

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040824\
 Data File : VN081676.D
 Acq On : 08 Apr 2024 16:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/09/2024
 Supervised By : Semsettin Yesilyurt 04/09/2024

Quant Time: Apr 09 01:56:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	368550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	654526	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	591697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	288067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	218322	46.452	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.900%		
35) Dibromofluoromethane	8.165	113	200895	48.634	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.260%		
50) Toluene-d8	10.565	98	703166	47.091	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.180%		
62) 4-Bromofluorobenzene	12.847	95	269535	51.228	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	102.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	263125	53.022	ug/l	98
3) Chloromethane	2.360	50	248533	50.301	ug/l	96
4) Vinyl Chloride	2.512	62	253682	45.749	ug/l	96
5) Bromomethane	2.948	94	176746	45.071	ug/l	87
6) Chloroethane	3.118	64	177729	46.682	ug/l	100
7) Trichlorofluoromethane	3.501	101	458177	55.442	ug/l	92
8) Diethyl Ether	3.959	74	147131	53.797	ug/l	72
9) 1,1,2-Trichlorotrifluo...	4.371	101	261377	55.664	ug/l	90
10) Methyl Iodide	4.589	142	303077	64.813	ug/l	99
11) Tert butyl alcohol	5.512	59	204795	250.037	ug/l	100
12) 1,1-Dichloroethene	4.342	96	242629	55.783	ug/l	84
13) Acrolein	4.177	56	153132	208.354	ug/l	99
14) Allyl chloride	5.024	41	295758	54.266	ug/l #	87
15) Acrylonitrile	5.712	53	499152	227.800	ug/l	97
16) Acetone	4.424	43	334852	220.453	ug/l	100
17) Carbon Disulfide	4.712	76	669274	53.621	ug/l	96
18) Methyl Acetate	5.018	43	196933	42.054	ug/l #	86
19) Methyl tert-butyl Ether	5.795	73	749446	55.057	ug/l	95
20) Methylene Chloride	5.277	84	272405	54.749	ug/l #	82
21) trans-1,2-Dichloroethene	5.783	96	260804	53.778	ug/l	87
22) Diisopropyl ether	6.671	45	696139	54.971	ug/l #	89
23) Vinyl Acetate	6.600	43	2696435	267.504	ug/l #	88
24) 1,1-Dichloroethane	6.565	63	447102	52.713	ug/l #	93
25) 2-Butanone	7.483	43	564706	216.755	ug/l #	87
26) 2,2-Dichloropropane	7.489	77	427959	58.174	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	320660	58.439	ug/l	80
28) Bromochloromethane	7.812	49	153953	44.563	ug/l #	45
29) Tetrahydrofuran	7.836	42	398558	227.088	ug/l #	75
30) Chloroform	7.965	83	503652	55.468	ug/l	97
31) Cyclohexane	8.259	56	397231	51.938	ug/l #	68
32) 1,1,1-Trichloroethane	8.171	97	461206	55.985	ug/l #	92
36) 1,1-Dichloropropene	8.371	75	346831	49.893	ug/l	95
37) Ethyl Acetate	7.559	43	259378	43.574	ug/l #	94
38) Carbon Tetrachloride	8.365	117	419194	55.048	ug/l	97
39) Methylcyclohexane	9.600	83	450926	58.086	ug/l	84
40) Benzene	8.606	78	1089737	53.620	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	135049	42.900	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	339307	47.441	ug/l	96
43) Isopropyl Acetate	8.688	43	509201	51.606	ug/l #	94
44) Trichloroethene	9.353	130	287173	50.241	ug/l	94
45) 1,2-Dichloropropane	9.624	63	243967	49.532	ug/l	100
46) Dibromomethane	9.712	93	192269	51.402	ug/l #	88
47) Bromodichloromethane	9.888	83	398422	54.480	ug/l #	98
48) Methyl methacrylate	9.683	41	207231	45.535	ug/l #	81
49) 1,4-Dioxane	9.694	88	92221	843.206	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	1334890	221.713	ug/l	90
52) Toluene	10.630	92	722751	55.952	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	407626	51.618	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	433421	51.191	ug/l #	87
55) 1,1,2-Trichloroethane	11.018	97	260294	50.071	ug/l	93
56) Ethyl methacrylate	10.877	69	385979	49.890	ug/l #	81
57) 1,3-Dichloropropane	11.165	76	430424	50.508	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	885531	270.720	ug/l #	83
59) 2-Hexanone	11.194	43	973860	218.775	ug/l	88
60) Dibromochloromethane	11.359	129	319855	55.947	ug/l	99
61) 1,2-Dibromoethane	11.471	107	267339	50.442	ug/l	97
64) Tetrachloroethene	11.106	164	320367	56.643	ug/l	94
65) Chlorobenzene	11.894	112	793107	56.700	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	277333	53.495	ug/l	98
67) Ethyl Benzene	11.965	91	1380196	56.804	ug/l	96
68) m/p-Xylenes	12.071	106	1073929	117.900	ug/l	93
69) o-Xylene	12.400	106	514521	57.538	ug/l	92
70) Styrene	12.412	104	885745	61.415	ug/l	94
71) Bromoform	12.582	173	200980	51.590	ug/l #	94
73) Isopropylbenzene	12.694	105	1341901	54.649	ug/l	97
74) N-amyl acetate	12.494	43	427382	48.095	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	298272	41.314	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	287557m	41.731	ug/l	
77) Bromobenzene	12.982	156	319123	52.610	ug/l	66
78) n-propylbenzene	13.035	91	1571556	54.195	ug/l	94
79) 2-Chlorotoluene	13.129	91	919205	52.962	ug/l	89
80) 1,3,5-Trimethylbenzene	13.176	105	1120439	55.245	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.741	75	126006	49.416	ug/l #	90
82) 4-Chlorotoluene	13.224	91	918008	53.649	ug/l	92
83) tert-Butylbenzene	13.441	119	982621	56.184	ug/l	91
84) 1,2,4-Trimethylbenzene	13.482	105	1146176	56.229	ug/l	93
85) sec-Butylbenzene	13.618	105	1387508	55.497	ug/l	92
86) p-Isopropyltoluene	13.729	119	1189567	58.205	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	600271	53.862	ug/l	94
88) 1,4-Dichlorobenzene	13.812	146	594981	51.559	ug/l	96
89) n-Butylbenzene	14.059	91	1014275	55.968	ug/l	97
90) Hexachloroethane	14.335	117	210754	54.451	ug/l	90
91) 1,2-Dichlorobenzene	14.106	146	560134	52.219	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	63228	41.152	ug/l	69
93) 1,2,4-Trichlorobenzene	15.394	180	330610	53.305	ug/l	98
94) Hexachlorobutadiene	15.506	225	128571	47.246	ug/l	96
95) Naphthalene	15.641	128	1031867	51.344	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	327255	52.456	ug/l	99

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ClientSampleId :
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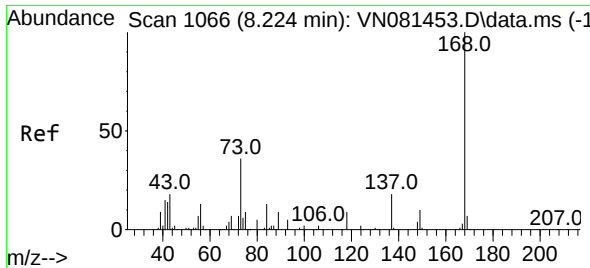
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 04/09/2024

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



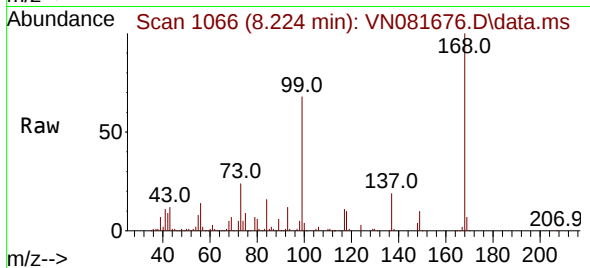
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

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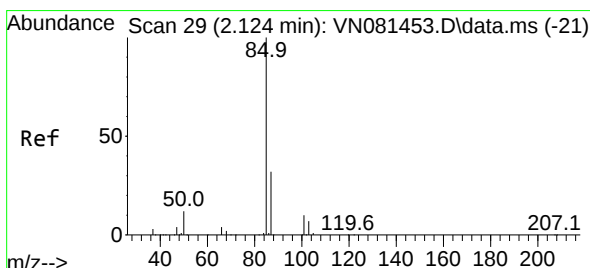
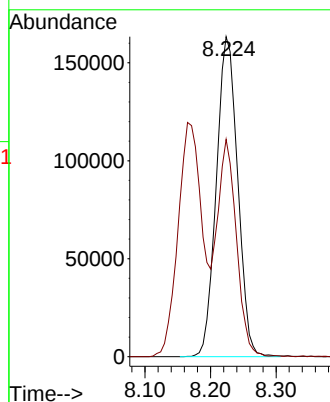
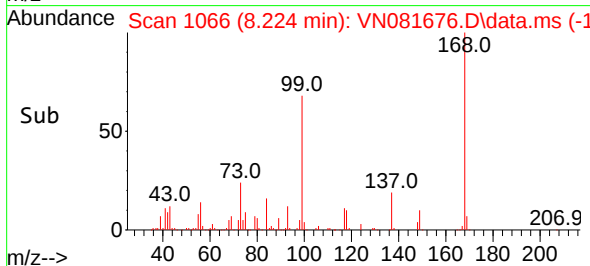
Tgt Ion:168 Resp: 368550
Ion Ratio Lower Upper
168 100
99 67.7 59.9 89.9

Manual Integrations

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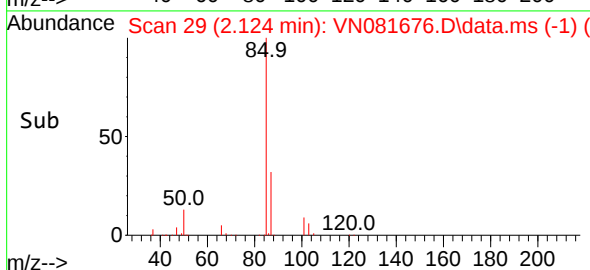
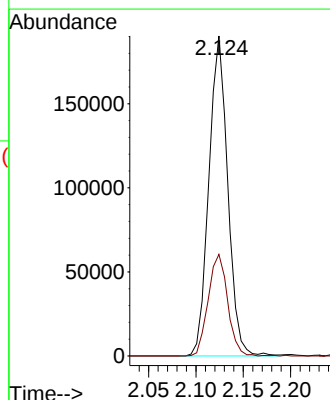
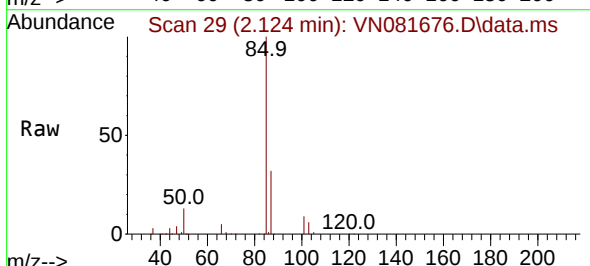
Reviewed By :John Carlone 04/09/2024

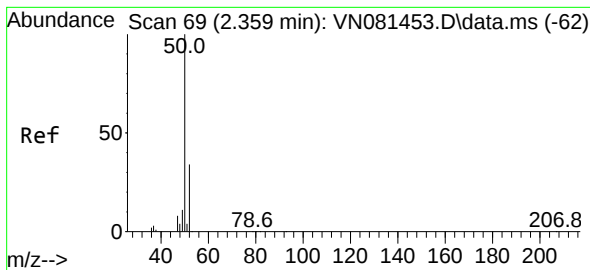
Supervised By :Semsettin Yesilyurt 04/09/2024



#2
Dichlorodifluoromethane
Concen: 53.022 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

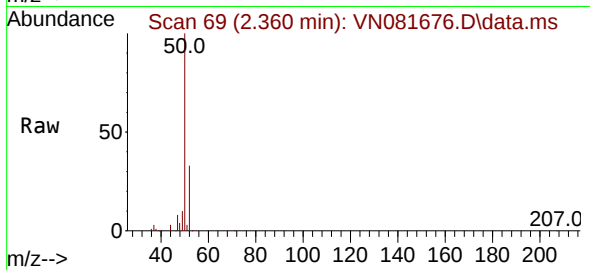
Tgt Ion: 85 Resp: 263125
Ion Ratio Lower Upper
85 100
87 31.8 15.3 45.9





#3
Chloromethane
Concen: 50.301 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

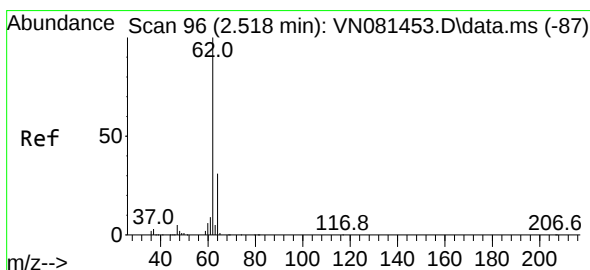
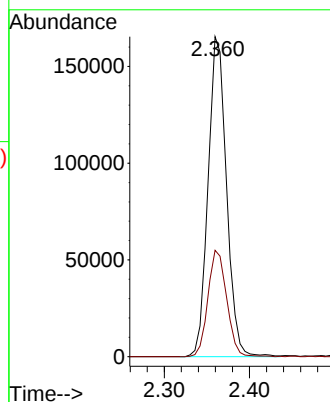
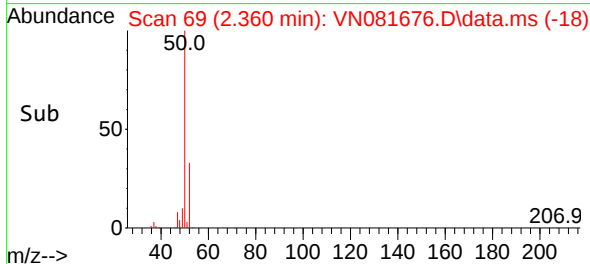
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 24853
Ion Ratio Lower Upper
50 100
52 33.3 25.0 37.4

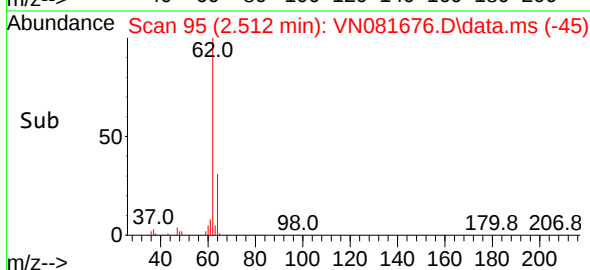
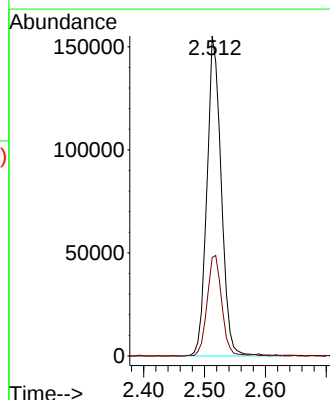
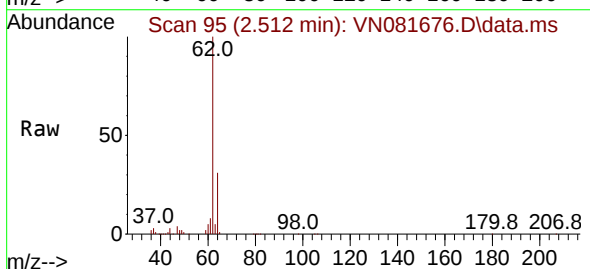
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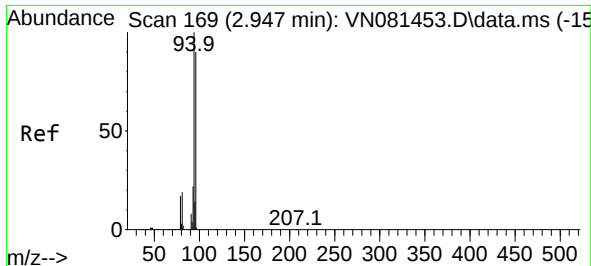
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#4
Vinyl Chloride
Concen: 45.749 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

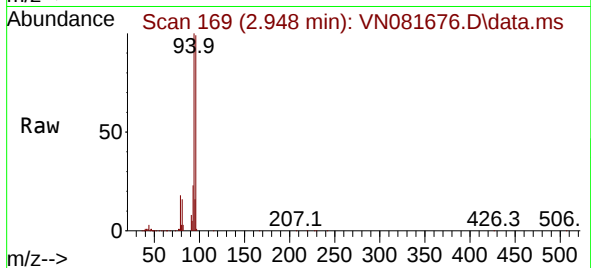
Tgt Ion: 62 Resp: 253682
Ion Ratio Lower Upper
62 100
64 30.7 22.7 34.1





#5
Bromomethane
Concen: 45.071 ug/l
RT: 2.948 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

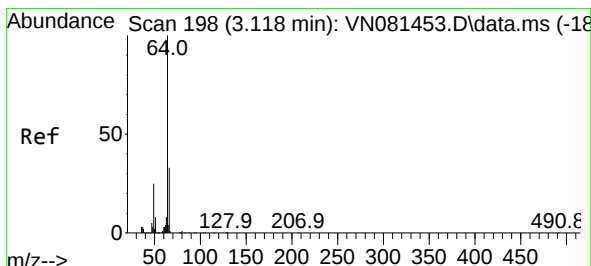
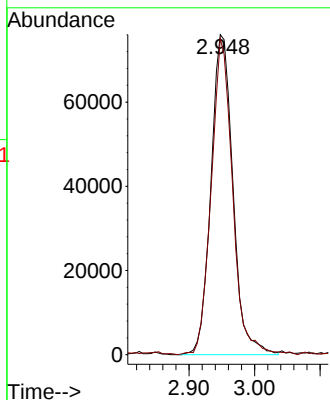
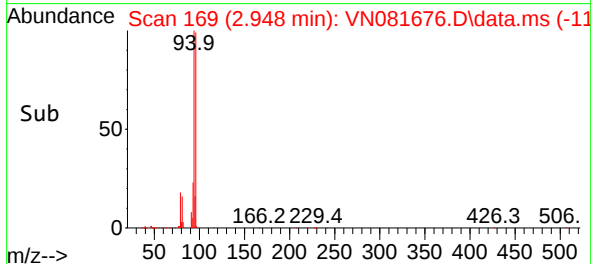
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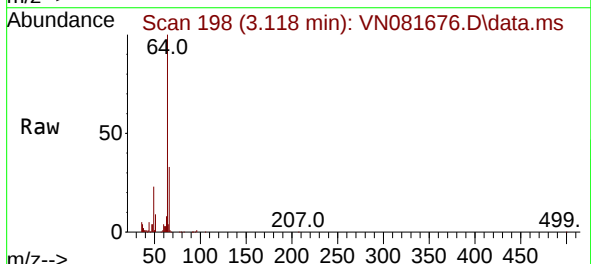
Tgt Ion: 94 Resp: 176740
Ion Ratio Lower Upper
94 100
96 98.7 69.2 103.8

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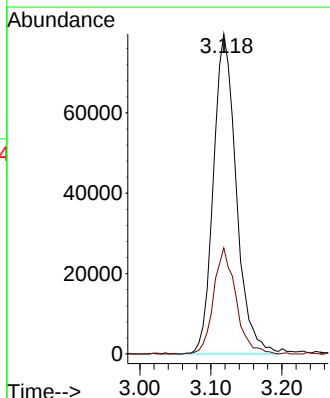
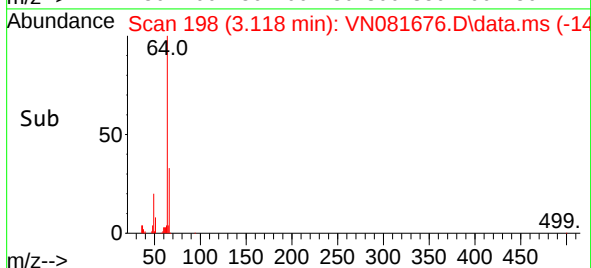
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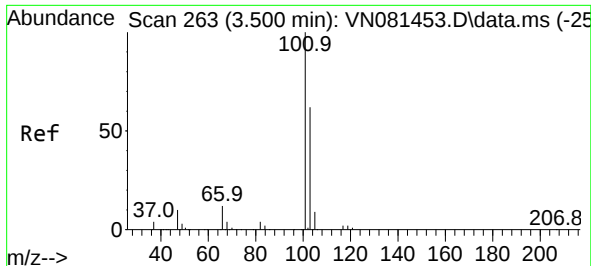


#6
Chloroethane
Concen: 46.682 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN081676.D
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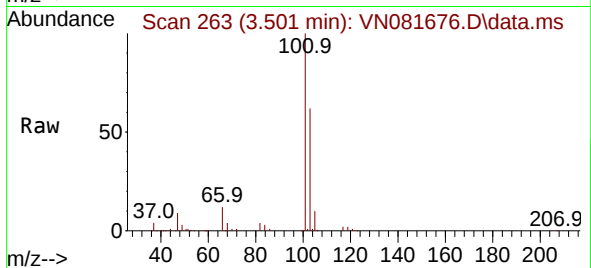
Tgt Ion: 64 Resp: 177729
Ion Ratio Lower Upper
64 100
66 33.2 26.4 39.6





#7
Trichlorofluoromethane
Concen: 55.442 ug/l
RT: 3.501 min Scan# 206
Delta R.T. 0.000 min
Lab File: VN081676.D
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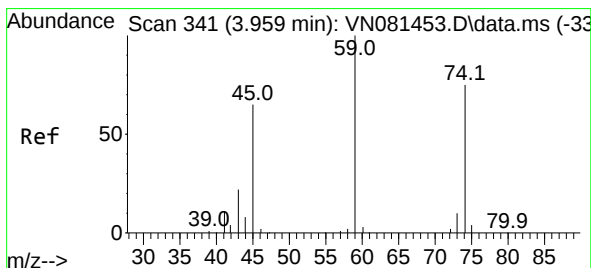
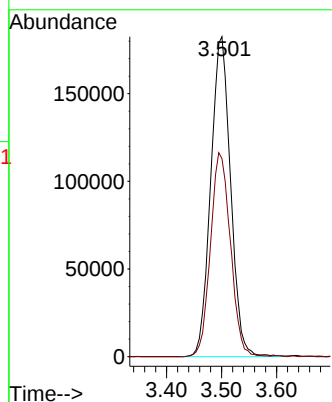
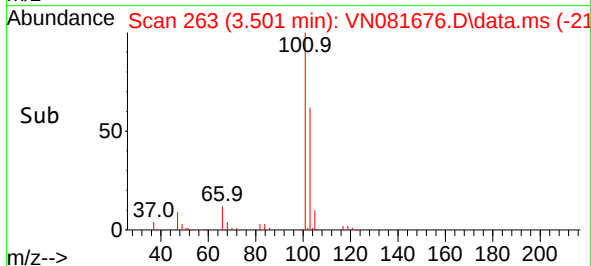
Instrument :
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Tgt Ion:101 Resp: 45817
Ion Ratio Lower Upper
101 100
103 61.9 54.4 81.6

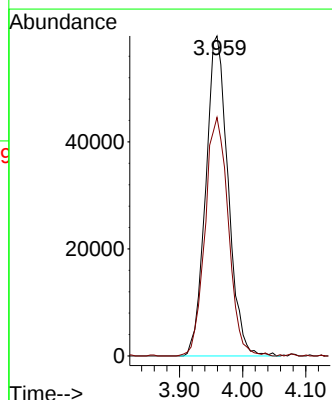
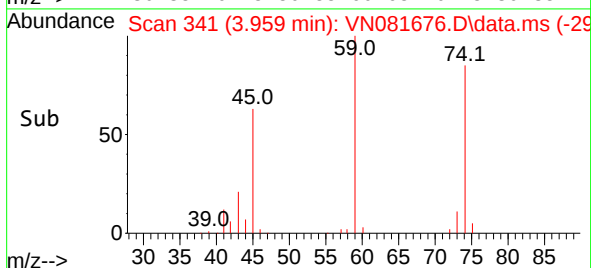
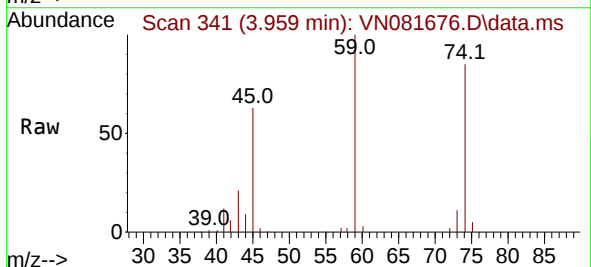
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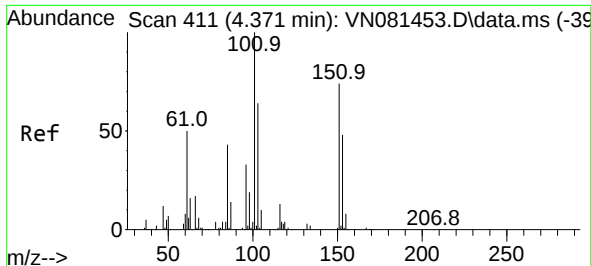
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#8
Diethyl Ether
Concen: 53.797 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

Tgt Ion: 74 Resp: 147131
Ion Ratio Lower Upper
74 100
45 77.7 53.3 159.9





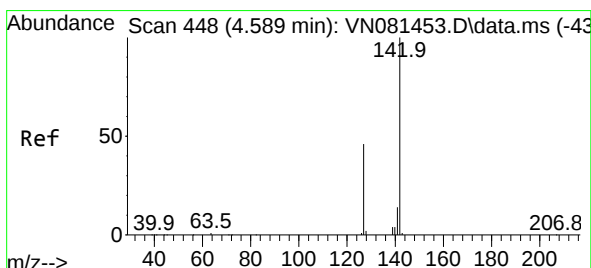
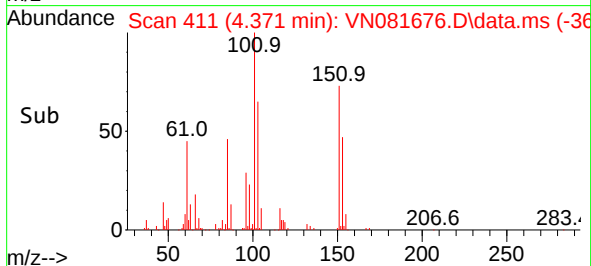
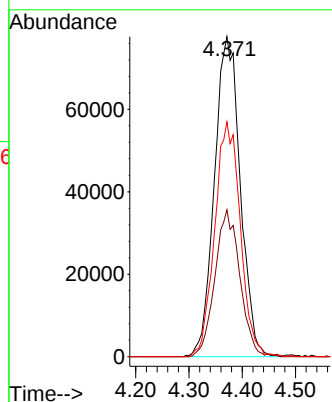
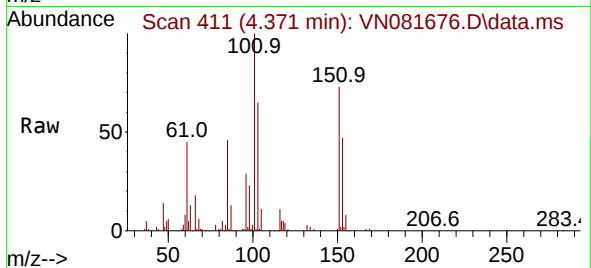
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.664 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 26137
Ion Ratio Lower Upper
101 100
85 44.2 38.1 57.1
151 72.6 49.1 73.7

