

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050124\
 Data File : VN081967.D
 Acq On : 01 May 2024 19:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 02 02:06:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/02/2024
 Supervised By : Semsettin Yesilyurt 05/02/2024

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	181883	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	366622	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	314654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	132602	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	146206	47.629	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.260%		
35) Dibromofluoromethane	8.171	113	111009	50.290	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.580%		
50) Toluene-d8	10.571	98	453094	52.264	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	104.520%		
62) 4-Bromofluorobenzene	12.853	95	160173	46.738	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	93.480%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	117086	45.859	ug/l	96
3) Chloromethane	2.359	50	130206	48.884	ug/l	96
4) Vinyl Chloride	2.512	62	121168	50.255	ug/l	99
5) Bromomethane	2.947	94	55893	55.001	ug/l	95
6) Chloroethane	3.118	64	69033	56.649	ug/l	97
7) Trichlorofluoromethane	3.495	101	173913	46.629	ug/l	96
8) Diethyl Ether	3.959	74	85806	54.158	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.371	101	112764	52.076	ug/l	93
10) Methyl Iodide	4.583	142	106355	56.077	ug/l #	89
11) Tert butyl alcohol	5.518	59	143280	256.754	ug/l #	84
12) 1,1-Dichloroethene	4.342	96	116706	52.978	ug/l	93
13) Acrolein	4.177	56	103459	237.281	ug/l	98
14) Allyl chloride	5.024	41	204768	43.944	ug/l	89
15) Acrylonitrile	5.718	53	370552	276.531	ug/l	96
16) Acetone	4.430	43	249025	274.878	ug/l	91
17) Carbon Disulfide	4.718	76	300481	45.382	ug/l #	94
18) Methyl Acetate	5.030	43	168641	54.238	ug/l	92
19) Methyl tert-butyl Ether	5.794	73	427393	51.415	ug/l	93
20) Methylene Chloride	5.271	84	134329	51.062	ug/l #	83
21) trans-1,2-Dichloroethene	5.788	96	116561	48.529	ug/l #	78
22) Diisopropyl ether	6.671	45	475905	52.780	ug/l #	95
23) Vinyl Acetate	6.600	43	1890489	258.039	ug/l	95
24) 1,1-Dichloroethane	6.565	63	247726	52.784	ug/l	99
25) 2-Butanone	7.482	43	464029	266.333	ug/l	90
26) 2,2-Dichloropropane	7.488	77	184713	42.785	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	157279	56.037	ug/l	93
28) Bromochloromethane	7.818	49	109180	48.947	ug/l #	78
29) Tetrahydrofuran	7.835	42	320526	256.541	ug/l	89
30) Chloroform	7.965	83	235169	50.553	ug/l	97
31) Cyclohexane	8.259	56	221759	47.955	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	193632	46.674	ug/l	94
36) 1,1-Dichloropropene	8.371	75	171201	47.673	ug/l	97
37) Ethyl Acetate	7.559	43	192640	49.614	ug/l	98
38) Carbon Tetrachloride	8.365	117	154571	44.040	ug/l	97
39) Methylcyclohexane	9.606	83	201389	46.176	ug/l	88
40) Benzene	8.606	78	558245	51.784	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	113387	45.766	ug/l	89
42) 1,2-Dichloroethane	8.671	62	182388	45.562	ug/l	99
43) Isopropyl Acetate	8.688	43	357279	48.938	ug/l	93
44) Trichloroethene	9.353	130	184054	74.052	ug/l	89
45) 1,2-Dichloropropane	9.624	63	144772	51.313	ug/l	100
46) Dibromomethane	9.712	93	89494	45.894	ug/l	92
47) Bromodichloromethane	9.888	83	190725	46.377	ug/l	98
48) Methyl methacrylate	9.682	41	162654	46.669	ug/l	89
49) 1,4-Dioxane	9.694	88	56383	1064.380	ug/l #	87
51) 4-Methyl-2-Pentanone	10.447	43	1025200	249.447	ug/l	95
52) Toluene	10.629	92	333829	51.709	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	210724	47.091	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	223238	48.404	ug/l #	87
55) 1,1,2-Trichloroethane	11.018	97	125408	49.393	ug/l	99
56) Ethyl methacrylate	10.876	69	240047	49.651	ug/l	90
57) 1,3-Dichloropropane	11.165	76	228554	50.633	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	578622	262.716	ug/l	90
59) 2-Hexanone	11.194	43	773844	253.006	ug/l	96
60) Dibromochloromethane	11.359	129	131396	48.860	ug/l	98
61) 1,2-Dibromoethane	11.470	107	126112	51.940	ug/l	98
64) Tetrachloroethene	11.106	164	101718	44.509	ug/l #	91
65) Chlorobenzene	11.894	112	354033	51.523	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	113788	50.954	ug/l	97
67) Ethyl Benzene	11.965	91	637227	49.865	ug/l	98
68) m/p-Xylenes	12.070	106	470028	103.117	ug/l	95
69) o-Xylene	12.400	106	232935	52.343	ug/l	95
70) Styrene	12.412	104	397105	51.583	ug/l	97
71) Bromoform	12.582	173	80459	45.828	ug/l #	100
73) Isopropylbenzene	12.694	105	590787	50.111	ug/l	100
74) N-amyl acetate	12.494	43	325204	49.545	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.941	83	188004	53.103	ug/l	95
76) 1,2,3-Trichloropropane	12.994	75	168442m	48.993	ug/l	
77) Bromobenzene	12.982	156	123007	49.859	ug/l	71
78) n-propylbenzene	13.035	91	708849	49.498	ug/l	97
79) 2-Chlorotoluene	13.123	91	429812	47.174	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	478815	47.995	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	81890	48.807	ug/l #	91
82) 4-Chlorotoluene	13.223	91	418021	47.257	ug/l	96
83) tert-Butylbenzene	13.441	119	404383	48.674	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	478383	48.017	ug/l	99
85) sec-Butylbenzene	13.617	105	585555	50.036	ug/l	97
86) p-Isopropyltoluene	13.729	119	461824	49.148	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	224609	48.793	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	229103	50.540	ug/l	97
89) n-Butylbenzene	14.059	91	436807	49.942	ug/l	98
90) Hexachloroethane	14.335	117	89076	48.189	ug/l	90
91) 1,2-Dichlorobenzene	14.106	146	224513	50.876	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	37415	43.408	ug/l	84
93) 1,2,4-Trichlorobenzene	15.394	180	116785	47.304	ug/l	98
94) Hexachlorobutadiene	15.506	225	41986	46.140	ug/l	97
95) Naphthalene	15.641	128	459967	49.305	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	118591	50.031	ug/l	100

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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

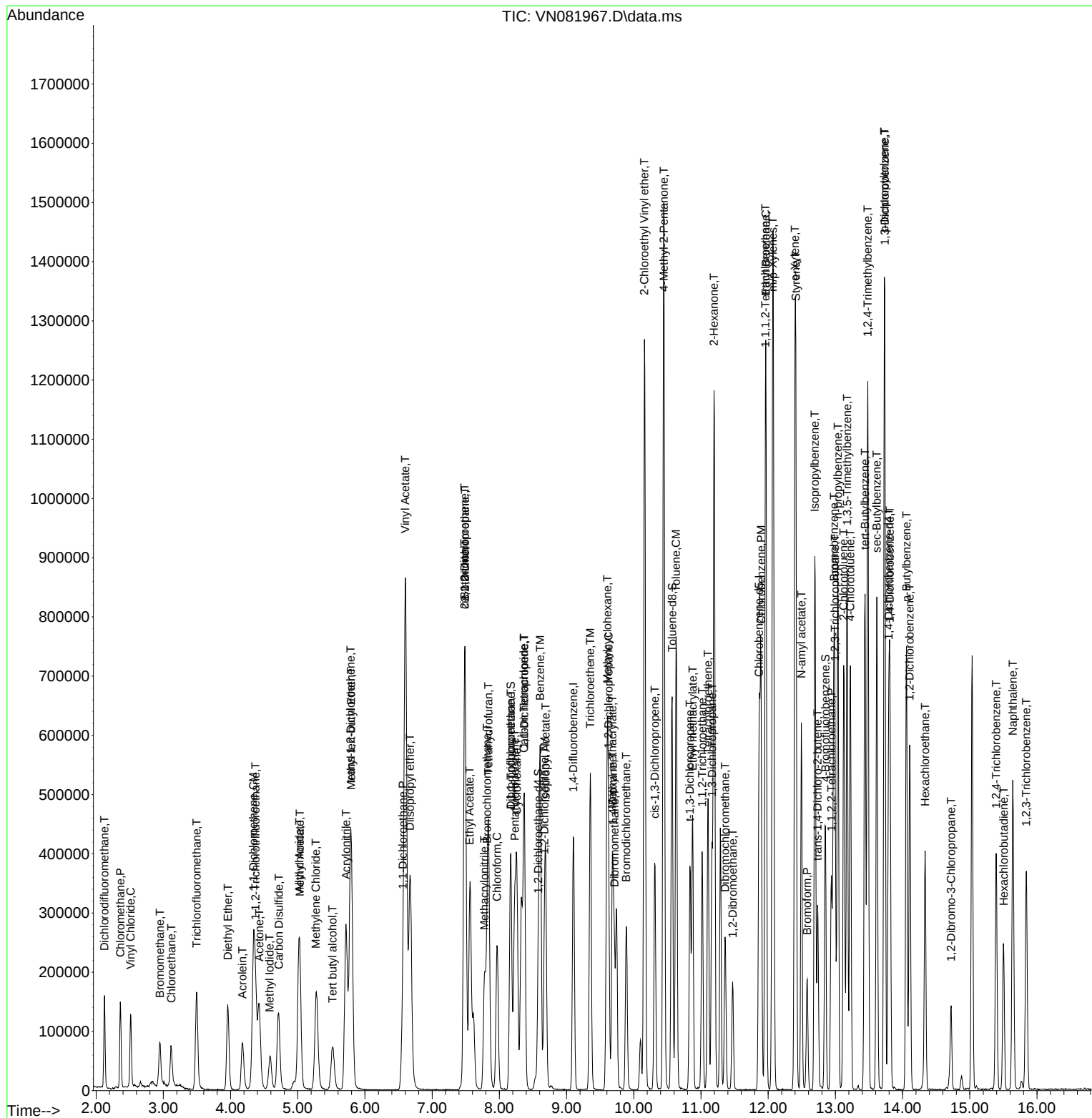
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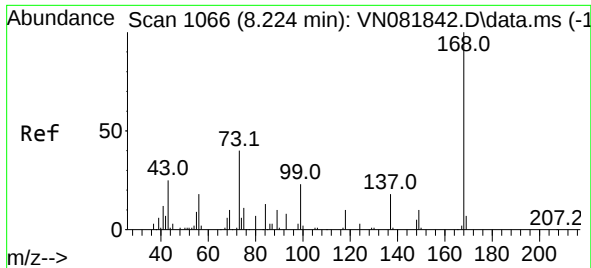
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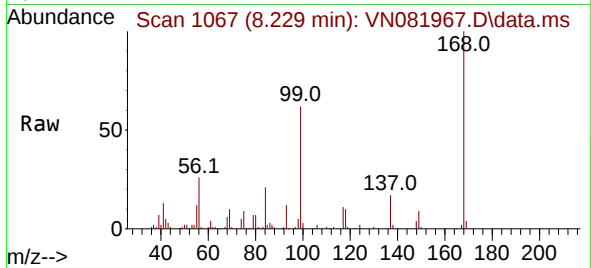
Reviewed By :John Carlone 05/02/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN081967.D
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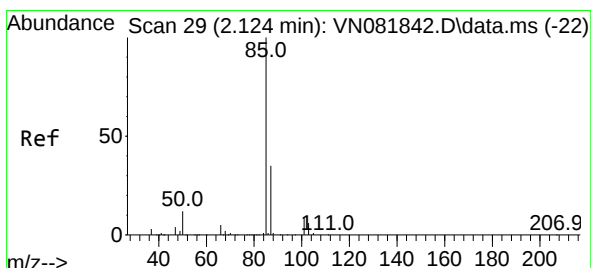
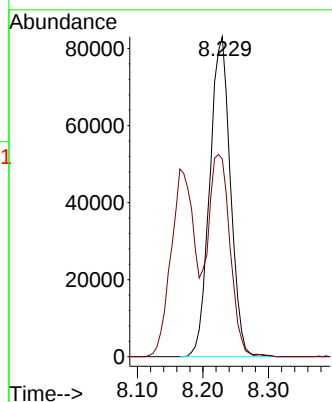
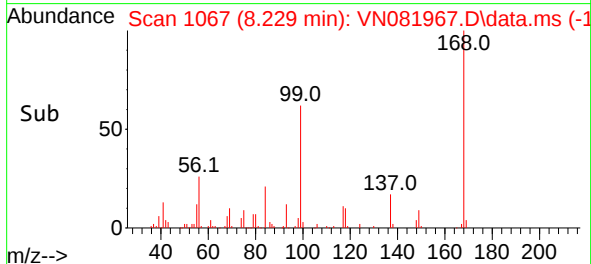
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Tgt Ion:168 Resp: 18188
Ion Ratio Lower Upper
168 100
99 61.8 48.2 72.4

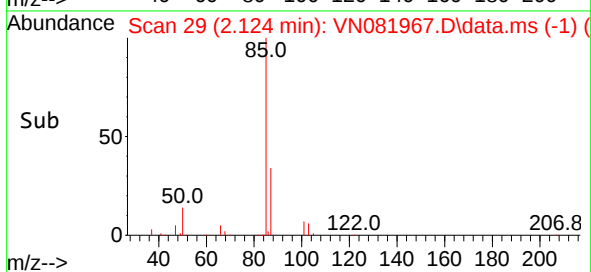
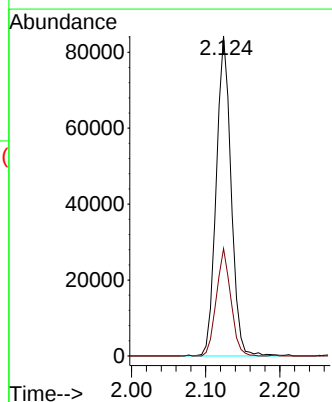
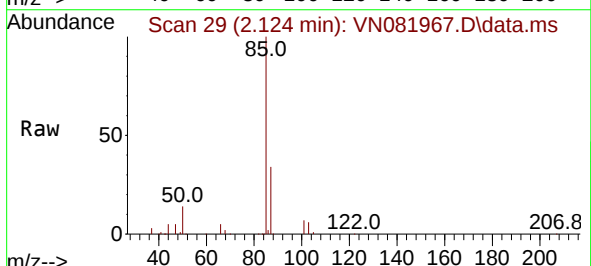
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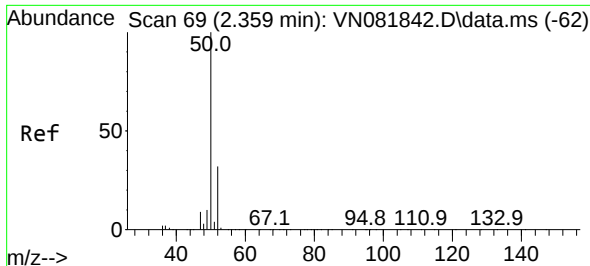
Reviewed By :John Carlone 05/02/2024
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#2
Dichlorodifluoromethane
Concen: 45.859 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

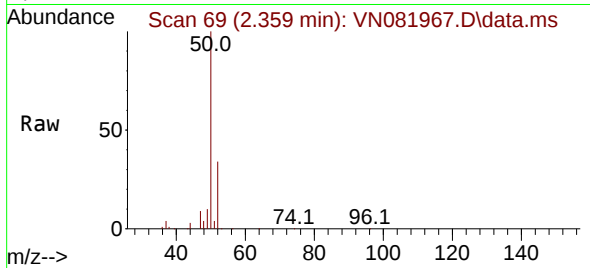
Tgt Ion: 85 Resp: 117086
Ion Ratio Lower Upper
85 100
87 33.6 15.8 47.4





#3
Chloromethane
Concen: 48.884 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

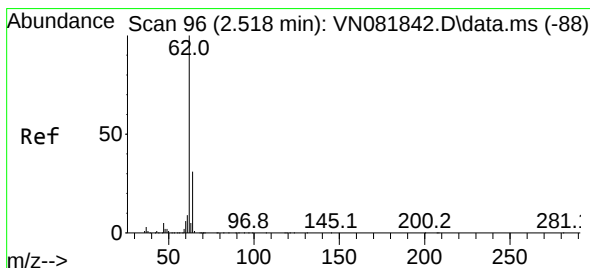
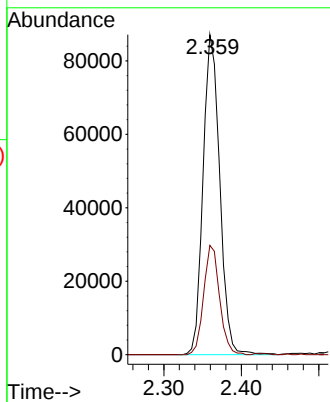
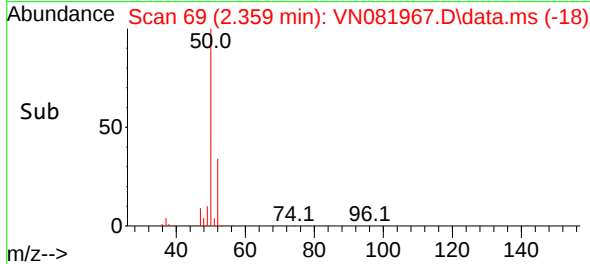
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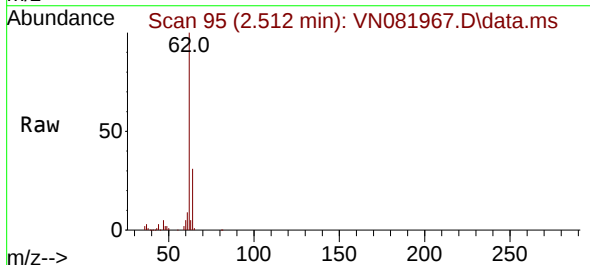
Tgt Ion: 50 Resp: 130200
Ion Ratio Lower Upper
50 100
52 34.1 25.5 38.3

Manual Integrations
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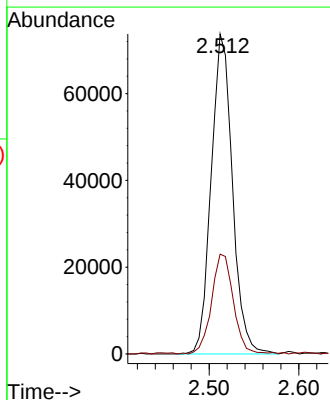
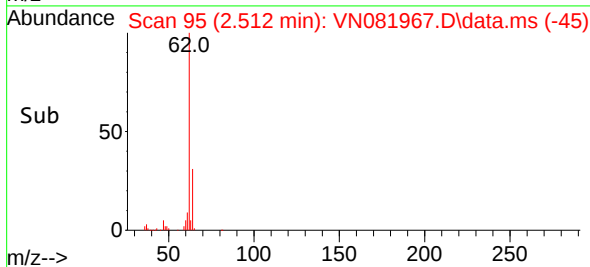
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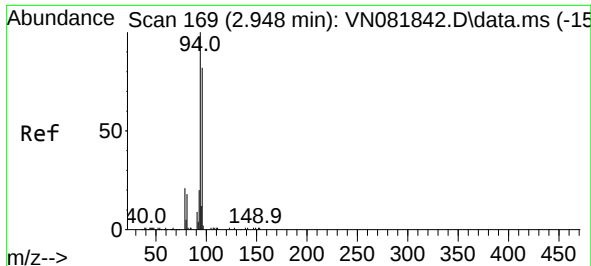


#4
Vinyl Chloride
Concen: 50.255 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27



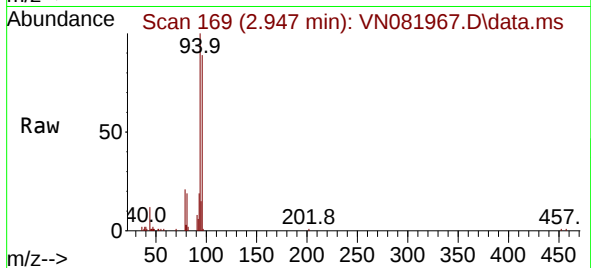
Tgt Ion: 62 Resp: 121168
Ion Ratio Lower Upper
62 100
64 31.2 24.6 37.0





#5
Bromomethane
Concen: 55.001 ug/l
RT: 2.947 min Scan# 169
Delta R.T. -0.001 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

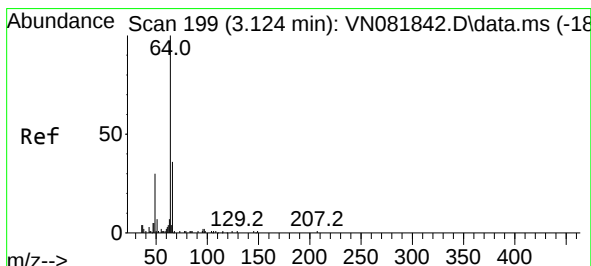
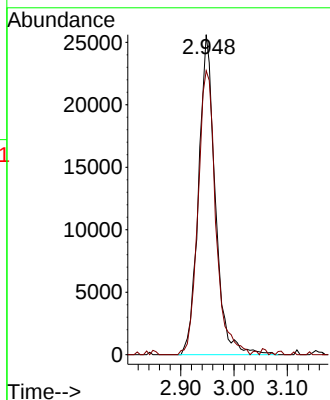
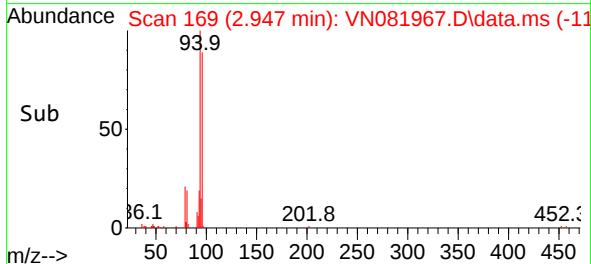
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Tgt Ion: 94 Resp: 5589
Ion Ratio Lower Upper
94 100
96 88.8 74.8 112.2

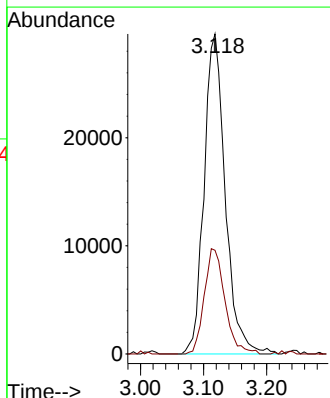
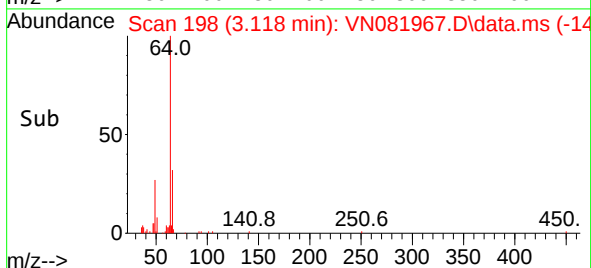
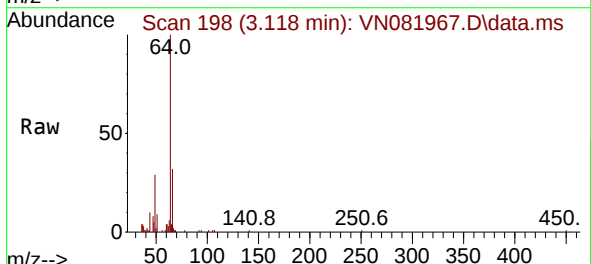
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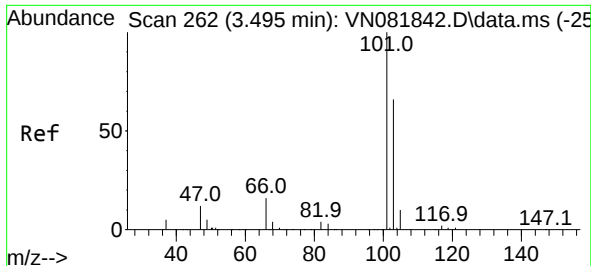
Reviewed By :John Carlone 05/02/2024
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#6
Chloroethane
Concen: 56.649 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

Tgt Ion: 64 Resp: 69033
Ion Ratio Lower Upper
64 100
66 32.4 24.7 37.1





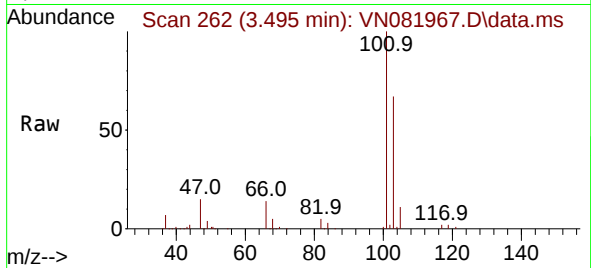
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 Trichlorofluoromethane
 Concen: 46.629 ug/l
 RT: 3.495 min Scan# 201
 Delta R.T. -0.000 min
 Lab File: VN081967.D
 Acq: 01 May 2024 19:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



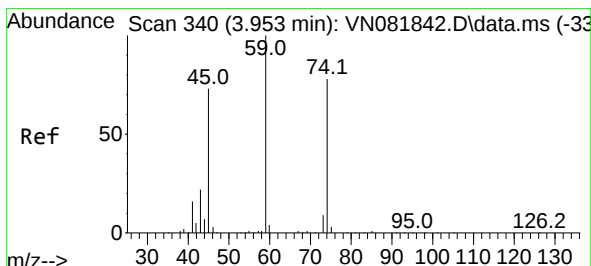
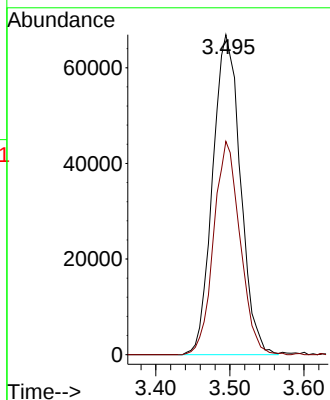
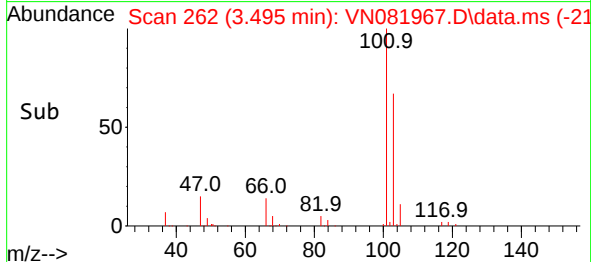
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 Ion Ratio Lower Upper
 101 100
 103 66.6 50.6 75.8

Manual Integrations

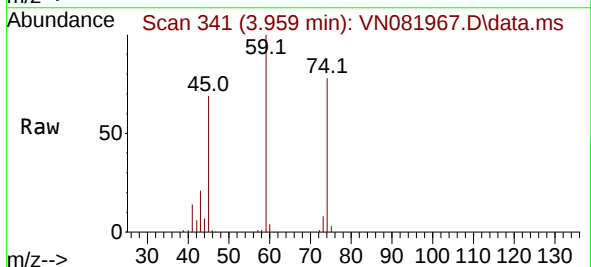
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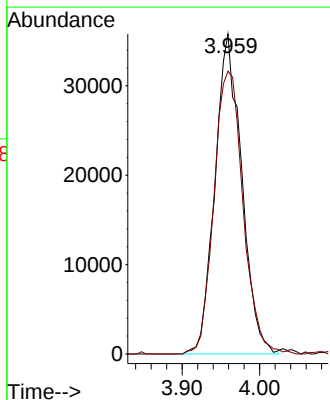
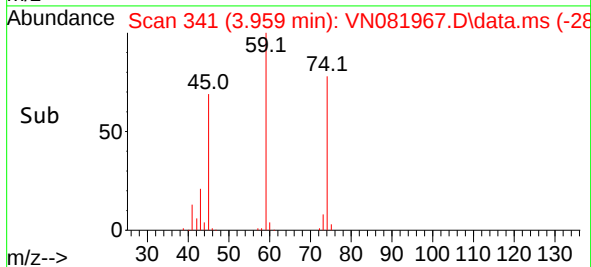
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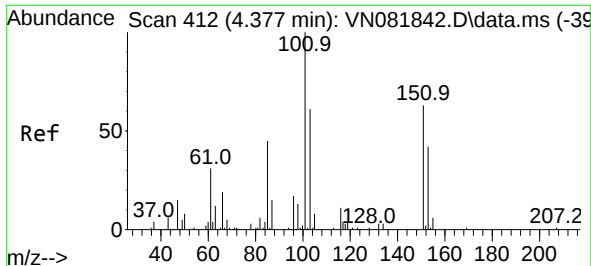


