

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013023\
 Data File : VN076472.D
 Acq On : 30 Jan 2023 21:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 31 03:25:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/31/2023
 Supervised By : Semsettin Yesilyurt 01/31/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	367249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	704353	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	558977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	278341	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	232643	56.576	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	113.160%		
35) Dibromofluoromethane	8.177	113	197226	44.763	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.520%		
50) Toluene-d8	10.571	98	707392	43.473	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	86.940%		
62) 4-Bromofluorobenzene	12.853	95	260361	49.013	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.020%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	178169	47.342	ug/l	99
3) Chloromethane	2.377	50	241104	61.877	ug/l	96
4) Vinyl Chloride	2.530	62	272900	57.118	ug/l	99
5) Bromomethane	2.948	94	183958	47.016	ug/l	92
6) Chloroethane	3.124	64	176731	49.329	ug/l	92
7) Trichlorofluoromethane	3.506	101	427806	65.083	ug/l	96
8) Diethyl Ether	3.977	74	140309	63.640	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.389	101	180444	48.492	ug/l	97
10) Methyl Iodide	4.600	142	279422	49.160	ug/l	97
11) Tert butyl alcohol	5.542	59	173781	315.960	ug/l	100
12) 1,1-Dichloroethene	4.353	96	170998	48.612	ug/l	88
13) Acrolein	4.195	56	187494	285.049	ug/l	99
14) Allyl chloride	5.042	41	222089	54.179	ug/l	96
15) Acrylonitrile	5.736	53	431909	275.952	ug/l	99
16) Acetone	4.442	43	359102	272.427	ug/l	96
17) Carbon Disulfide	4.730	76	366581	41.854	ug/l	99
18) Methyl Acetate	5.036	43	252041	56.419	ug/l	99
19) Methyl tert-butyl Ether	5.812	73	644264	56.260	ug/l	100
20) Methylene Chloride	5.289	84	200297	51.367	ug/l	98
21) trans-1,2-Dichloroethene	5.806	96	183304	48.102	ug/l	94
22) Diisopropyl ether	6.683	45	572626	59.235	ug/l	98
23) Vinyl Acetate	6.618	43	1890271	302.556	ug/l	100
24) 1,1-Dichloroethane	6.577	63	348957	54.154	ug/l	99
25) 2-Butanone	7.488	43	551994	274.177	ug/l	95
26) 2,2-Dichloropropane	7.500	77	279860	51.531	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	233568	52.552	ug/l	96
28) Bromochloromethane	7.824	49	144440	55.303	ug/l	95
29) Tetrahydrofuran	7.847	42	363311	292.389	ug/l	96
30) Chloroform	7.971	83	399197	55.988	ug/l	99
31) Cyclohexane	8.265	56	283428	44.869	ug/l	99
32) 1,1,1-Trichloroethane	8.177	97	360599	55.394	ug/l	95
36) 1,1-Dichloropropene	8.377	75	283555	45.290	ug/l	99
37) Ethyl Acetate	7.565	43	227882	45.382	ug/l	99
38) Carbon Tetrachloride	8.377	117	325473	46.617	ug/l	98
39) Methylcyclohexane	9.606	83	307723	40.248	ug/l	96
40) Benzene	8.612	78	814369	43.500	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	125012	47.544	ug/l	98
42) 1,2-Dichloroethane	8.677	62	308184	48.114	ug/l	97
43) Isopropyl Acetate	8.694	43	483894	59.232	ug/l #	90
44) Trichloroethene	9.359	130	234040	44.201	ug/l	98
45) 1,2-Dichloropropane	9.624	63	202700	45.223	ug/l	95
46) Dibromomethane	9.712	93	150793	44.559	ug/l	97
47) Bromodichloromethane	9.888	83	318324	48.499	ug/l	99
48) Methyl methacrylate	9.682	41	191920	49.623	ug/l	94
49) 1,4-Dioxane	9.700	88	82143	1006.563	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	1201456	250.524	ug/l	98
52) Toluene	10.635	92	539599	43.101	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	317334	50.717	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	336940	46.808	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	253839	53.045	ug/l	98
56) Ethyl methacrylate	10.876	69	351062	56.825	ug/l	97
57) 1,3-Dichloropropane	11.165	76	434565	55.881	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	520195	249.417	ug/l	98
59) 2-Hexanone	11.200	43	1012980	291.481	ug/l	100
60) Dibromochloromethane	11.365	129	274236	54.440	ug/l	100
61) 1,2-Dibromoethane	11.471	107	283036	59.255	ug/l	99
64) Tetrachloroethene	11.106	164	202949	40.260	ug/l	96
65) Chlorobenzene	11.894	112	580961	49.167	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	235101	53.477	ug/l	98
67) Ethyl Benzene	11.965	91	1060944	52.462	ug/l	100
68) m/p-Xylenes	12.070	106	826974	101.981	ug/l	97
69) o-Xylene	12.400	106	407857	51.216	ug/l	95
70) Styrene	12.412	104	680469	53.516	ug/l	98
71) Bromoform	12.582	173	174911	55.092	ug/l #	99
73) Isopropylbenzene	12.700	105	1084997	50.389	ug/l	99
74) N-amyl acetate	12.500	43	351314	56.720	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	318322	51.425	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	250321m	49.354	ug/l	
77) Bromobenzene	12.982	156	251839	50.026	ug/l	95
78) n-propylbenzene	13.041	91	1245600	51.268	ug/l	98
79) 2-Chlorotoluene	13.129	91	739747	49.618	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	931671	51.647	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	87186	52.117	ug/l	95
82) 4-Chlorotoluene	13.129	91	739747	49.618	ug/l	98
83) tert-Butylbenzene	13.441	119	885509	55.192	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	1025421	56.690	ug/l	98
85) sec-Butylbenzene	13.617	105	1160539	52.129	ug/l	98
86) p-Isopropyltoluene	13.735	119	972954	53.147	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	475036	46.806	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	464738	48.141	ug/l	98
89) n-Butylbenzene	14.059	91	791583	54.470	ug/l	99
90) Hexachloroethane	14.335	117	188365	59.616	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	578622	57.242	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	67296	62.543	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	245557	50.267	ug/l	98
94) Hexachlorobutadiene	15.506	225	123279	45.958	ug/l	98
95) Naphthalene	15.641	128	661180	45.876	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	212391	45.720	ug/l	99

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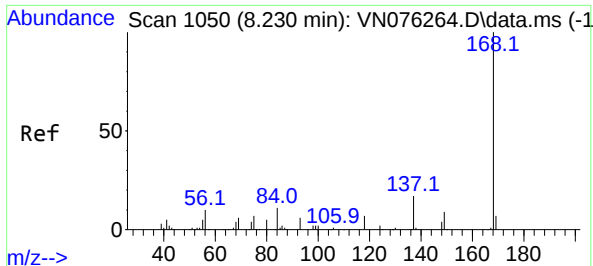
Manual Integrations
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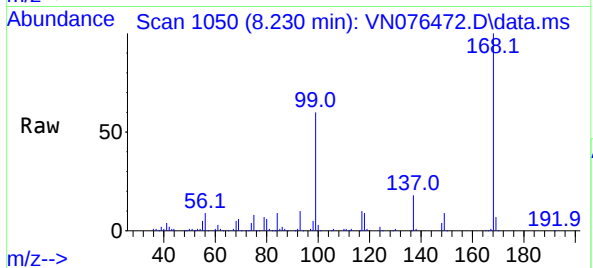
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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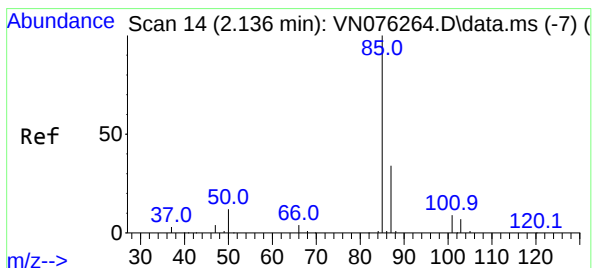
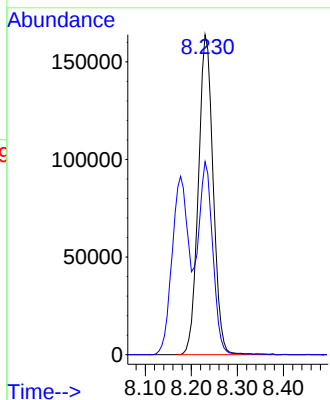
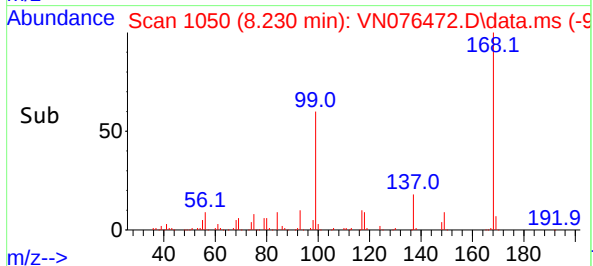
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



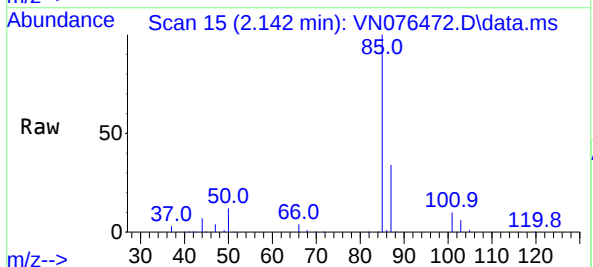
Tgt Ion:168 Resp: 367249
Ion Ratio Lower Upper
168 100
99 60.3 41.6 62.4

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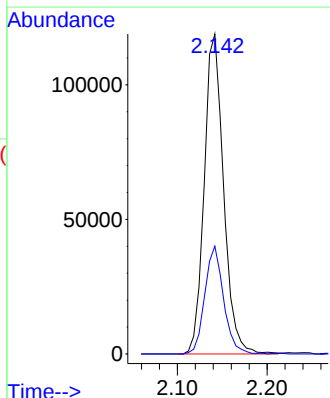
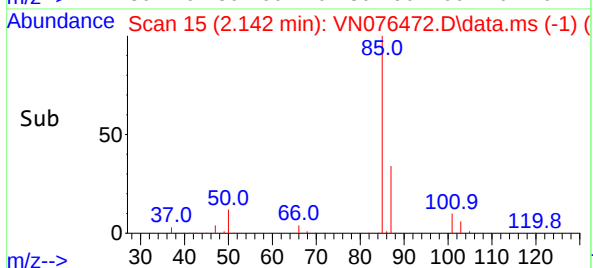
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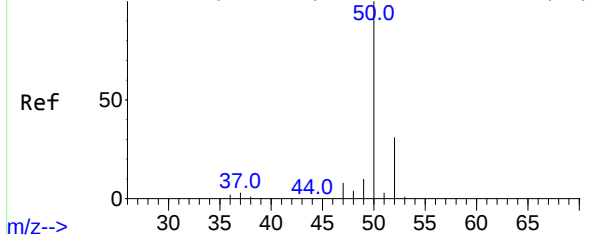
#2
Dichlorodifluoromethane
Concen: 47.342 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18



Tgt Ion: 85 Resp: 178169
Ion Ratio Lower Upper
85 100
87 33.7 17.1 51.2



Abundance Scan 54 (2.371 min): VN076264.D\data.ms (-46)



#3

Chloromethane

Concen: 61.877 ug/l

RT: 2.377 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN076472.D

Acq: 30 Jan 2023 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 241104

Ion Ratio Lower Upper

50 100

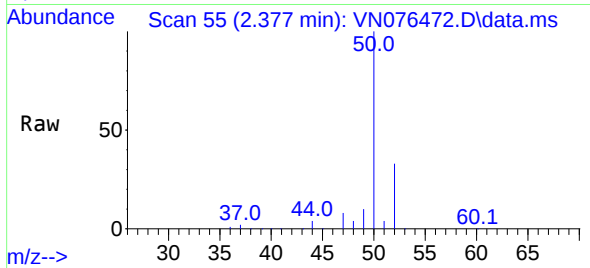
52 33.2 24.8 37.2

Manual Integrations

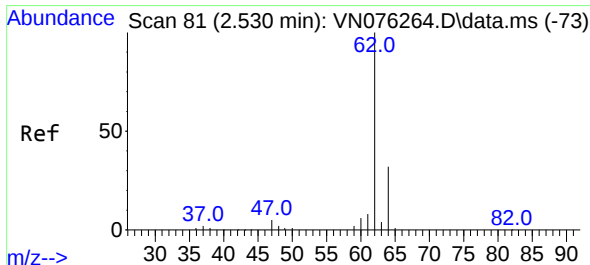
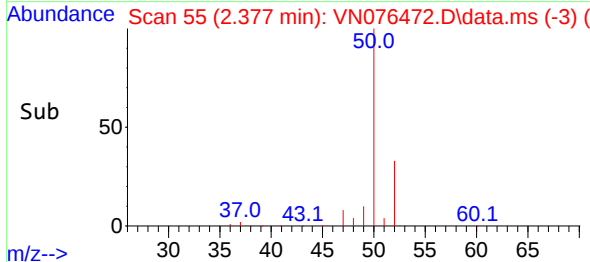
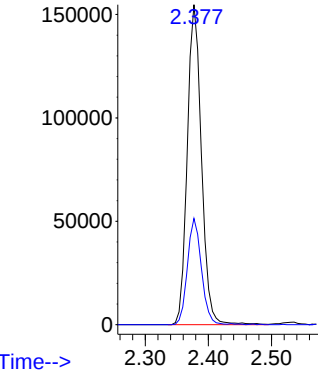
APPROVED

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Abundance



#4

Vinyl Chloride

Concen: 57.118 ug/l

RT: 2.530 min Scan# 81

Delta R.T. -0.000 min

Lab File: VN076472.D

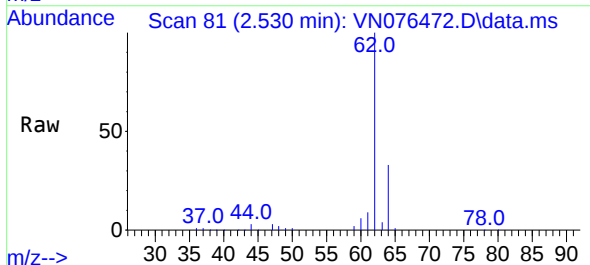
Acq: 30 Jan 2023 21:18

Tgt Ion: 62 Resp: 272900

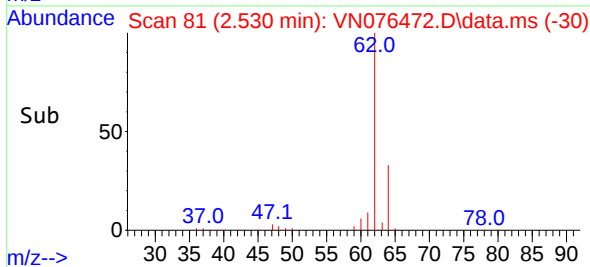
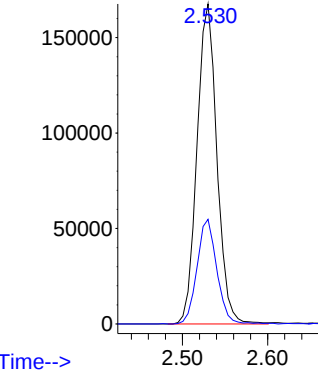
Ion Ratio Lower Upper

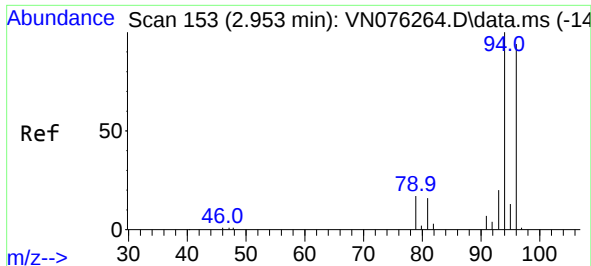
62 100

64 32.7 25.8 38.6



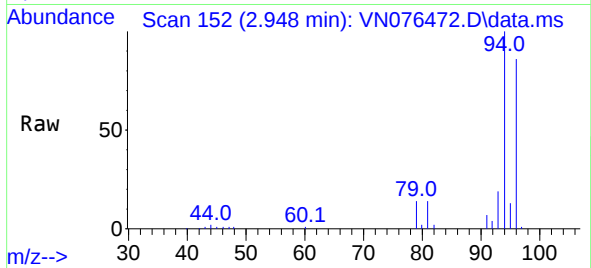
Abundance





#5
Bromomethane
Concen: 47.016 ug/l
RT: 2.948 min Scan# 152
Delta R.T. -0.005 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

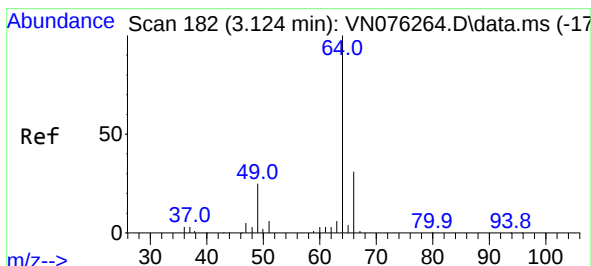
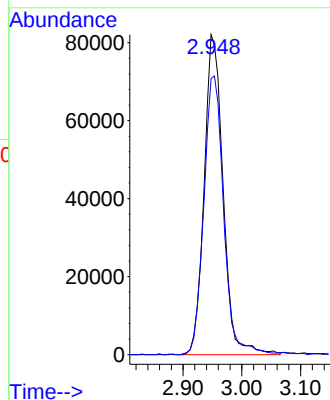
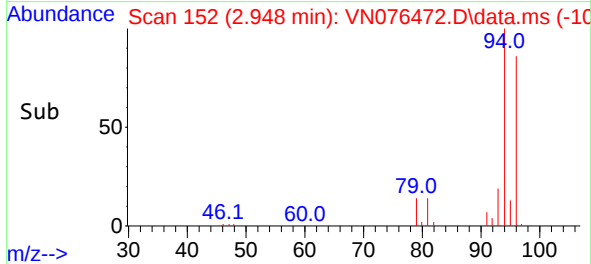
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Tgt Ion: 94 Resp: 183958
Ion Ratio Lower Upper
94 100
96 86.3 75.1 112.7

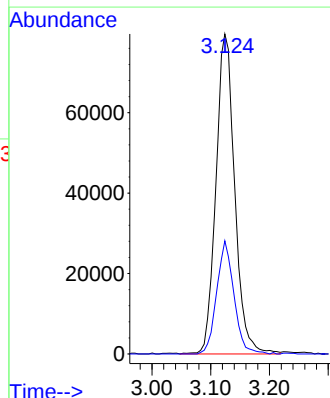
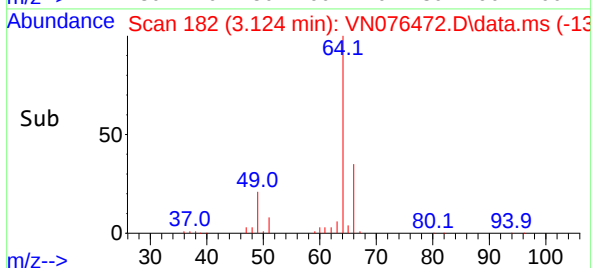
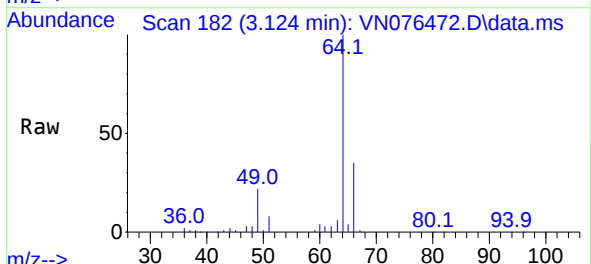
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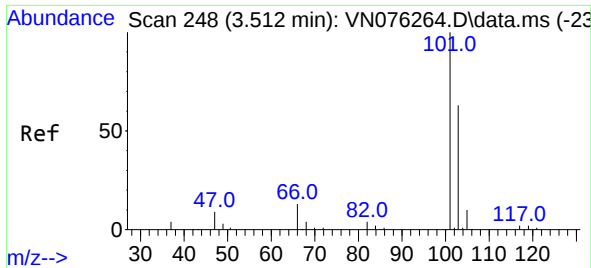
Reviewed By :John Carlone 01/31/2023
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#6
Chloroethane
Concen: 49.329 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.000 min
Lab File: VN076472.D
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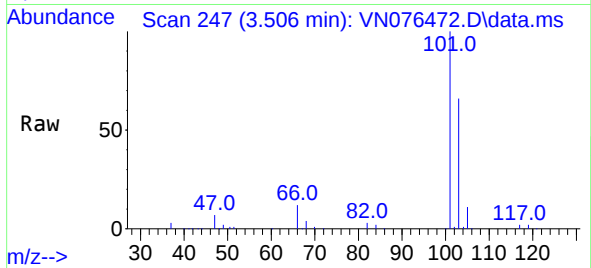
Tgt Ion: 64 Resp: 176731
Ion Ratio Lower Upper
64 100
66 35.4 24.8 37.2





#7
Trichlorofluoromethane
Concen: 65.083 ug/l
RT: 3.506 min Scan# 247
Delta R.T. -0.006 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

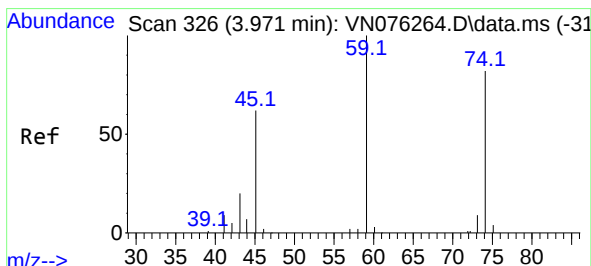
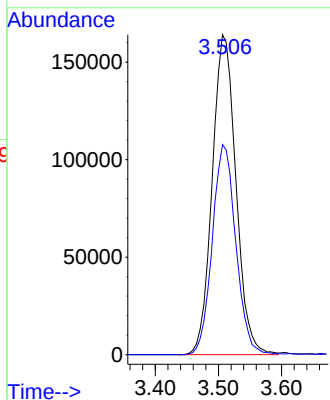
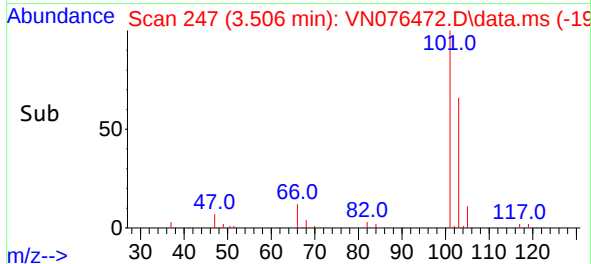
Instrument :
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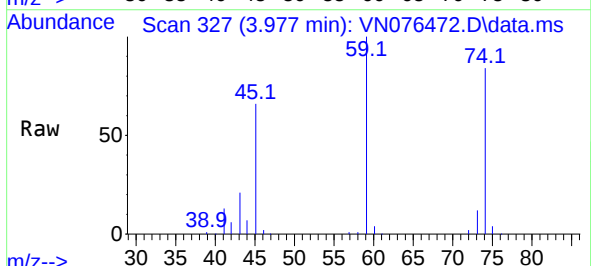
Tgt Ion:101 Resp: 427800
Ion Ratio Lower Upper
101 100
103 65.7 50.2 75.4

Manual Integrations
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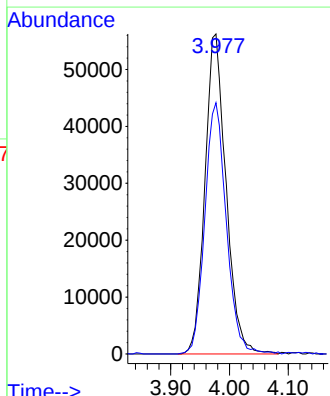
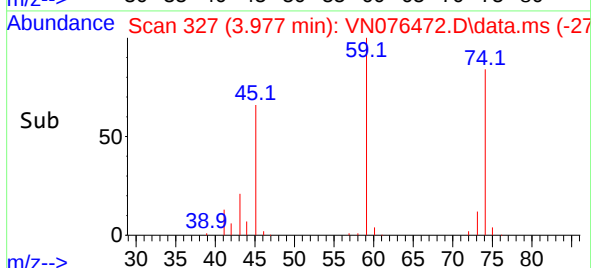
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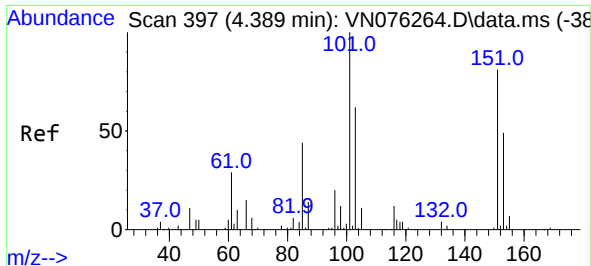


#8
Diethyl Ether
Concen: 63.640 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 140309
Ion Ratio Lower Upper
74 100
45 80.1 37.8 113.3





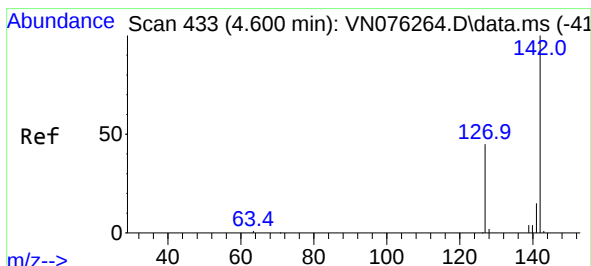
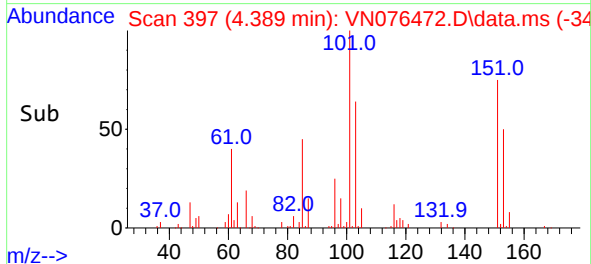
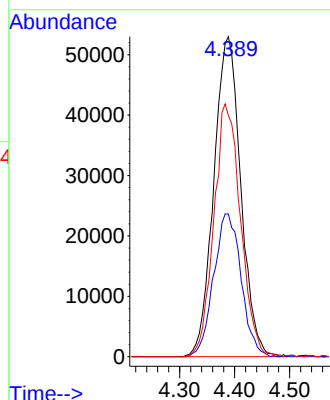
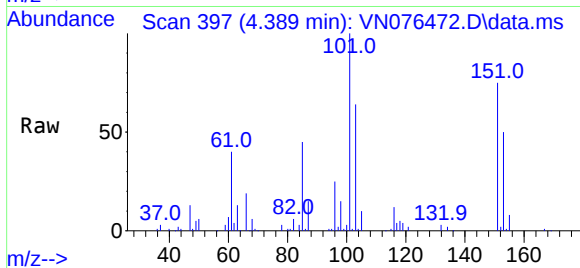
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.492 ug/l
RT: 4.389 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 18044
Ion Ratio Lower Upper
101 100
85 45.4 35.5 53.3
151 78.2 65.5 98.3

