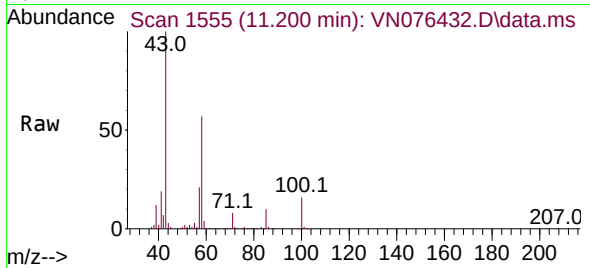
106 32.3 26.2 39.2





#59
2-Hexanone
Concen: 101.514 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

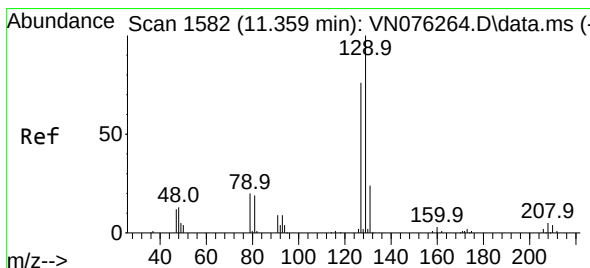
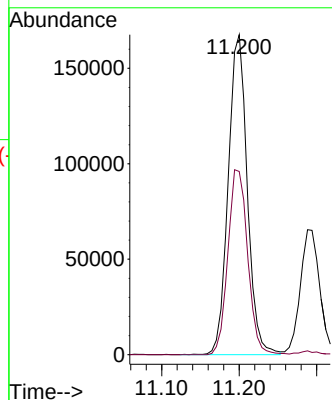
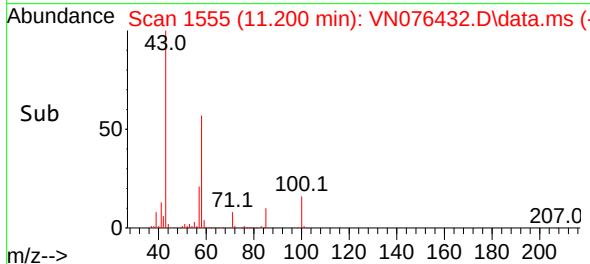
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



Tgt Ion: 43 Resp: 28702
Ion Ratio Lower Upper
43 100
58 60.1 30.1 90.3

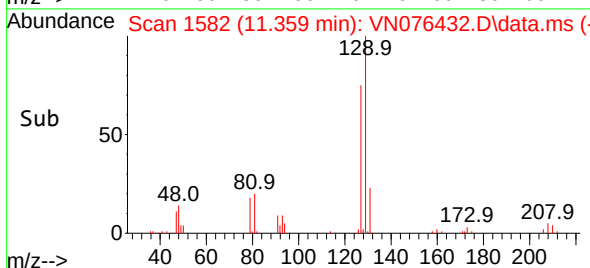
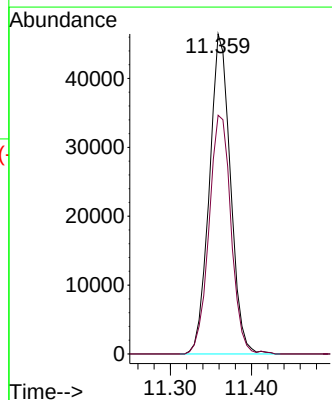
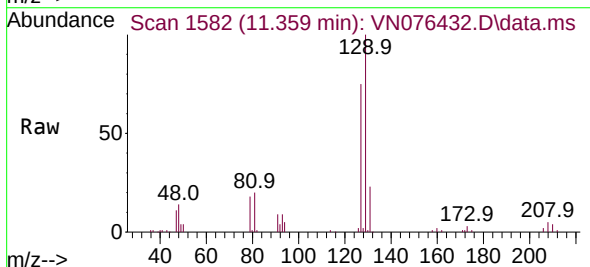
Manual Integrations
APPROVED

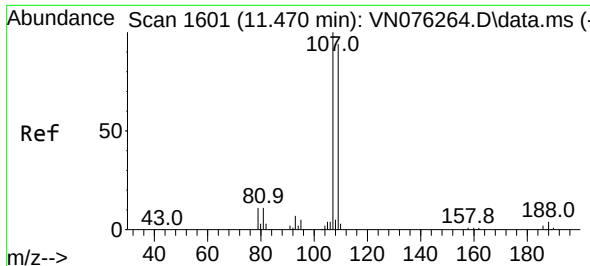
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#60
Dibromochloromethane
Concen: 20.433 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

Tgt Ion:129 Resp: 83740
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





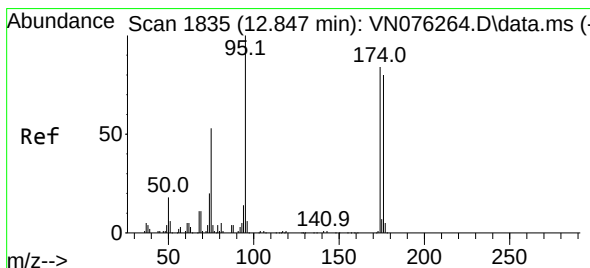
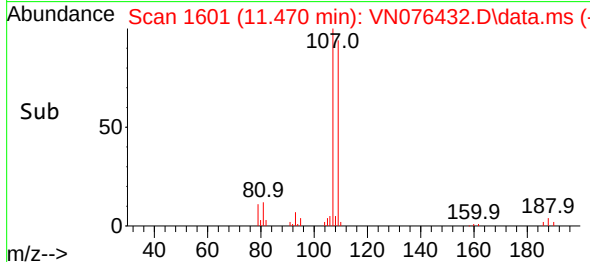
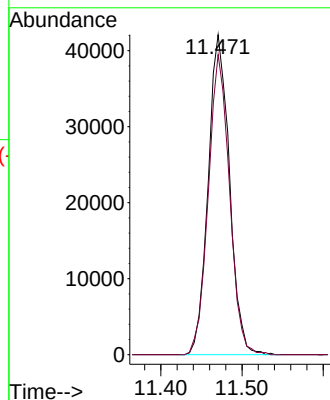
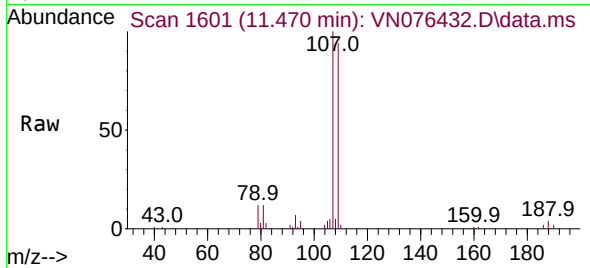
#61
1,2-Dibromoethane
Concen: 19.736 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

Tgt Ion:107 Resp: 76694
Ion Ratio Lower Upper
107 100
109 93.2 76.0 114.0

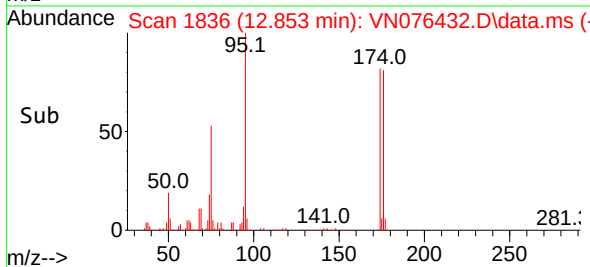
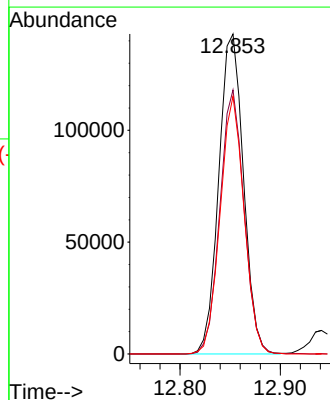
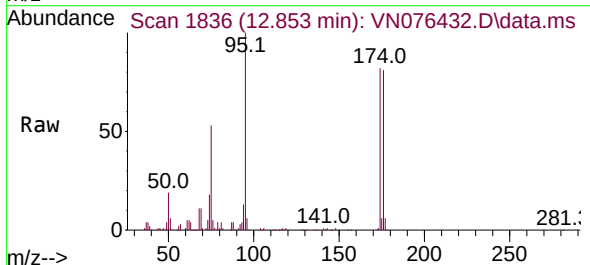
Manual Integrations
APPROVED

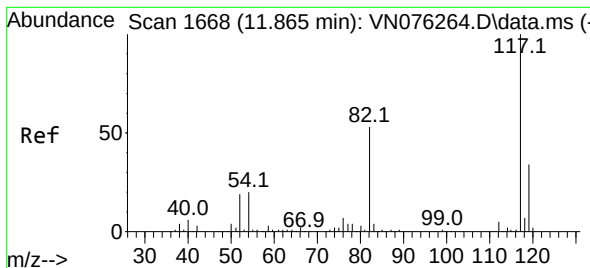
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#62
4-Bromofluorobenzene
Concen: 56.596 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

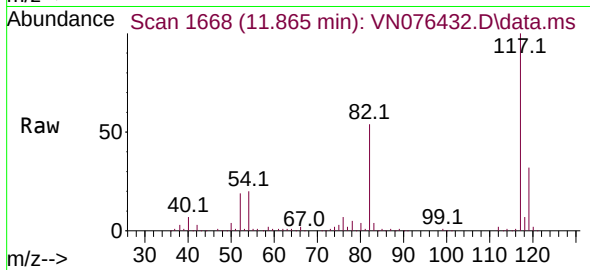
Tgt Ion: 95 Resp: 244594
Ion Ratio Lower Upper
95 100
174 80.6 0.0 174.6
176 78.1 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

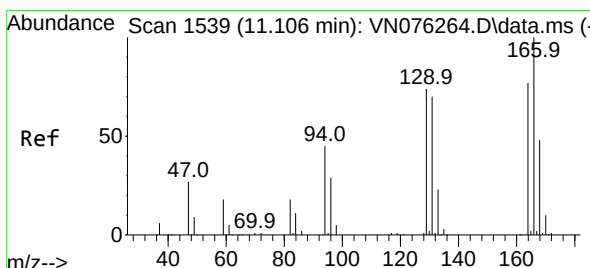
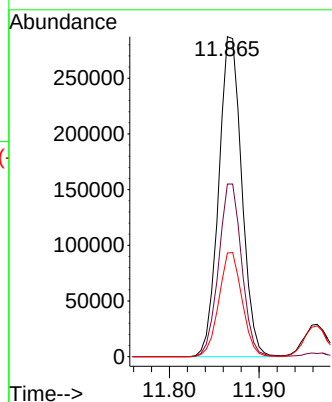
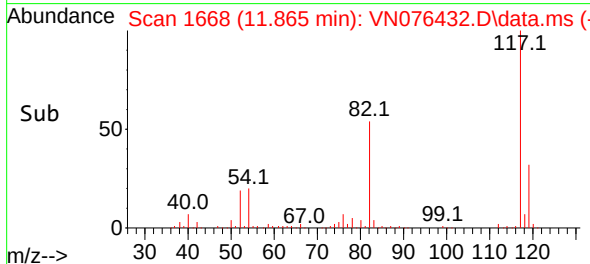
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