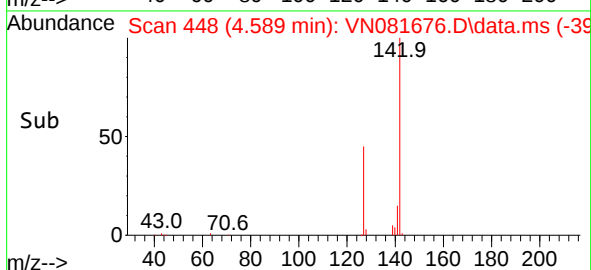
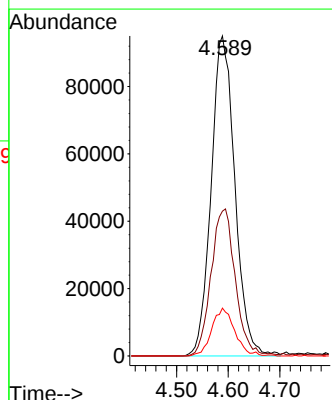
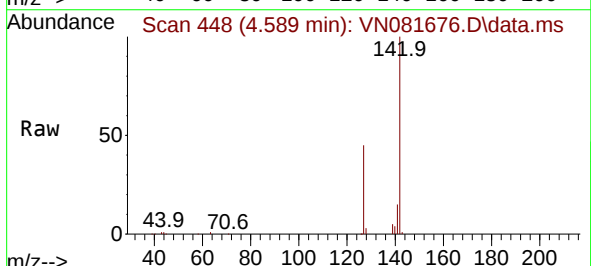
Manual Integrations
APPROVED

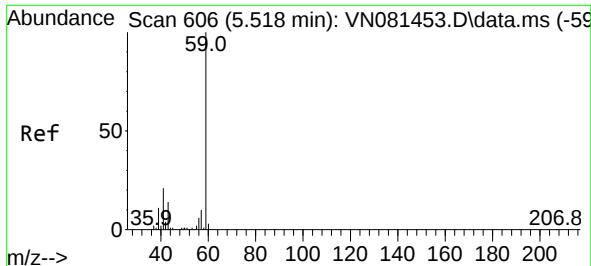
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#10
Methyl Iodide
Concen: 64.813 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

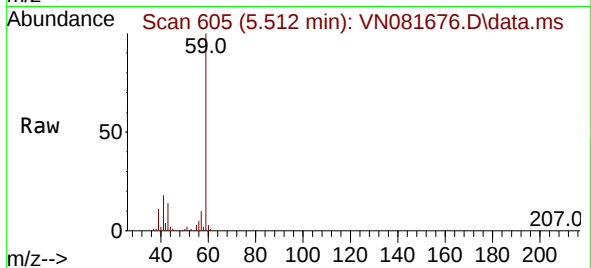
Tgt Ion:142 Resp: 303077
Ion Ratio Lower Upper
142 100
127 45.3 37.0 55.4
141 15.0 12.5 18.7





#11
Tert butyl alcohol
Concen: 250.037 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

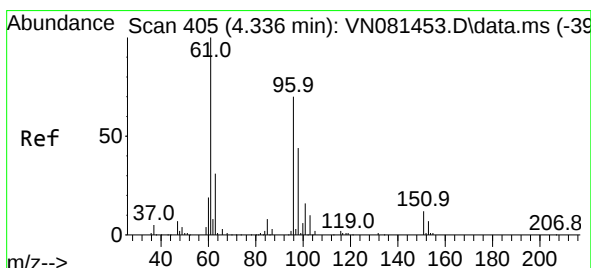
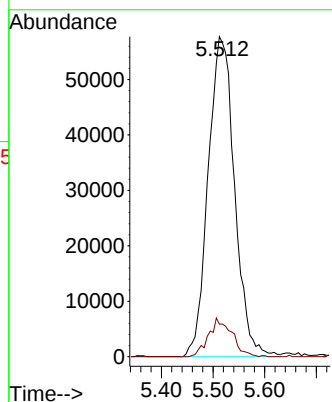
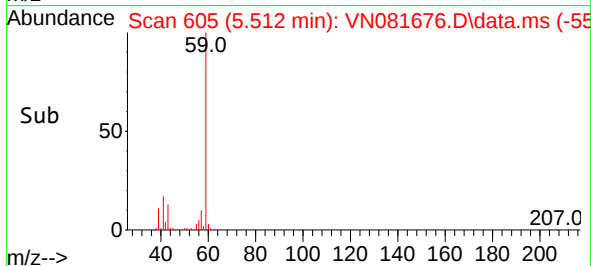
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 204799
Ion Ratio Lower Upper
59 100
57 10.6 8.6 12.8

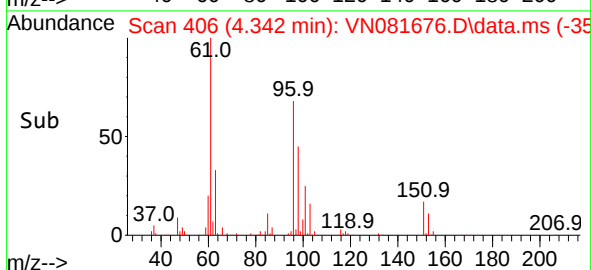
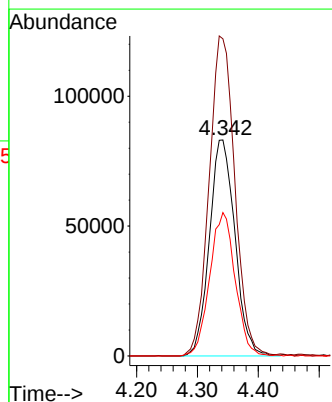
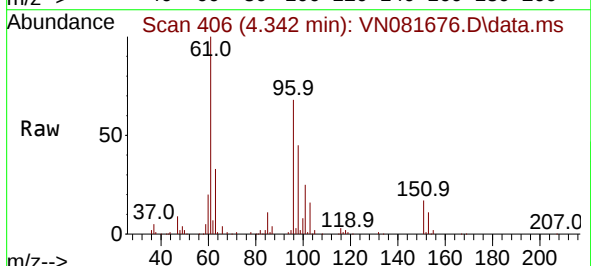
Manual Integrations
APPROVED

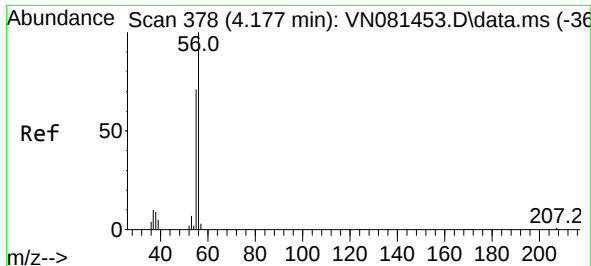
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#12
1,1-Dichloroethene
Concen: 55.783 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

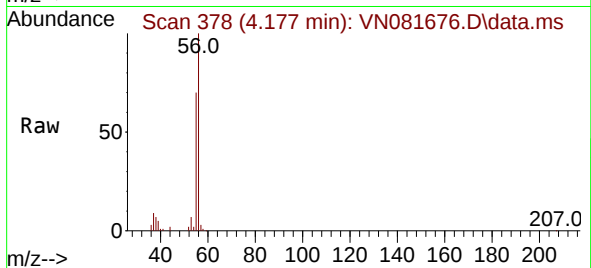
Tgt Ion: 96 Resp: 242629
Ion Ratio Lower Upper
96 100
61 146.8 138.2 207.4
98 66.4 49.2 73.8





#13
Acrolein
Concen: 208.354 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

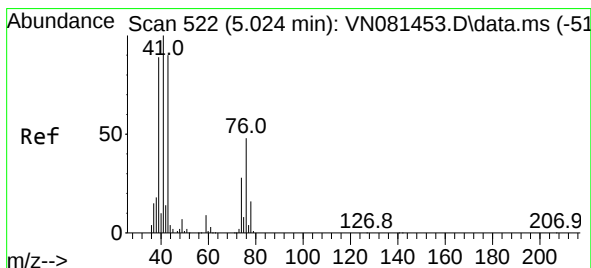
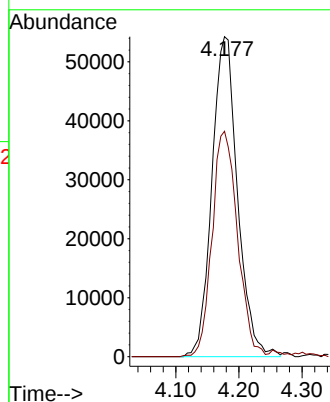
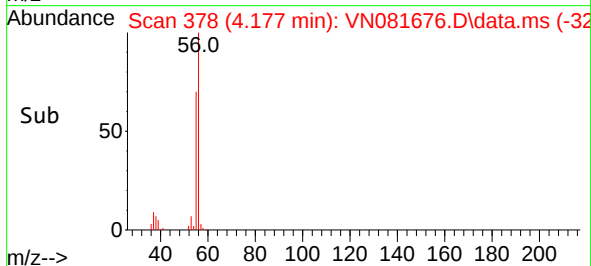
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 153132
Ion Ratio Lower Upper
56 100
55 69.7 55.3 82.9

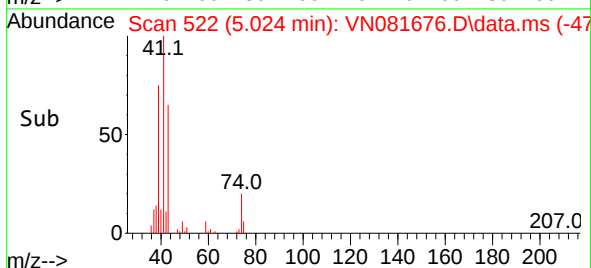
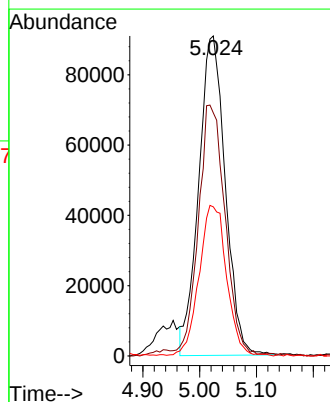
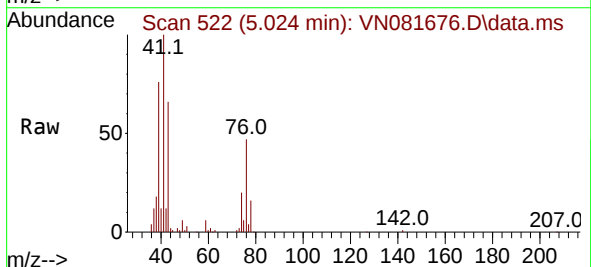
Manual Integrations
APPROVED

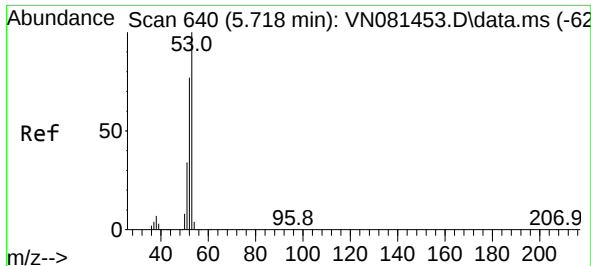
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#14
Allyl chloride
Concen: 54.266 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

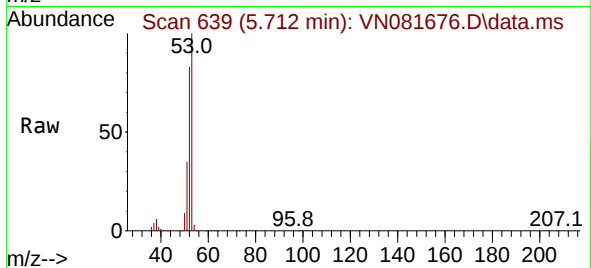
Tgt Ion: 41 Resp: 295758
Ion Ratio Lower Upper
41 100
39 77.7 57.7 86.5
76 48.8 26.8 40.2





#15
Acrylonitrile
Concen: 227.800 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

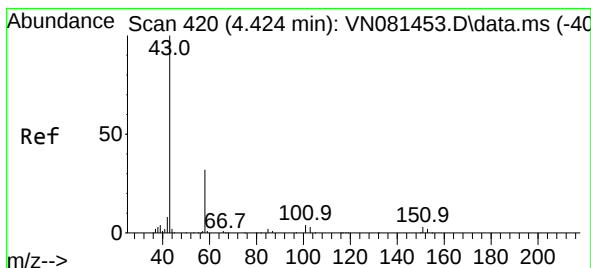
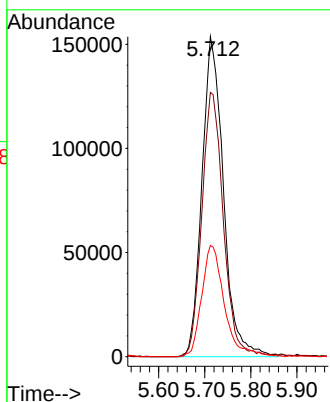
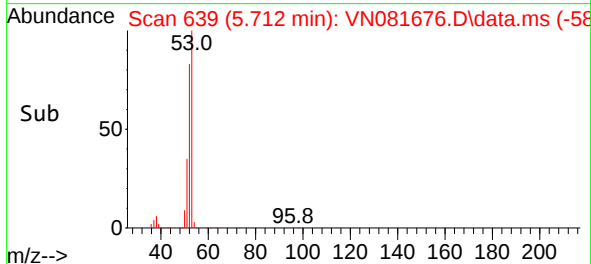
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 499152
Ion Ratio Lower Upper
53 100
52 82.9 64.8 97.2
51 36.7 26.9 40.3

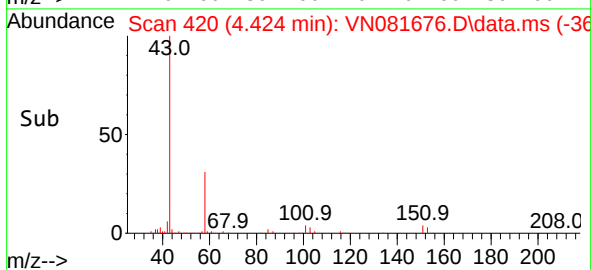
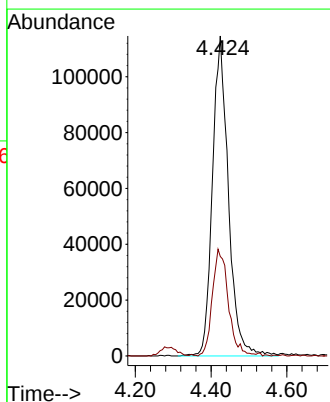
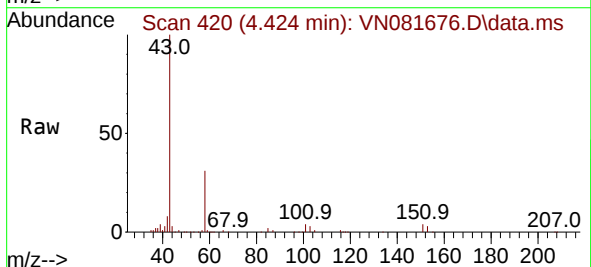
Manual Integrations
APPROVED

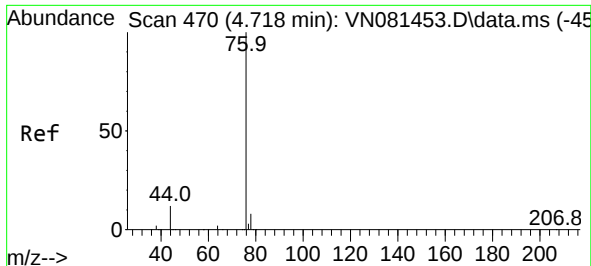
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#16
Acetone
Concen: 220.453 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

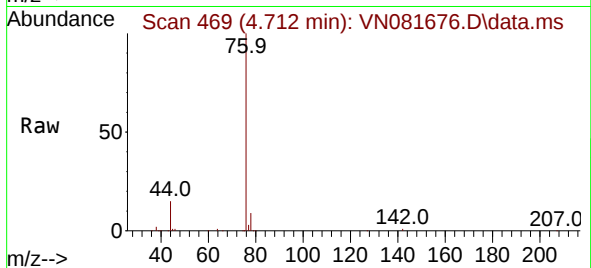
Tgt Ion: 43 Resp: 334852
Ion Ratio Lower Upper
43 100
58 30.9 24.8 37.2





#17
Carbon Disulfide
Concen: 53.621 ug/l
RT: 4.712 min Scan# 40
Delta R.T. -0.006 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

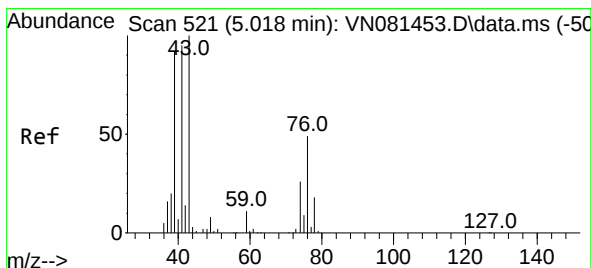
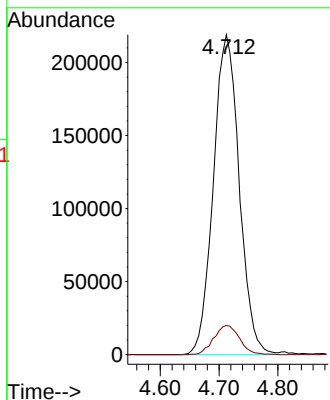
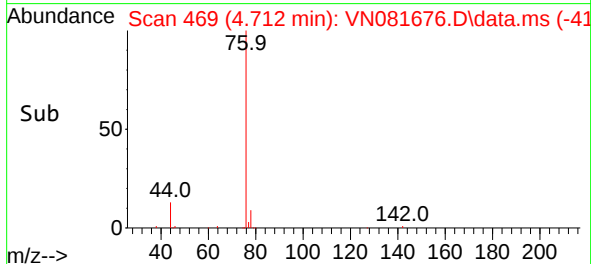
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 669274
Ion Ratio Lower Upper
76 100
78 9.1 6.3 9.5

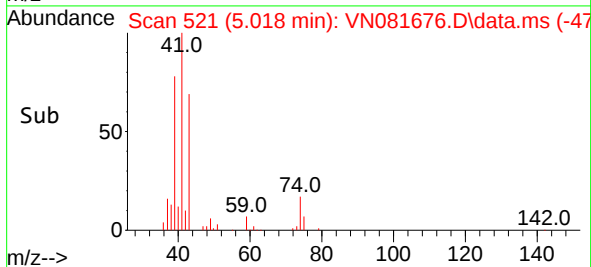
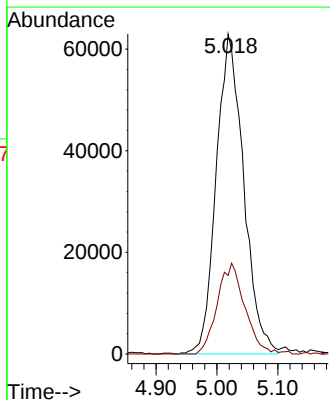
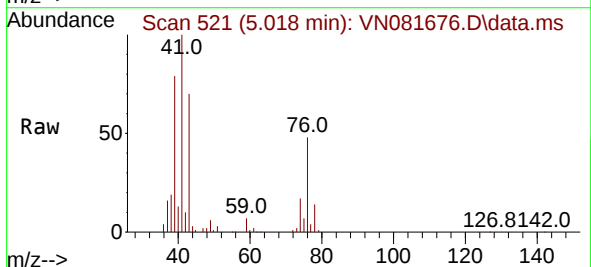
Manual Integrations
APPROVED

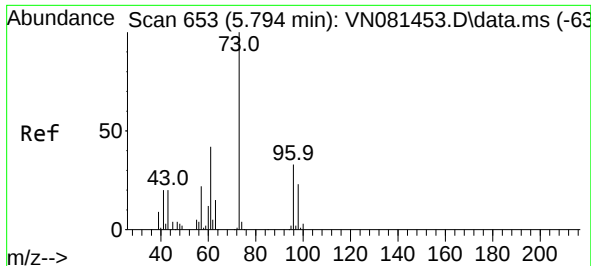
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#18
Methyl Acetate
Concen: 42.054 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

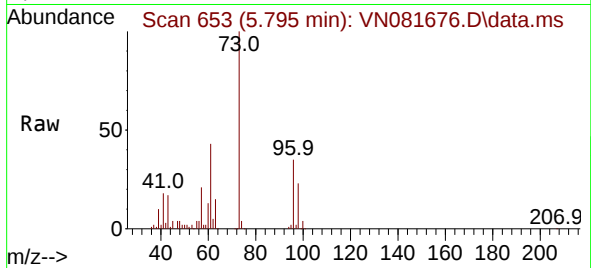
Tgt Ion: 43 Resp: 196933
Ion Ratio Lower Upper
43 100
74 28.4 17.3 25.9#





#19
Methyl tert-butyl Ether
Concen: 55.057 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

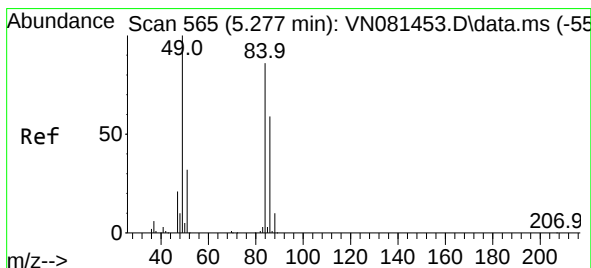
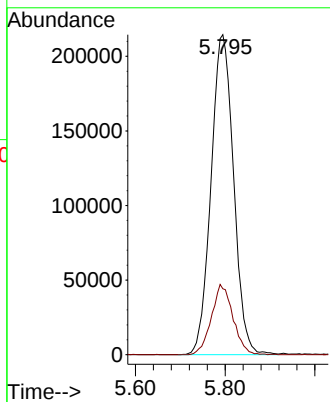
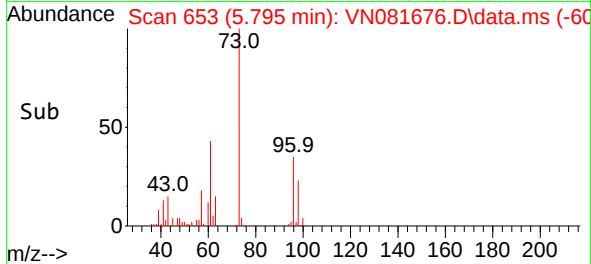
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 749440
Ion Ratio Lower Upper
73 100
57 20.6 18.2 27.4

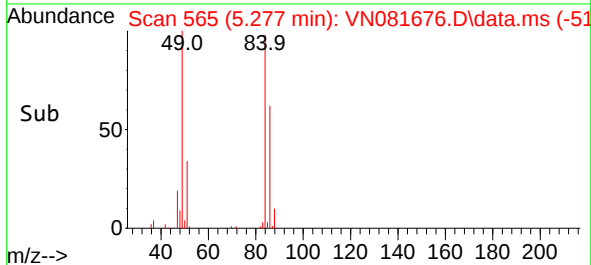
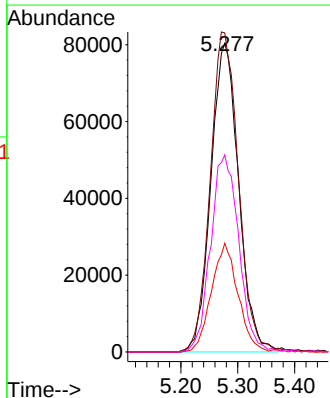
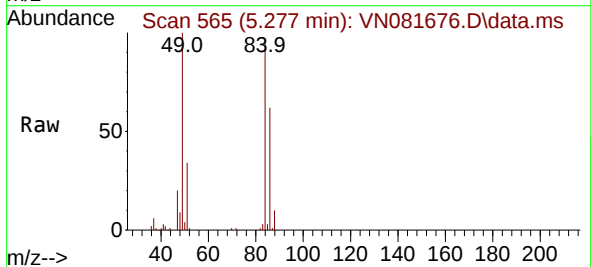
Manual Integrations
APPROVED

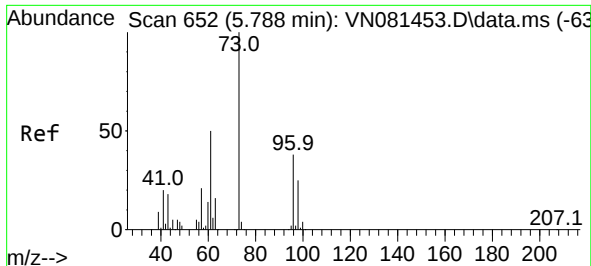
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#20
Methylene Chloride
Concen: 54.749 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

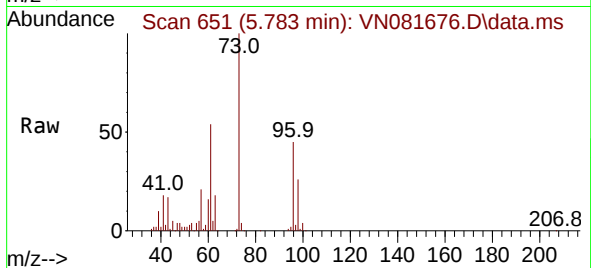
Tgt Ion: 84 Resp: 272405
Ion Ratio Lower Upper
84 100
49 103.4 108.1 162.1#
51 35.2 32.9 49.3
86 63.9 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 53.778 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

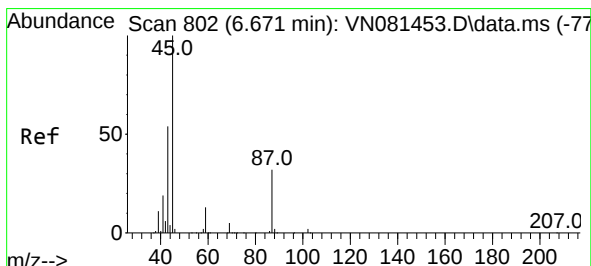
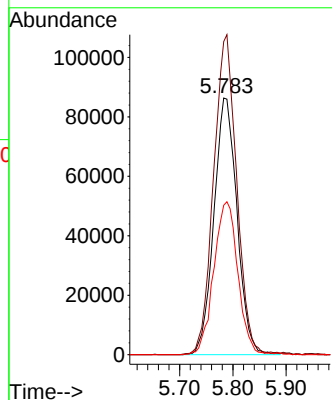
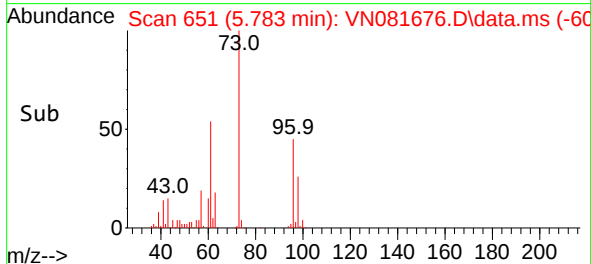
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 260804
Ion Ratio Lower Upper
96 100
61 122.0 112.8 169.2
98 58.2 51.0 76.4

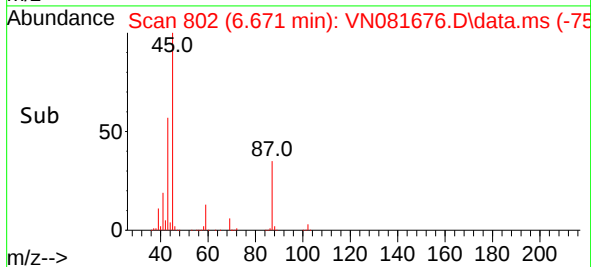
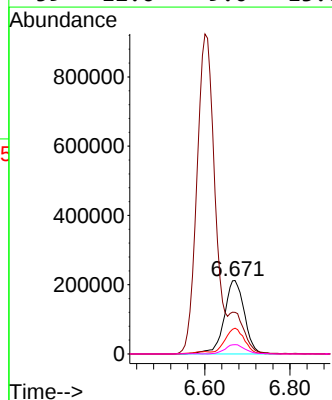
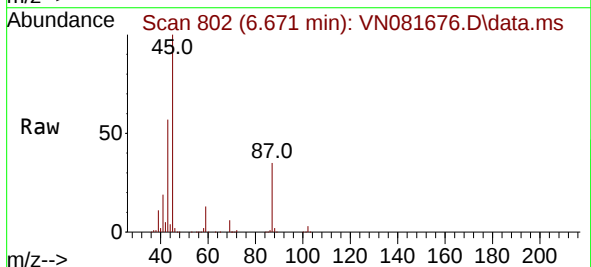
Manual Integrations
APPROVED