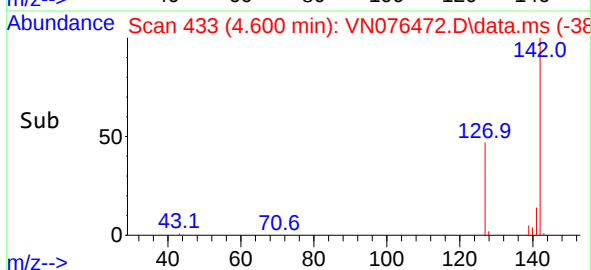
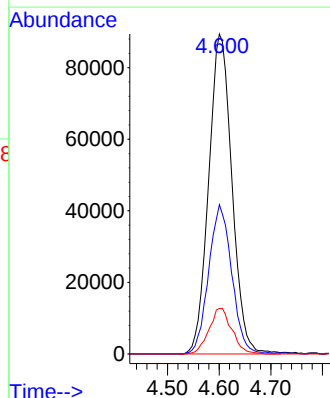
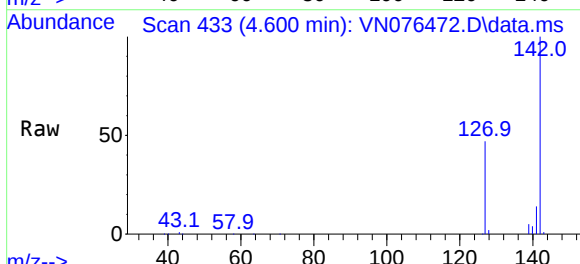
Manual Integrations
APPROVED

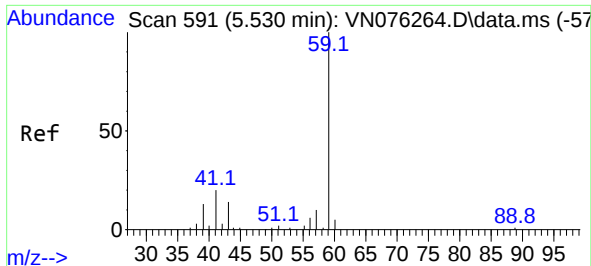
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#10
Methyl Iodide
Concen: 49.160 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

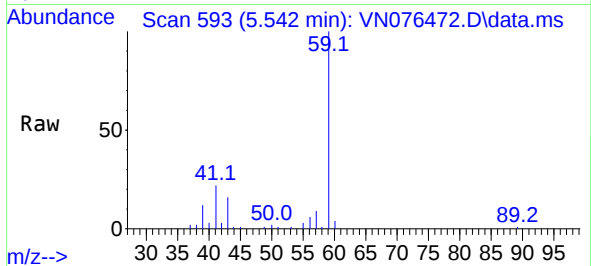
Tgt Ion:142 Resp: 279422
Ion Ratio Lower Upper
142 100
127 46.3 35.0 52.4
141 14.0 11.5 17.3





#11
Tert butyl alcohol
Concen: 315.960 ug/l
RT: 5.542 min Scan# 591
Delta R.T. 0.012 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

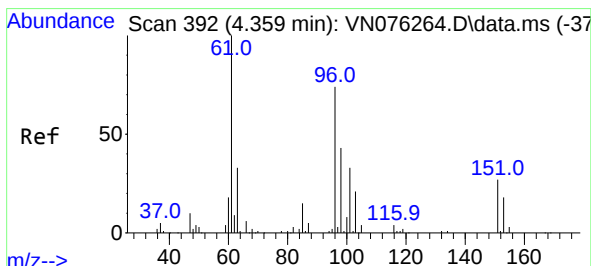
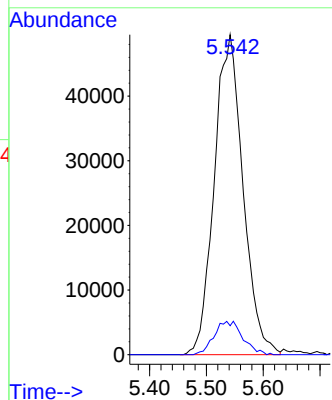
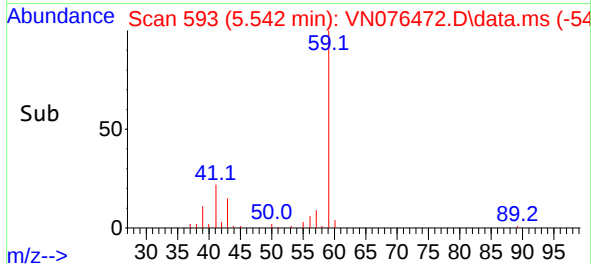
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



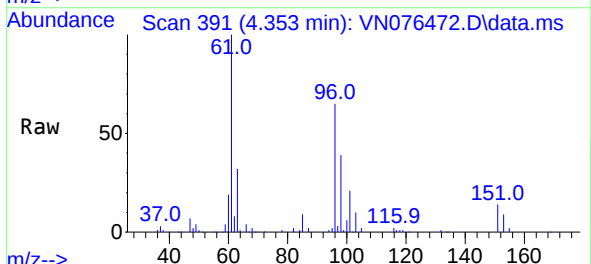
Tgt Ion: 59 Resp: 17378
Ion Ratio Lower Upper
59 100
57 10.4 8.5 12.7

Manual Integrations
APPROVED

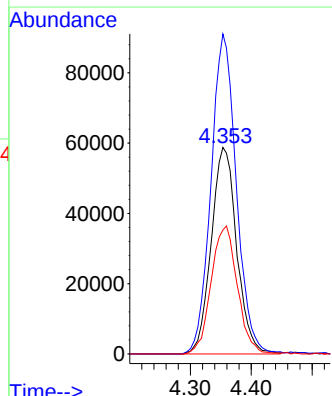
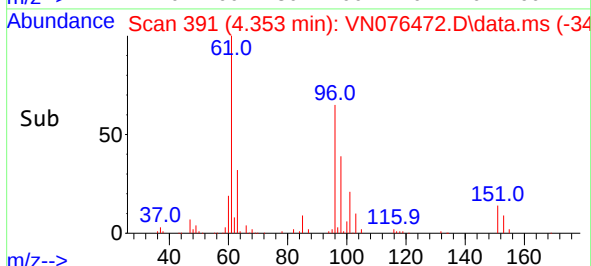
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

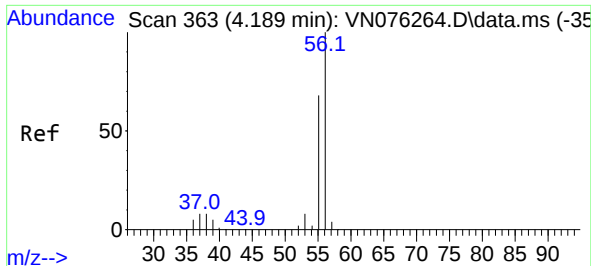


#12
1,1-Dichloroethene
Concen: 48.612 ug/l
RT: 4.353 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18



Tgt Ion: 96 Resp: 170998
Ion Ratio Lower Upper
96 100
61 154.9 108.2 162.4
98 60.0 47.0 70.6





#13

Acrolein

Concen: 285.049 ug/l

RT: 4.195 min Scan# 30

Delta R.T. 0.006 min

Lab File: VN076472.D

Acq: 30 Jan 2023 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 187494

Ion Ratio Lower Upper

56 100

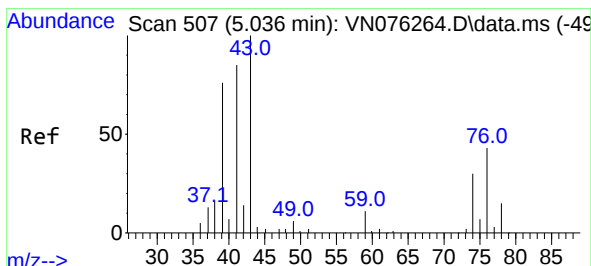
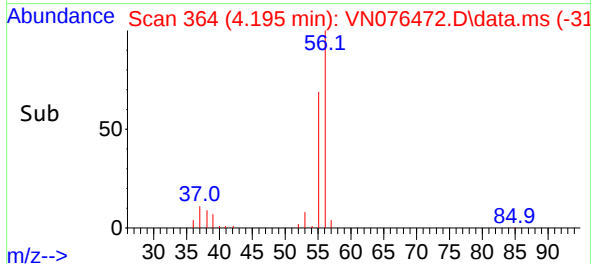
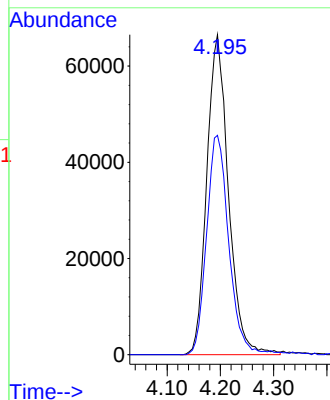
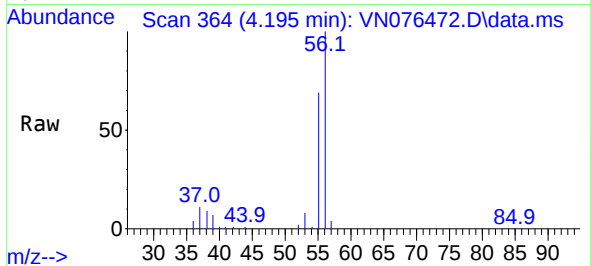
55 70.6 55.8 83.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#14

Allyl chloride

Concen: 54.179 ug/l

RT: 5.042 min Scan# 508

Delta R.T. 0.006 min

Lab File: VN076472.D

Acq: 30 Jan 2023 21:18

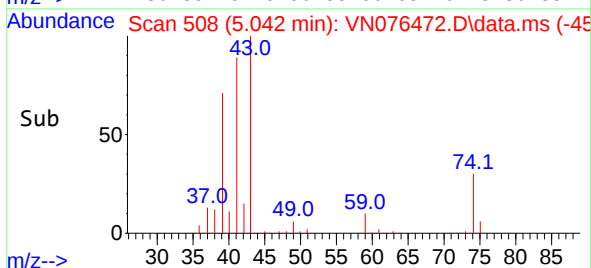
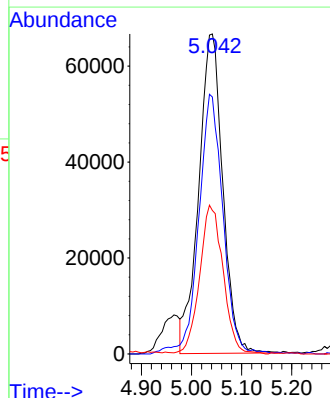
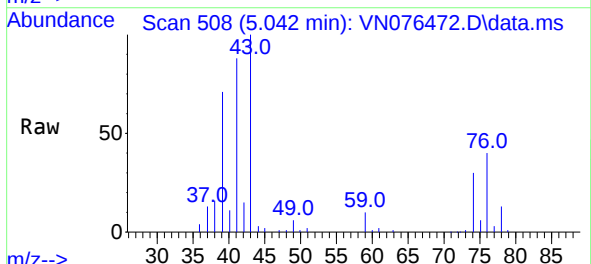
Tgt Ion: 41 Resp: 222089

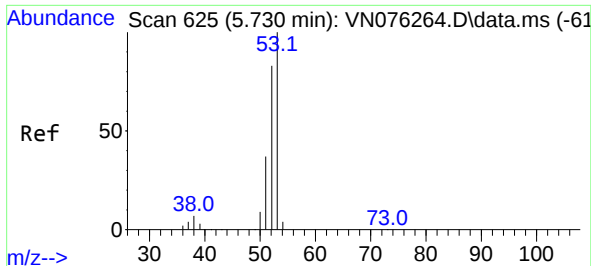
Ion Ratio Lower Upper

41 100

39 82.0 67.4 101.0

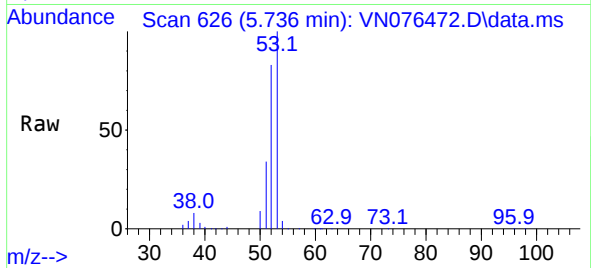
76 45.4 39.8 59.8





#15
Acrylonitrile
Concen: 275.952 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

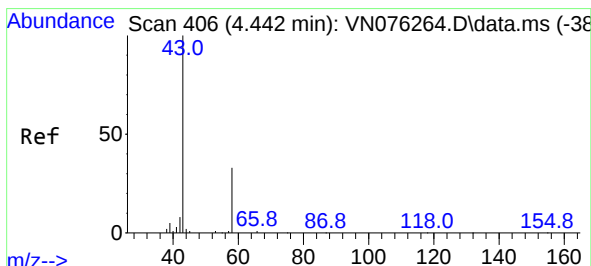
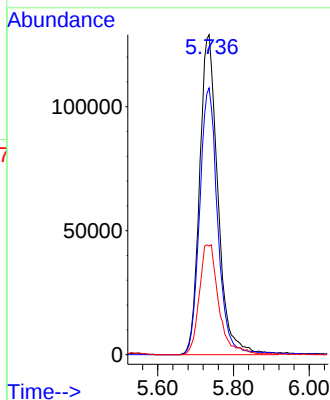
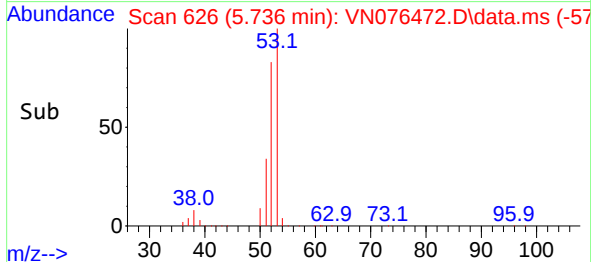
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



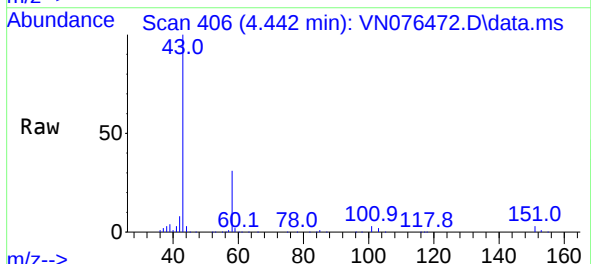
Tgt Ion: 53 Resp: 431909
Ion Ratio Lower Upper
53 100
52 81.9 64.7 97.1
51 36.7 29.2 43.8

Manual Integrations
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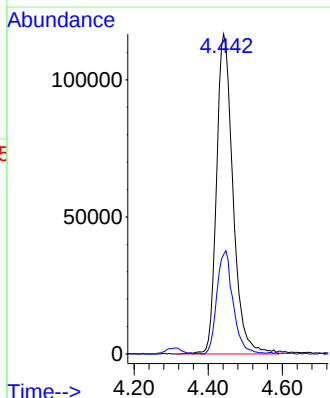
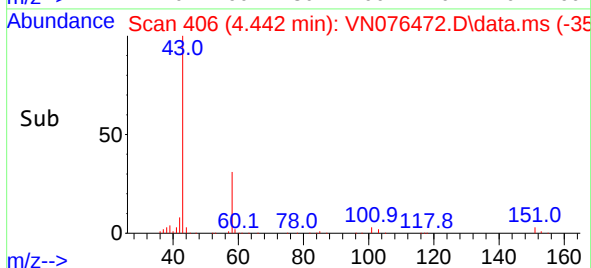
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

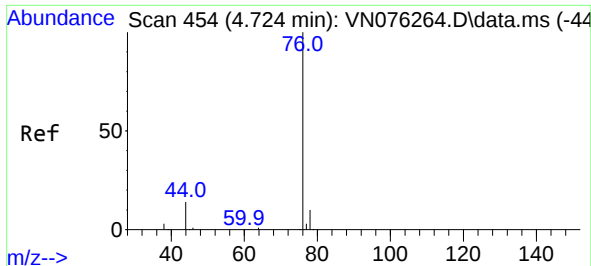


#16
Acetone
Concen: 272.427 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18



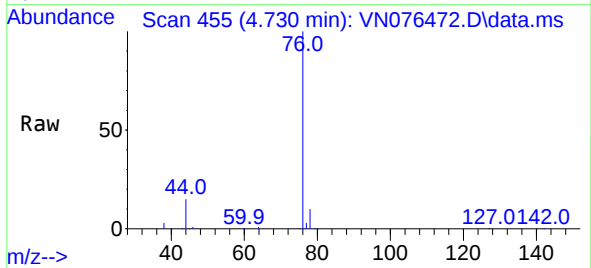
Tgt Ion: 43 Resp: 359102
Ion Ratio Lower Upper
43 100
58 31.1 26.7 40.1





#17
Carbon Disulfide
Concen: 41.854 ug/l
RT: 4.730 min Scan# 417
Delta R.T. 0.006 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

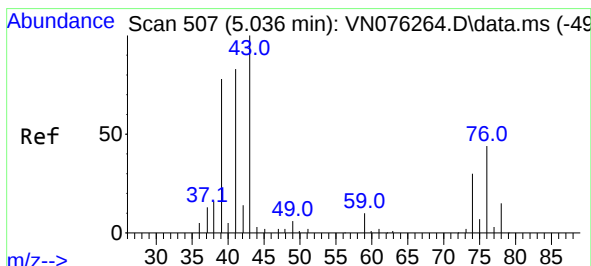
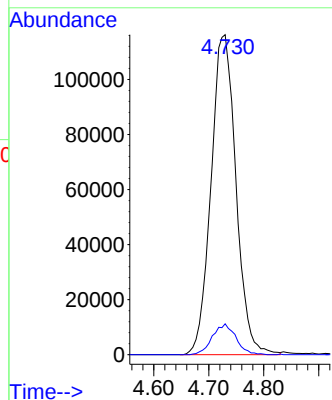
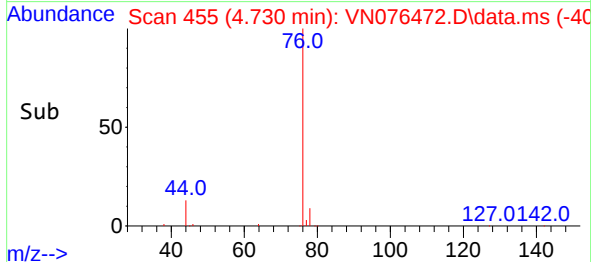
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 36658
Ion Ratio Lower Upper
76 100
78 9.6 8.0 12.0

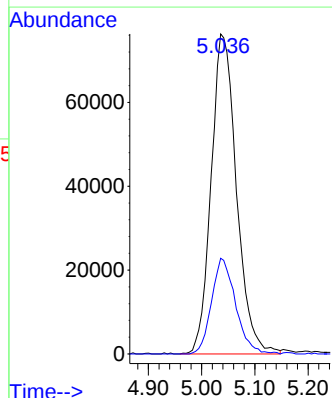
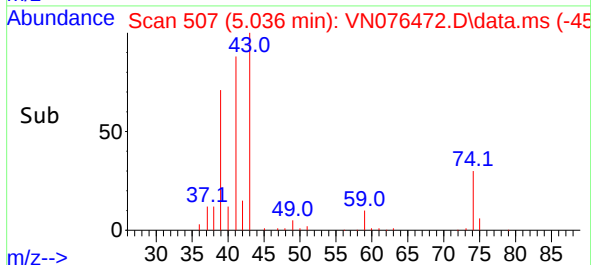
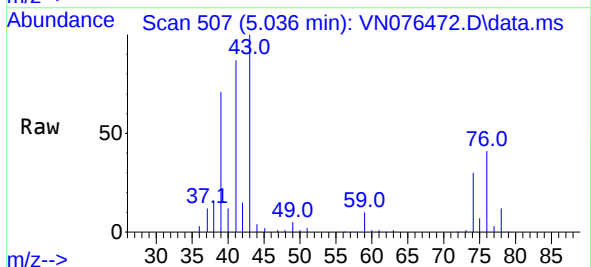
Manual Integrations
APPROVED

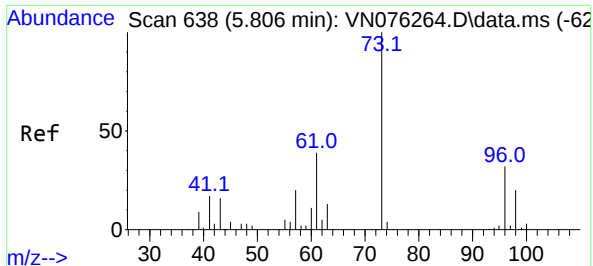
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#18
Methyl Acetate
Concen: 56.419 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

Tgt Ion: 43 Resp: 252041
Ion Ratio Lower Upper
43 100
74 28.4 23.3 34.9





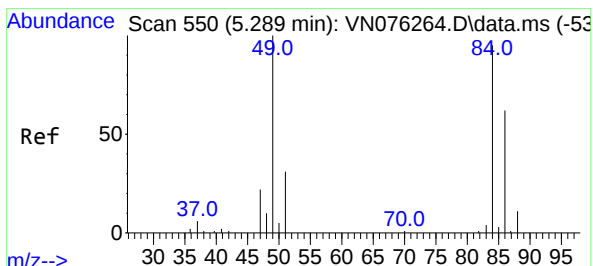
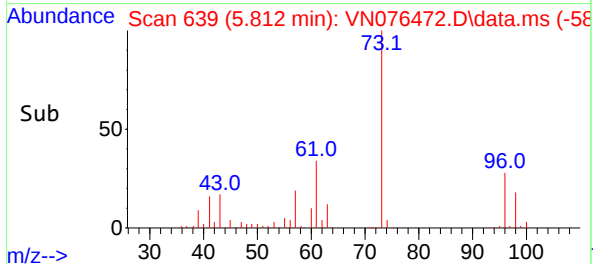
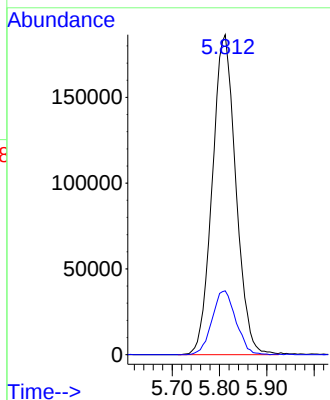
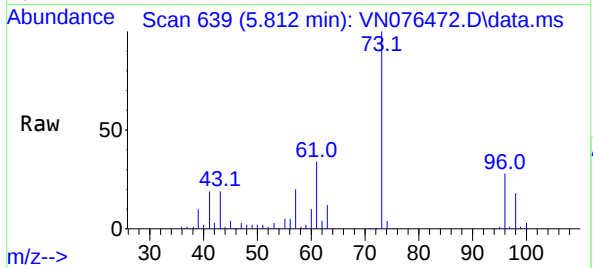
#19
Methyl tert-butyl Ether
Concen: 56.260 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 644264
Ion Ratio Lower Upper
73 100
57 20.0 15.9 23.9

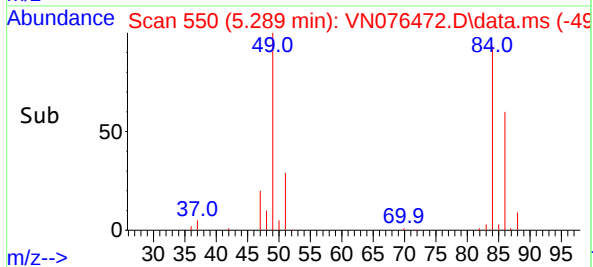
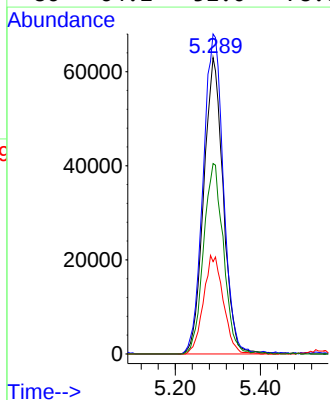
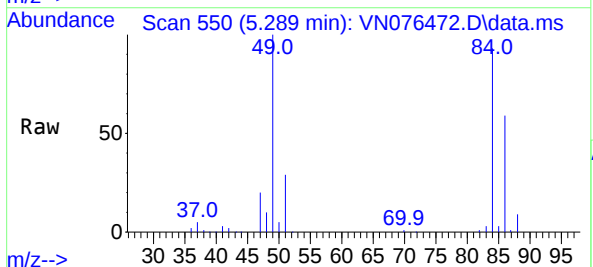
Manual Integrations
APPROVED

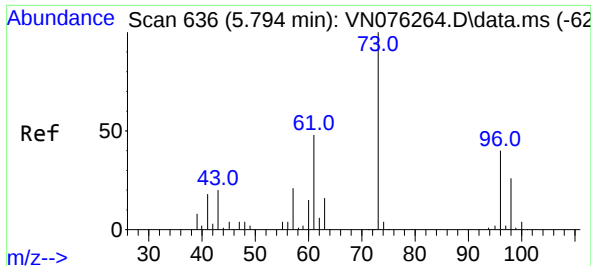
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#20
Methylene Chloride
Concen: 51.367 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

Tgt Ion: 84 Resp: 200297
Ion Ratio Lower Upper
84 100
49 108.0 84.5 126.7
51 31.1 26.0 39.0
86 64.2 52.0 78.0





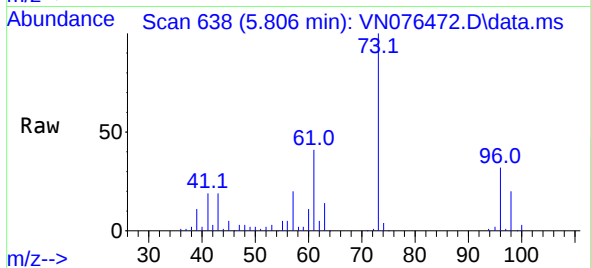
#21
trans-1,2-Dichloroethene
Concen: 48.102 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



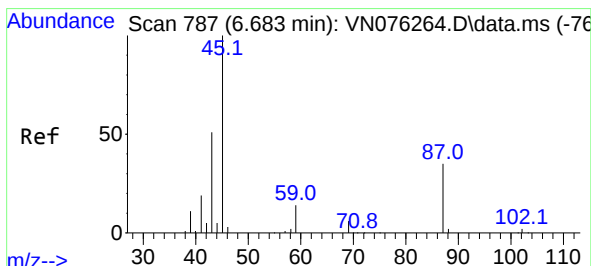
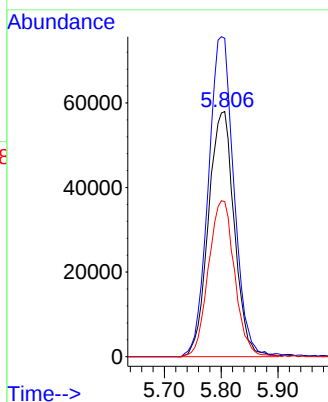
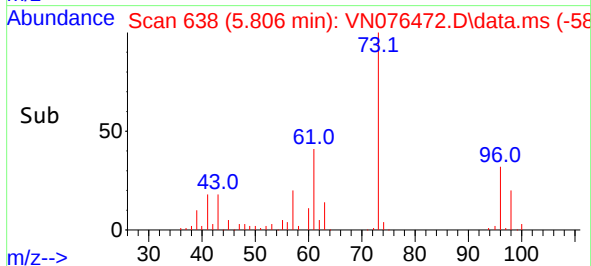
Tgt Ion: 96 Resp: 183304
Ion Ratio Lower Upper
96 100
61 129.9 97.0 145.4
98 63.3 51.9 77.9

Manual Integrations

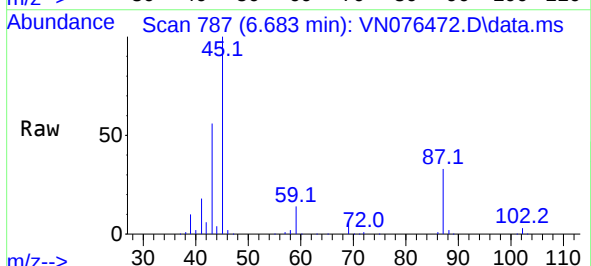
APPROVED

Reviewed By :John Carlone 01/31/2023

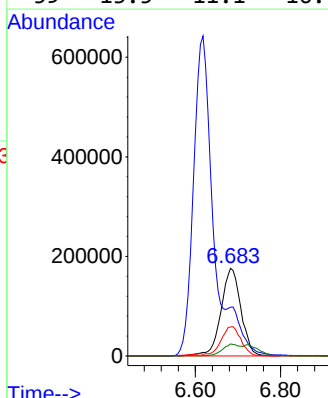
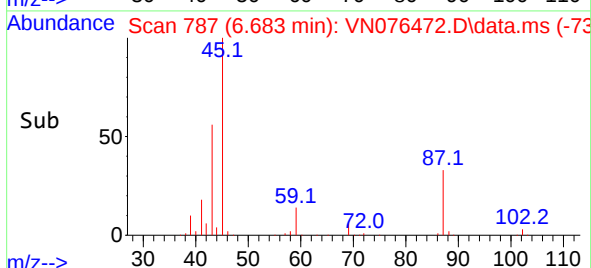
Supervised By :Semsettin Yesilyurt 01/31/2023

