

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082224\
 Data File : VN083424.D
 Acq On : 22 Aug 2024 08:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 23 01:37:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
 Supervised By :Mahesh Dadoda 08/23/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	157462	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	268222	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	234428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	120986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	132658	59.188	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.380%			
35) Dibromofluoromethane	8.165	113	98145	58.623	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 117.240%			
50) Toluene-d8	10.565	98	348116	55.742	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 111.480%			
62) 4-Bromofluorobenzene	12.847	95	139863	57.446	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 114.900%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	94262	52.789	ug/l	94
3) Chloromethane	2.359	50	96359	52.709	ug/l	98
4) Vinyl Chloride	2.518	62	100522	53.888	ug/l	100
5) Bromomethane	2.901	94	48152	41.601	ug/l	96
6) Chloroethane	3.077	64	67065	57.465	ug/l	98
7) Trichlorofluoromethane	3.471	101	170735	55.405	ug/l	98
8) Diethyl Ether	3.959	74	57761	50.372	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.353	101	93632	55.110	ug/l	100
10) Methyl Iodide	4.577	142	118084	52.836	ug/l	98
11) Tert butyl alcohol	5.536	59	84140	180.642	ug/l	97
12) 1,1-Dichloroethene	4.324	96	87348	50.042	ug/l	92
13) Acrolein	4.177	56	73898	243.429	ug/l	99
14) Allyl chloride	5.012	41	160883	48.774	ug/l	90
15) Acrylonitrile	5.712	53	232346	242.545	ug/l	98
16) Acetone	4.430	43	254538	290.233	ug/l	98
17) Carbon Disulfide	4.706	76	229995	45.032	ug/l	100
18) Methyl Acetate	5.024	43	136994	52.428	ug/l	94
19) Methyl tert-butyl Ether	5.789	73	325893	51.726	ug/l	98
20) Methylene Chloride	5.271	84	100234	49.660	ug/l	87
21) trans-1,2-Dichloroethene	5.783	96	89807	49.781	ug/l	95
22) Diisopropyl ether	6.665	45	335374	54.090	ug/l	97
23) Vinyl Acetate	6.600	43	1667988	262.458	ug/l	96
24) 1,1-Dichloroethane	6.565	63	184699	54.651	ug/l	98
25) 2-Butanone	7.483	43	328446	243.903	ug/l	94
26) 2,2-Dichloropropane	7.488	77	171323	54.586	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	112464	51.661	ug/l	94
28) Bromochloromethane	7.812	49	61161	44.283	ug/l	87
29) Tetrahydrofuran	7.841	42	200416	230.230	ug/l	90
30) Chloroform	7.965	83	195234	55.604	ug/l	99
31) Cyclohexane	8.253	56	157360	47.377	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	180442	54.293	ug/l	97
36) 1,1-Dichloropropene	8.365	75	132481	52.311	ug/l	100
37) Ethyl Acetate	7.559	43	131001	46.198	ug/l #	95
38) Carbon Tetrachloride	8.353	117	153128	53.682	ug/l	98
39) Methylcyclohexane	9.600	83	157430	50.610	ug/l	96
40) Benzene	8.606	78	410403	54.397	ug/l	99

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Manual Integrations
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 Supervised By : Mahesh Dadoda 08/23/2024

Quant Time: Aug 23 01:37:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	71829	44.551	ug/l	94
42) 1,2-Dichloroethane	8.665	62	155380	56.536	ug/l	99
43) Isopropyl Acetate	8.688	43	236269	47.904	ug/l #	94
44) Trichloroethene	9.353	130	93894	52.286	ug/l	94
45) 1,2-Dichloropropane	9.624	63	100768	56.267	ug/l	97
46) Dibromomethane	9.706	93	70986	55.377	ug/l	99
47) Bromodichloromethane	9.888	83	155090	53.884	ug/l	97
48) Methyl methacrylate	9.682	41	110898	47.305	ug/l	92
49) 1,4-Dioxane	9.694	88	36855	871.390	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	653110	243.563	ug/l	94
52) Toluene	10.629	92	257375	53.991	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	157832	53.384	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	166395	52.913	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	94547	55.344	ug/l	96
56) Ethyl methacrylate	10.876	69	160303	49.775	ug/l	89
57) 1,3-Dichloropropane	11.165	76	166114	54.554	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	279869	205.586	ug/l	98
59) 2-Hexanone	11.194	43	497789	239.956	ug/l	93
60) Dibromochloromethane	11.359	129	112030	54.240	ug/l	100
61) 1,2-Dibromoethane	11.471	107	92982	51.812	ug/l	96
64) Tetrachloroethene	11.106	164	79374	51.125	ug/l	97
65) Chlorobenzene	11.888	112	268892	51.904	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	97153	53.173	ug/l	99
67) Ethyl Benzene	11.965	91	501713	52.792	ug/l	98
68) m/p-Xylenes	12.070	106	372111	104.526	ug/l	97
69) o-Xylene	12.400	106	182612	52.010	ug/l	99
70) Styrene	12.412	104	311583	52.837	ug/l	98
71) Bromoform	12.576	173	71062	51.340	ug/l #	100
73) Isopropylbenzene	12.694	105	474611	46.900	ug/l	99
74) N-amyl acetate	12.494	43	209305	42.285	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	137328	47.981	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	118555m	44.648	ug/l	
77) Bromobenzene	12.982	156	108353	48.200	ug/l	97
78) n-propylbenzene	13.035	91	553146	47.470	ug/l	99
79) 2-Chlorotoluene	13.123	91	345852	46.815	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	411042	48.517	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	48275	39.547	ug/l	99
82) 4-Chlorotoluene	13.223	91	350644	47.319	ug/l	98
83) tert-Butylbenzene	13.441	119	355101	47.329	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	413086	48.382	ug/l	99
85) sec-Butylbenzene	13.617	105	486527	47.523	ug/l	100
86) p-Isopropyltoluene	13.729	119	410362	48.546	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	208526	49.298	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	209180	49.053	ug/l	98
89) n-Butylbenzene	14.059	91	358186	48.902	ug/l	99
90) Hexachloroethane	14.335	117	77701	47.579	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	210049	51.316	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	29207	42.053	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	106343	46.374	ug/l	98
94) Hexachlorobutadiene	15.500	225	44581	43.714	ug/l	98
95) Naphthalene	15.641	128	353816	43.558	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	106039	46.733	ug/l	97

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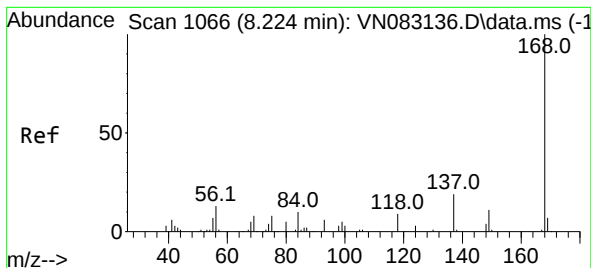
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/23/2024

Quant Time: Aug 23 01:37:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

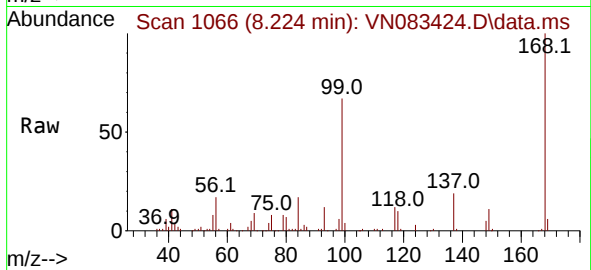
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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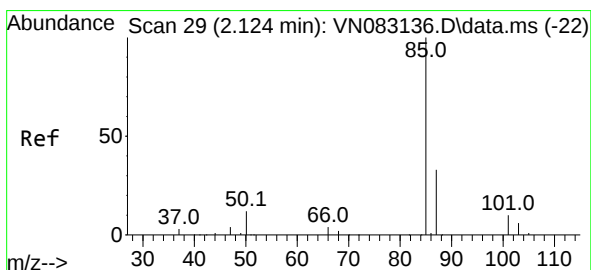
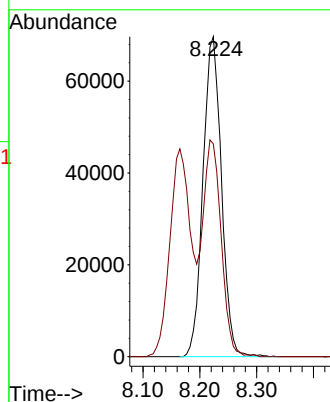
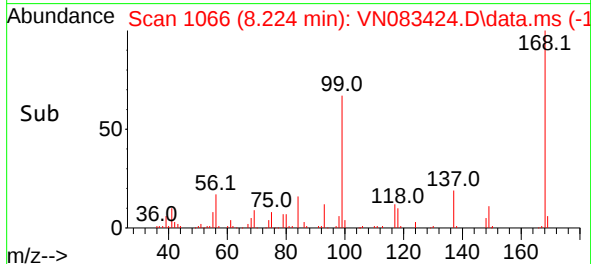
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 157462
Ion Ratio Lower Upper
168 100
99 66.5 48.2 72.4

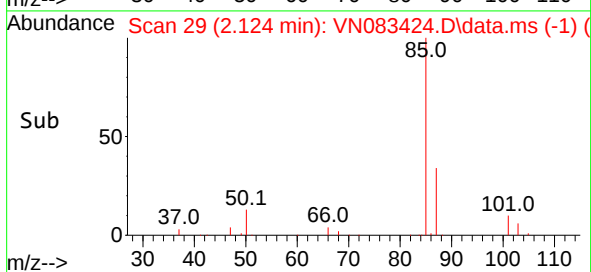
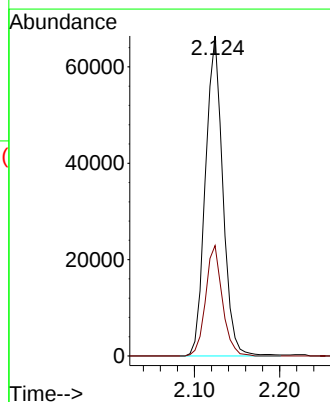
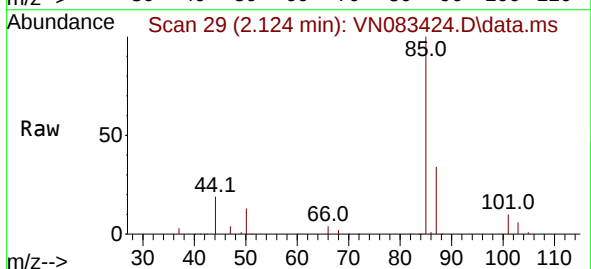
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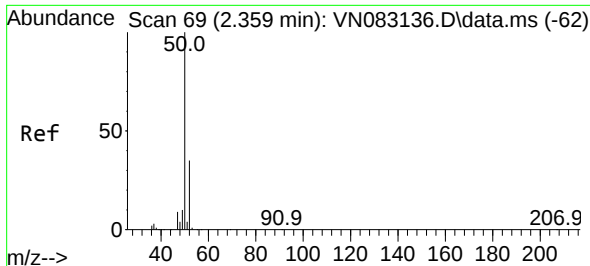
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#2
Dichlorodifluoromethane
Concen: 52.789 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

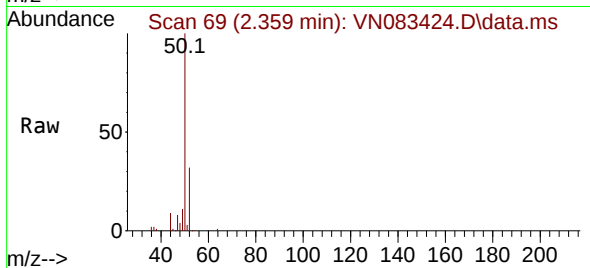
Tgt Ion: 85 Resp: 94262
Ion Ratio Lower Upper
85 100
87 34.5 15.7 47.0





#3
Chloromethane
Concen: 52.709 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