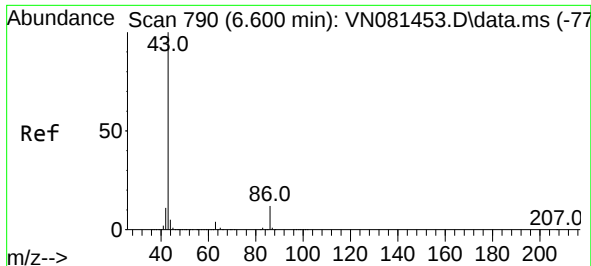
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#22
Diisopropyl ether
Concen: 54.971 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

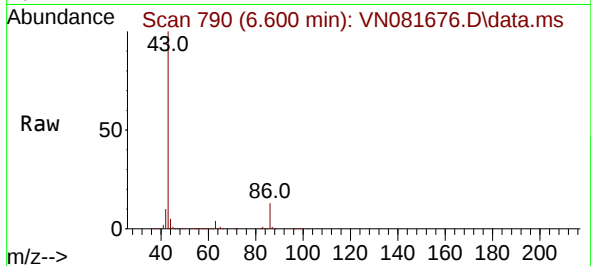
Tgt Ion: 45 Resp: 696139
Ion Ratio Lower Upper
45 100
43 56.1 41.8 62.8
87 35.0 18.1 27.1#
59 12.6 9.0 13.6





#23
 Vinyl Acetate
 Concen: 267.504 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081676.D
 Acq: 08 Apr 2024 16:13

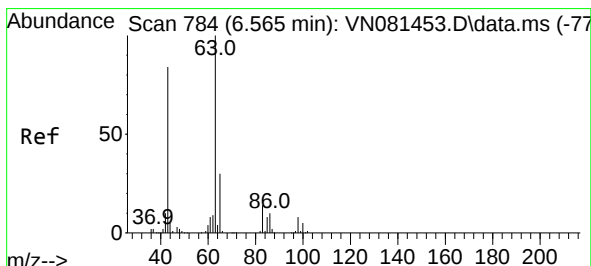
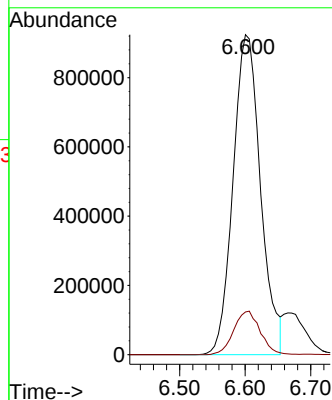
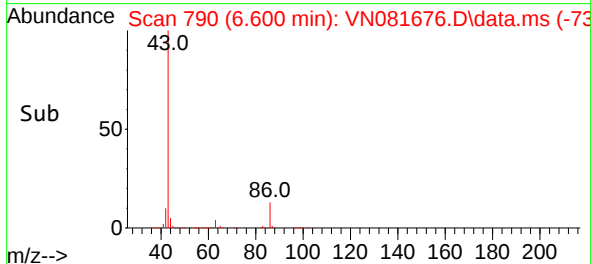
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 269643
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.1 10.7

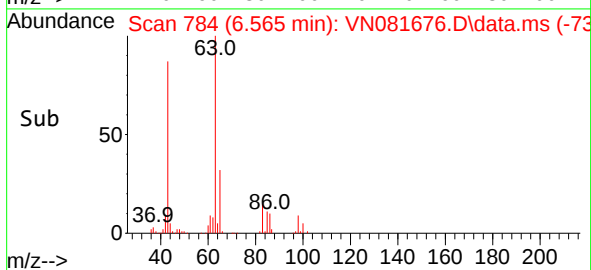
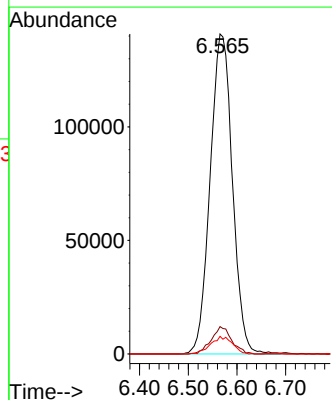
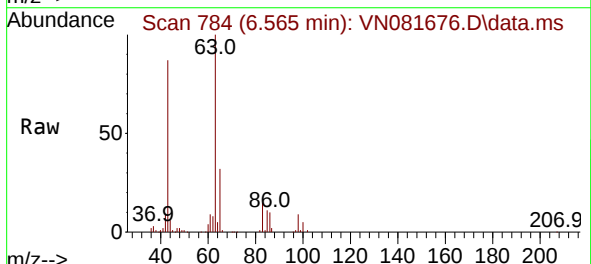
Manual Integrations
 APPROVED

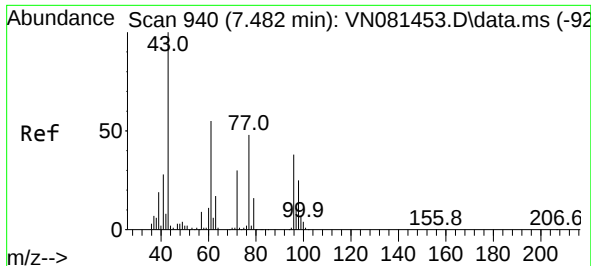
Reviewed By :John Carlone 04/09/2024
 Supervised By :Semsettin Yesilyurt 04/09/2024



#24
 1,1-Dichloroethane
 Concen: 52.713 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081676.D
 Acq: 08 Apr 2024 16:13

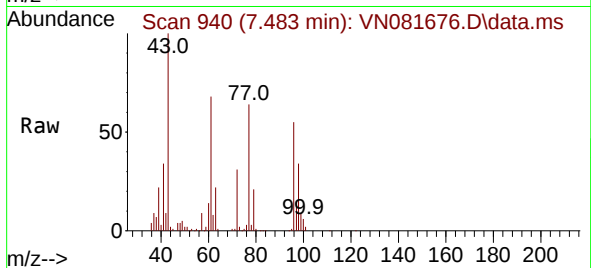
Tgt Ion: 63 Resp: 447102
 Ion Ratio Lower Upper
 63 100
 98 8.6 2.9 8.6#
 100 5.5 1.9 5.7





#25
2-Butanone
Concen: 216.755 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

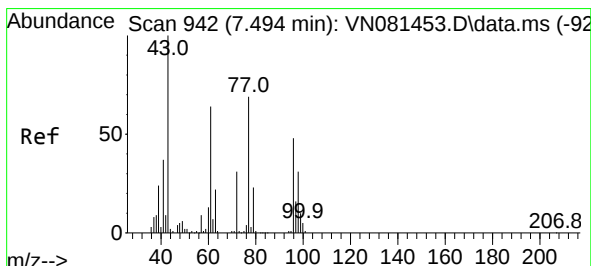
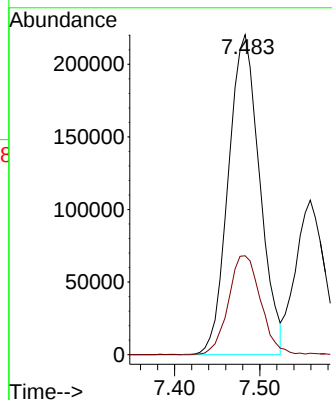
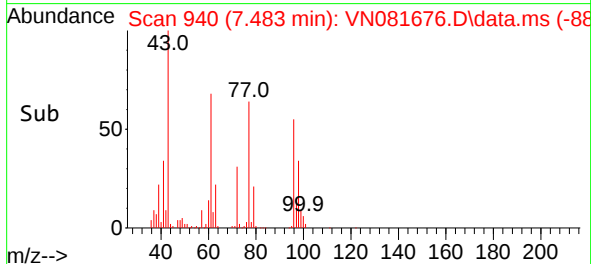
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 564700
Ion Ratio Lower Upper
43 100
72 30.9 19.5 29.3

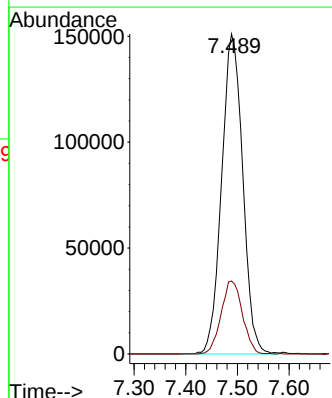
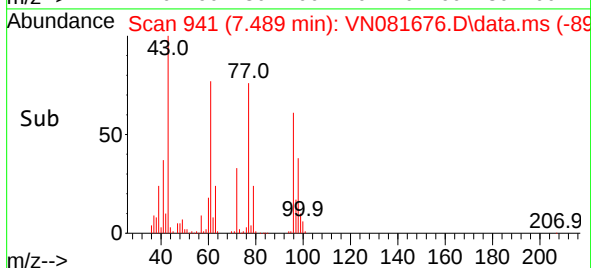
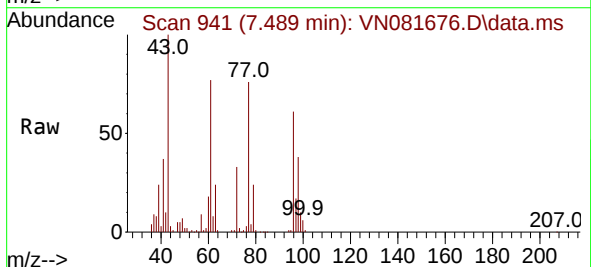
Manual Integrations
APPROVED

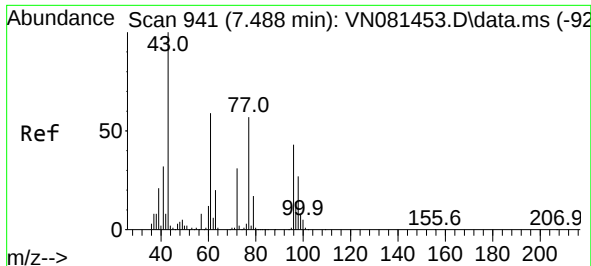
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#26
2,2-Dichloropropane
Concen: 58.174 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

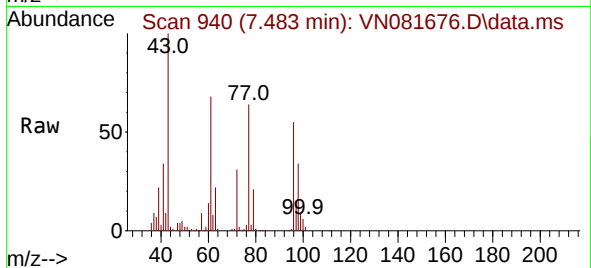
Tgt Ion: 77 Resp: 427959
Ion Ratio Lower Upper
77 100
97 23.1 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 58.439 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

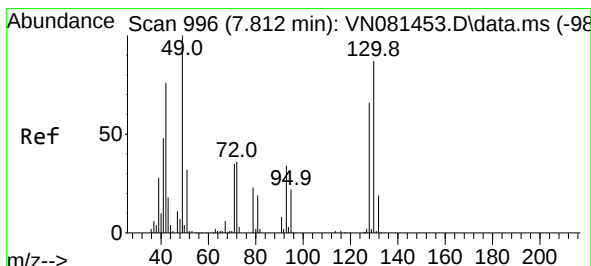
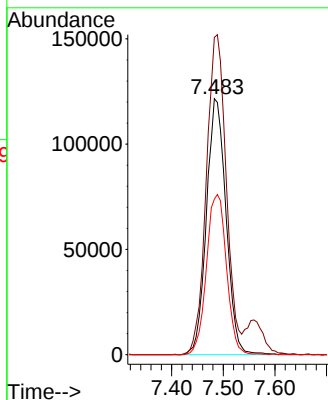
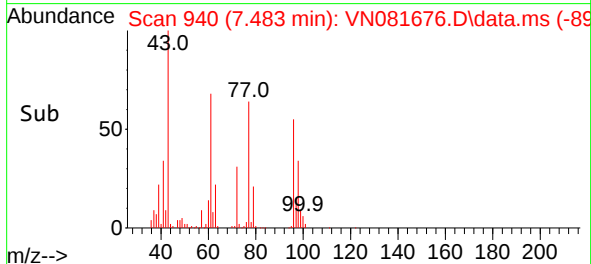
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 320660
Ion Ratio Lower Upper
96 100
61 126.9 0.0 325.4
98 64.0 0.0 130.4

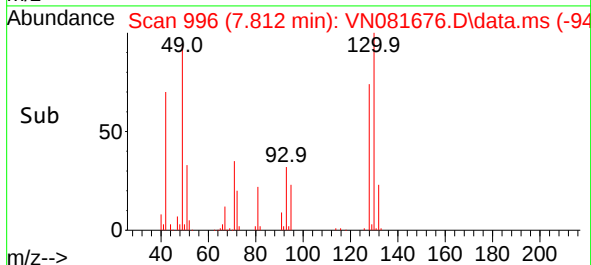
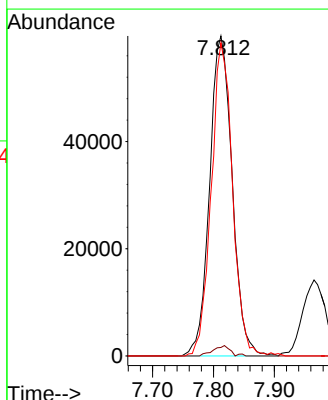
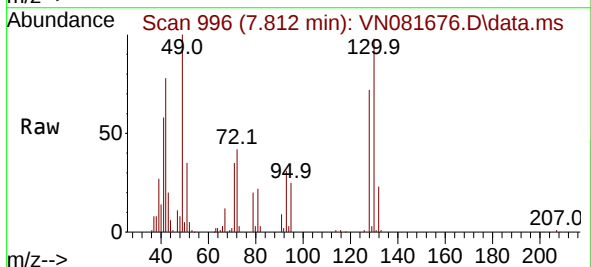
Manual Integrations
APPROVED

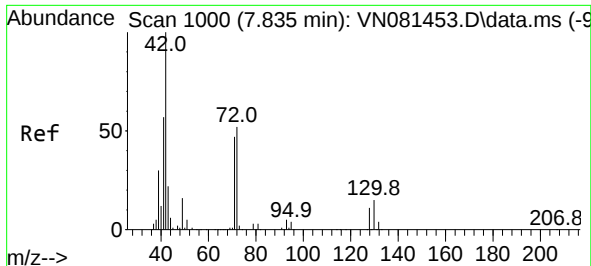
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#28
Bromochloromethane
Concen: 44.563 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

Tgt Ion: 49 Resp: 153953
Ion Ratio Lower Upper
49 100
129 2.5 0.0 1.6#
130 92.1 42.3 63.5#





#29

Tetrahydrofuran

Concen: 227.088 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN081676.D

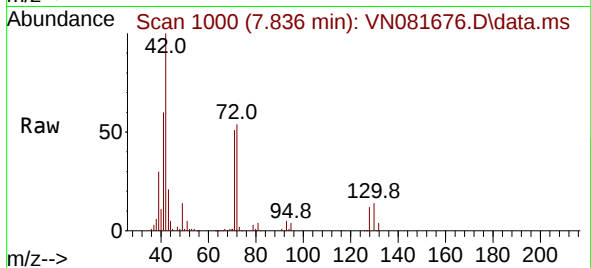
Acq: 08 Apr 2024 16:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



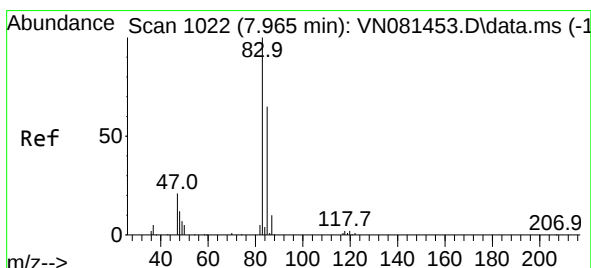
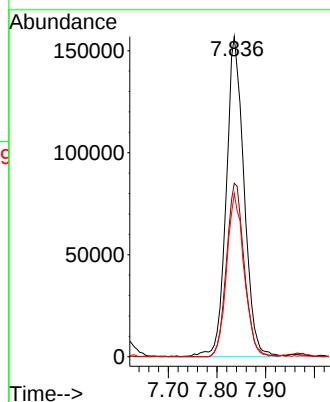
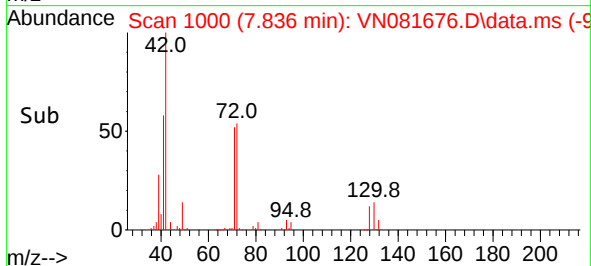
Tgt Ion:	42	Resp:	39855
Ion Ratio	100	Lower	Upper
42	100		
72	54.1	31.1	46.7
71	50.0	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#30

Chloroform

Concen: 55.468 ug/l

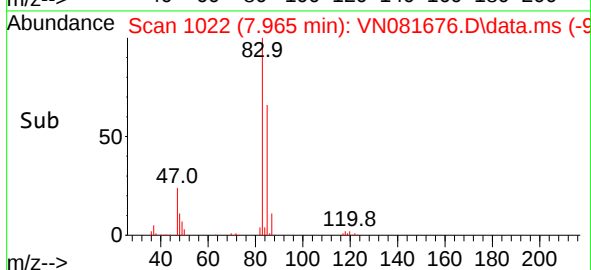
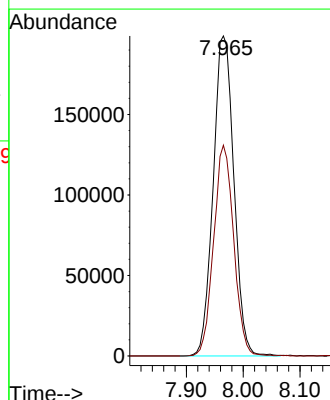
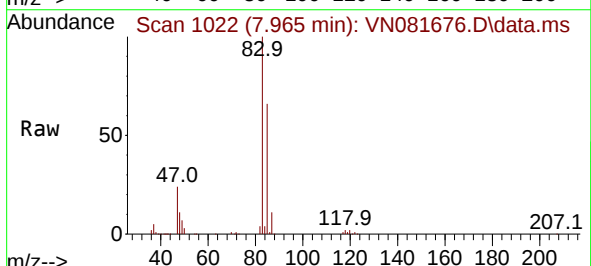
RT: 7.965 min Scan# 1022

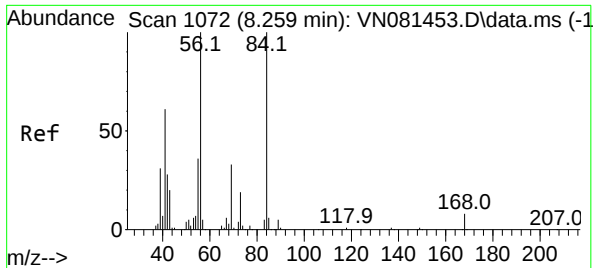
Delta R.T. 0.000 min

Lab File: VN081676.D

Acq: 08 Apr 2024 16:13

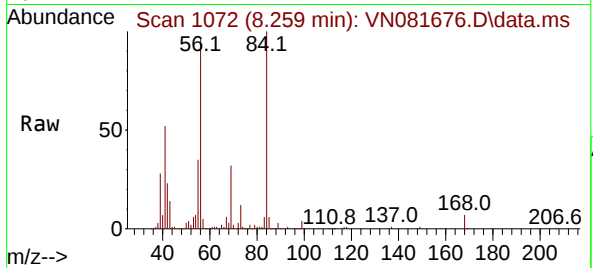
Tgt Ion:	83	Resp:	503652
Ion Ratio	100	Lower	Upper
83	100		
85	65.9	51.0	76.6





#31
Cyclohexane
Concen: 51.938 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

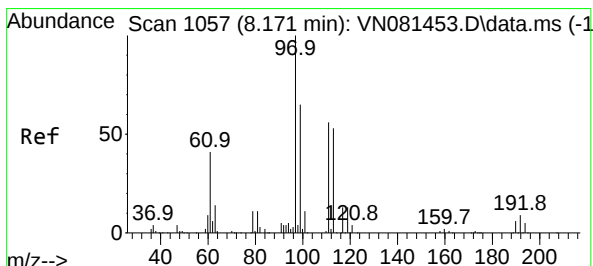
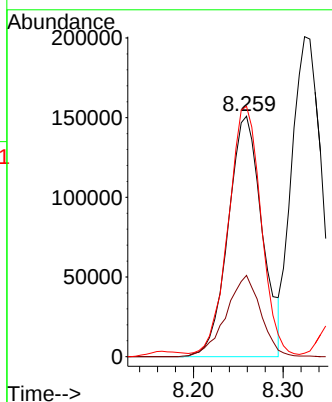
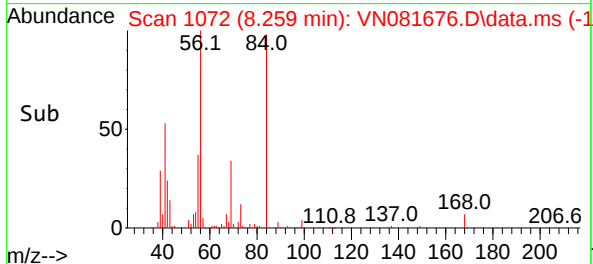
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 39723
Ion Ratio Lower Upper
56 100
69 33.8 20.1 30.1
84 102.4 56.9 85.3

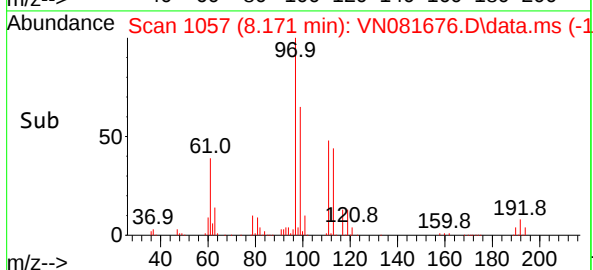
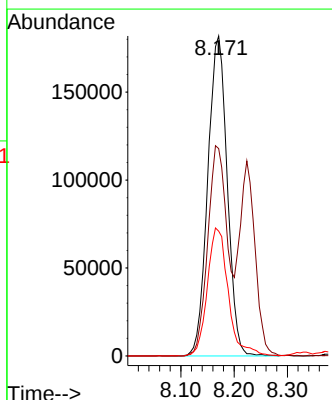
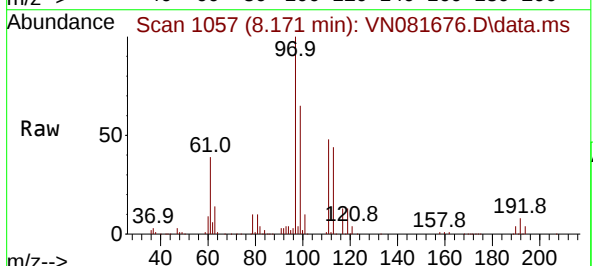
Manual Integrations
APPROVED

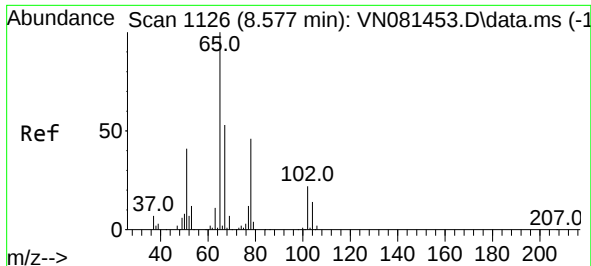
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#32
1,1,1-Trichloroethane
Concen: 55.985 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

Tgt Ion: 97 Resp: 461206
Ion Ratio Lower Upper
97 100
99 67.1 53.4 80.0
61 43.1 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 46.452 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081676.D

Acq: 08 Apr 2024 16:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 21832

Ion Ratio Lower Upper

65 100

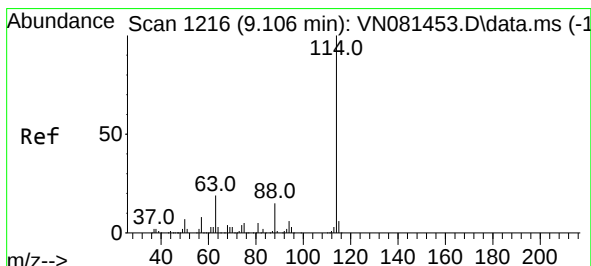
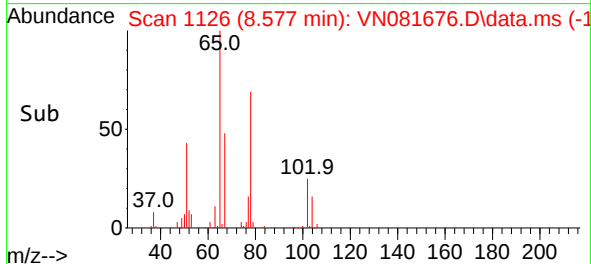
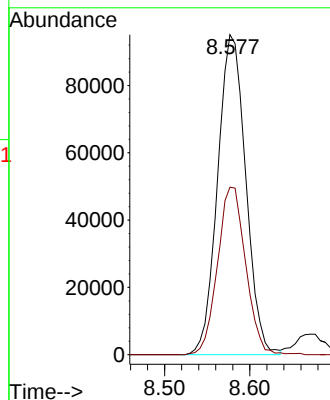
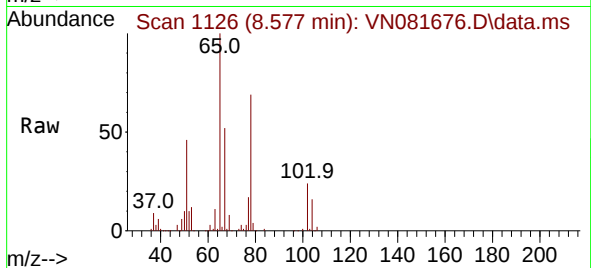
67 52.4 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081676.D

Acq: 08 Apr 2024 16:13

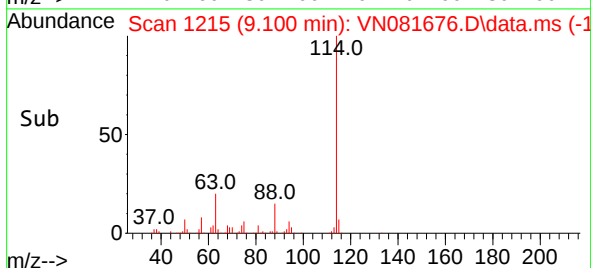
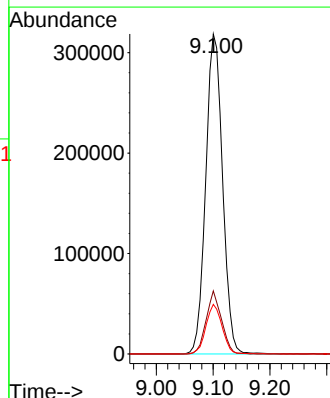
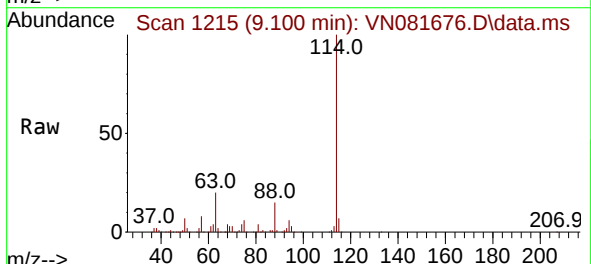
Tgt Ion:114 Resp: 654526