Tgt Ion:117 Resp: 51285
Ion Ratio Lower Upper
117 100
82 54.0 42.2 63.2
119 32.4 26.9 40.3

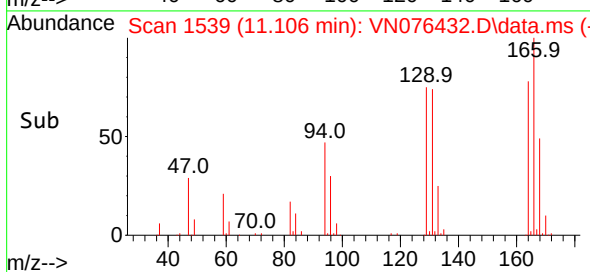
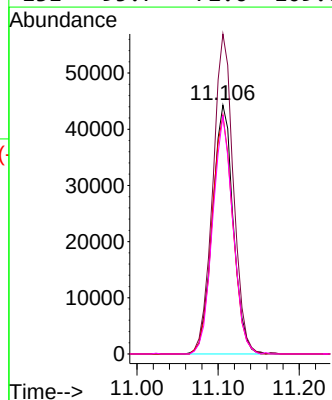
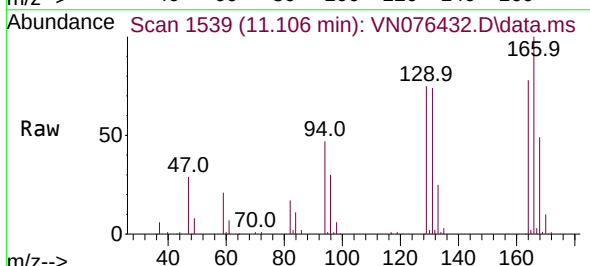
Manual Integrations
APPROVED

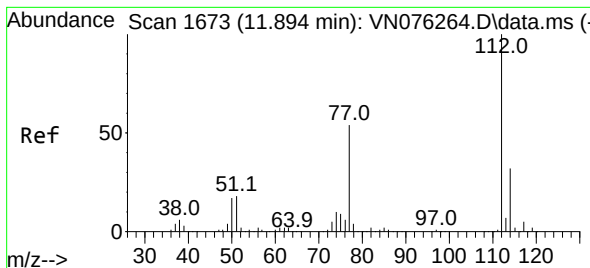
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#64
Tetrachloroethene
Concen: 17.089 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

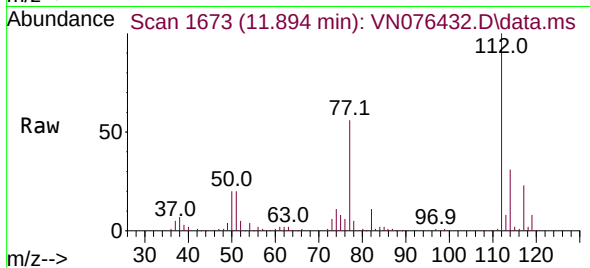
Tgt Ion:164 Resp: 79038
Ion Ratio Lower Upper
164 100
166 128.6 104.0 156.0
129 96.0 76.6 114.8
131 95.7 72.6 109.0





#65
Chlorobenzene
Concen: 18.814 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

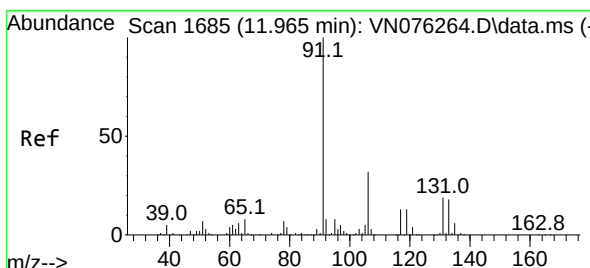
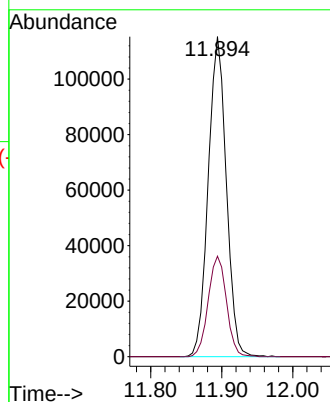
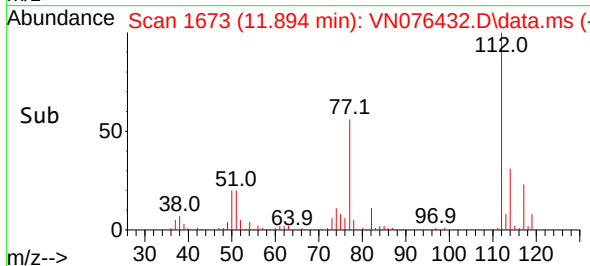
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



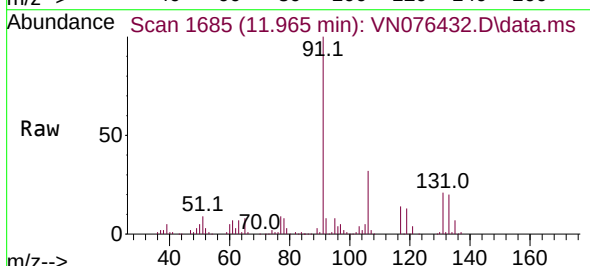
Tgt Ion:112 Resp: 203962
Ion Ratio Lower Upper
112 100
114 31.4 25.3 37.9

Manual Integrations
APPROVED

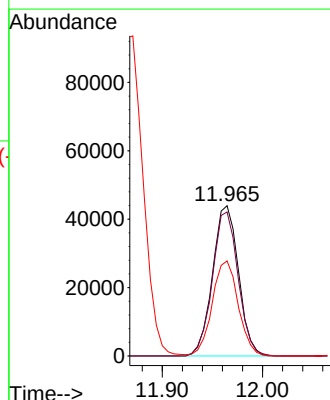
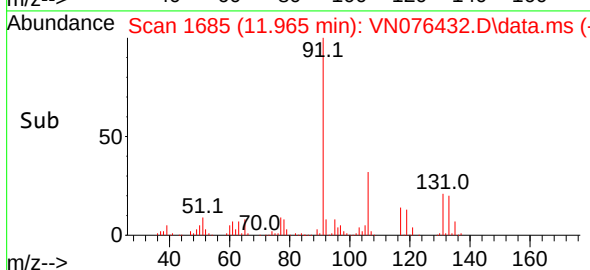
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

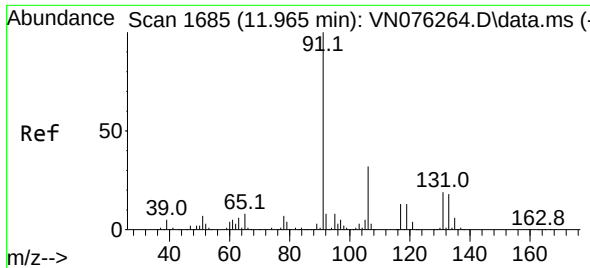


#66
1,1,1,2-Tetrachloroethane
Concen: 19.564 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40



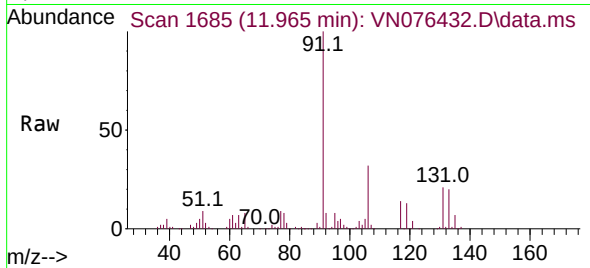
Tgt Ion:131 Resp: 78913
Ion Ratio Lower Upper
131 100
133 95.1 47.4 142.2
119 63.5 32.3 96.8





#67
Ethyl Benzene
Concen: 19.399 ug/l
RT: 11.965 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

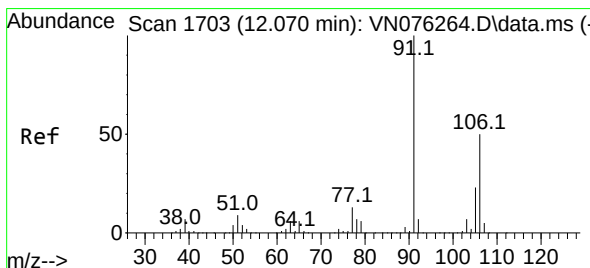
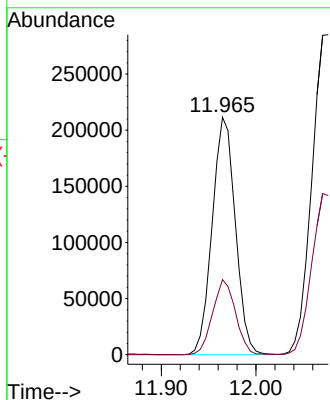
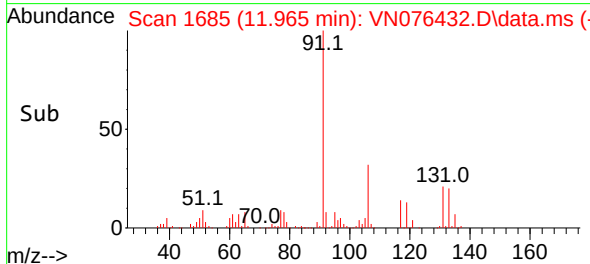
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



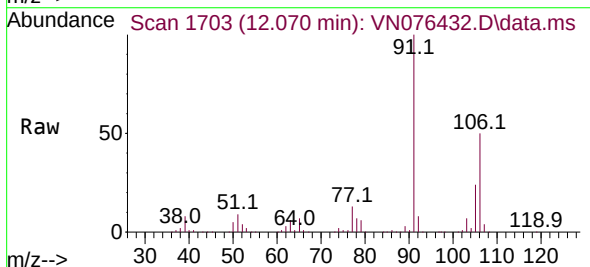
Tgt Ion: 91 Resp: 359940
Ion Ratio Lower Upper
91 100
106 31.6 25.5 38.3