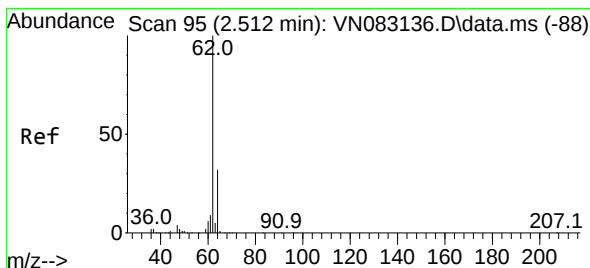
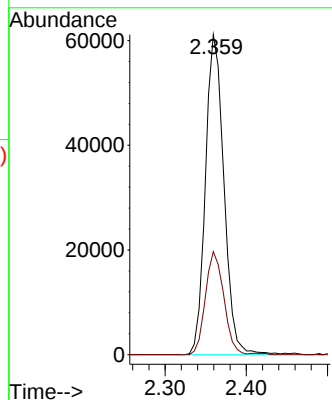
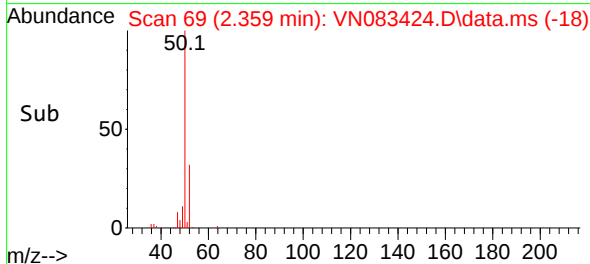
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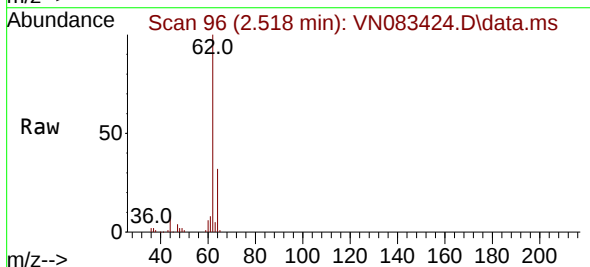
Tgt Ion: 50 Resp: 96359
Ion Ratio Lower Upper
50 100
52 32.2 25.0 37.4

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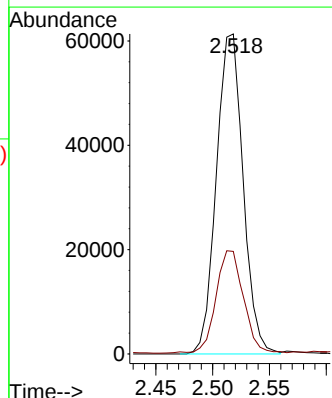
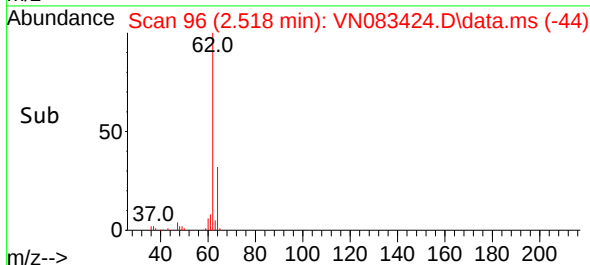
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#4
Vinyl Chloride
Concen: 53.888 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46



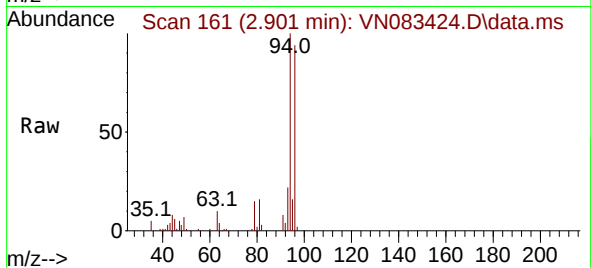
Tgt Ion: 62 Resp: 100522
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6





#5
Bromomethane
Concen: 41.601 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

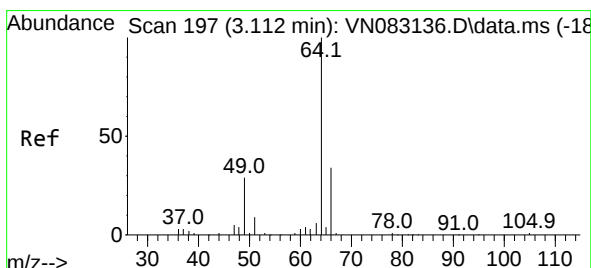
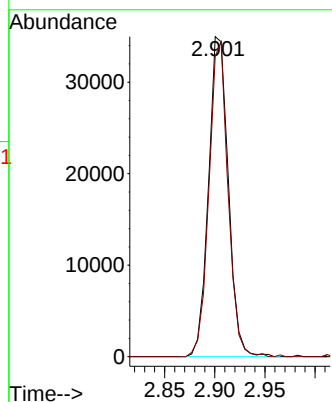
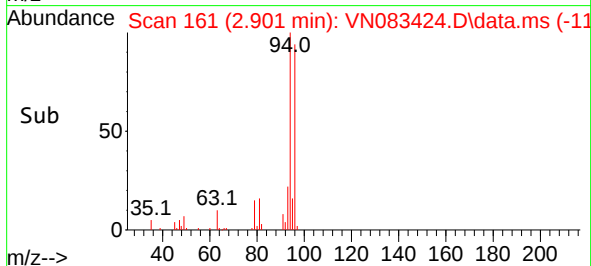
Instrument :
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Tgt Ion: 94 Resp: 48152
Ion Ratio Lower Upper
94 100
96 94.0 78.0 117.0

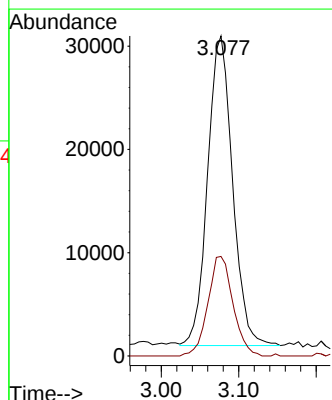
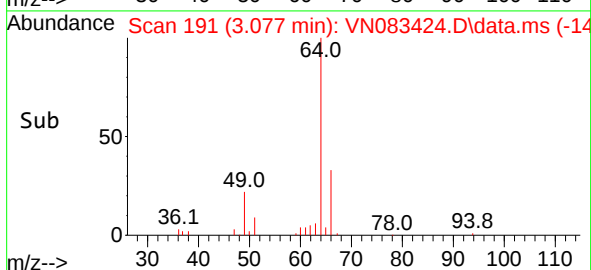
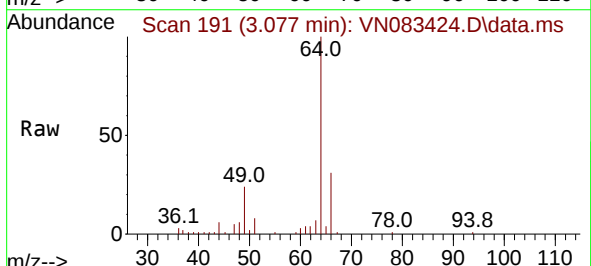
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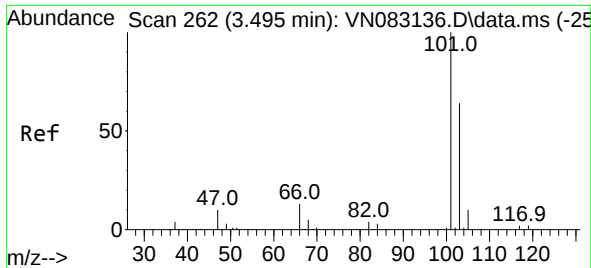
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#6
Chloroethane
Concen: 57.465 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.035 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

Tgt Ion: 64 Resp: 67065
Ion Ratio Lower Upper
64 100
66 32.1 26.6 40.0





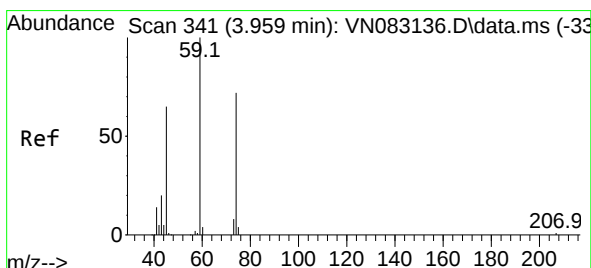
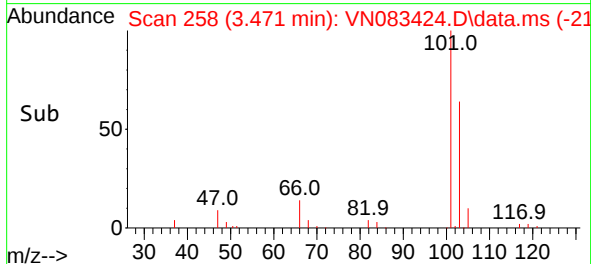
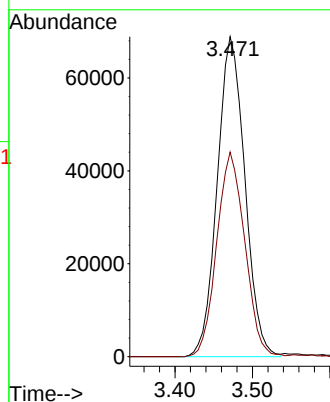
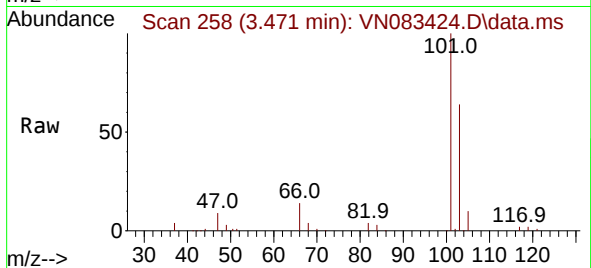
#7
Trichlorofluoromethane
Concen: 55.405 ug/l
RT: 3.471 min Scan# 210
Delta R.T. -0.024 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 170735
Ion Ratio Lower Upper
101 100
103 64.0 52.7 79.1

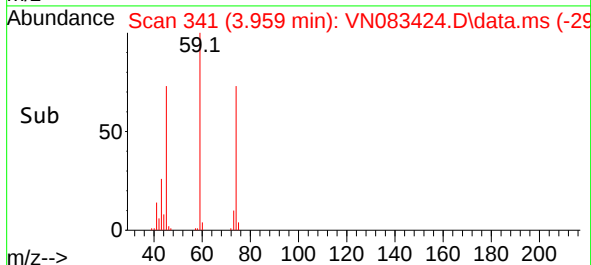
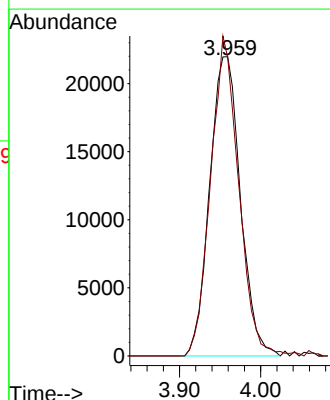
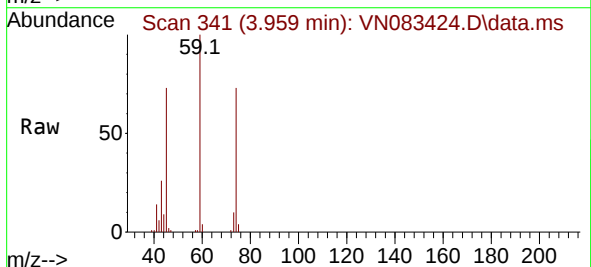
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#8
Diethyl Ether
Concen: 50.372 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