#8
 Diethyl Ether
 Concen: 54.158 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN081967.D
 Acq: 01 May 2024 19:27



Tgt Ion: 74 Resp: 85806
 Ion Ratio Lower Upper
 74 100
 45 96.5 42.4 127.3





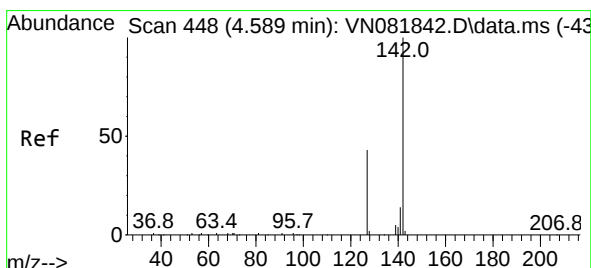
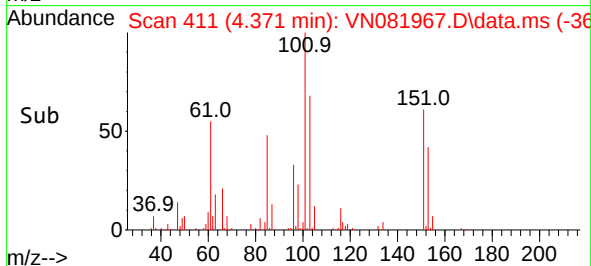
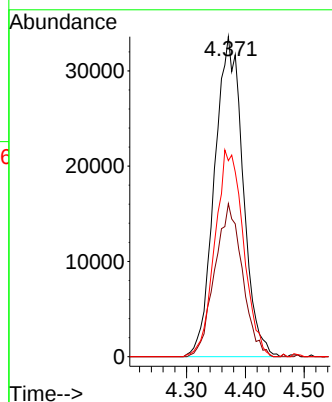
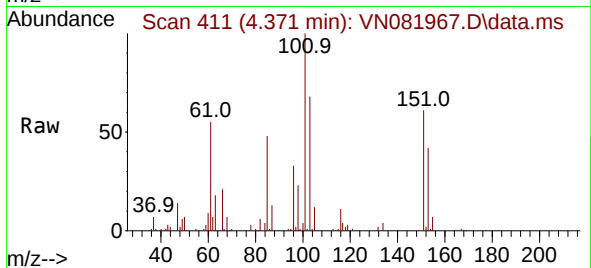
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.076 ug/l
RT: 4.371 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 112764
Ion Ratio Lower Upper
101 100
85 46.4 37.3 55.9
151 64.7 59.2 88.8

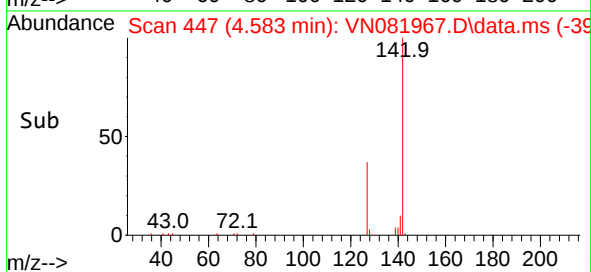
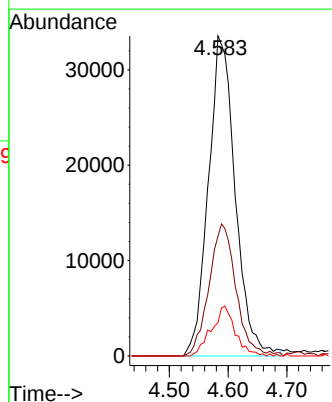
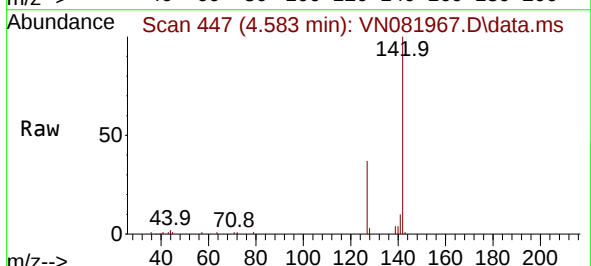
Manual Integrations
APPROVED

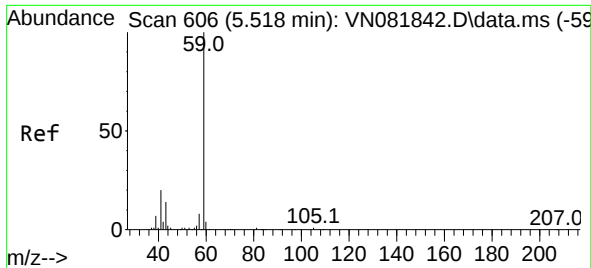
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#10
Methyl Iodide
Concen: 56.077 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

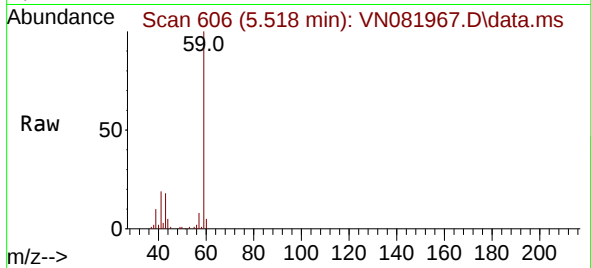
Tgt Ion:142 Resp: 106355
Ion Ratio Lower Upper
142 100
127 37.4 35.8 53.6
141 10.4 11.4 17.2#





#11
Tert butyl alcohol
Concen: 256.754 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

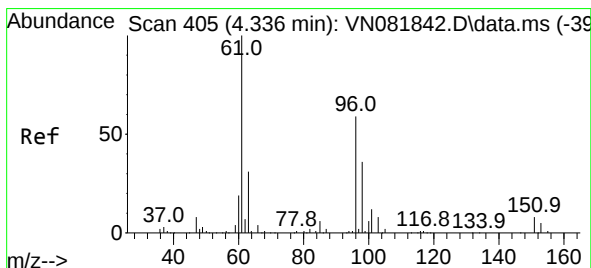
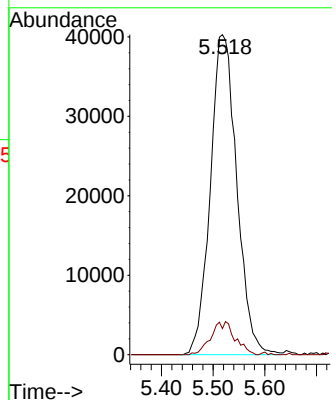
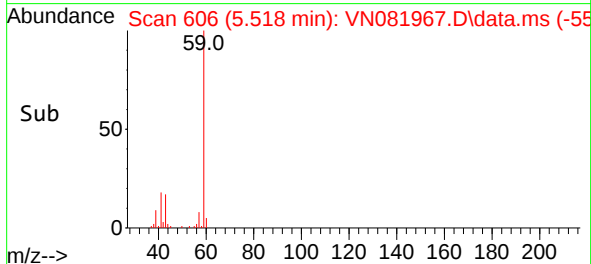
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



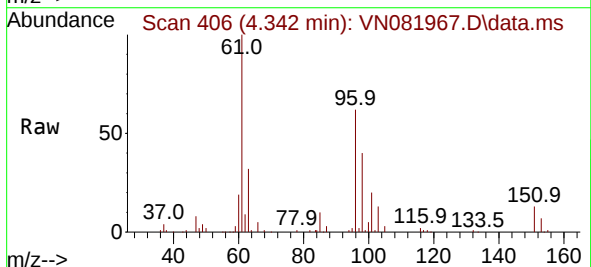
Tgt Ion: 59 Resp: 143280
Ion Ratio Lower Upper
59 100
57 4.9 8.9 13.3

Manual Integrations
APPROVED

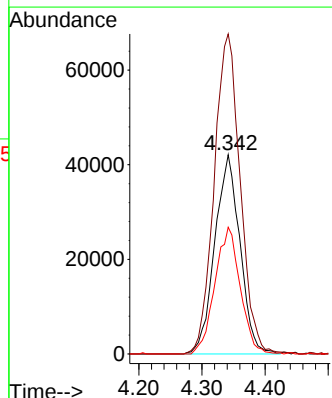
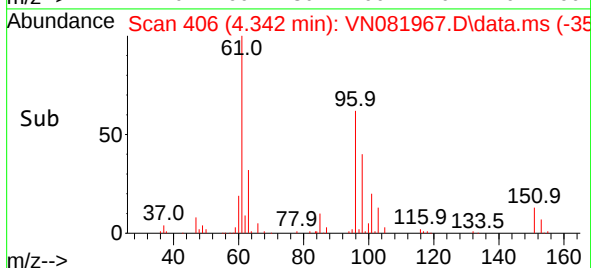
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

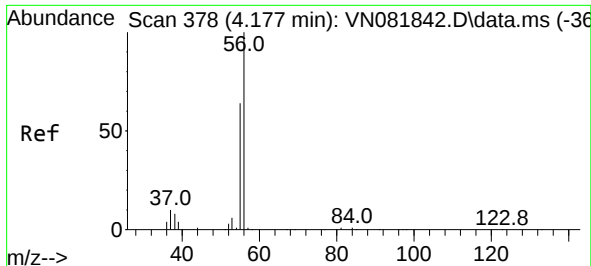


#12
1,1-Dichloroethene
Concen: 52.978 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27



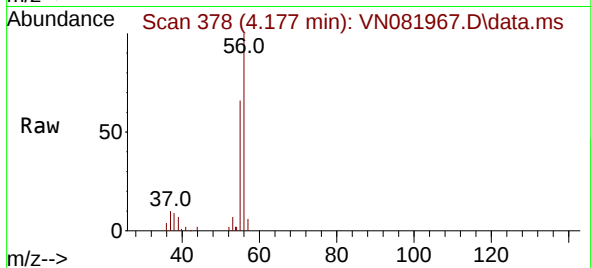
Tgt Ion: 96 Resp: 116706
Ion Ratio Lower Upper
96 100
61 160.6 119.7 179.5
98 63.6 49.6 74.4





#13
Acrolein
Concen: 237.281 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

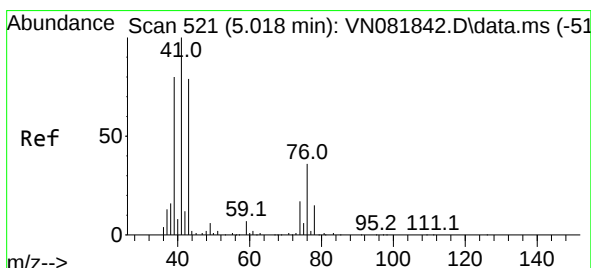
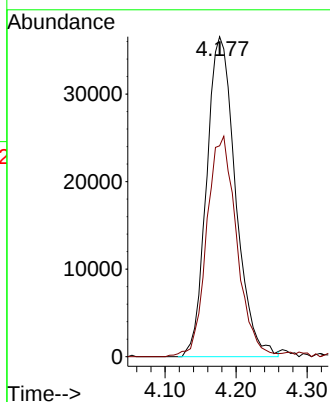
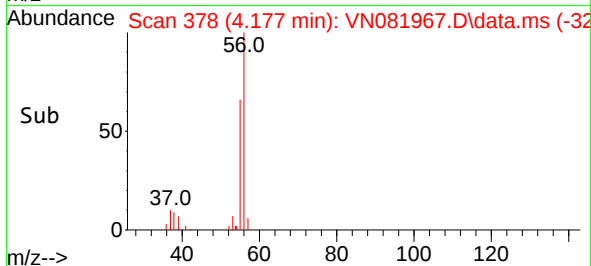
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



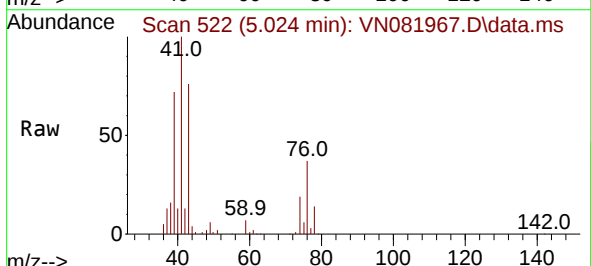
Tgt Ion: 56 Resp: 103459
Ion Ratio Lower Upper
56 100
55 71.3 55.8 83.8

Manual Integrations
APPROVED

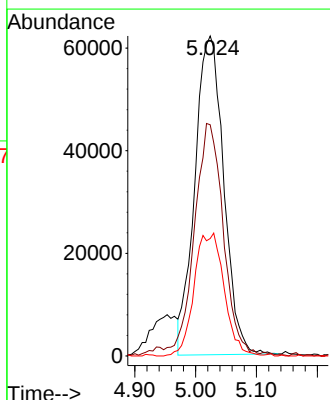
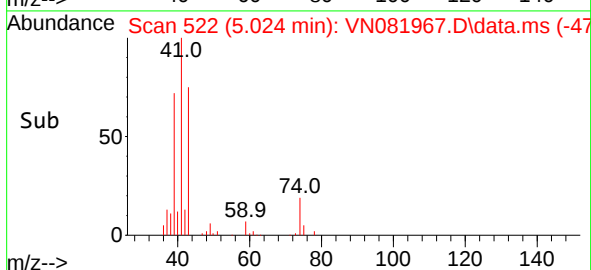
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

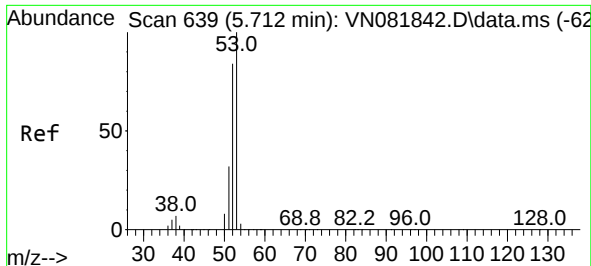


#14
Allyl chloride
Concen: 43.944 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27



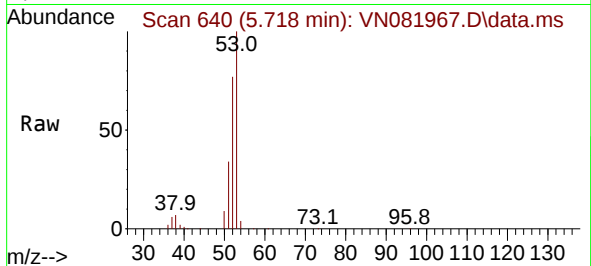
Tgt Ion: 41 Resp: 204768
Ion Ratio Lower Upper
41 100
39 71.7 65.4 98.0
76 40.0 37.3 55.9





#15
Acrylonitrile
Concen: 276.531 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

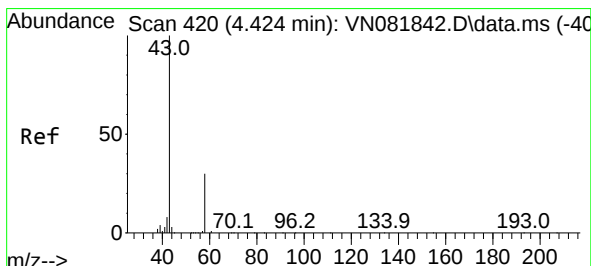
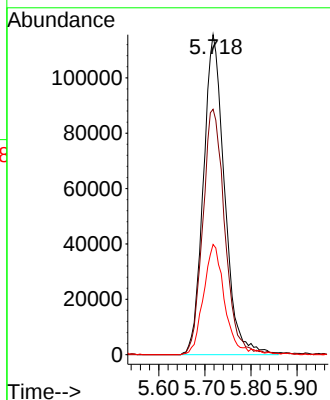
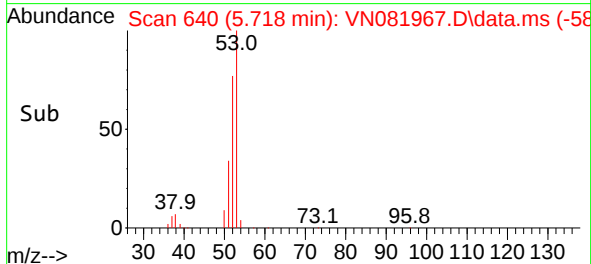
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 370552
Ion Ratio Lower Upper
53 100
52 79.5 66.1 99.1
51 34.5 29.4 44.2

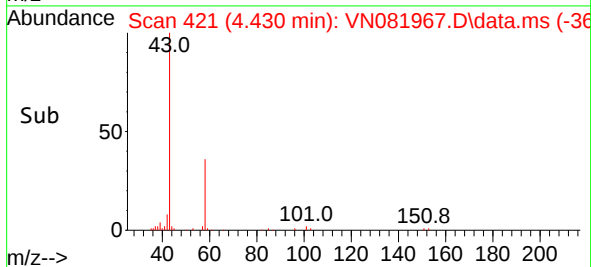
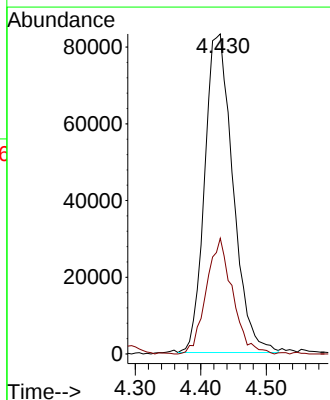
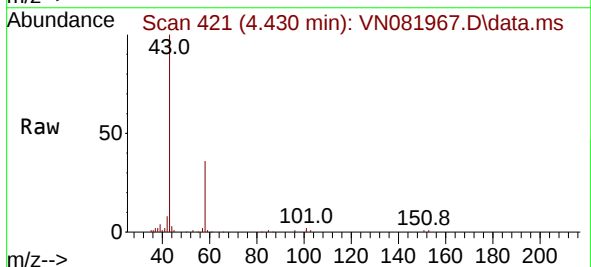
Manual Integrations
APPROVED

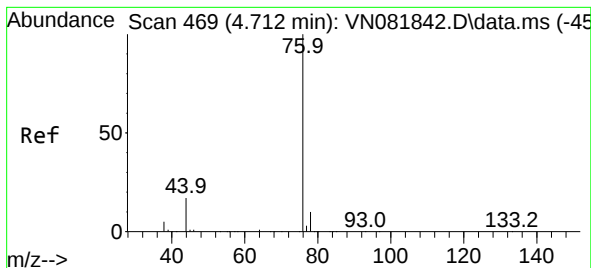
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#16
Acetone
Concen: 274.878 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

Tgt Ion: 43 Resp: 249025
Ion Ratio Lower Upper
43 100
58 36.3 25.2 37.8





#17

Carbon Disulfide

Concen: 45.382 ug/l

RT: 4.718 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN081967.D

Acq: 01 May 2024 19:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 30048

Ion Ratio Lower Upper

76 100

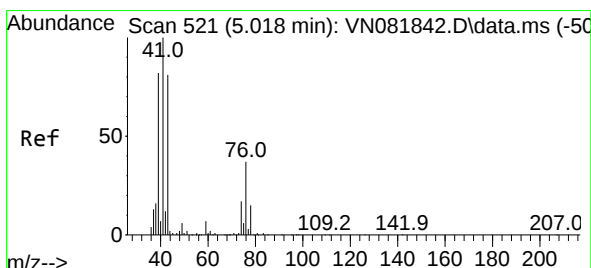
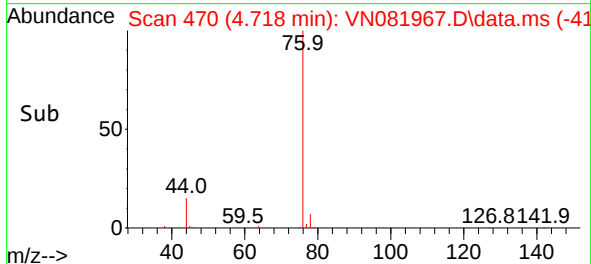
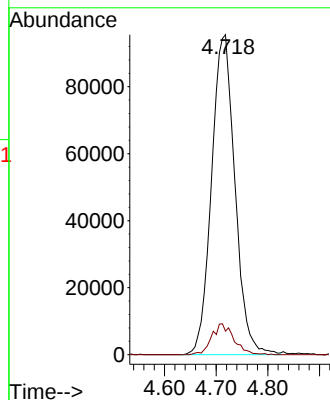
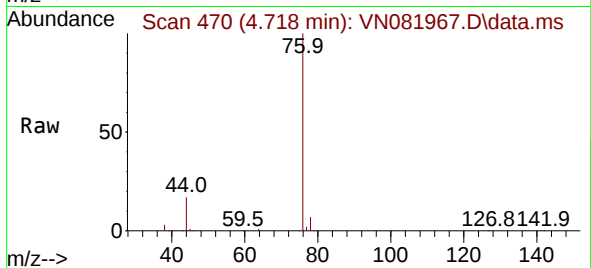
78 7.4 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#18

Methyl Acetate

Concen: 54.238 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN081967.D

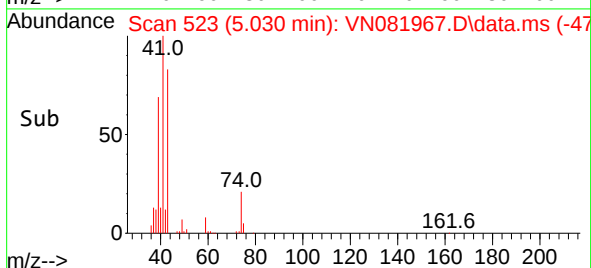
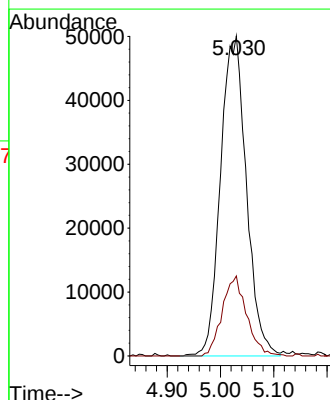
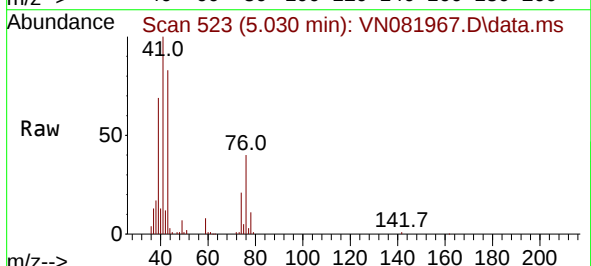
Acq: 01 May 2024 19:27

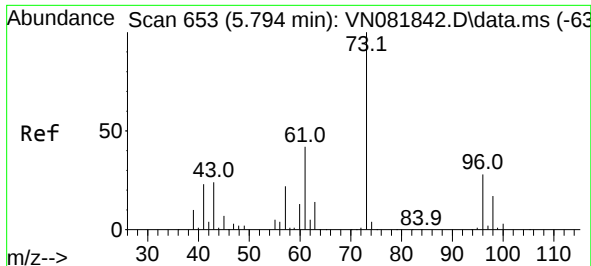
Tgt Ion: 43 Resp: 168641

Ion Ratio Lower Upper

43 100

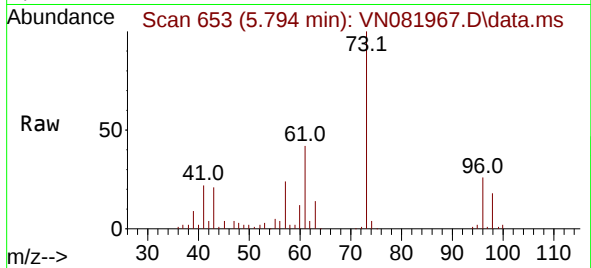
74 23.6 22.2 33.2





#19
Methyl tert-butyl Ether
Concen: 51.415 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

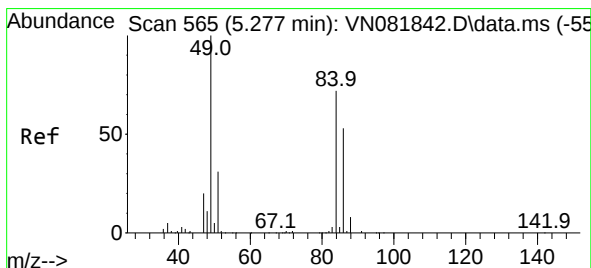
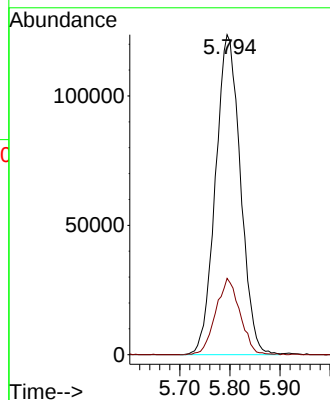
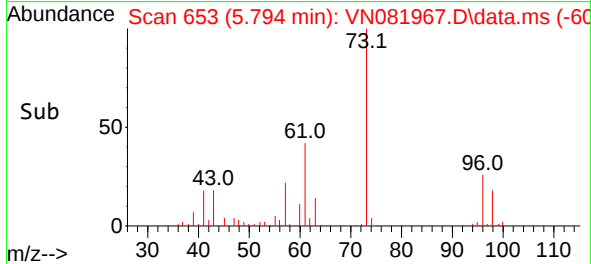
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 42739
Ion Ratio Lower Upper
73 100
57 23.8 16.5 24.7

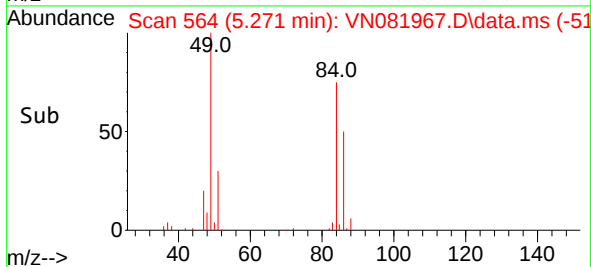
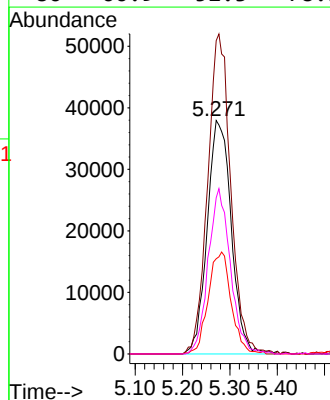
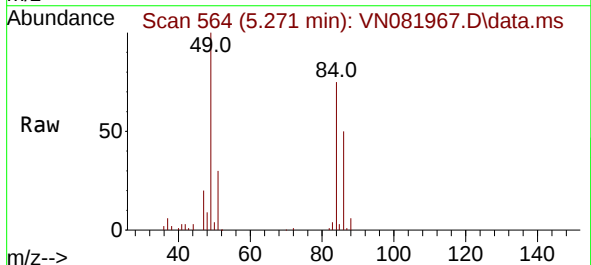
Manual Integrations
APPROVED

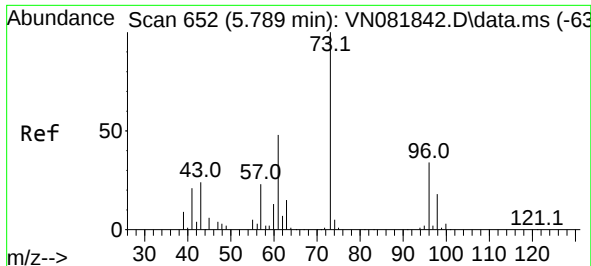
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#20
Methylene Chloride
Concen: 51.062 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