Manual Integrations
APPROVED

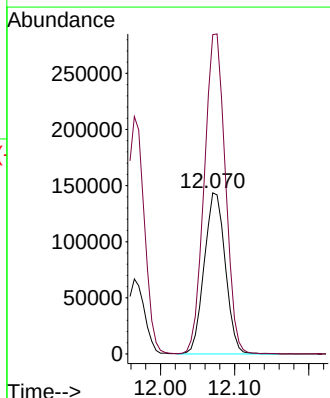
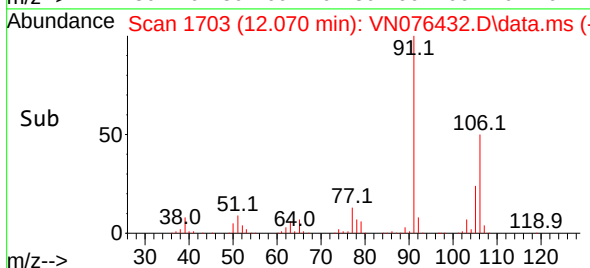
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

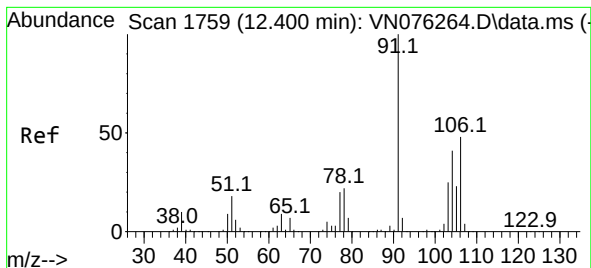


#68
m/p-Xylenes
Concen: 38.125 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40



Tgt Ion:106 Resp: 283652
Ion Ratio Lower Upper
106 100
91 199.0 157.5 236.3





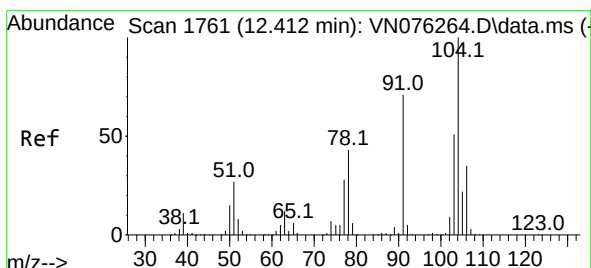
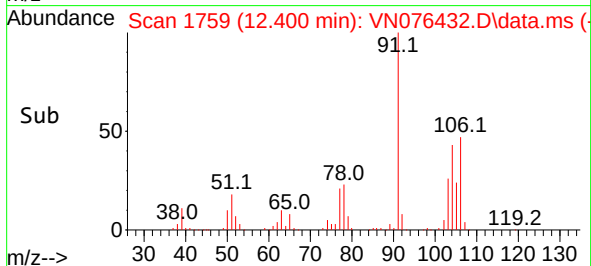
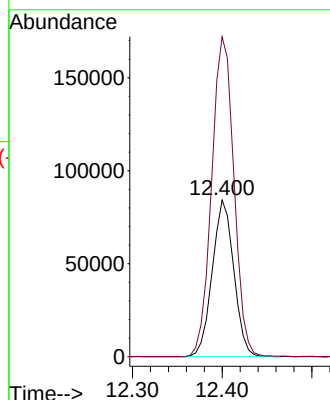
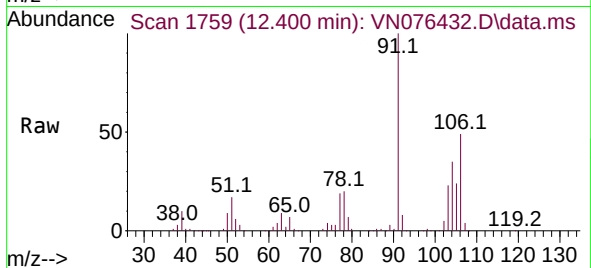
#69
o-Xylene
Concen: 19.204 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

Tgt Ion:106 Resp: 140314
Ion Ratio Lower Upper
106 100
91 211.5 103.2 309.4

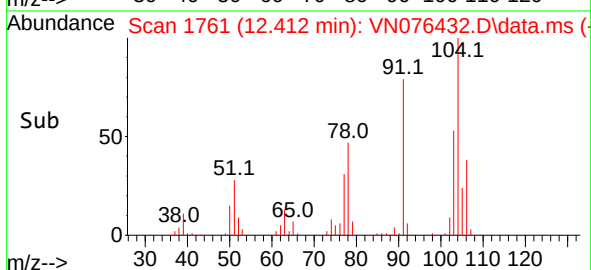
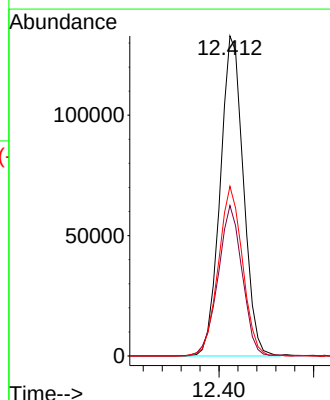
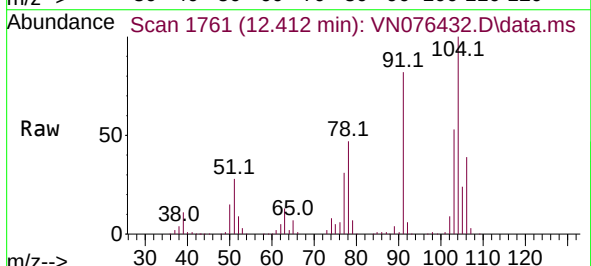
Manual Integrations
APPROVED

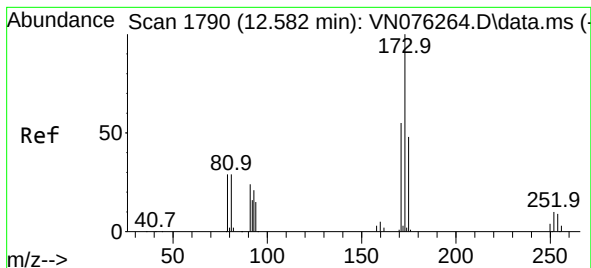
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#70
Styrene
Concen: 19.366 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

Tgt Ion:104 Resp: 225929
Ion Ratio Lower Upper
104 100
78 48.9 37.4 56.0
103 55.3 44.2 66.2





#71

Bromoform

Concen: 19.737 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VN076432.D

Acq: 27 Jan 2023 11:40

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBSD01

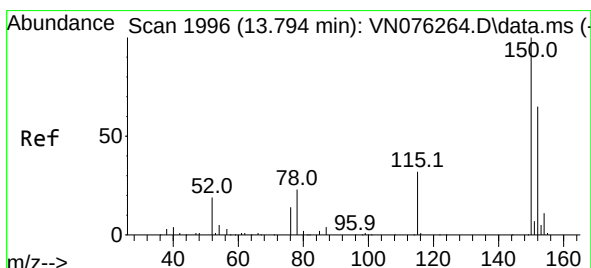
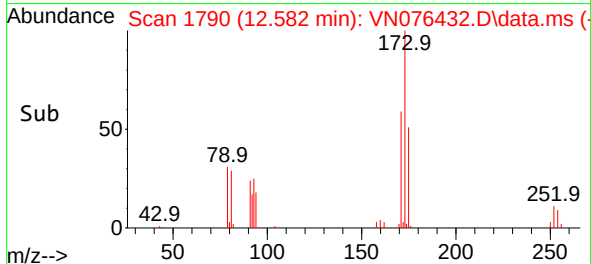
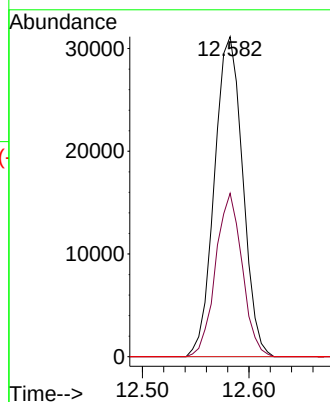
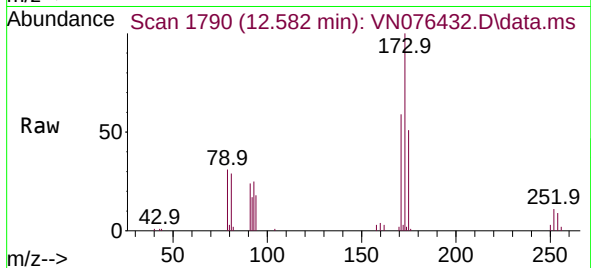
Tgt Ion:	173	Resp:	5749
Ion Ratio	Lower	Upper	
173	100		
175	47.9	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

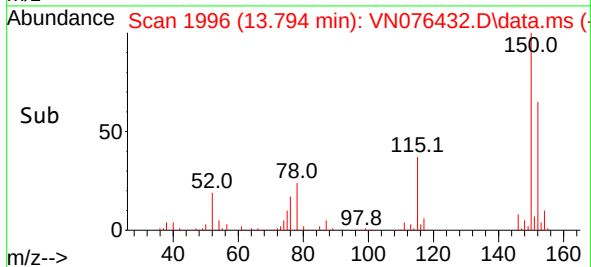
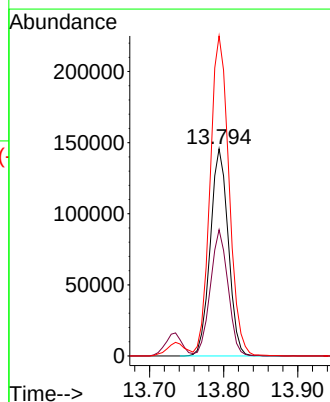
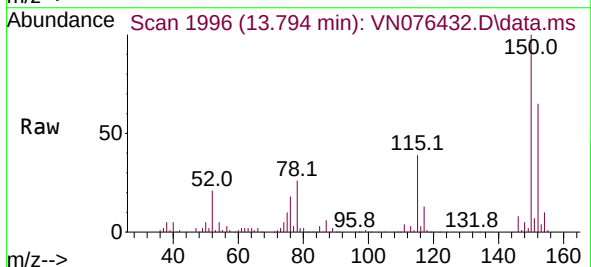
RT: 13.794 min Scan# 1996

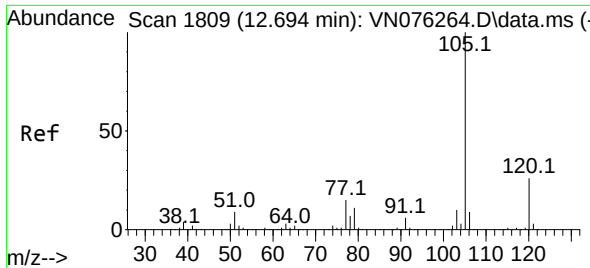
Delta R.T. -0.000 min

Lab File: VN076432.D

Acq: 27 Jan 2023 11:40

Tgt Ion:	152	Resp:	245217
Ion Ratio	Lower	Upper	
152	100		
115	59.8	29.6	88.9
150	162.6	0.0	351.4