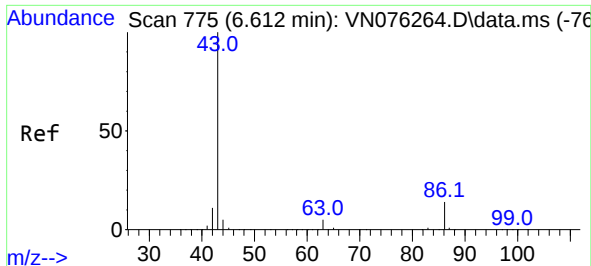


#22
Diisopropyl ether
Concen: 59.235 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18



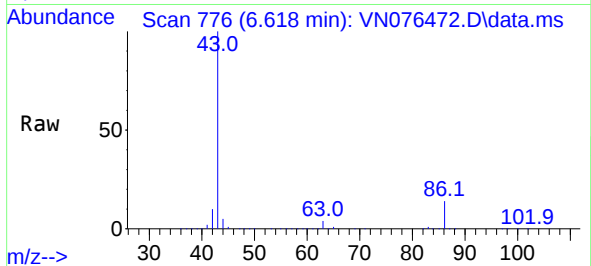
Tgt Ion: 45 Resp: 572626
Ion Ratio Lower Upper
45 100
43 54.6 44.4 66.6
87 33.1 28.4 42.6
59 13.5 11.1 16.7





#23
 Vinyl Acetate
 Concen: 302.556 ug/l
 RT: 6.618 min Scan# 775
 Delta R.T. 0.006 min
 Lab File: VN076472.D
 Acq: 30 Jan 2023 21:18

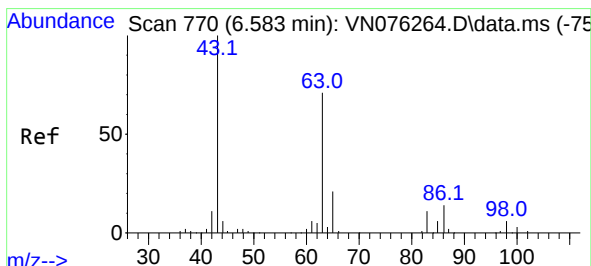
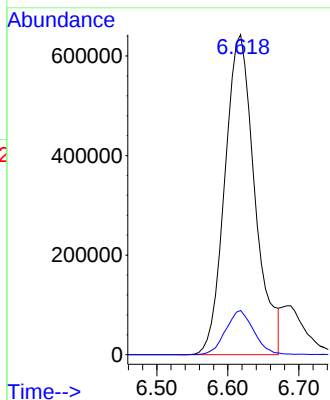
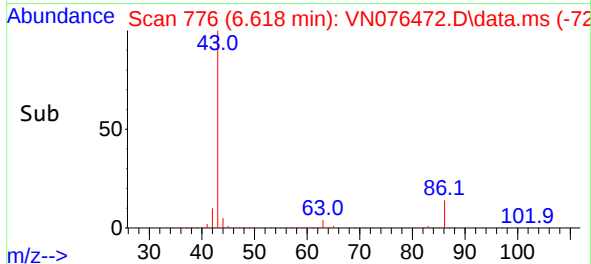
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



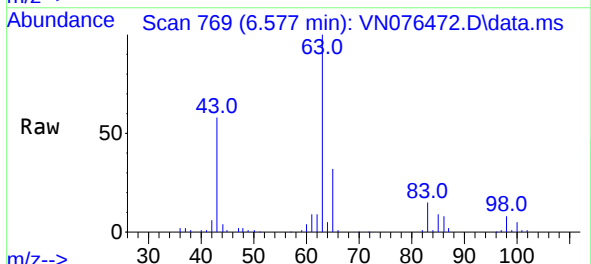
Tgt Ion: 43 Resp: 189027
 Ion Ratio Lower Upper
 43 100
 86 13.8 11.2 16.8

Manual Integrations
 APPROVED

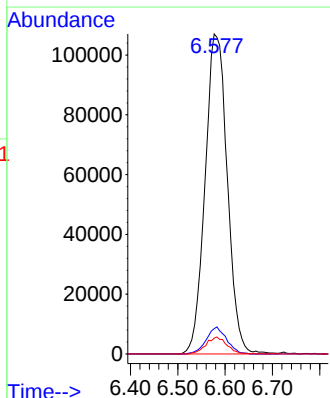
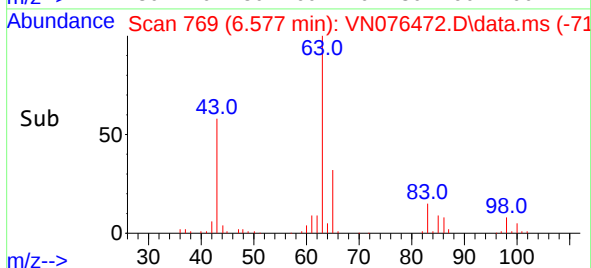
Reviewed By :John Carlone 01/31/2023
 Supervised By :Semsettin Yesilyurt 01/31/2023

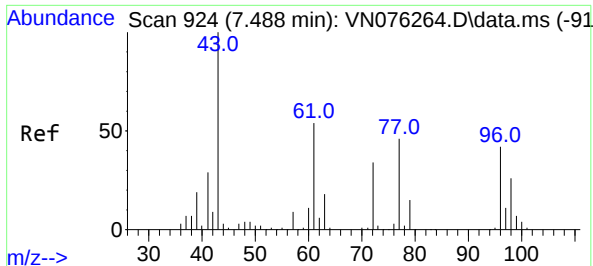


#24
 1,1-Dichloroethane
 Concen: 54.154 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VN076472.D
 Acq: 30 Jan 2023 21:18



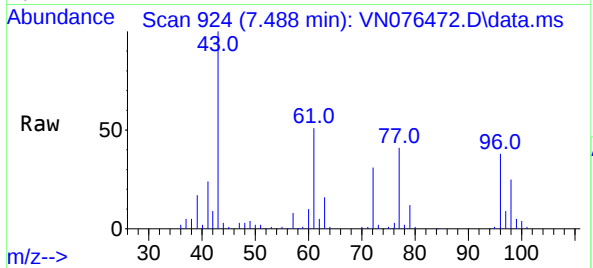
Tgt Ion: 63 Resp: 348957
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 5.0 2.2 6.6





#25
2-Butanone
Concen: 274.177 ug/l
RT: 7.488 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

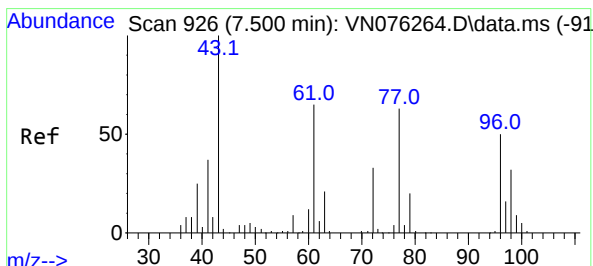
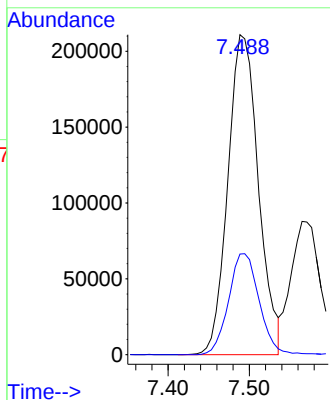
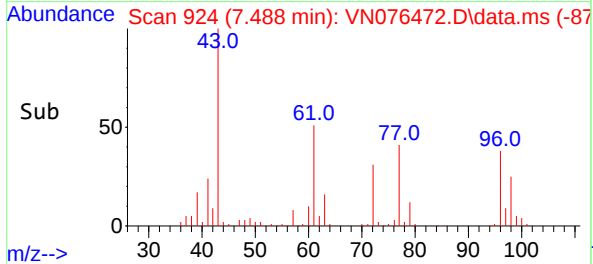
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



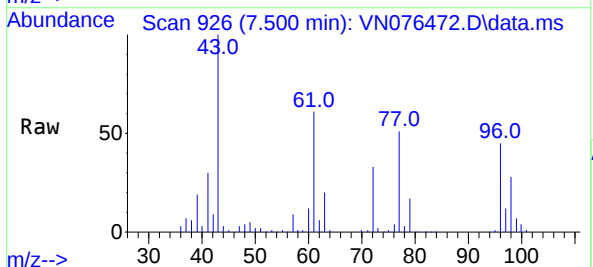
Tgt Ion: 43 Resp: 551994
Ion Ratio Lower Upper
43 100
72 31.5 27.4 41.2

Manual Integrations
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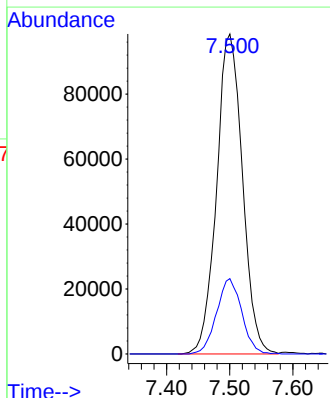
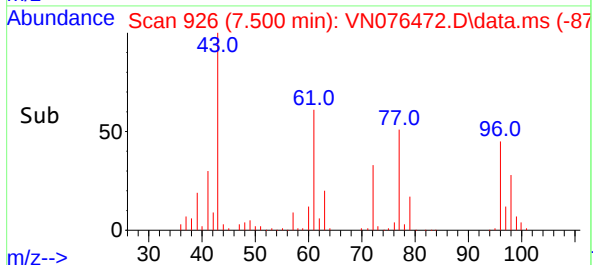
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

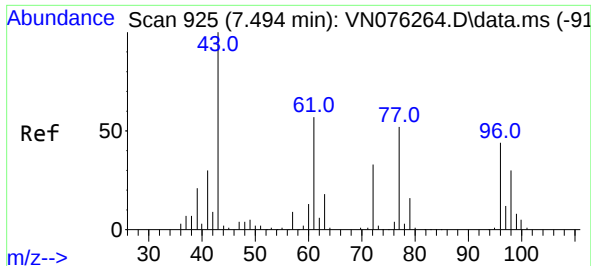


#26
2,2-Dichloropropane
Concen: 51.531 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18



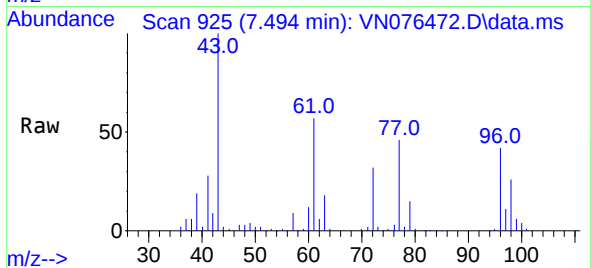
Tgt Ion: 77 Resp: 279860
Ion Ratio Lower Upper
77 100
97 22.9 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 52.552 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

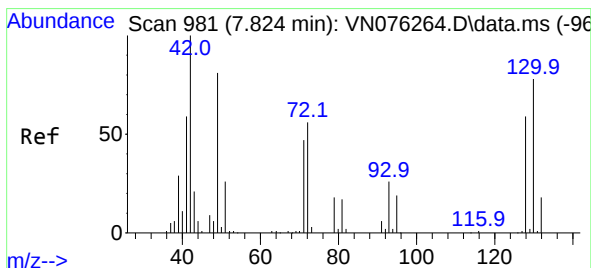
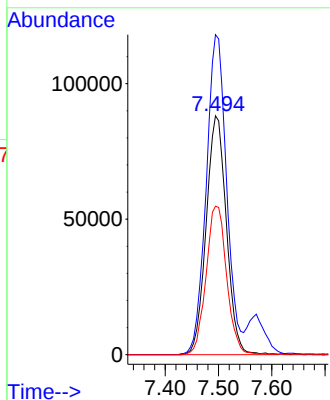
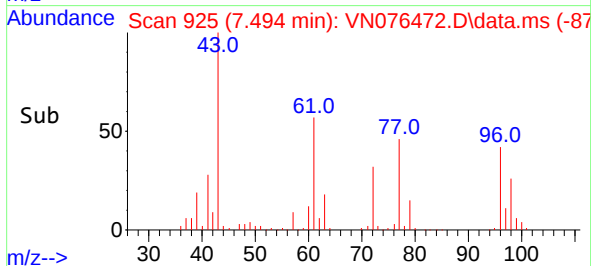
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 23356
Ion Ratio Lower Upper
96 100
61 135.0 0.0 259.6
98 63.3 0.0 129.4

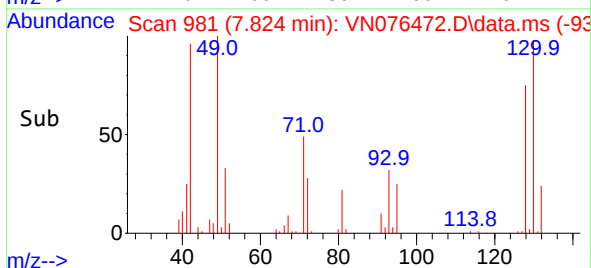
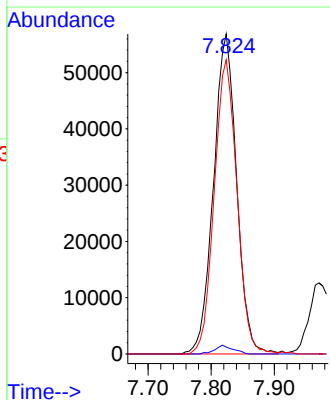
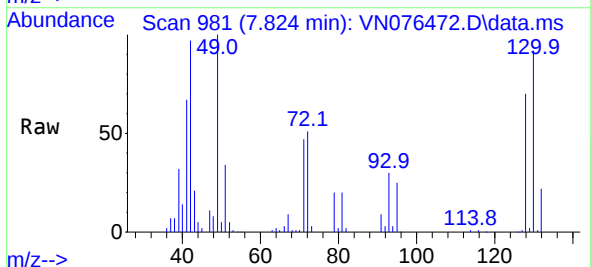
Manual Integrations
APPROVED

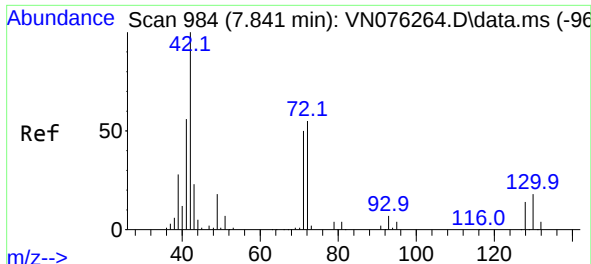
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#28
Bromochloromethane
Concen: 55.303 ug/l
RT: 7.824 min Scan# 981
Delta R.T. -0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

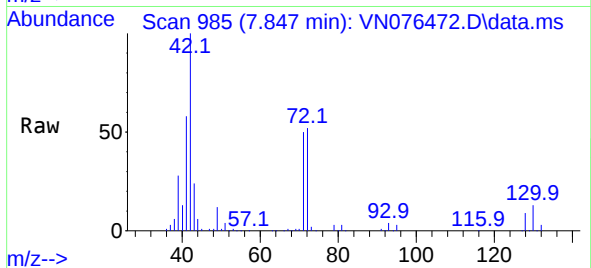
Tgt Ion: 49 Resp: 144440
Ion Ratio Lower Upper
49 100
129 2.1 0.0 5.2
130 90.3 76.0 114.0





#29
Tetrahydrofuran
Concen: 292.389 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.006 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

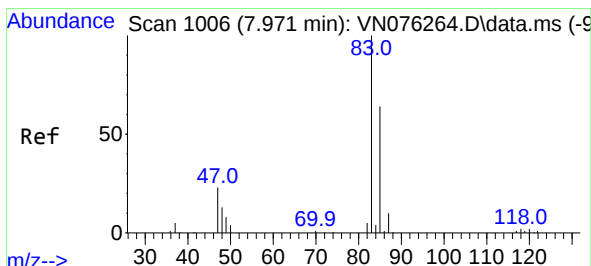
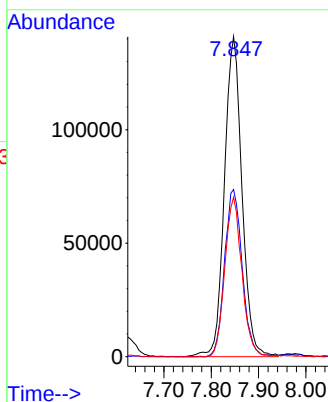
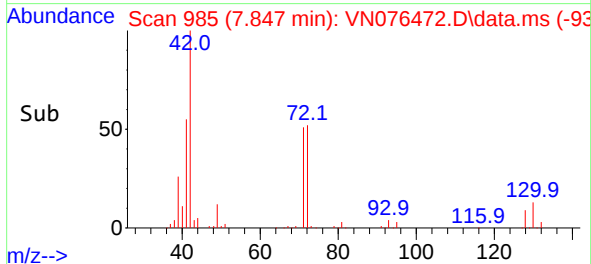
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



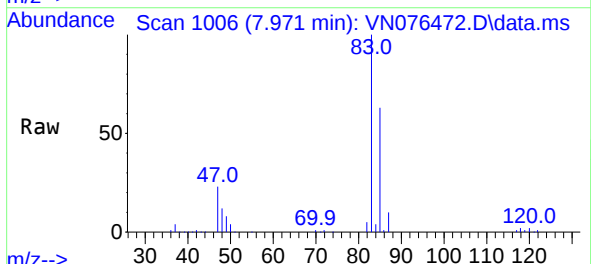
Tgt Ion: 42 Resp: 36331
Ion Ratio Lower Upper
42 100
72 52.5 44.0 66.0
71 48.3 41.1 61.7

Manual Integrations
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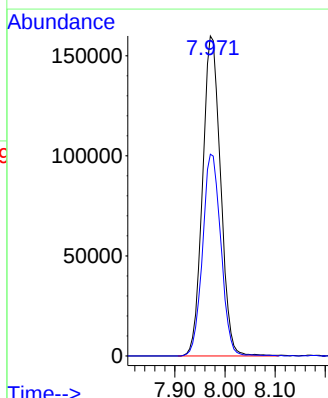
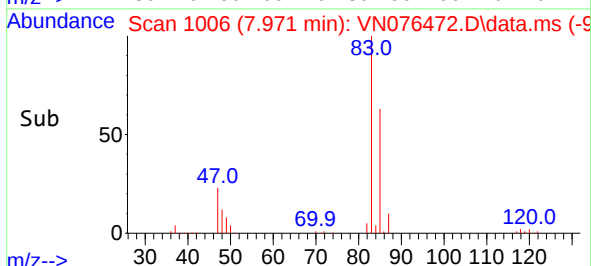
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

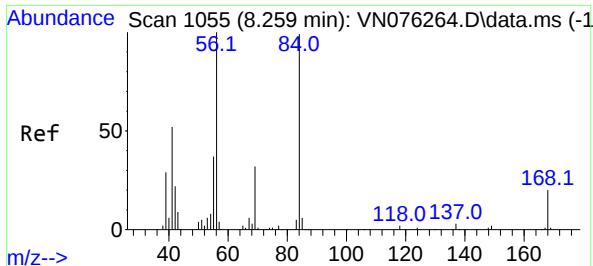


#30
Chloroform
Concen: 55.988 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18



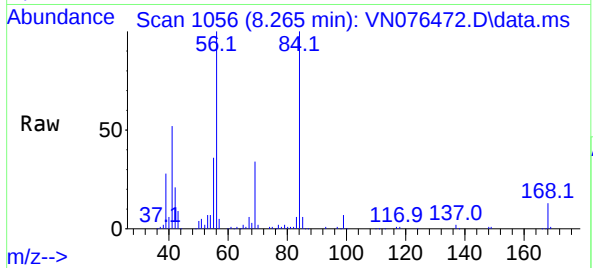
Tgt Ion: 83 Resp: 399197
Ion Ratio Lower Upper
83 100
85 63.0 51.0 76.6





#31
Cyclohexane
Concen: 44.869 ug/l
RT: 8.265 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

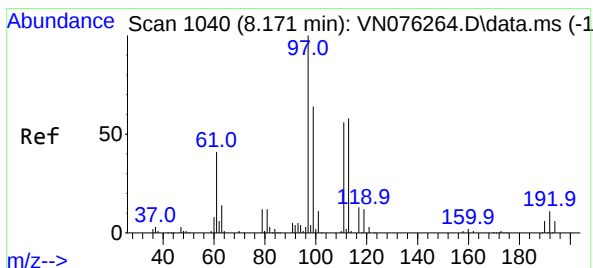
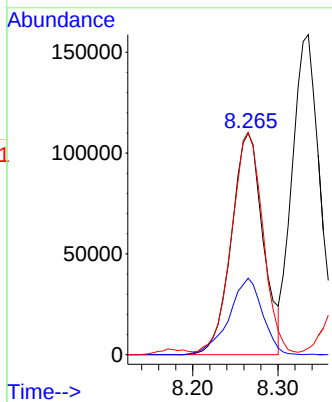
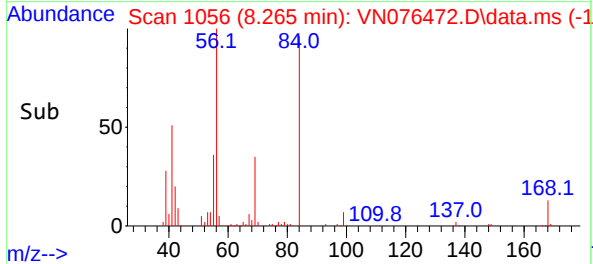
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



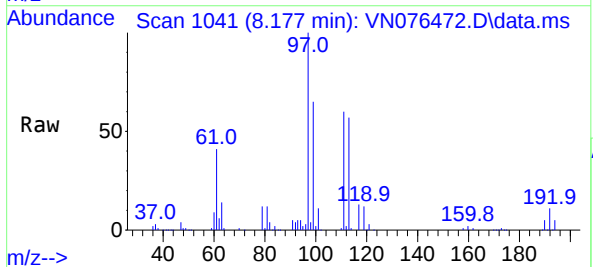
Tgt Ion: 56 Resp: 283428
Ion Ratio Lower Upper
56 100
69 34.5 25.8 38.8
84 98.5 79.0 118.4

Manual Integrations
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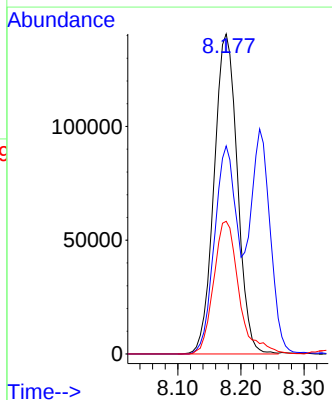
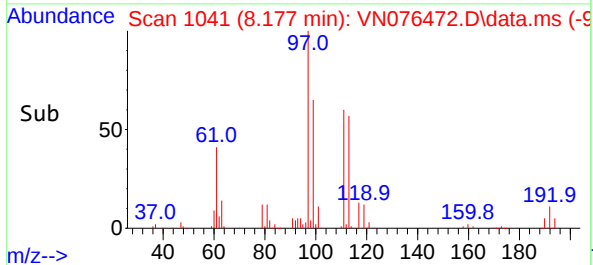
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

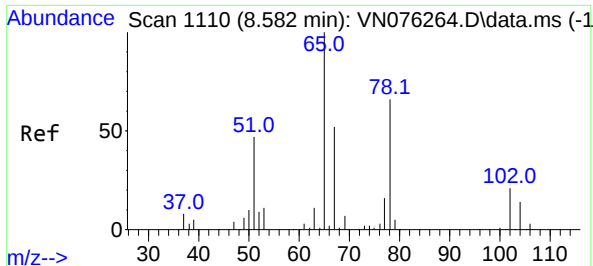


#32
1,1,1-Trichloroethane
Concen: 55.394 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18



Tgt Ion: 97 Resp: 360599
Ion Ratio Lower Upper
97 100
99 61.8 55.0 82.4
61 45.0 36.2 54.4





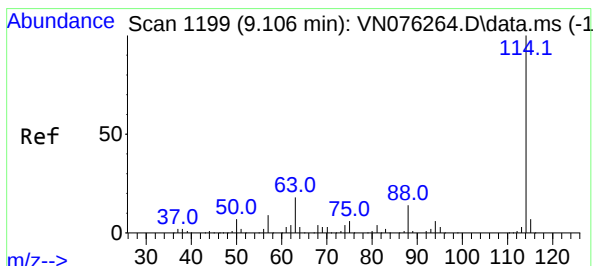
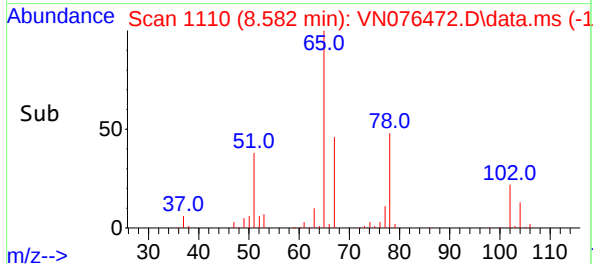
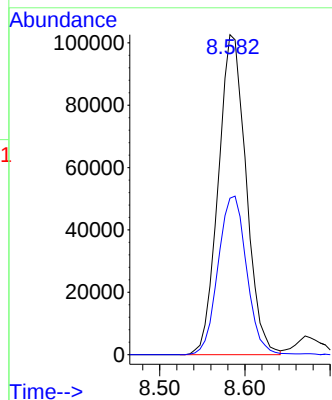
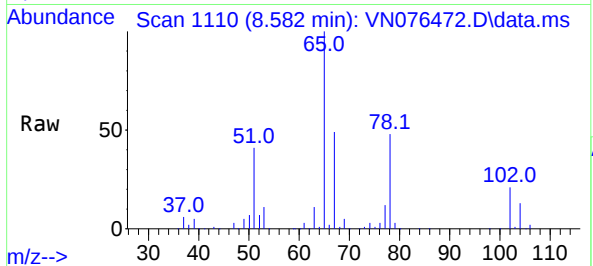
#33
1,2-Dichloroethane-d4
Concen: 56.576 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 23264
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.6

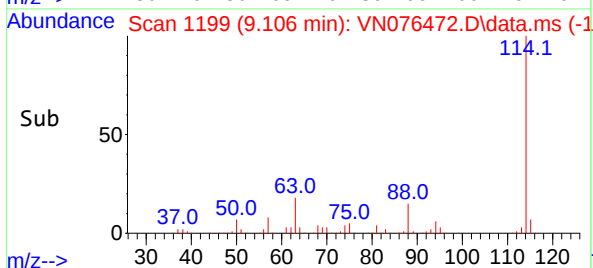
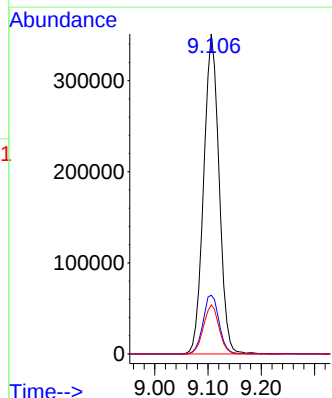
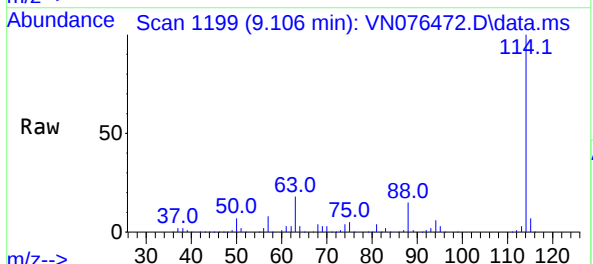
Manual Integrations
APPROVED