Tgt Ion: 74 Resp: 57761
Ion Ratio Lower Upper
74 100
45 97.7 55.5 166.3





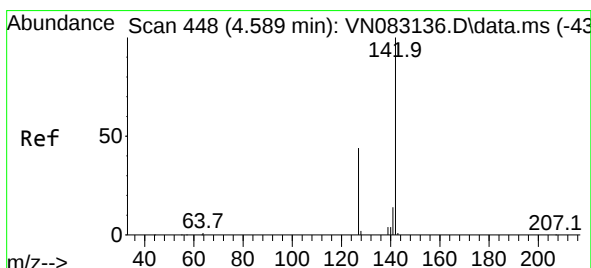
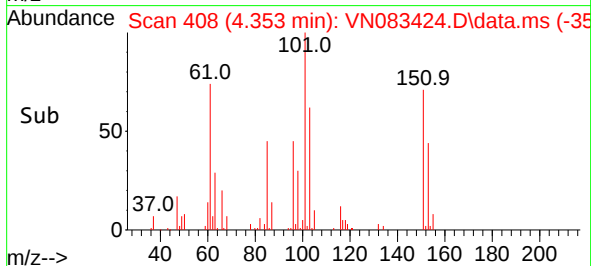
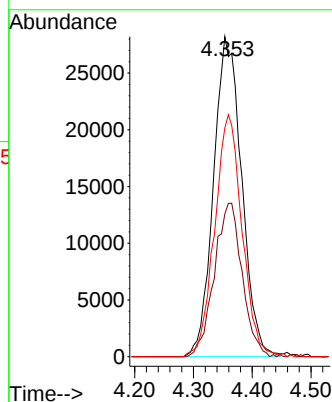
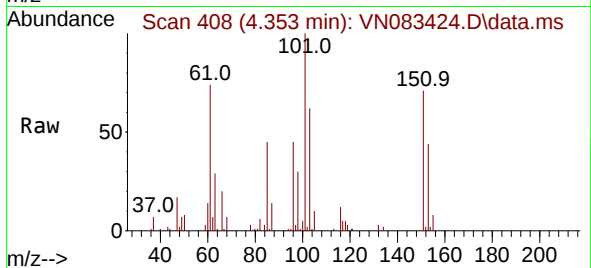
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.110 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 93632
Ion Ratio Lower Upper
101 100
85 47.6 38.3 57.5
151 73.7 59.3 88.9

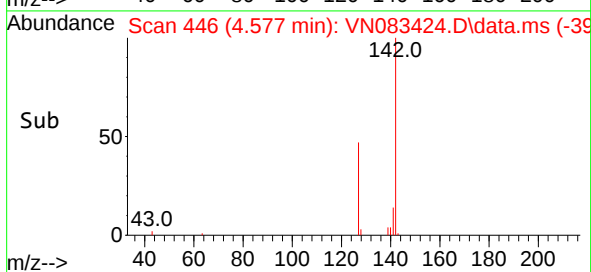
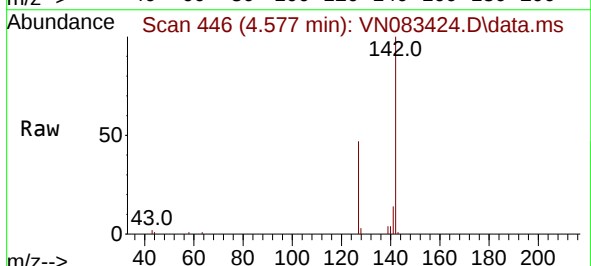
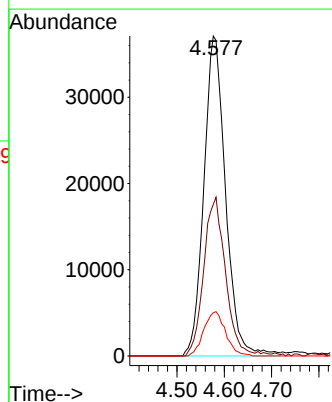
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#10
Methyl Iodide
Concen: 52.836 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.012 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

Tgt Ion:142 Resp: 118084
Ion Ratio Lower Upper
142 100
127 47.4 37.5 56.3
141 13.5 13.1 19.7





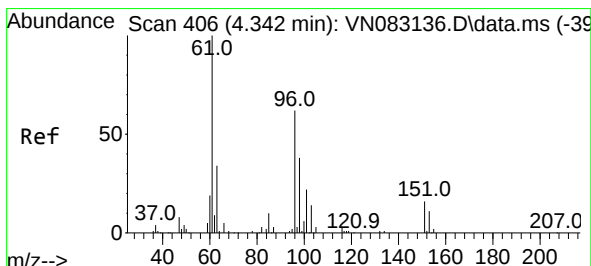
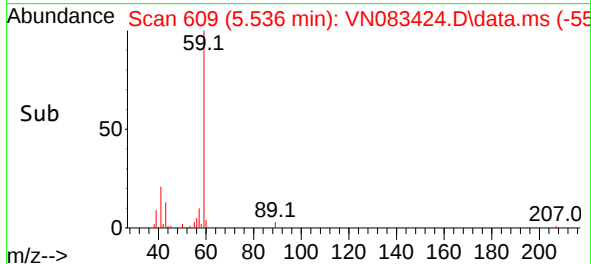
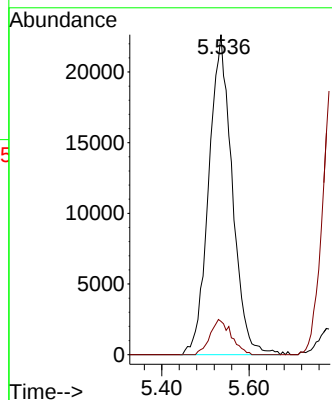
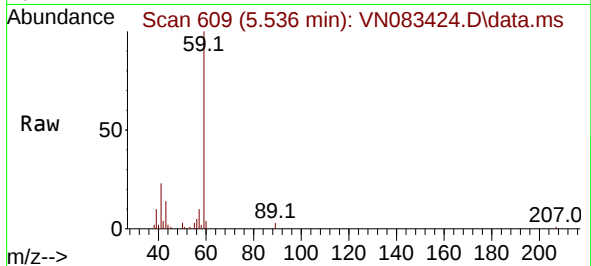
#11
Tert butyl alcohol
Concen: 180.642 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 84140
Ion Ratio Lower Upper
59 100
57 10.0 8.9 13.3

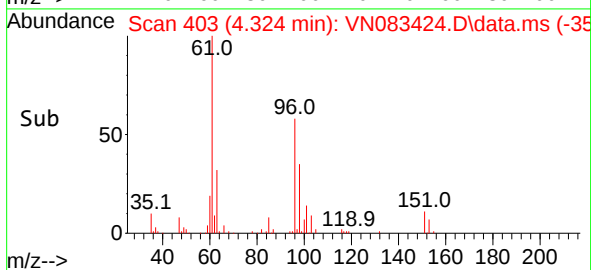
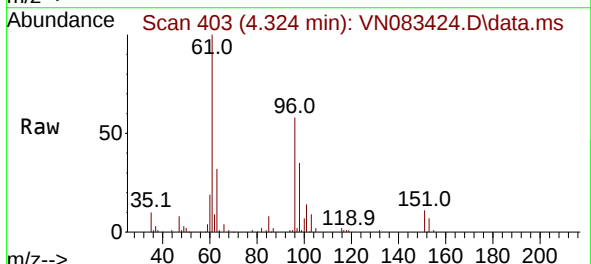
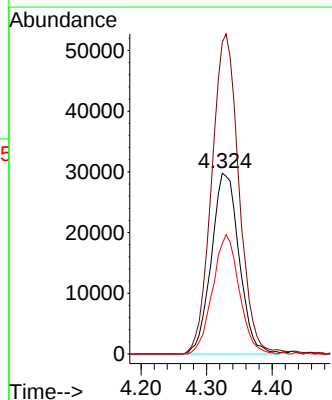
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#12
1,1-Dichloroethene
Concen: 50.042 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

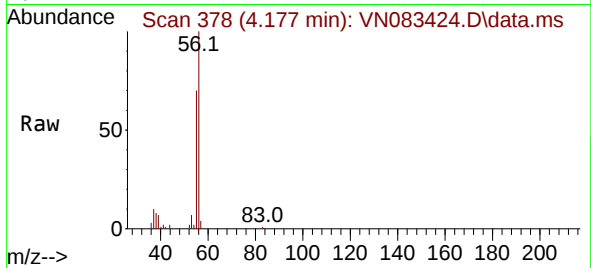
Tgt Ion: 96 Resp: 87348
Ion Ratio Lower Upper
96 100
61 172.4 149.7 224.5
98 61.0 50.1 75.1





#13
Acrolein
Concen: 243.429 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

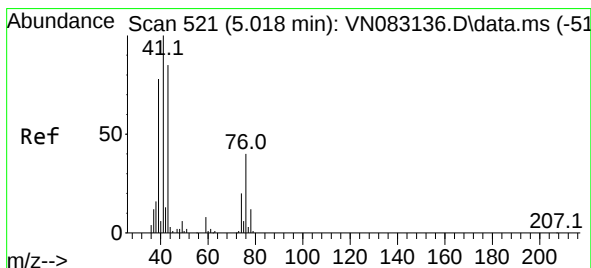
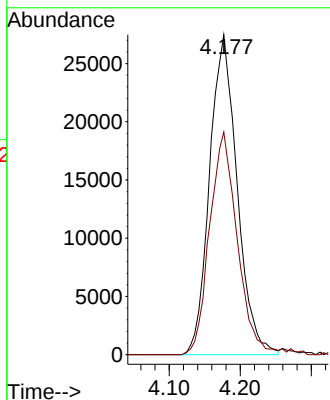
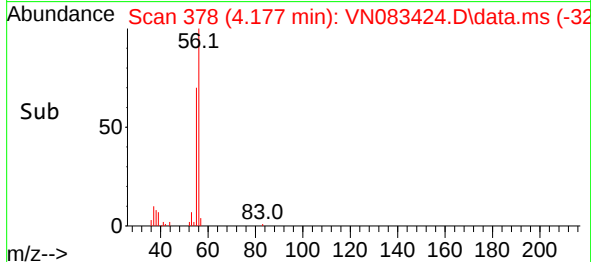
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 73898
Ion Ratio Lower Upper
56 100
55 69.9 56.4 84.6

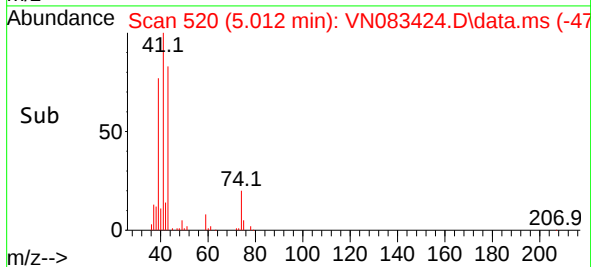
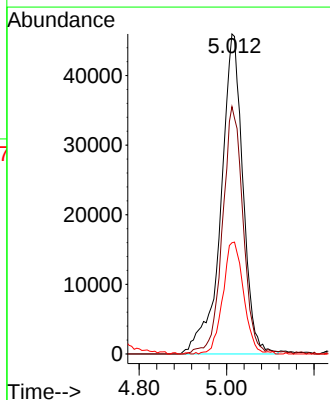
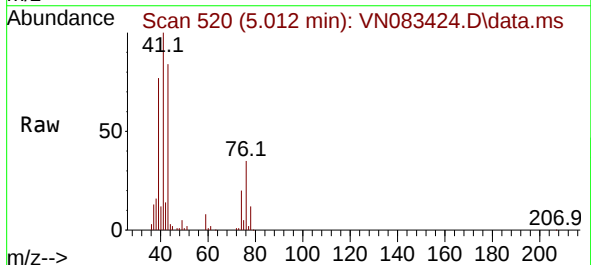
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#14
Allyl chloride
Concen: 48.774 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

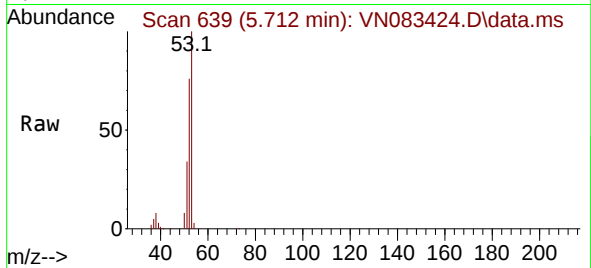
Tgt Ion: 41 Resp: 160883
Ion Ratio Lower Upper
41 100
39 72.6 67.8 101.6
76 32.9 25.8 38.8





#15
Acrylonitrile
Concen: 242.545 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