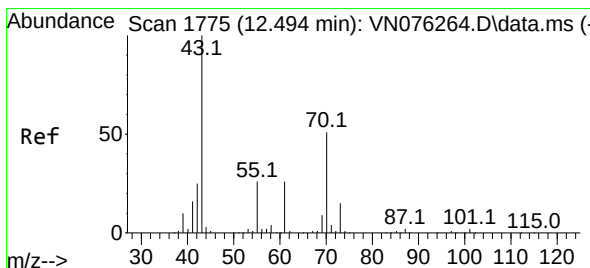
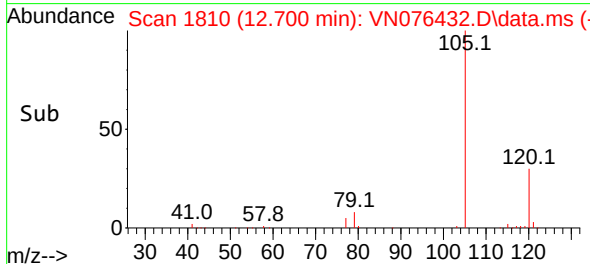
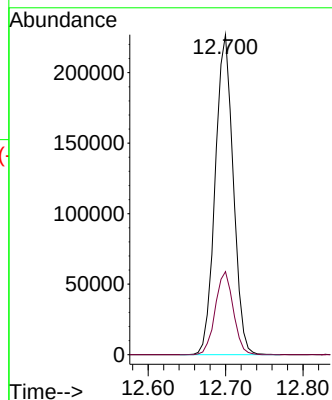
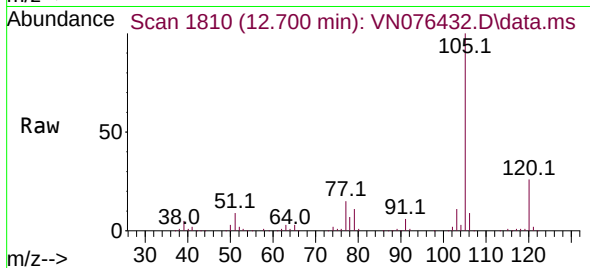
#73
Isopropylbenzene
Concen: 19.285 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

Tgt Ion:105 Resp: 365844
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1

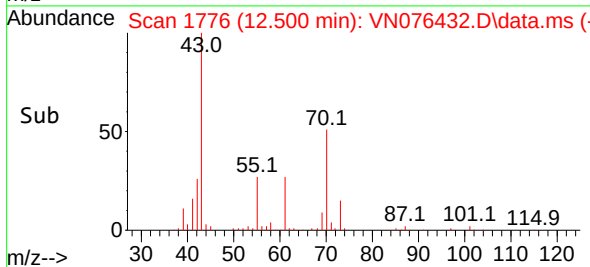
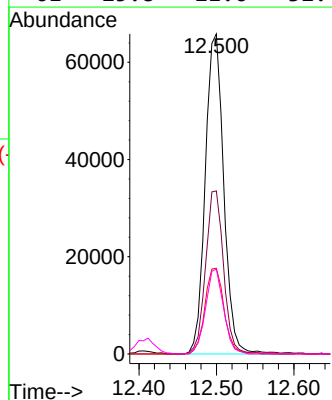
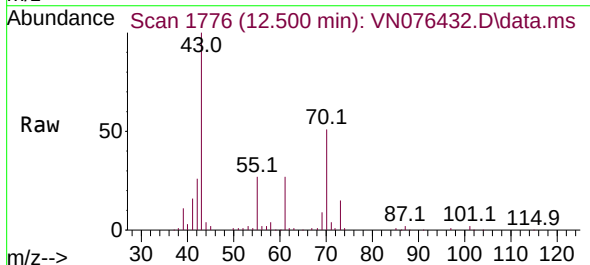
Manual Integrations
APPROVED

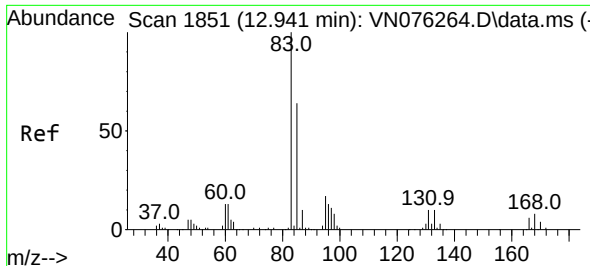
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#74
N-ethyl acetate
Concen: 20.001 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

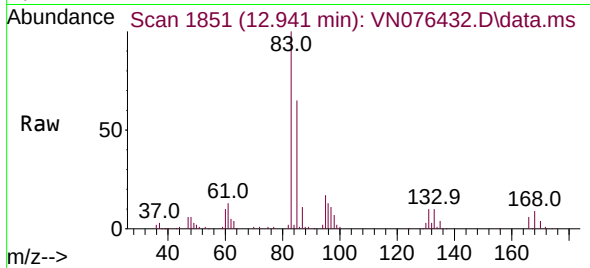
Tgt Ion: 43 Resp: 109142
Ion Ratio Lower Upper
43 100
70 49.6 41.2 61.8
55 27.6 21.0 31.6
61 25.8 21.6 32.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.387 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

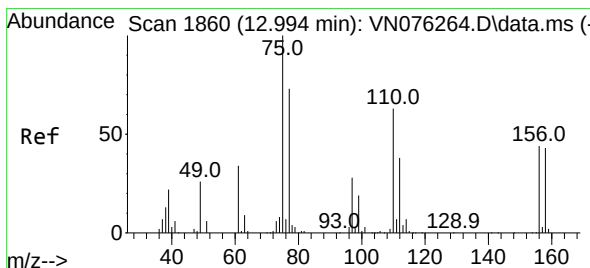
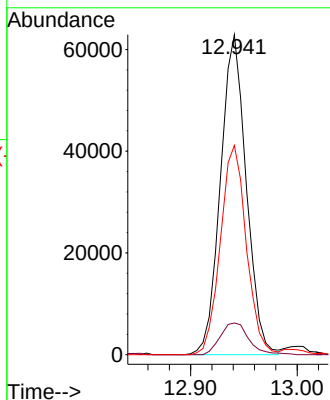
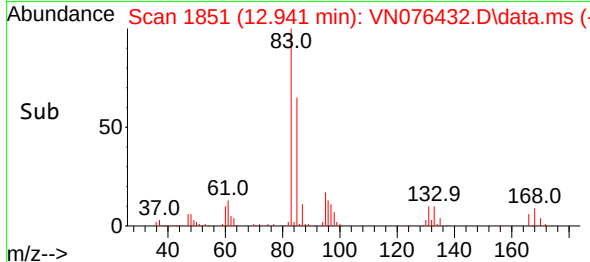
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



Tgt Ion: 83 Resp: 10572
Ion Ratio Lower Upper
83 100
131 11.0 5.5 16.4
85 65.7 31.7 95.1

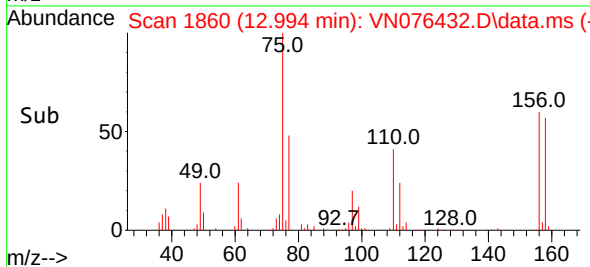
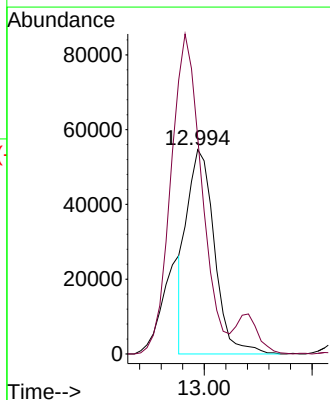
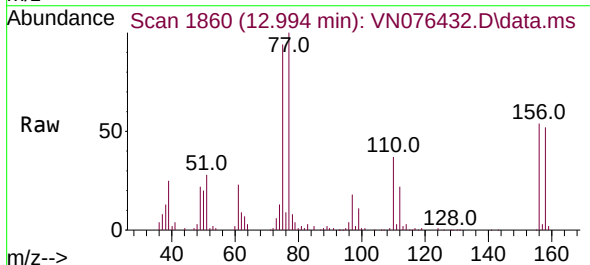
Manual Integrations
APPROVED

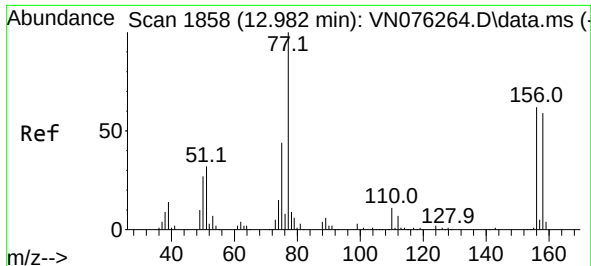
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#76
1,2,3-Trichloropropane
Concen: 21.093 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

Tgt Ion: 75 Resp: 96674
Ion Ratio Lower Upper
75 100
77 175.4 75.2 225.6





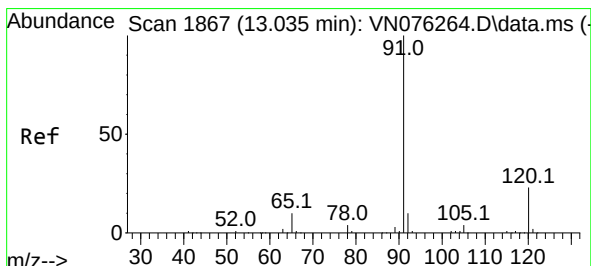
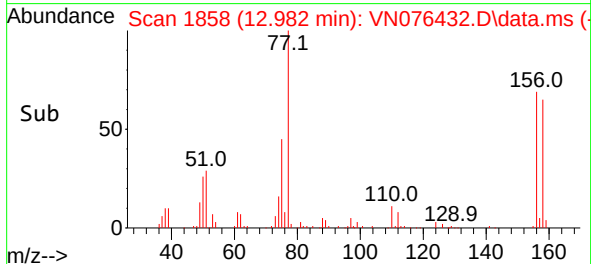
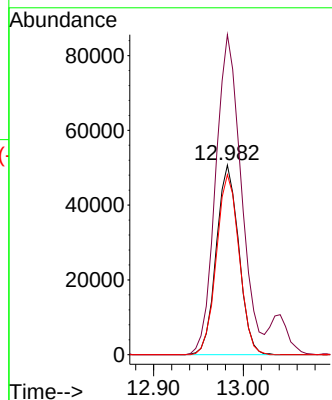
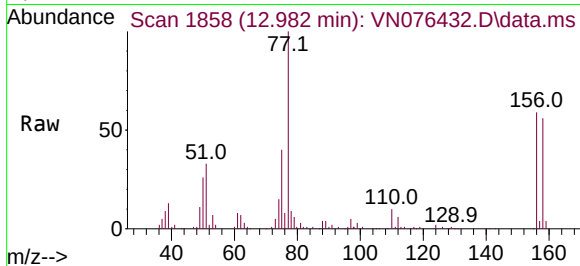
#77
Bromobenzene
Concen: 19.538 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