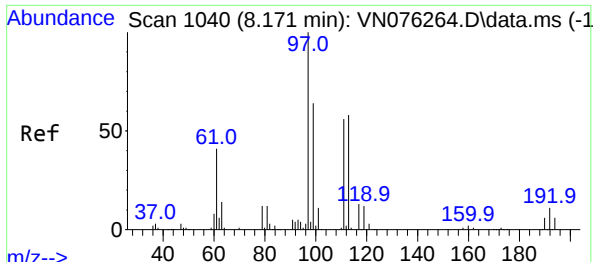
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

Tgt Ion:114 Resp: 704353
Ion Ratio Lower Upper
114 100
63 18.4 0.0 35.8
88 15.4 0.0 28.0





#35
Dibromofluoromethane
Concen: 44.763 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

Instrument :

MSVOA_N

ClientSampleId :

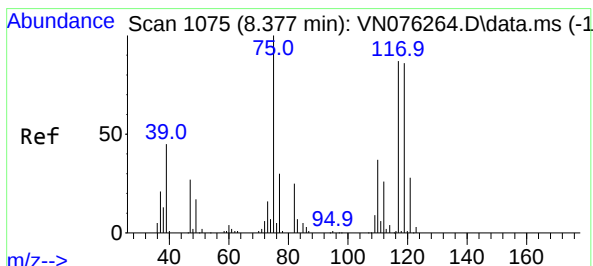
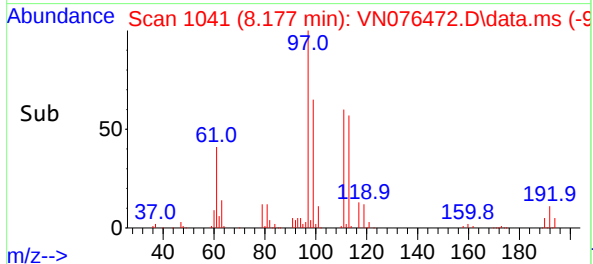
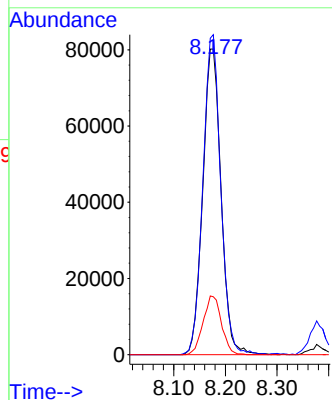
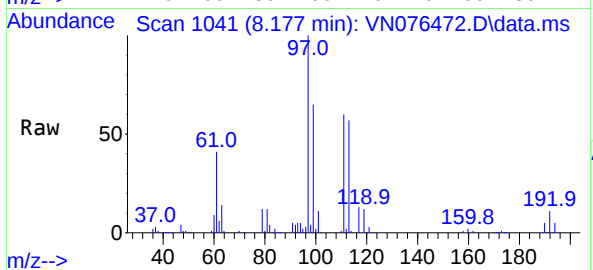
VSTDCCC050EC

Tgt Ion:113 Resp: 197220
Ion Ratio Lower Upper
113 100
111 101.8 82.7 124.1
192 19.2 15.6 23.4

Manual Integrations

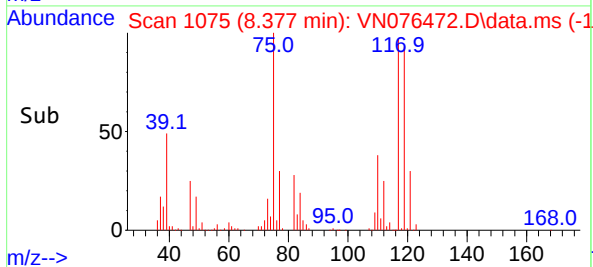
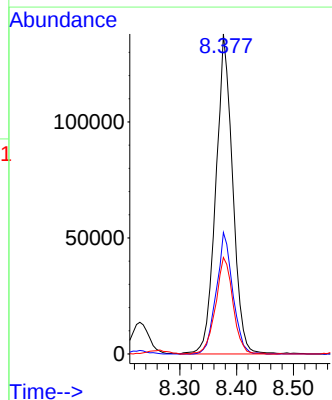
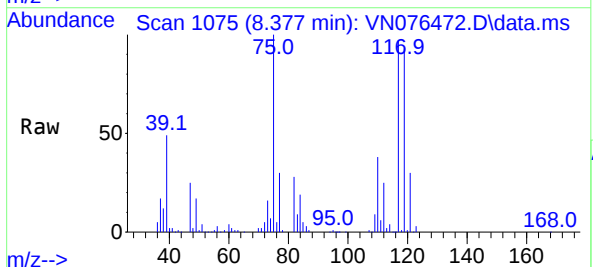
APPROVED

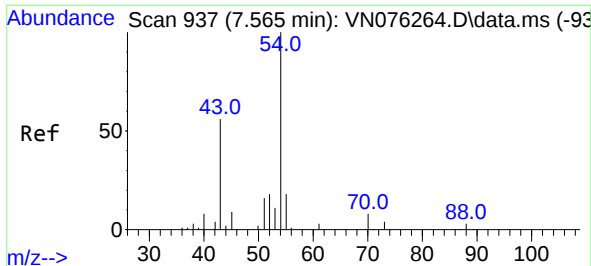
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#36
1,1-Dichloropropene
Concen: 45.290 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

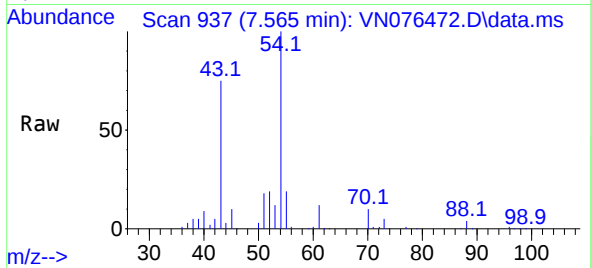
Tgt Ion: 75 Resp: 283555
Ion Ratio Lower Upper
75 100
110 37.0 18.8 56.3
77 31.1 25.0 37.4





#37
Ethyl Acetate
Concen: 45.382 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

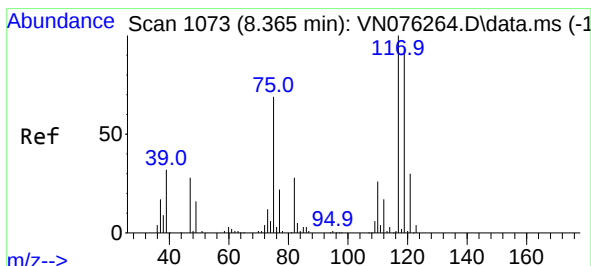
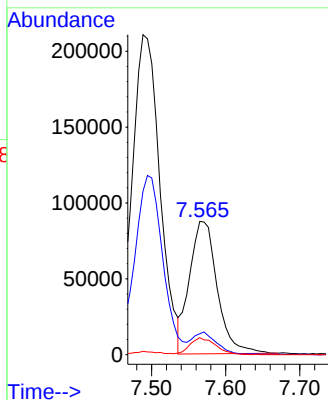
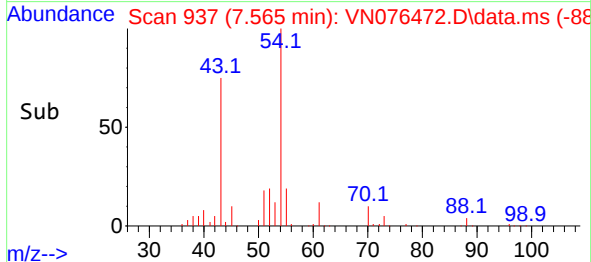
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



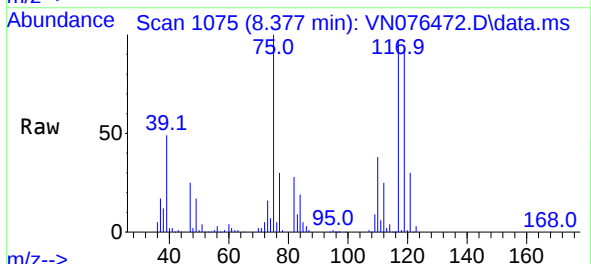
Tgt Ion: 43 Resp: 22788
Ion Ratio Lower Upper
43 100
61 14.0 11.1 16.7
70 11.9 10.0 15.0

Manual Integrations
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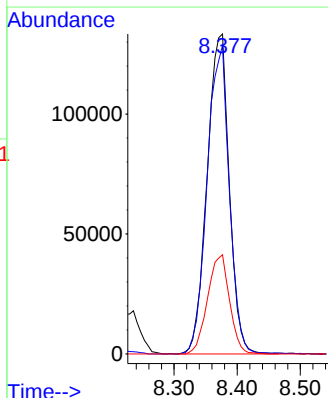
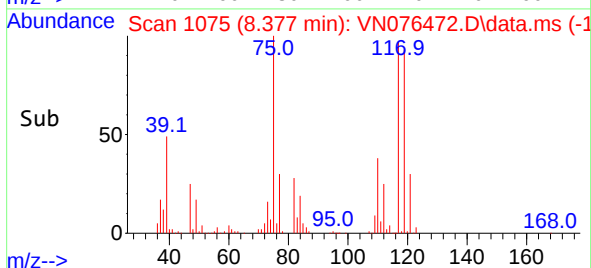
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

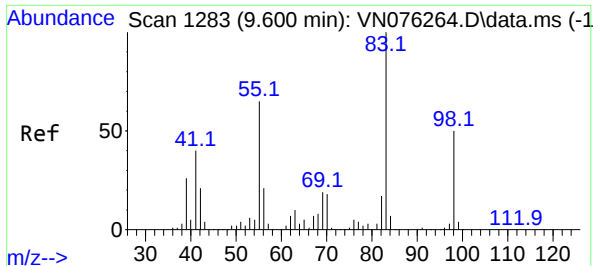


#38
Carbon Tetrachloride
Concen: 46.617 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.012 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18



Tgt Ion:117 Resp: 325473
Ion Ratio Lower Upper
117 100
119 96.4 75.4 113.0
121 31.0 24.2 36.2





#39

Methylcyclohexane

Concen: 40.248 ug/l

RT: 9.606 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN076472.D

Acq: 30 Jan 2023 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 30772

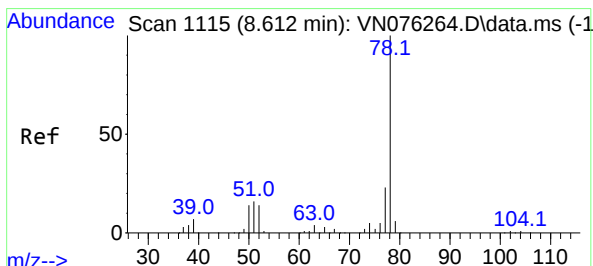
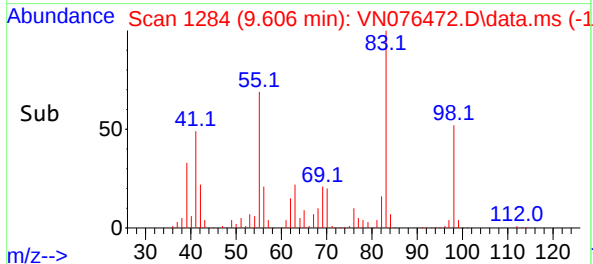
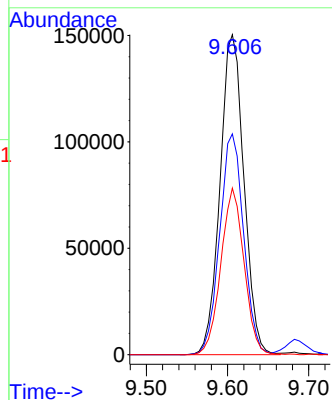
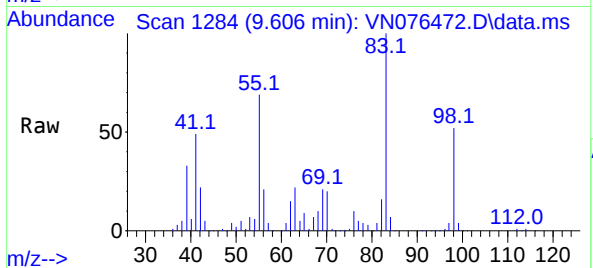
Ion	Ratio	Lower	Upper
83	100		
55	69.0	51.7	77.5
98	52.1	40.0	60.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#40

Benzene

Concen: 43.500 ug/l

RT: 8.612 min Scan# 1115

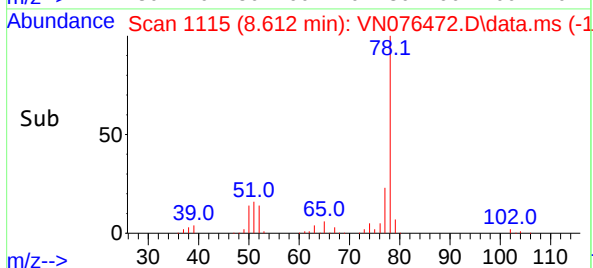
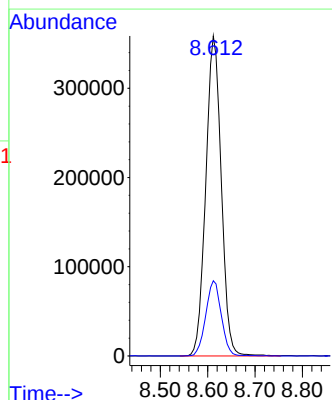
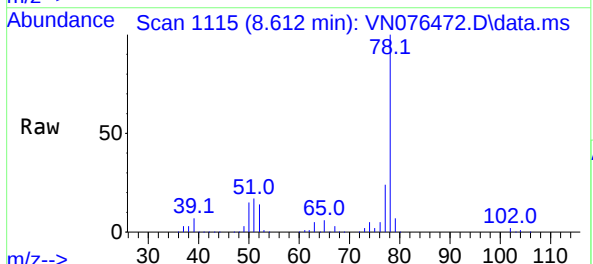
Delta R.T. -0.000 min

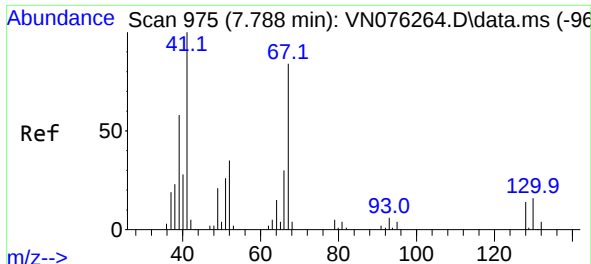
Lab File: VN076472.D

Acq: 30 Jan 2023 21:18

Tgt Ion: 78 Resp: 814369

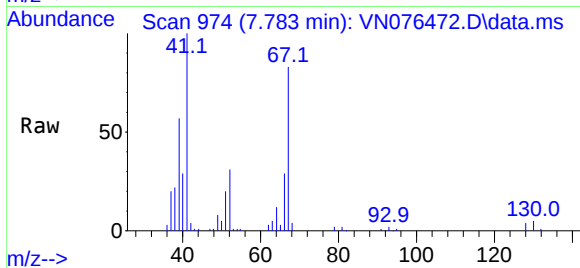
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.6	28.0





#41
Methacrylonitrile
Concen: 47.544 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

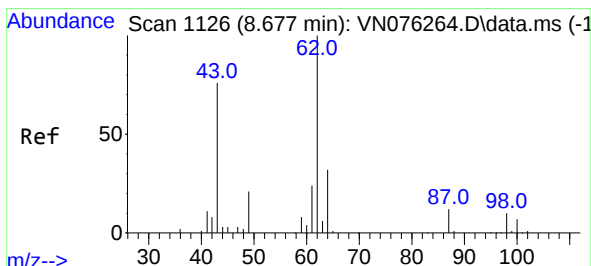
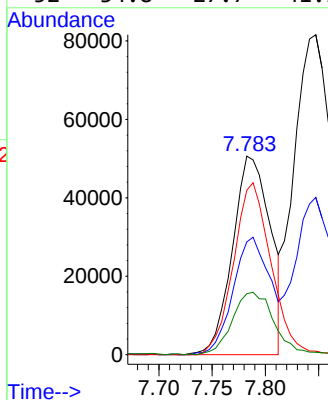
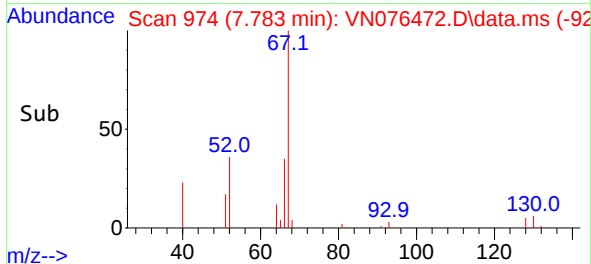
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 125012
Ion Ratio Lower Upper
41 100
39 57.8 42.4 63.6
67 86.4 68.8 103.2
52 34.8 27.7 41.5

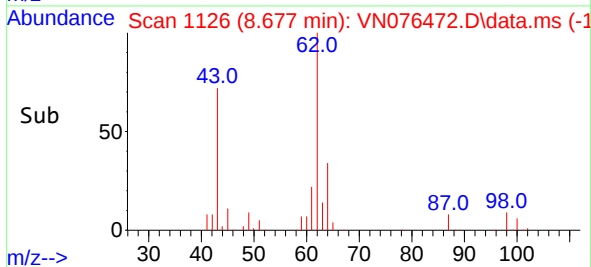
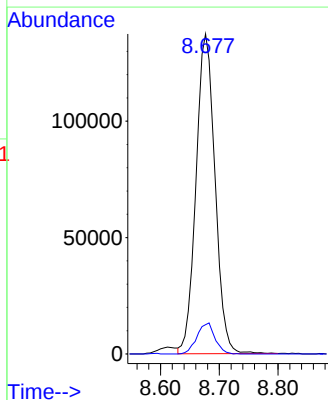
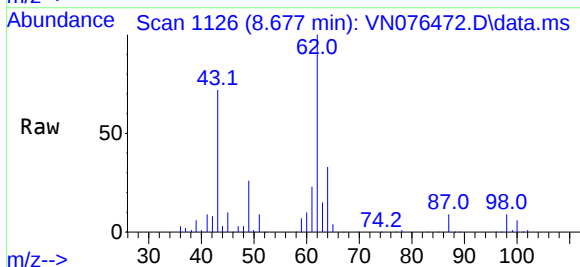
Manual Integrations
APPROVED

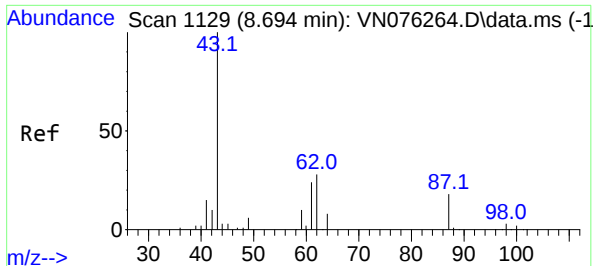
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#42
1,2-Dichloroethane
Concen: 48.114 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

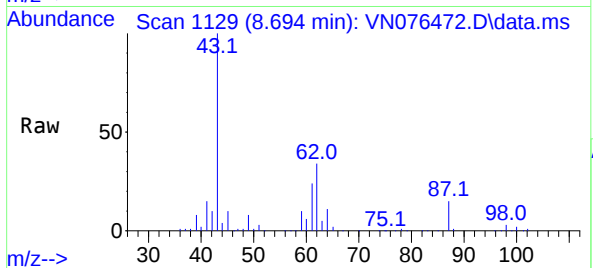
Tgt Ion: 62 Resp: 308184
Ion Ratio Lower Upper
62 100
98 9.2 0.0 20.4





#43
Isopropyl Acetate
Concen: 59.232 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

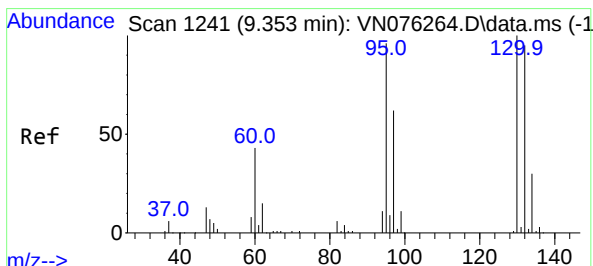
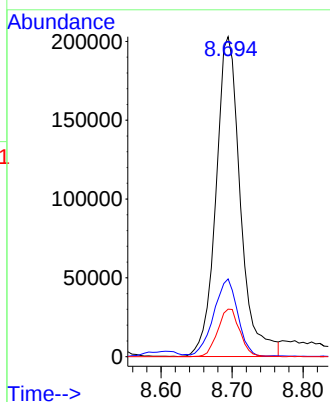
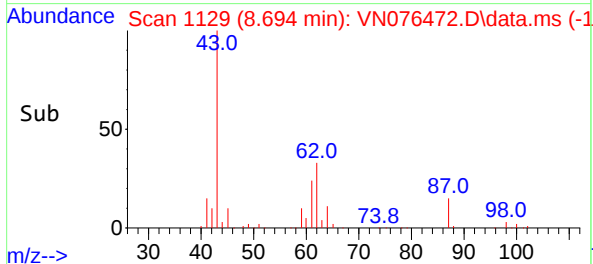
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



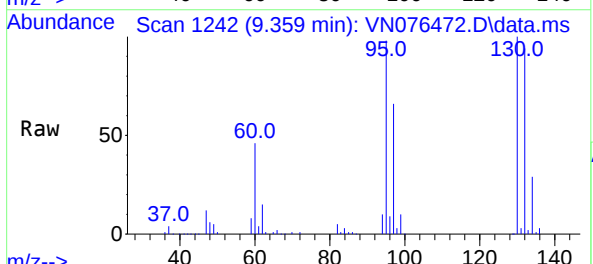
Tgt Ion: 43 Resp: 483894
Ion Ratio Lower Upper
43 100
61 23.7 23.5 35.3
87 13.5 13.8 20.6

Manual Integrations
APPROVED

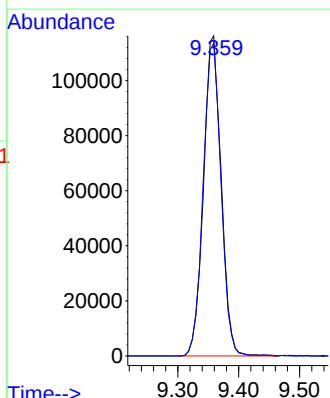
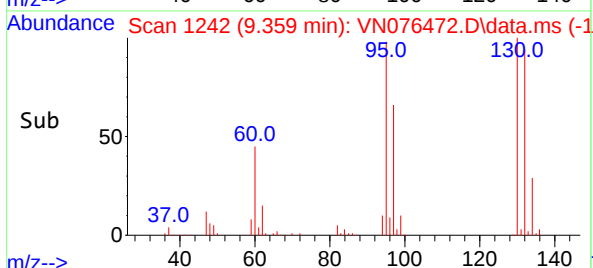
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

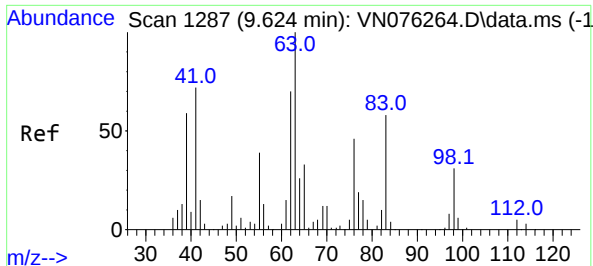


#44
Trichloroethene
Concen: 44.201 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18



Tgt Ion:130 Resp: 234040
Ion Ratio Lower Upper
130 100
95 97.8 0.0 192.0





#45

1,2-Dichloropropane

Concen: 45.223 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076472.D

Acq: 30 Jan 2023 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 202700

Ion Ratio Lower Upper

63 100

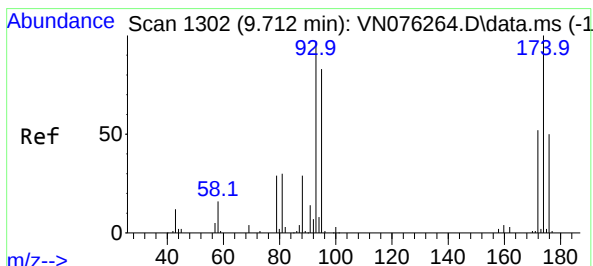
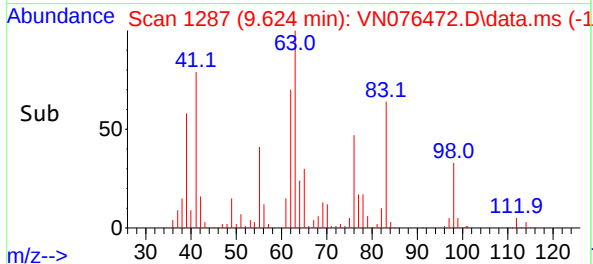
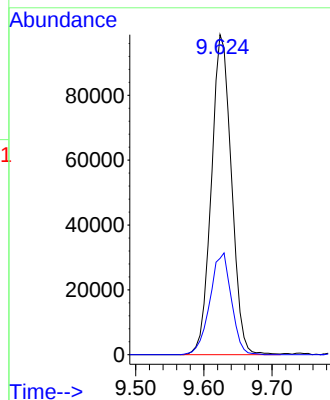
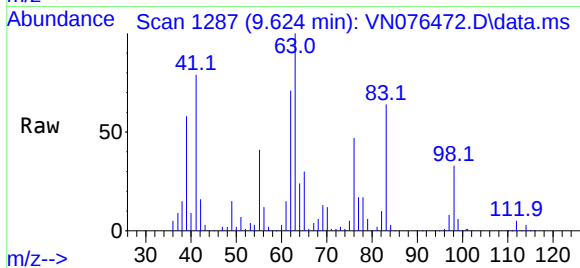
65 30.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#46

Dibromomethane

Concen: 44.559 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076472.D

Acq: 30 Jan 2023 21:18

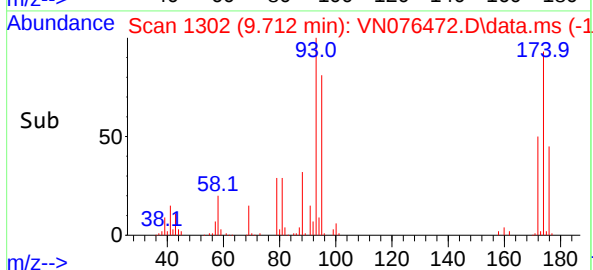
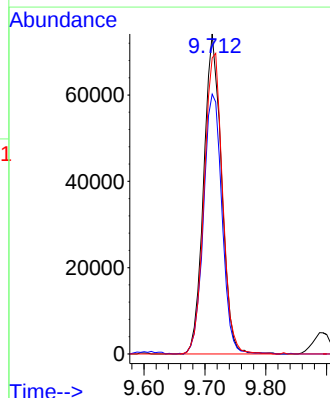
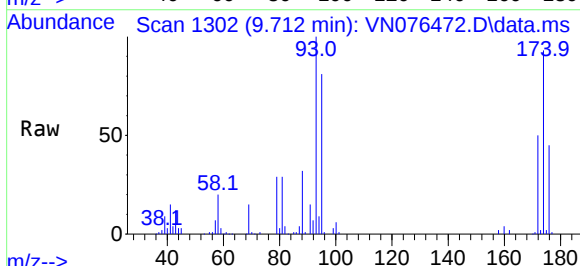
Tgt Ion: 93 Resp: 150793