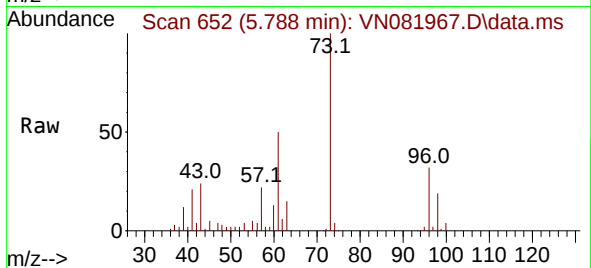
Tgt Ion: 84 Resp: 134329
Ion Ratio Lower Upper
84 100
49 134.2 84.9 127.3#
51 40.8 27.0 40.6#
86 66.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 48.529 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

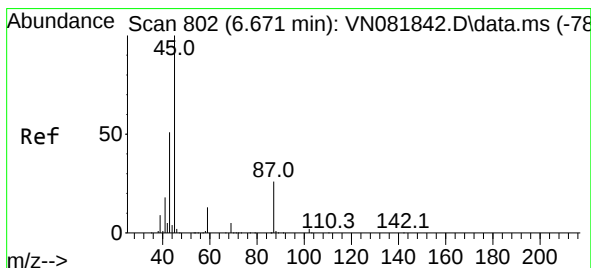
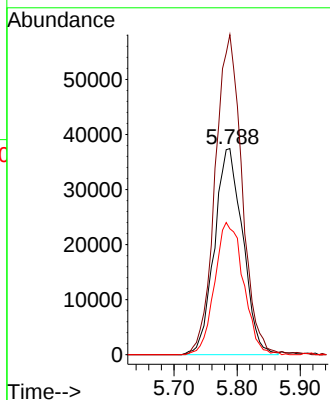
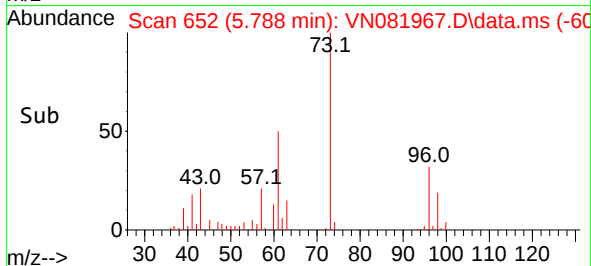
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 11656
Ion Ratio Lower Upper
96 100
61 155.2 96.5 144.7
98 61.1 51.3 76.9

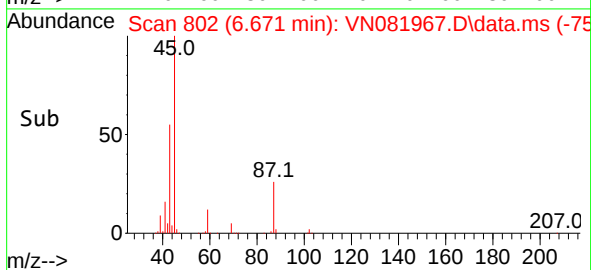
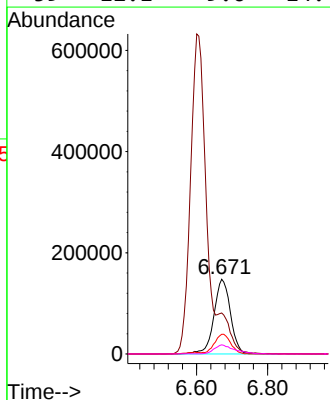
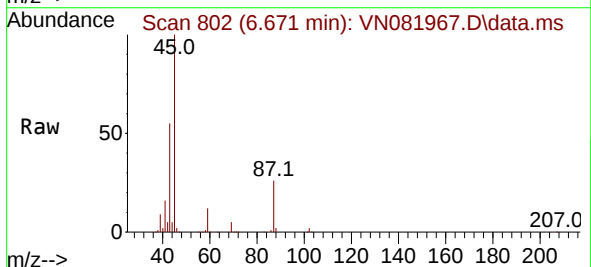
Manual Integrations
APPROVED

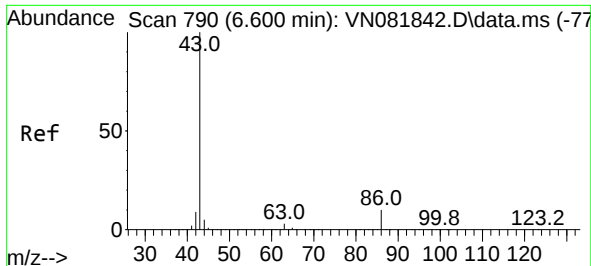
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#22
Diisopropyl ether
Concen: 52.780 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

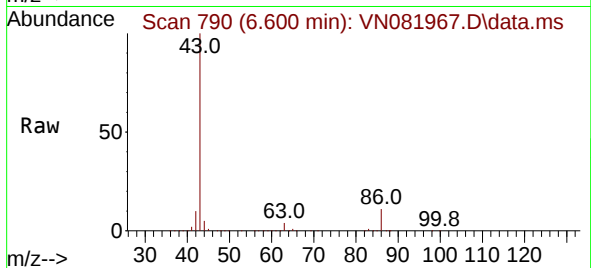
Tgt Ion: 45 Resp: 475905
Ion Ratio Lower Upper
45 100
43 54.7 44.1 66.1
87 26.4 27.0 40.6
59 12.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 258.039 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN081967.D
 Acq: 01 May 2024 19:27

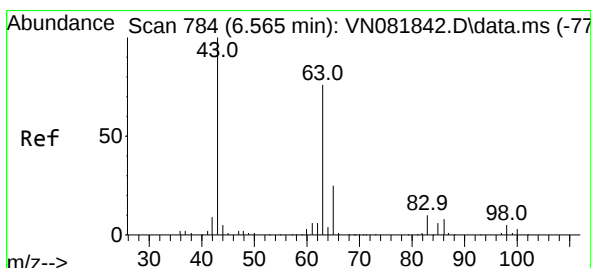
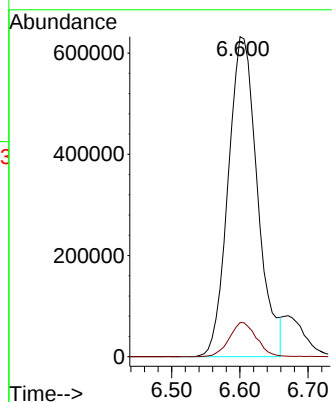
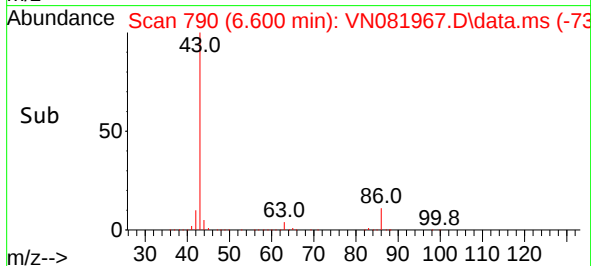
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



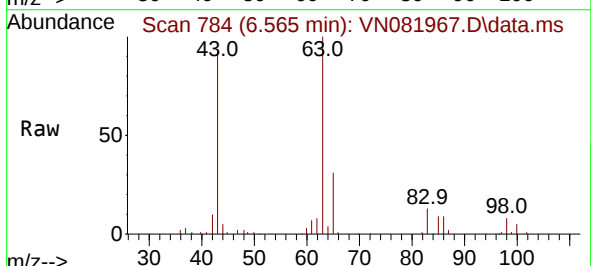
Tgt Ion: 43 Resp: 1890489
 Ion Ratio Lower Upper
 43 100
 86 10.7 10.2 15.4

Manual Integrations
 APPROVED

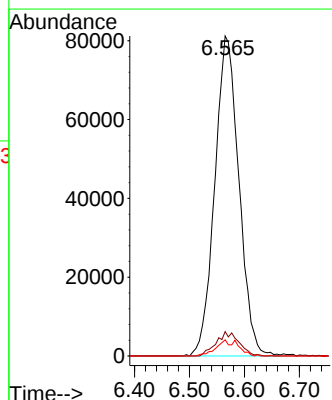
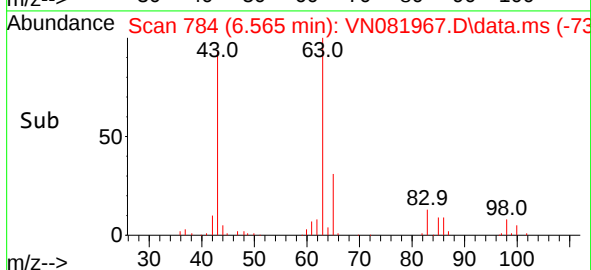
Reviewed By :John Carlone 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

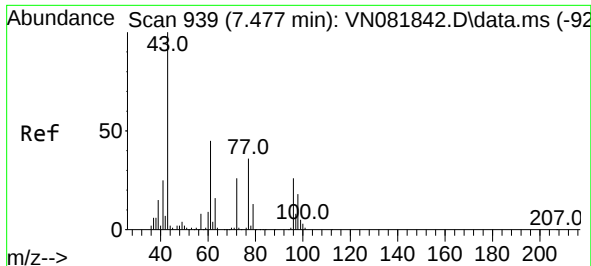


#24
 1,1-Dichloroethane
 Concen: 52.784 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN081967.D
 Acq: 01 May 2024 19:27



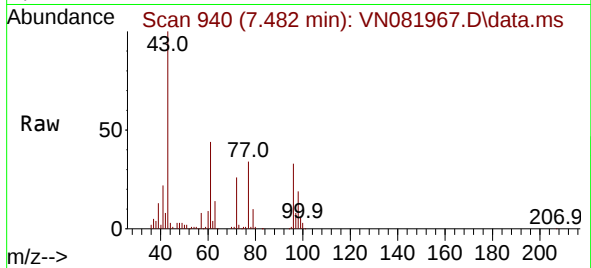
Tgt Ion: 63 Resp: 247726
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 5.0 2.6 7.8





#25
2-Butanone
Concen: 266.333 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

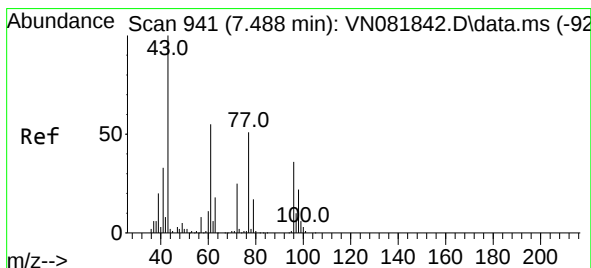
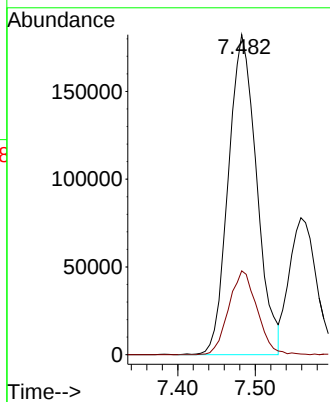
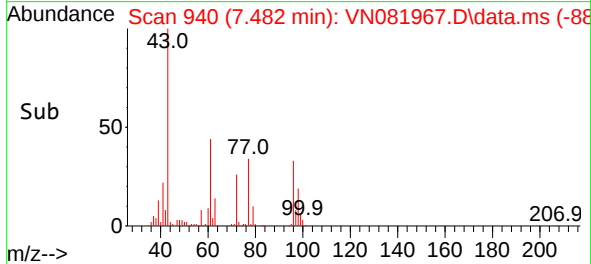
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 464029
Ion Ratio Lower Upper
43 100
72 26.2 25.3 37.9

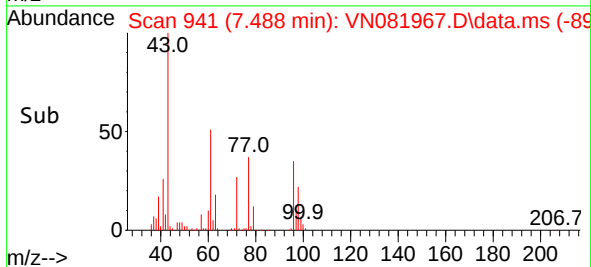
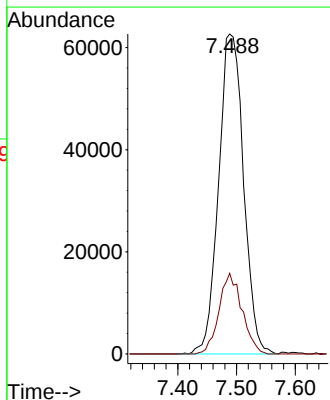
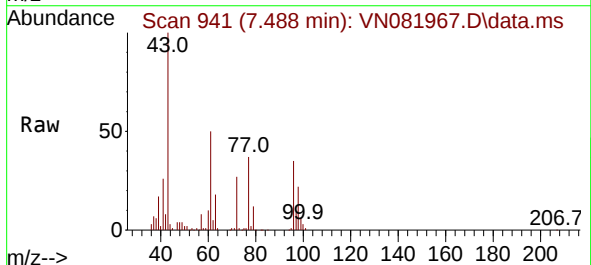
Manual Integrations
APPROVED

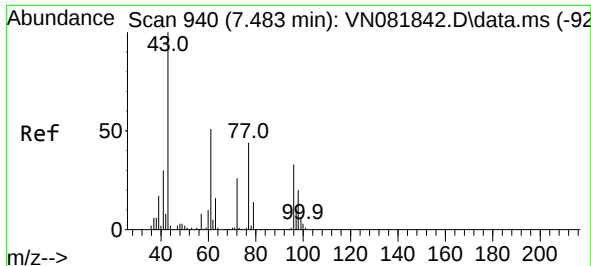
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#26
2,2-Dichloropropane
Concen: 42.785 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

Tgt Ion: 77 Resp: 184713
Ion Ratio Lower Upper
77 100
97 23.3 11.3 33.9





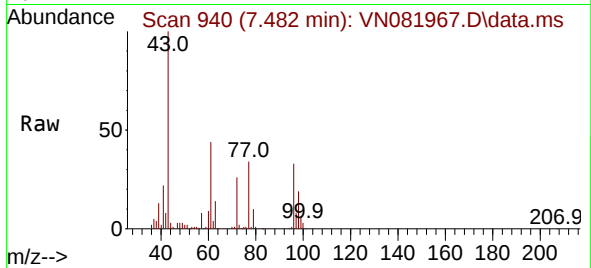
#27
cis-1,2-Dichloroethene
Concen: 56.037 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



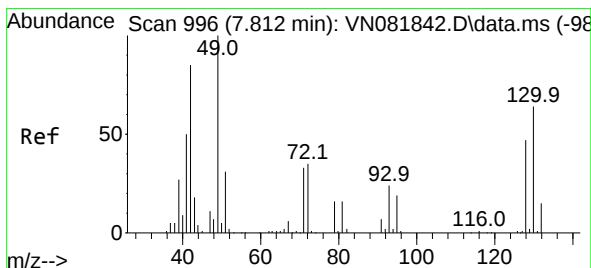
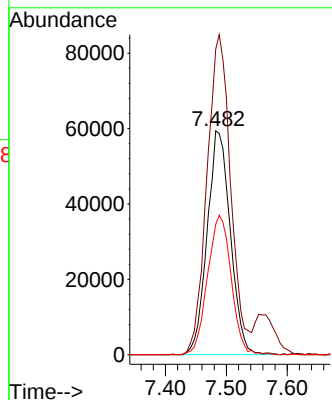
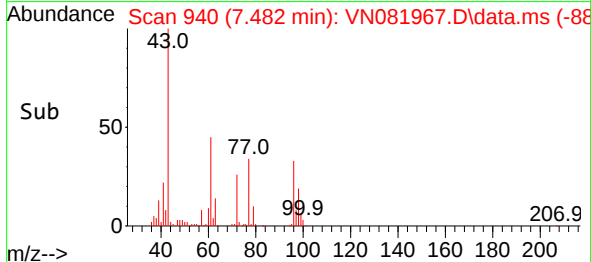
Tgt Ion: 96 Resp: 157279
Ion Ratio Lower Upper
96 100
61 146.5 0.0 268.0
98 63.4 0.0 126.8

Manual Integrations

APPROVED

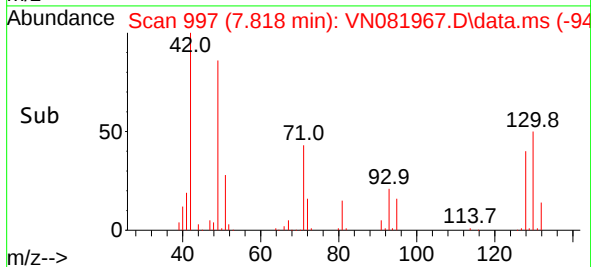
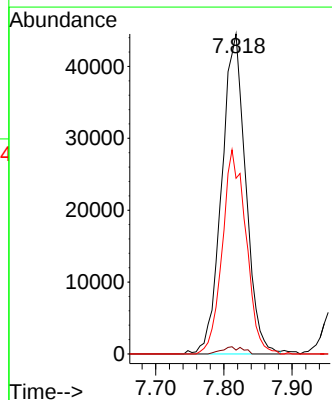
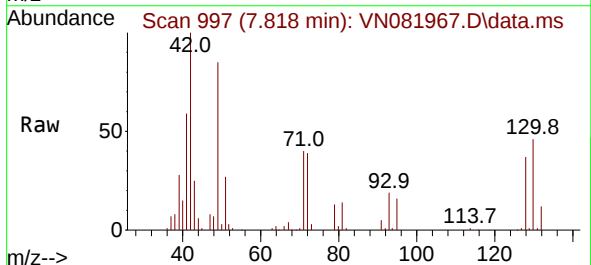
Reviewed By :John Carlone 05/02/2024

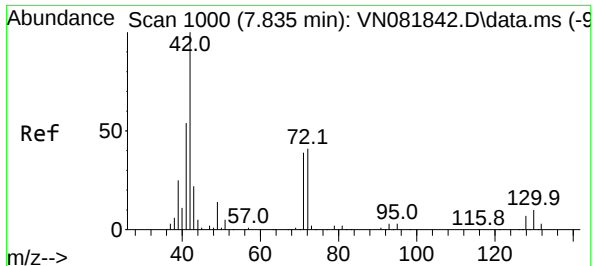
Supervised By :Semsettin Yesilyurt 05/02/2024



#28
Bromochloromethane
Concen: 48.947 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

Tgt Ion: 49 Resp: 109180
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 63.0 66.7 100.1#





#29

Tetrahydrofuran

Concen: 256.541 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN081967.D

Acq: 01 May 2024 19:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 320520

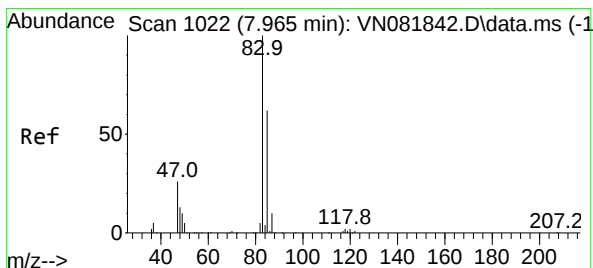
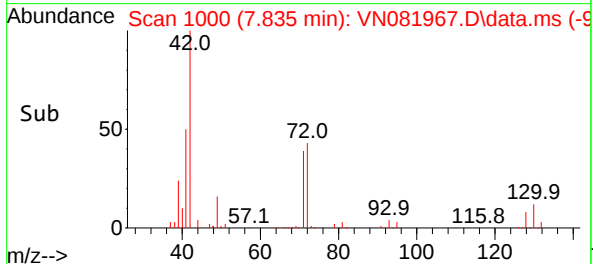
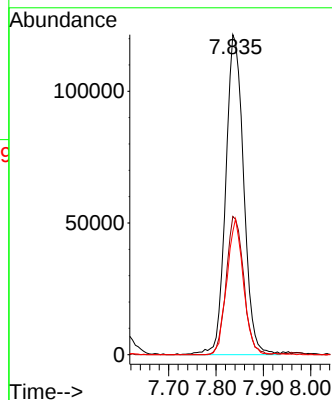
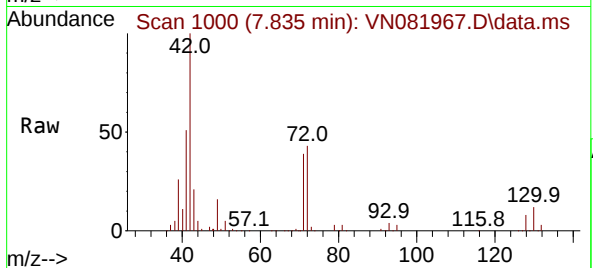
Ion	Ratio	Lower	Upper
42	100		
72	42.0	39.3	58.9
71	39.3	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#30

Chloroform

Concen: 50.553 ug/l

RT: 7.965 min Scan# 1022

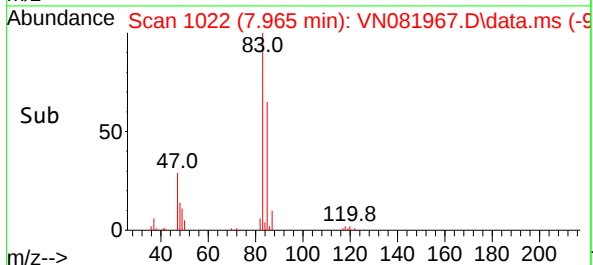
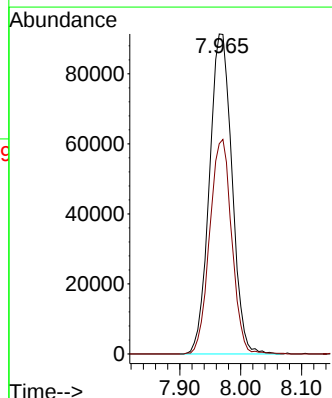
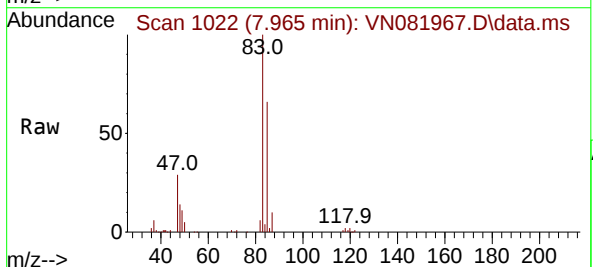
Delta R.T. -0.000 min

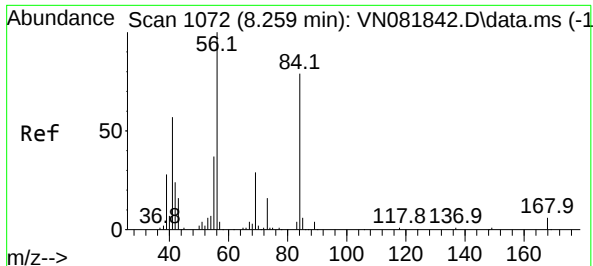
Lab File: VN081967.D

Acq: 01 May 2024 19:27

Tgt Ion: 83 Resp: 235169

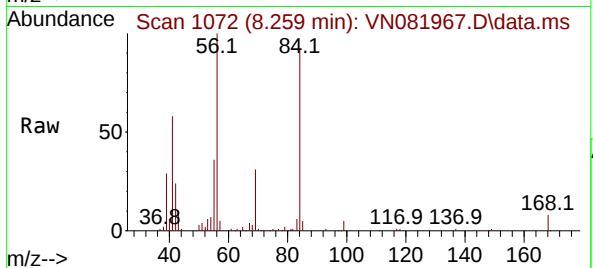
Ion	Ratio	Lower	Upper
83	100		
85	65.7	50.7	76.1





#31
Cyclohexane
Concen: 47.955 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

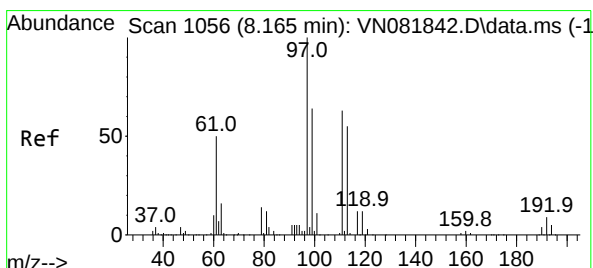
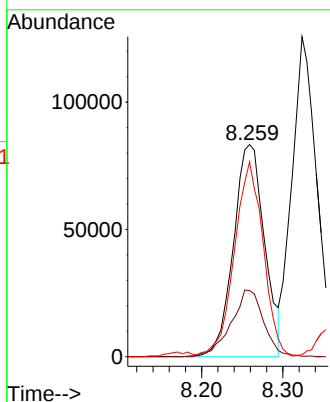
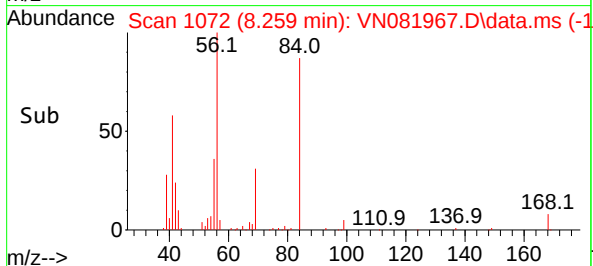
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



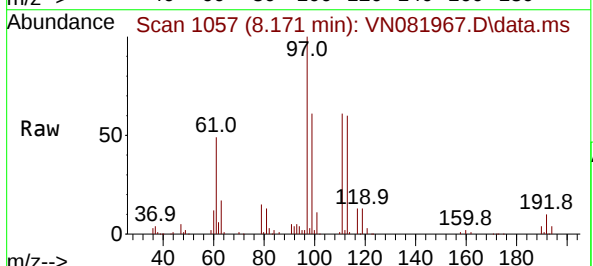
Tgt Ion: 56 Resp: 221759
Ion Ratio Lower Upper
56 100
69 31.1 24.4 36.6
84 89.7 77.0 115.4

Manual Integrations
APPROVED

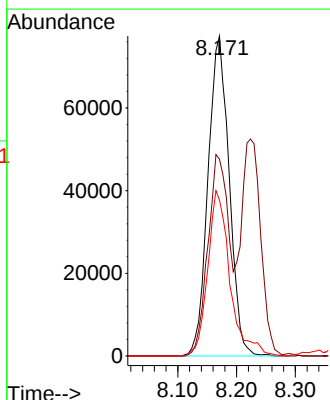
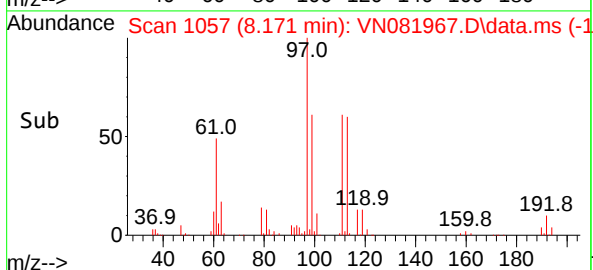
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

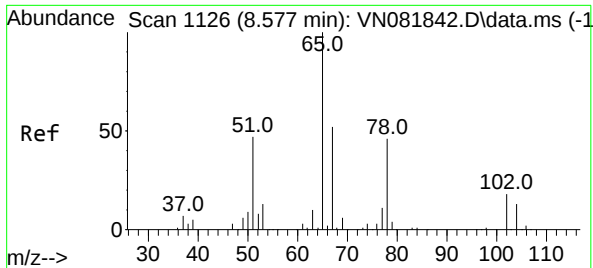


#32
1,1,1-Trichloroethane
Concen: 46.674 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27



Tgt Ion: 97 Resp: 193632
Ion Ratio Lower Upper
97 100
99 61.6 50.3 75.5
61 54.2 36.6 55.0





#33
1,2-Dichloroethane-d4
Concen: 47.629 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

Instrument :

MSVOA_N

ClientSampleId :