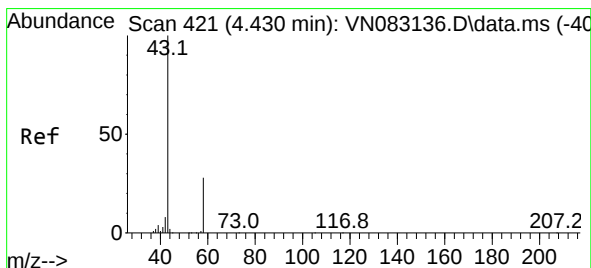
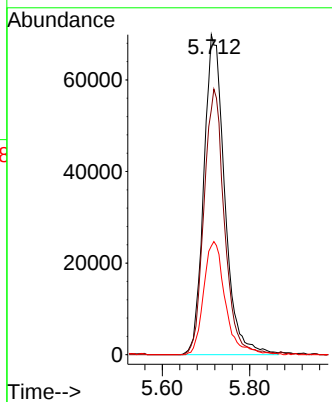
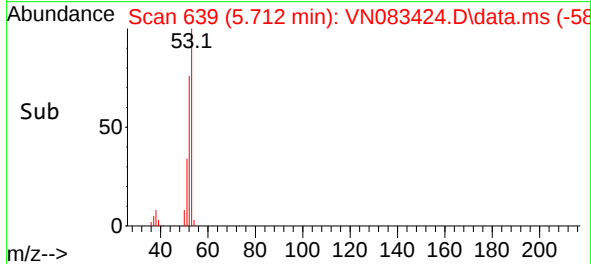
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



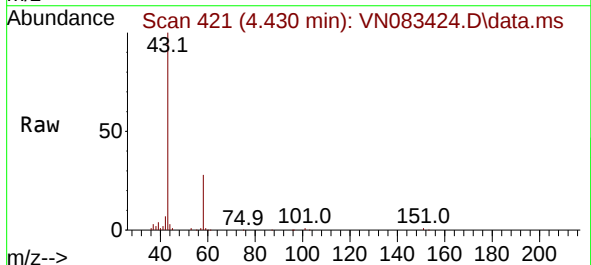
Tgt Ion: 53 Resp: 232340
Ion Ratio Lower Upper
53 100
52 81.1 66.6 100.0
51 36.8 30.1 45.1

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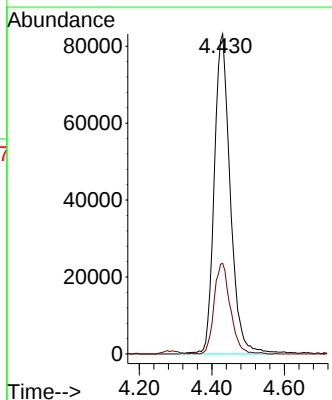
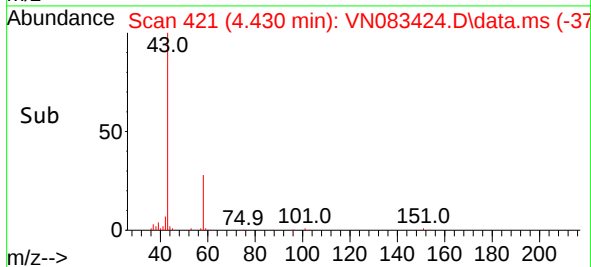
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

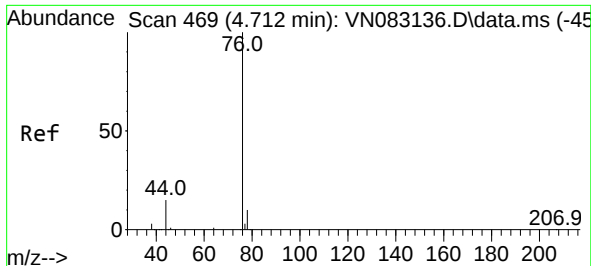


#16
Acetone
Concen: 290.233 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46



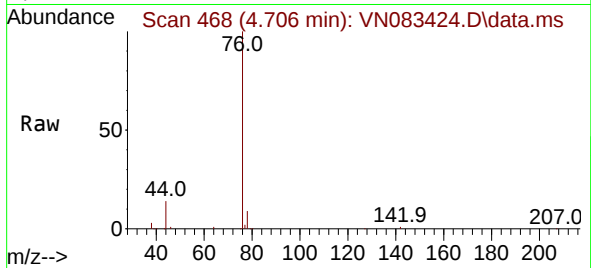
Tgt Ion: 43 Resp: 254538
Ion Ratio Lower Upper
43 100
58 28.3 21.8 32.6





#17
Carbon Disulfide
Concen: 45.032 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

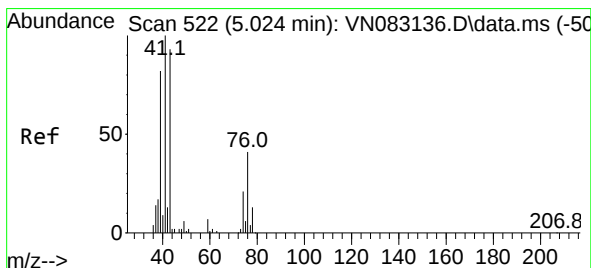
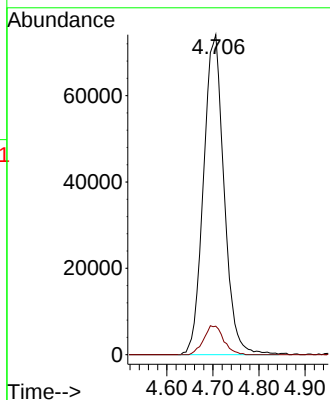
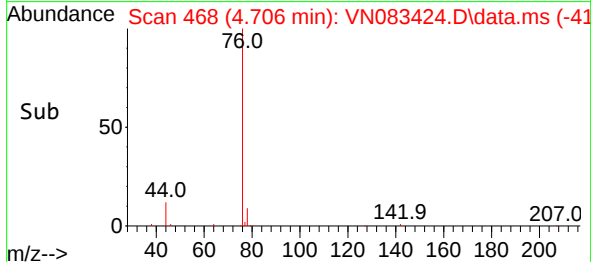
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



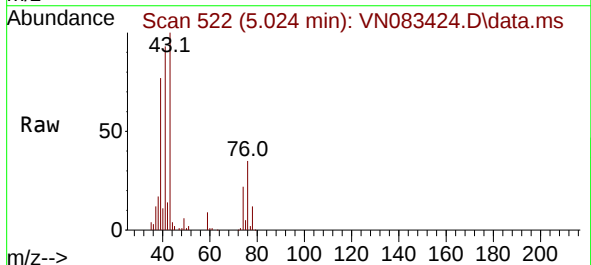
Tgt Ion: 76 Resp: 229994
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

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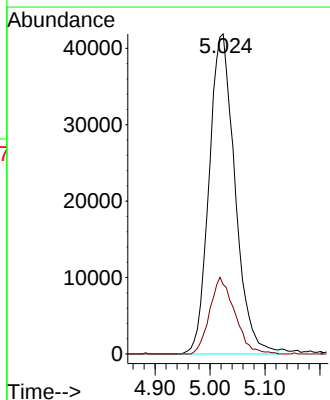
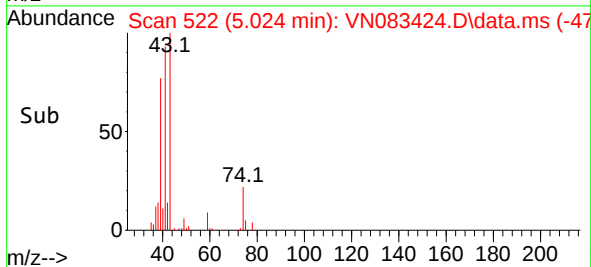
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

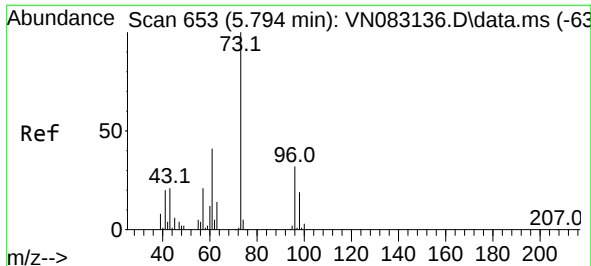


#18
Methyl Acetate
Concen: 52.428 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46



Tgt Ion: 43 Resp: 136994
Ion Ratio Lower Upper
43 100
74 23.1 16.3 24.5





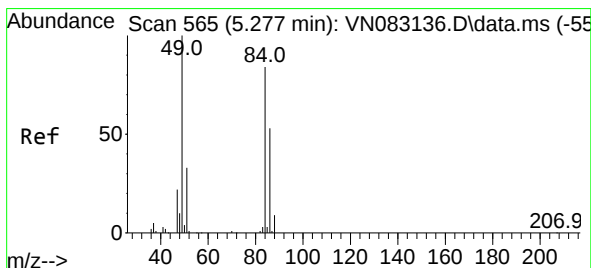
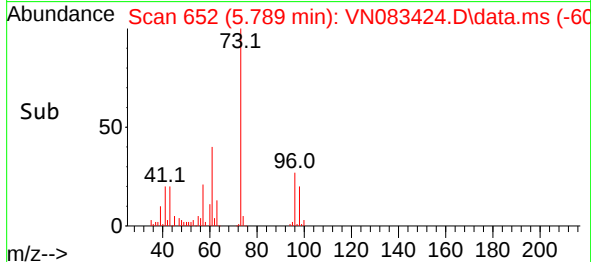
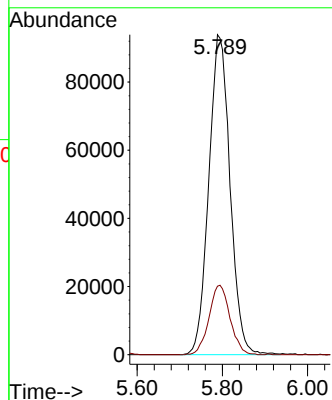
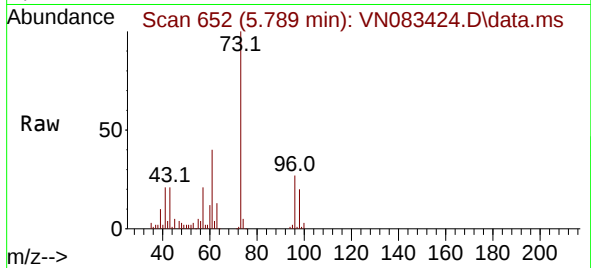
#19
Methyl tert-butyl Ether
Concen: 51.726 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 32589
Ion Ratio Lower Upper
73 100
57 21.4 17.9 26.9

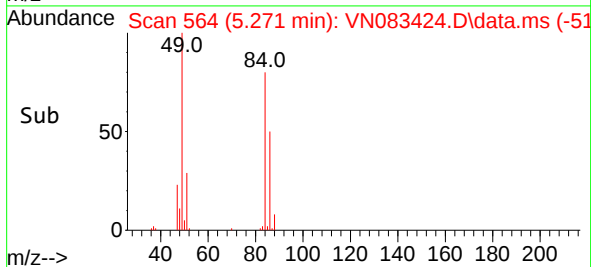
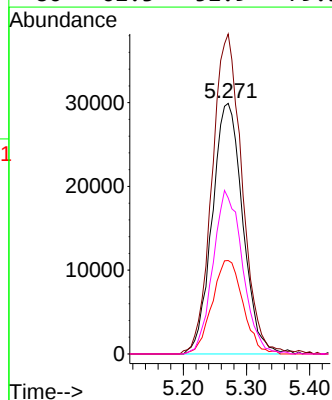
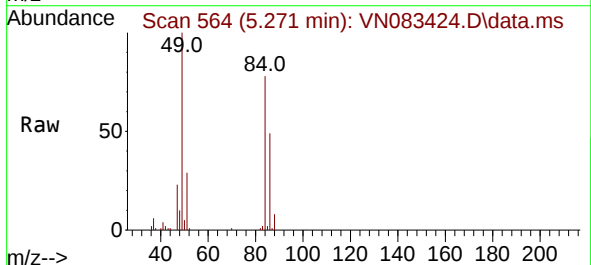
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#20
Methylene Chloride
Concen: 49.660 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

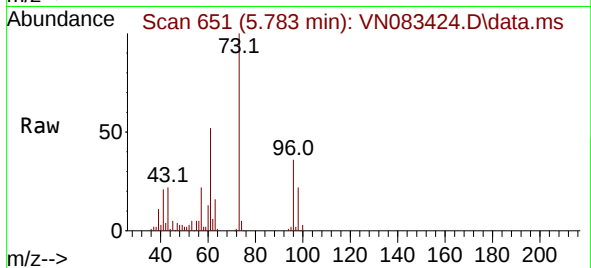
Tgt Ion: 84 Resp: 100234
Ion Ratio Lower Upper
84 100
49 127.7 119.6 179.4
51 37.3 34.8 52.2
86 62.3 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 49.781 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