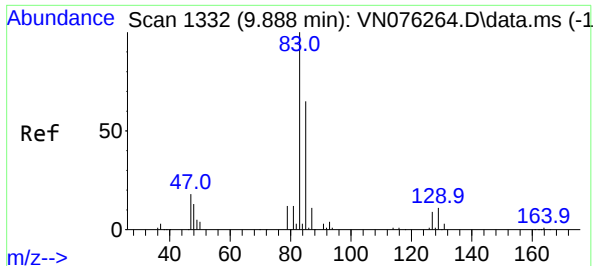
Ion Ratio Lower Upper

93 100

95 84.2 66.0 99.0

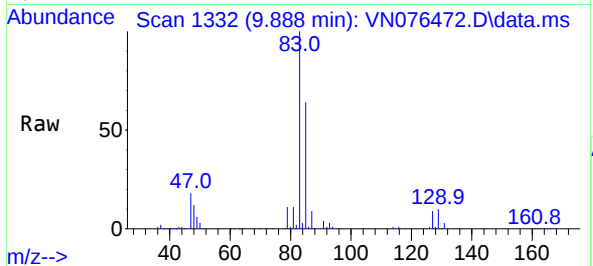
174 96.9 81.3 121.9





#47
Bromodichloromethane
Concen: 48.499 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

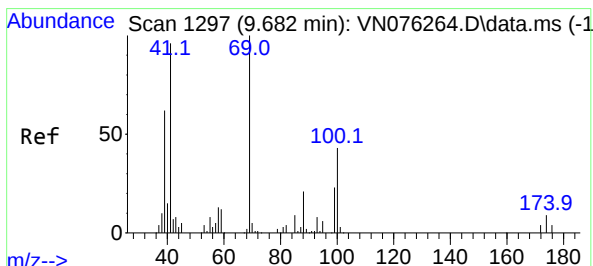
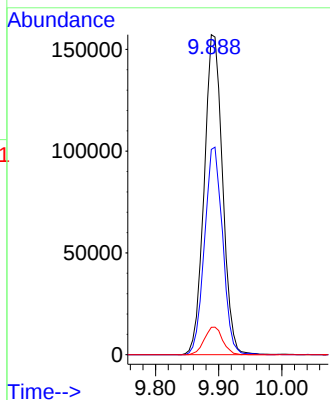
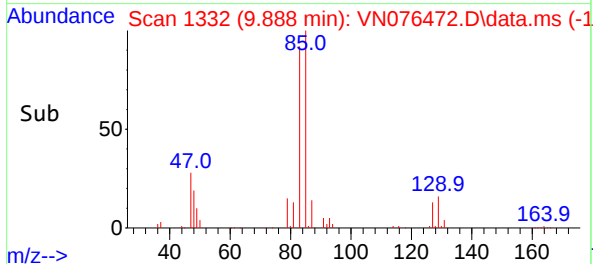
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



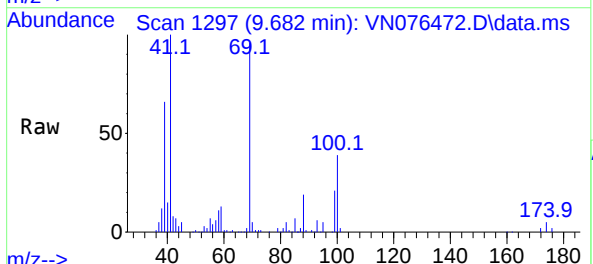
Tgt Ion: 83 Resp: 318324
Ion Ratio Lower Upper
83 100
85 64.1 52.1 78.1
127 8.5 7.4 11.0

Manual Integrations
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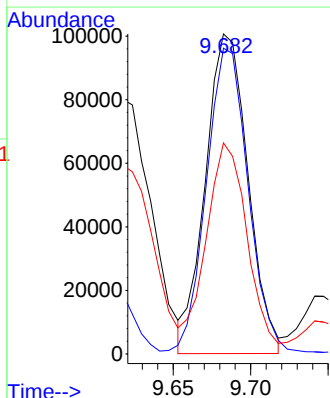
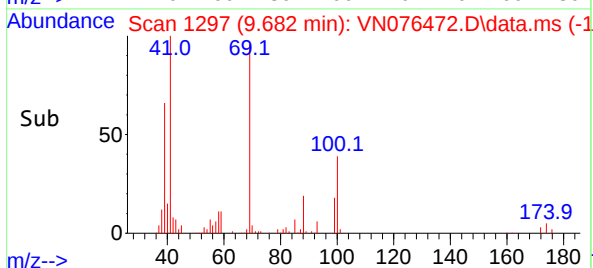
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

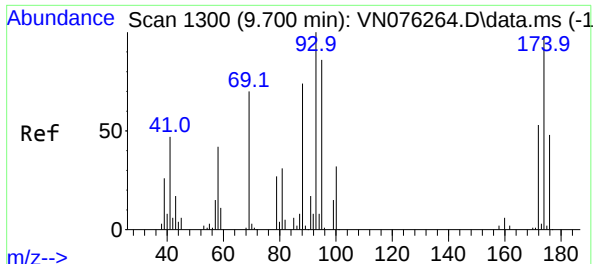


#48
Methyl methacrylate
Concen: 49.623 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18



Tgt Ion: 41 Resp: 191920
Ion Ratio Lower Upper
41 100
69 93.7 80.8 121.2
39 64.0 54.4 81.6





#49

1,4-Dioxane

Concen: 1006.563 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076472.D

Acq: 30 Jan 2023 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 8214

Ion Ratio Lower Upper

88 100

43 26.4 18.1 27.1

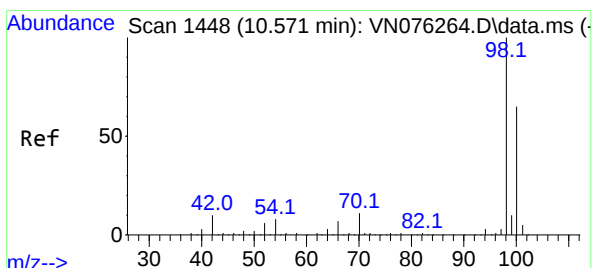
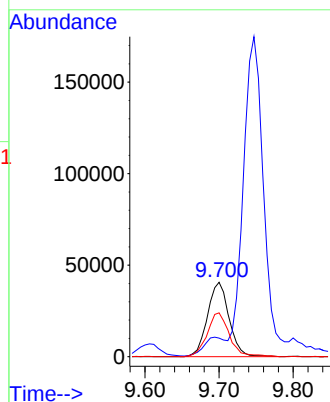
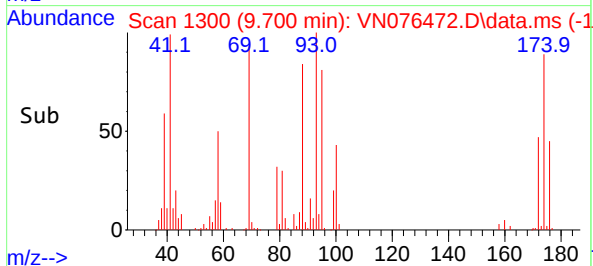
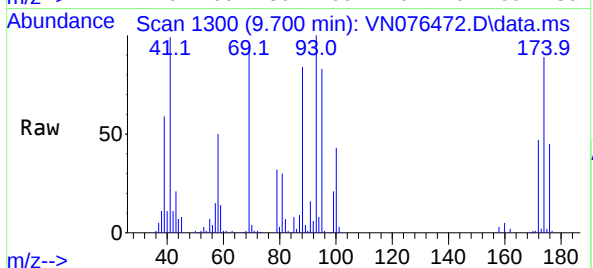
58 60.9 46.5 69.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#50

Toluene-d8

Concen: 43.473 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076472.D

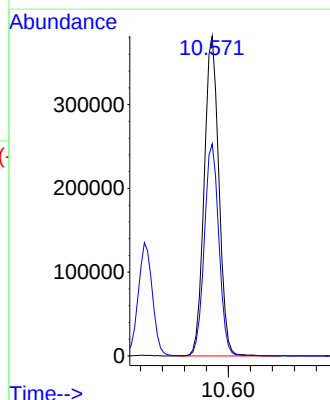
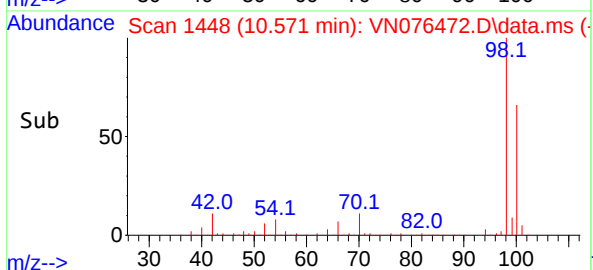
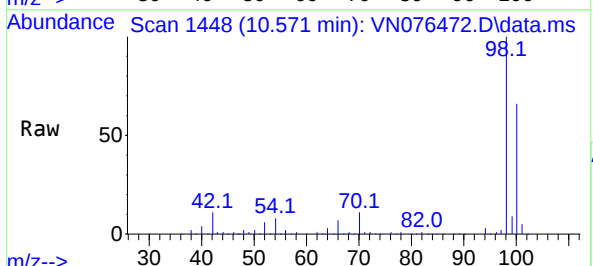
Acq: 30 Jan 2023 21:18

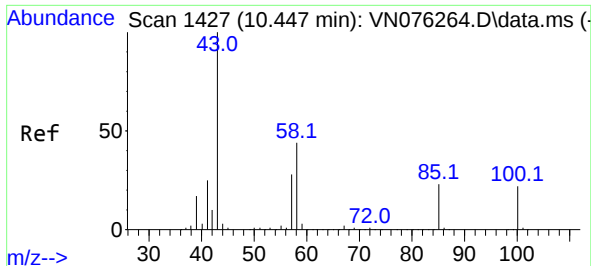
Tgt Ion: 98 Resp: 707392

Ion Ratio Lower Upper

98 100

100 66.1 52.2 78.4





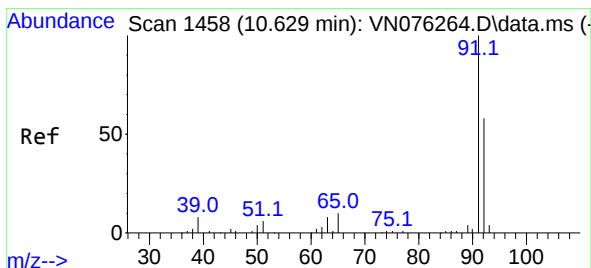
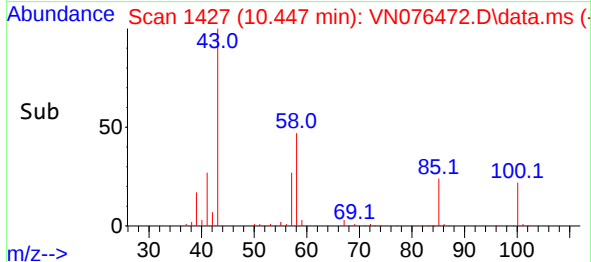
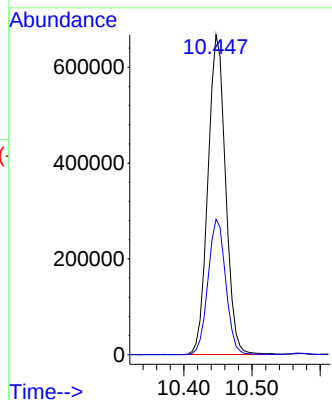
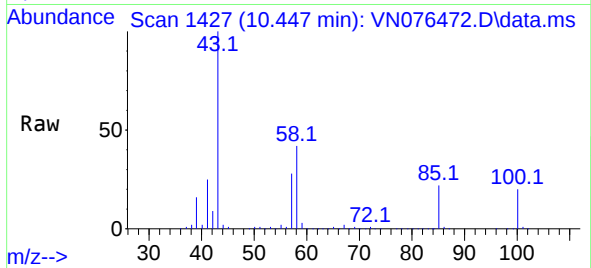
#51
4-Methyl-2-Pentanone
Concen: 250.524 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1201456
Ion Ratio Lower Upper
43 100
58 42.6 35.1 52.7

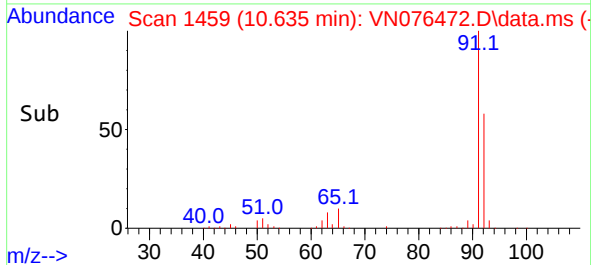
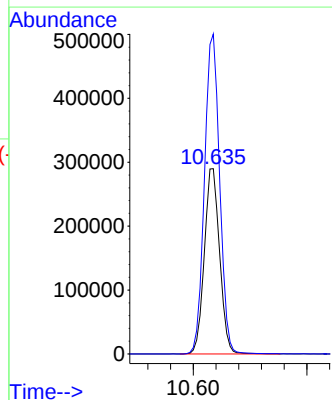
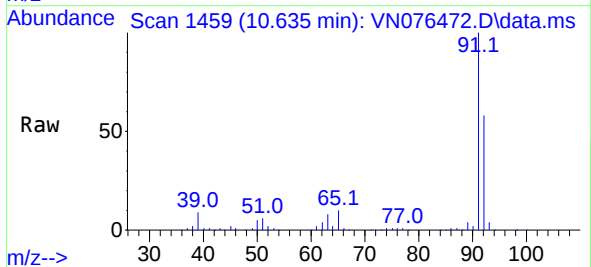
Manual Integrations
APPROVED

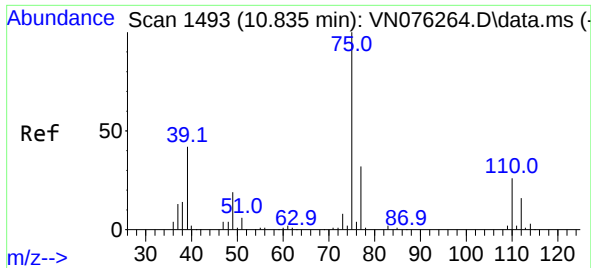
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#52
Toluene
Concen: 43.101 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

Tgt Ion: 92 Resp: 539599
Ion Ratio Lower Upper
92 100
91 171.8 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 50.717 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

Instrument :

MSVOA_N

ClientSampleId :

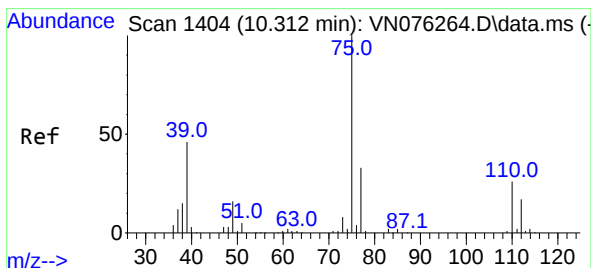
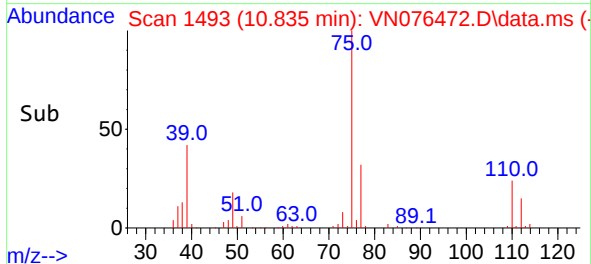
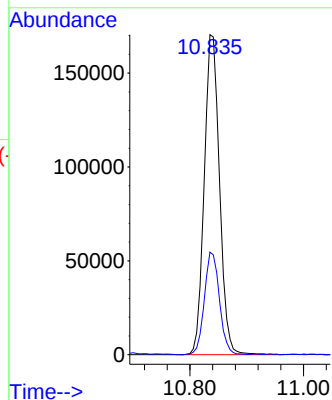
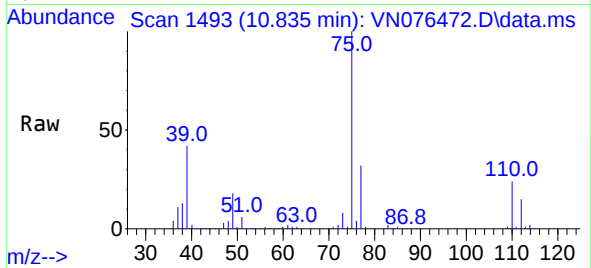
VSTDCCC050EC

Tgt Ion: 75 Resp: 317334
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.6

Manual Integrations

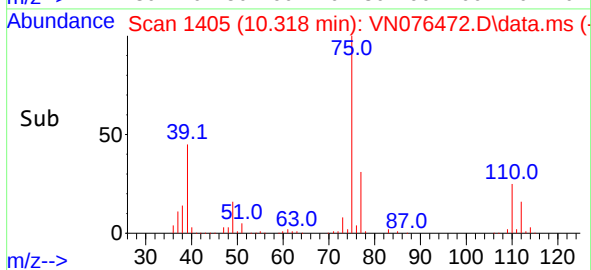
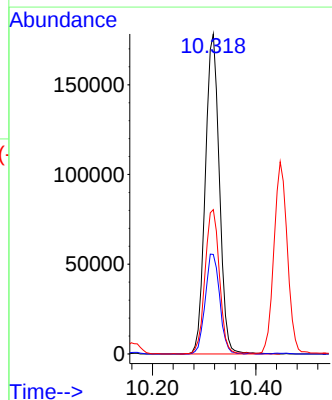
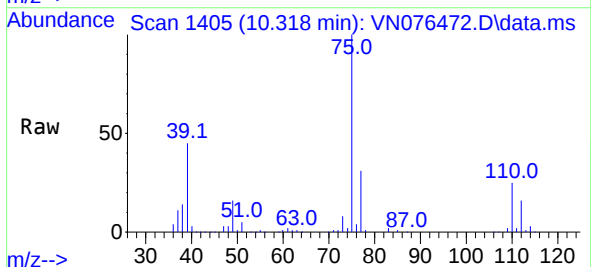
APPROVED

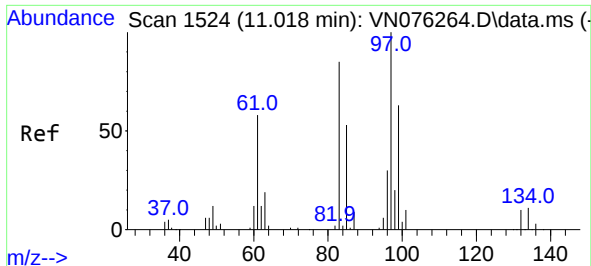
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#54
cis-1,3-Dichloropropene
Concen: 46.808 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

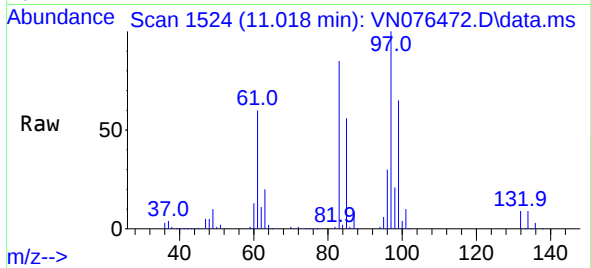
Tgt Ion: 75 Resp: 336940
Ion Ratio Lower Upper
75 100
77 31.1 26.5 39.7
39 45.1 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 53.045 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

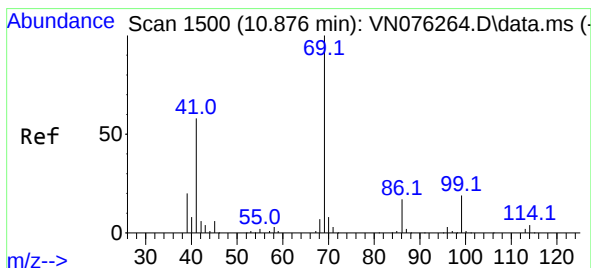
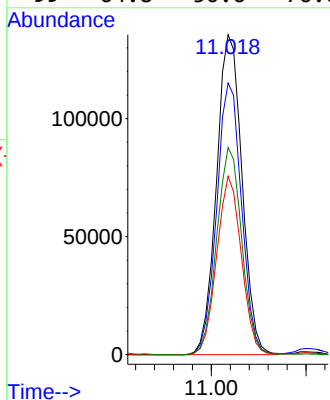
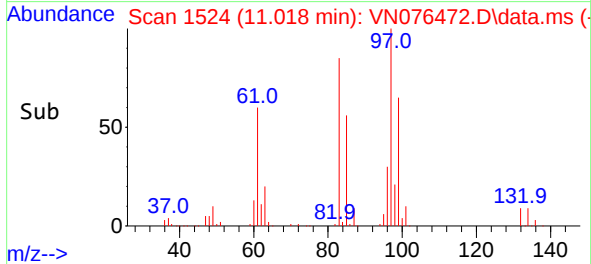
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



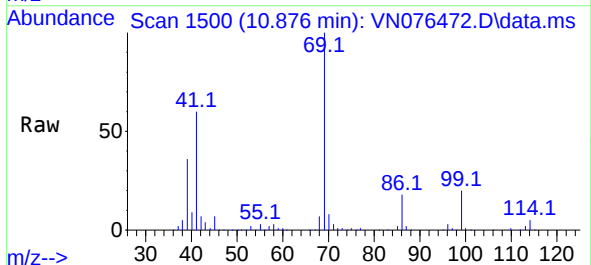
Tgt Ion: 97 Resp: 253839
Ion Ratio Lower Upper
97 100
83 84.9 67.8 101.6
85 55.7 42.3 63.5
99 64.8 50.6 76.0

Manual Integrations
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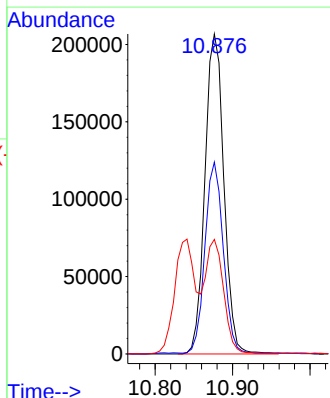
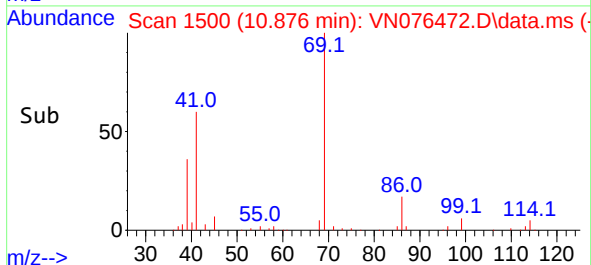
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

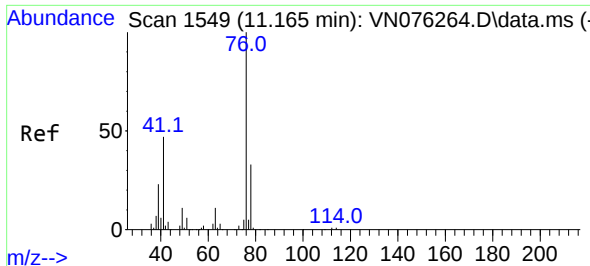


#56
Ethyl methacrylate
Concen: 56.825 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18



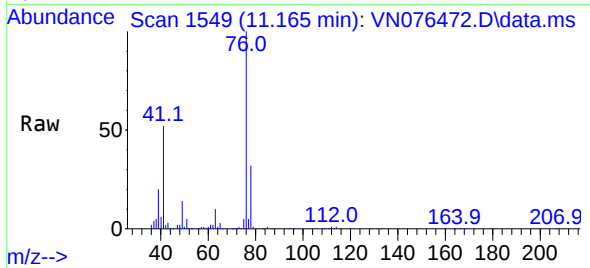
Tgt Ion: 69 Resp: 351062
Ion Ratio Lower Upper
69 100
41 57.6 45.3 67.9
39 33.3 29.3 43.9





#57
1,3-Dichloropropane
Concen: 55.881 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. -0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

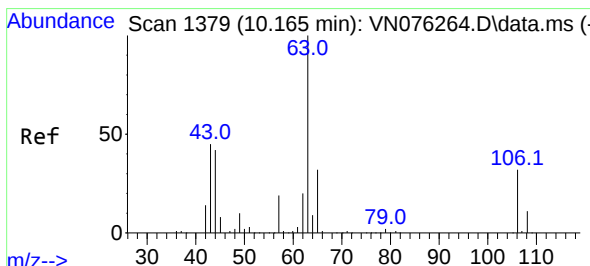
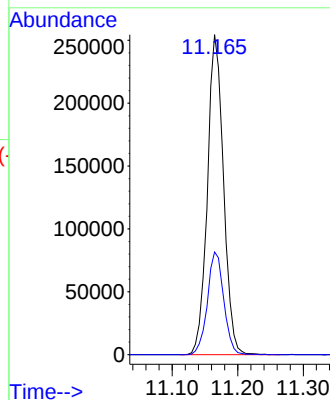
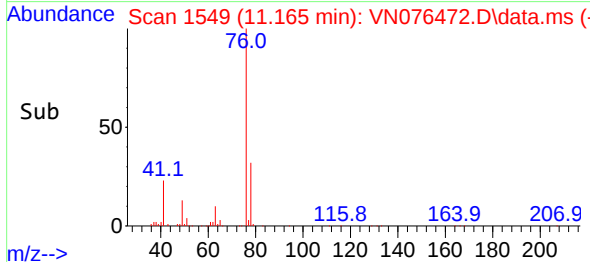
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



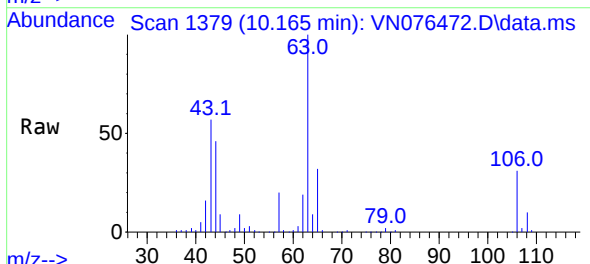
Tgt Ion: 76 Resp: 43456
Ion Ratio Lower Upper
76 100
78 32.6 26.4 39.6

Manual Integrations
APPROVED

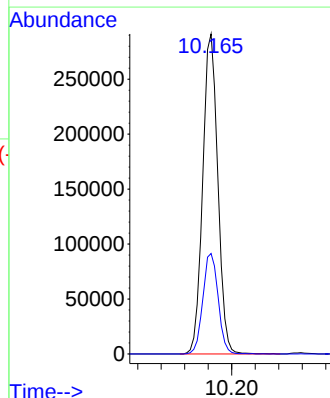
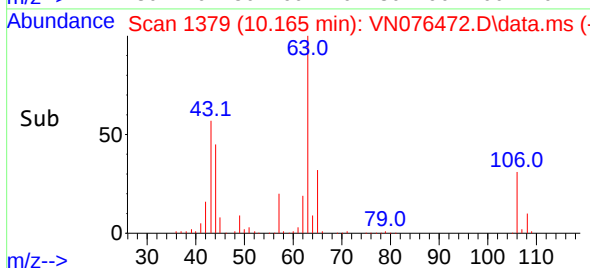
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

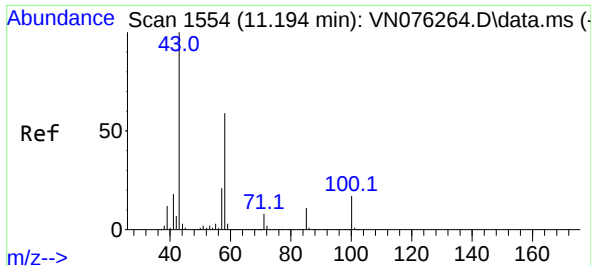


#58
2-Chloroethyl Vinyl ether
Concen: 249.417 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18