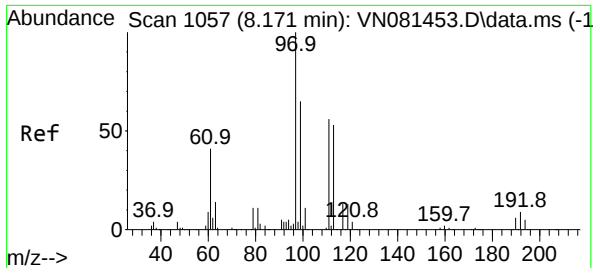
Ion Ratio Lower Upper

114 100

63 19.7 0.0 48.0

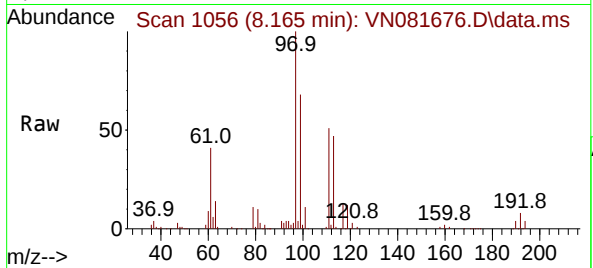
88 15.5 0.0 34.8





#35
Dibromofluoromethane
Concen: 48.634 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

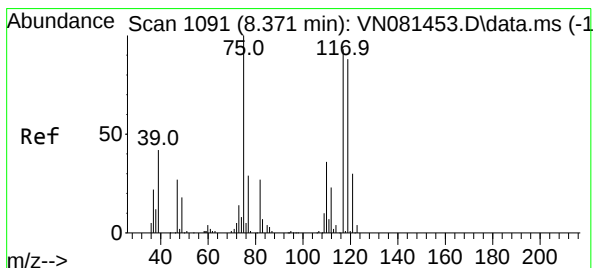
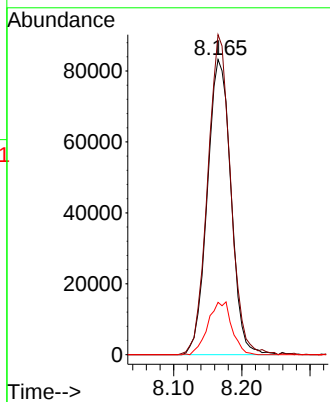
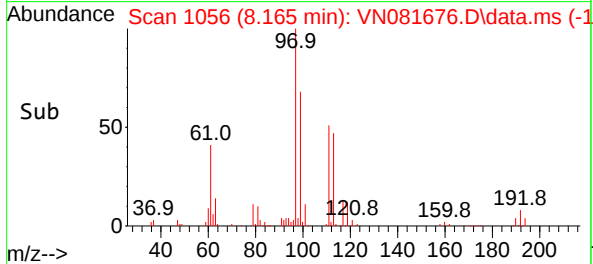
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 20089
Ion Ratio Lower Upper
113 100
111 105.3 82.2 123.4
192 18.1 12.5 18.7

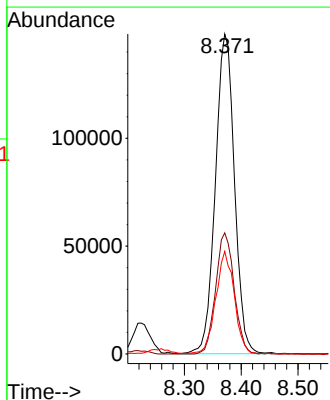
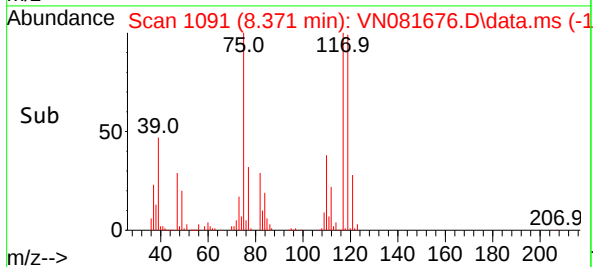
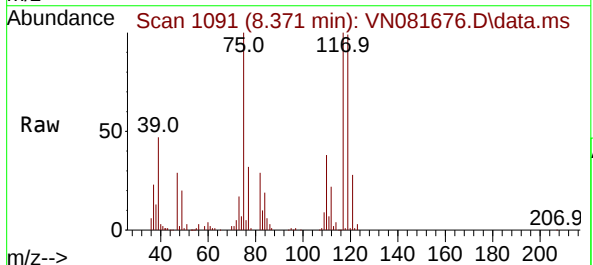
Manual Integrations
APPROVED

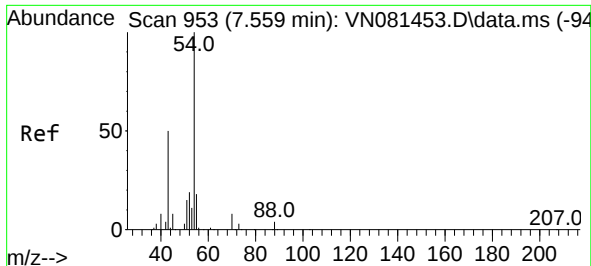
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#36
1,1-Dichloropropene
Concen: 49.893 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

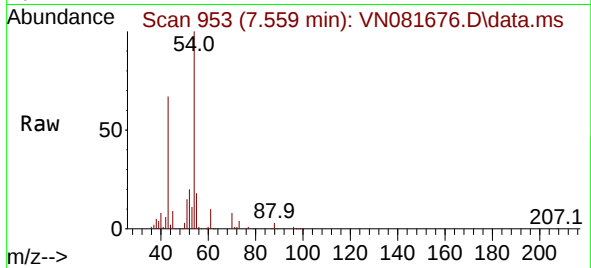
Tgt Ion: 75 Resp: 346831
Ion Ratio Lower Upper
75 100
110 36.6 16.0 48.0
77 31.2 25.8 38.6





#37
Ethyl Acetate
Concen: 43.574 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

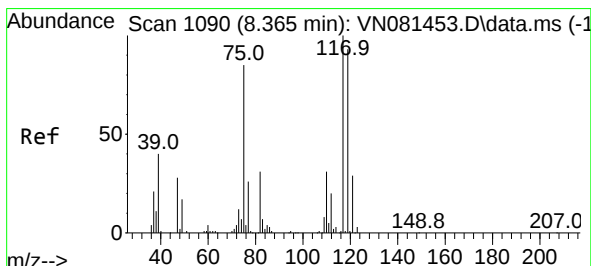
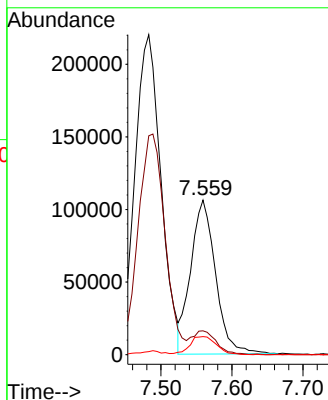
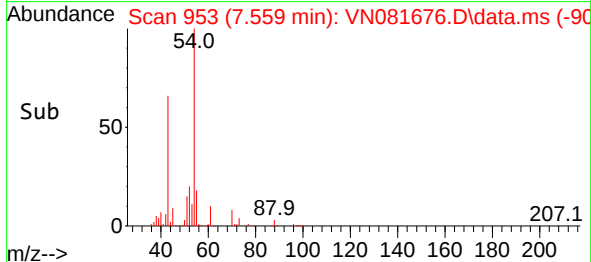
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 259378
Ion Ratio Lower Upper
43 100
61 15.3 10.6 15.8
70 12.6 8.0 12.0

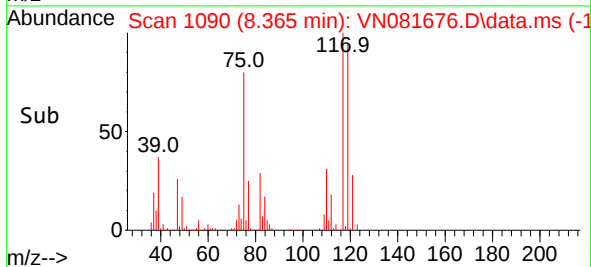
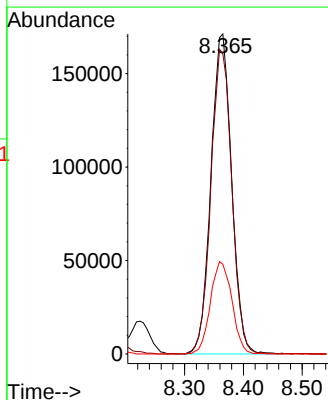
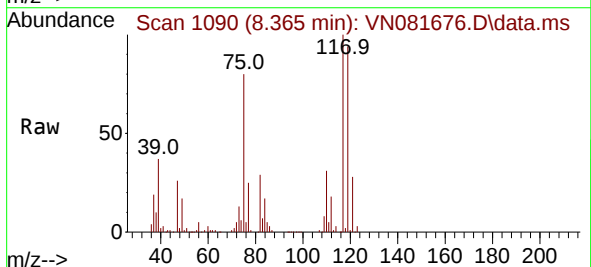
Manual Integrations
APPROVED

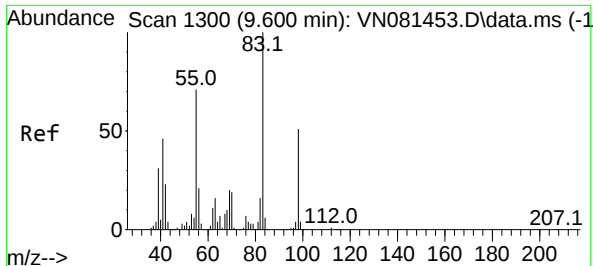
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#38
Carbon Tetrachloride
Concen: 55.048 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

Tgt Ion:117 Resp: 419194
Ion Ratio Lower Upper
117 100
119 93.8 73.4 110.2
121 28.1 24.4 36.6





#39

Methylcyclohexane

Concen: 58.086 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN081676.D

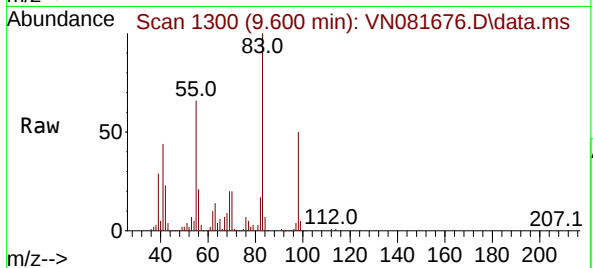
Acq: 08 Apr 2024 16:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



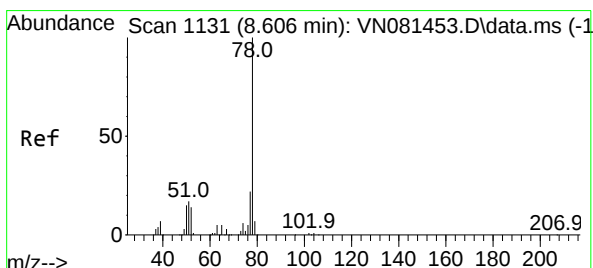
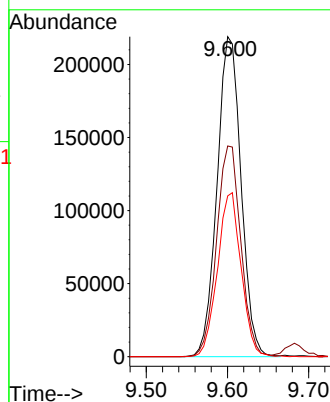
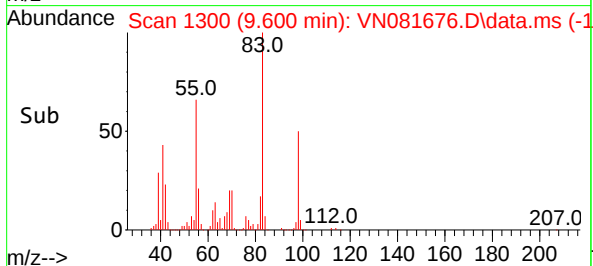
Tgt Ion:	83	Resp:	450920
Ion Ratio	Lower	Upper	
83	100		
55	65.8	65.7	98.5
98	50.3	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#40

Benzene

Concen: 53.620 ug/l

RT: 8.606 min Scan# 1131

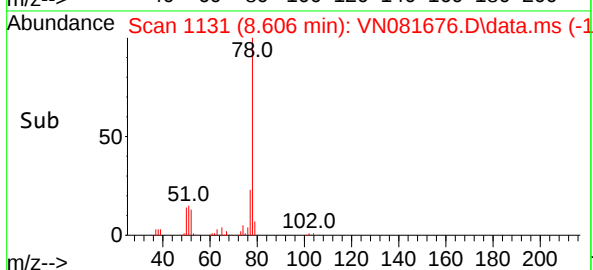
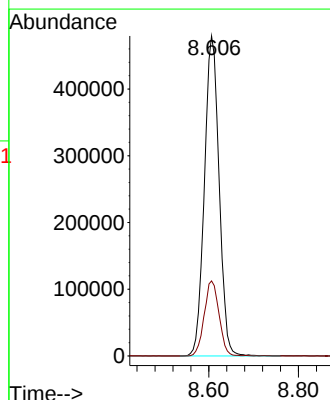
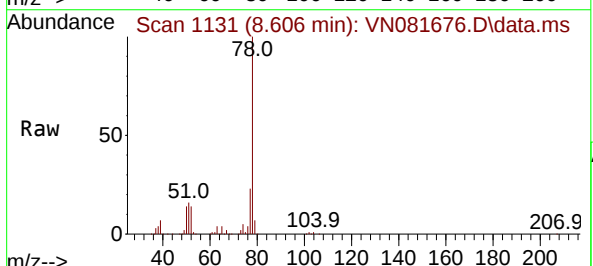
Delta R.T. 0.000 min

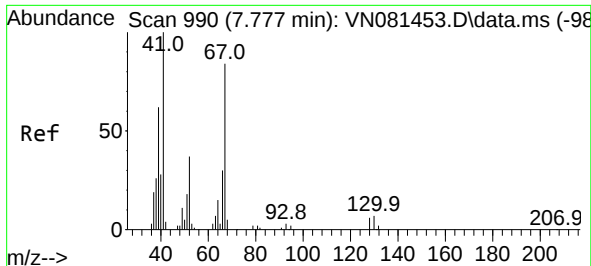
Lab File: VN081676.D

Acq: 08 Apr 2024 16:13

Tgt Ion: 78 Resp: 1089737

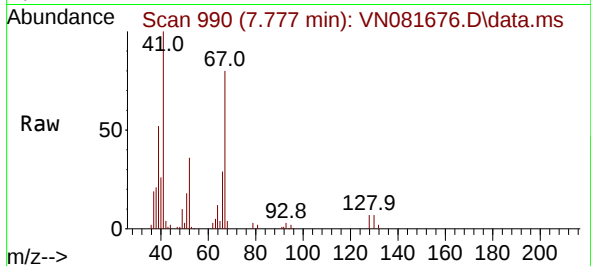
Ion Ratio	Lower	Upper
78	100	
77	23.4	20.4 30.6





#41
Methacrylonitrile
Concen: 42.900 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

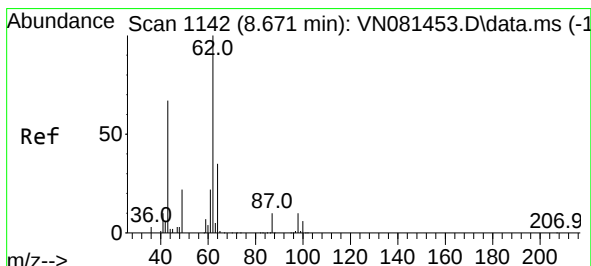
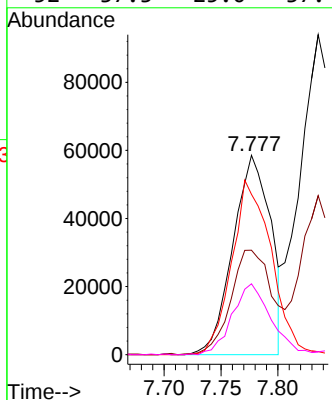
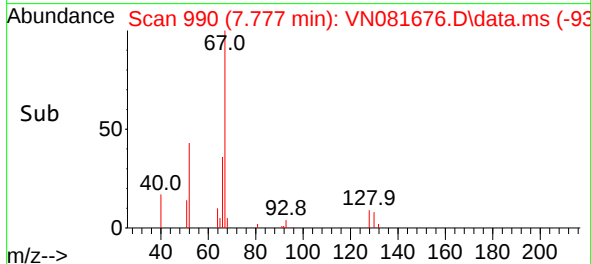
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
41	100		
39	58.5	48.4	72.6
67	92.0	56.8	85.2
52	37.3	25.0	37.4

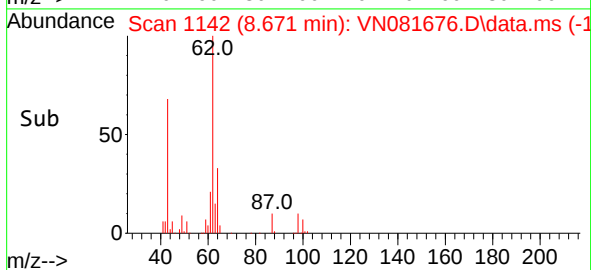
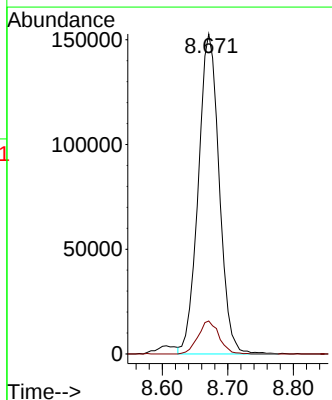
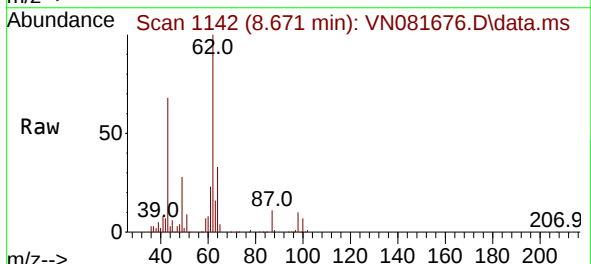
Manual Integrations
APPROVED

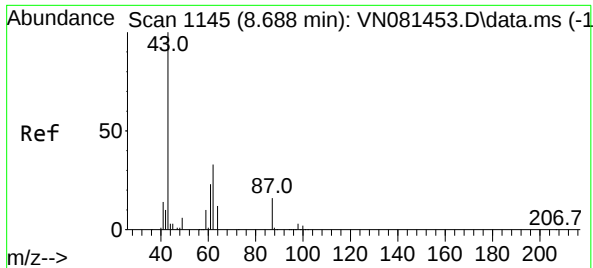
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#42
1,2-Dichloroethane
Concen: 47.441 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

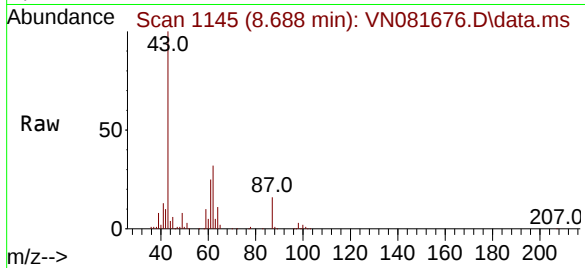
Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	18.0





#43
Isopropyl Acetate
Concen: 51.606 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

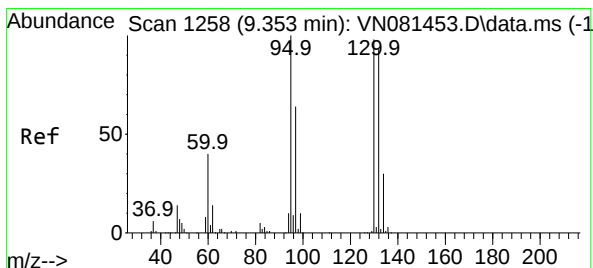
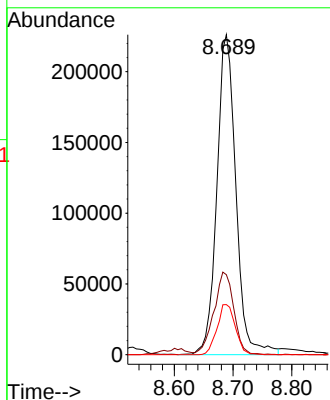
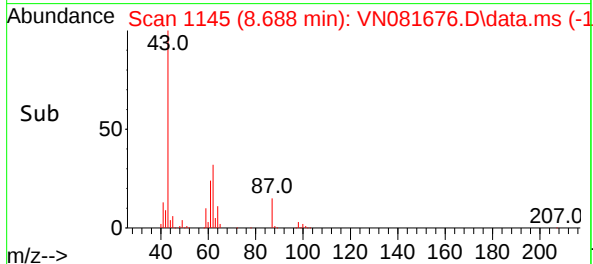
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 50920
Ion Ratio Lower Upper
43 100
61 26.7 19.9 29.9
87 15.1 9.0 13.6

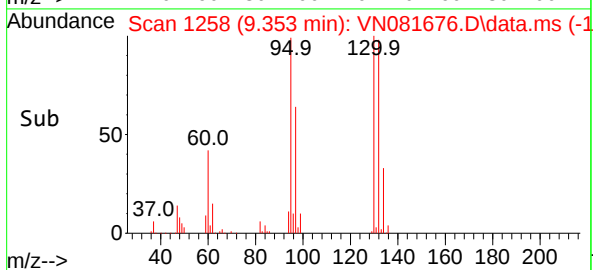
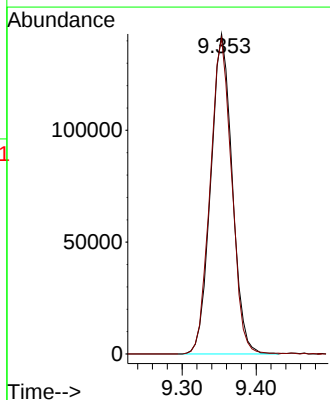
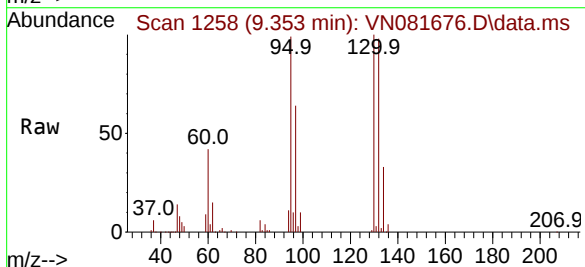
Manual Integrations
APPROVED

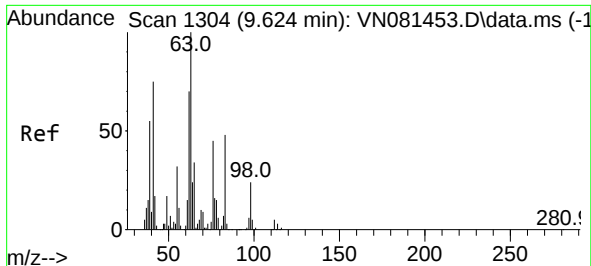
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#44
Trichloroethene
Concen: 50.241 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

Tgt Ion:130 Resp: 287173
Ion Ratio Lower Upper
130 100
95 98.7 0.0 210.4





#45

1,2-Dichloropropane

Concen: 49.532 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081676.D

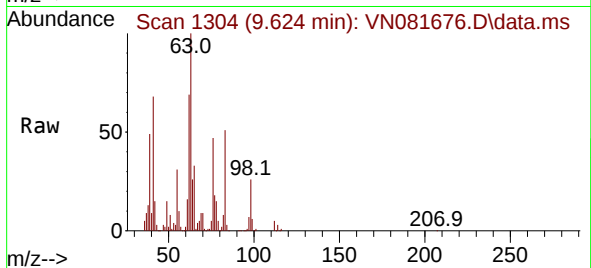
Acq: 08 Apr 2024 16:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 63 Resp: 24396

Ion Ratio Lower Upper

63 100

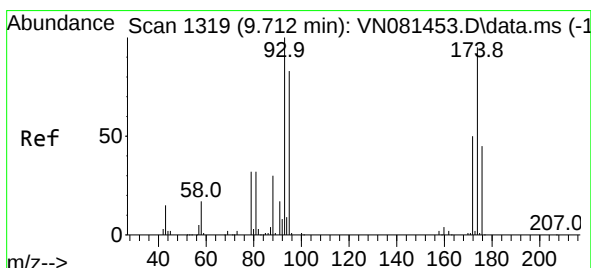
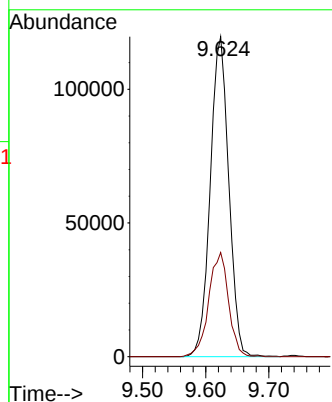
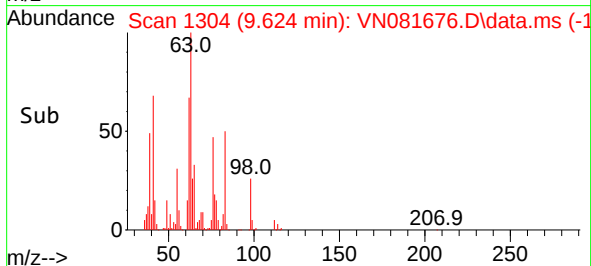
65 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#46

Dibromomethane

Concen: 51.402 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081676.D

Acq: 08 Apr 2024 16:13

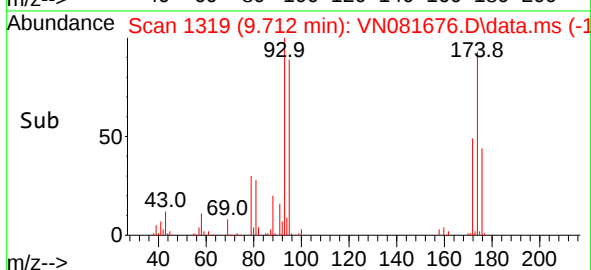
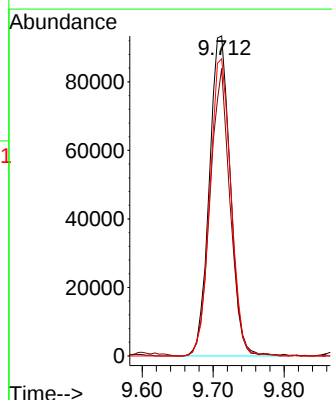
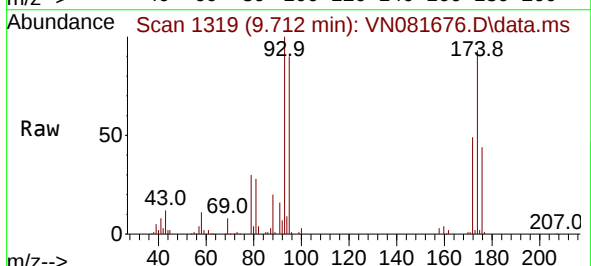
Tgt Ion: 93 Resp: 192269