Tgt Ion:156 Resp: 88170
Ion Ratio Lower Upper
156 100
77 192.3 93.4 280.2
158 95.9 48.4 145.2

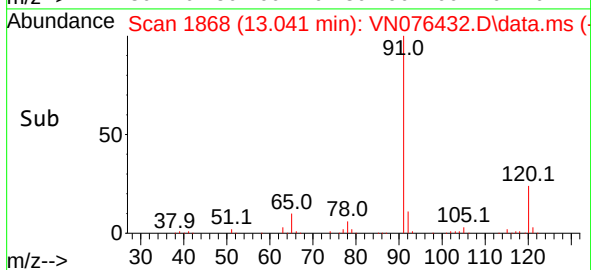
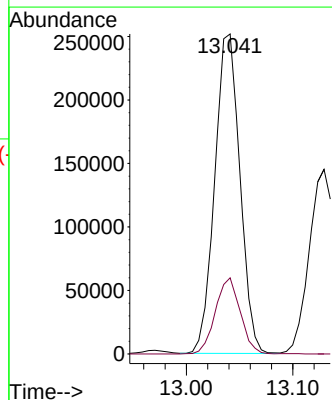
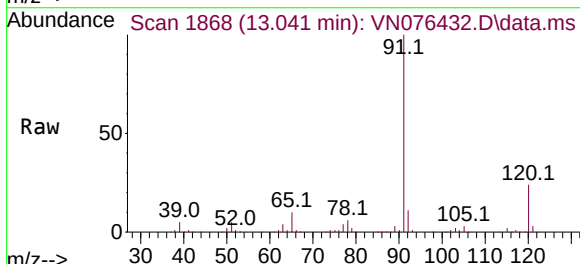
Manual Integrations
APPROVED

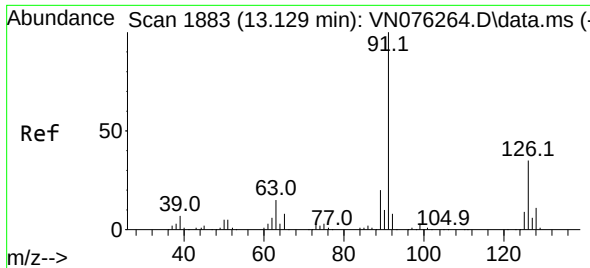
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#78
n-propylbenzene
Concen: 19.274 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

Tgt Ion: 91 Resp: 412547
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.5





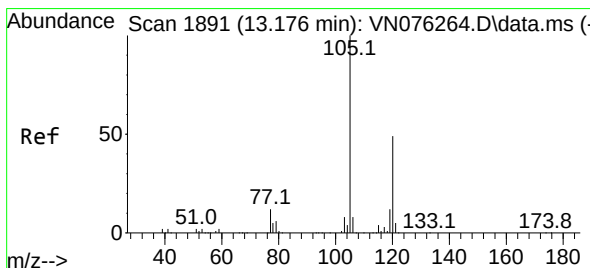
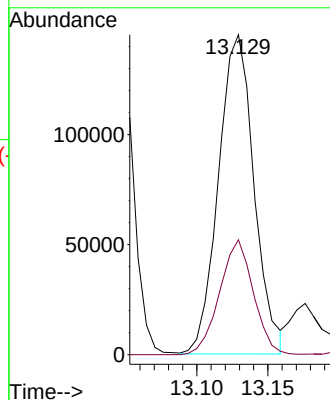
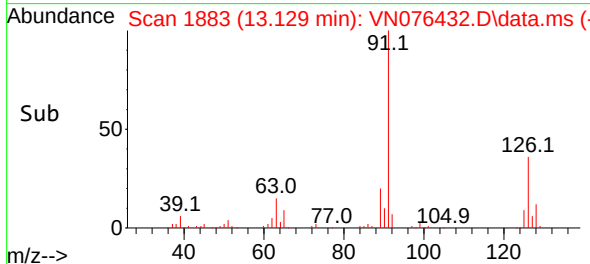
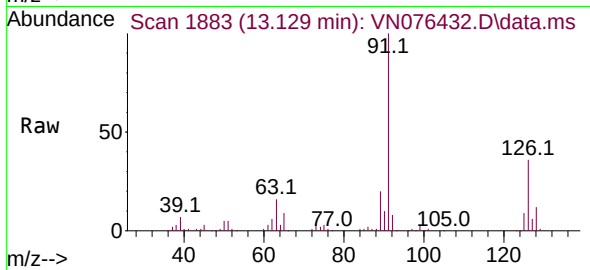
#79
2-Chlorotoluene
Concen: 19.237 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

Tgt Ion: 91 Resp: 252672
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.2

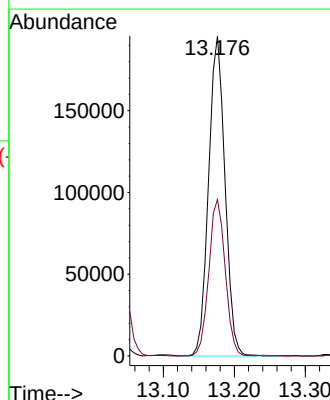
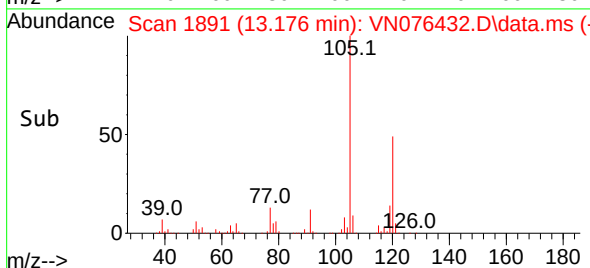
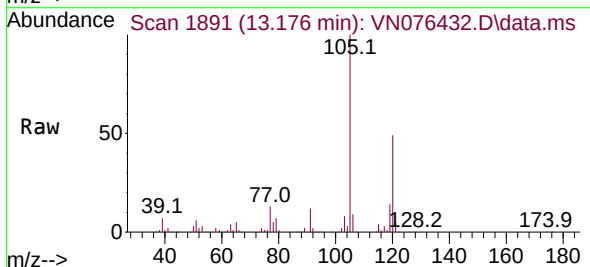
Manual Integrations
APPROVED

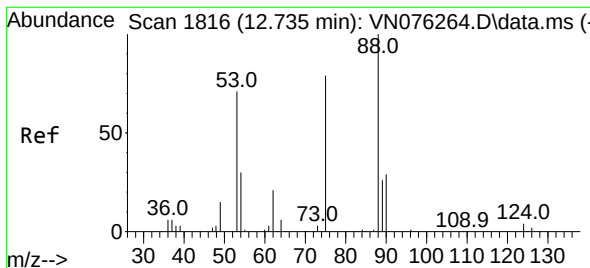
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.749 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

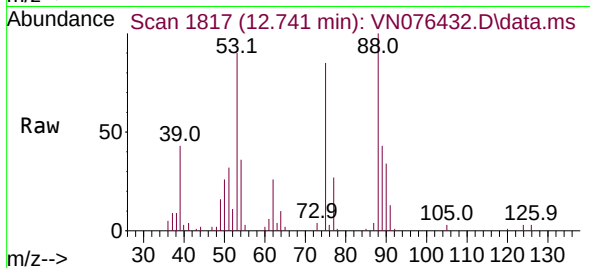
Tgt Ion:105 Resp: 313860
Ion Ratio Lower Upper
105 100
120 48.8 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.378 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

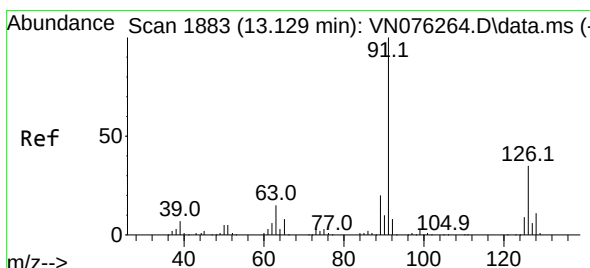
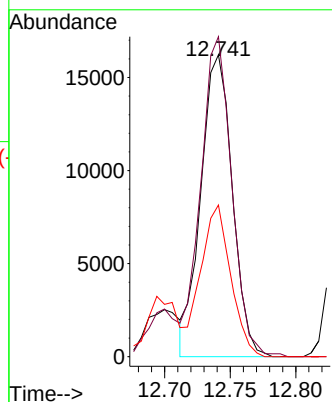
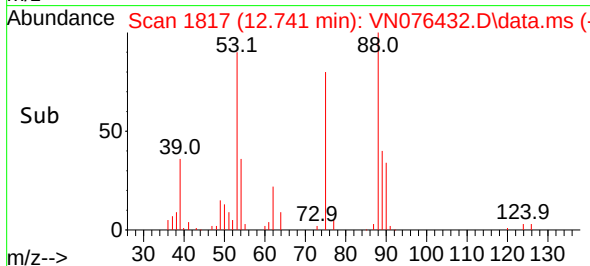
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



Tgt Ion: 75 Resp: 27080
Ion Ratio Lower Upper
75 100
53 104.2 75.8 113.8
89 48.8 37.0 55.6