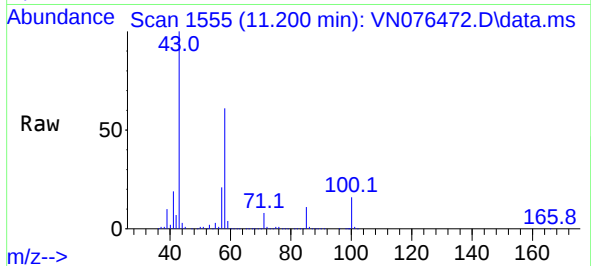
Tgt Ion: 63 Resp: 520195
Ion Ratio Lower Upper
63 100
106 31.8 26.2 39.2





#59
2-Hexanone
Concen: 291.481 ug/l
RT: 11.200 min Scan# 1155
Delta R.T. 0.006 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

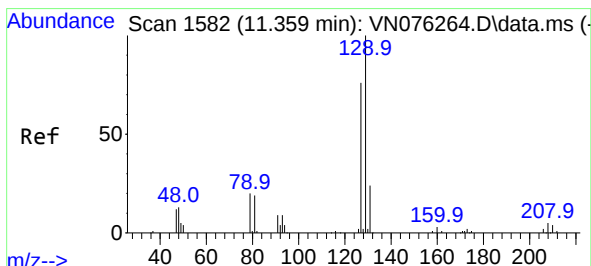
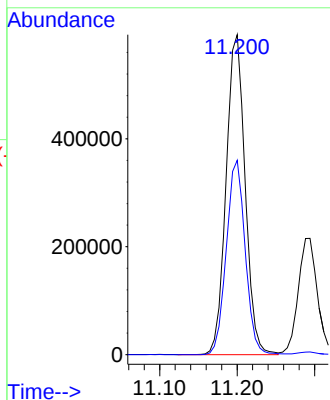
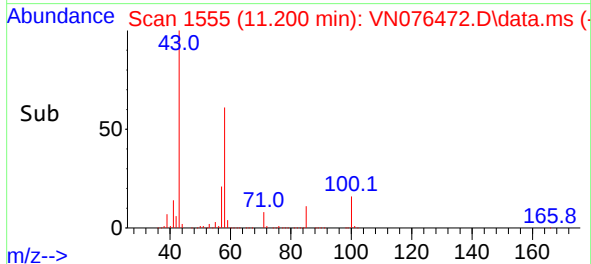
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1012980
Ion Ratio Lower Upper
43 100
58 60.4 30.1 90.3

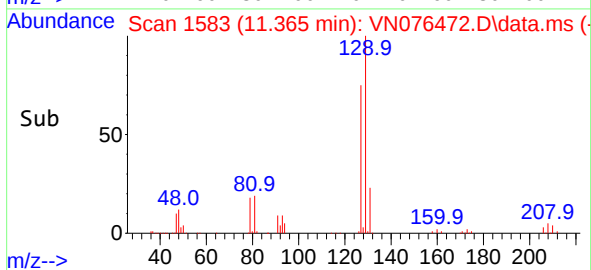
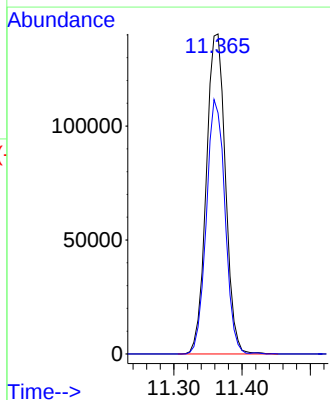
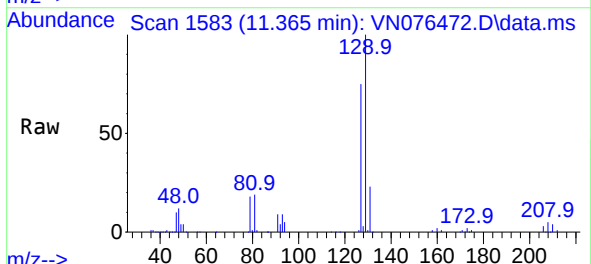
Manual Integrations
APPROVED

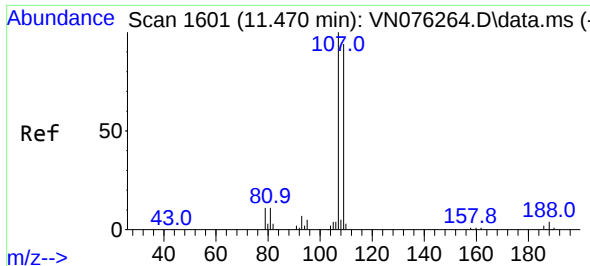
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#60
Dibromochloromethane
Concen: 54.440 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

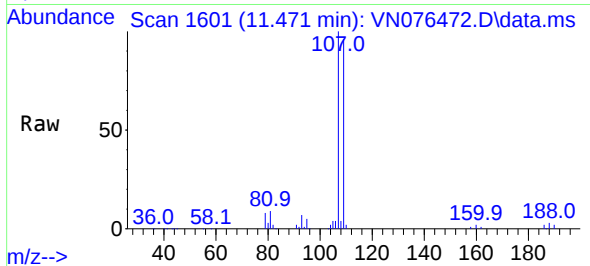
Tgt Ion:129 Resp: 274236
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 59.255 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

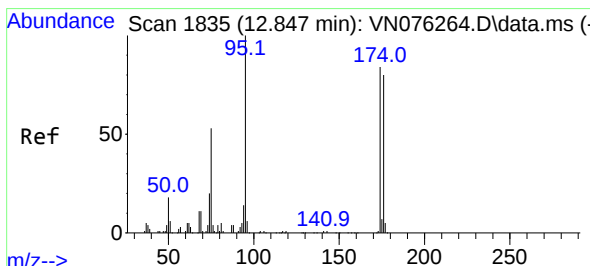
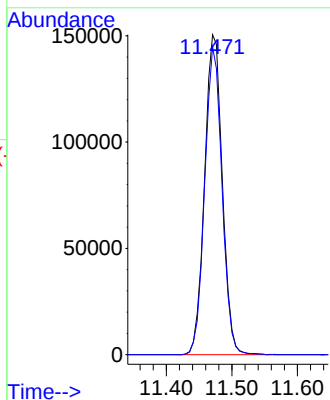
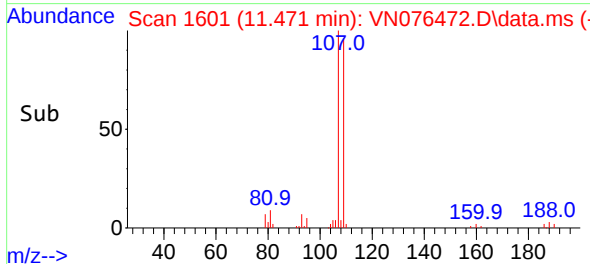
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



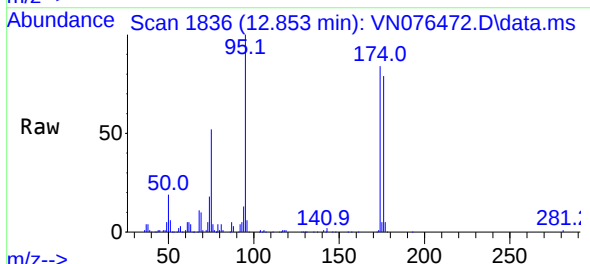
Tgt Ion:107 Resp: 283036
Ion Ratio Lower Upper
107 100
109 93.8 76.0 114.0

Manual Integrations
APPROVED

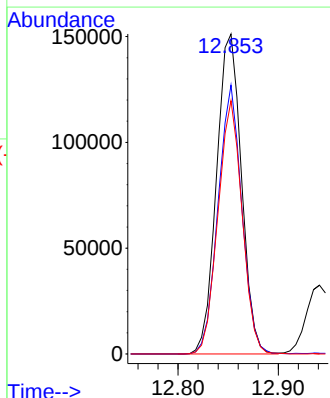
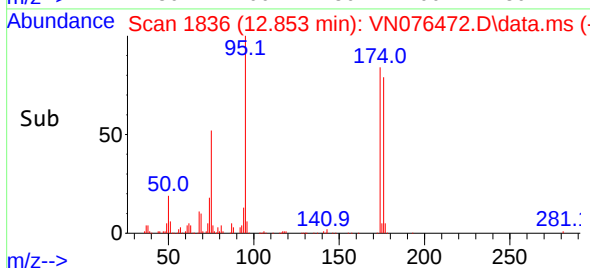
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

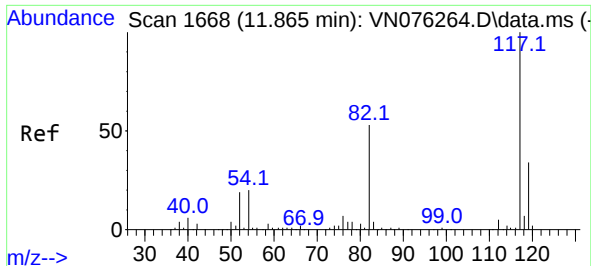


#62
4-Bromofluorobenzene
Concen: 49.013 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18



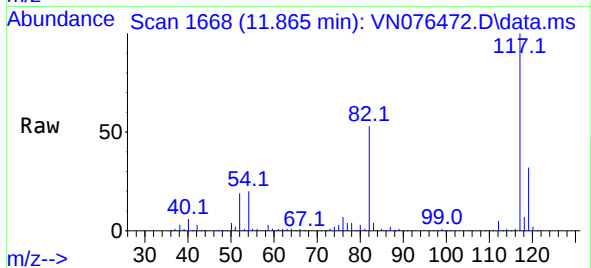
Tgt Ion: 95 Resp: 260361
Ion Ratio Lower Upper
95 100
174 80.1 0.0 174.6
176 76.6 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

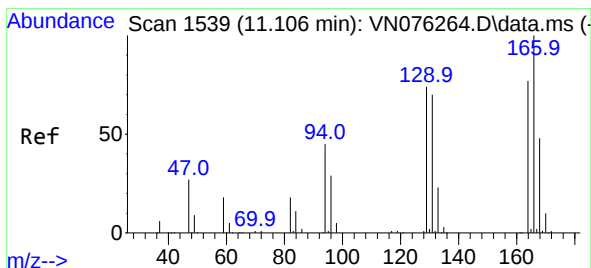
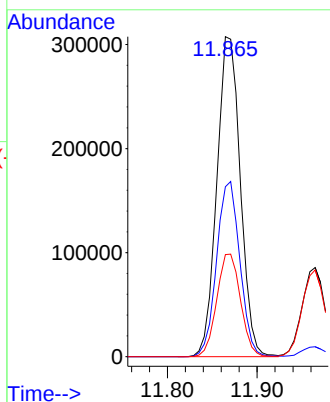
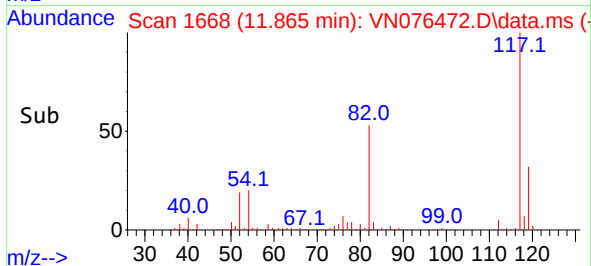
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



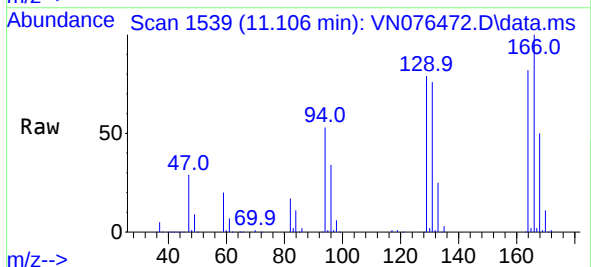
Tgt Ion:117 Resp: 55897
Ion Ratio Lower Upper
117 100
82 53.1 42.2 63.2
119 31.9 26.9 40.3

Manual Integrations
APPROVED

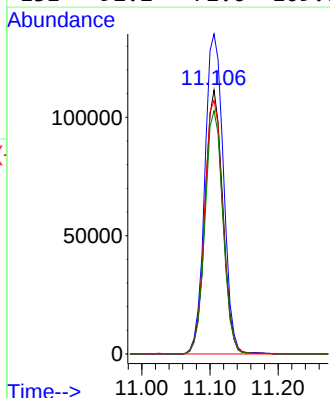
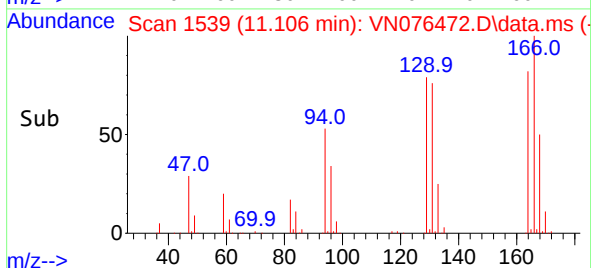
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

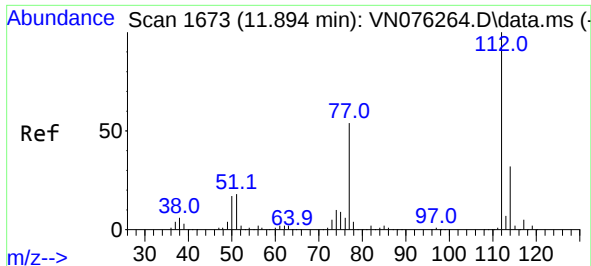


#64
Tetrachloroethene
Concen: 40.260 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18



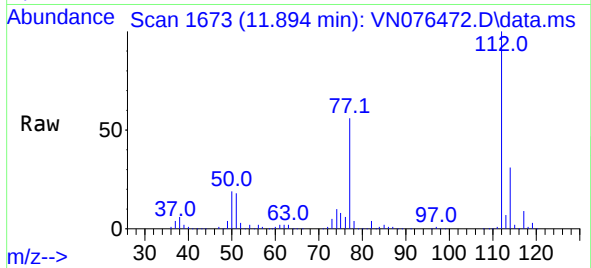
Tgt Ion:164 Resp: 202949
Ion Ratio Lower Upper
164 100
166 121.2 104.0 156.0
129 96.1 76.6 114.8
131 92.2 72.6 109.0





#65
Chlorobenzene
Concen: 49.167 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

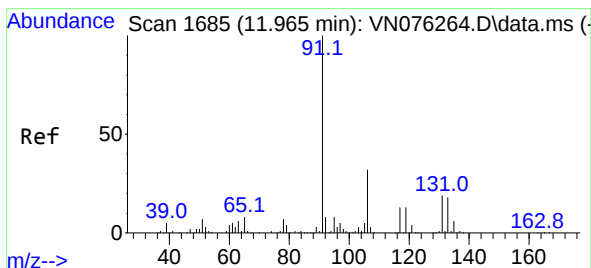
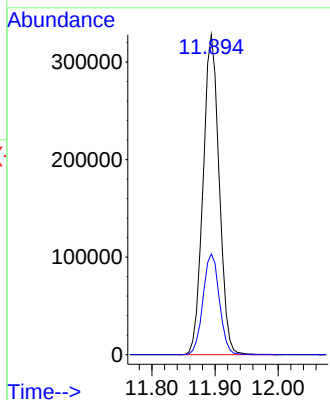
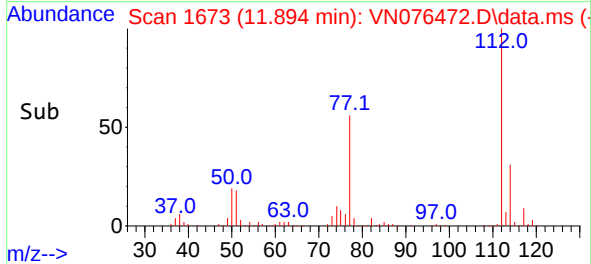
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



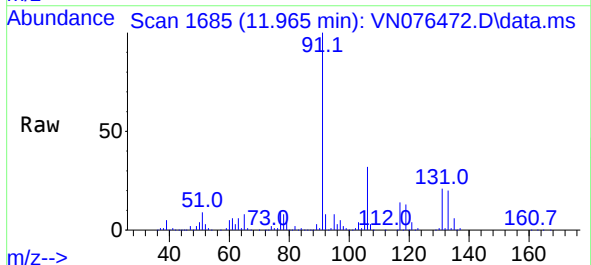
Tgt Ion:112 Resp: 58096
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9

Manual Integrations
APPROVED

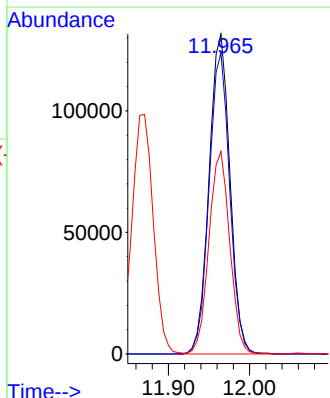
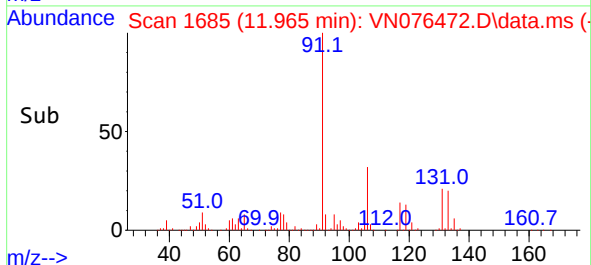
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

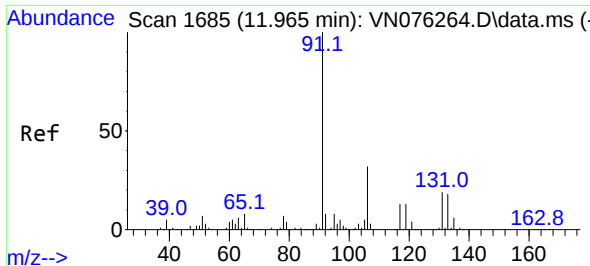


#66
1,1,1,2-Tetrachloroethane
Concen: 53.477 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18



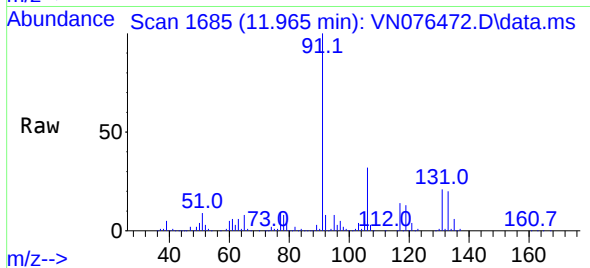
Tgt Ion:131 Resp: 235101
Ion Ratio Lower Upper
131 100
133 93.0 47.4 142.2
119 63.2 32.3 96.8





#67
Ethyl Benzene
Concen: 52.462 ug/l
RT: 11.965 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

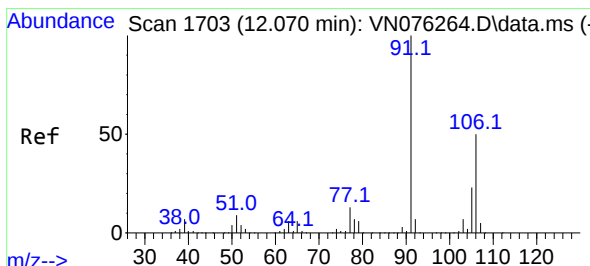
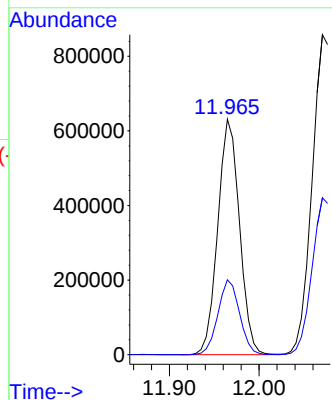
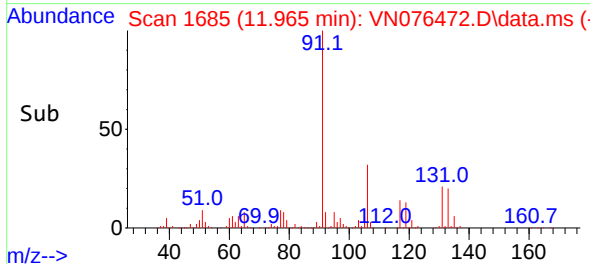
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1060944
Ion Ratio Lower Upper
91 100
106 31.8 25.5 38.3

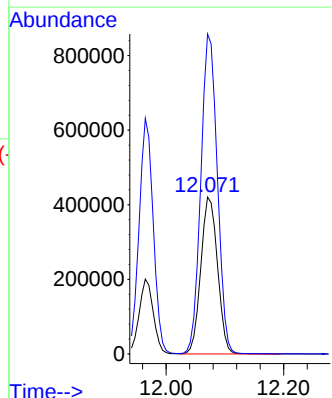
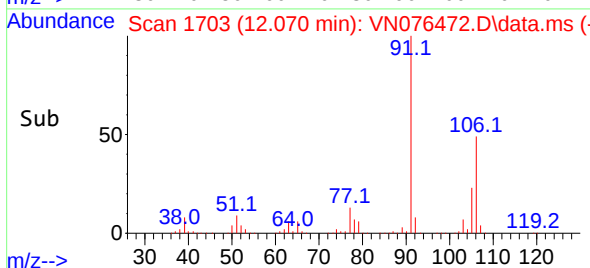
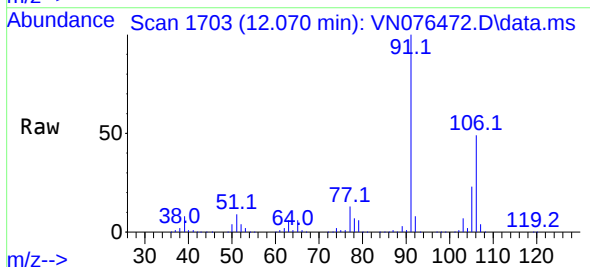
Manual Integrations
APPROVED

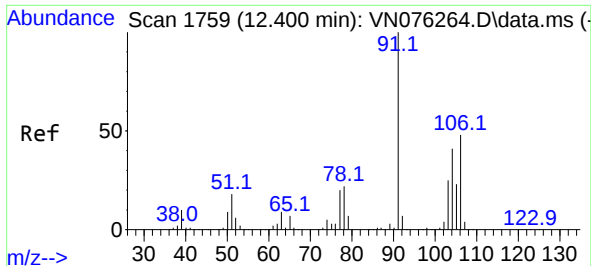
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#68
m/p-Xylenes
Concen: 101.981 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

Tgt Ion:106 Resp: 826974
Ion Ratio Lower Upper
106 100
91 201.4 157.5 236.3





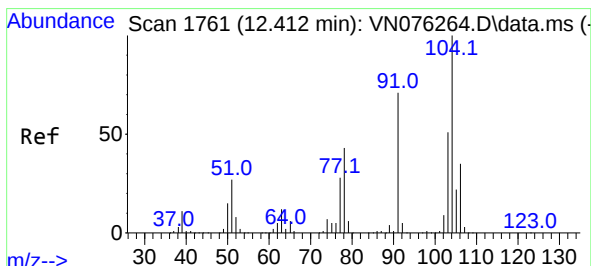
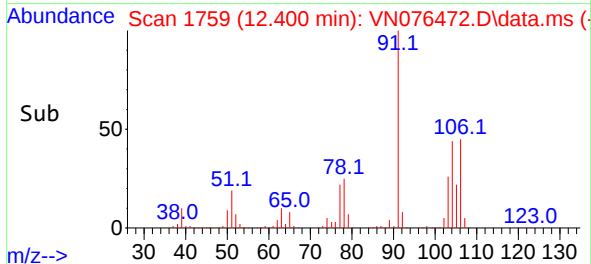
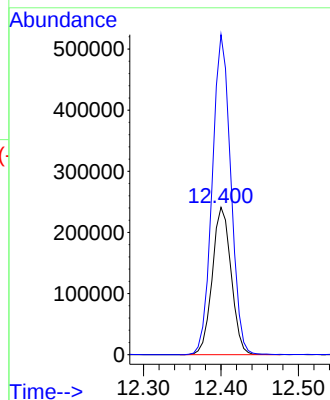
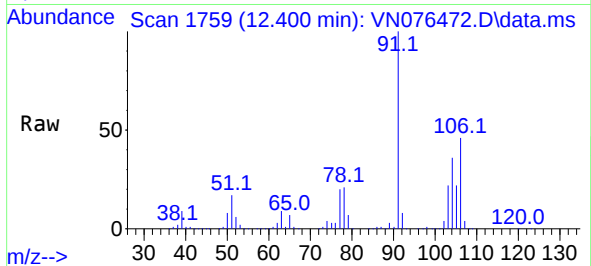
#69
o-Xylene
Concen: 51.216 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 40785
Ion Ratio Lower Upper
106 100
91 213.8 103.2 309.4

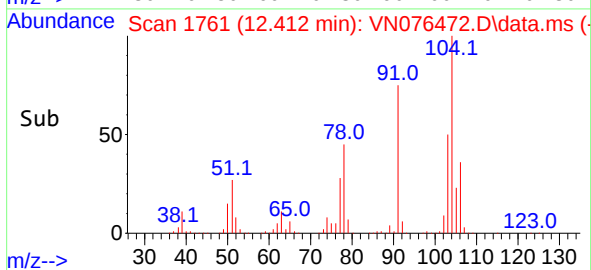
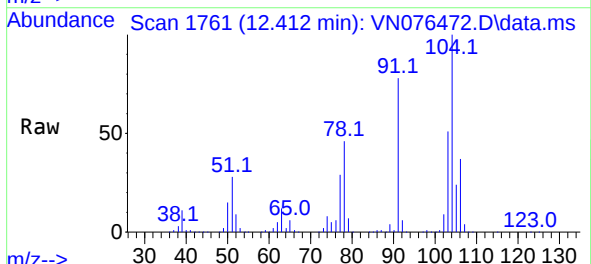
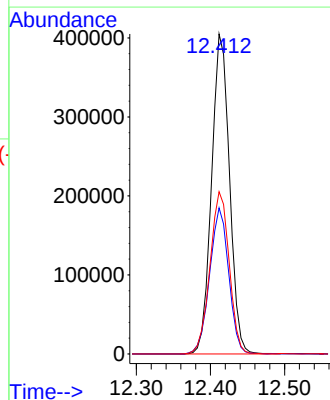
Manual Integrations
APPROVED

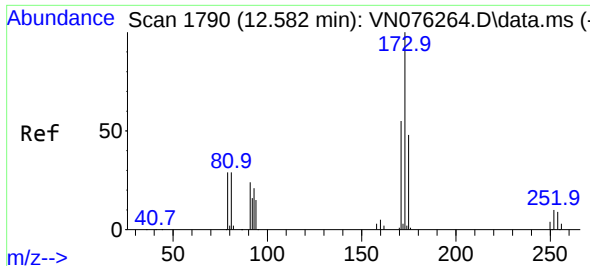
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#70
Styrene
Concen: 53.516 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

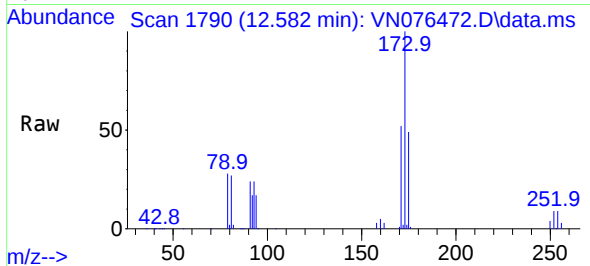
Tgt Ion:104 Resp: 680469
Ion Ratio Lower Upper
104 100
78 48.5 37.4 56.0
103 54.4 44.2 66.2





#71
Bromoform
Concen: 55.092 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