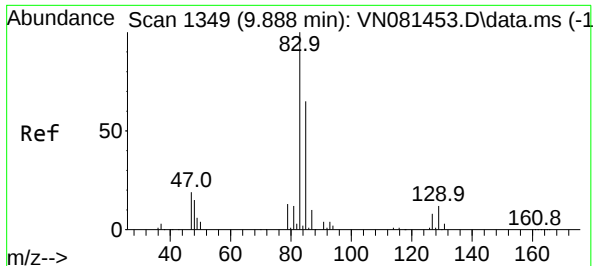
Ion Ratio Lower Upper

93 100

95 84.9 68.1 102.1

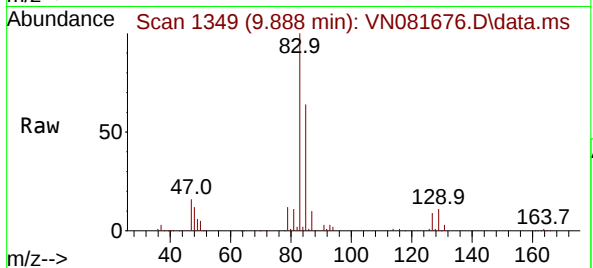
174 93.1 57.2 85.8





#47
Bromodichloromethane
Concen: 54.480 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

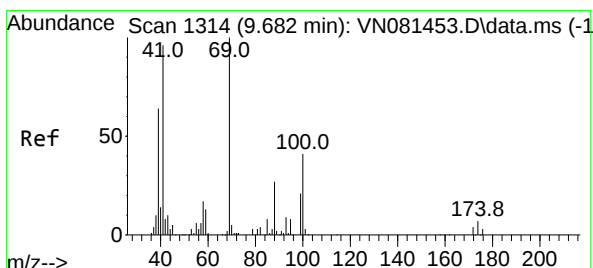
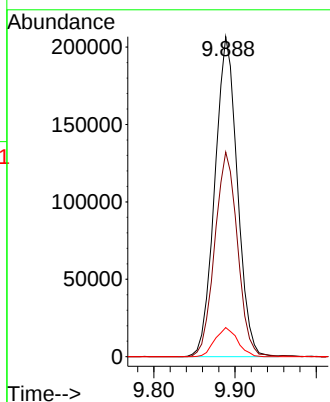
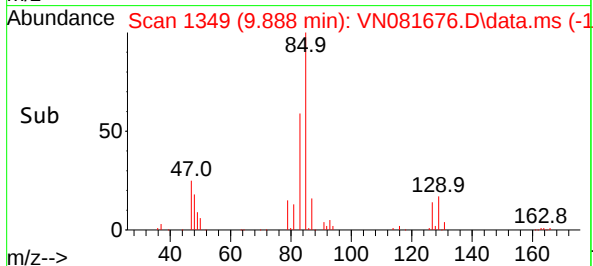
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 398422
Ion Ratio Lower Upper
83 100
85 64.0 52.3 78.5
127 9.1 4.6 7.0

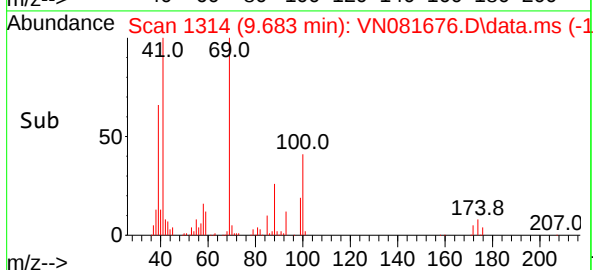
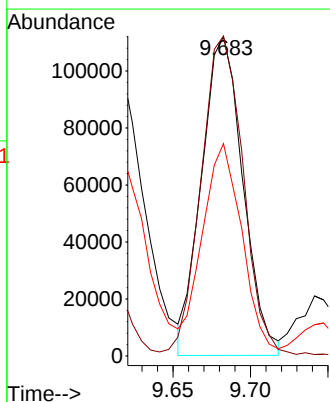
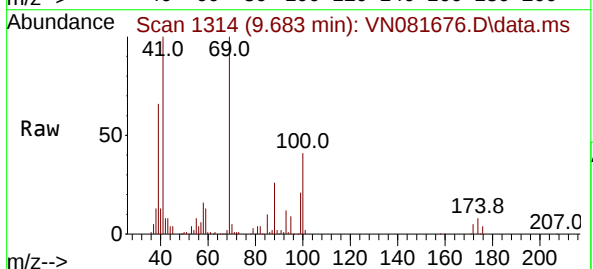
Manual Integrations
APPROVED

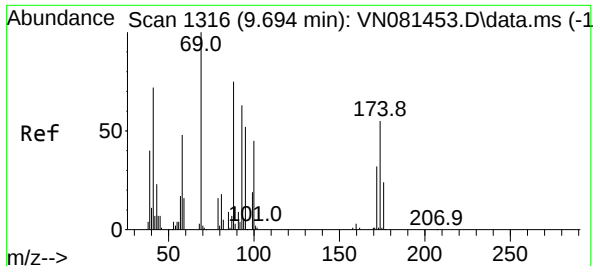
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#48
Methyl methacrylate
Concen: 45.535 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

Tgt Ion: 41 Resp: 207231
Ion Ratio Lower Upper
41 100
69 103.2 62.2 93.2#
39 64.4 47.6 71.4





#49

1,4-Dioxane

Concen: 843.206 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN081676.D

Acq: 08 Apr 2024 16:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

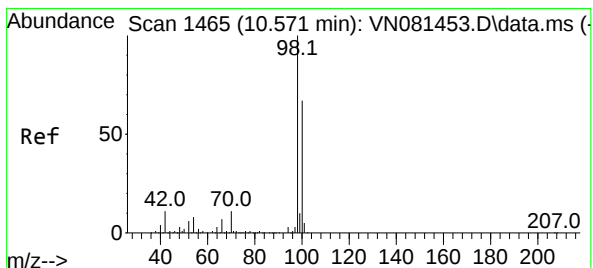
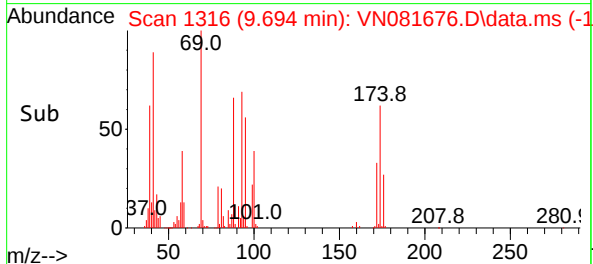
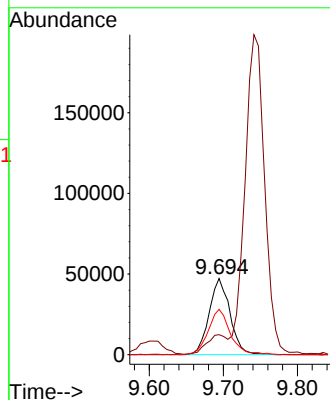
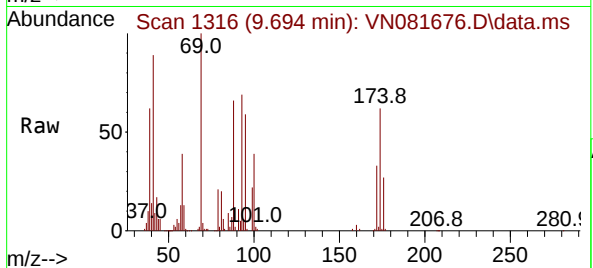
Tgt Ion: 88 Resp: 9222
 Ion Ratio Lower Upper
 88 100
 43 25.5 30.1 45.1
 58 63.0 63.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#50

Toluene-d8

Concen: 47.091 ug/l

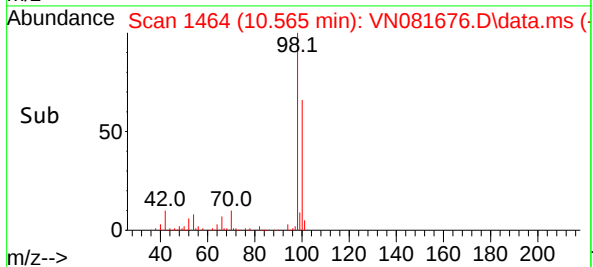
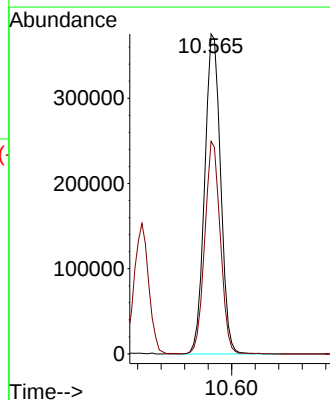
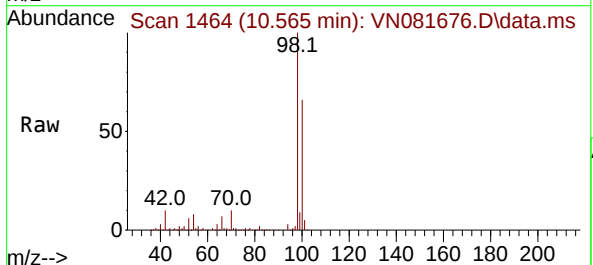
RT: 10.565 min Scan# 1464

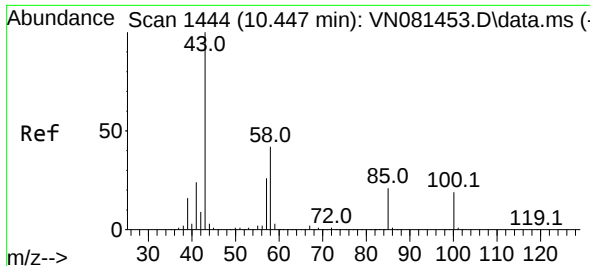
Delta R.T. -0.006 min

Lab File: VN081676.D

Acq: 08 Apr 2024 16:13

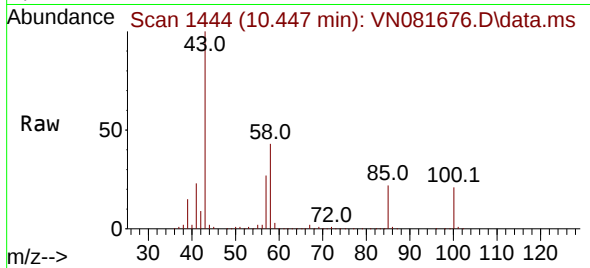
Tgt Ion: 98 Resp: 703166
 Ion Ratio Lower Upper
 98 100
 100 65.0 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 221.713 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

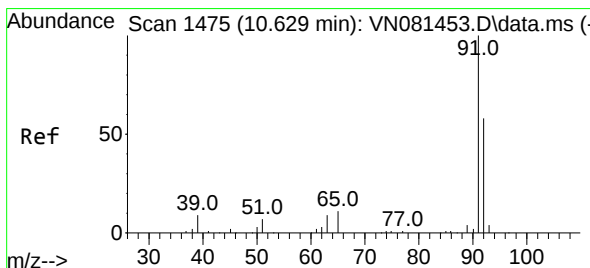
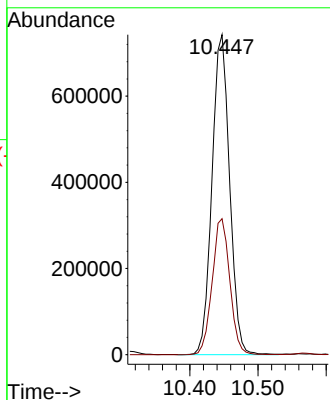
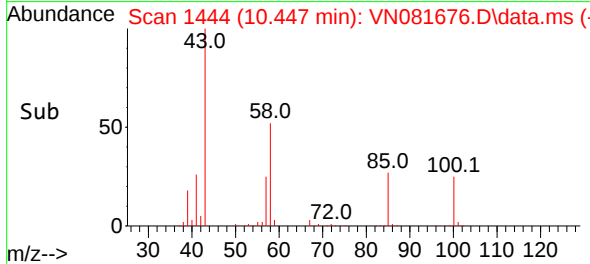
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1334890
Ion Ratio Lower Upper
43 100
58 42.6 29.4 44.0

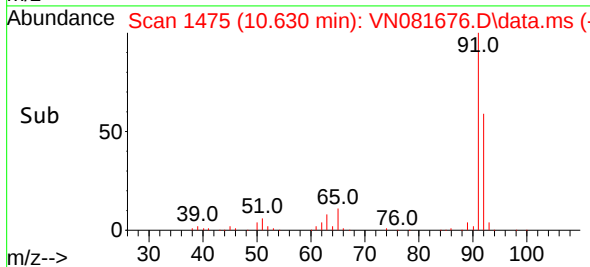
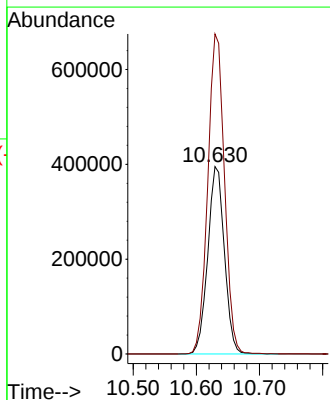
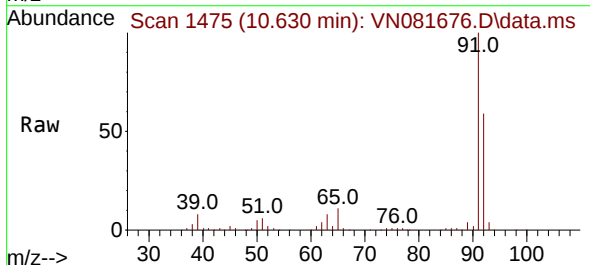
Manual Integrations
APPROVED

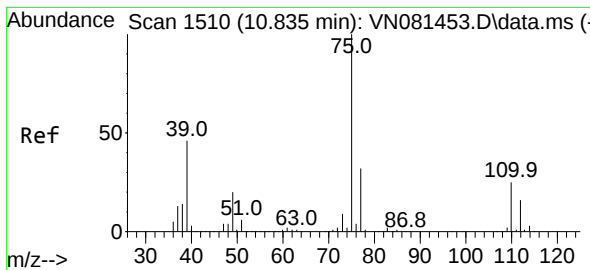
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#52
Toluene
Concen: 55.952 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

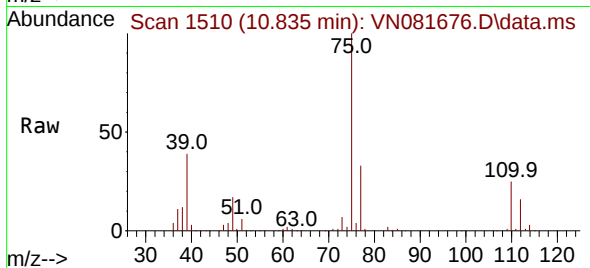
Tgt Ion: 92 Resp: 722751
Ion Ratio Lower Upper
92 100
91 171.5 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 51.618 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

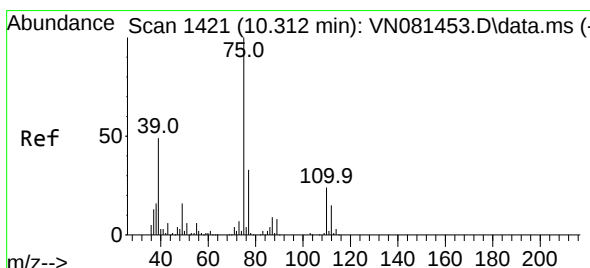
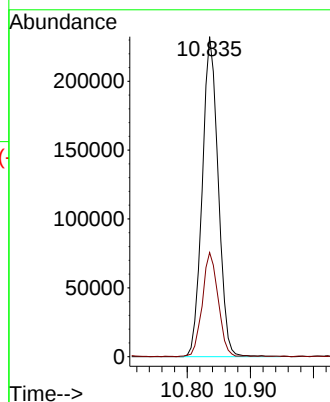
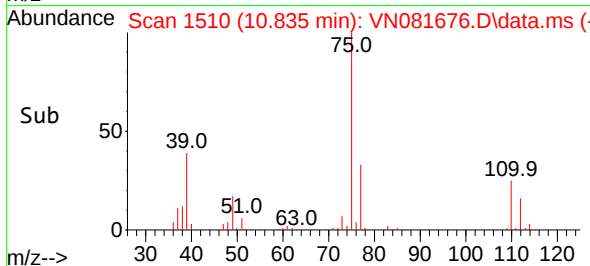
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



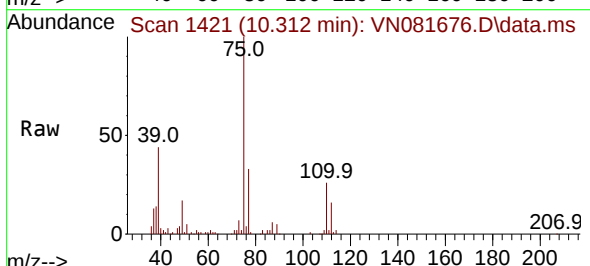
Tgt Ion: 75 Resp: 407620
Ion Ratio Lower Upper
75 100
77 32.5 25.5 38.3

Manual Integrations
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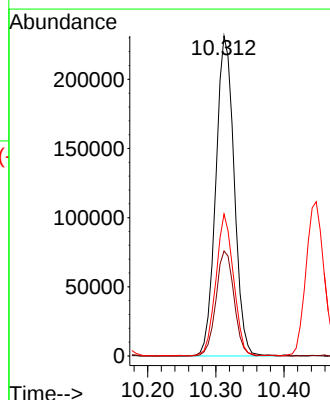
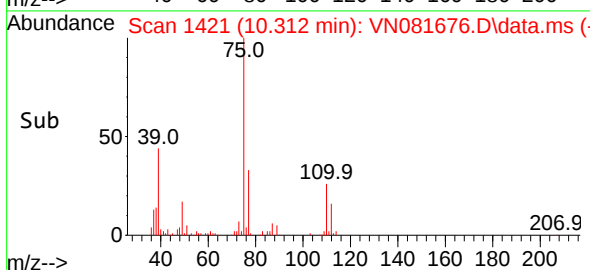
Reviewed By :John Carbone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

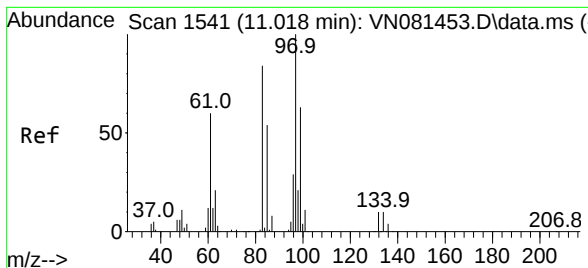


#54
cis-1,3-Dichloropropene
Concen: 51.191 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13



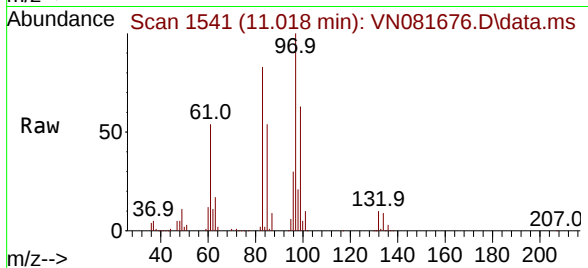
Tgt Ion: 75 Resp: 433421
Ion Ratio Lower Upper
75 100
77 32.8 23.3 34.9
39 44.2 44.6 66.8#





#55
1,1,2-Trichloroethane
Concen: 50.071 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

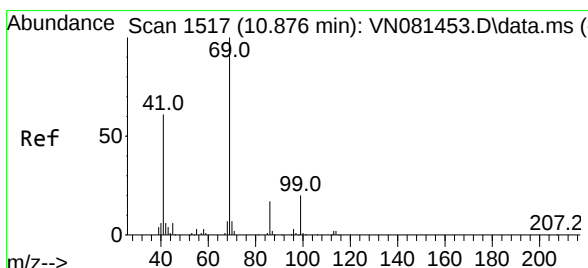
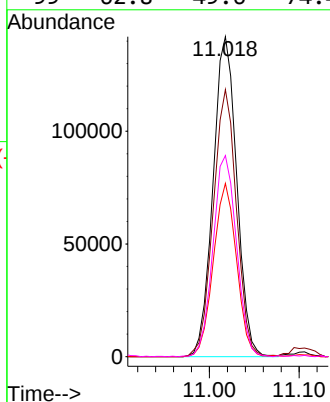
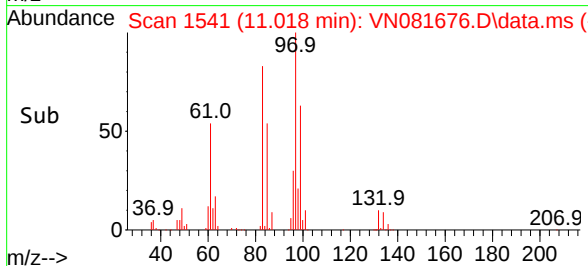
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



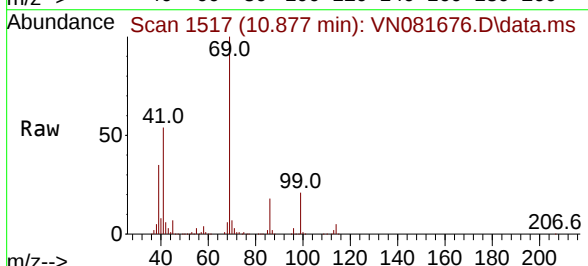
Tgt Ion: 97 Resp: 260294
Ion Ratio Lower Upper
97 100
83 83.5 72.9 109.3
85 54.1 50.2 75.2
99 62.8 49.6 74.4

Manual Integrations
APPROVED

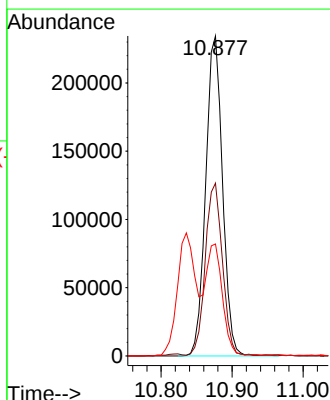
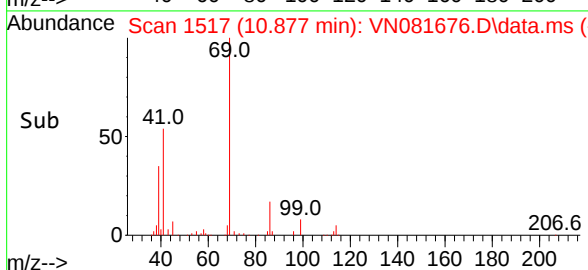
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

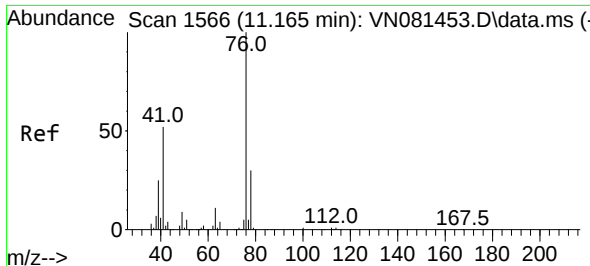


#56
Ethyl methacrylate
Concen: 49.890 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13



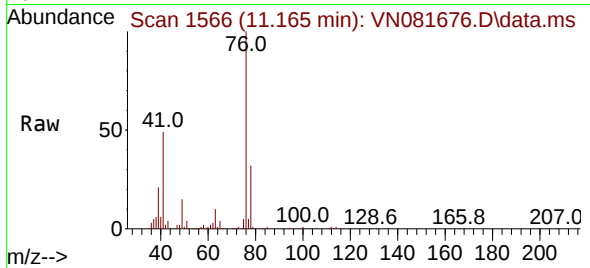
Tgt Ion: 69 Resp: 385979
Ion Ratio Lower Upper
69 100
41 54.5 61.0 91.6#
39 36.2 31.8 47.6





#57
1,3-Dichloropropane
Concen: 50.508 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

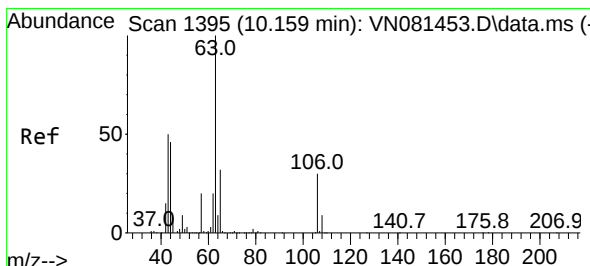
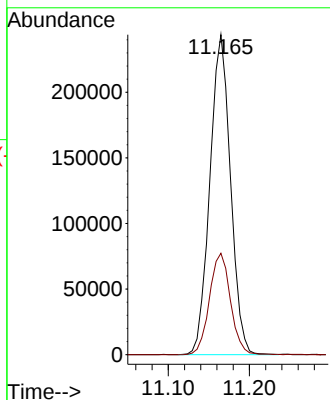
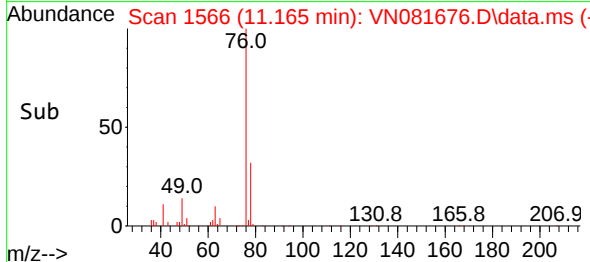
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 430424
Ion Ratio Lower Upper
76 100
78 32.3 25.5 38.3

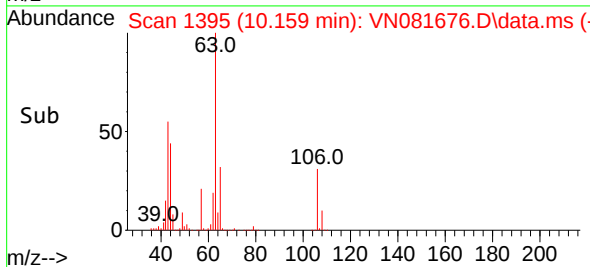
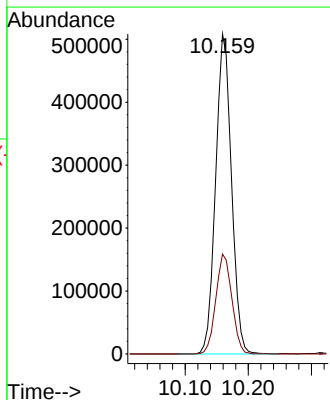
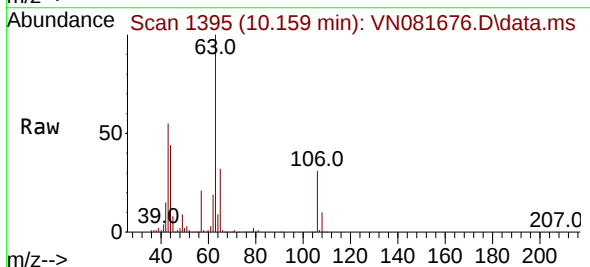
Manual Integrations
APPROVED

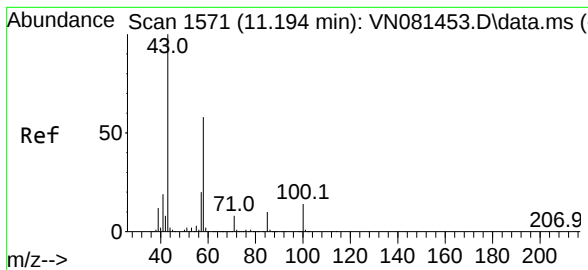
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#58
2-Chloroethyl Vinyl ether
Concen: 270.720 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

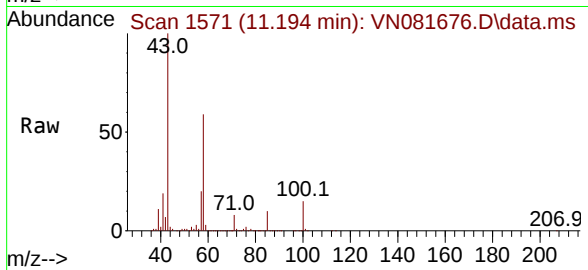
Tgt Ion: 63 Resp: 885531
Ion Ratio Lower Upper
63 100
106 31.6 18.6 28.0#