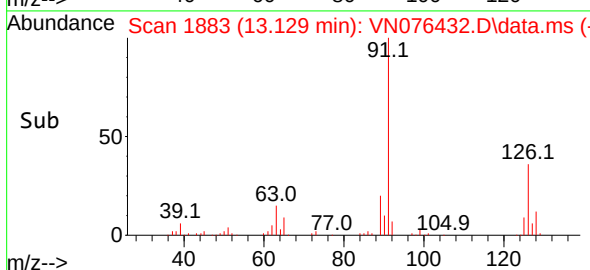
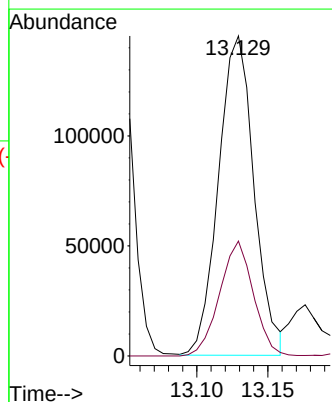
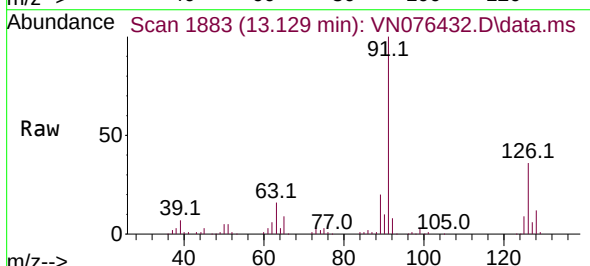
Manual Integrations
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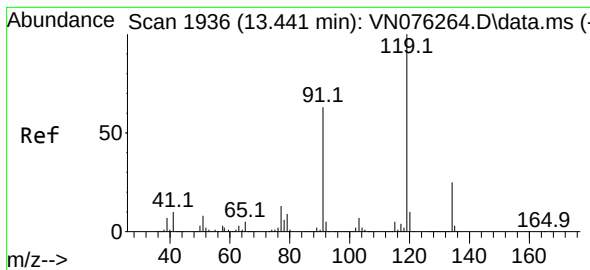
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#82
4-Chlorotoluene
Concen: 19.237 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

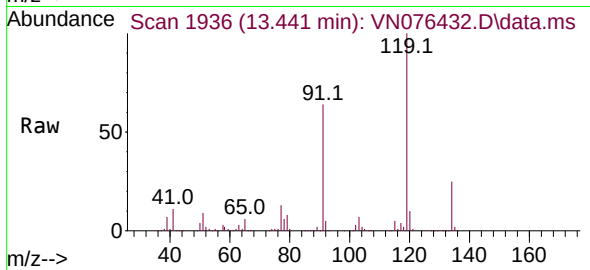
Tgt Ion: 91 Resp: 252672
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.2





#83
tert-Butylbenzene
Concen: 20.022 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

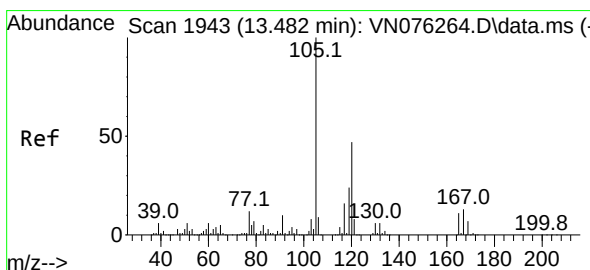
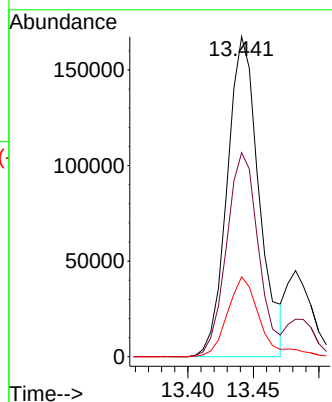
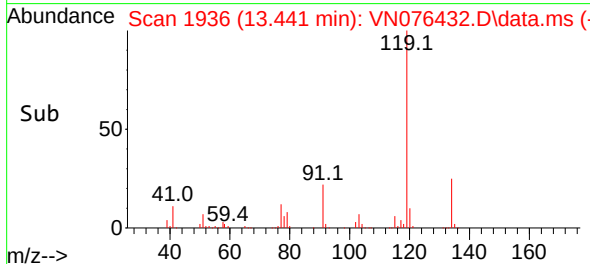
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



Tgt Ion:119 Resp: 283009
Ion Ratio Lower Upper
119 100
91 64.1 32.2 96.6
134 25.6 13.6 40.8

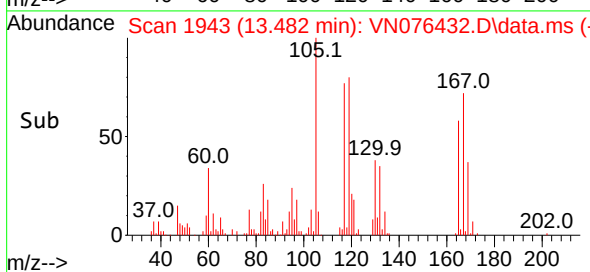
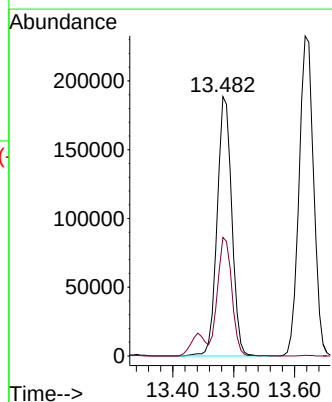
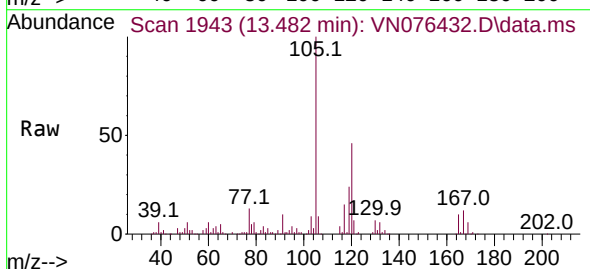
Manual Integrations
APPROVED

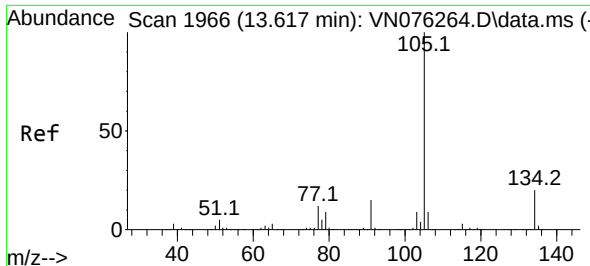
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.720 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

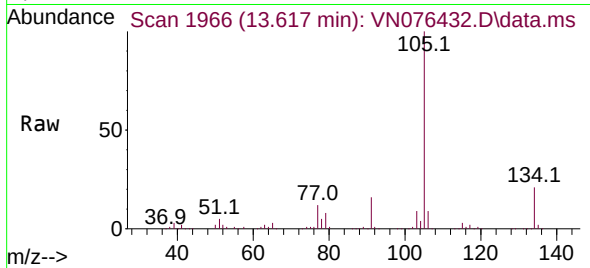
Tgt Ion:105 Resp: 314254
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.5





#85
 sec-Butylbenzene
 Concen: 19.671 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076432.D
 Acq: 27 Jan 2023 11:40

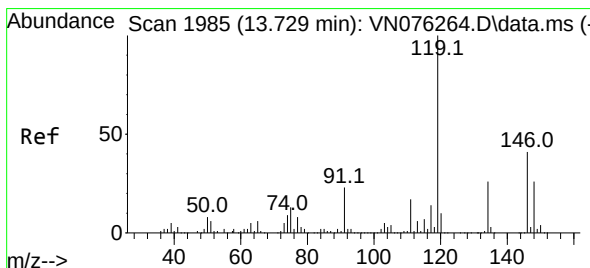
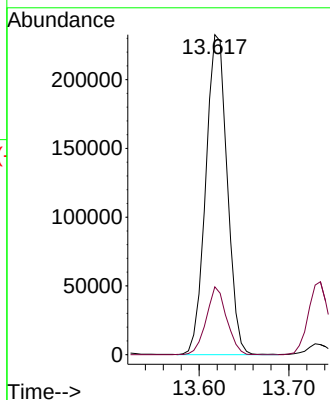
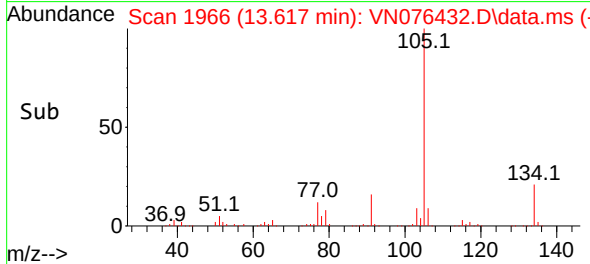
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBSD01



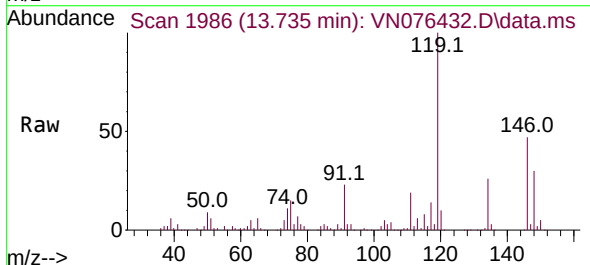
Tgt Ion:105 Resp: 385818
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.3 30.8

Manual Integrations
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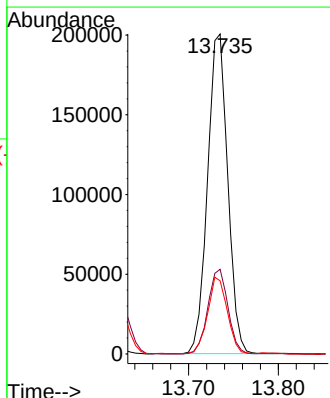
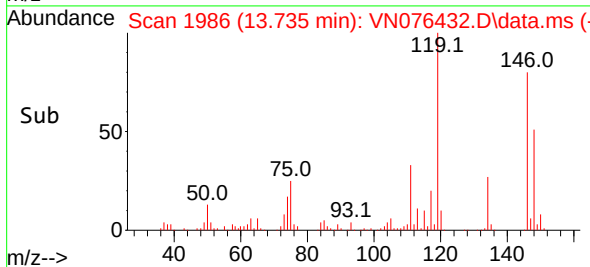
Reviewed By :John Carlone 01/30/2023
 Supervised By :Semsettin Yesilyurt 01/30/2023

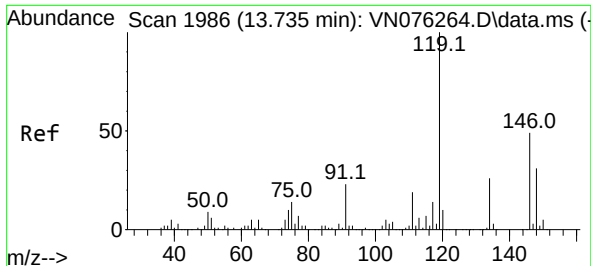


#86
 p-Isopropyltoluene
 Concen: 19.413 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN076432.D
 Acq: 27 Jan 2023 11:40



Tgt Ion:119 Resp: 313099
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.6
 91 23.2 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 17.857 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN076432.D