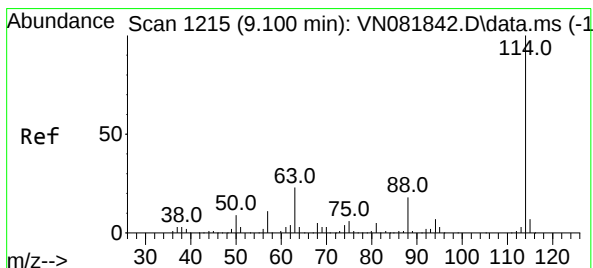
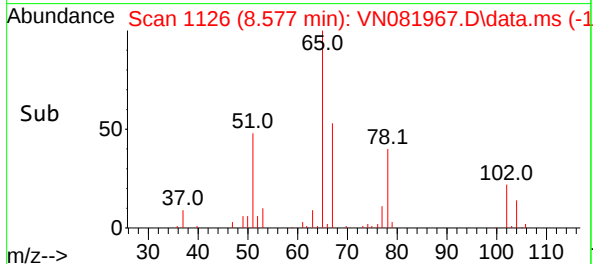
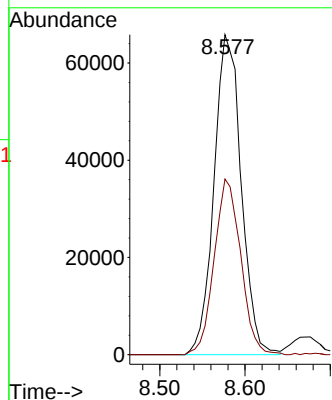
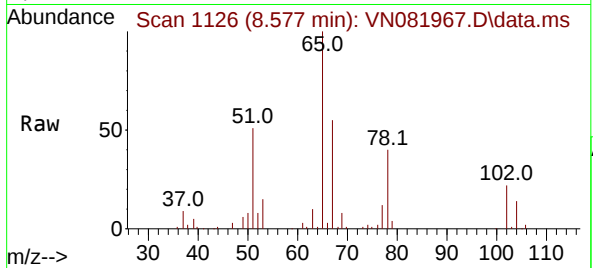
VSTDCCC050EC

Tgt Ion: 65 Resp: 146200
Ion Ratio Lower Upper
65 100
67 53.5 0.0 103.0

Manual Integrations

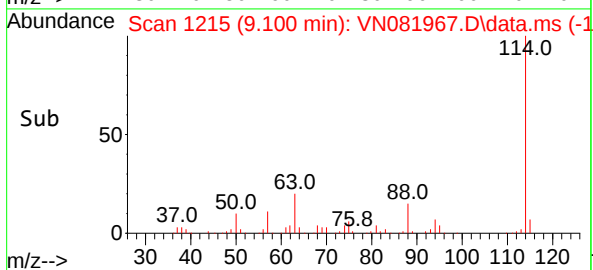
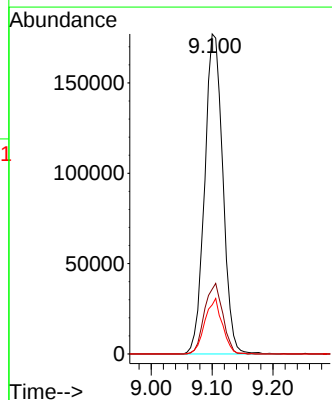
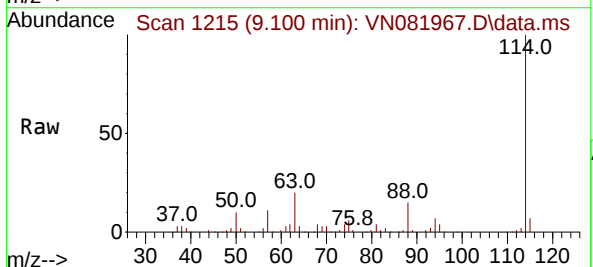
APPROVED

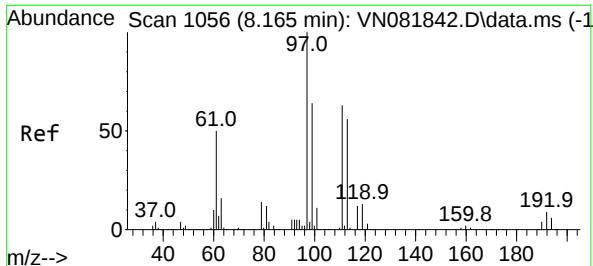
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

Tgt Ion:114 Resp: 366622
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.0
88 15.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.290 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN081967.D

Acq: 01 May 2024 19:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 111009

Ion Ratio Lower Upper

113 100

111 103.8 83.4 125.2

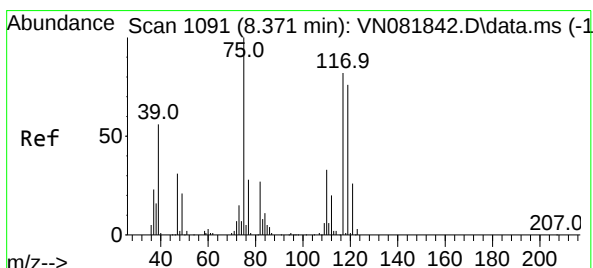
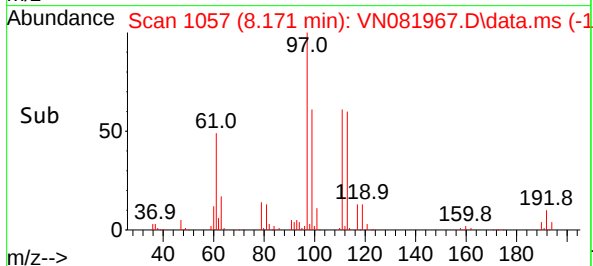
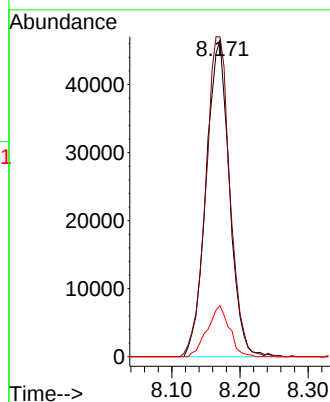
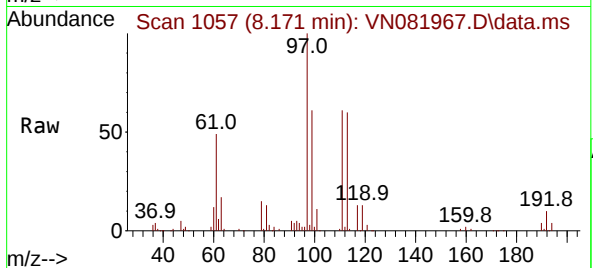
192 15.2 14.0 21.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#36

1,1-Dichloropropene

Concen: 47.673 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN081967.D

Acq: 01 May 2024 19:27

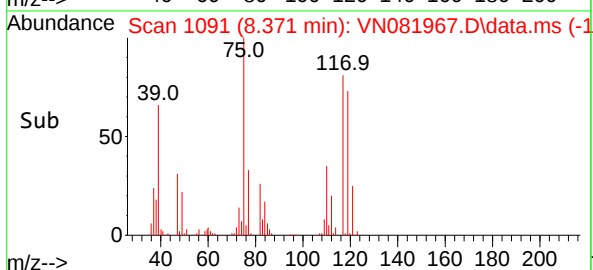
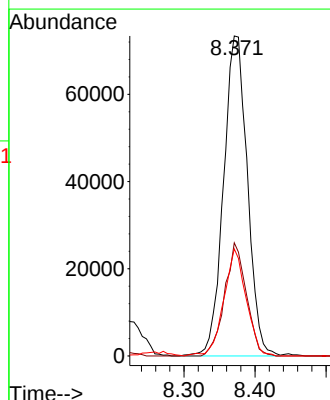
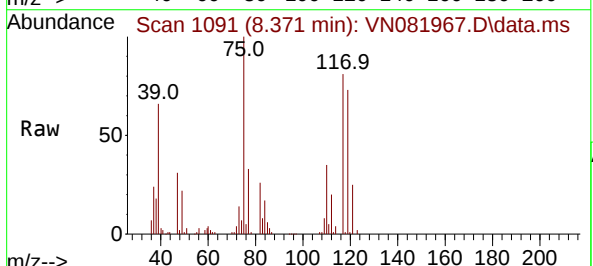
Tgt Ion: 75 Resp: 171201

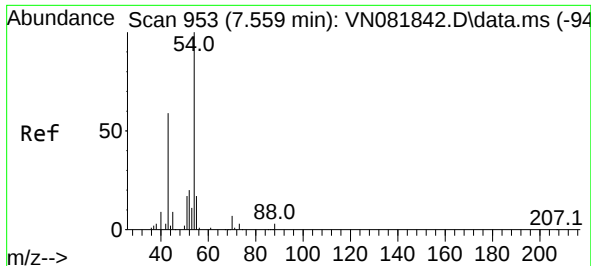
Ion Ratio Lower Upper

75 100

110 32.3 17.8 53.5

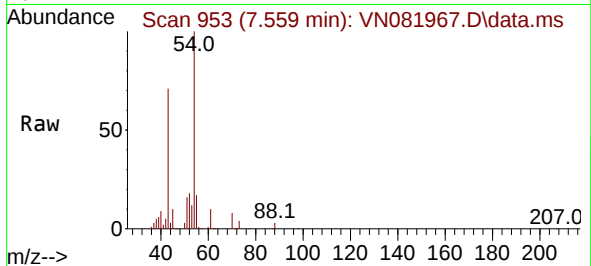
77 31.4 25.0 37.4





#37
Ethyl Acetate
Concen: 49.614 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

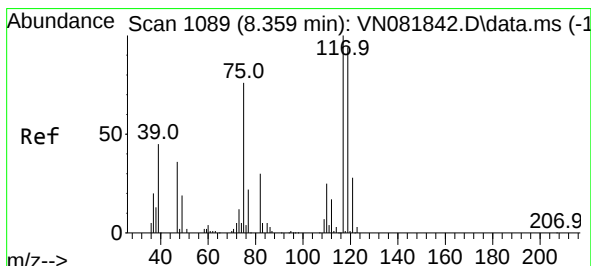
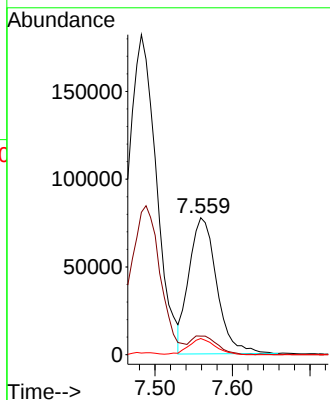
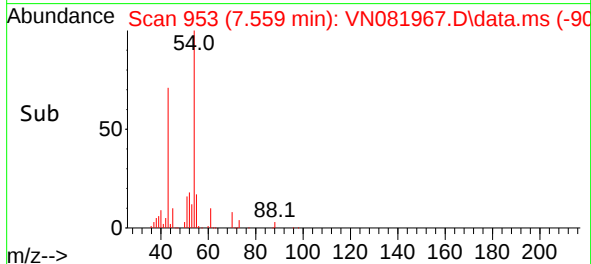
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 192640
Ion Ratio Lower Upper
43 100
61 12.7 11.3 16.9
70 11.3 8.7 13.1

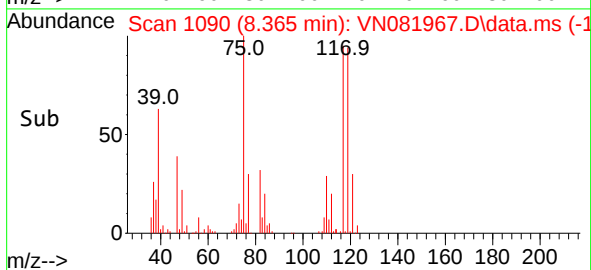
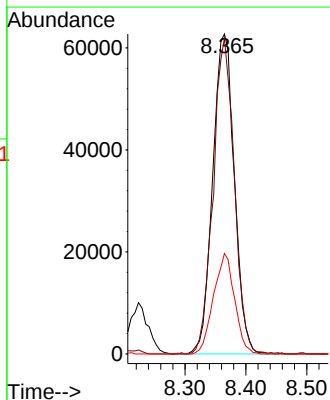
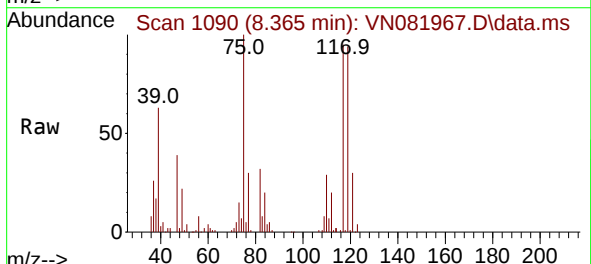
Manual Integrations
APPROVED

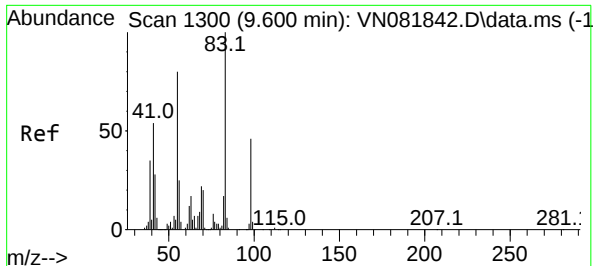
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#38
Carbon Tetrachloride
Concen: 44.040 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

Tgt Ion:117 Resp: 154571
Ion Ratio Lower Upper
117 100
119 98.5 76.5 114.7
121 31.4 23.9 35.9





#39

Methylcyclohexane

Concen: 46.176 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN081967.D

Acq: 01 May 2024 19:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 201389

Ion Ratio Lower Upper

83 100

55 79.3 53.0 79.6

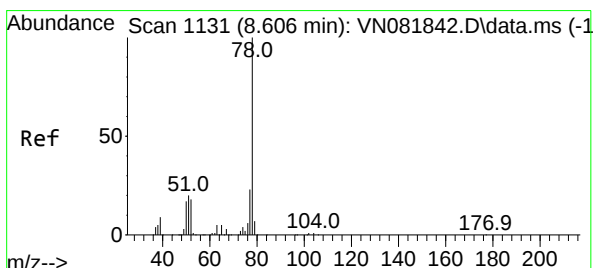
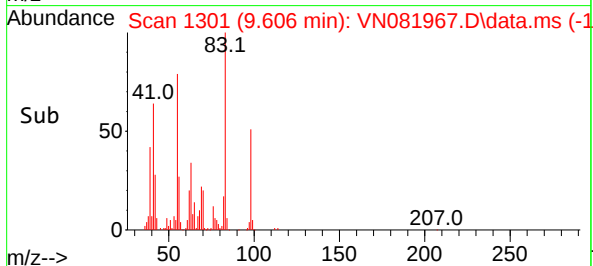
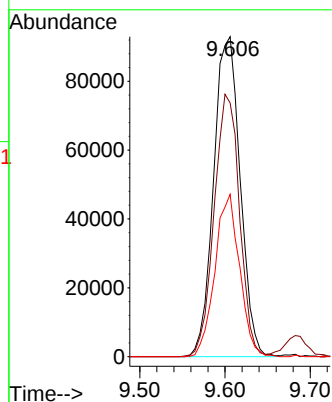
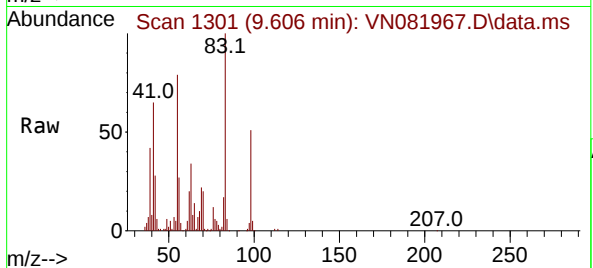
98 50.7 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#40

Benzene

Concen: 51.784 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN081967.D

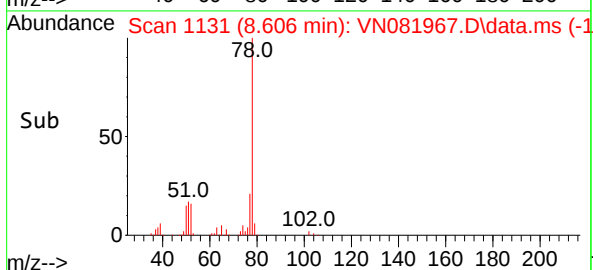
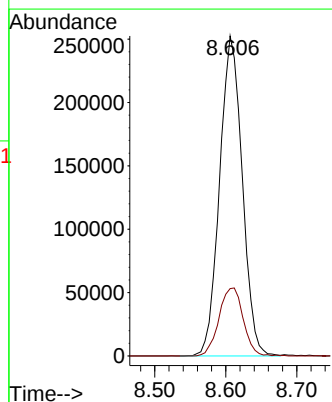
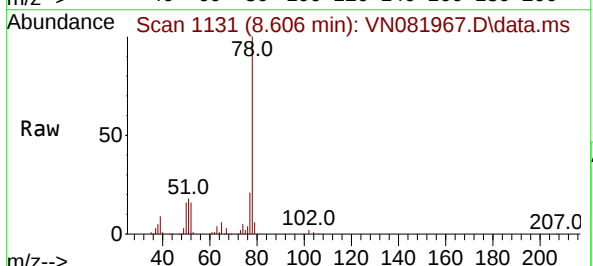
Acq: 01 May 2024 19:27

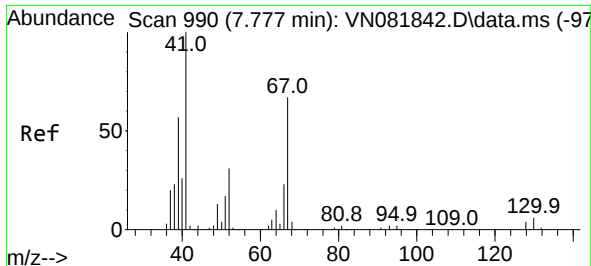
Tgt Ion: 78 Resp: 558245

Ion Ratio Lower Upper

78 100

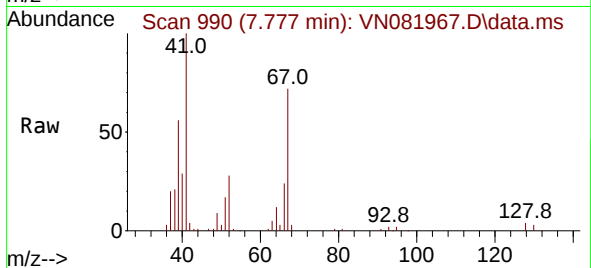
77 21.1 20.0 30.0





#41
Methacrylonitrile
Concen: 45.766 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

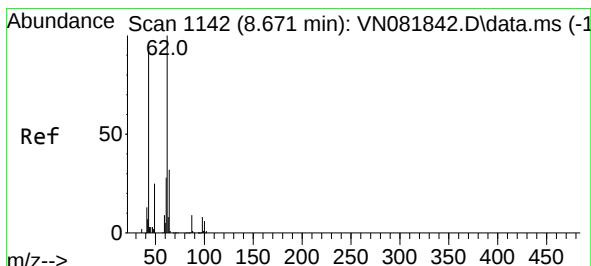
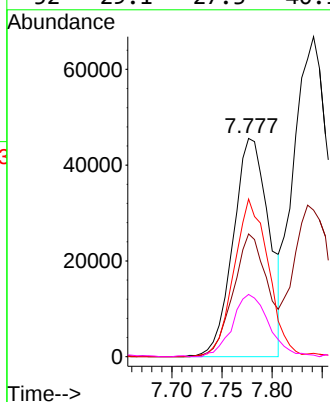
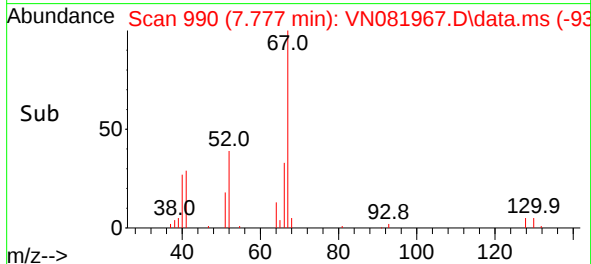
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 11338
Ion Ratio Lower Upper
41 100
39 54.1 46.6 69.8
67 69.5 67.3 100.9
52 29.1 27.3 40.9

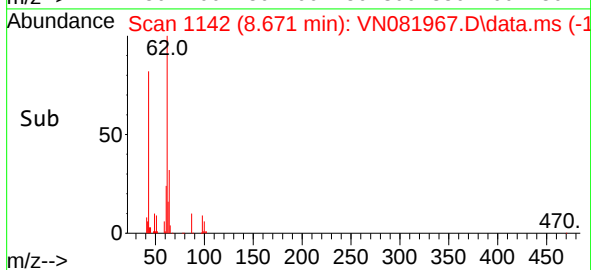
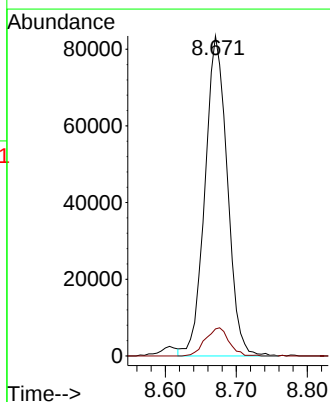
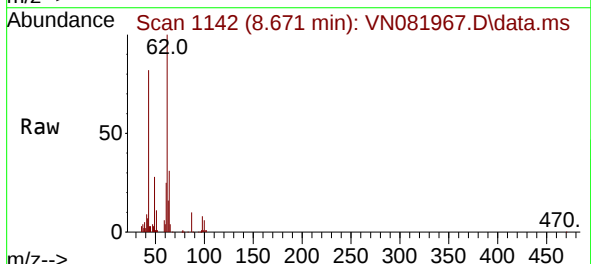
Manual Integrations
APPROVED

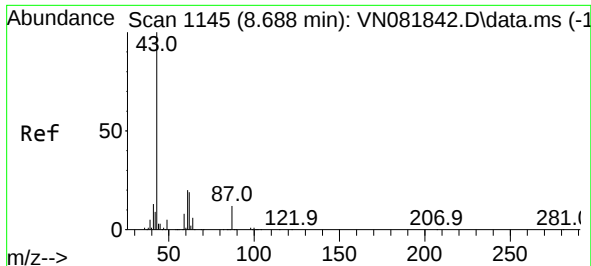
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#42
1,2-Dichloroethane
Concen: 45.562 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

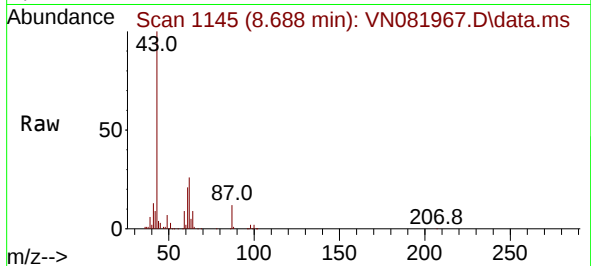
Tgt Ion: 62 Resp: 182388
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.6





#43
Isopropyl Acetate
Concen: 48.938 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

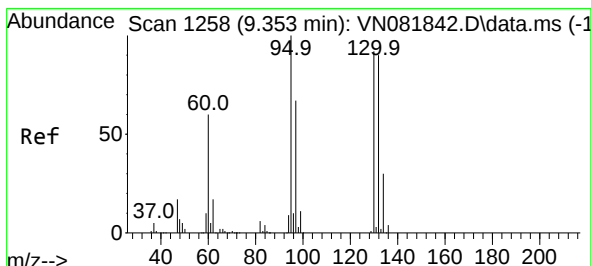
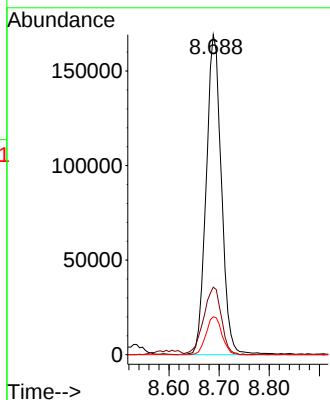
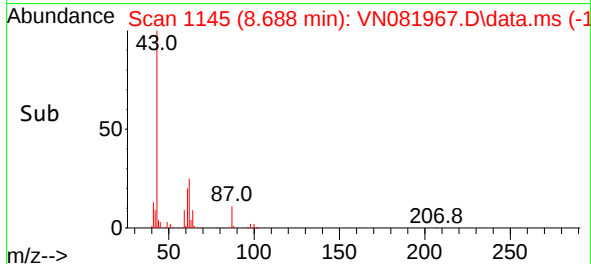
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



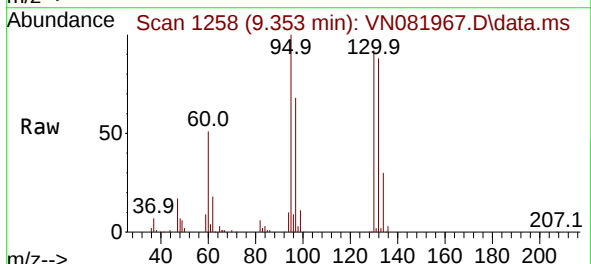
Tgt Ion: 43 Resp: 357279
Ion Ratio Lower Upper
43 100
61 24.6 22.8 34.2
87 12.3 12.0 18.0

Manual Integrations
APPROVED

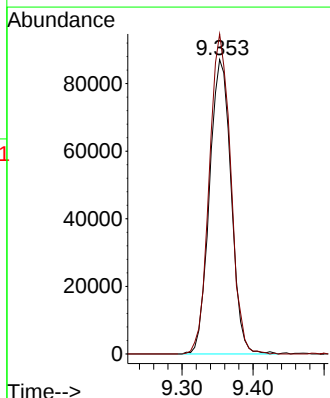
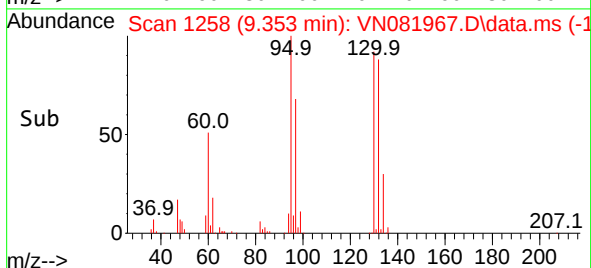
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

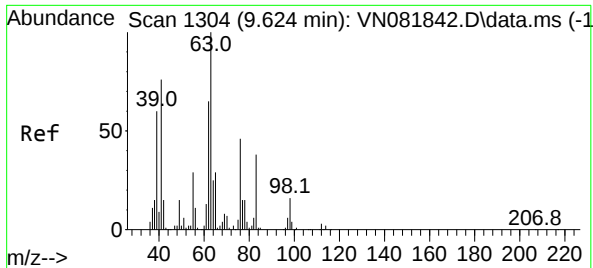


#44
Trichloroethene
Concen: 74.052 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27



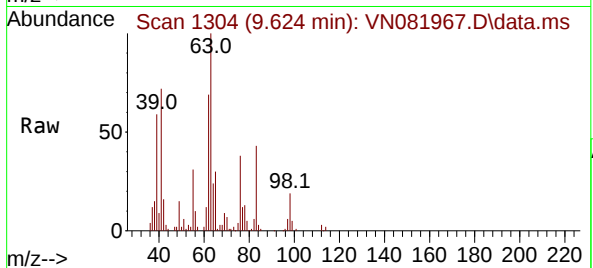
Tgt Ion:130 Resp: 184054
Ion Ratio Lower Upper
130 100
95 108.7 0.0 195.4





#45
1,2-Dichloropropane
Concen: 51.313 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

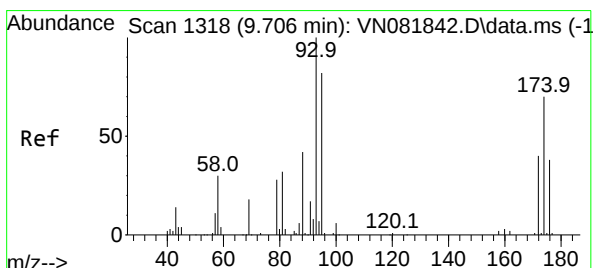
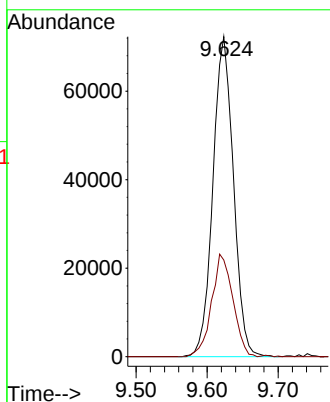
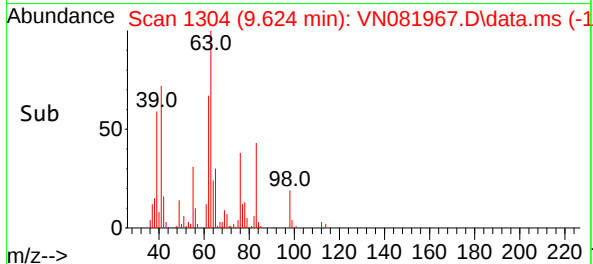
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