#59
2-Hexanone
Concen: 218.775 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

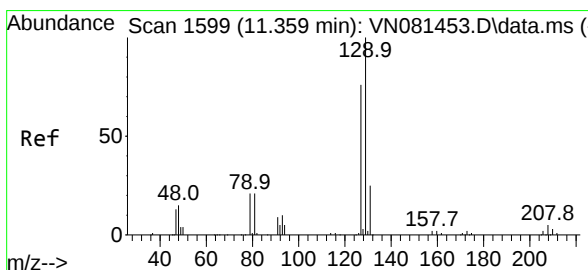
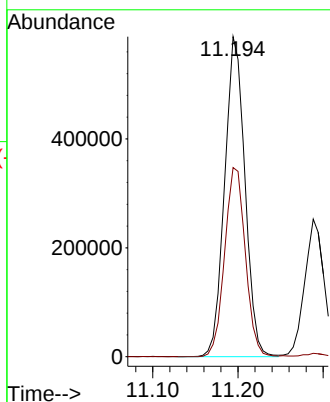
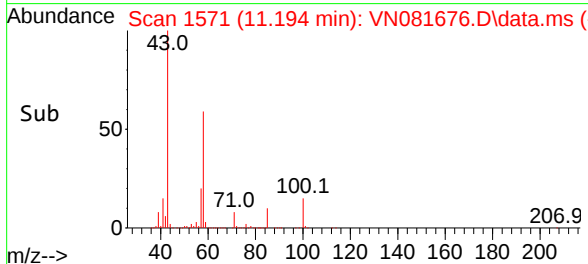
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 973860
Ion Ratio Lower Upper
43 100
58 60.2 25.9 77.8

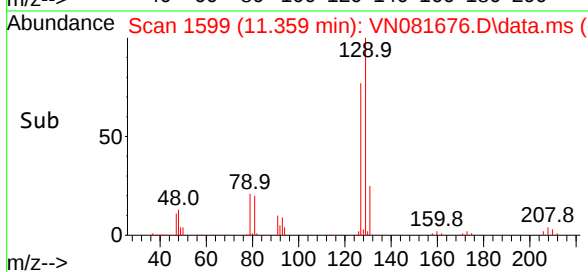
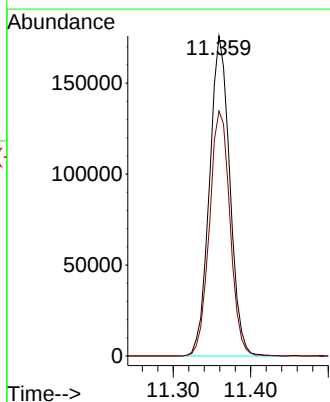
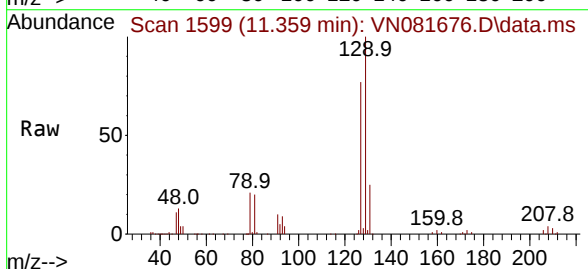
Manual Integrations
APPROVED

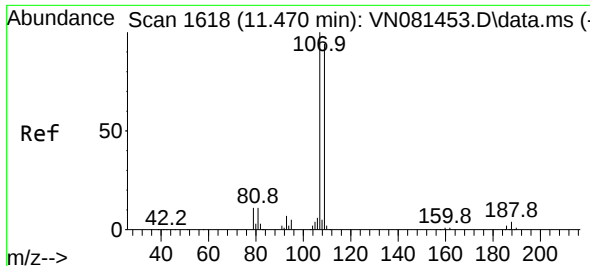
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#60
Dibromochloromethane
Concen: 55.947 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

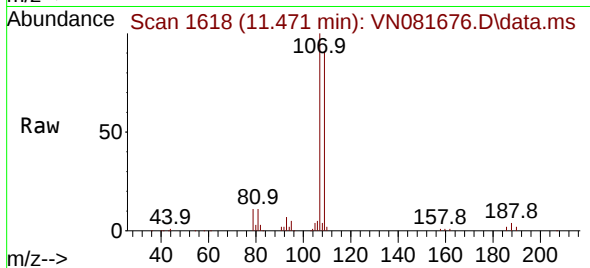
Tgt Ion:129 Resp: 319855
Ion Ratio Lower Upper
129 100
127 77.6 39.4 118.2





#61
1,2-Dibromoethane
Concen: 50.442 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

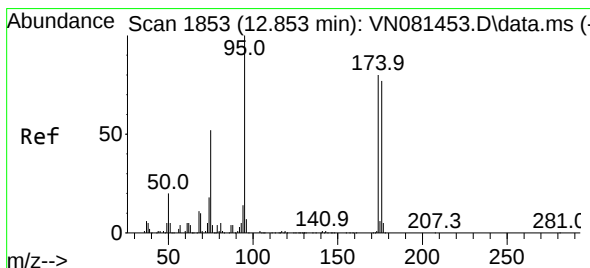
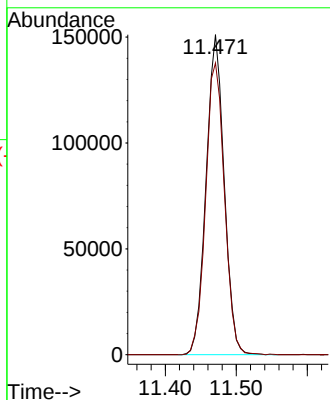
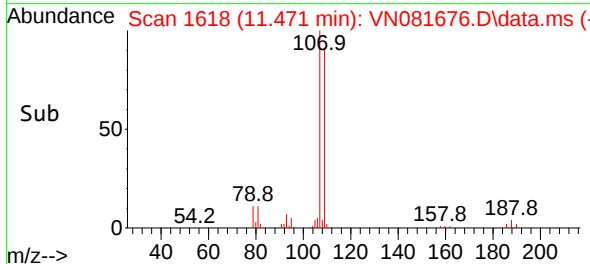
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 267339
Ion Ratio Lower Upper
107 100
109 94.9 73.4 110.2

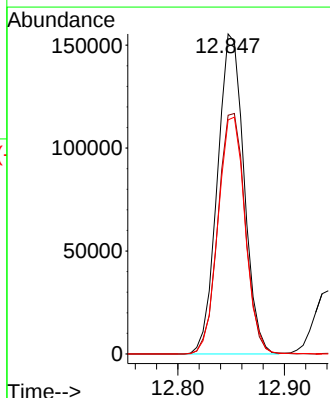
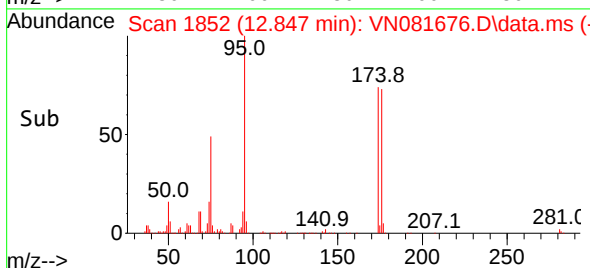
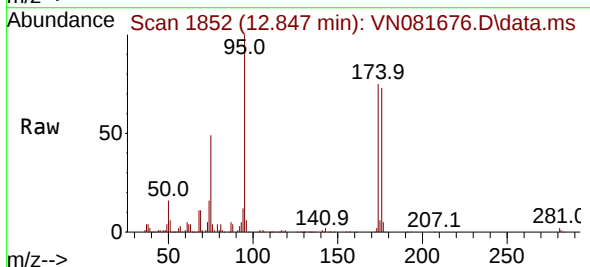
Manual Integrations
APPROVED

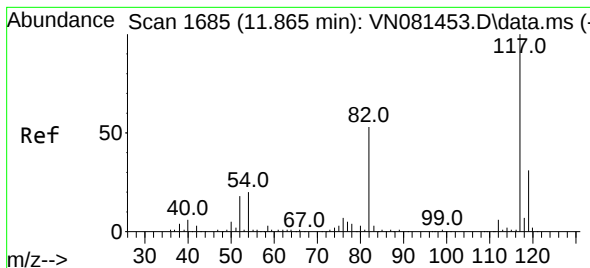
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#62
4-Bromofluorobenzene
Concen: 51.228 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

Tgt Ion: 95 Resp: 269535
Ion Ratio Lower Upper
95 100
174 76.7 0.0 120.4
176 75.4 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081676.D

Acq: 08 Apr 2024 16:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 59169

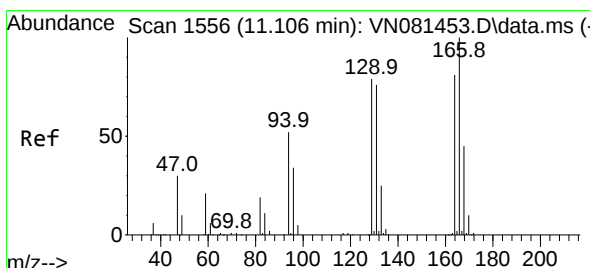
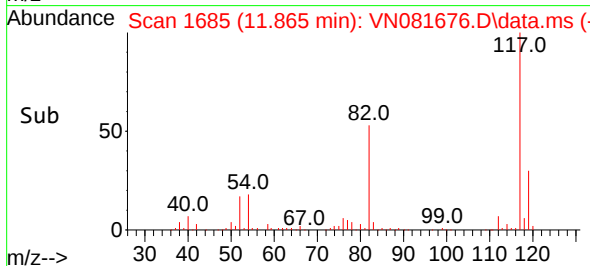
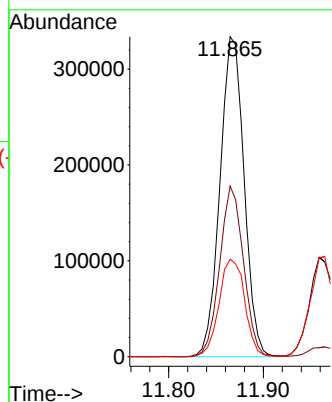
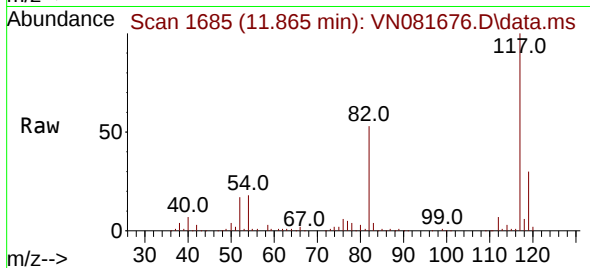
Ion	Ratio	Lower	Upper
117	100		
82	53.3	52.7	79.1
119	30.5	25.3	37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#64

Tetrachloroethene

Concen: 56.643 ug/l

RT: 11.106 min Scan# 1556

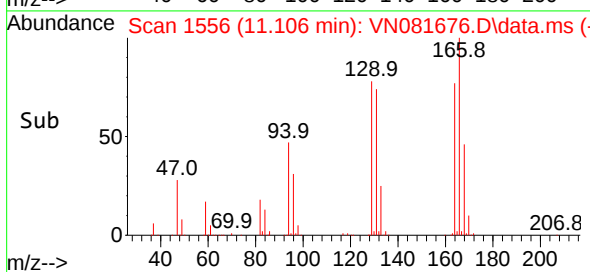
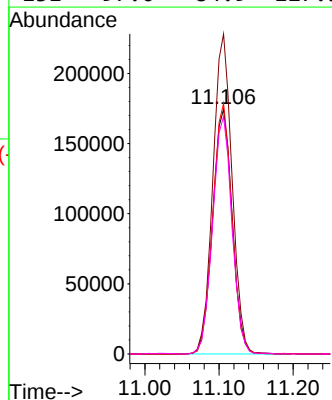
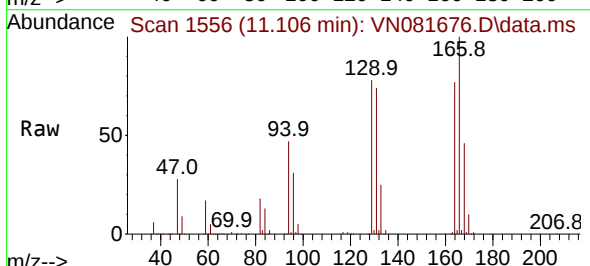
Delta R.T. 0.000 min

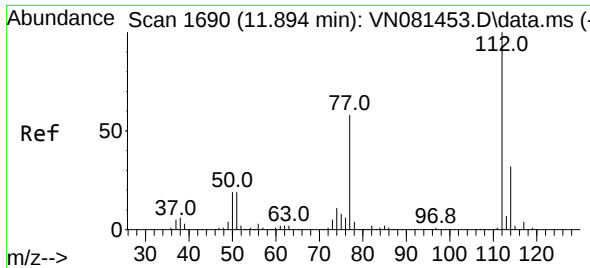
Lab File: VN081676.D

Acq: 08 Apr 2024 16:13

Tgt Ion:164 Resp: 320367

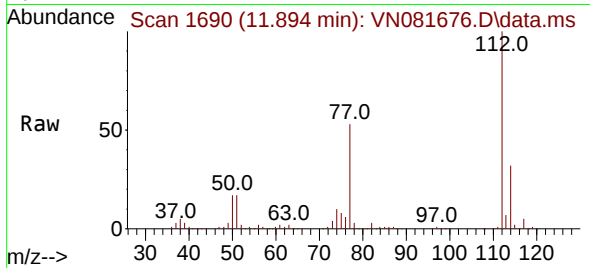
Ion	Ratio	Lower	Upper
164	100		
166	130.7	105.8	158.6
129	102.3	89.6	134.4
131	97.0	84.9	127.3





#65
Chlorobenzene
Concen: 56.700 ug/l
RT: 11.894 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

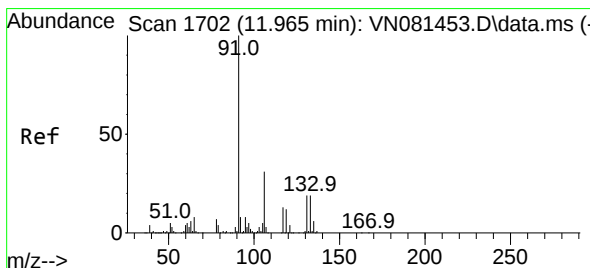
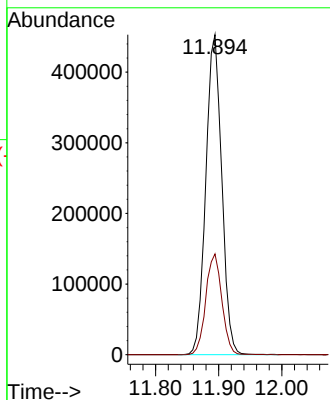
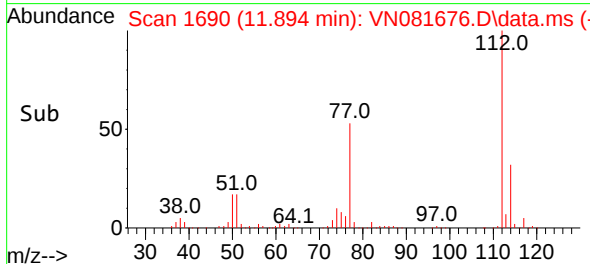
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



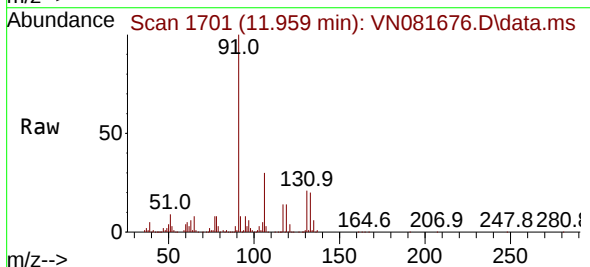
Tgt Ion:112 Resp: 79310
Ion Ratio Lower Upper
112 100
114 31.5 23.7 35.5

Manual Integrations
APPROVED

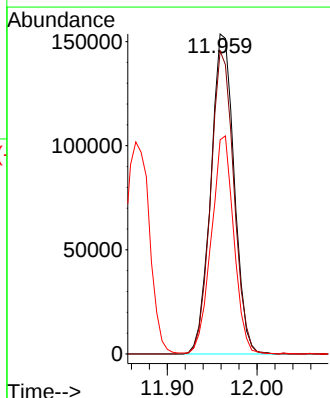
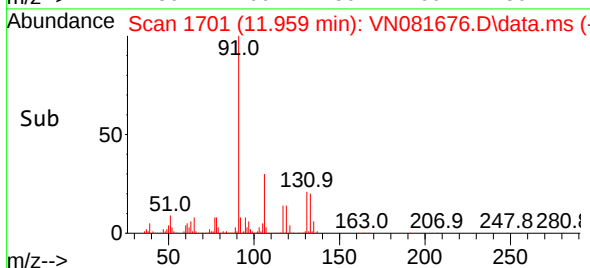
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

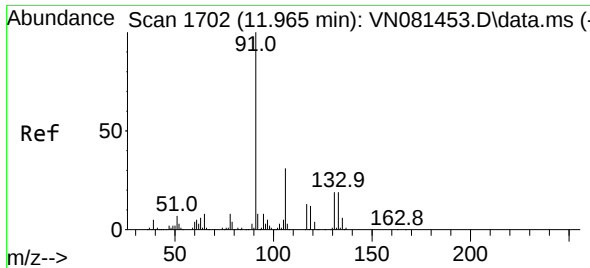


#66
1,1,1,2-Tetrachloroethane
Concen: 53.495 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13



Tgt Ion:131 Resp: 277333
Ion Ratio Lower Upper
131 100
133 94.0 46.8 140.3
119 65.8 34.6 103.9





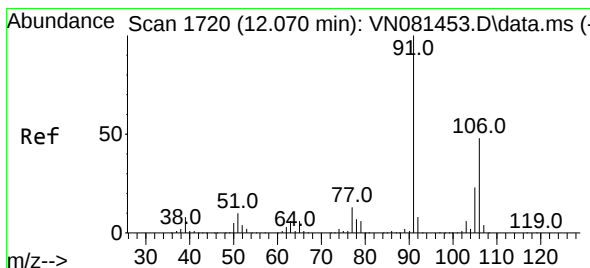
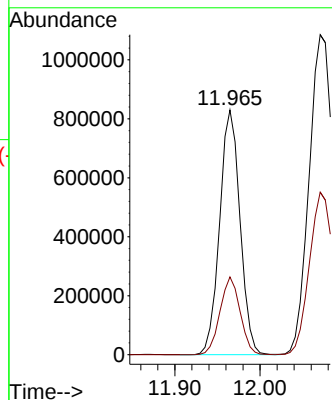
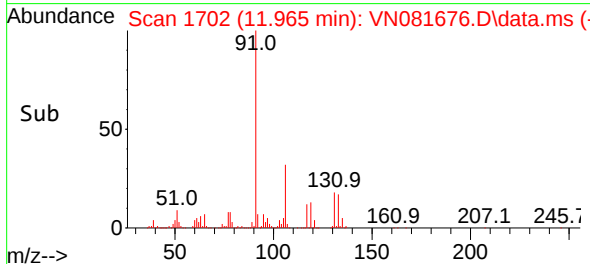
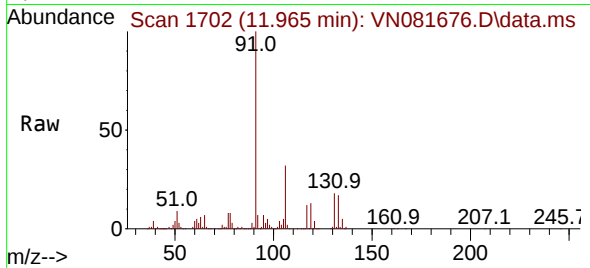
#67
Ethyl Benzene
Concen: 56.804 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1380190
Ion Ratio Lower Upper
91 100
106 31.8 23.8 35.6

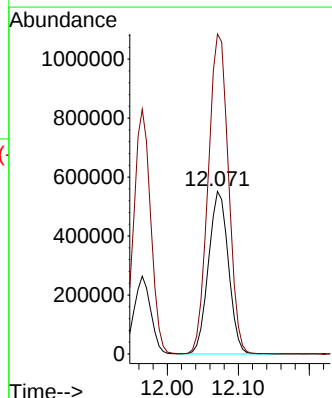
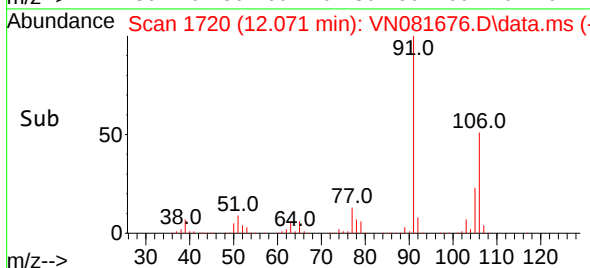
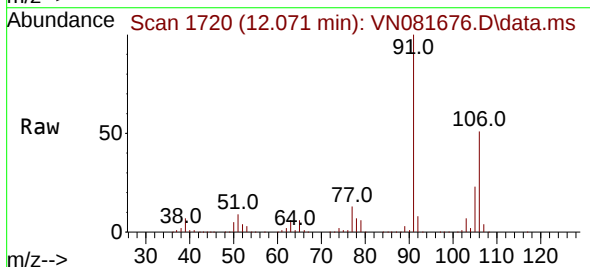
Manual Integrations
APPROVED

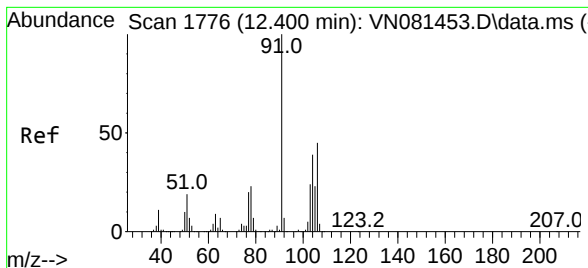
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#68
m/p-Xylenes
Concen: 117.900 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

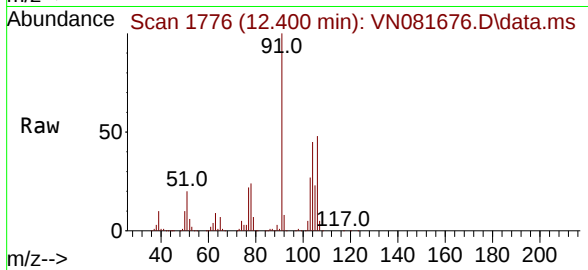
Tgt Ion:106 Resp: 1073929
Ion Ratio Lower Upper
106 100
91 199.9 169.0 253.6





#69
o-Xylene
Concen: 57.538 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

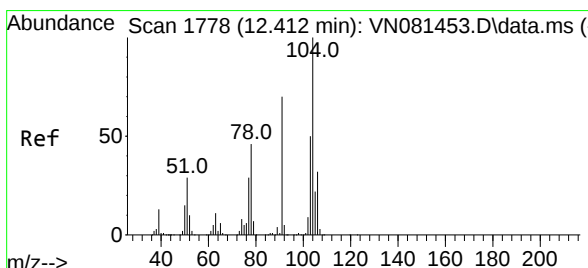
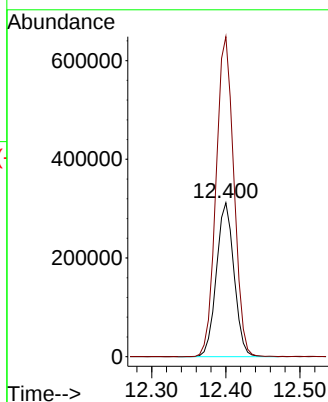
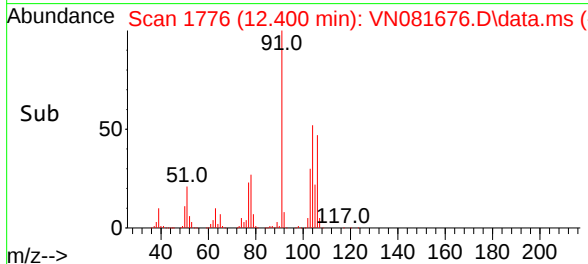
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 51452
Ion Ratio Lower Upper
106 100
91 210.6 112.1 336.3

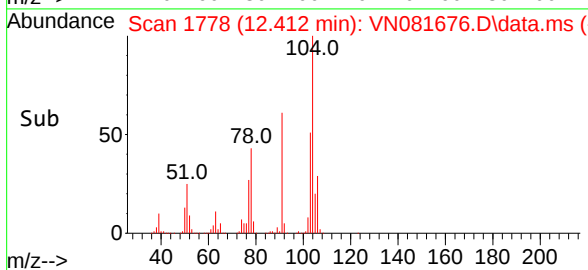
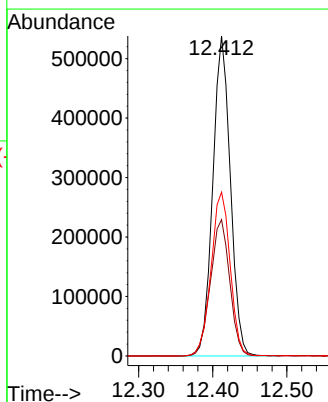
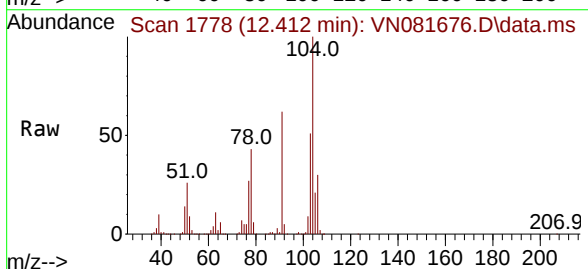
Manual Integrations
APPROVED

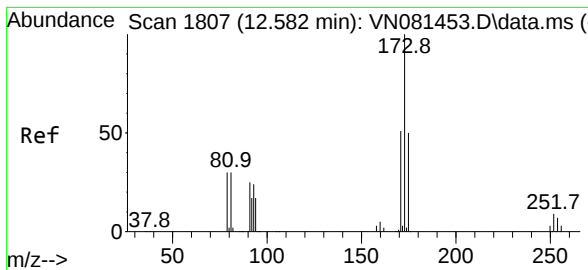
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#70
Styrene
Concen: 61.415 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

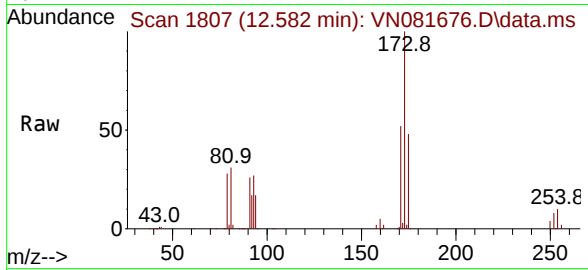
Tgt Ion:104 Resp: 885745
Ion Ratio Lower Upper
104 100
78 46.8 43.8 65.8
103 55.6 44.2 66.2





#71
Bromoform
Concen: 51.590 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