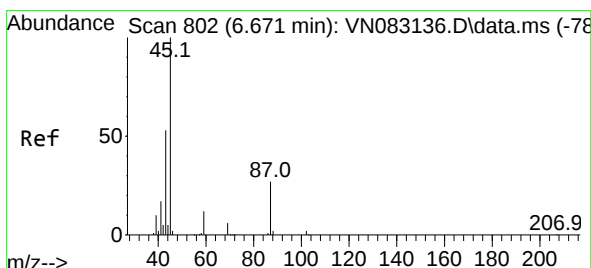
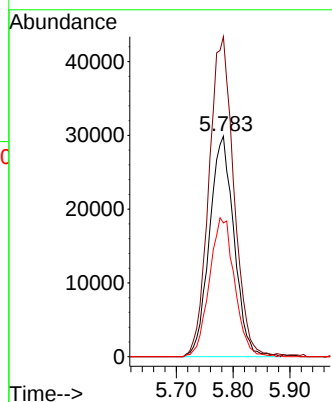
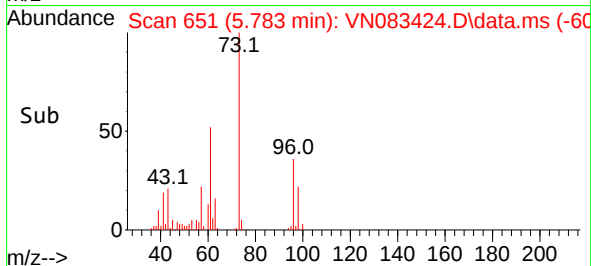
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 8980
Ion Ratio Lower Upper
96 100
61 145.2 123.4 185.2
98 60.7 49.3 73.9

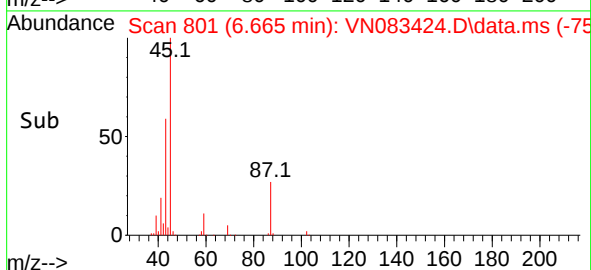
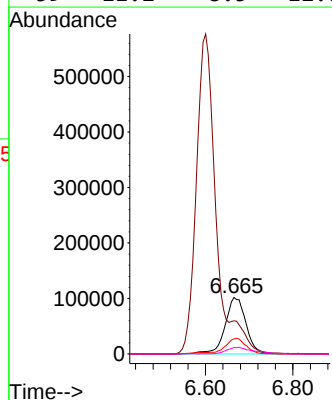
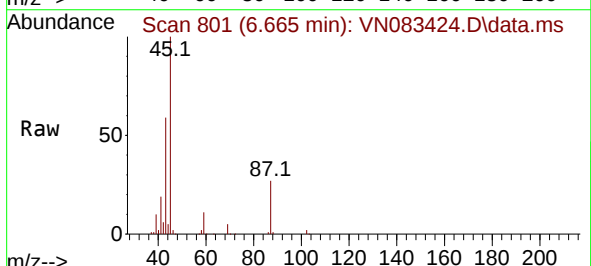
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#22
Diisopropyl ether
Concen: 54.090 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

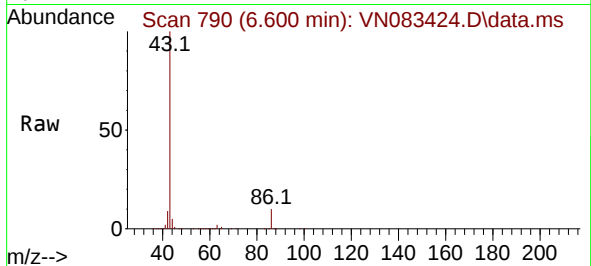
Tgt Ion: 45 Resp: 335374
Ion Ratio Lower Upper
45 100
43 57.2 44.0 66.0
87 26.8 19.7 29.5
59 11.2 8.5 12.7





#23
 Vinyl Acetate
 Concen: 262.458 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083424.D
 Acq: 22 Aug 2024 08:46

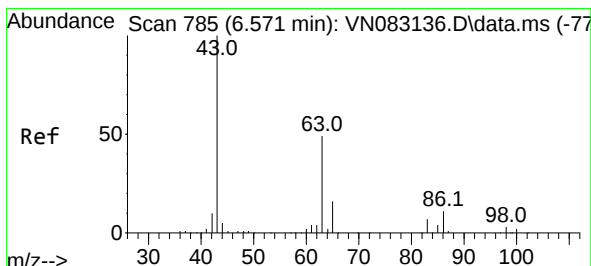
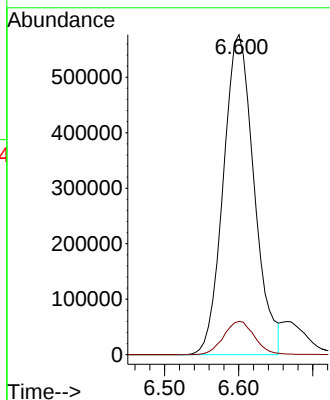
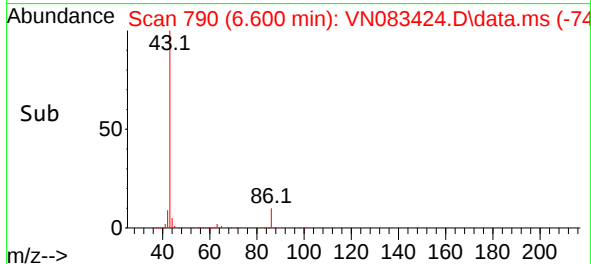
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 166798
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.3 10.9

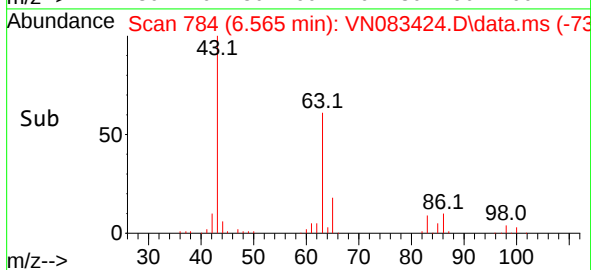
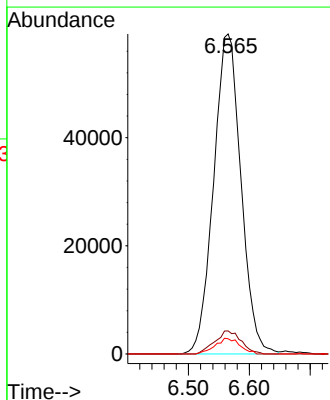
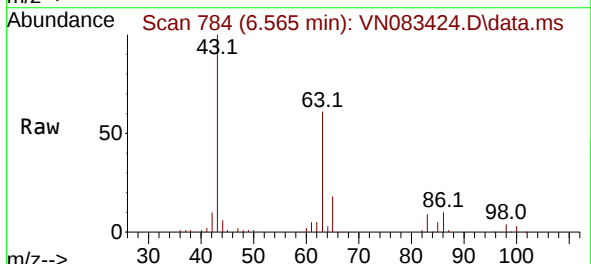
Manual Integrations
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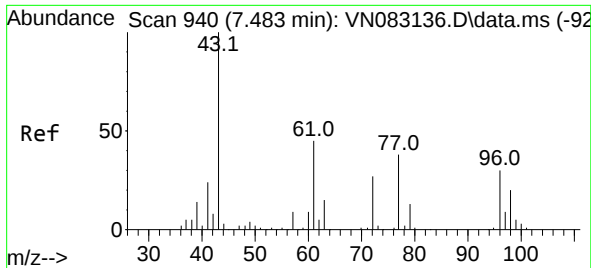
Reviewed By :Semsettin Yesilyurt 08/23/2024
 Supervised By :Mahesh Dadoda 08/23/2024



#24
 1,1-Dichloroethane
 Concen: 54.651 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083424.D
 Acq: 22 Aug 2024 08:46

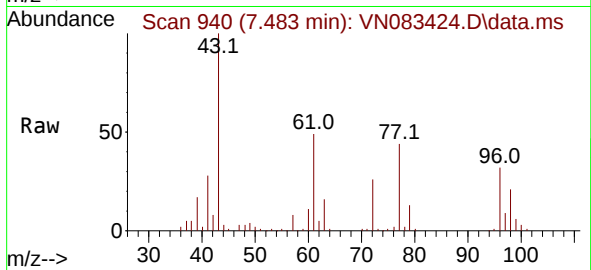
Tgt Ion: 63 Resp: 184699
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 4.8 2.0 6.0





#25
2-Butanone
Concen: 243.903 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

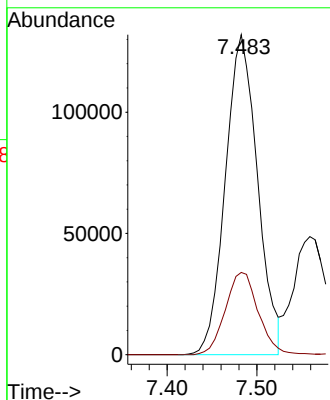
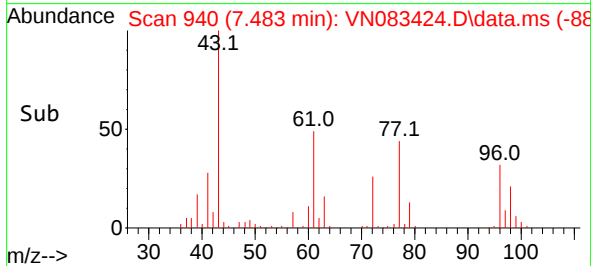
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



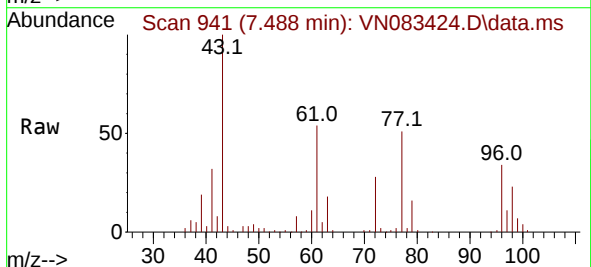
Tgt Ion: 43 Resp: 328440
Ion Ratio Lower Upper
43 100
72 25.7 18.2 27.2

Manual Integrations
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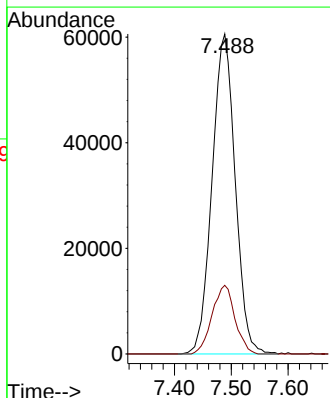
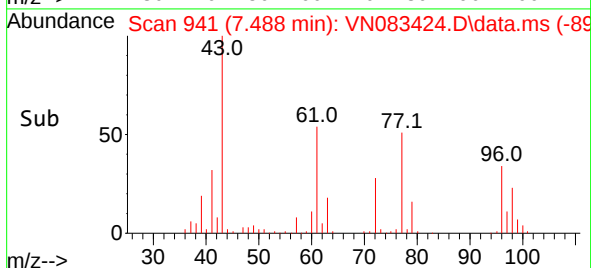
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

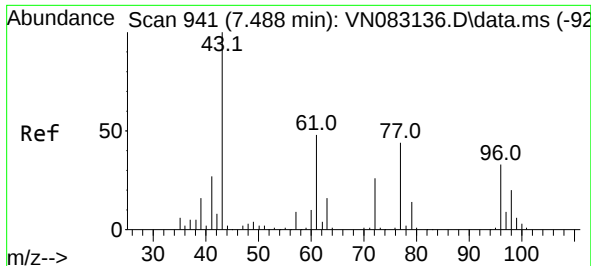


#26
2,2-Dichloropropane
Concen: 54.586 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46