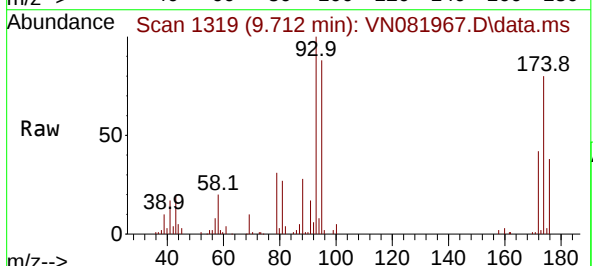
Tgt Ion: 63 Resp: 144772
Ion Ratio Lower Upper
63 100
65 30.2 24.1 36.1

Manual Integrations
APPROVED

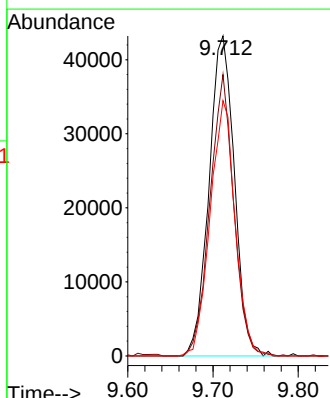
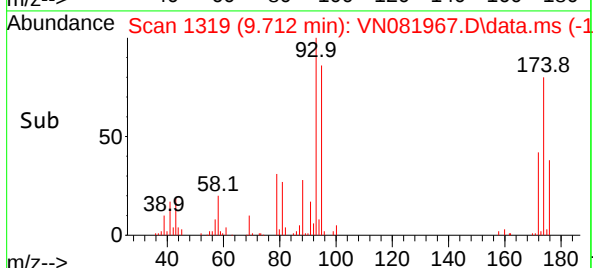
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

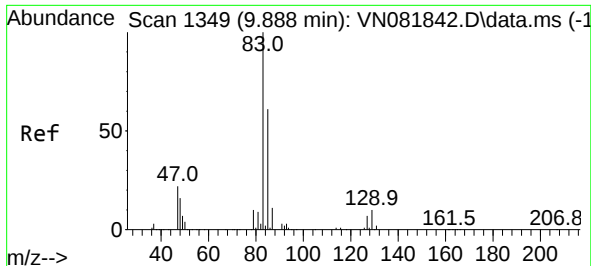


#46
Dibromomethane
Concen: 45.894 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27



Tgt Ion: 93 Resp: 89494
Ion Ratio Lower Upper
93 100
95 82.4 64.8 97.2
174 78.5 73.4 110.0





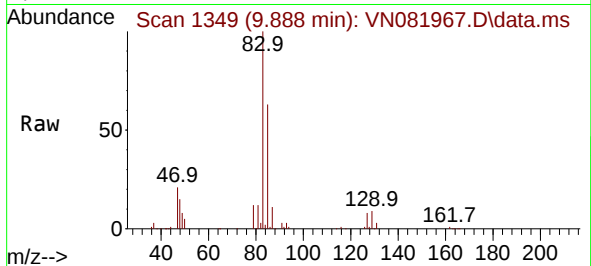
#47
Bromodichloromethane
Concen: 46.377 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



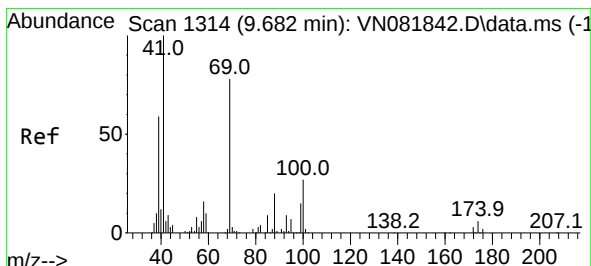
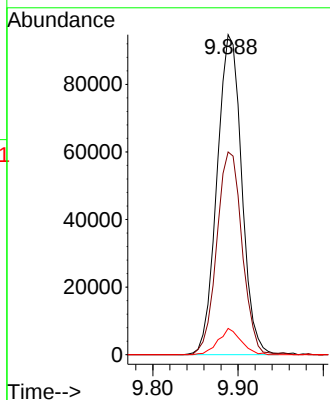
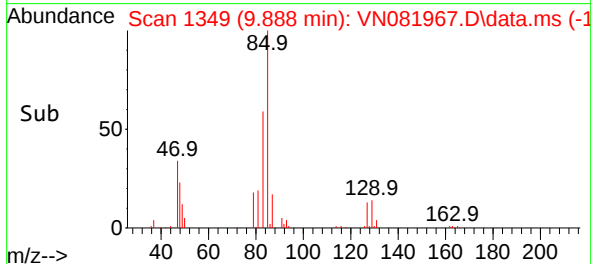
Tgt Ion: 83 Resp: 190725
Ion Ratio Lower Upper
83 100
85 63.3 51.9 77.9
127 8.2 7.5 11.3

Manual Integrations

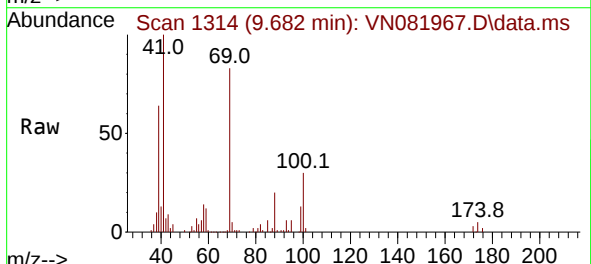
APPROVED

Reviewed By :John Carlone 05/02/2024

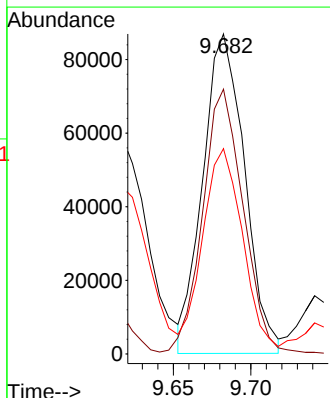
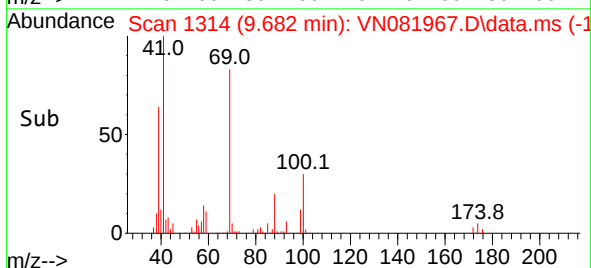
Supervised By :Semsettin Yesilyurt 05/02/2024

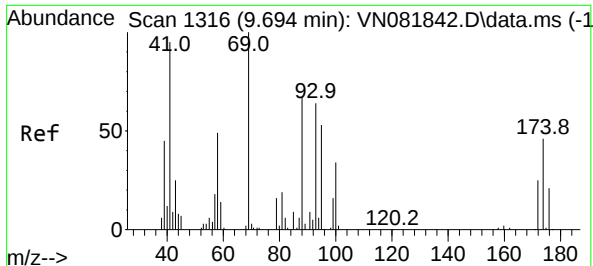


#48
Methyl methacrylate
Concen: 46.669 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27



Tgt Ion: 41 Resp: 162654
Ion Ratio Lower Upper
41 100
69 81.1 77.9 116.9
39 62.2 50.9 76.3





#49

1,4-Dioxane

Concen: 1064.380 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN081967.D

Acq: 01 May 2024 19:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

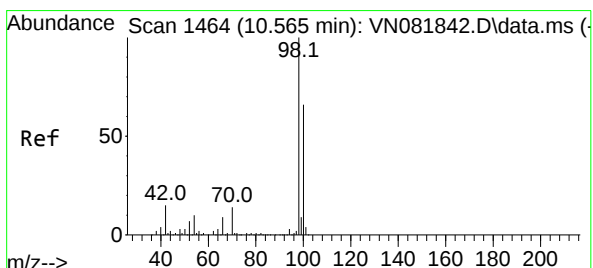
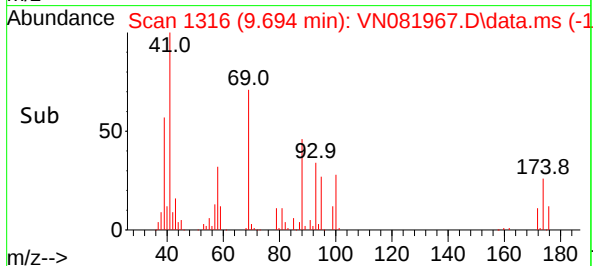
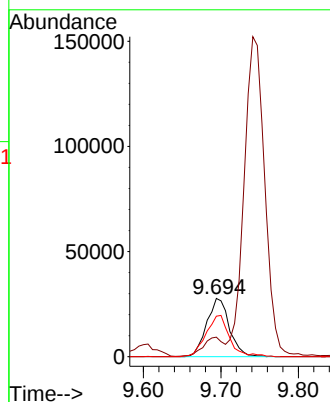
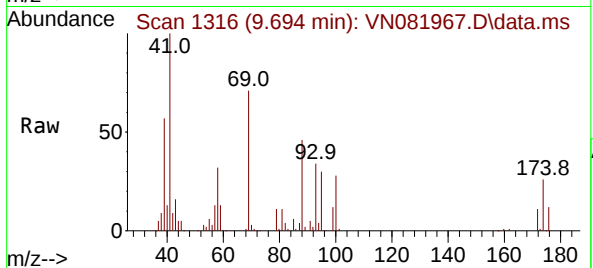
Tgt Ion: 88 Resp: 56383
 Ion Ratio Lower Upper
 88 100
 43 29.6 19.0 28.6
 58 73.4 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#50

Toluene-d8

Concen: 52.264 ug/l

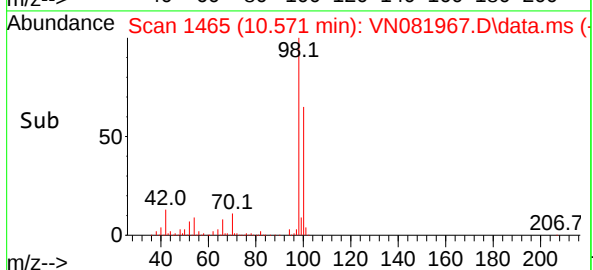
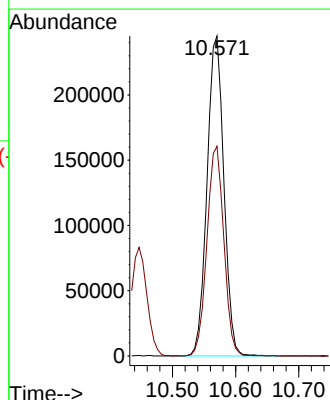
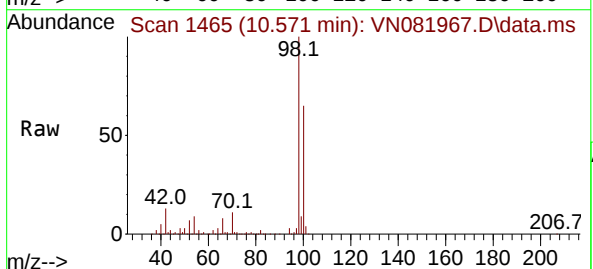
RT: 10.571 min Scan# 1465

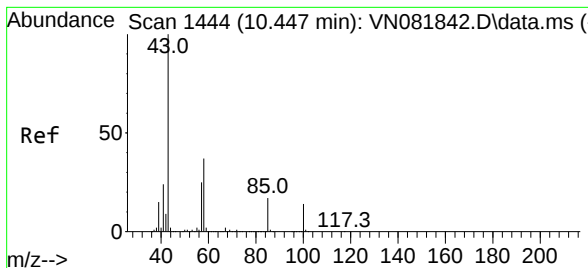
Delta R.T. 0.006 min

Lab File: VN081967.D

Acq: 01 May 2024 19:27

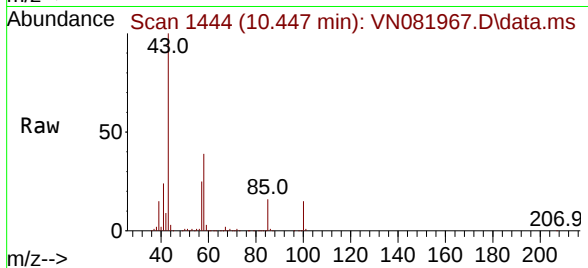
Tgt Ion: 98 Resp: 453094
 Ion Ratio Lower Upper
 98 100
 100 65.9 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 249.447 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

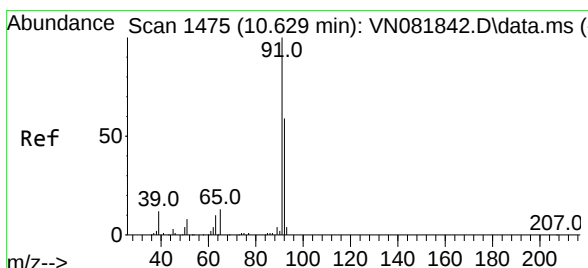
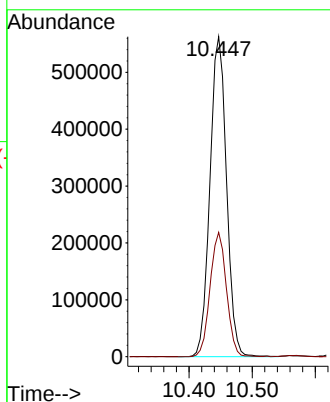
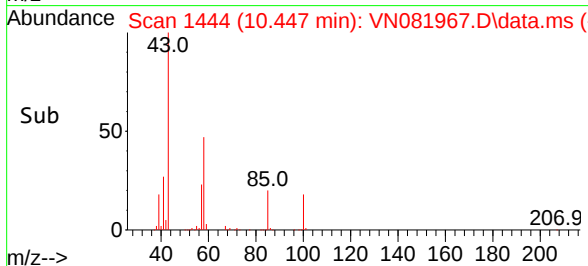
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



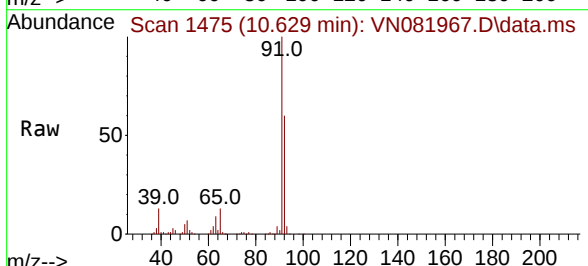
Tgt Ion: 43 Resp: 1025200
Ion Ratio Lower Upper
43 100
58 38.3 33.2 49.8

Manual Integrations
APPROVED

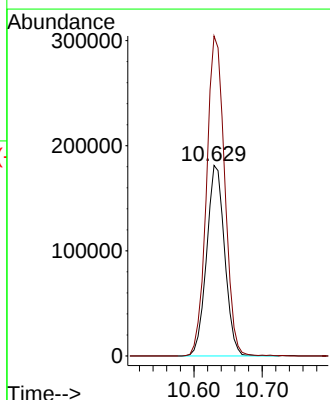
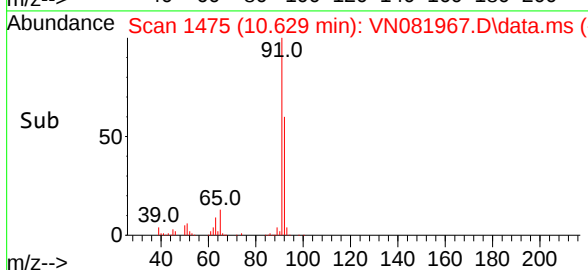
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

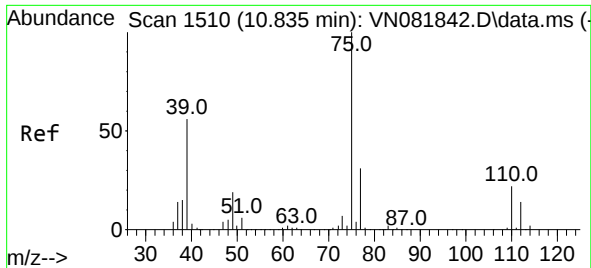


#52
Toluene
Concen: 51.709 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27



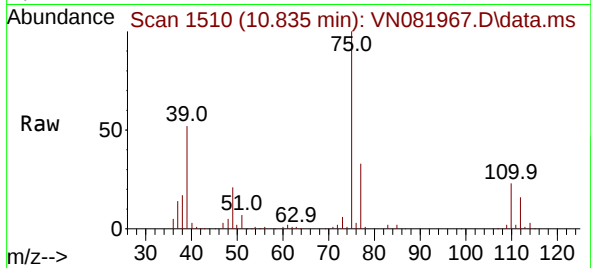
Tgt Ion: 92 Resp: 333829
Ion Ratio Lower Upper
92 100
91 168.7 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 47.091 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

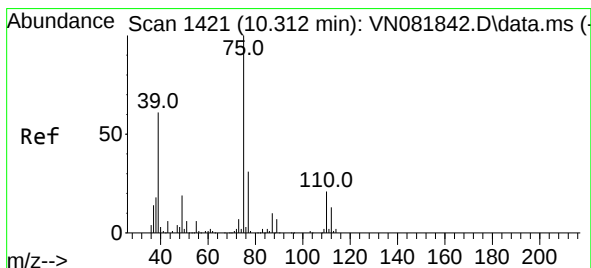
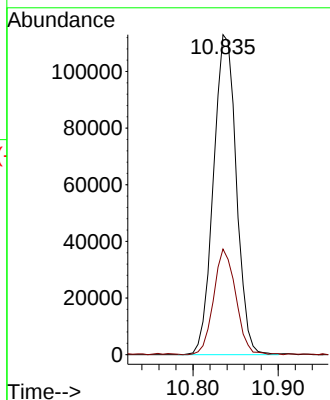
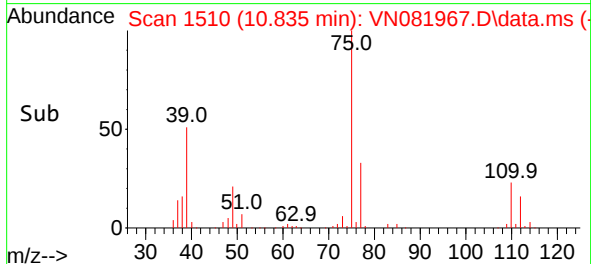
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 210724
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0

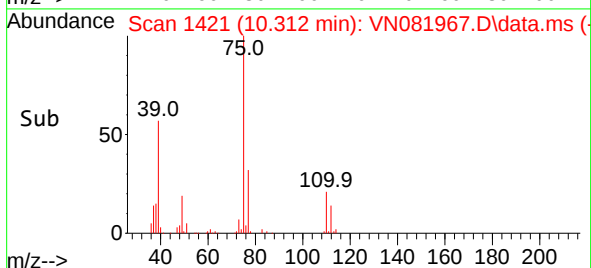
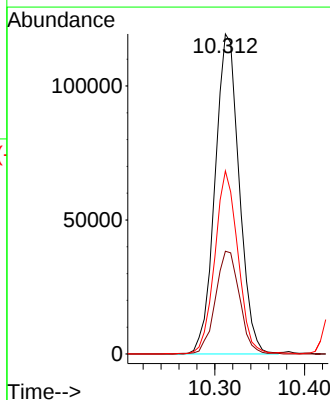
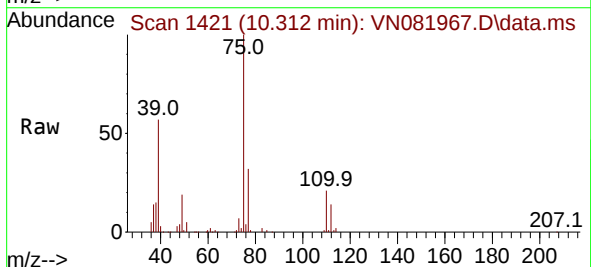
Manual Integrations
APPROVED

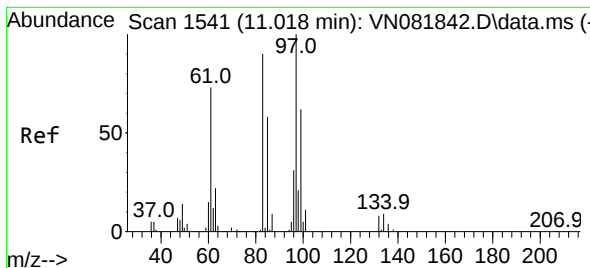
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#54
cis-1,3-Dichloropropene
Concen: 48.404 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

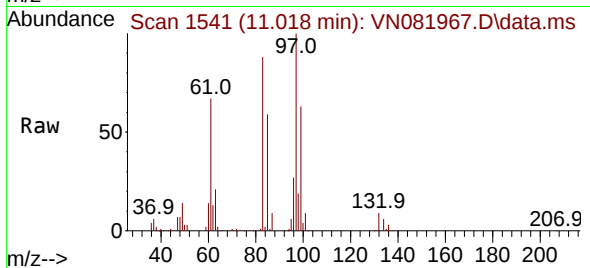
Tgt Ion: 75 Resp: 223238
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4
39 57.0 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 49.393 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

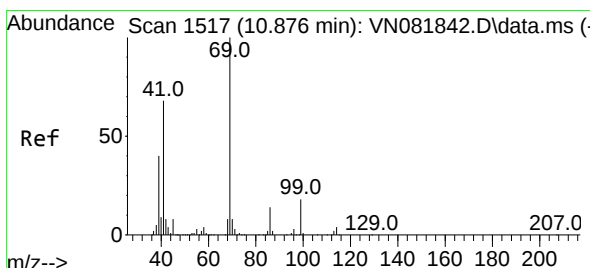
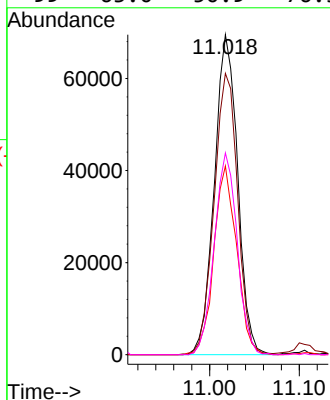
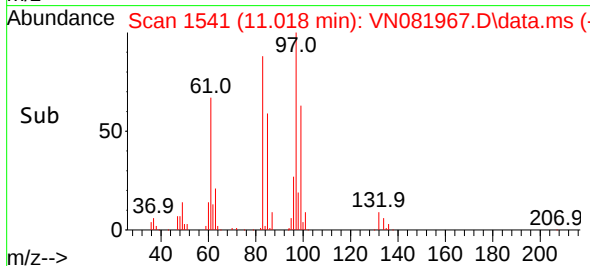
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



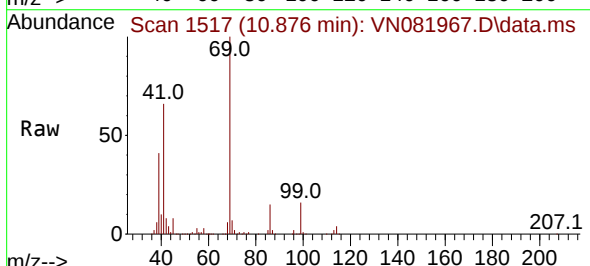
Tgt Ion: 97 Resp: 125408
Ion Ratio Lower Upper
97 100
83 87.9 70.4 105.6
85 58.9 45.6 68.4
99 63.0 50.9 76.3

Manual Integrations
APPROVED

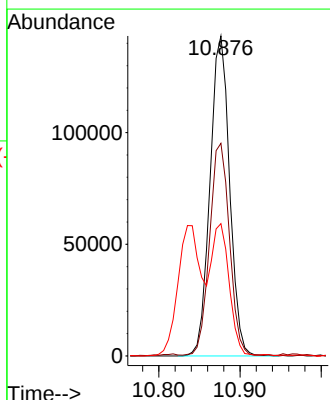
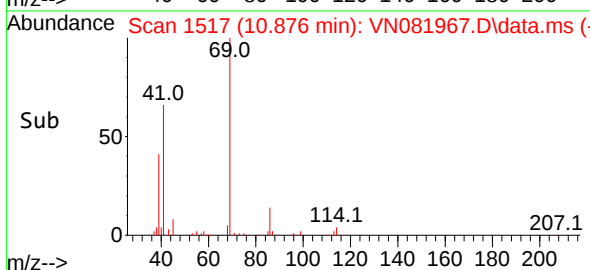
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

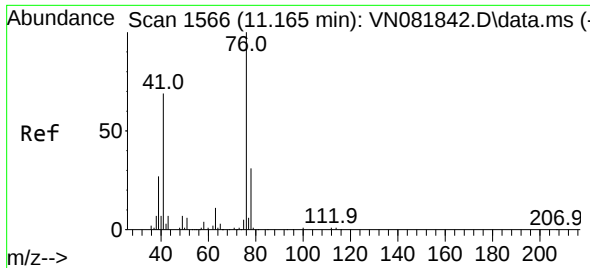


#56
Ethyl methacrylate
Concen: 49.651 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27



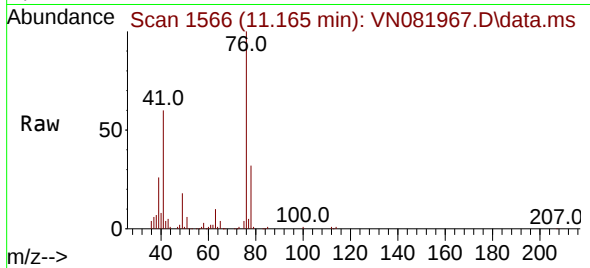
Tgt Ion: 69 Resp: 240047
Ion Ratio Lower Upper
69 100
41 67.3 46.6 70.0
39 36.9 26.5 39.7





#57
1,3-Dichloropropane
Concen: 50.633 ug/l
RT: 11.165 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

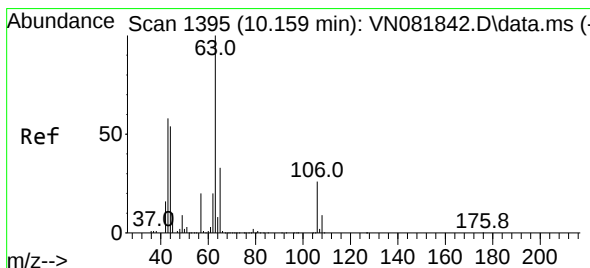
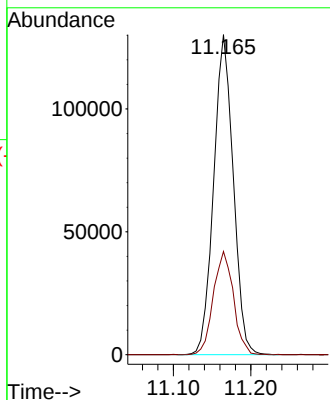
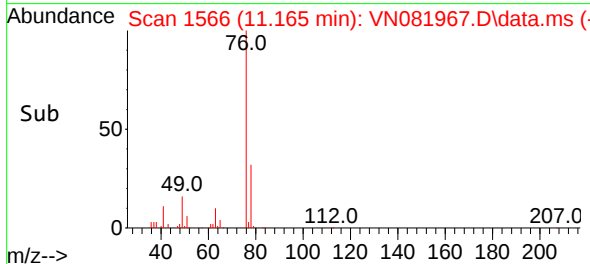
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 228554
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.6