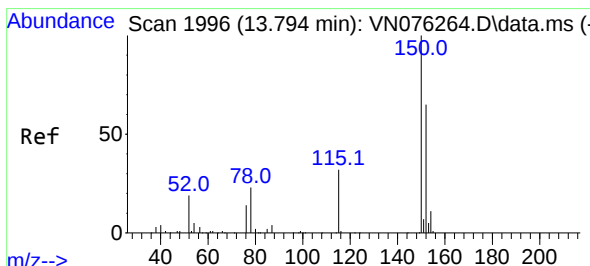
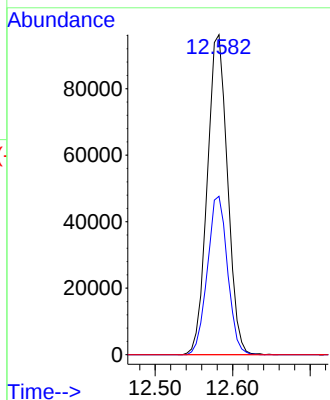
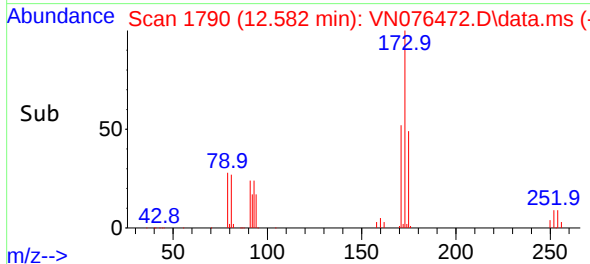
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



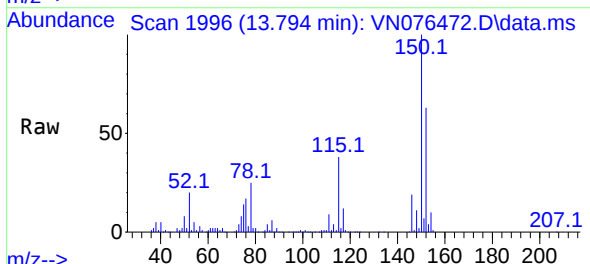
Tgt Ion:173 Resp: 17491
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

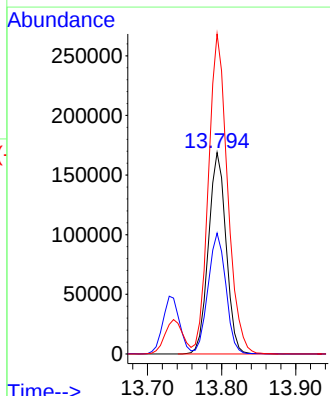
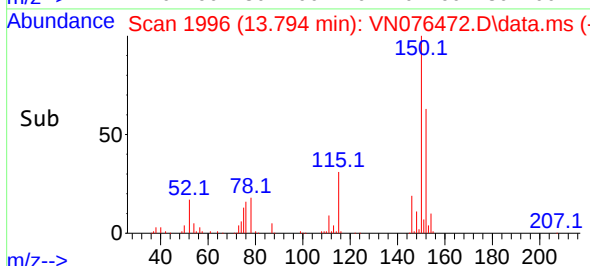
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

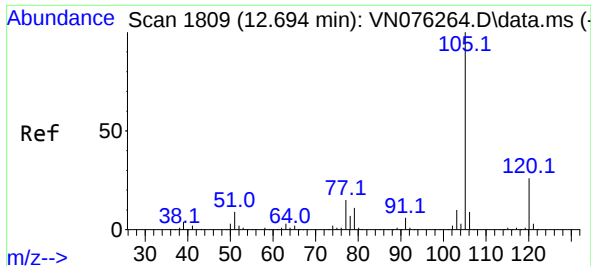


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18



Tgt Ion:152 Resp: 278341
Ion Ratio Lower Upper
152 100
115 60.7 29.6 88.9
150 172.5 0.0 351.4





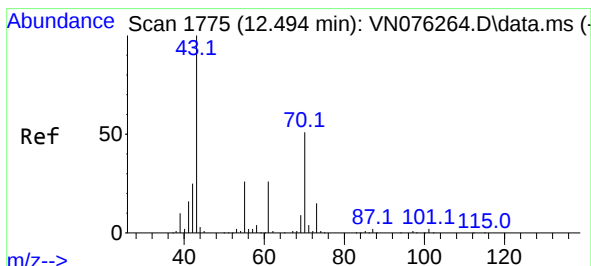
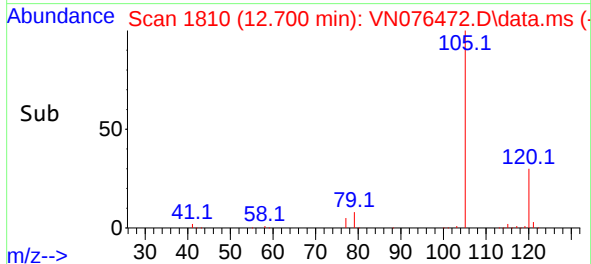
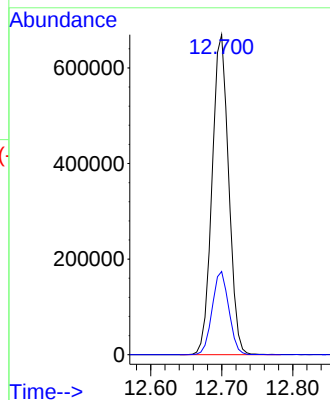
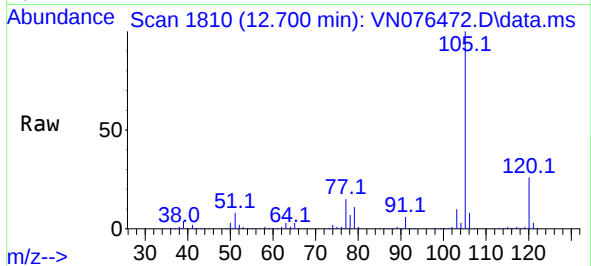
#73
Isopropylbenzene
Concen: 50.389 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 108499
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1

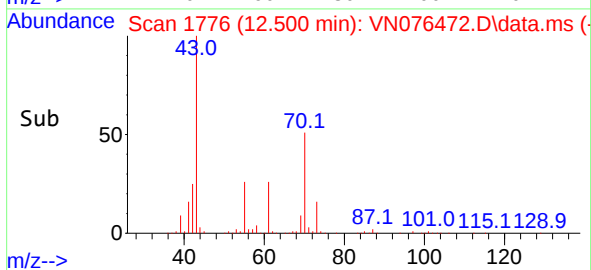
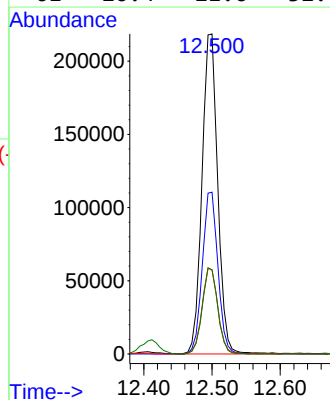
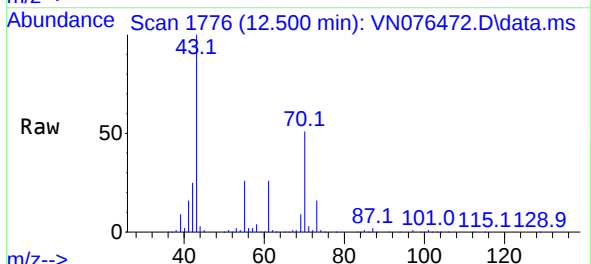
Manual Integrations
APPROVED

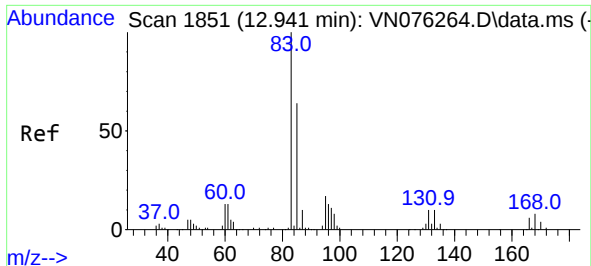
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#74
N-ethyl acetate
Concen: 56.720 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

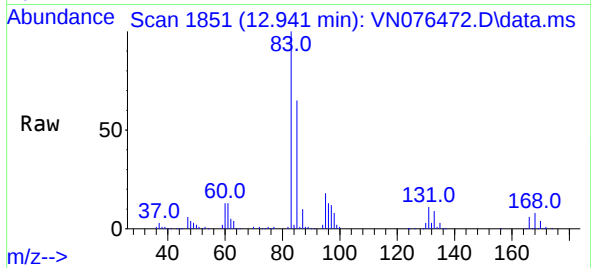
Tgt Ion: 43 Resp: 351314
Ion Ratio Lower Upper
43 100
70 50.1 41.2 61.8
55 27.0 21.0 31.6
61 26.4 21.6 32.4





#75
1,1,2,2-Tetrachloroethane
Concen: 51.425 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

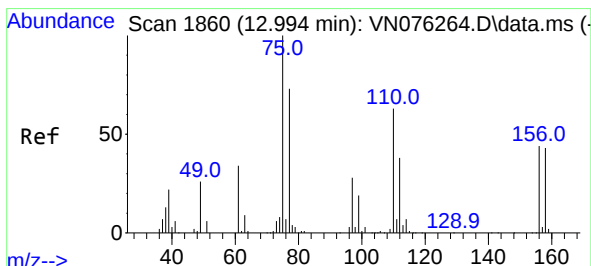
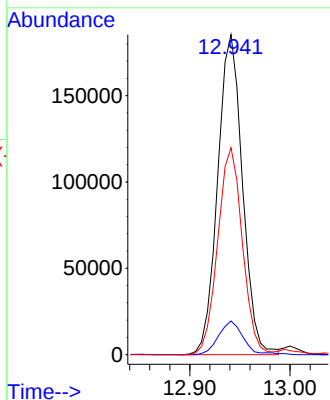
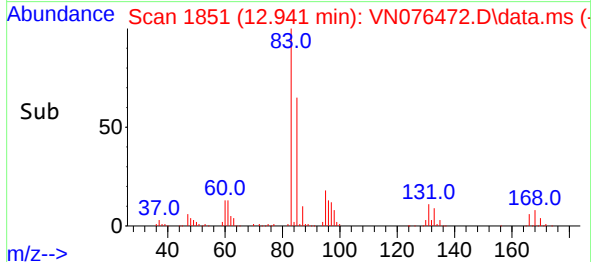
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



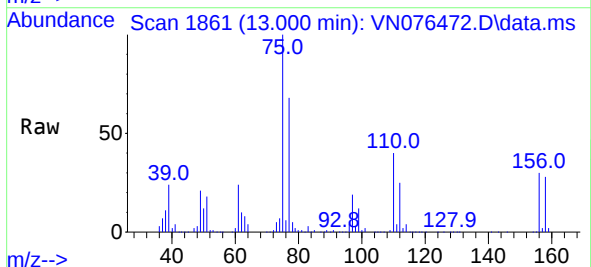
Tgt Ion: 83 Resp: 31832
Ion Ratio Lower Upper
83 100
131 10.5 5.5 16.4
85 64.2 31.7 95.1

Manual Integrations
APPROVED

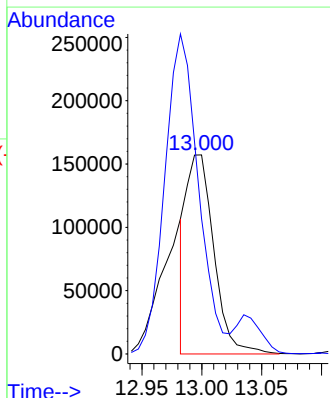
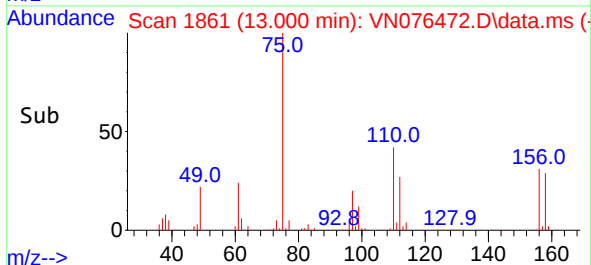
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

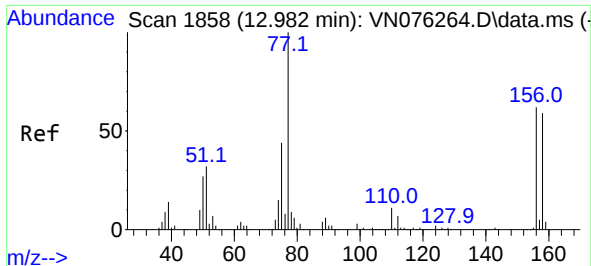


#76
1,2,3-Trichloropropane
Concen: 49.354 ug/l m
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18



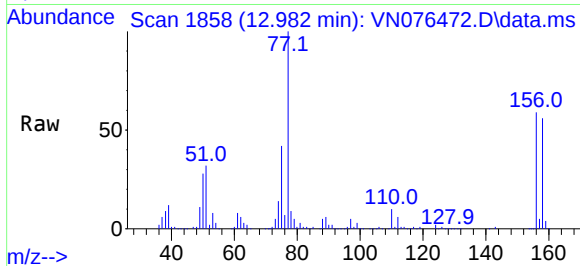
Tgt Ion: 75 Resp: 250321
Ion Ratio Lower Upper
75 100
77 198.6 75.2 225.6





#77
Bromobenzene
Concen: 50.026 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

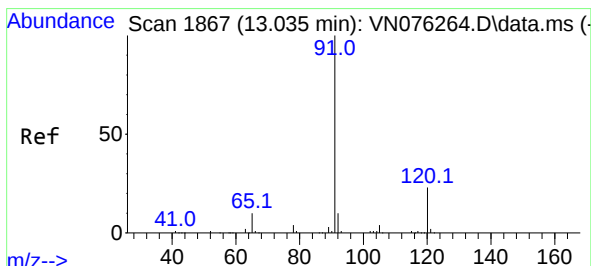
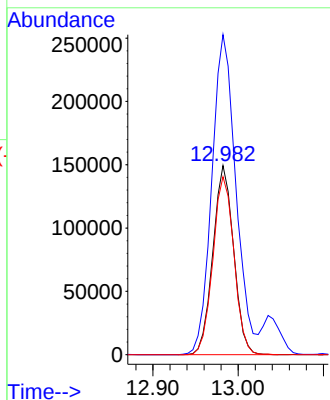
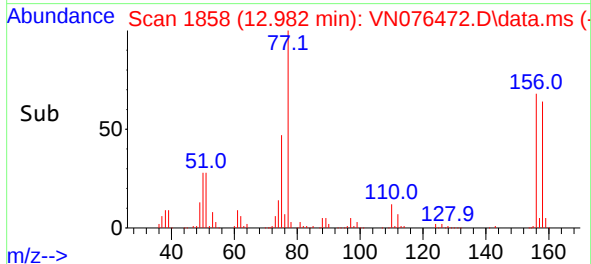
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



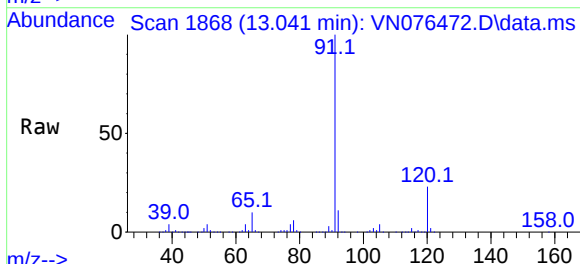
Tgt Ion:156 Resp: 251839
Ion Ratio Lower Upper
156 100
77 197.4 93.4 280.2
158 95.8 48.4 145.2

Manual Integrations
APPROVED

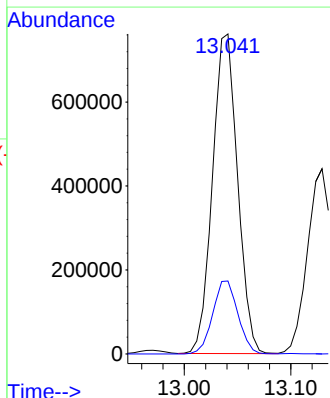
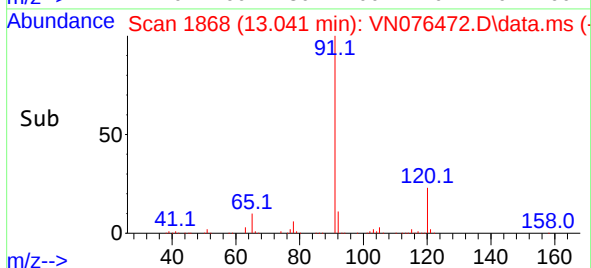
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

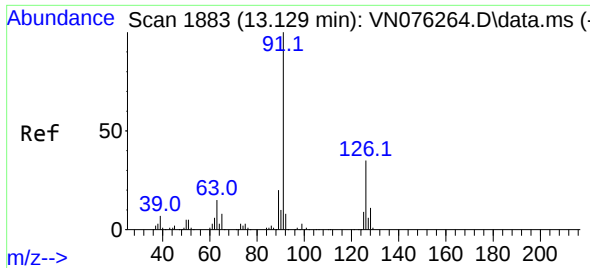


#78
n-propylbenzene
Concen: 51.268 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18



Tgt Ion: 91 Resp: 1245600
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.5





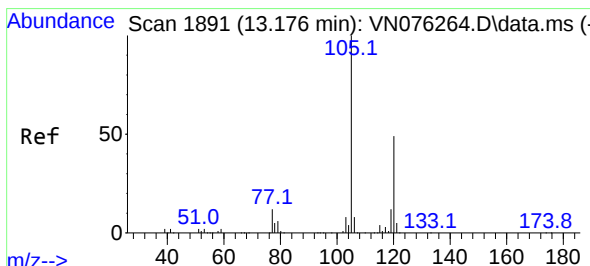
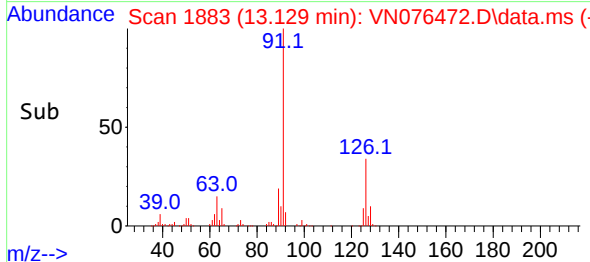
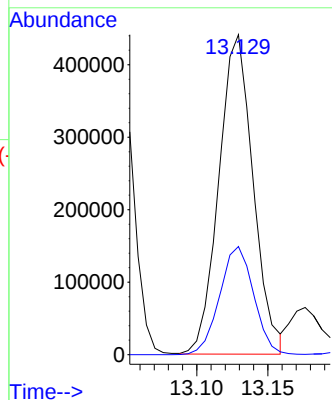
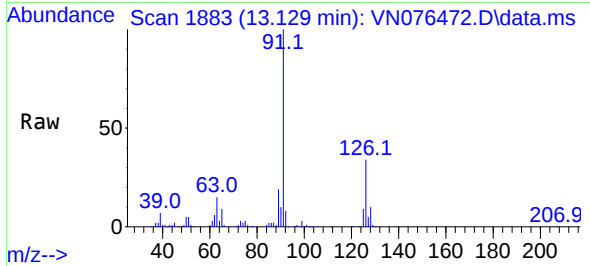
#79
2-Chlorotoluene
Concen: 49.618 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 73974
Ion Ratio Lower Upper
91 100
126 33.7 17.4 52.2

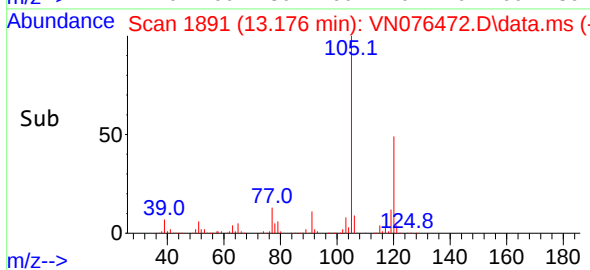
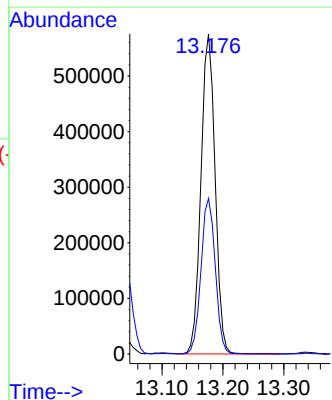
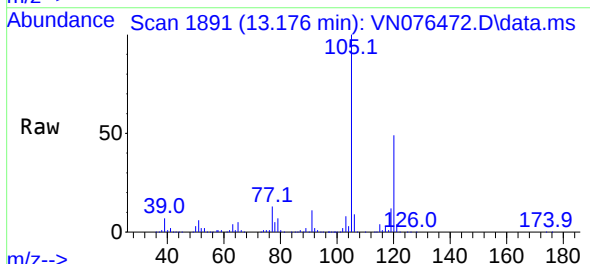
Manual Integrations
APPROVED

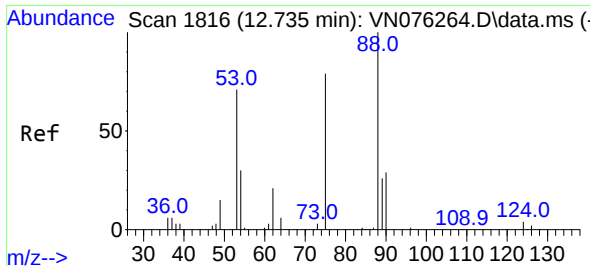
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.647 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

Tgt Ion:105 Resp: 931671
Ion Ratio Lower Upper
105 100
120 48.9 25.0 75.0





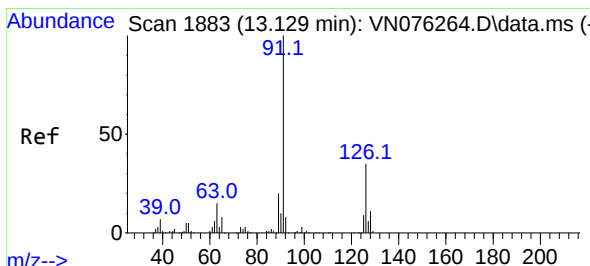
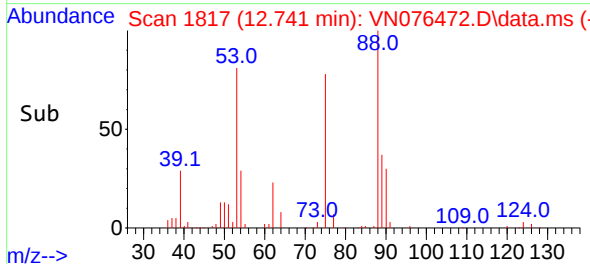
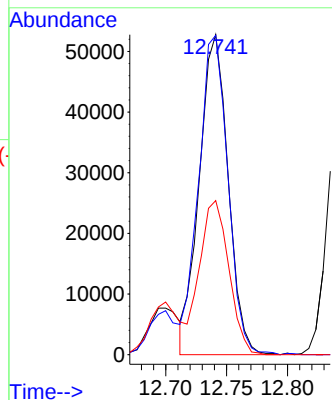
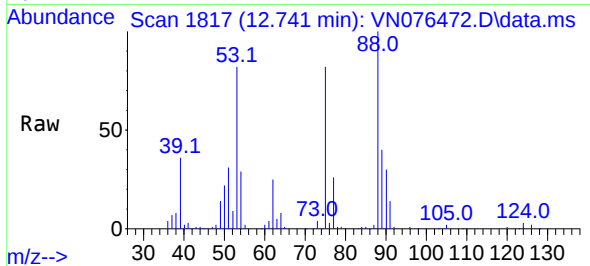
#81
trans-1,4-Dichloro-2-butene
Concen: 52.117 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 87180
Ion Ratio Lower Upper
75 100
53 101.1 75.8 113.8
89 48.2 37.0 55.6

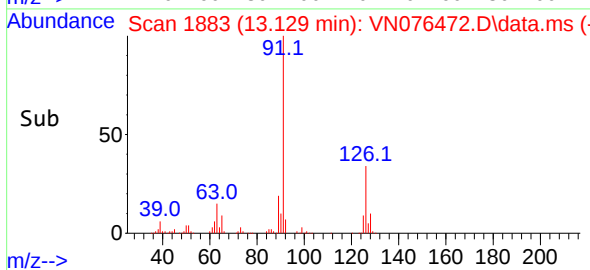
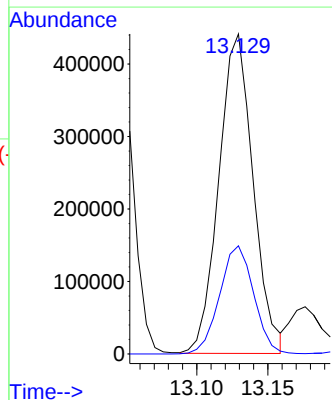
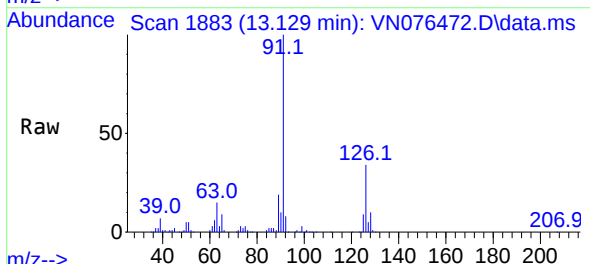
Manual Integrations
APPROVED

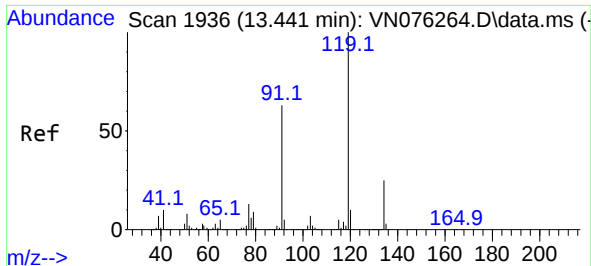
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#82
4-Chlorotoluene
Concen: 49.618 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

Tgt Ion: 91 Resp: 739747
Ion Ratio Lower Upper
91 100
126 33.7 17.4 52.2





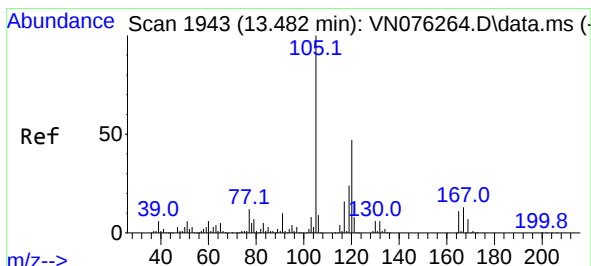
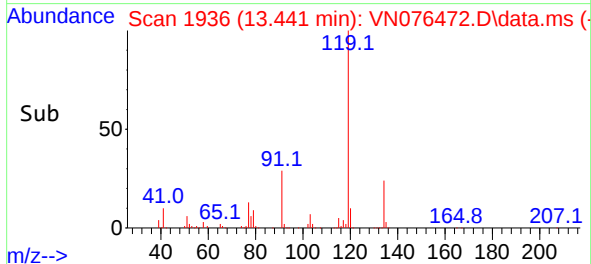
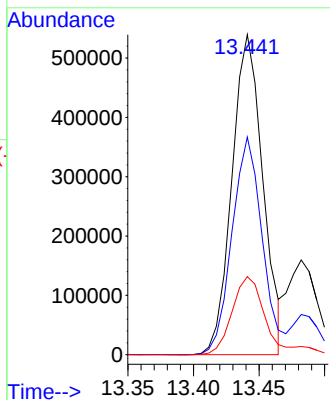
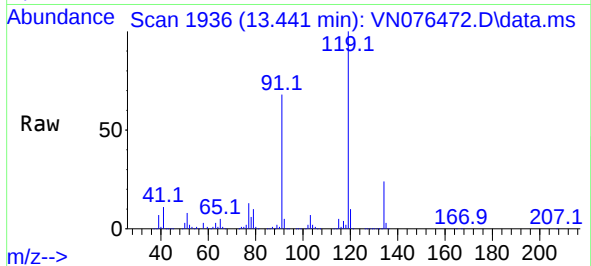
#83
tert-Butylbenzene
Concen: 55.192 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 885509
Ion Ratio Lower Upper
119 100
91 66.9 32.2 96.6
134 26.8 13.6 40.8