Acq: 27 Jan 2023 11:40

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBSD01

Tgt Ion:146 Resp: 159660

Ion Ratio Lower Upper

146 100

111 40.4 19.9 59.7

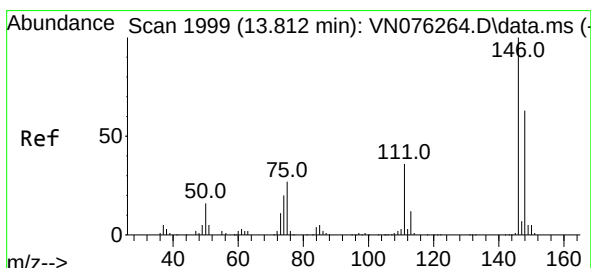
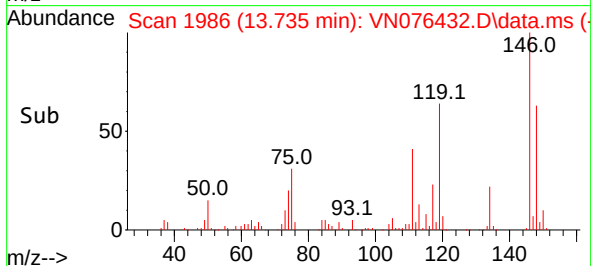
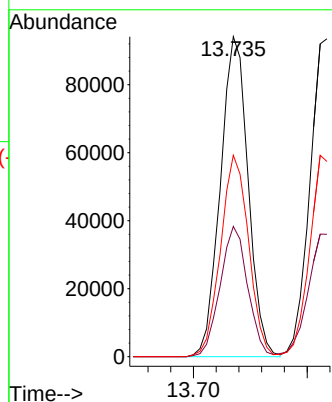
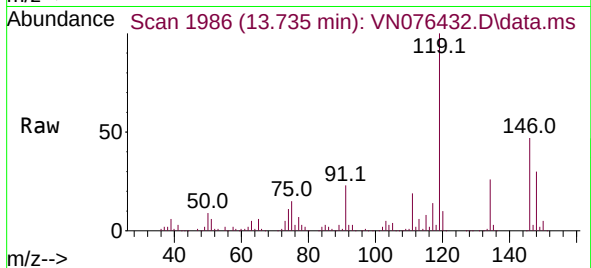
148 63.5 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#88

1,4-Dichlorobenzene

Concen: 18.745 ug/l

RT: 13.817 min Scan# 2000

Delta R.T. 0.005 min

Lab File: VN076432.D

Acq: 27 Jan 2023 11:40

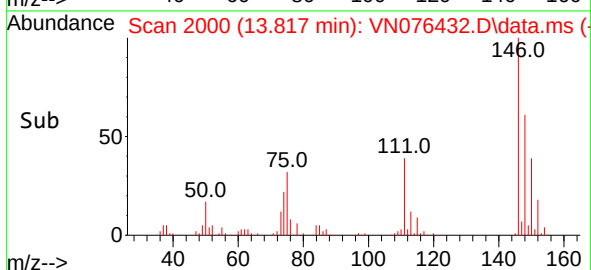
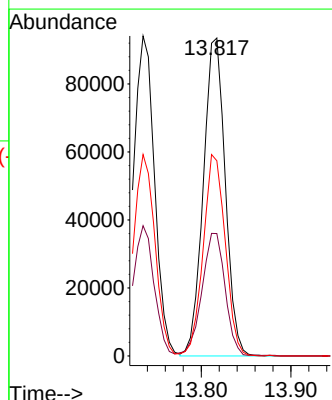
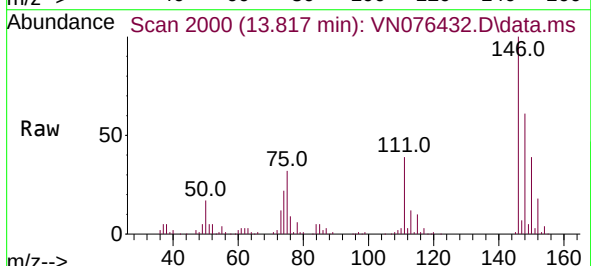
Tgt Ion:146 Resp: 158893

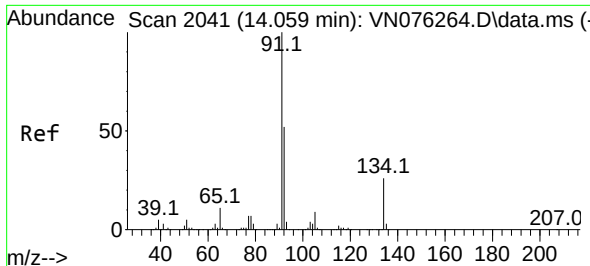
Ion Ratio Lower Upper

146 100

111 41.0 19.1 57.5

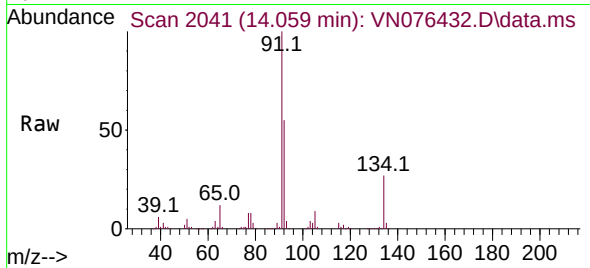
148 63.7 31.9 95.9





#89
n-Butylbenzene
Concen: 18.782 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

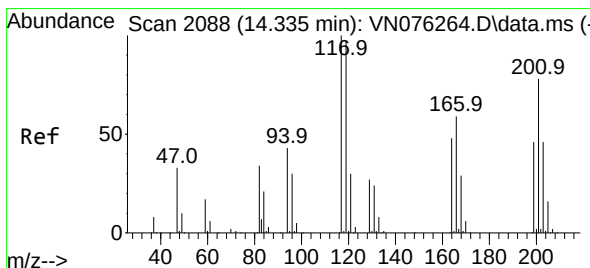
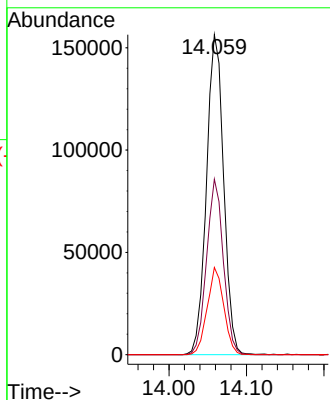
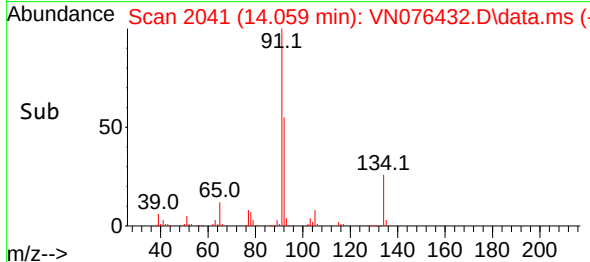
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



Tgt Ion: 91 Resp: 240460
Ion Ratio Lower Upper
91 100
92 53.6 26.3 78.9
134 26.3 13.2 39.5

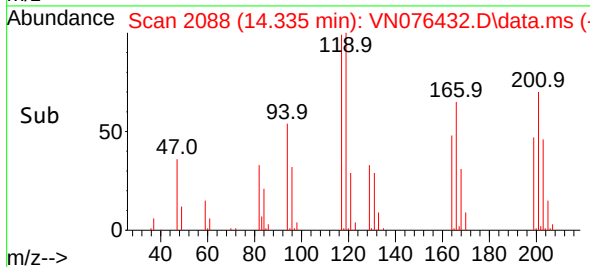
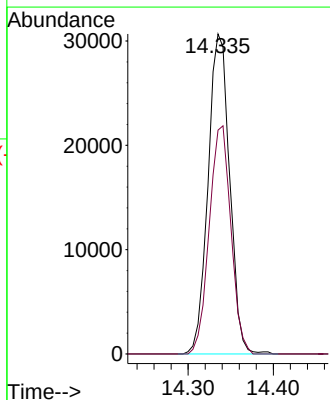
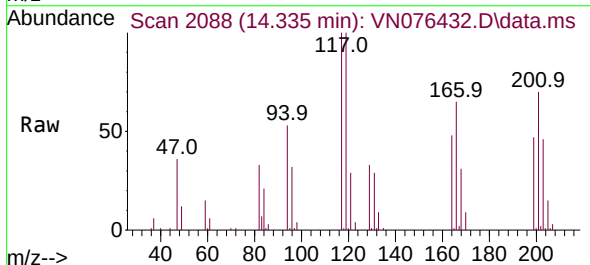
Manual Integrations
APPROVED

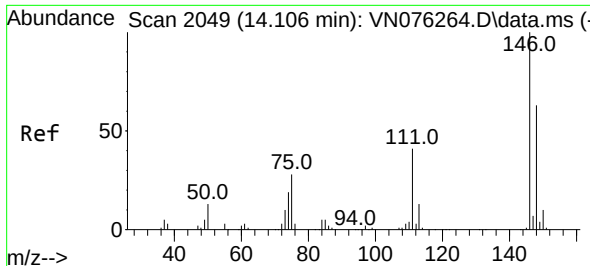
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023



#90
Hexachloroethane
Concen: 19.438 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

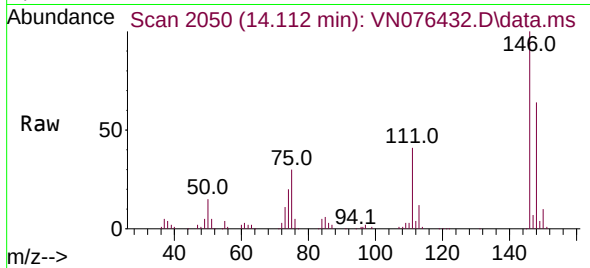
Tgt Ion:117 Resp: 54108
Ion Ratio Lower Upper
117 100
201 71.5 37.3 111.9





#91
1,2-Dichlorobenzene
Concen: 17.919 ug/l
RT: 14.112 min Scan# 2049
Delta R.T. 0.006 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

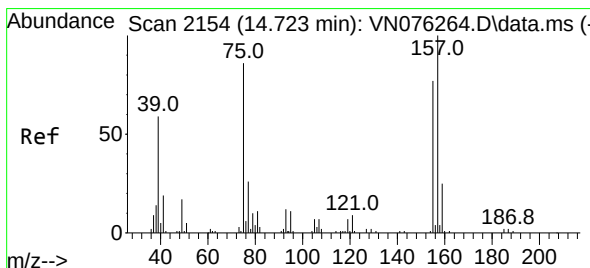
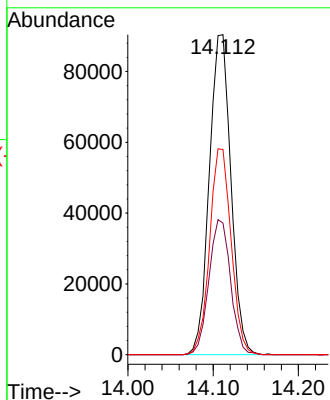
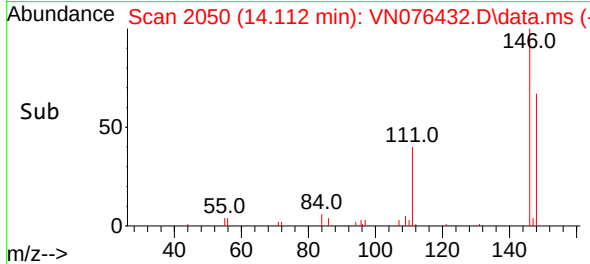
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