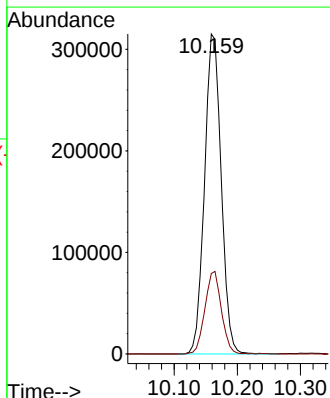
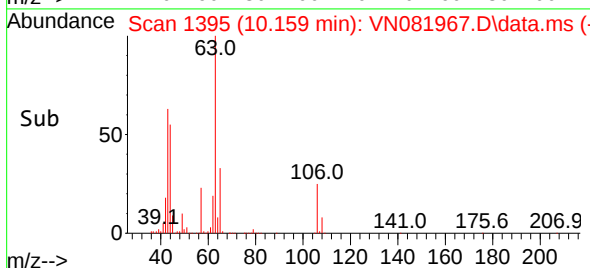
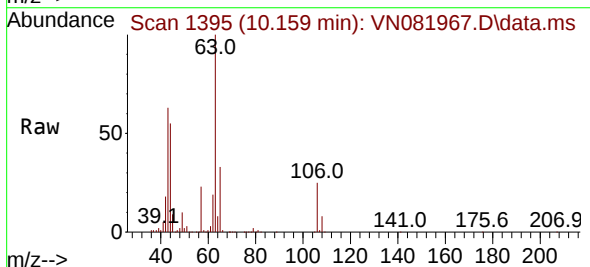
Manual Integrations
APPROVED

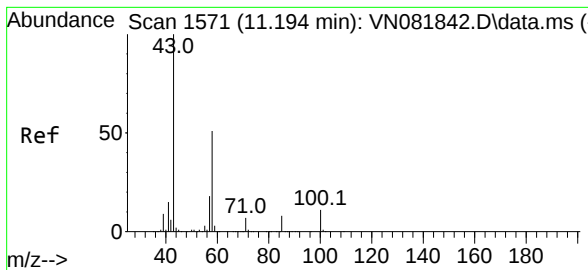
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#58
2-Chloroethyl Vinyl ether
Concen: 262.716 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

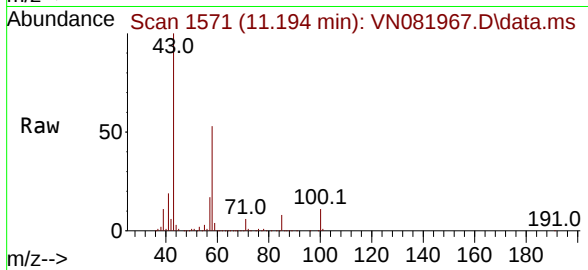
Tgt Ion: 63 Resp: 578622
Ion Ratio Lower Upper
63 100
106 25.5 24.6 36.8





#59
2-Hexanone
Concen: 253.006 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

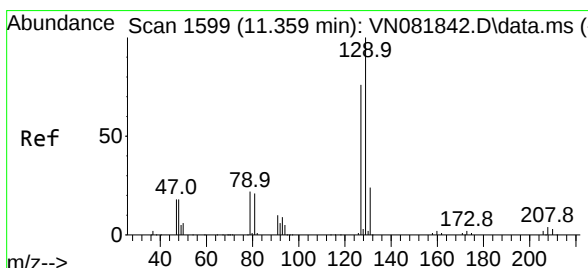
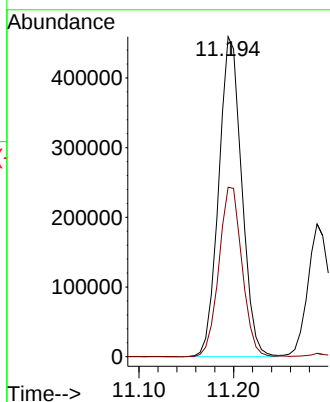
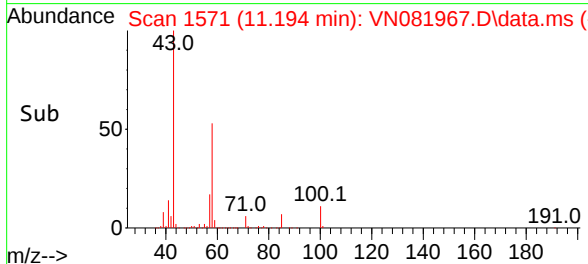
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



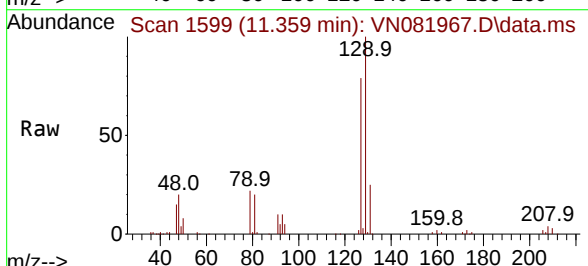
Tgt Ion: 43 Resp: 773844
Ion Ratio Lower Upper
43 100
58 53.4 28.3 84.9

Manual Integrations
APPROVED

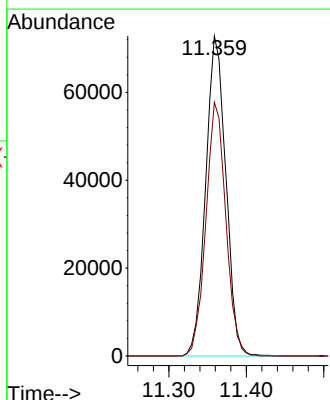
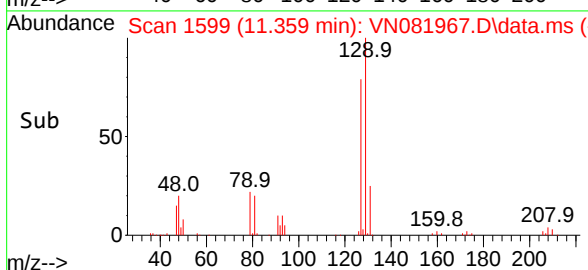
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

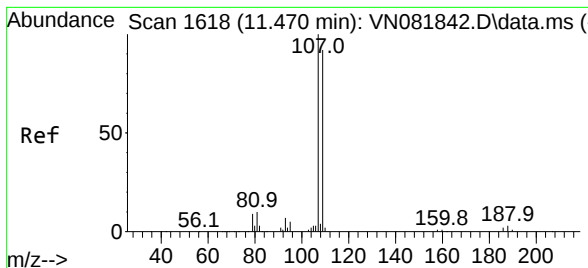


#60
Dibromochloromethane
Concen: 48.860 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27



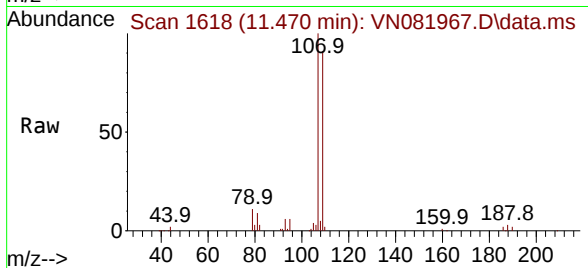
Tgt Ion:129 Resp: 131396
Ion Ratio Lower Upper
129 100
127 78.5 38.3 114.8





#61
1,2-Dibromoethane
Concen: 51.940 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

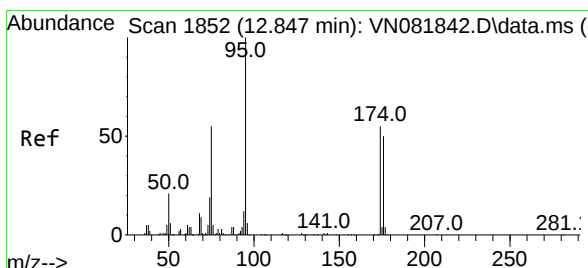
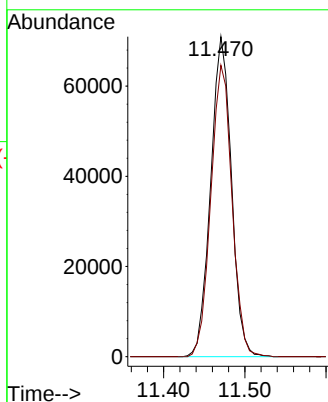
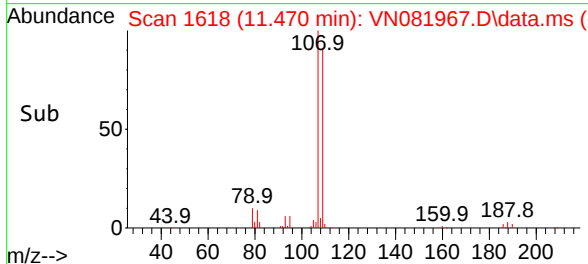
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



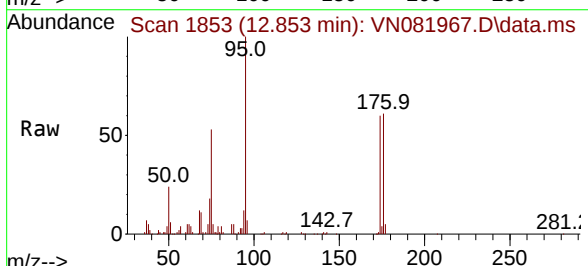
Tgt Ion:107 Resp: 12611
Ion Ratio Lower Upper
107 100
109 92.8 75.8 113.6

Manual Integrations
APPROVED

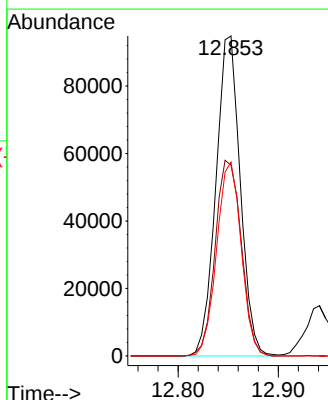
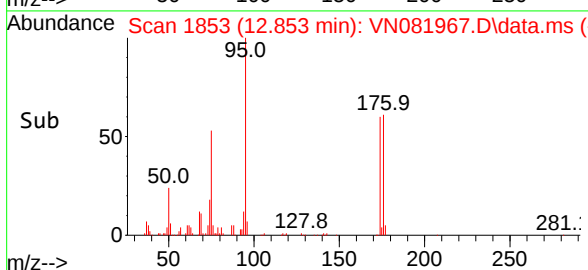
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

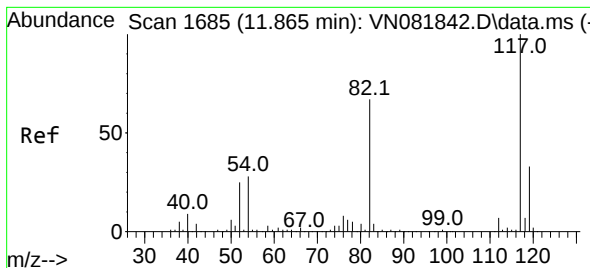


#62
4-Bromofluorobenzene
Concen: 46.738 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27



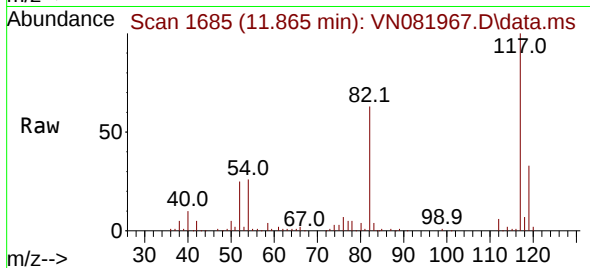
Tgt Ion: 95 Resp: 160173
Ion Ratio Lower Upper
95 100
174 65.3 0.0 160.6
176 61.1 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

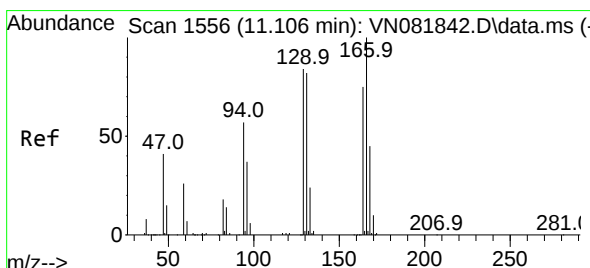
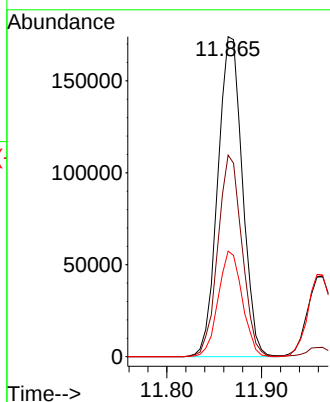
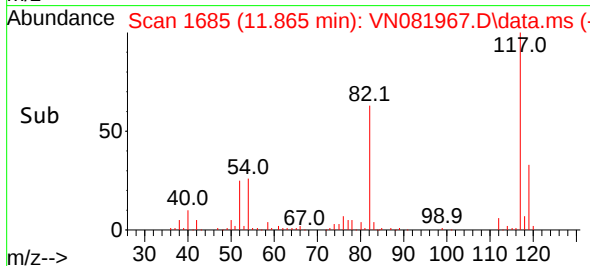
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



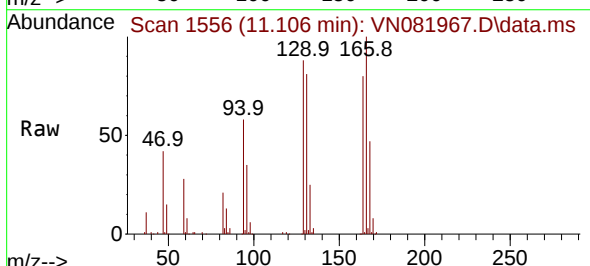
Tgt Ion:117 Resp: 314654
Ion Ratio Lower Upper
117 100
82 63.0 44.6 66.8
119 33.0 25.9 38.9

Manual Integrations
APPROVED

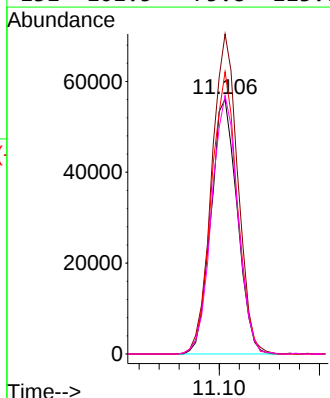
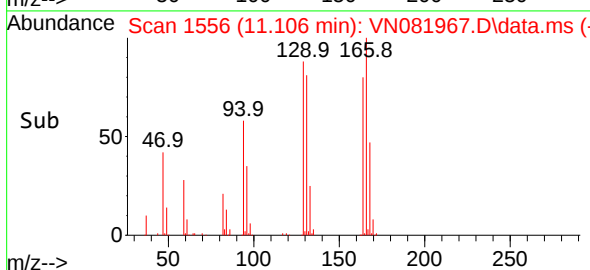
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

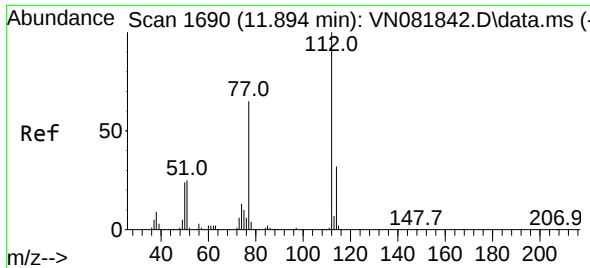


#64
Tetrachloroethene
Concen: 44.509 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27



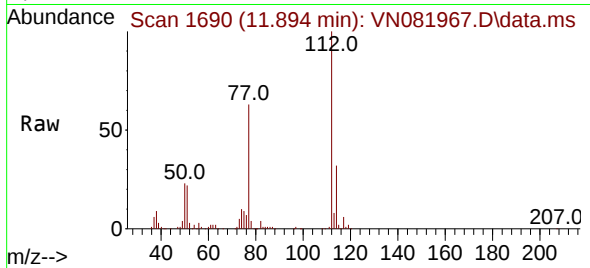
Tgt Ion:164 Resp: 101718
Ion Ratio Lower Upper
164 100
166 125.7 97.6 146.4
129 110.8 73.7 110.5#
131 101.5 75.8 113.6





#65
Chlorobenzene
Concen: 51.523 ug/l
RT: 11.894 min Scan# 1189
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

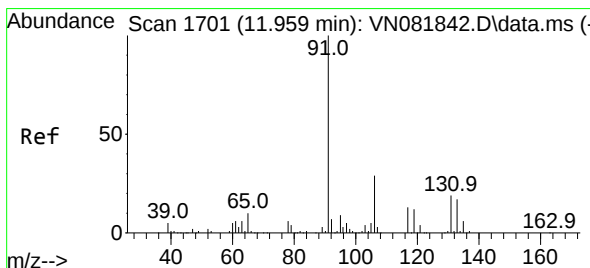
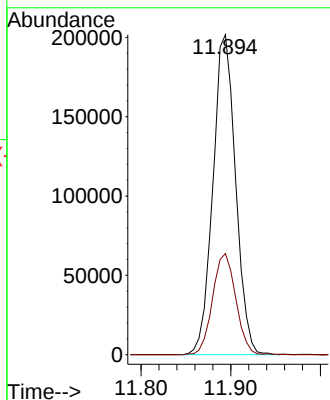
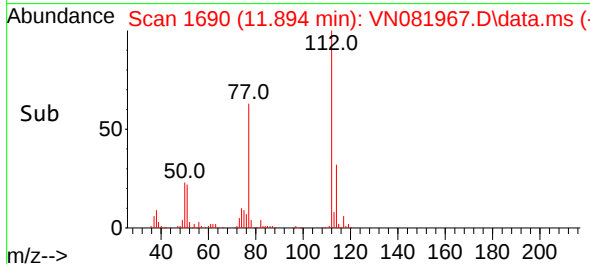
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



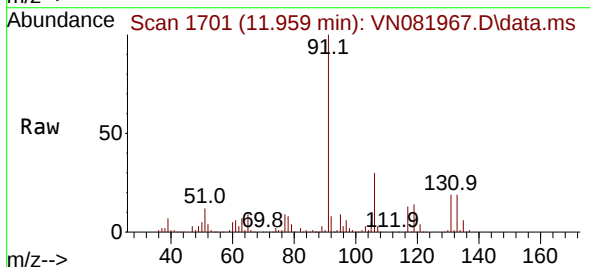
Tgt Ion:112 Resp: 35403
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

Manual Integrations
APPROVED

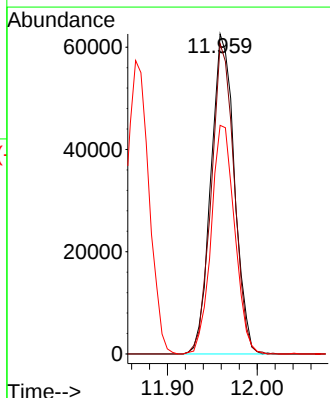
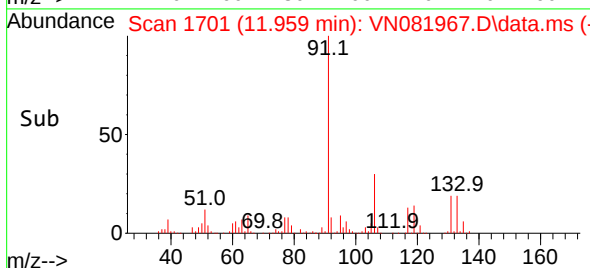
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

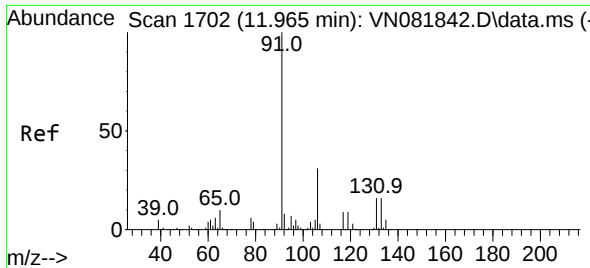


#66
1,1,1,2-Tetrachloroethane
Concen: 50.954 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27



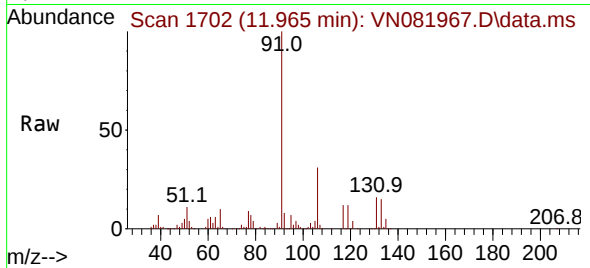
Tgt Ion:131 Resp: 113788
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.6
119 71.5 32.9 98.7





#67
Ethyl Benzene
Concen: 49.865 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

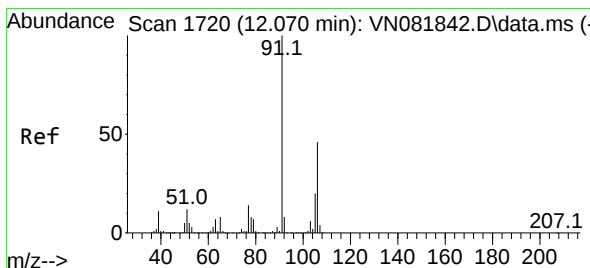
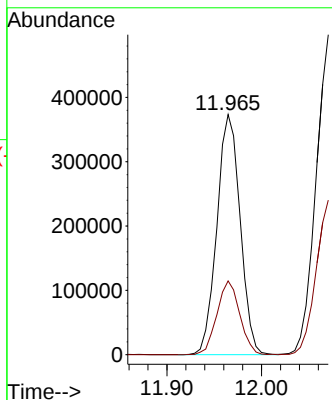
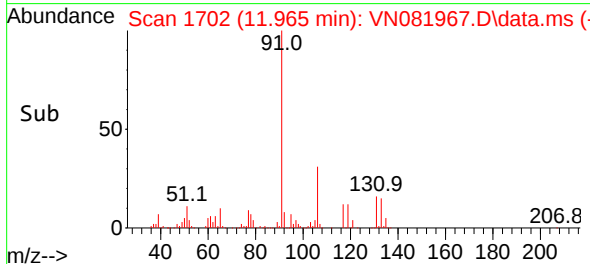
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



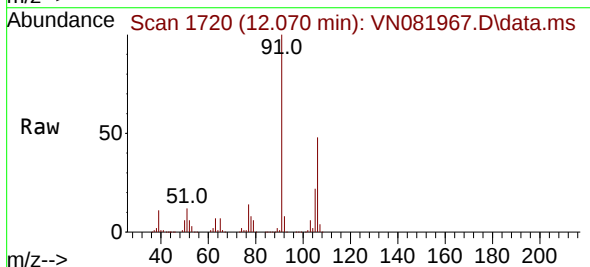
Tgt Ion: 91 Resp: 63722
Ion Ratio Lower Upper
91 100
106 30.7 25.3 37.9

Manual Integrations
APPROVED

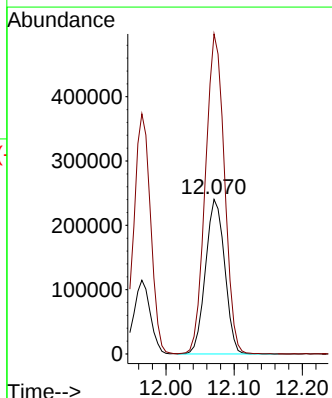
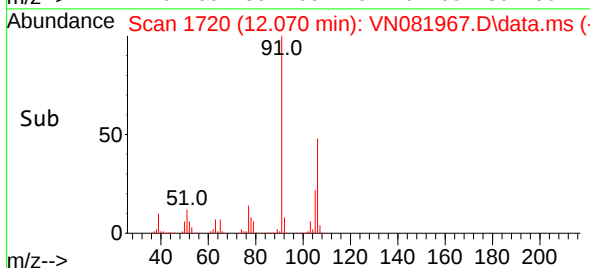
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

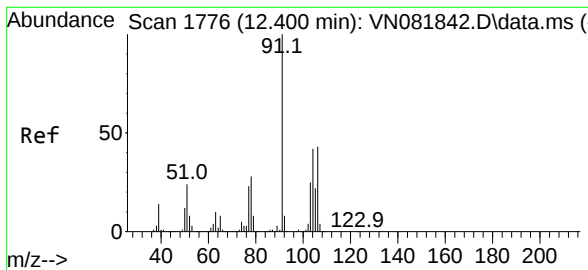


#68
m/p-Xylenes
Concen: 103.117 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27



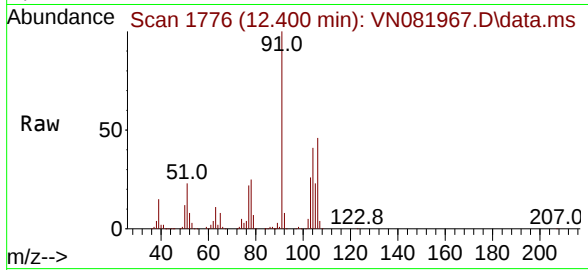
Tgt Ion:106 Resp: 470028
Ion Ratio Lower Upper
106 100
91 206.2 159.4 239.0





#69
o-Xylene
Concen: 52.343 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

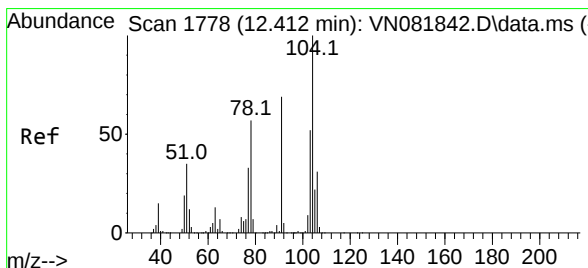
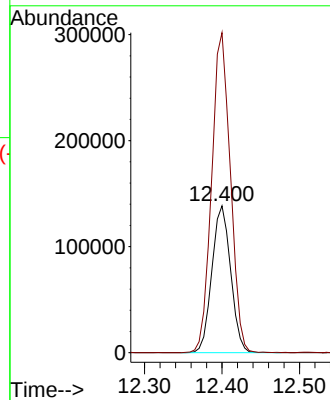
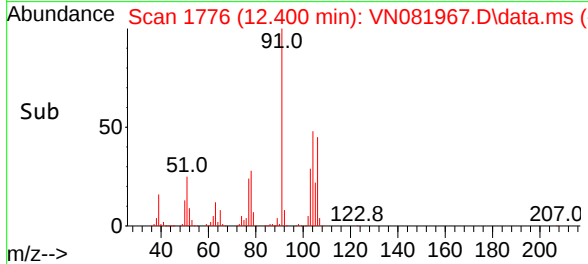
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 232935
Ion Ratio Lower Upper
106 100
91 217.8 104.7 314.1

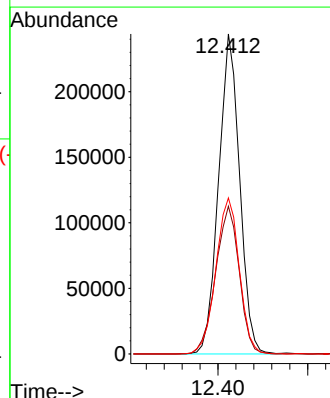
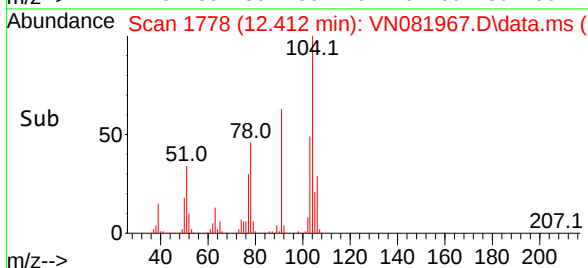
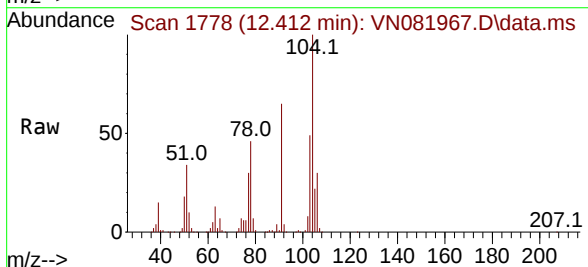
Manual Integrations
APPROVED

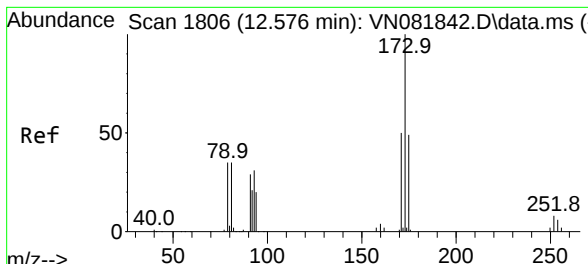
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#70
Styrene
Concen: 51.583 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