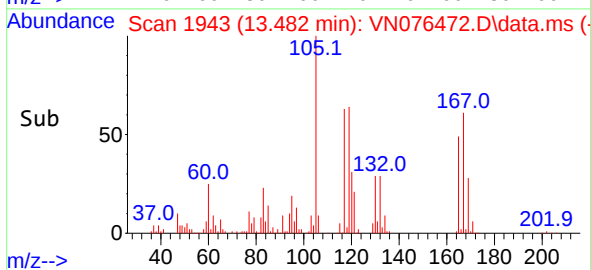
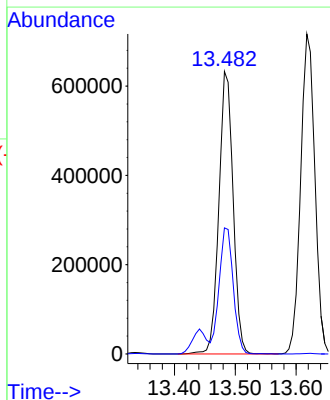
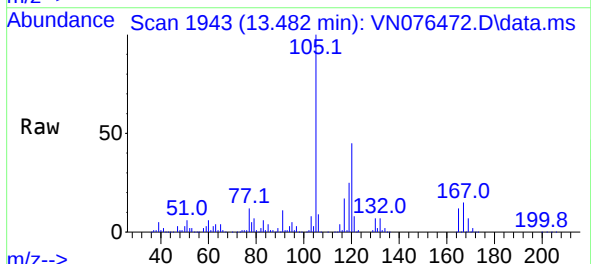
Manual Integrations
APPROVED

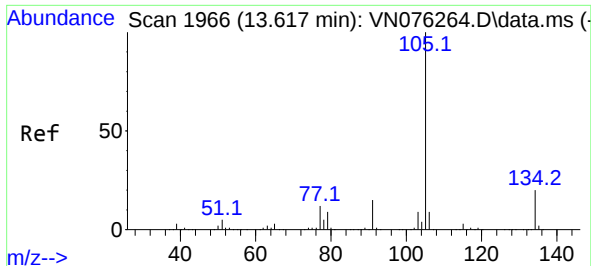
Reviewed By :John Carbone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#84
1,2,4-Trimethylbenzene
Concen: 56.690 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

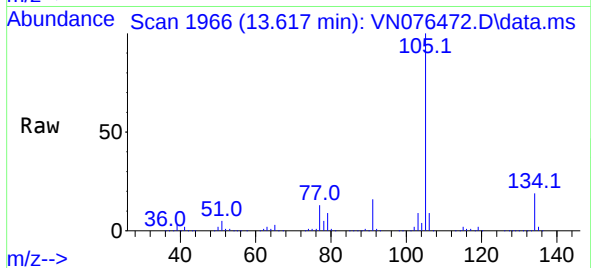
Tgt Ion:105 Resp: 1025421
Ion Ratio Lower Upper
105 100
120 44.3 22.9 68.5





#85
sec-Butylbenzene
Concen: 52.129 ug/l
RT: 13.617 min Scan# 1966
Delta R.T. 0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

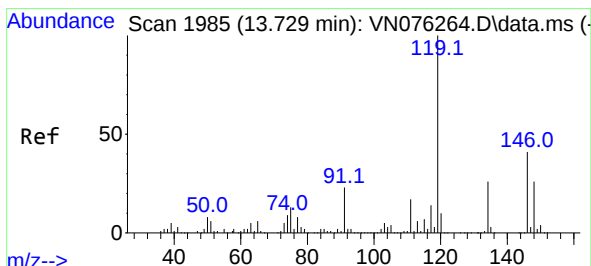
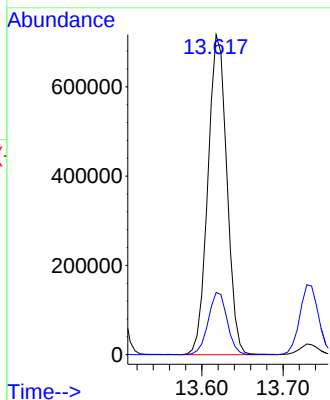
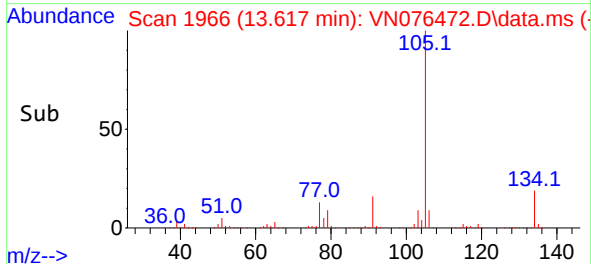
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



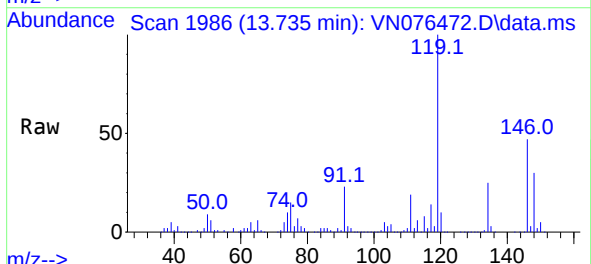
Tgt Ion:105 Resp: 1160539
Ion Ratio Lower Upper
105 100
134 19.5 10.3 30.8

Manual Integrations
APPROVED

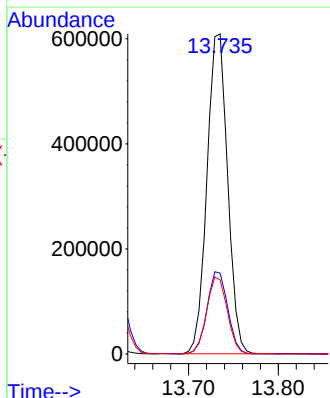
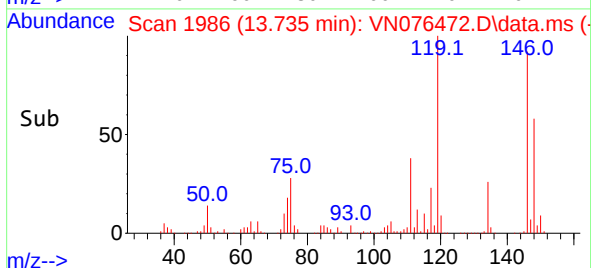
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

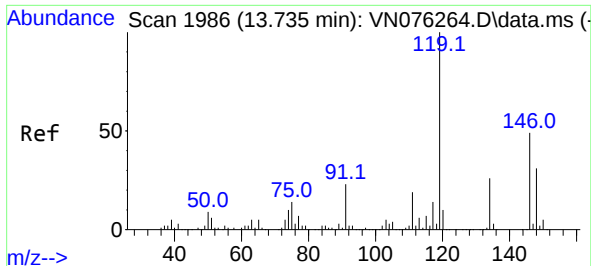


#86
p-Isopropyltoluene
Concen: 53.147 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.006 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18



Tgt Ion:119 Resp: 972954
Ion Ratio Lower Upper
119 100
134 25.9 13.2 39.6
91 23.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 46.806 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN076472.D

Acq: 30 Jan 2023 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

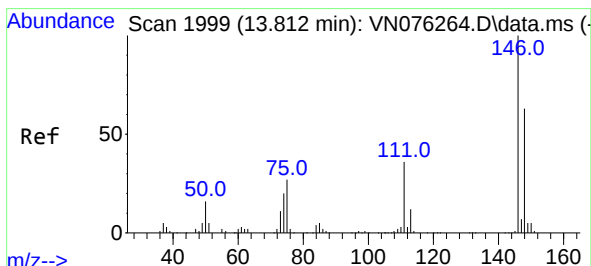
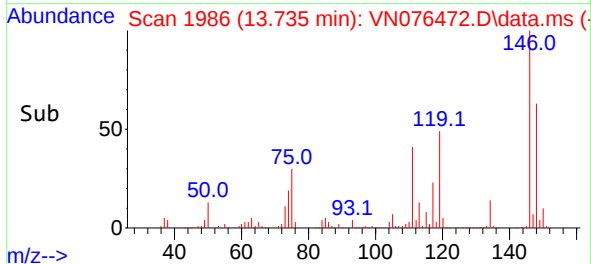
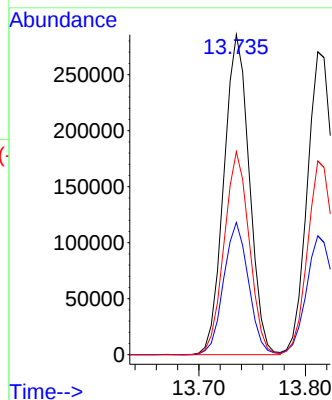
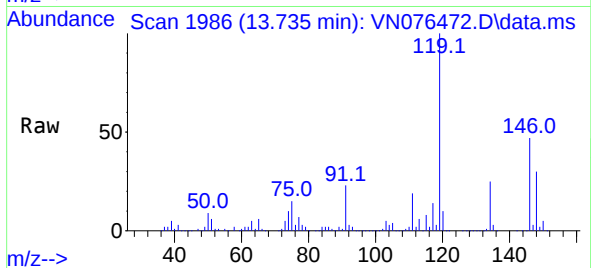
Tgt Ion:146 Resp: 475030
Ion Ratio Lower Upper
146 100
111 40.4 19.9 59.7
148 62.6 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#88

1,4-Dichlorobenzene

Concen: 48.141 ug/l

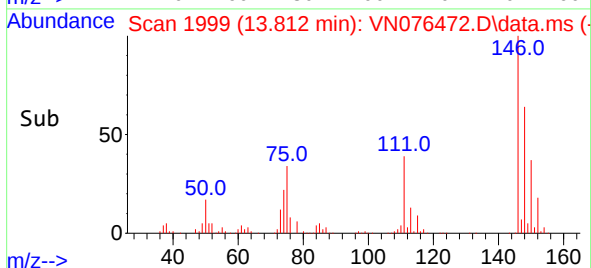
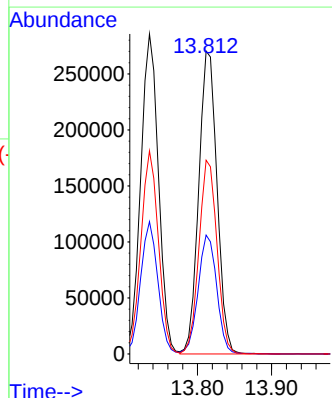
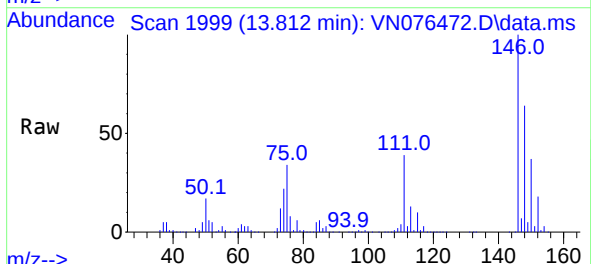
RT: 13.812 min Scan# 1999

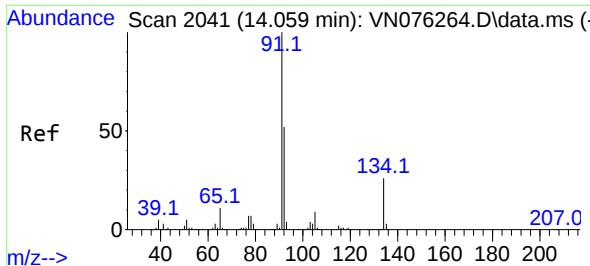
Delta R.T. -0.000 min

Lab File: VN076472.D

Acq: 30 Jan 2023 21:18

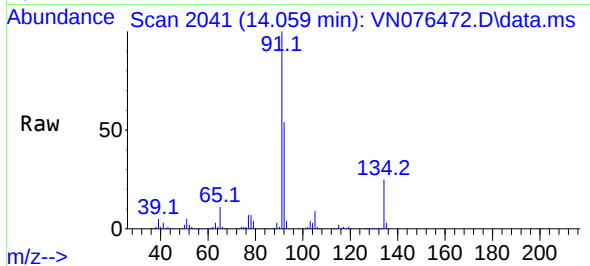
Tgt Ion:146 Resp: 464738
Ion Ratio Lower Upper
146 100
111 40.0 19.1 57.5
148 63.0 31.9 95.9





#89
n-Butylbenzene
Concen: 54.470 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

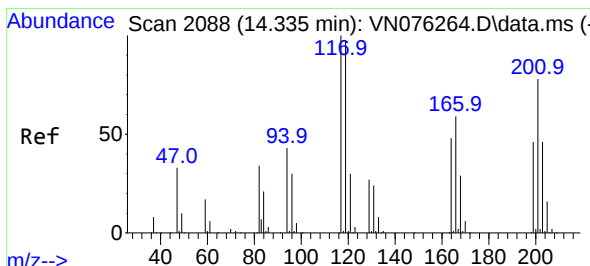
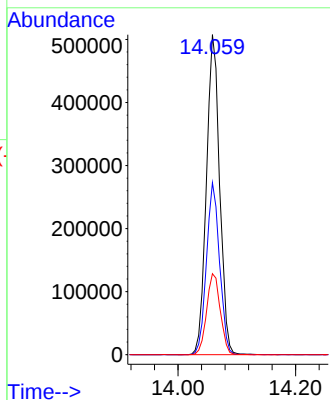
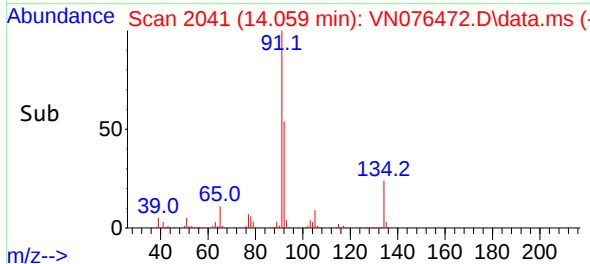
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 791583
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.1 13.2 39.5

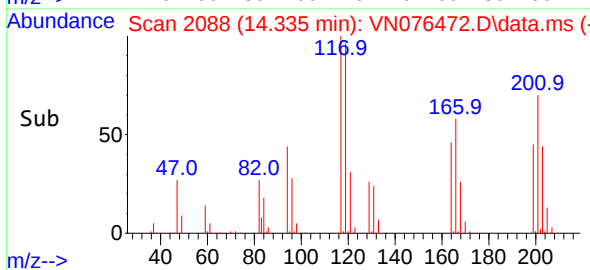
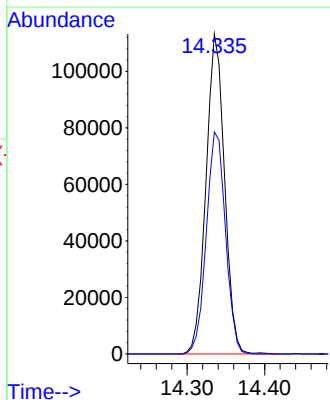
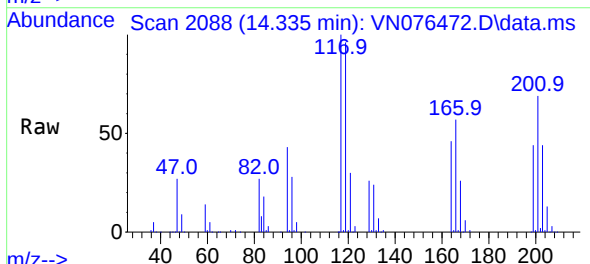
Manual Integrations
APPROVED

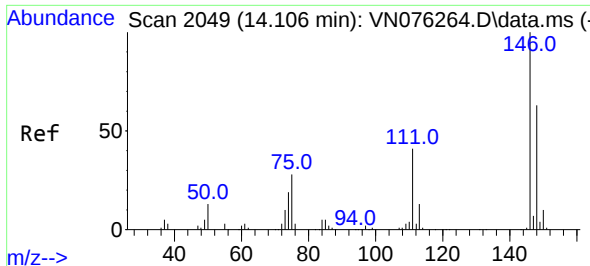
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#90
Hexachloroethane
Concen: 59.616 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

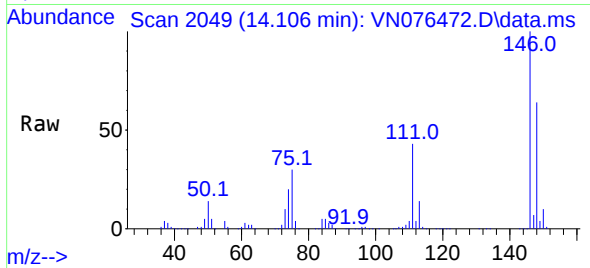
Tgt Ion:117 Resp: 188365
Ion Ratio Lower Upper
117 100
201 71.7 37.3 111.9





#91
1,2-Dichlorobenzene
Concen: 57.242 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

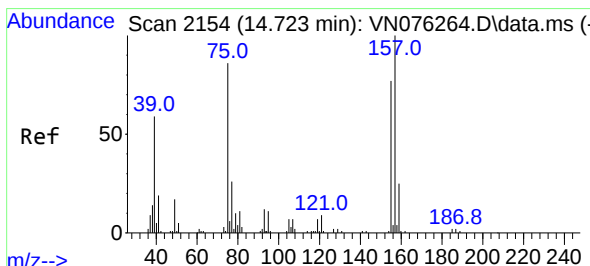
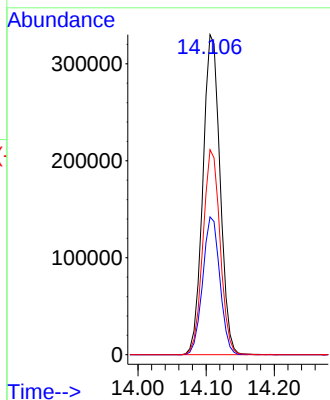
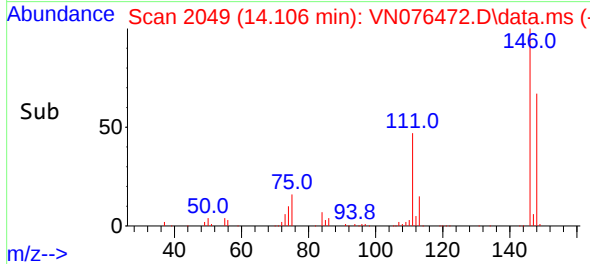
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



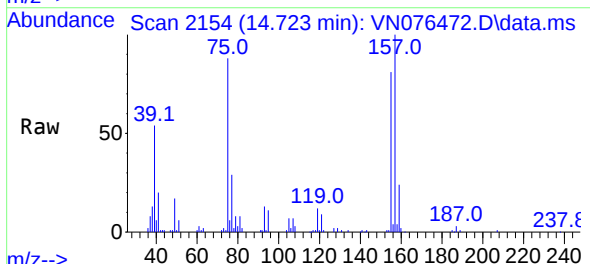
Tgt Ion:146 Resp: 57862
Ion Ratio Lower Upper
146 100
111 42.9 20.3 60.8
148 63.9 31.8 95.4

Manual Integrations
APPROVED

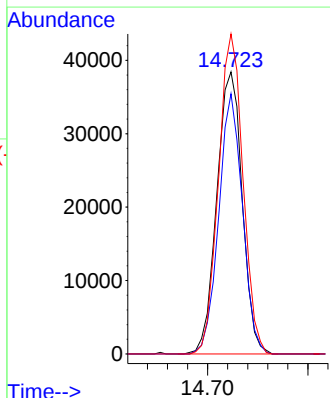
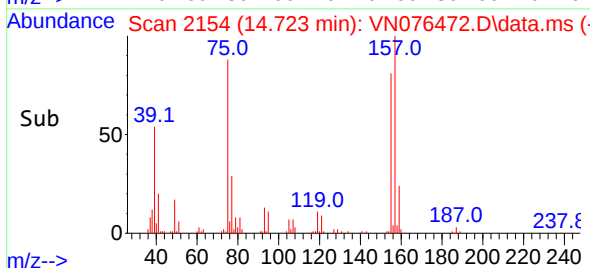
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

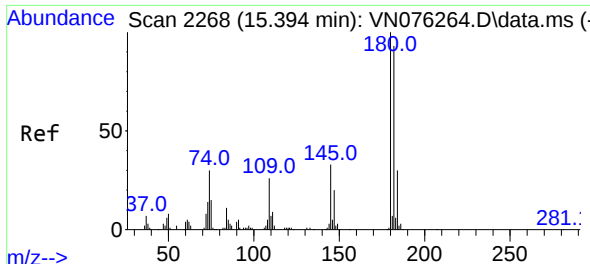


#92
1,2-Dibromo-3-Chloropropane
Concen: 62.543 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18



Tgt Ion: 75 Resp: 67296
Ion Ratio Lower Upper
75 100
155 86.2 45.0 135.0
157 109.5 58.3 174.9





#93
1,2,4-Trichlorobenzene
Concen: 50.267 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

Instrument :

MSVOA_N

ClientSampleId :

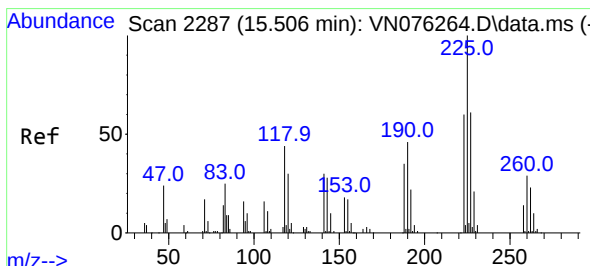
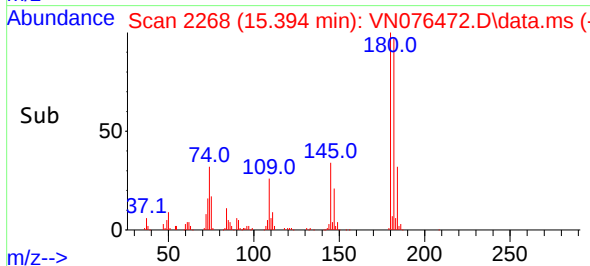
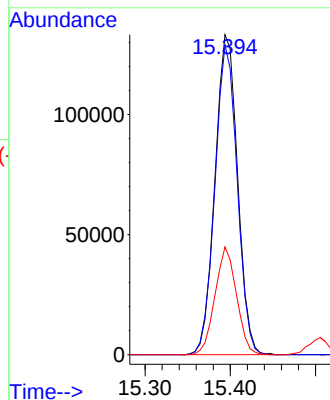
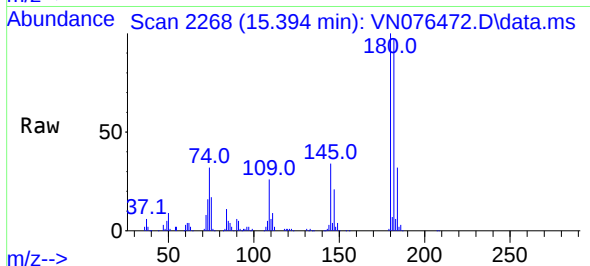
VSTDCCC050EC

Tgt Ion:180 Resp: 24555
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.2
145 32.0 15.2 45.5

Manual Integrations

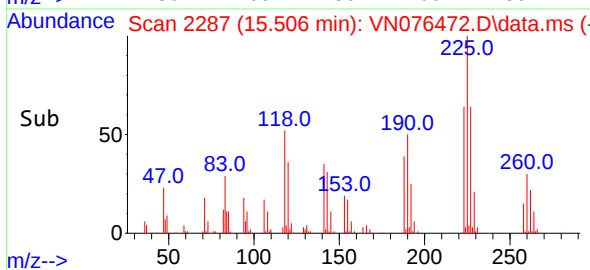
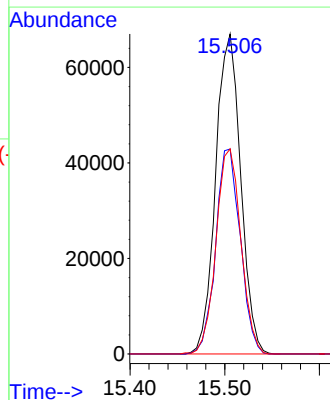
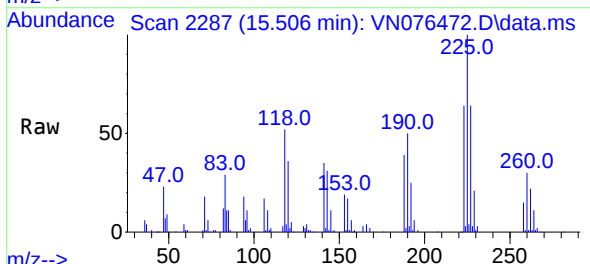
APPROVED

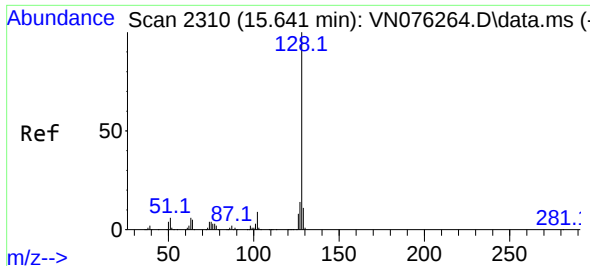
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#94
Hexachlorobutadiene
Concen: 45.958 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

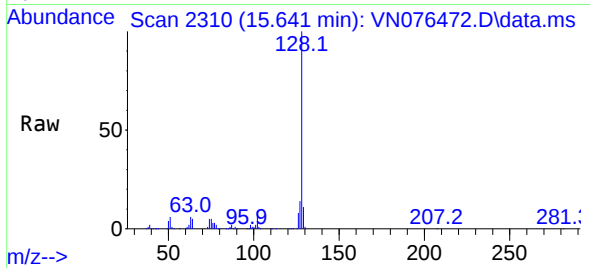
Tgt Ion:225 Resp: 123279
Ion Ratio Lower Upper
225 100
223 62.7 30.8 92.3
227 63.8 30.9 92.8





#95
Naphthalene
Concen: 45.876 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

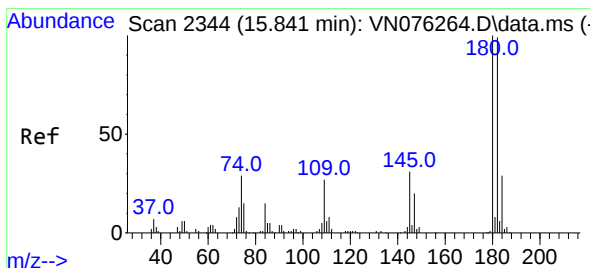
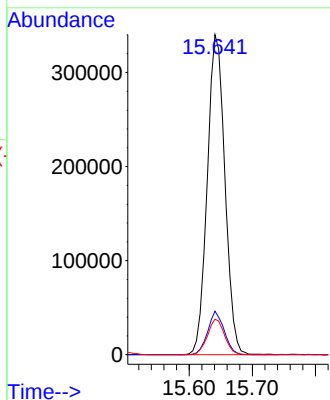
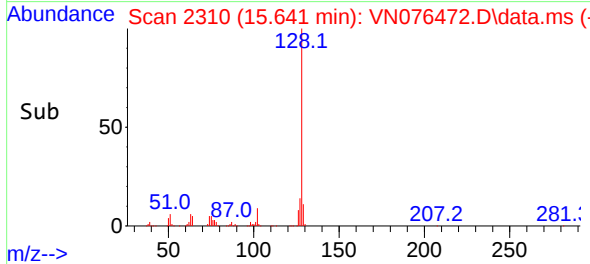
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 661180
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#96
1,2,3-Trichlorobenzene
Concen: 45.720 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN076472.D
Acq: 30 Jan 2023 21:18

Tgt Ion:180 Resp: 212391
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 33.9 15.9 47.6