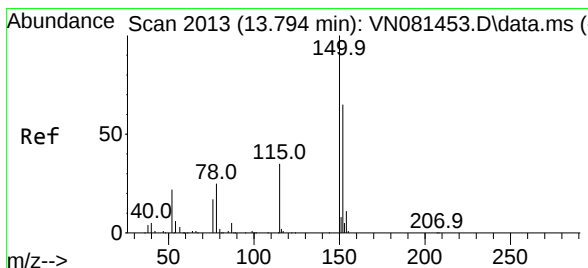
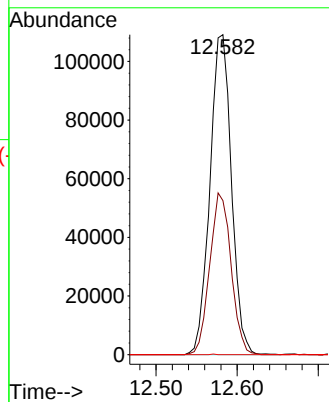
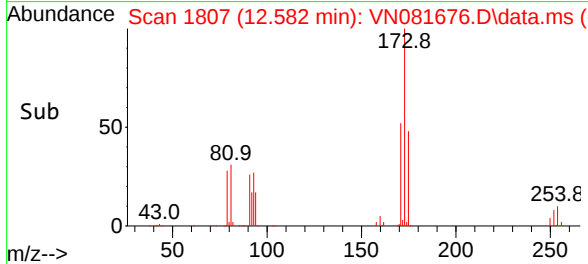
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



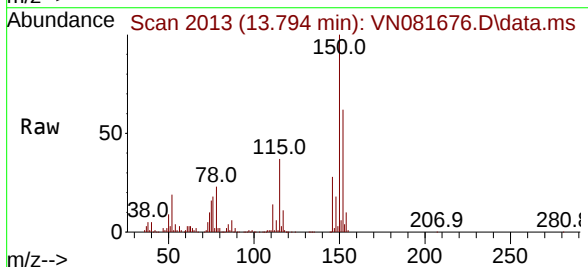
Tgt Ion:173 Resp: 200980
Ion Ratio Lower Upper
173 100
175 50.1 23.1 69.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

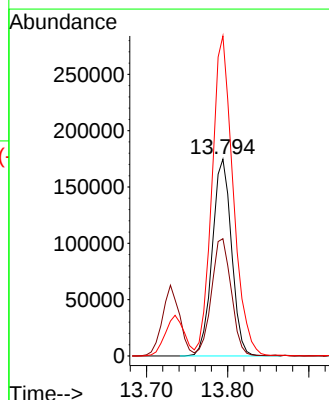
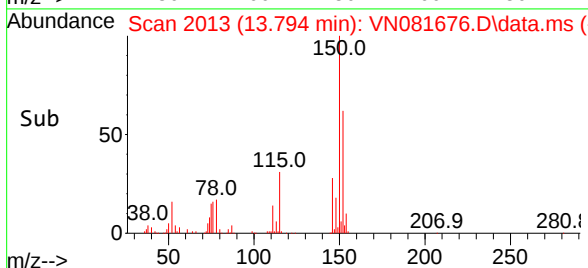
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

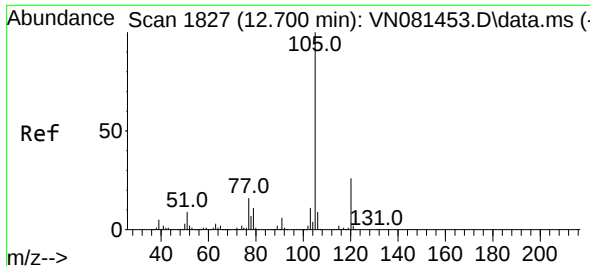


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13



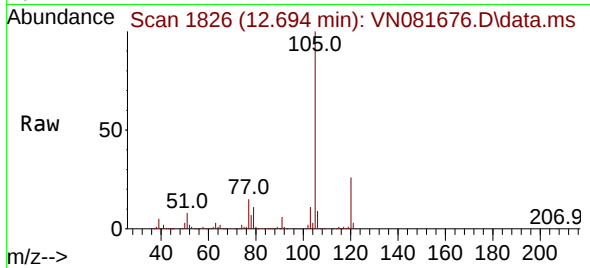
Tgt Ion:152 Resp: 288067
Ion Ratio Lower Upper
152 100
115 60.8 32.3 96.8
150 178.4 0.0 339.8





#73
Isopropylbenzene
Concen: 54.649 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

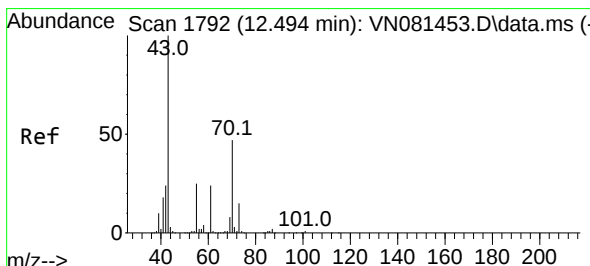
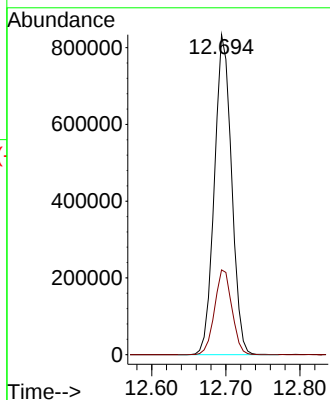
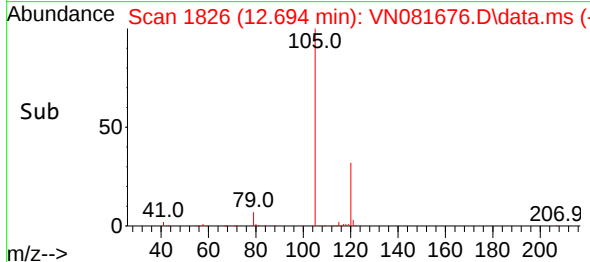
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 134190
Ion Ratio Lower Upper
105 100
120 26.7 12.6 37.6

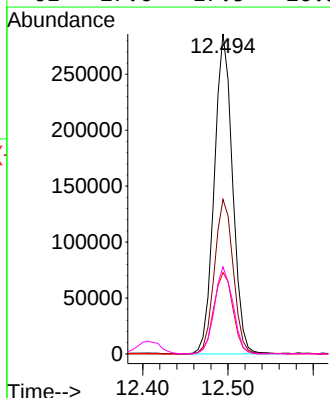
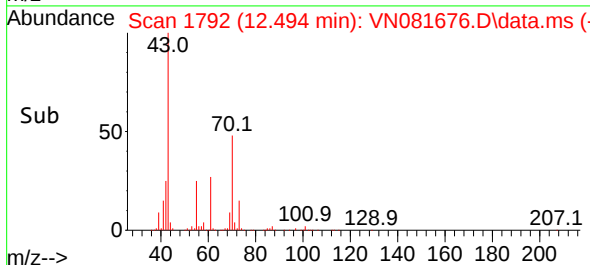
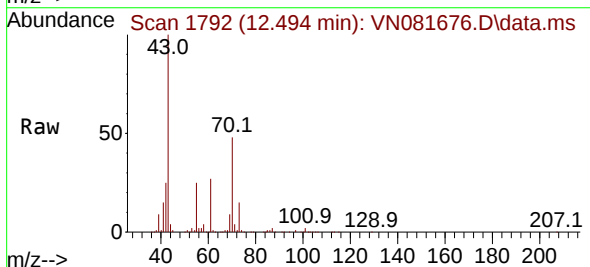
Manual Integrations
APPROVED

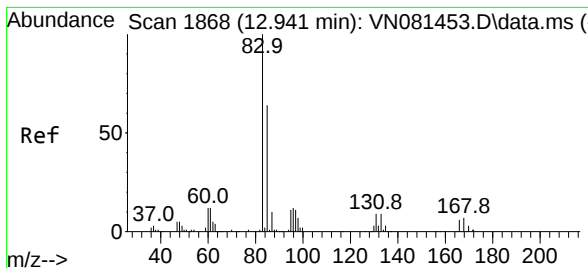
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#74
N-ethyl acetate
Concen: 48.095 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

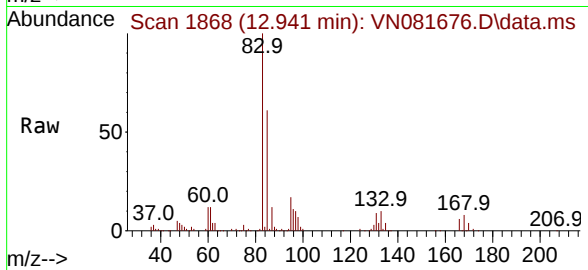
Tgt Ion: 43 Resp: 427382
Ion Ratio Lower Upper
43 100
70 49.5 30.1 45.1#
55 26.6 17.0 25.4#
61 27.6 17.5 26.3#





#75
1,1,2,2-Tetrachloroethane
Concen: 41.314 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

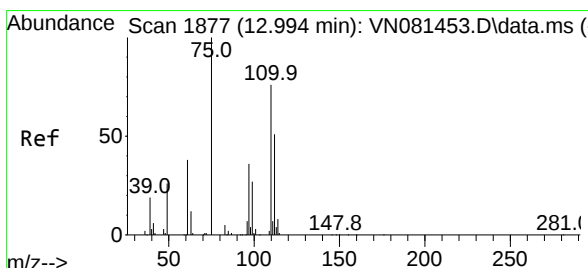
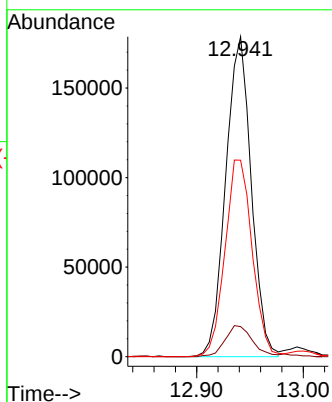
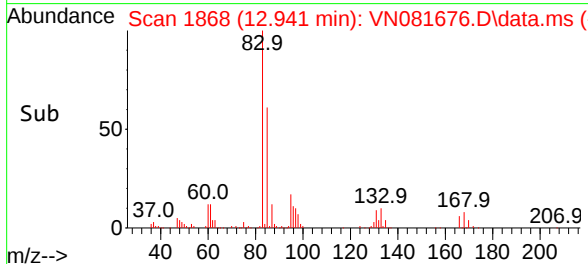
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



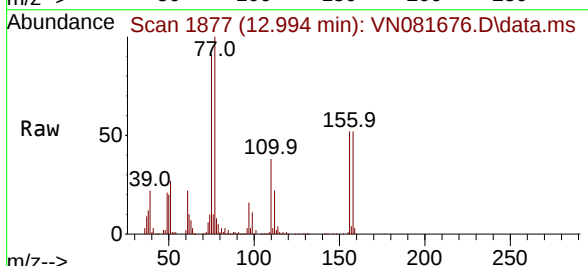
Tgt Ion: 83 Resp: 298272
Ion Ratio Lower Upper
83 100
131 10.9 4.1 12.3
85 65.5 32.1 96.3

Manual Integrations
APPROVED

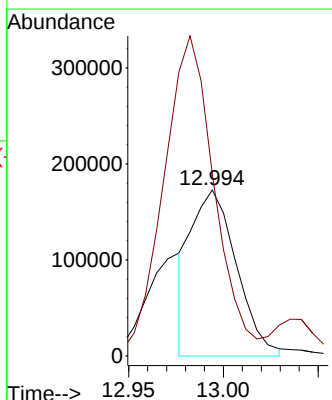
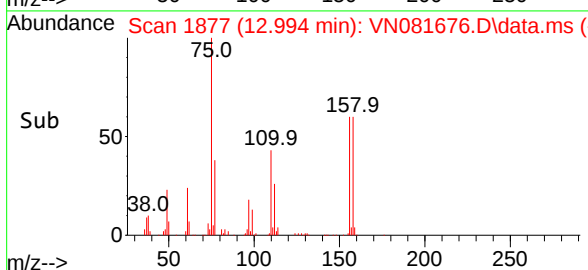
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

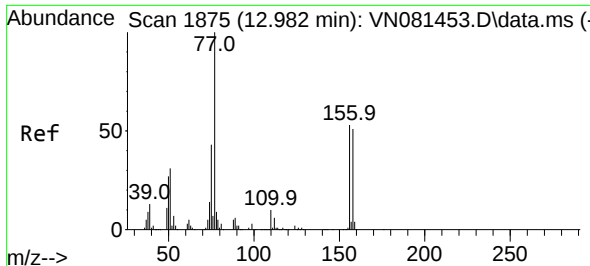


#76
1,2,3-Trichloropropane
Concen: 41.731 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13



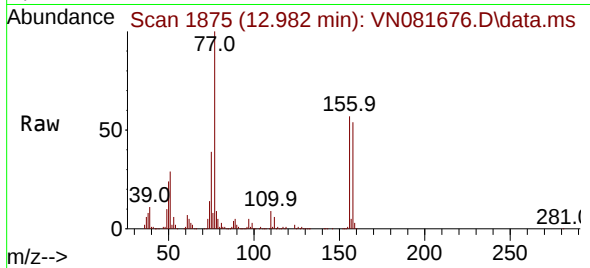
Tgt Ion: 75 Resp: 287557
Ion Ratio Lower Upper
75 100
77 216.4 91.0 272.8





#77
Bromobenzene
Concen: 52.610 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

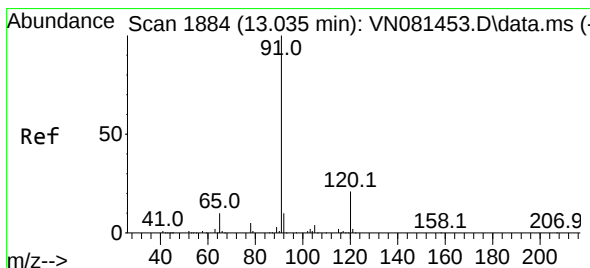
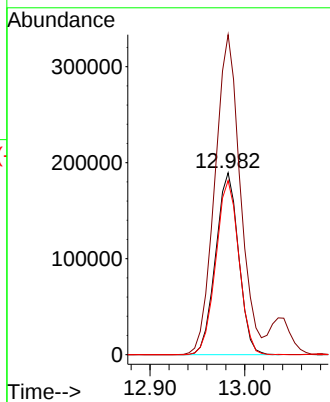
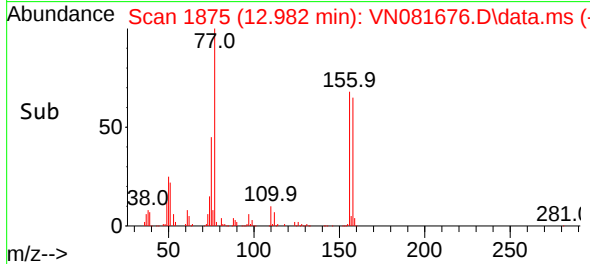
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



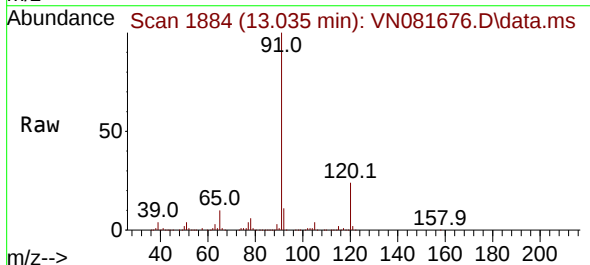
Tgt Ion:156 Resp: 31912
Ion Ratio Lower Upper
156 100
77 195.0 138.1 414.3
158 96.1 46.5 139.5

Manual Integrations
APPROVED

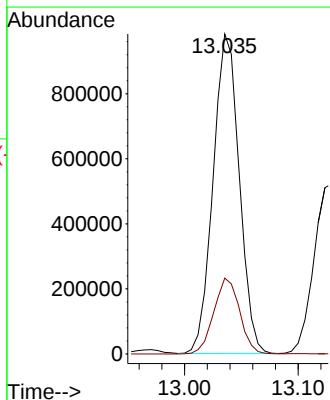
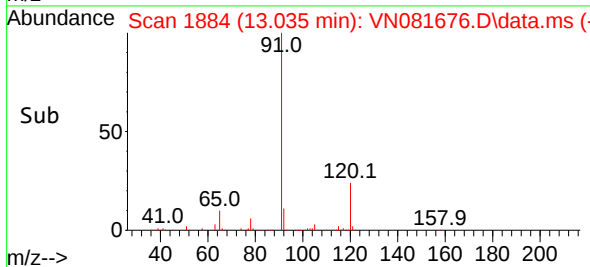
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

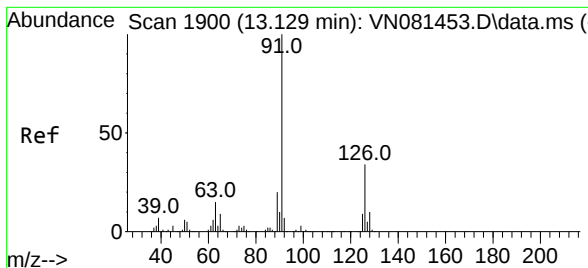


#78
n-propylbenzene
Concen: 54.195 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13



Tgt Ion: 91 Resp: 1571556
Ion Ratio Lower Upper
91 100
120 23.4 10.3 30.9





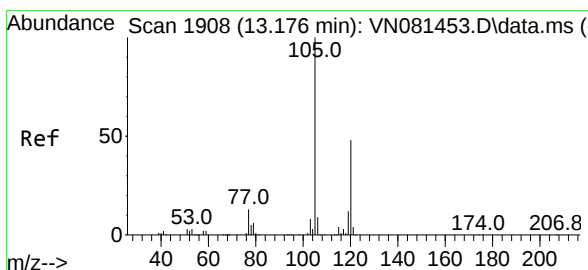
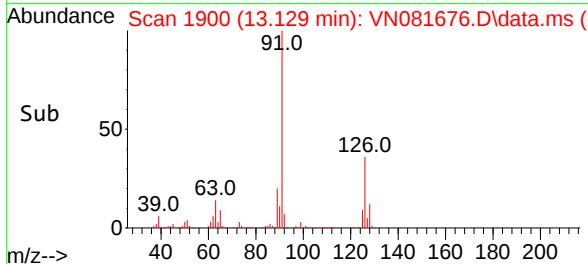
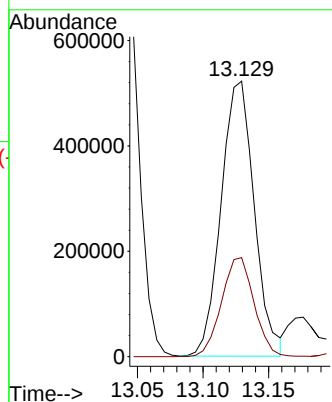
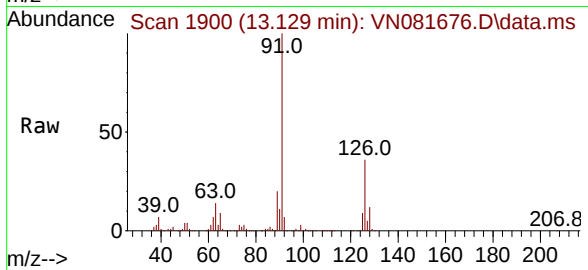
#79
2-Chlorotoluene
Concen: 52.962 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 919208
Ion Ratio Lower Upper
91 100
126 35.4 14.8 44.4

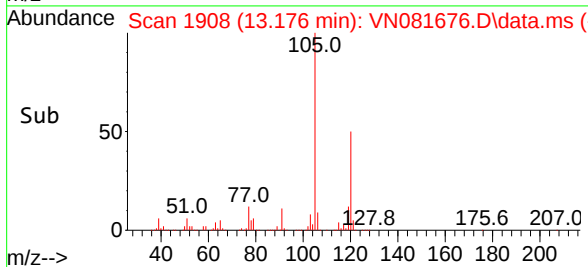
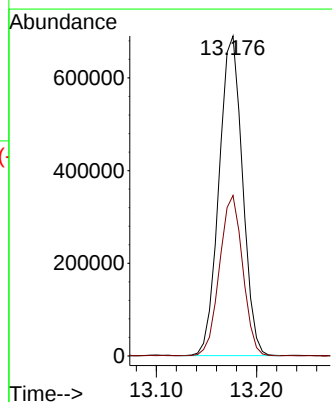
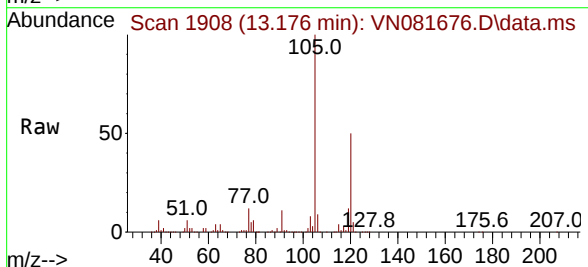
Manual Integrations
APPROVED

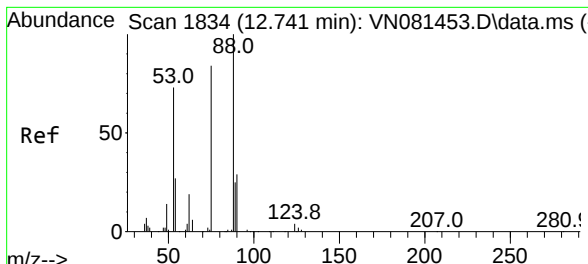
Reviewed By :John Carbone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 55.245 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

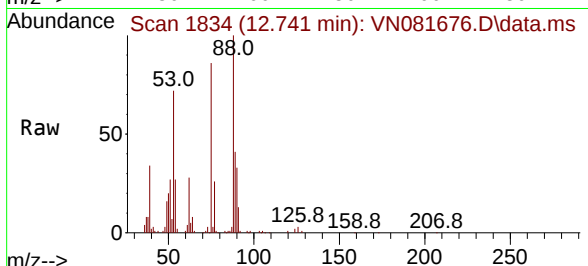
Tgt Ion:105 Resp: 1120439
Ion Ratio Lower Upper
105 100
120 49.5 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 49.416 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

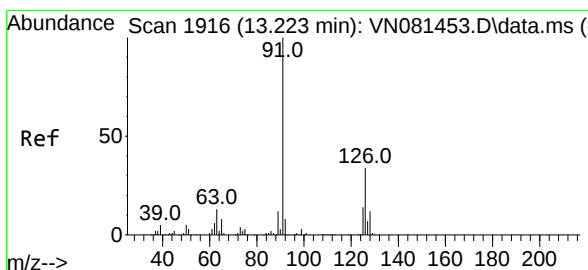
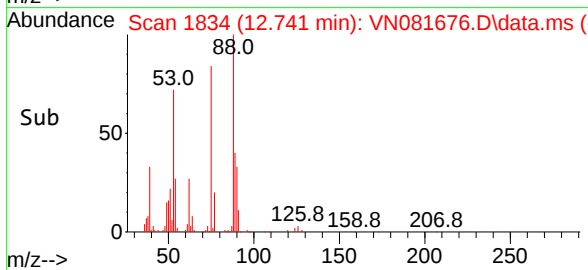
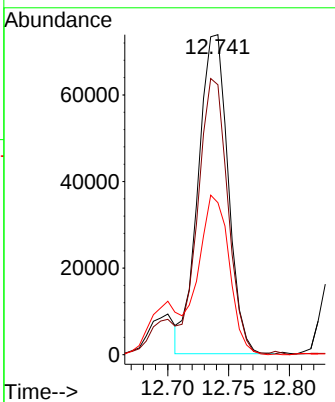
Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC



Tgt Ion: 75 Resp: 126000

Ion	Ratio	Lower	Upper
75	100		
53	96.8	71.4	107.2
89	51.2	33.4	50.0

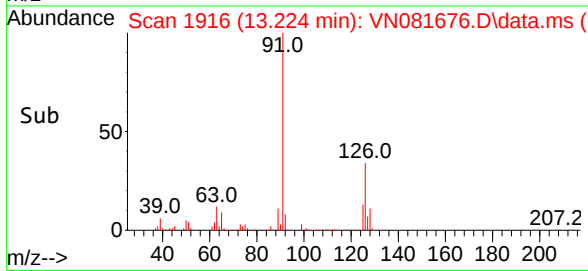
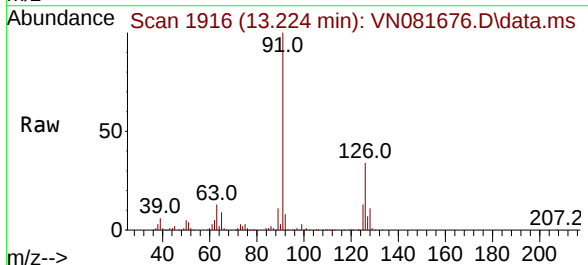
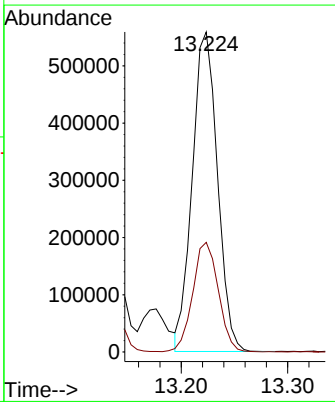
Manual Integrations
APPROVED
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

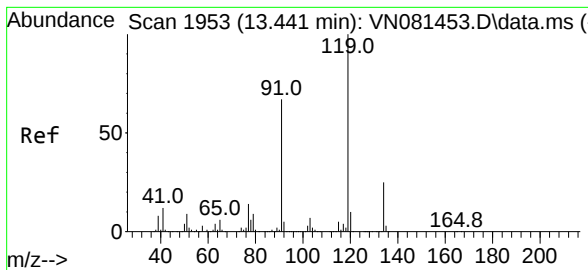


#82
4-Chlorotoluene
Concen: 53.649 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

Tgt Ion: 91 Resp: 918008

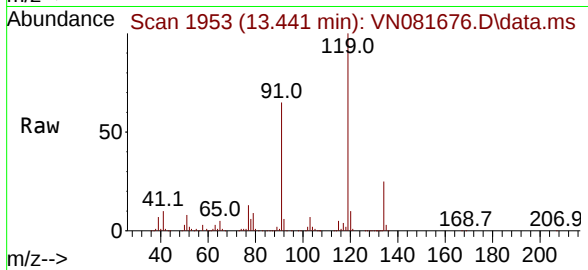
Ion	Ratio	Lower	Upper
91	100		
126	34.9	15.3	45.9





#83
tert-Butylbenzene
Concen: 56.184 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

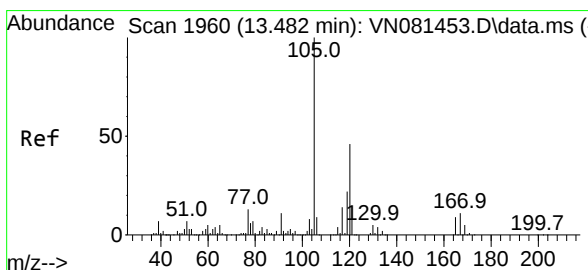
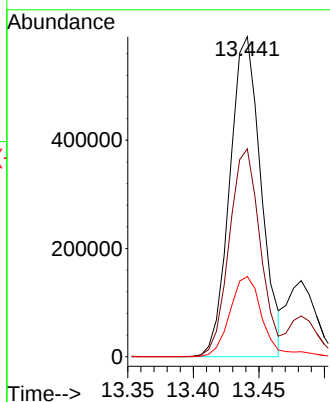
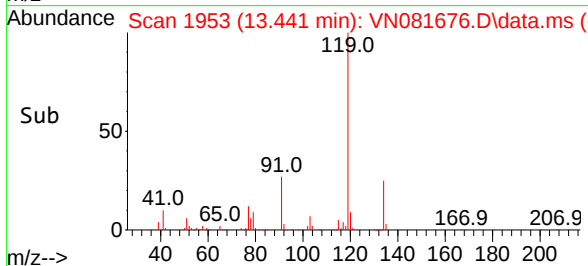
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



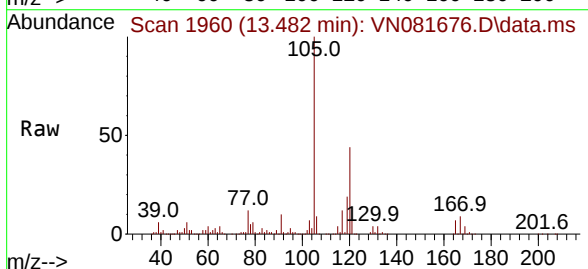
Tgt Ion:119 Resp: 98262
Ion Ratio Lower Upper
119 100
91 64.3 36.8 110.4
134 26.3 12.4 37.4