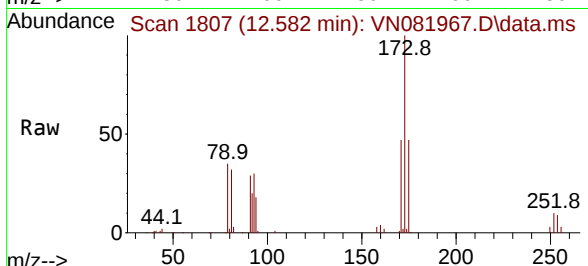
Tgt Ion:104 Resp: 397105
Ion Ratio Lower Upper
104 100
78 51.6 38.6 58.0
103 54.3 43.8 65.6





#71
Bromoform
Concen: 45.828 ug/l
RT: 12.582 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

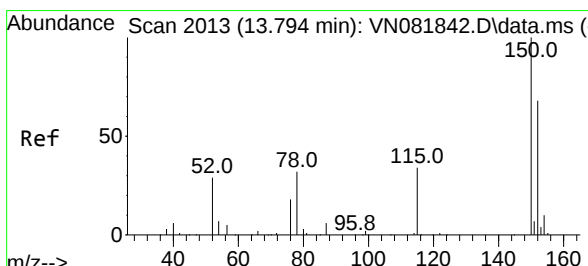
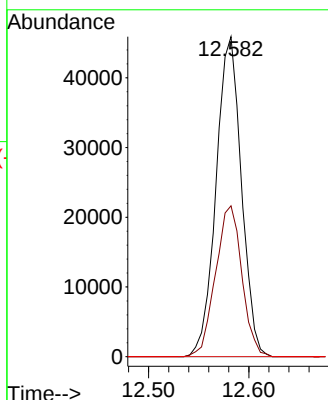
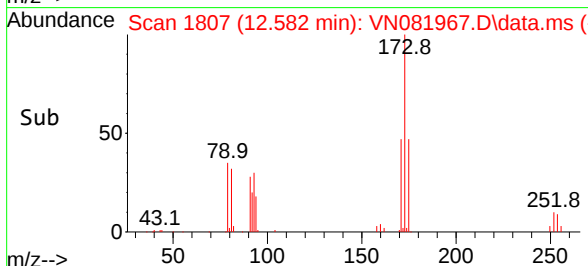
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 80459
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.0 0.0 0.0

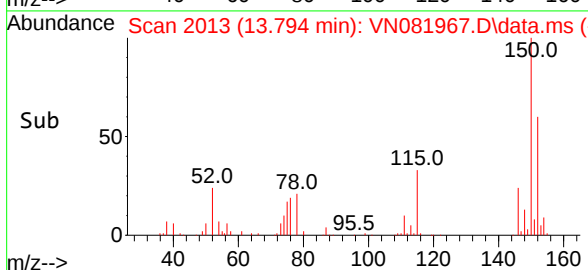
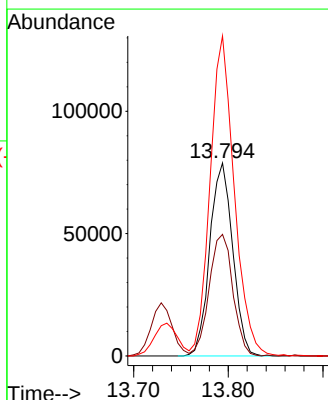
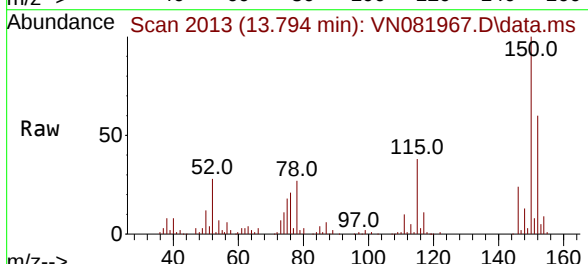
Manual Integrations
APPROVED

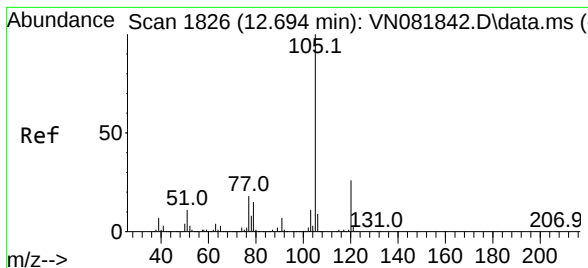
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

Tgt Ion:152 Resp: 132602
Ion Ratio Lower Upper
152 100
115 65.1 30.4 91.3
150 174.6 0.0 353.2





#73

Isopropylbenzene

Concen: 50.111 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081967.D

Acq: 01 May 2024 19:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 59078

Ion Ratio Lower Upper

105 100

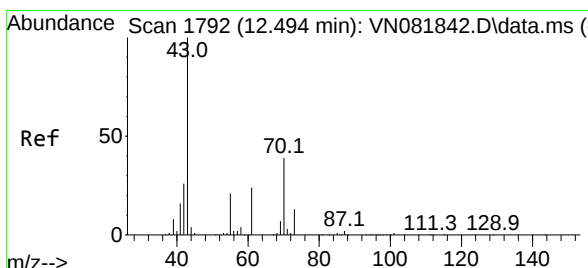
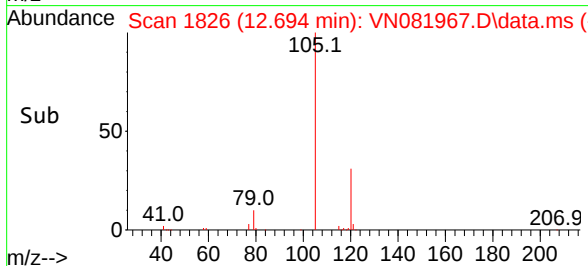
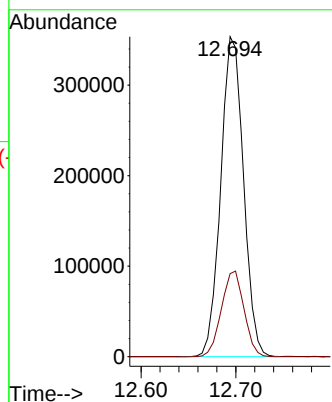
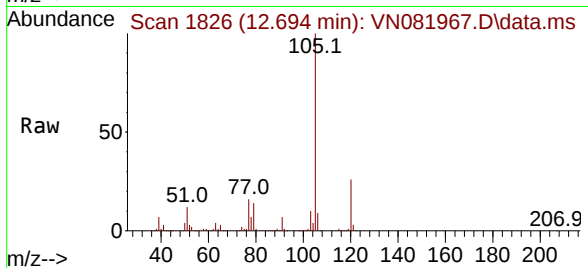
120 26.5 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#74

N-ethyl acetate

Concen: 49.545 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN081967.D

Acq: 01 May 2024 19:27

Tgt Ion: 43 Resp: 325204

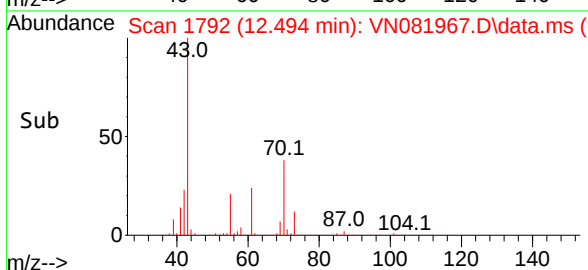
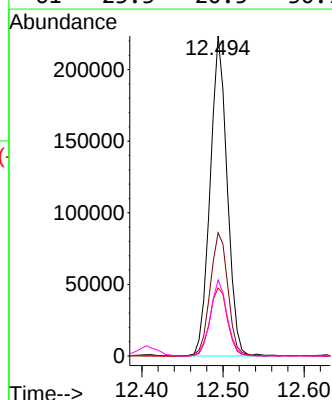
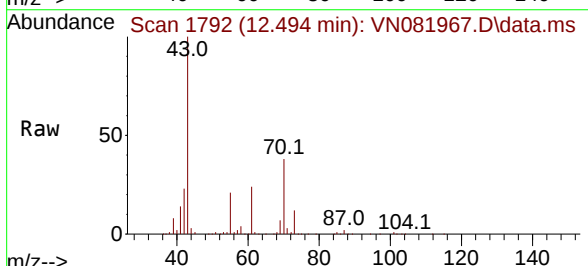
Ion Ratio Lower Upper

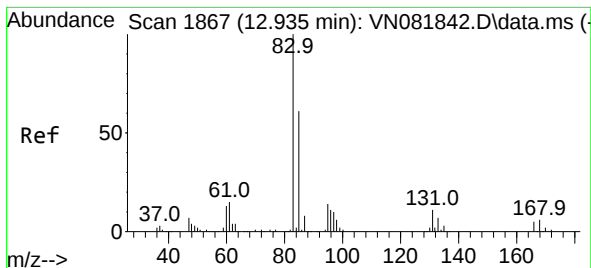
43 100

70 40.1 39.0 58.4

55 22.1 21.3 31.9

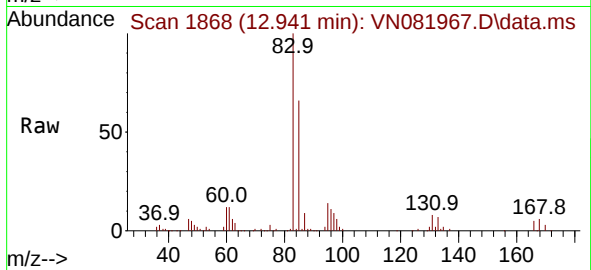
61 23.3 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 53.103 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

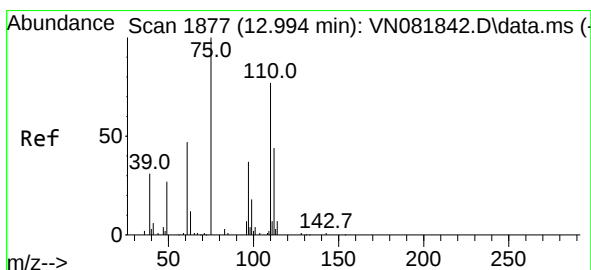
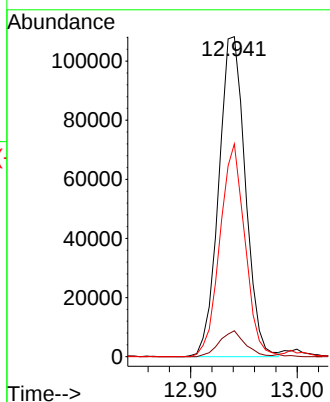
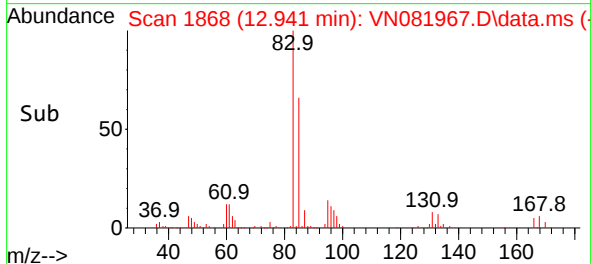
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 188004
Ion Ratio Lower Upper
83 100
131 7.9 5.5 16.4
85 62.6 32.9 98.6

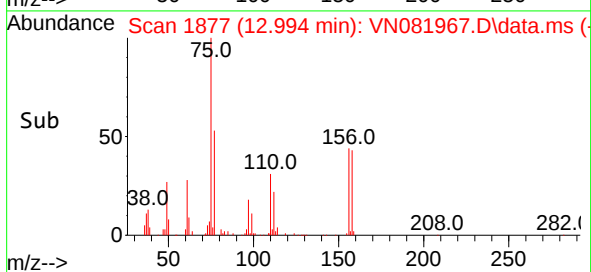
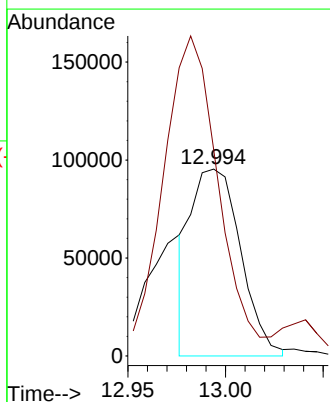
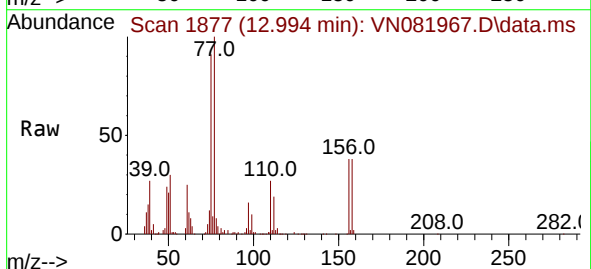
Manual Integrations
APPROVED

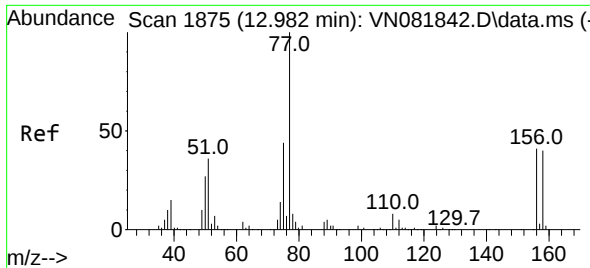
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#76
1,2,3-Trichloropropane
Concen: 48.993 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

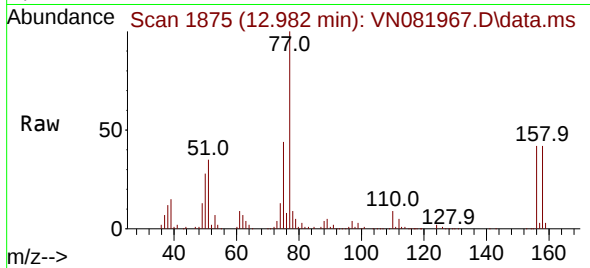
Tgt Ion: 75 Resp: 168442
Ion Ratio Lower Upper
75 100
77 192.9 90.5 271.3





#77
Bromobenzene
Concen: 49.859 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

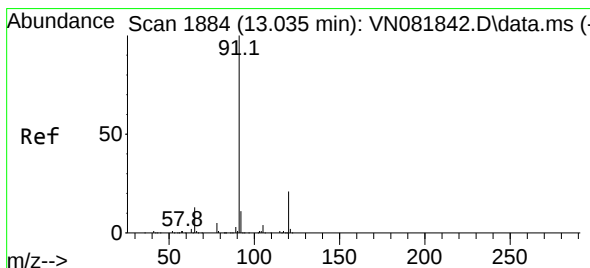
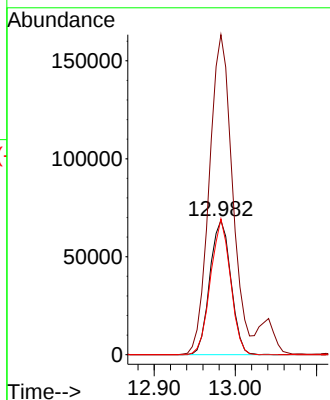
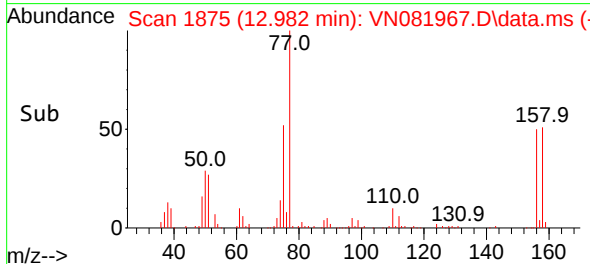
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 123007
Ion Ratio Lower Upper
156 100
77 264.2 100.2 300.6
158 95.8 49.1 147.3

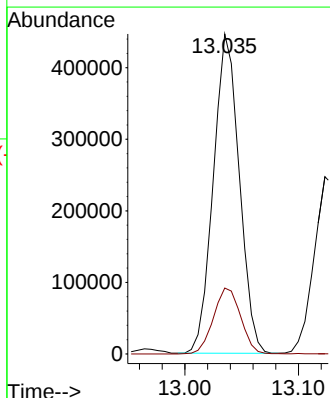
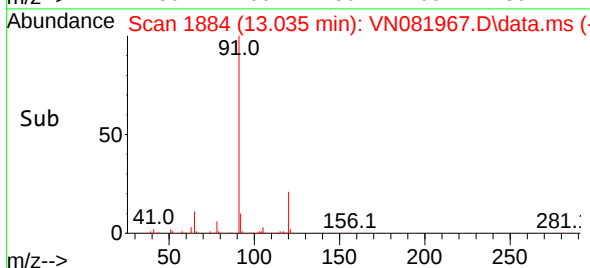
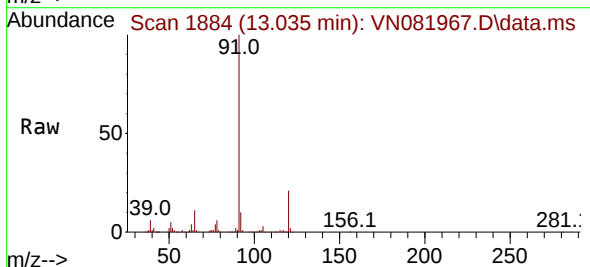
Manual Integrations
APPROVED

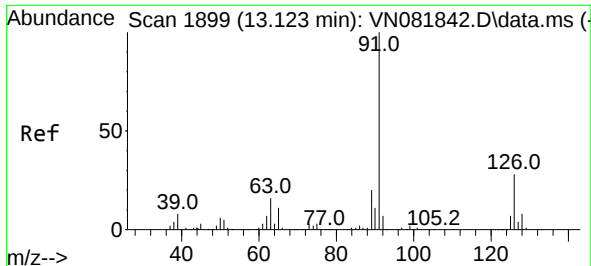
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#78
n-propylbenzene
Concen: 49.498 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

Tgt Ion: 91 Resp: 708849
Ion Ratio Lower Upper
91 100
120 21.7 11.7 35.0





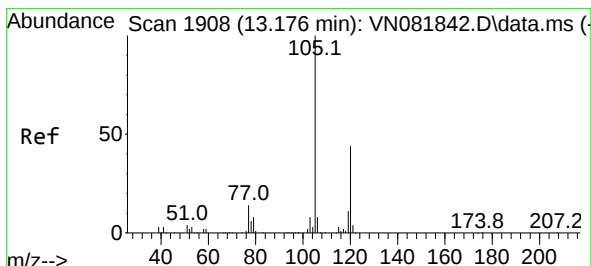
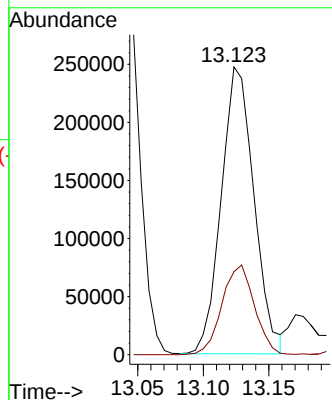
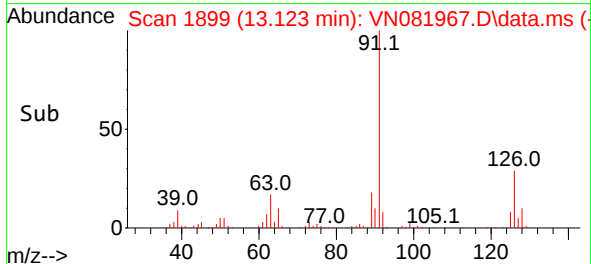
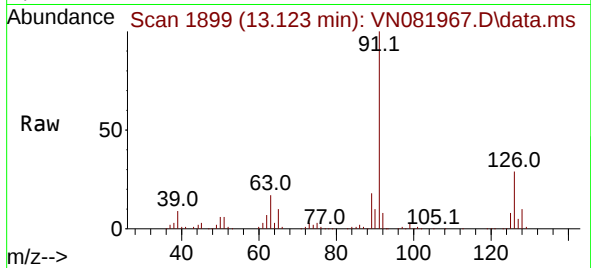
#79
2-Chlorotoluene
Concen: 47.174 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 429812
Ion Ratio Lower Upper
91 100
126 30.9 17.5 52.5

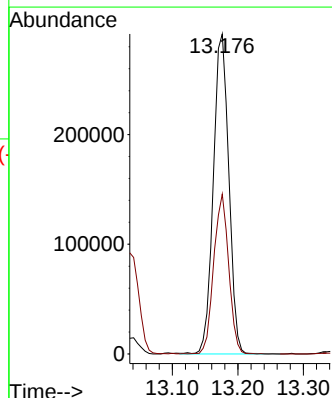
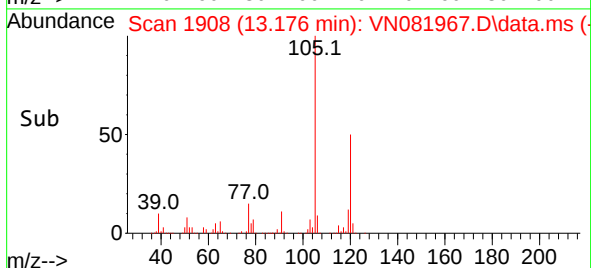
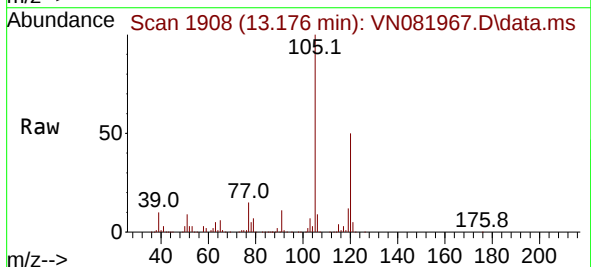
Manual Integrations
APPROVED

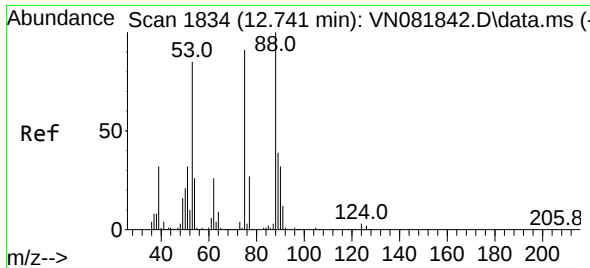
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 47.995 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

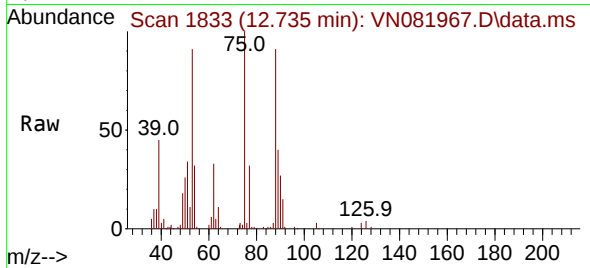
Tgt Ion:105 Resp: 478815
Ion Ratio Lower Upper
105 100
120 48.3 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 48.807 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

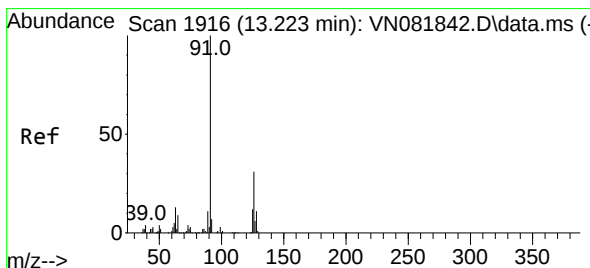
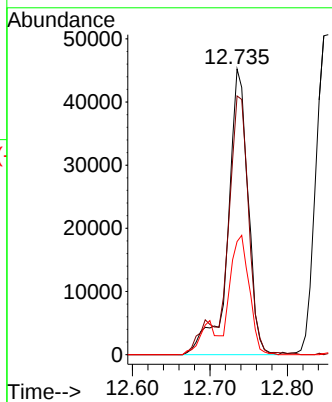
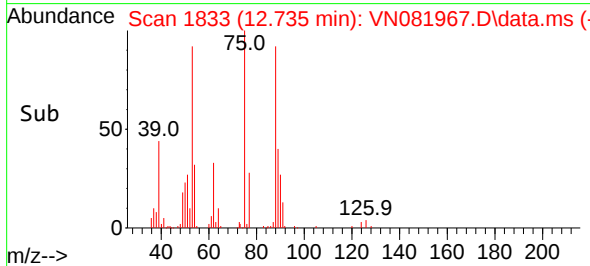
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 81890
Ion Ratio Lower Upper
75 100
53 85.5 72.9 109.3
89 38.6 39.1 58.7

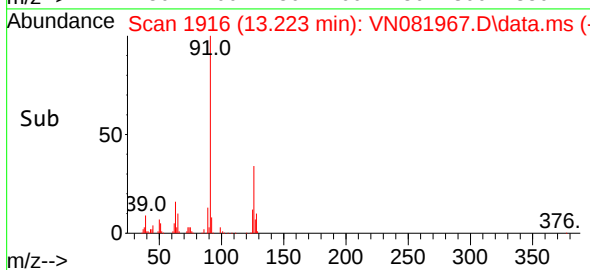
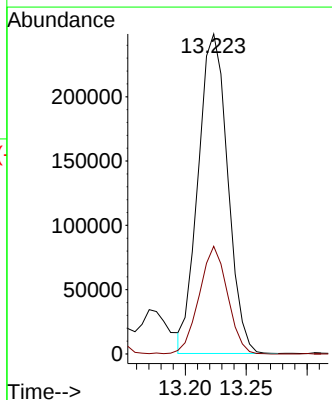
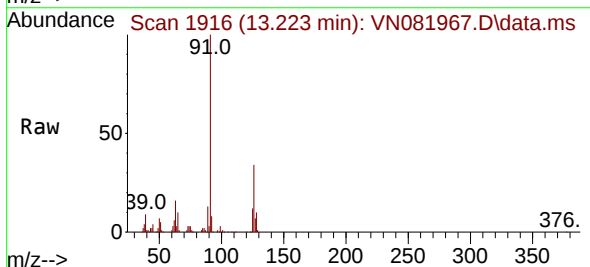
Manual Integrations
APPROVED

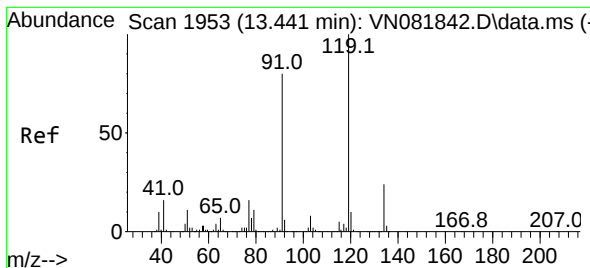
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#82
4-Chlorotoluene
Concen: 47.257 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

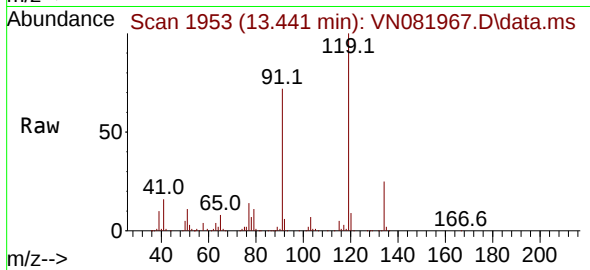
Tgt Ion: 91 Resp: 418021
Ion Ratio Lower Upper
91 100
126 32.3 17.4 52.3





#83
tert-Butylbenzene
Concen: 48.674 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

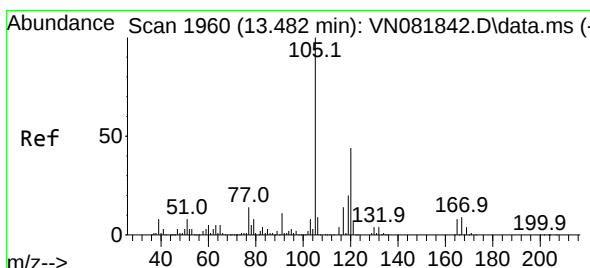
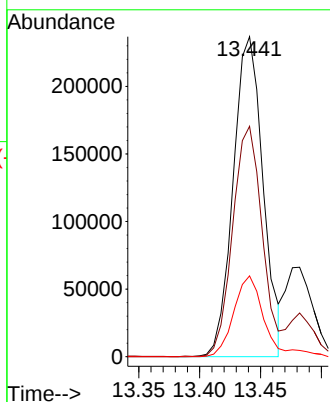
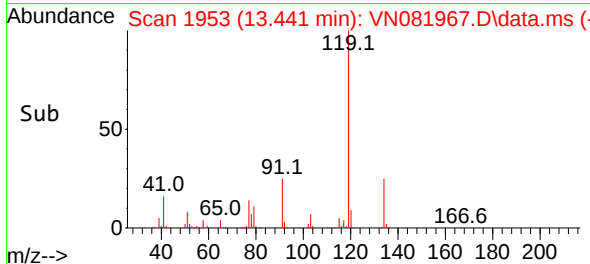
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