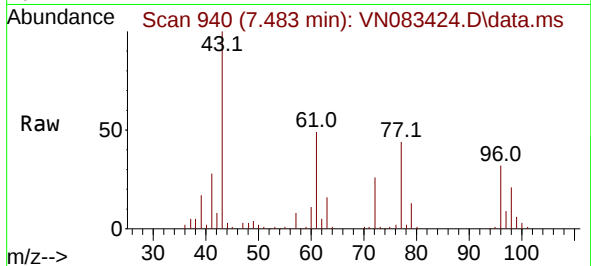
Tgt Ion: 77 Resp: 171323
Ion Ratio Lower Upper
77 100
97 21.2 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 51.661 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN083424.D
 Acq: 22 Aug 2024 08:46

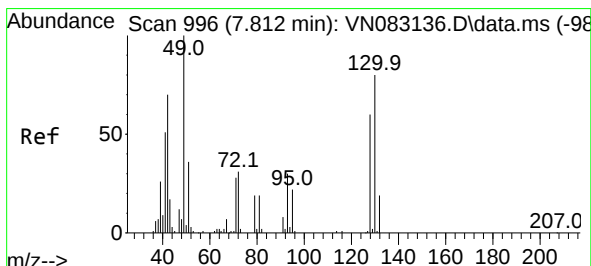
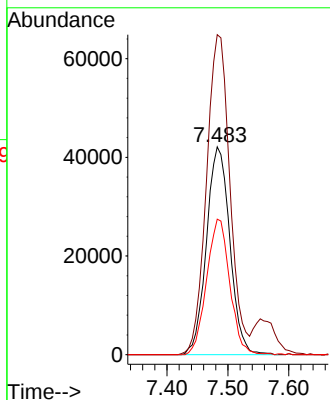
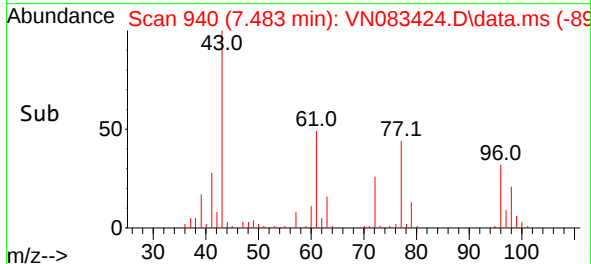
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 112464
 Ion Ratio Lower Upper
 96 100
 61 154.3 0.0 329.6
 98 64.5 0.0 128.6

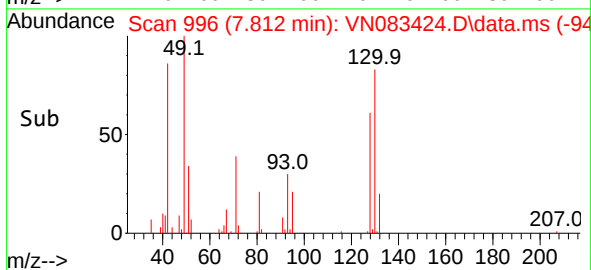
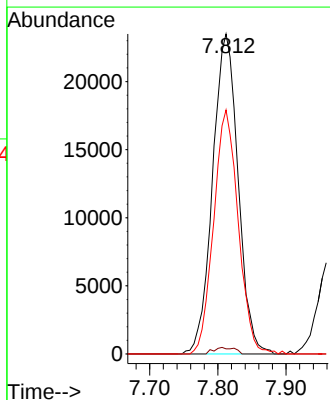
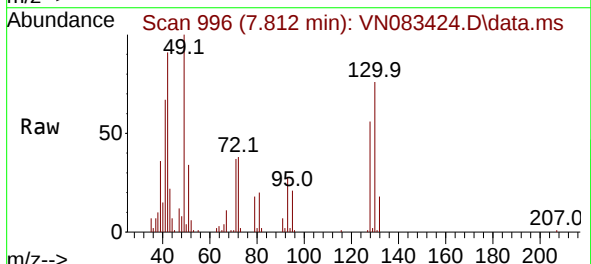
Manual Integrations
 APPROVED

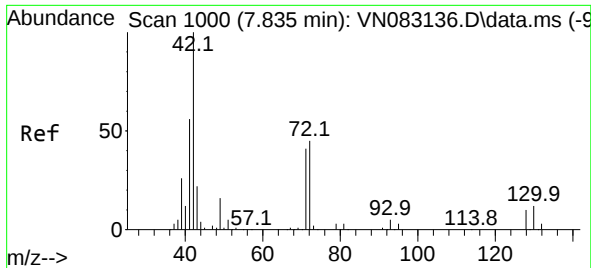
Reviewed By :Semsettin Yesilyurt 08/23/2024
 Supervised By :Mahesh Dadoda 08/23/2024



#28
 Bromochloromethane
 Concen: 44.283 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083424.D
 Acq: 22 Aug 2024 08:46

Tgt Ion: 49 Resp: 61161
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 73.5 50.5 75.7





#29

Tetrahydrofuran

Concen: 230.230 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN083424.D

Acq: 22 Aug 2024 08:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 200410

Ion Ratio Lower Upper

42 100

72 44.3 30.0 45.0

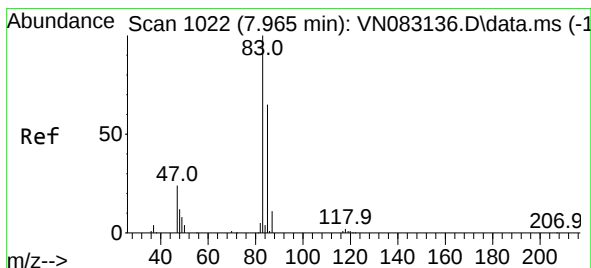
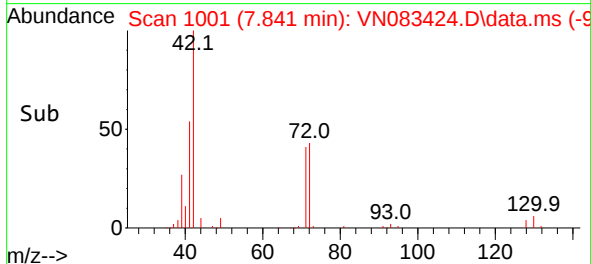
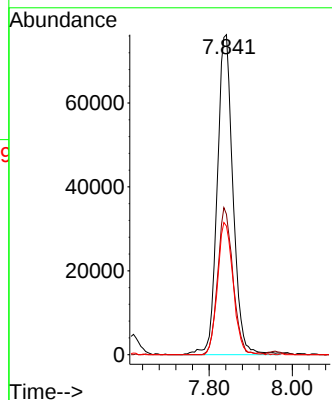
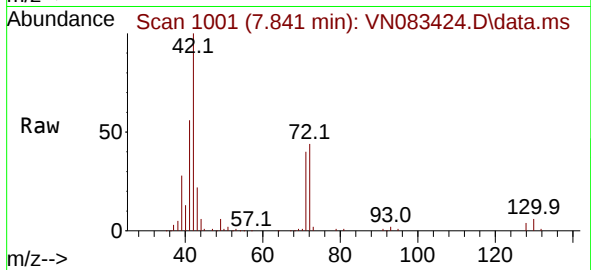
71 40.9 28.3 42.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/23/2024

Supervised By :Mahesh Dadoda 08/23/2024



#30

Chloroform

Concen: 55.604 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN083424.D

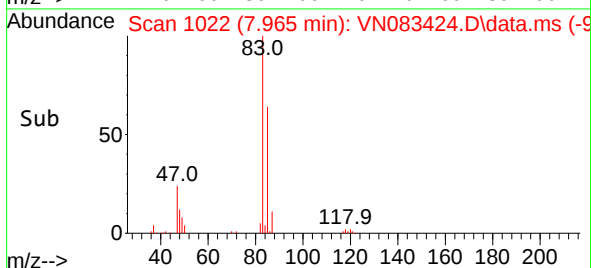
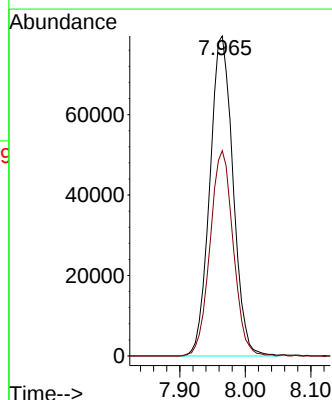
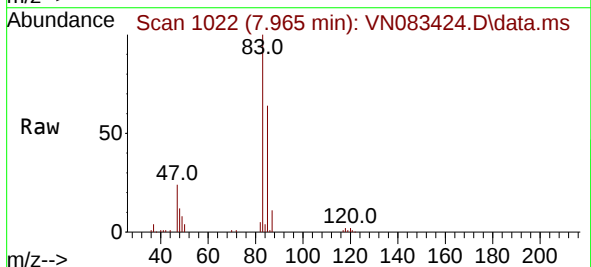
Acq: 22 Aug 2024 08:46

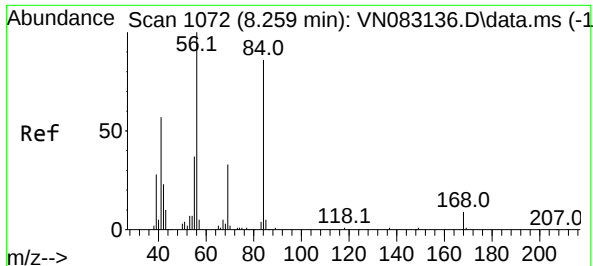
Tgt Ion: 83 Resp: 195234

Ion Ratio Lower Upper

83 100

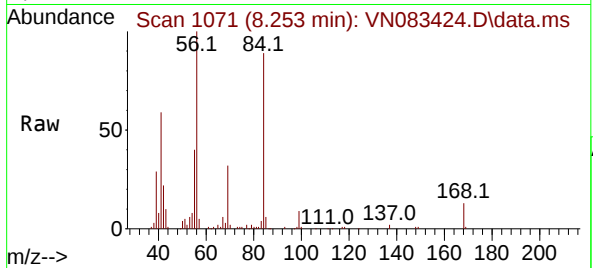
85 64.1 50.9 76.3





#31
Cyclohexane
Concen: 47.377 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

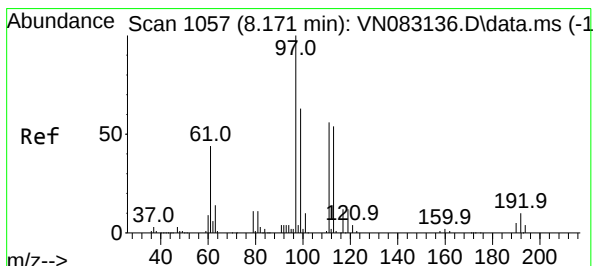
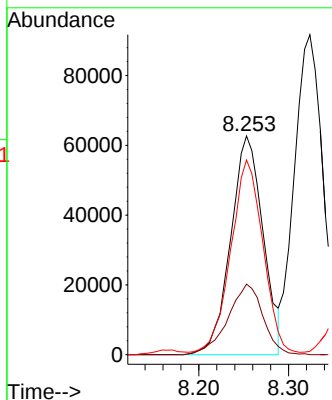
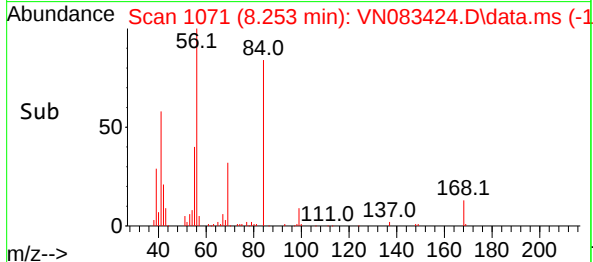
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



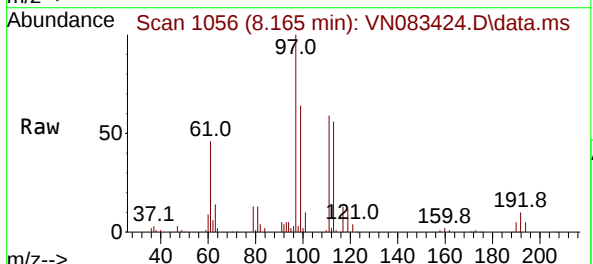
Tgt Ion: 56 Resp: 157360
Ion Ratio Lower Upper
56 100
69 32.3 24.5 36.7
84 87.6 66.0 99.0