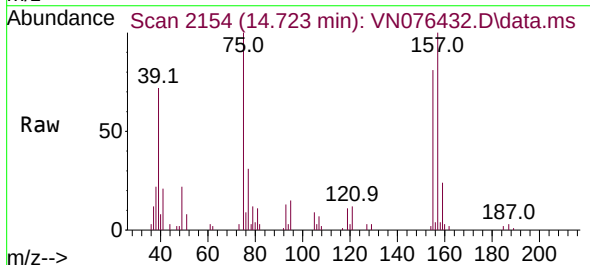
Tgt Ion:146 Resp: 159574
Ion Ratio Lower Upper
146 100
111 42.3 20.3 60.8
148 64.0 31.8 95.4

Manual Integrations
APPROVED

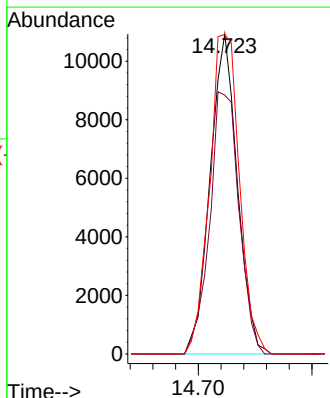
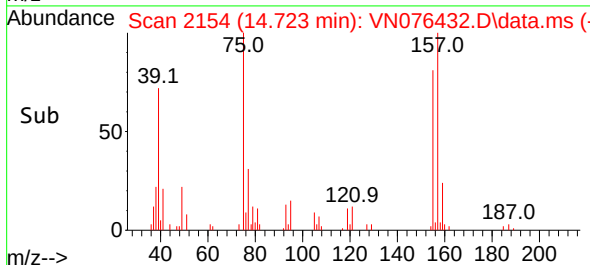
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

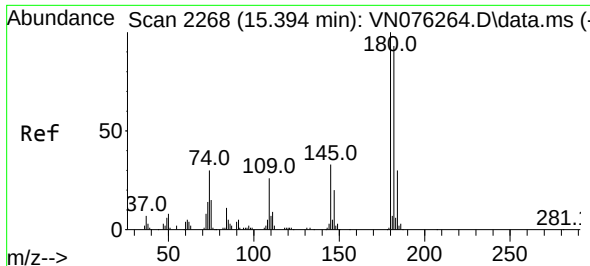


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.187 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40



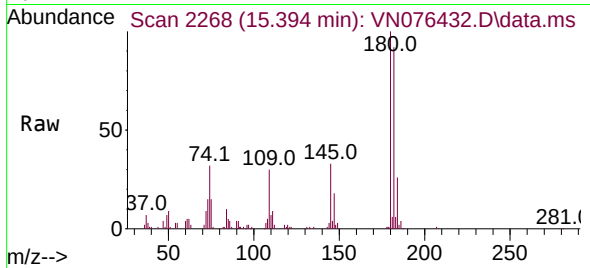
Tgt Ion: 75 Resp: 18188
Ion Ratio Lower Upper
75 100
155 88.1 45.0 135.0
157 109.7 58.3 174.9





#93
1,2,4-Trichlorobenzene
Concen: 17.488 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40

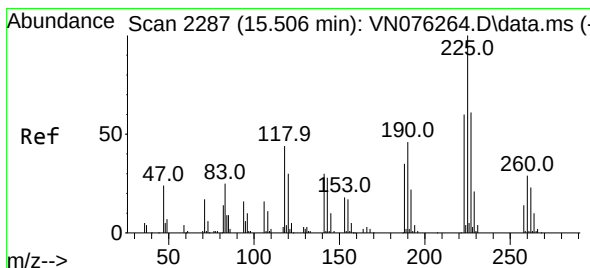
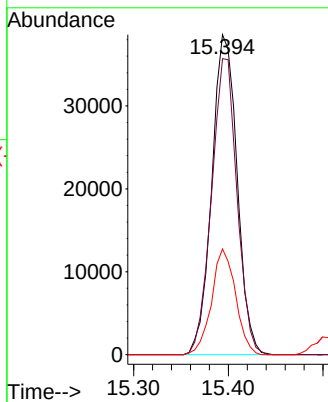
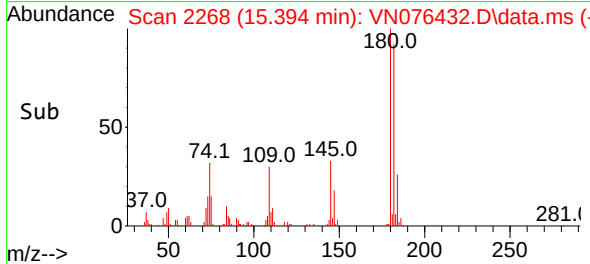
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



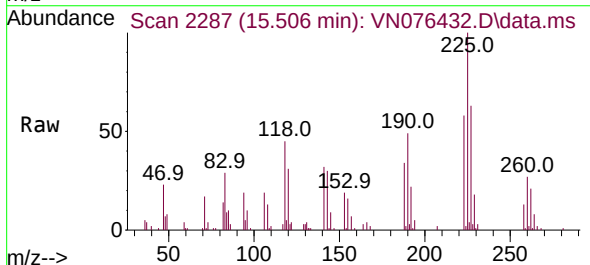
Tgt Ion:180 Resp: 7150
Ion Ratio Lower Upper
180 100
182 93.1 47.0 141.2
145 31.4 15.2 45.5

Manual Integrations
APPROVED

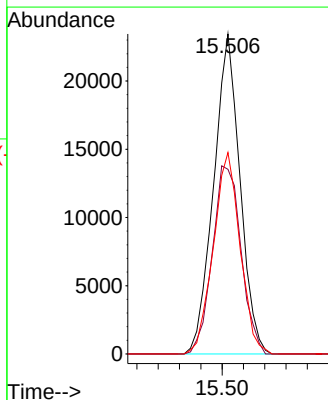
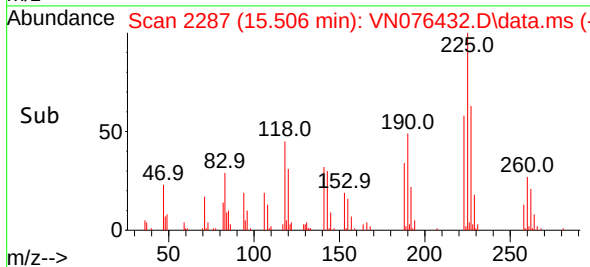
Reviewed By :John Carlone 01/30/2023
Supervised By :Semsettin Yesilyurt 01/30/2023

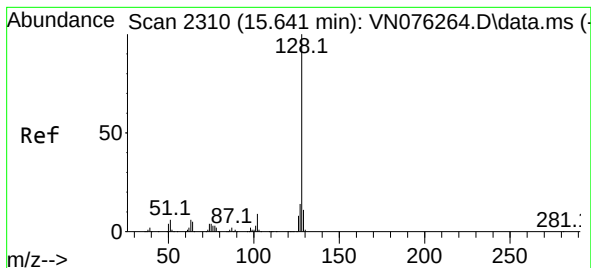


#94
Hexachlorobutadiene
Concen: 17.042 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN076432.D
Acq: 27 Jan 2023 11:40



Tgt Ion:225 Resp: 40275
Ion Ratio Lower Upper
225 100
223 63.9 30.8 92.3
227 63.6 30.9 92.8





#95

Naphthalene

Concen: 17.243 ug/l

RT: 15.647 min Scan# 2311

Delta R.T. 0.006 min

Lab File: VN076432.D

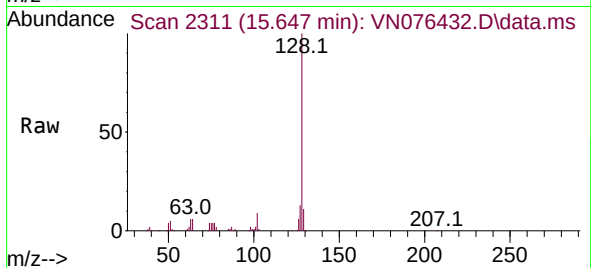
Acq: 27 Jan 2023 11:40

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBSD01



Tgt Ion:128 Resp: 203752

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

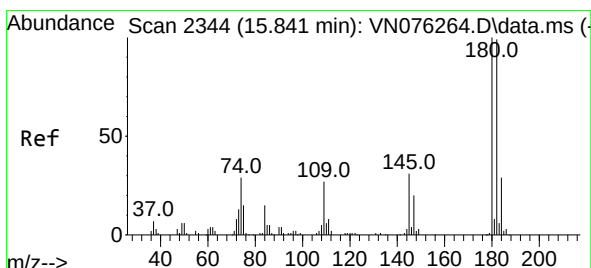
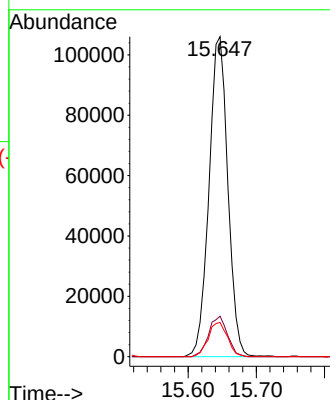
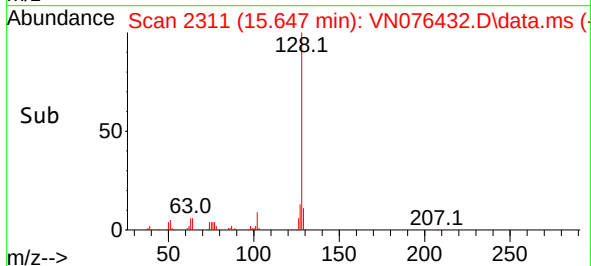
129 11.0 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2023

Supervised By :Semsettin Yesilyurt 01/30/2023



#96

1,2,3-Trichlorobenzene

Concen: 17.314 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. -0.000 min

Lab File: VN076432.D

Acq: 27 Jan 2023 11:40

Tgt Ion:180 Resp: 67851

Ion Ratio Lower Upper

180 100

182 98.8 47.5 142.5

145 34.7 15.9 47.6