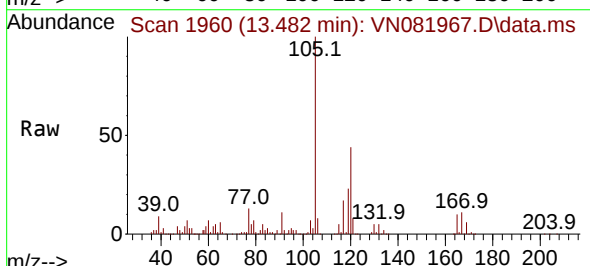
Tgt Ion:119 Resp: 404383
Ion Ratio Lower Upper
119 100
91 72.6 32.6 97.8
134 25.9 12.4 37.0

Manual Integrations
APPROVED

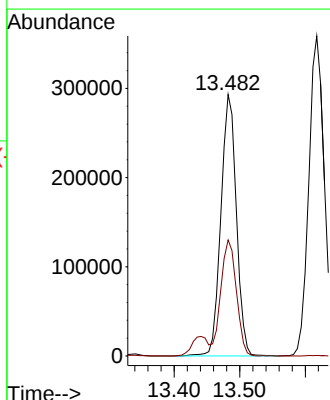
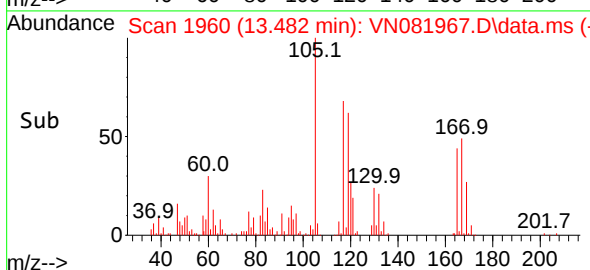
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

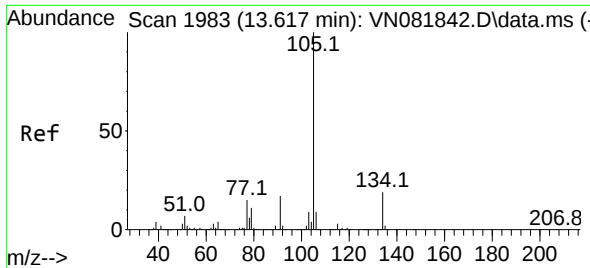


#84
1,2,4-Trimethylbenzene
Concen: 48.017 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27



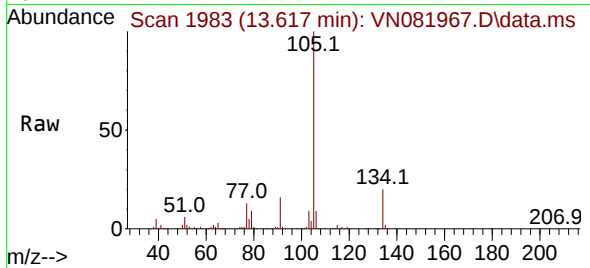
Tgt Ion:105 Resp: 478383
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 50.036 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081967.D
 Acq: 01 May 2024 19:27

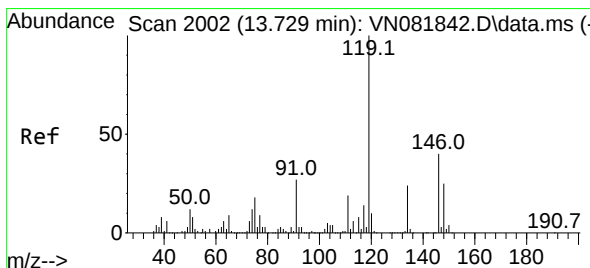
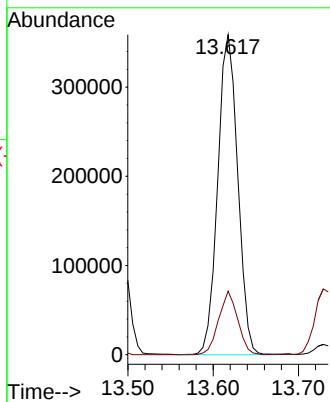
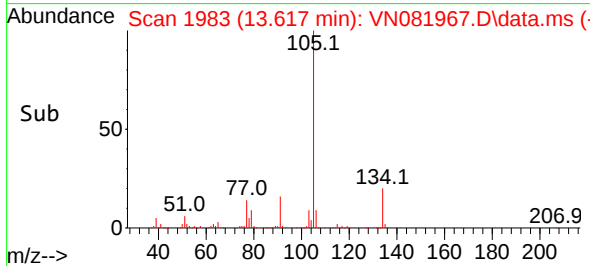
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



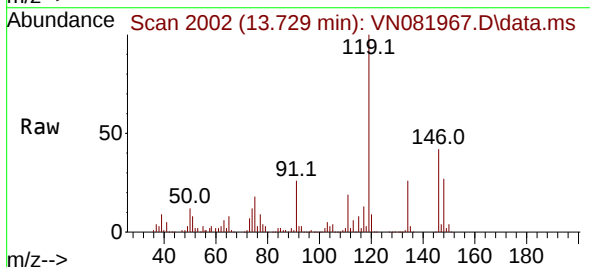
Tgt Ion:105 Resp: 58555
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.2 30.4

Manual Integrations
 APPROVED

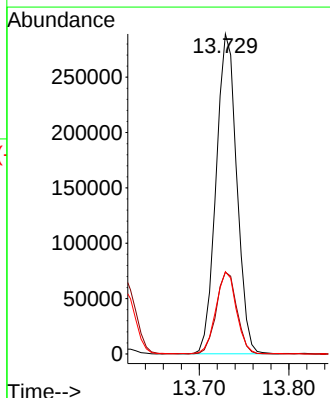
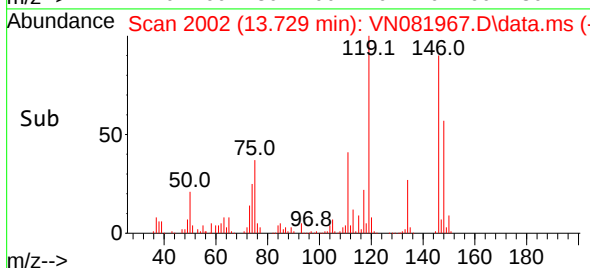
Reviewed By :John Carlone 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

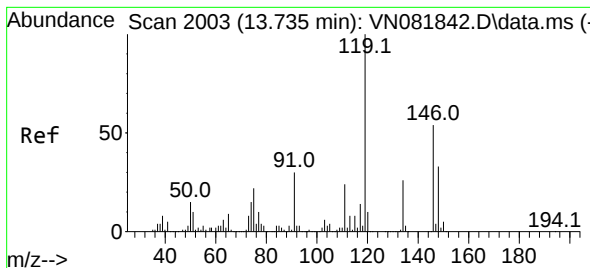


#86
 p-Isopropyltoluene
 Concen: 49.148 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN081967.D
 Acq: 01 May 2024 19:27



Tgt Ion:119 Resp: 461824
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 25.4 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 48.793 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN081967.D

Acq: 01 May 2024 19:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 224609

Ion Ratio Lower Upper

146 100

111 46.3 20.8 62.5

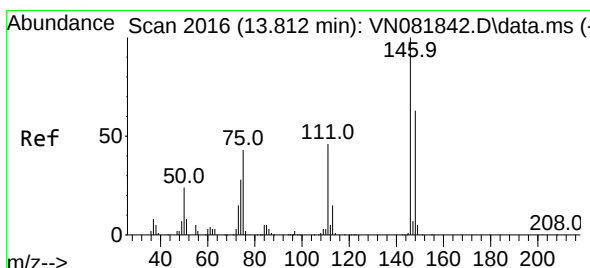
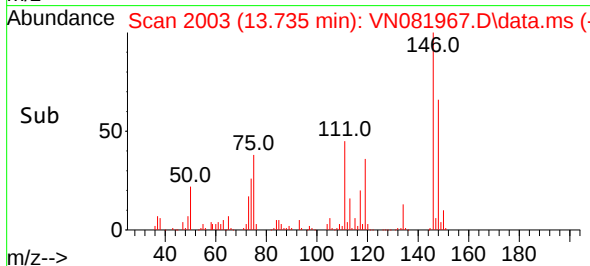
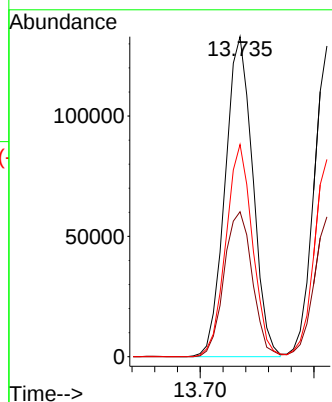
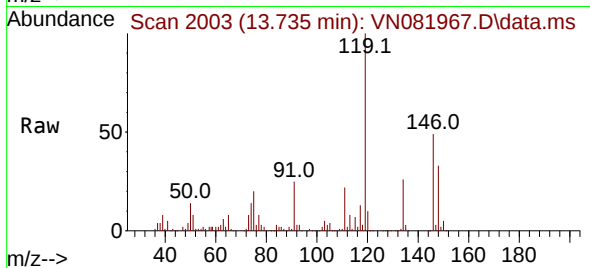
148 64.0 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#88

1,4-Dichlorobenzene

Concen: 50.540 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN081967.D

Acq: 01 May 2024 19:27

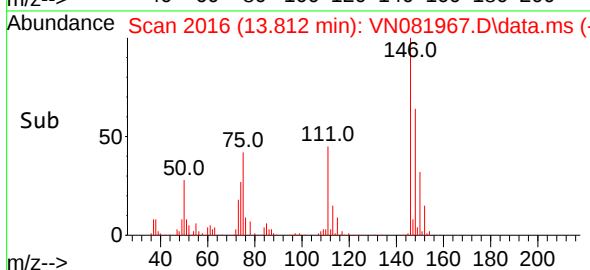
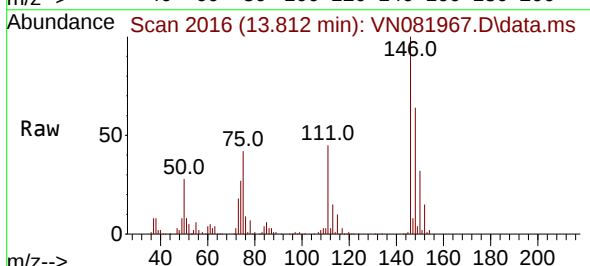
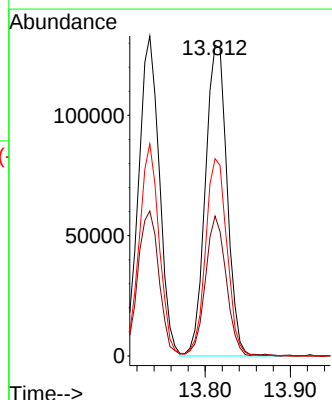
Tgt Ion:146 Resp: 229103

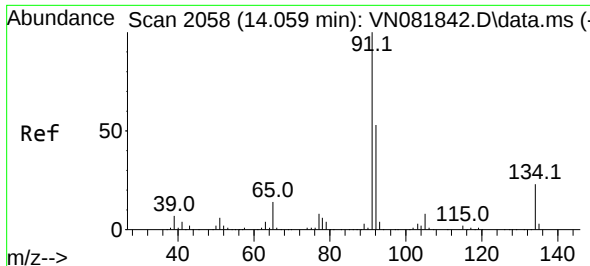
Ion Ratio Lower Upper

146 100

111 42.8 19.3 57.9

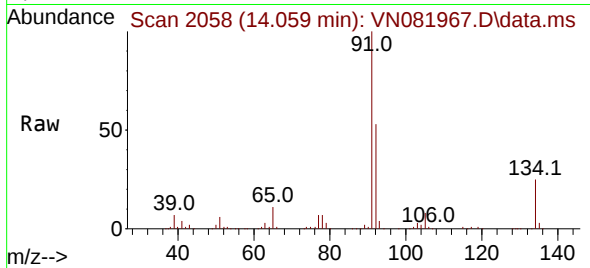
148 62.1 31.3 93.9





#89
n-Butylbenzene
Concen: 49.942 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

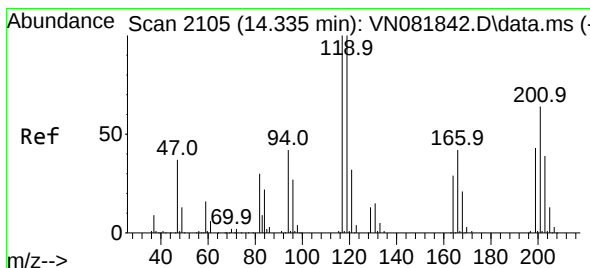
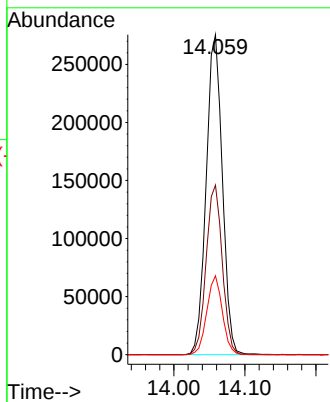
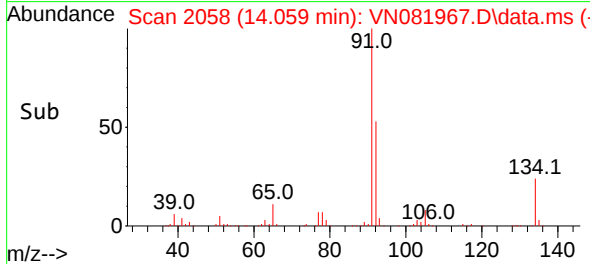
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 43680
Ion Ratio Lower Upper
91 100
92 52.9 26.2 78.5
134 23.7 13.2 39.5

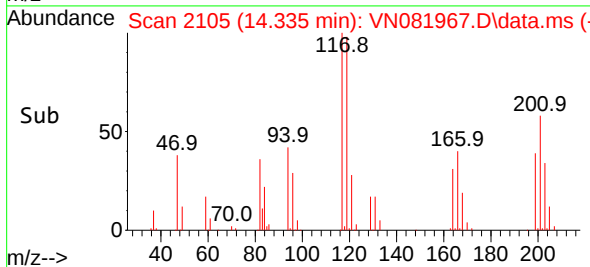
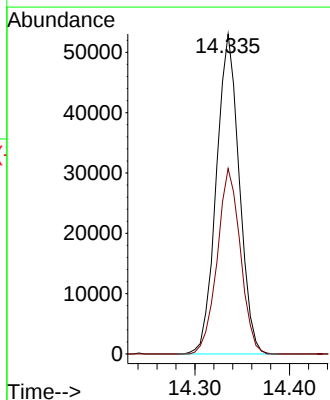
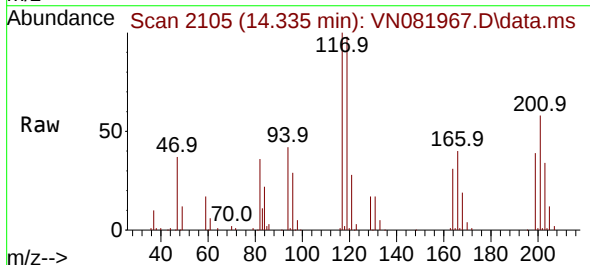
Manual Integrations
APPROVED

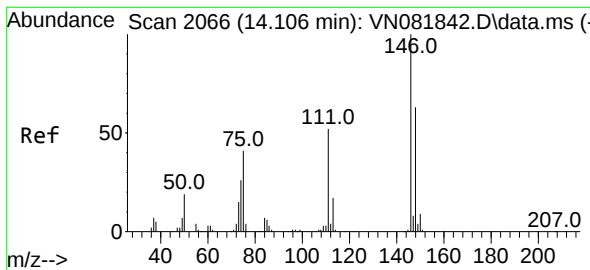
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#90
Hexachloroethane
Concen: 48.189 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

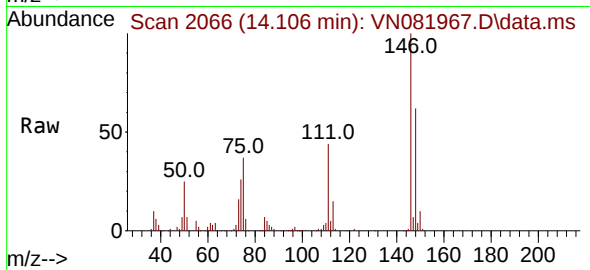
Tgt Ion:117 Resp: 89076
Ion Ratio Lower Upper
117 100
201 58.6 33.3 99.8





#91
1,2-Dichlorobenzene
Concen: 50.876 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

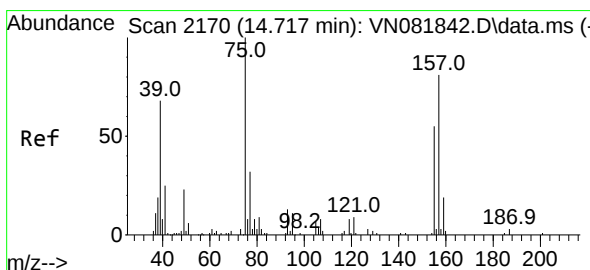
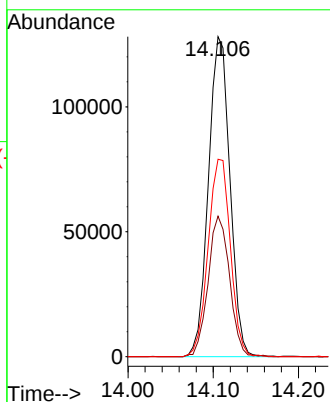
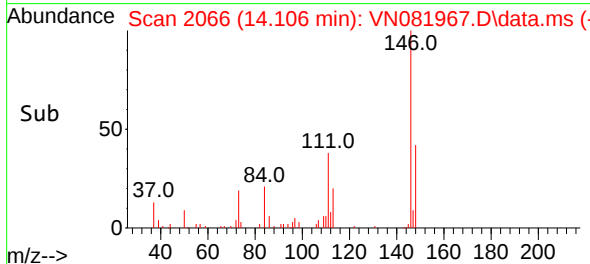
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



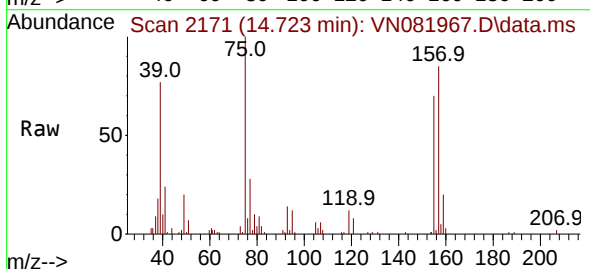
Tgt Ion:146 Resp: 22451
Ion Ratio Lower Upper
146 100
111 44.0 21.3 64.0
148 64.0 31.8 95.4

Manual Integrations
APPROVED

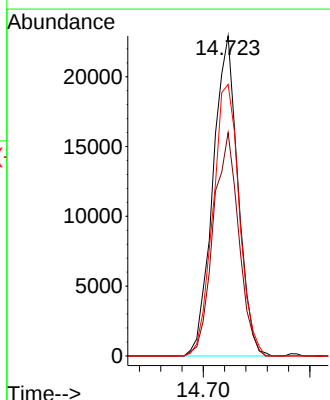
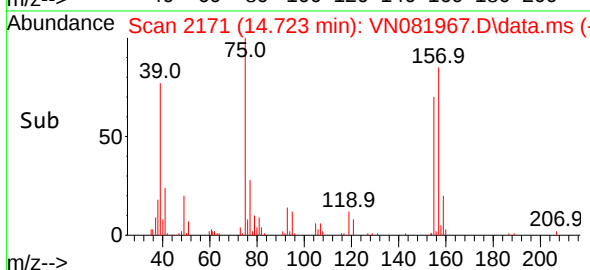
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

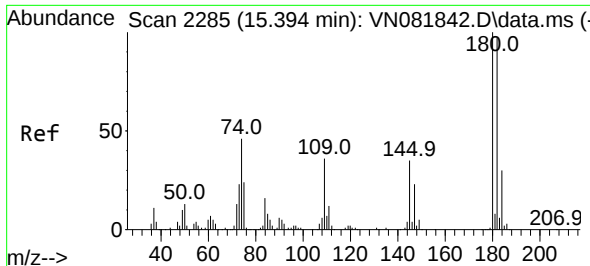


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.408 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27



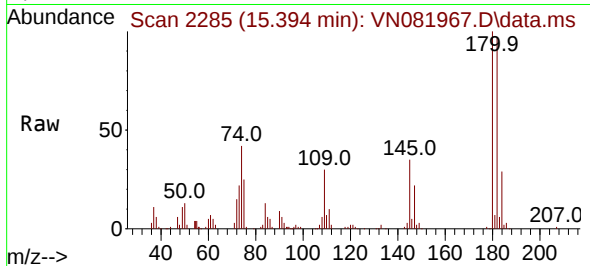
Tgt Ion: 75 Resp: 37415
Ion Ratio Lower Upper
75 100
155 70.7 42.6 128.0
157 89.0 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 47.304 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27

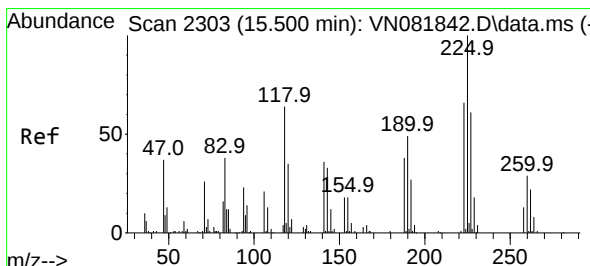
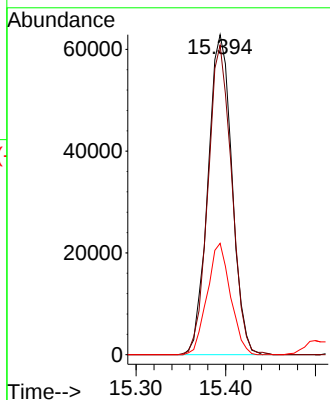
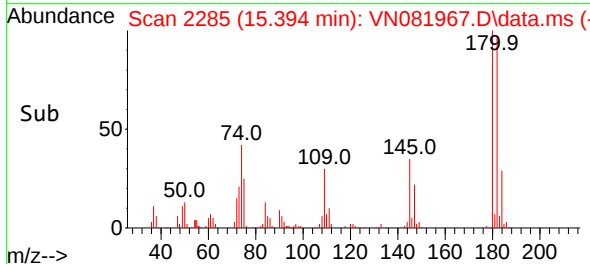
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



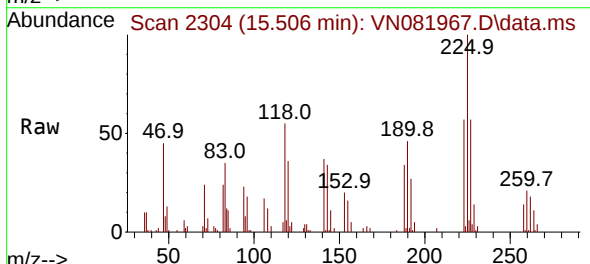
Tgt Ion:180 Resp: 11678
Ion Ratio Lower Upper
180 100
182 95.3 46.7 140.0
145 33.8 16.2 48.6

Manual Integrations
APPROVED

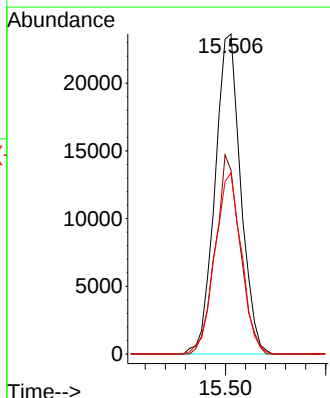
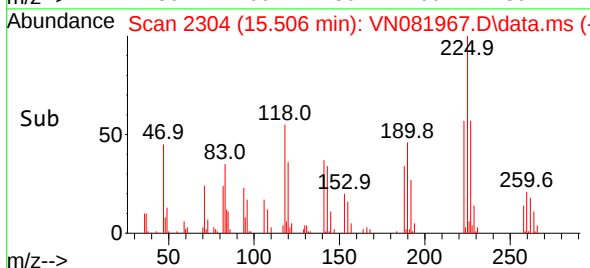
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

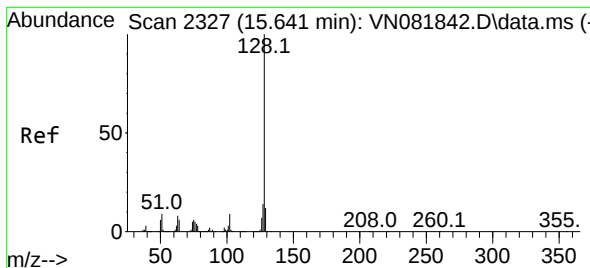


#94
Hexachlorobutadiene
Concen: 46.140 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN081967.D
Acq: 01 May 2024 19:27



Tgt Ion:225 Resp: 41986
Ion Ratio Lower Upper
225 100
223 59.9 31.1 93.2
227 58.6 30.6 91.6





#95

Naphthalene

Concen: 49.305 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN081967.D

Acq: 01 May 2024 19:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

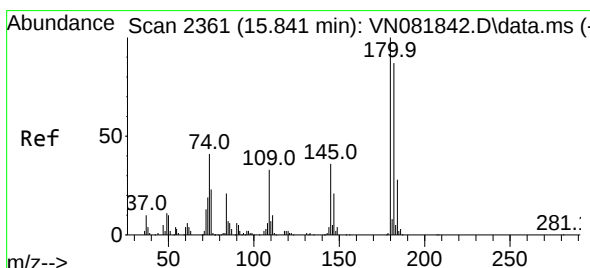
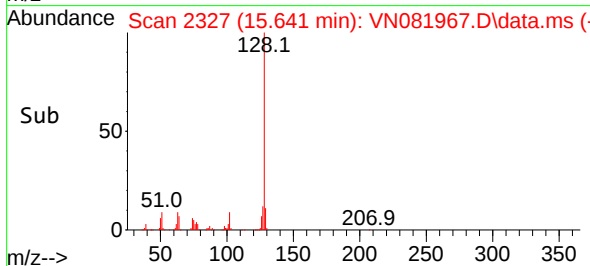
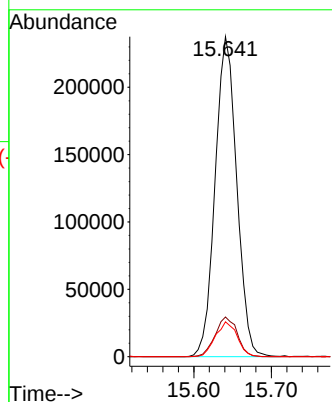
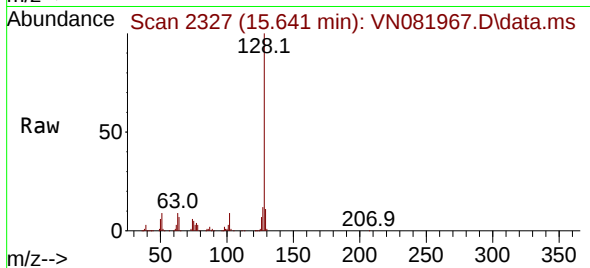
Tgt Ion:128	Resp: 45996
Ion Ratio	Lower Upper
128 100	
127 12.7	10.1 15.1
129 11.0	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#96

1,2,3-Trichlorobenzene

Concen: 50.031 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081967.D

Acq: 01 May 2024 19:27

Tgt Ion:180	Resp: 118591
Ion Ratio	Lower Upper
180 100	
182 91.8	46.0 137.8
145 33.5	17.1 51.3