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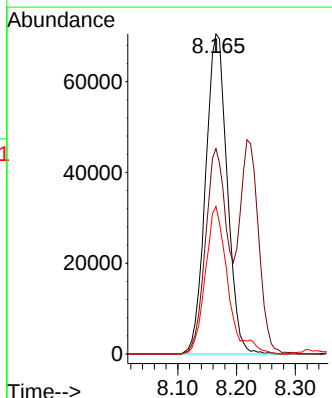
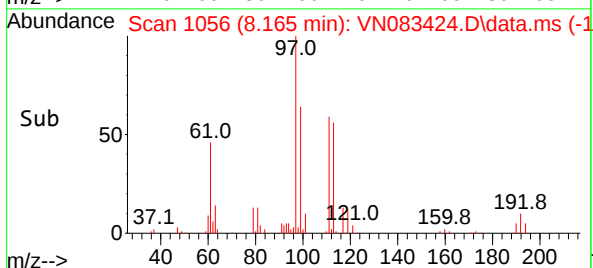
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#32
1,1,1-Trichloroethane
Concen: 54.293 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46



Tgt Ion: 97 Resp: 180442
Ion Ratio Lower Upper
97 100
99 64.4 52.0 78.0
61 47.8 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 59.188 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083424.D

Acq: 22 Aug 2024 08:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 132658

Ion Ratio Lower Upper

65 100

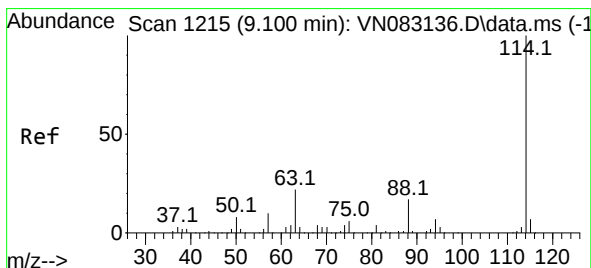
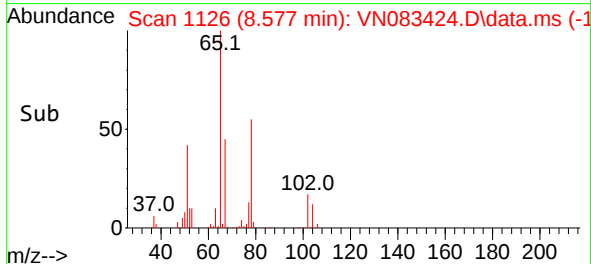
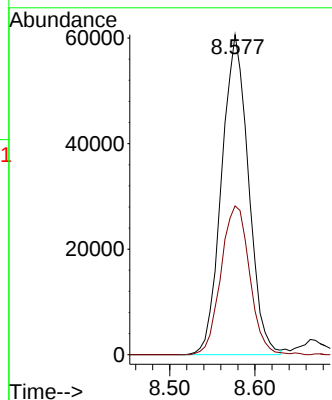
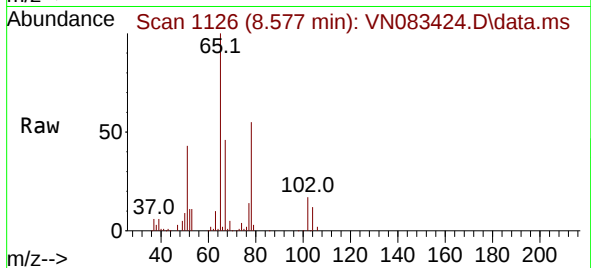
67 49.8 0.0 104.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/23/2024

Supervised By :Mahesh Dadoda 08/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083424.D

Acq: 22 Aug 2024 08:46

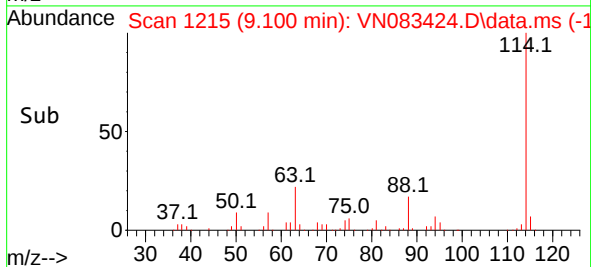
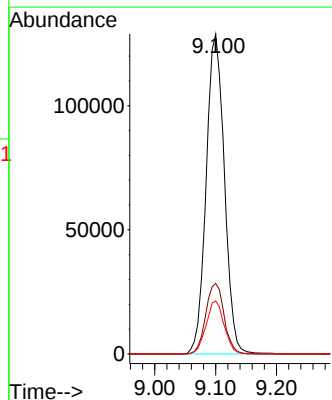
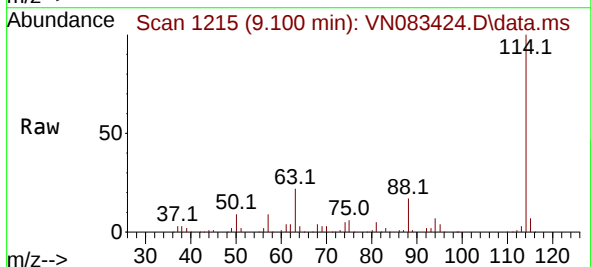
Tgt Ion:114 Resp: 268222

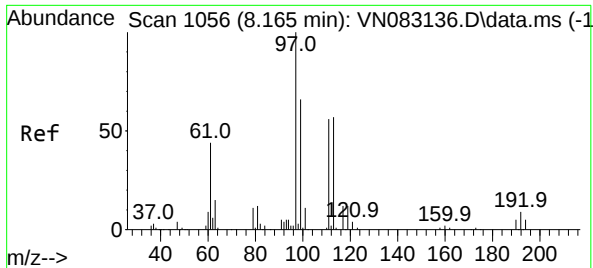
Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.6

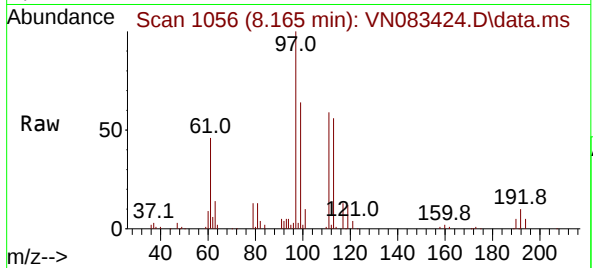
88 16.6 0.0 31.4





#35
Dibromofluoromethane
Concen: 58.623 ug/l
RT: 8.165 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

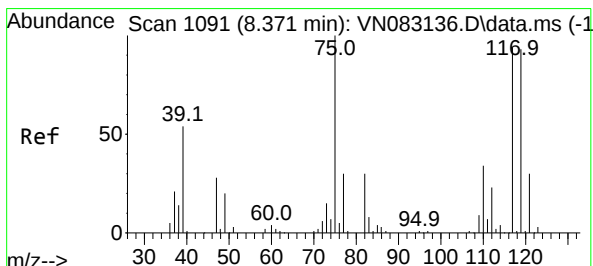
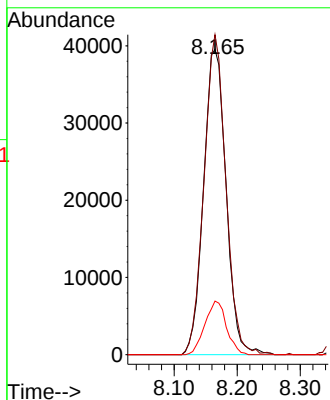
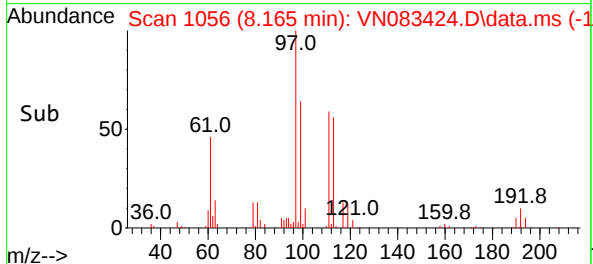
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



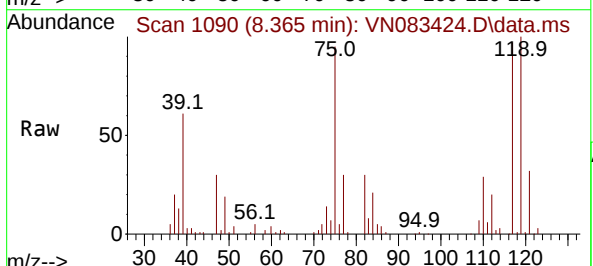
Tgt Ion: 113 Resp: 9814
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 16.8 14.9 22.3

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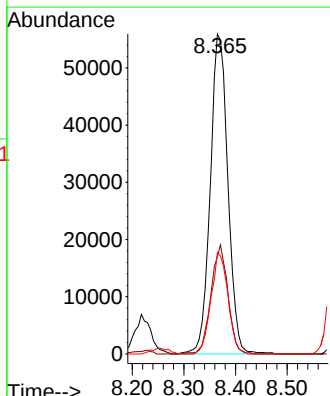
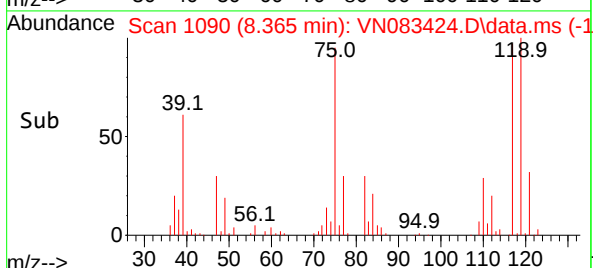
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#36
1,1-Dichloropropene
Concen: 52.311 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46



Tgt Ion: 75 Resp: 132481
Ion Ratio Lower Upper
75 100
110 32.5 16.3 48.9
77 30.8 24.6 37.0





#37

Ethyl Acetate

Concen: 46.198 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN083424.D

Acq: 22 Aug 2024 08:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 13100

Ion Ratio Lower Upper

43 100

61 13.8 9.3 13.9

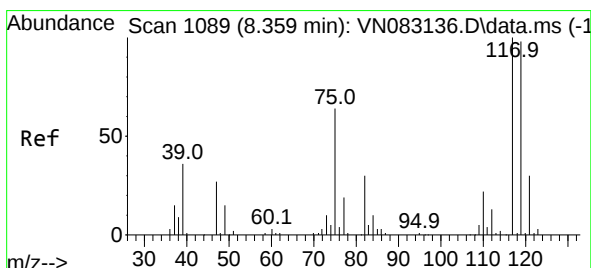
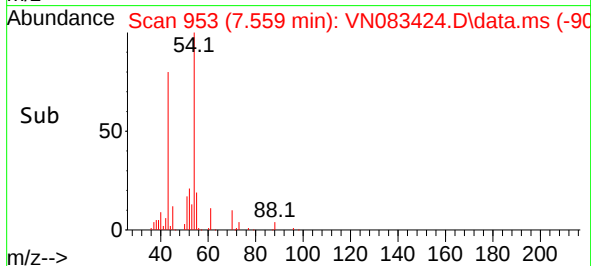
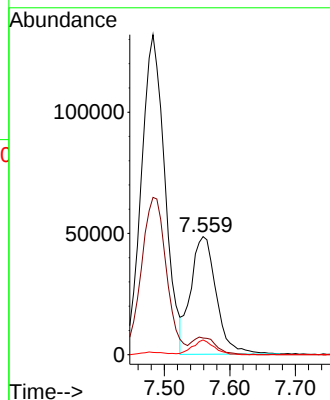
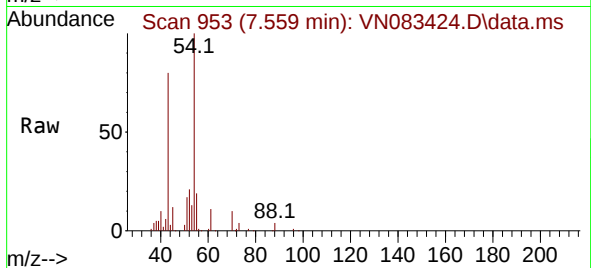
70 10.6 7.0 10.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/23/2024