Manual Integrations
APPROVED

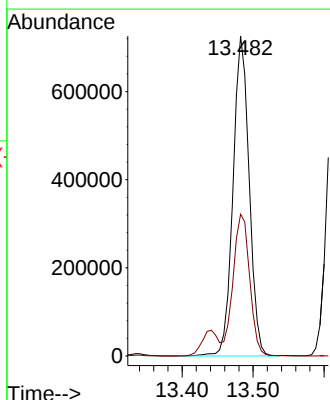
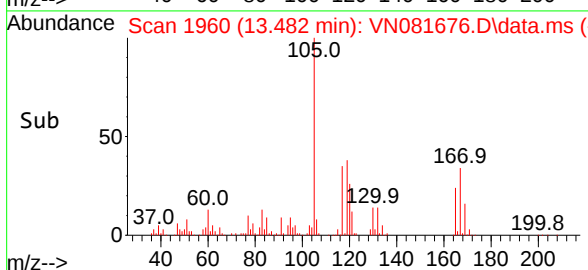
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

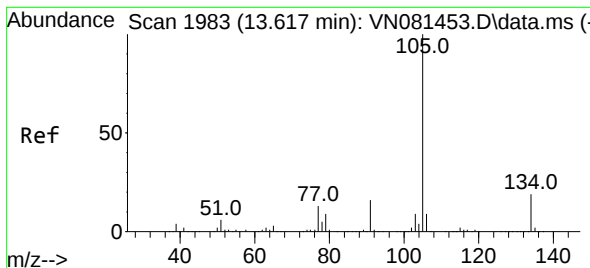


#84
1,2,4-Trimethylbenzene
Concen: 56.229 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13



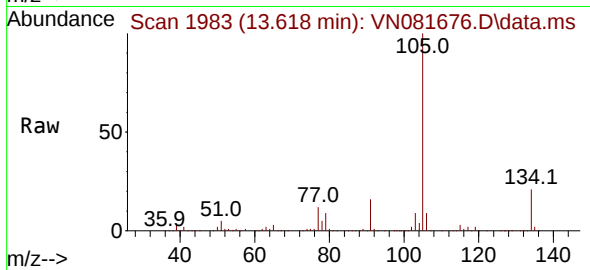
Tgt Ion:105 Resp: 1146176
Ion Ratio Lower Upper
105 100
120 46.0 20.9 62.7





#85
sec-Butylbenzene
Concen: 55.497 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

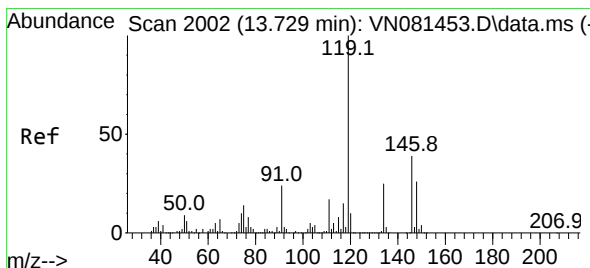
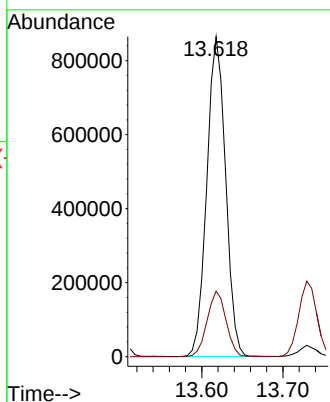
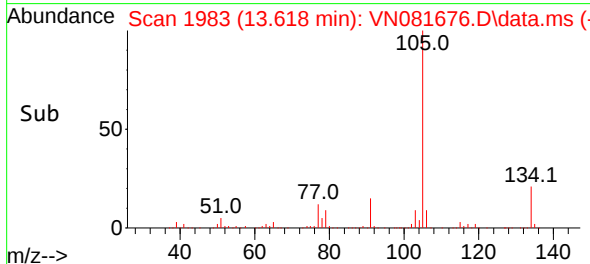
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 1387508
Ion Ratio Lower Upper
105 100
134 20.6 8.6 25.8

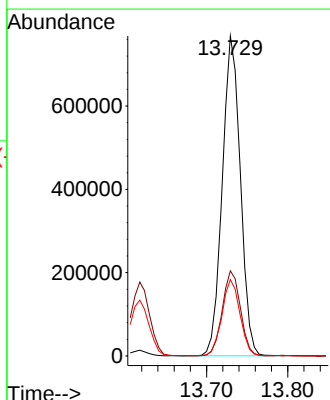
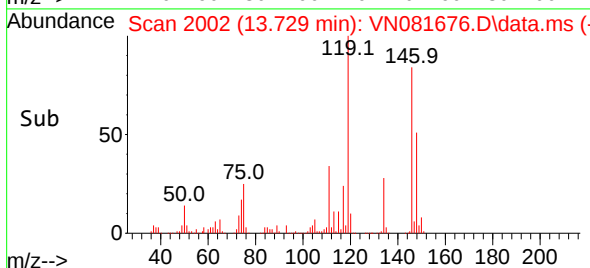
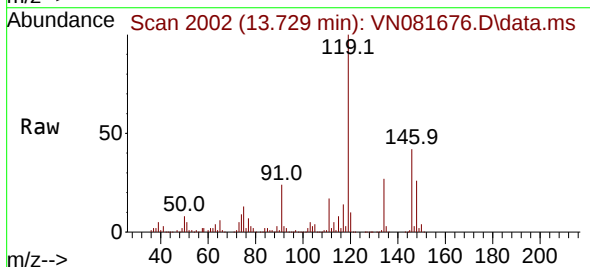
Manual Integrations
APPROVED

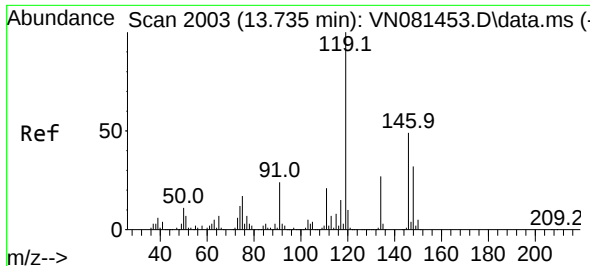
Reviewed By :John Carbone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#86
p-Isopropyltoluene
Concen: 58.205 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

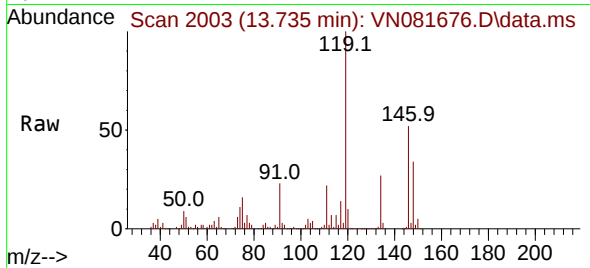
Tgt Ion:119 Resp: 1189567
Ion Ratio Lower Upper
119 100
134 26.8 12.4 37.2
91 23.7 13.5 40.4





#87
1,3-Dichlorobenzene
Concen: 53.862 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

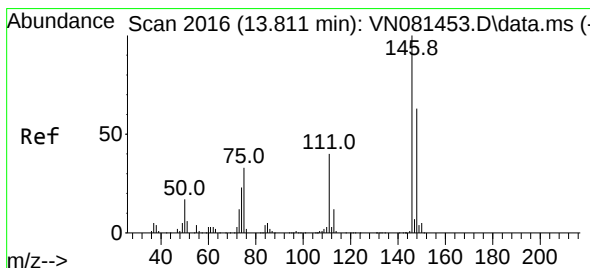
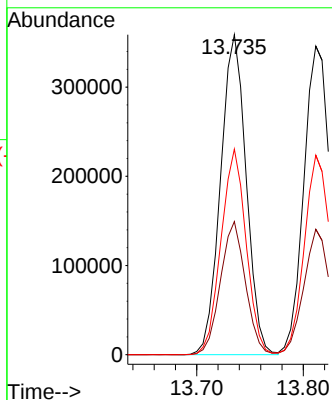
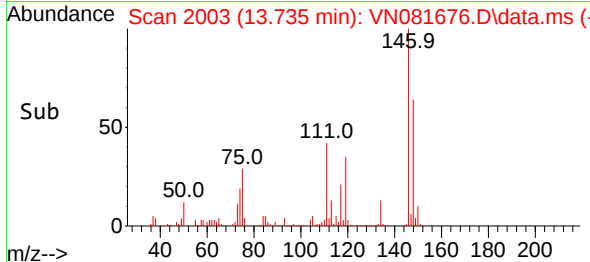
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



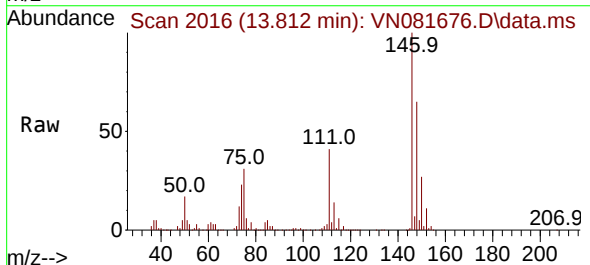
Tgt Ion:146 Resp: 60027
Ion Ratio Lower Upper
146 100
111 40.6 23.9 71.7
148 62.8 32.6 97.7

Manual Integrations
APPROVED

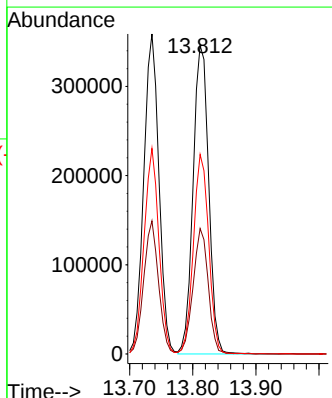
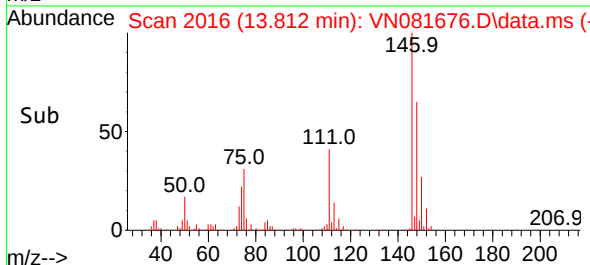
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

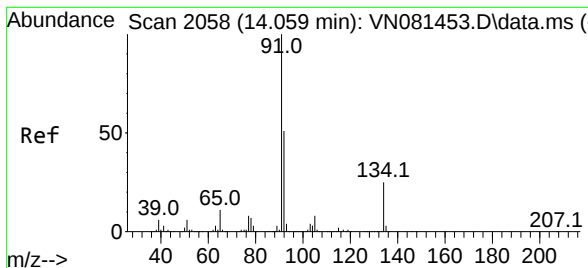


#88
1,4-Dichlorobenzene
Concen: 51.559 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13



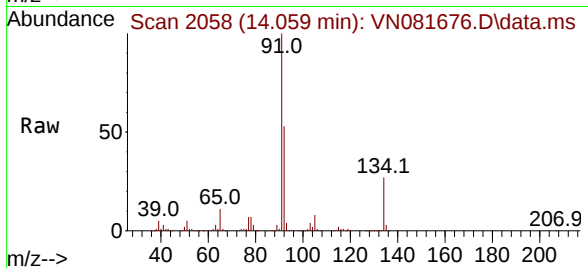
Tgt Ion:146 Resp: 594981
Ion Ratio Lower Upper
146 100
111 39.7 22.6 67.7
148 63.1 31.9 95.5





#89
n-Butylbenzene
Concen: 55.968 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

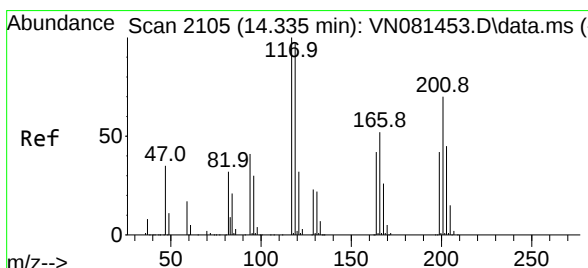
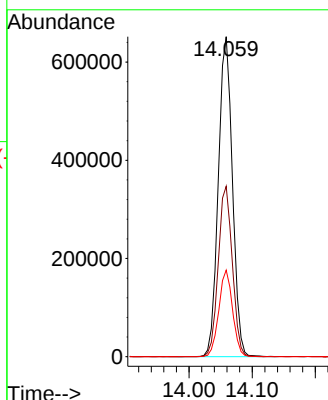
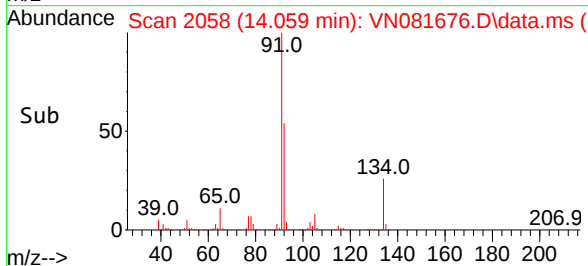
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 101427
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 26.4 10.8 32.4

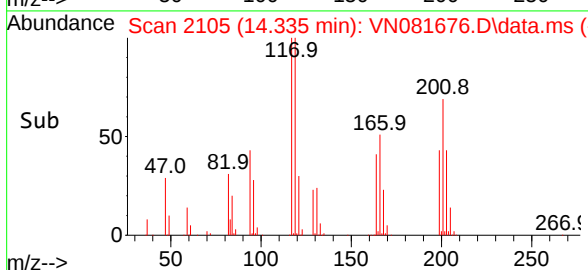
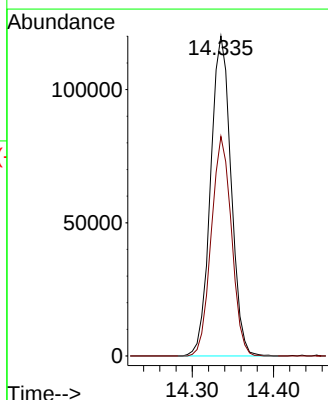
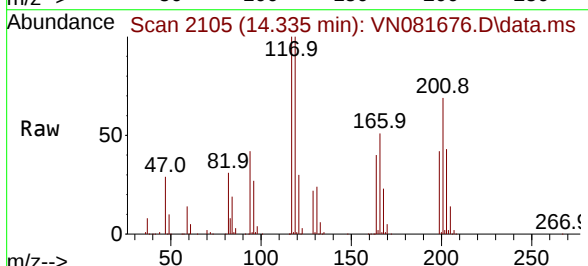
Manual Integrations
APPROVED

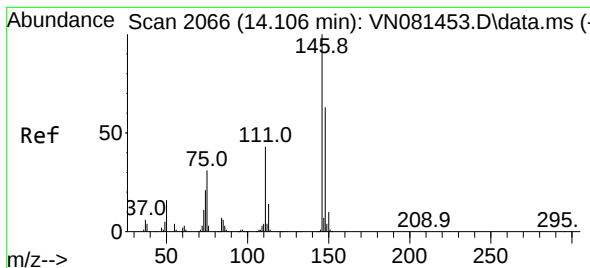
Reviewed By :John Carbone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#90
Hexachloroethane
Concen: 54.451 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

Tgt Ion:117 Resp: 210754
Ion Ratio Lower Upper
117 100
201 67.5 30.0 90.0





#91

1,2-Dichlorobenzene

Concen: 52.219 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN081676.D

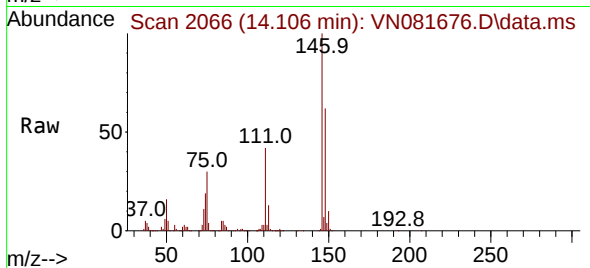
Acq: 08 Apr 2024 16:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



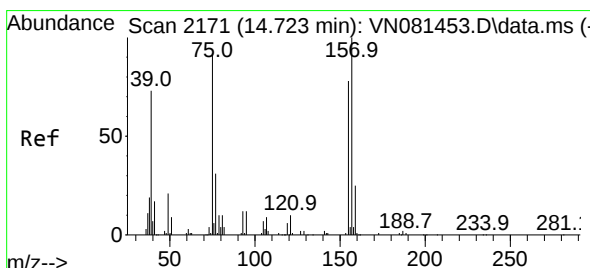
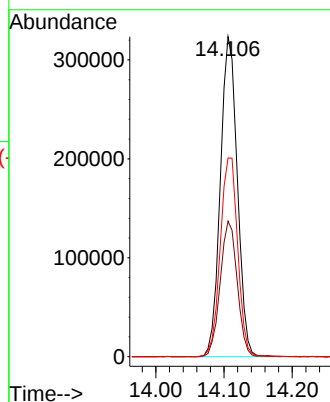
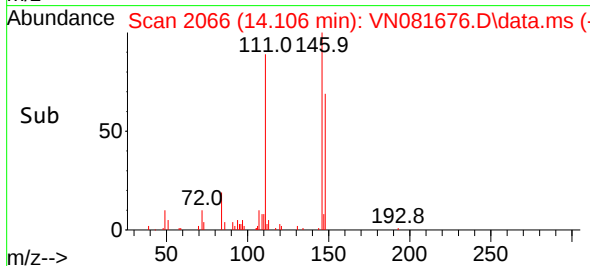
Tgt Ion:	146	Resp:	560134
Ion Ratio	Lower	Upper	
146	100		
111	42.5	23.9	71.8
148	64.0	31.4	94.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 41.152 ug/l

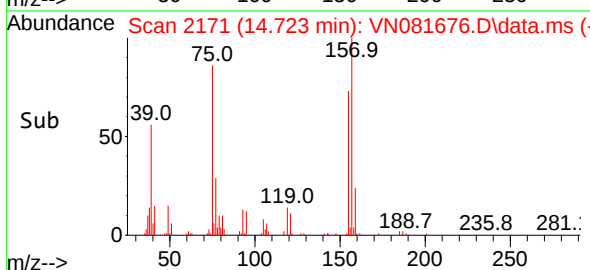
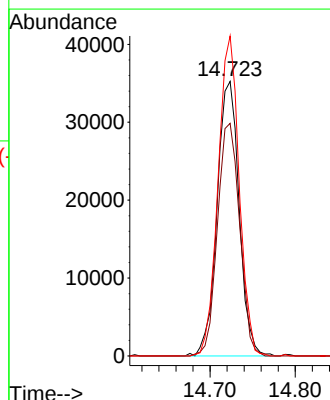
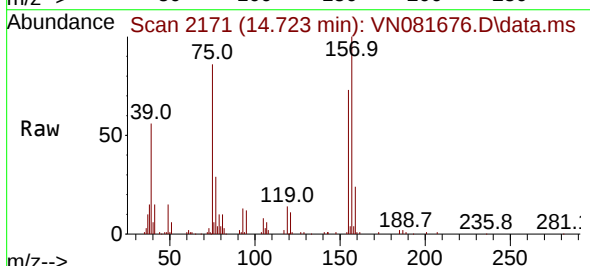
RT: 14.723 min Scan# 2171

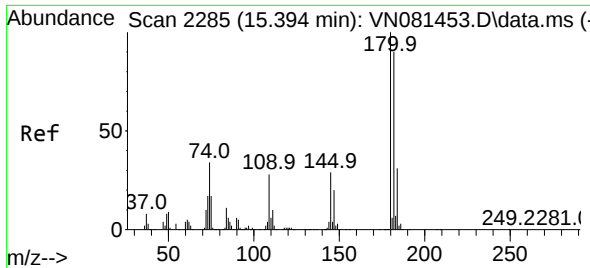
Delta R.T. 0.000 min

Lab File: VN081676.D

Acq: 08 Apr 2024 16:13

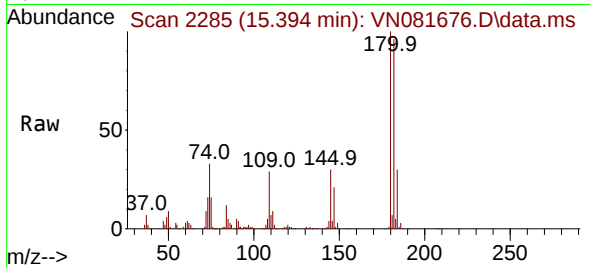
Tgt Ion:	75	Resp:	63228
Ion Ratio	Lower	Upper	
75	100		
155	85.4	31.8	95.4
157	111.8	41.1	123.4





#93
1,2,4-Trichlorobenzene
Concen: 53.305 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

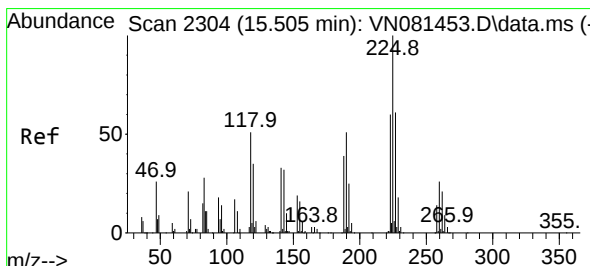
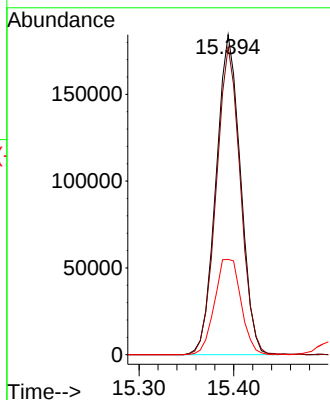
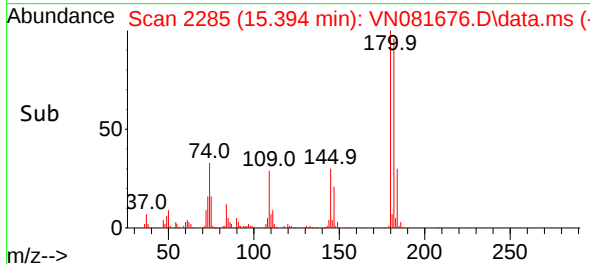
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



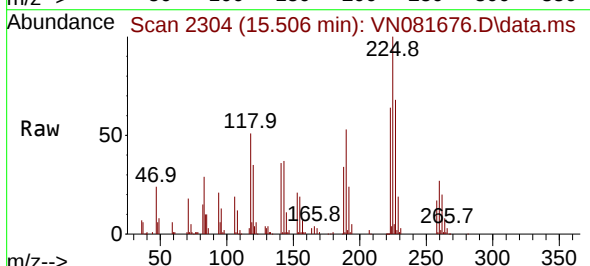
Tgt Ion:180 Resp: 330610
Ion Ratio Lower Upper
180 100
182 95.4 46.6 139.7
145 32.3 16.8 50.3

Manual Integrations
APPROVED

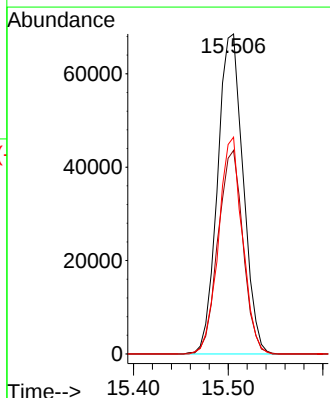
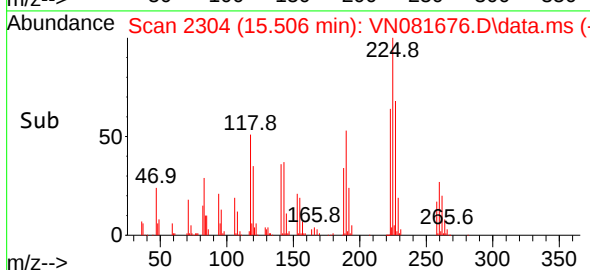
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

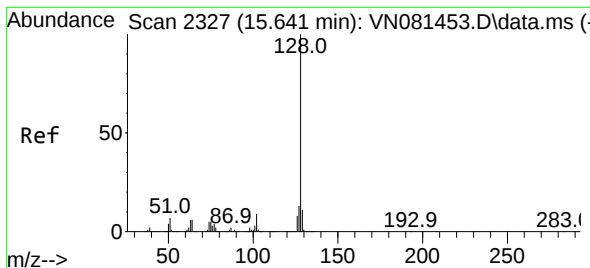


#94
Hexachlorobutadiene
Concen: 47.246 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13



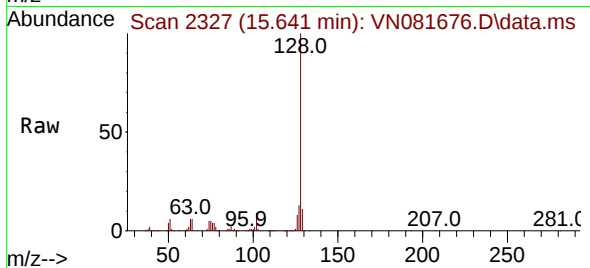
Tgt Ion:225 Resp: 128571
Ion Ratio Lower Upper
225 100
223 62.2 33.3 99.8
227 63.5 33.1 99.2





#95
Naphthalene
Concen: 51.344 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13

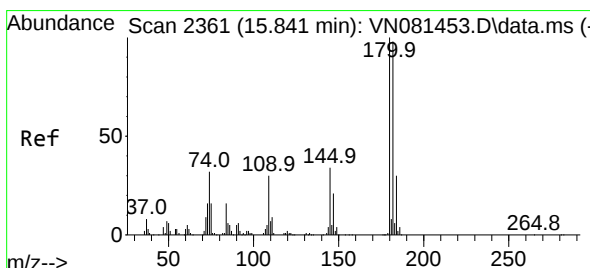
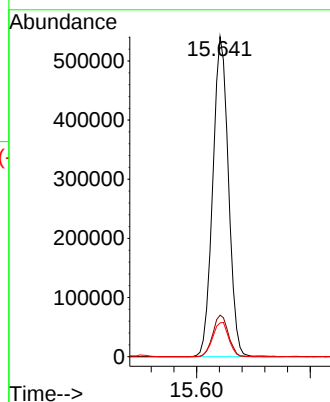
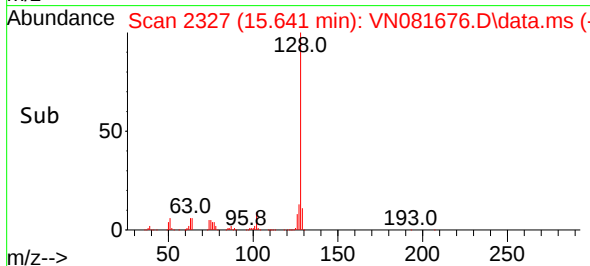
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



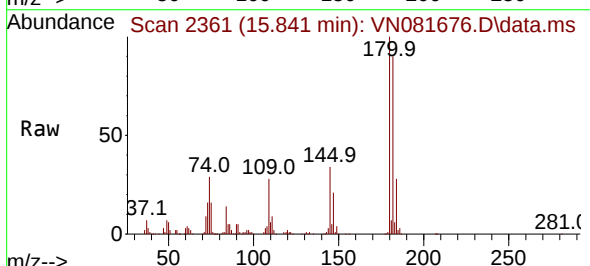
Tgt Ion:128 Resp: 103186
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#96
1,2,3-Trichlorobenzene
Concen: 52.456 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN081676.D
Acq: 08 Apr 2024 16:13



Tgt Ion:180 Resp: 327255
Ion Ratio Lower Upper
180 100
182 93.1 46.5 139.3
145 34.5 17.8 53.4