Supervised By :Mahesh Dadoda 08/23/2024



#38

Carbon Tetrachloride

Concen: 53.682 ug/l

RT: 8.353 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VN083424.D

Acq: 22 Aug 2024 08:46

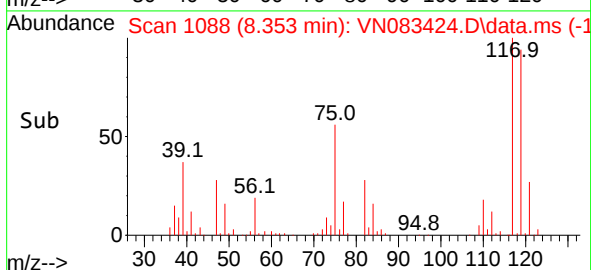
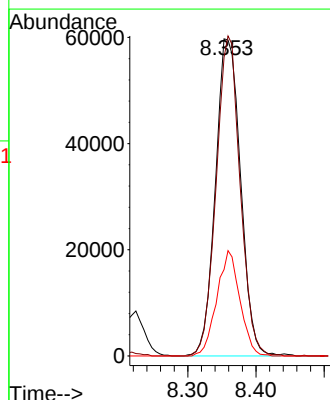
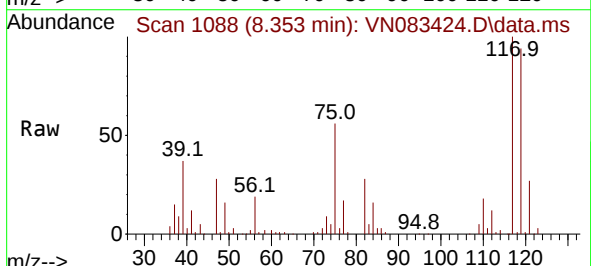
Tgt Ion:117 Resp: 153128

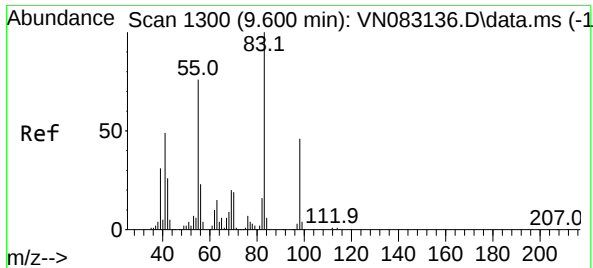
Ion Ratio Lower Upper

117 100

119 94.1 74.9 112.3

121 27.3 24.3 36.5





#39

Methylcyclohexane

Concen: 50.610 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN083424.D

Acq: 22 Aug 2024 08:46

Instrument :

MSVOA_N

ClientSampleId :

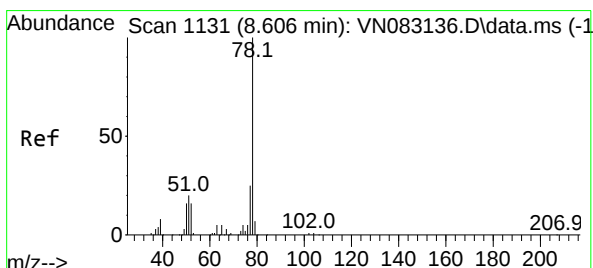
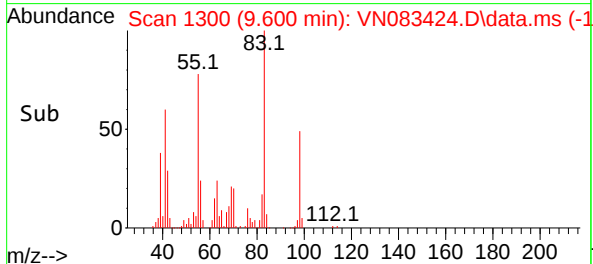
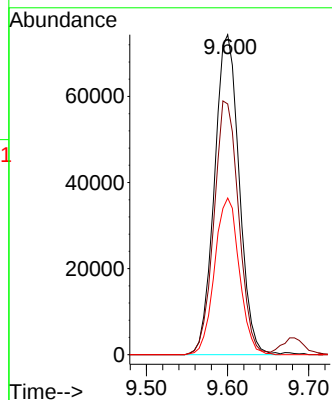
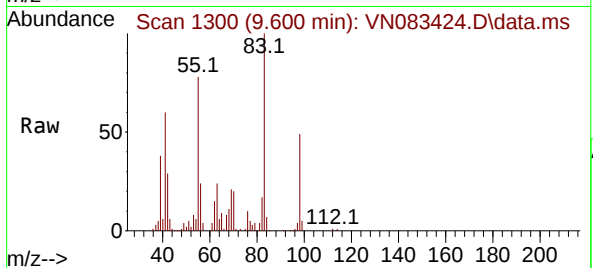
VSTDCCC050

Tgt Ion:	83	Resp:	157430
Ion Ratio	Lower	Upper	
83	100		
55	78.4	66.4	99.6
98	49.0	40.7	61.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#40

Benzene

Concen: 54.397 ug/l

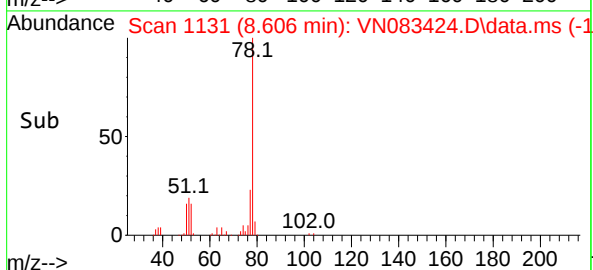
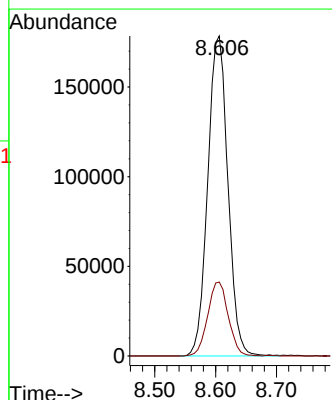
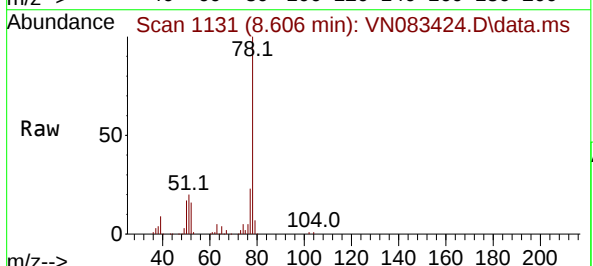
RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN083424.D

Acq: 22 Aug 2024 08:46

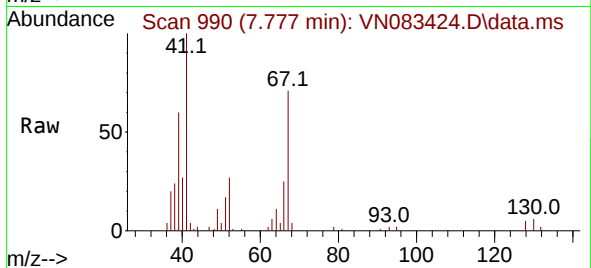
Tgt Ion:	78	Resp:	410403
Ion Ratio	Lower	Upper	
78	100		
77	23.1	19.0	28.4





#41
Methacrylonitrile
Concen: 44.551 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

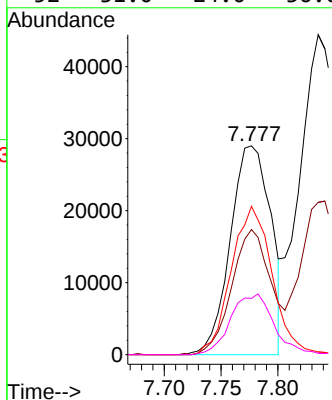
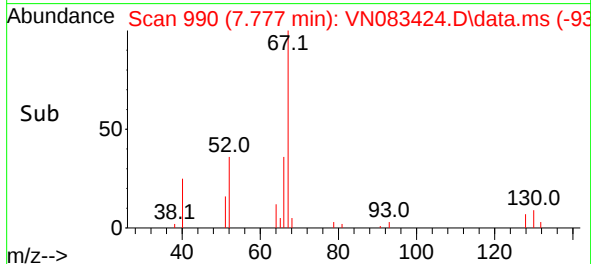
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 71829
Ion Ratio Lower Upper
41 100
39 59.0 45.5 68.3
67 72.2 50.5 75.7
52 31.0 24.0 36.0

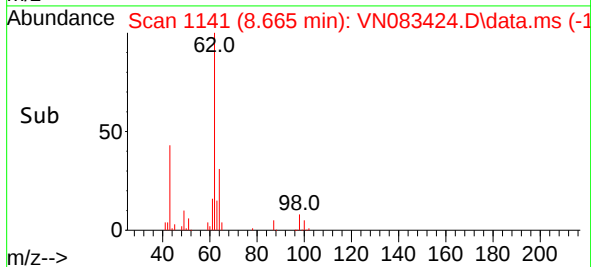
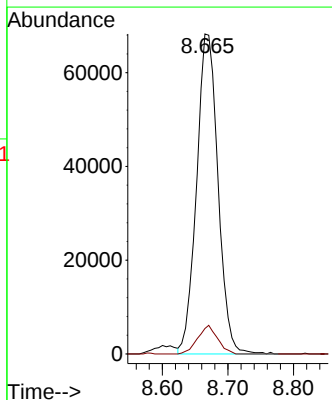
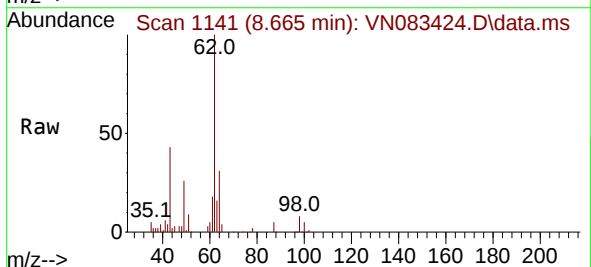
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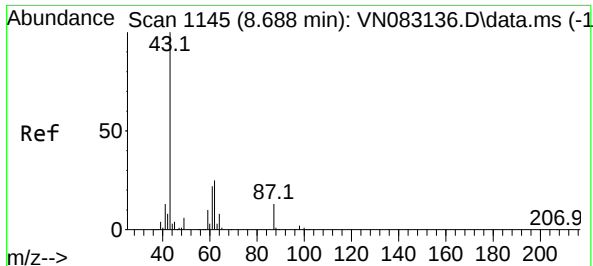
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#42
1,2-Dichloroethane
Concen: 56.536 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

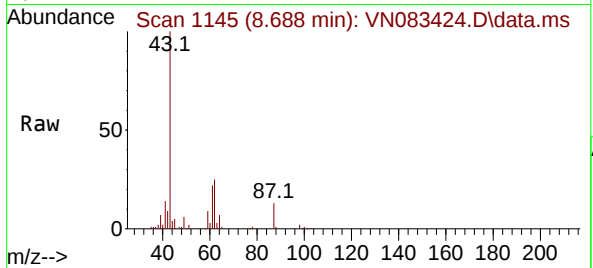
Tgt Ion: 62 Resp: 155380
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.8





#43
Isopropyl Acetate
Concen: 47.904 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

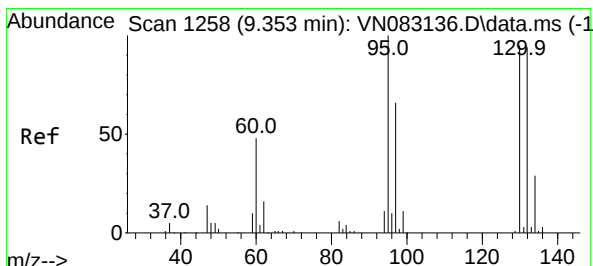
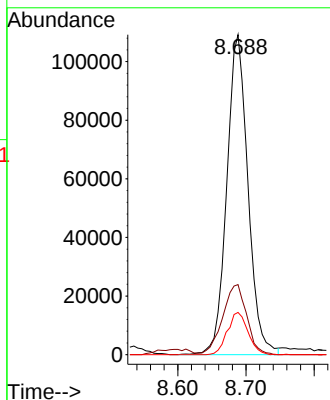
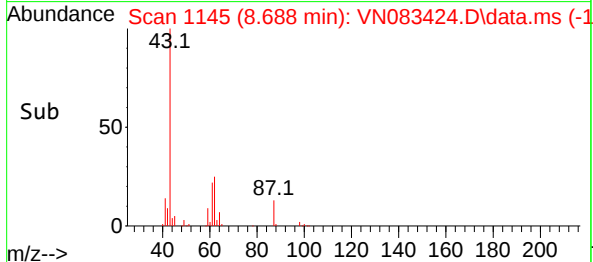
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



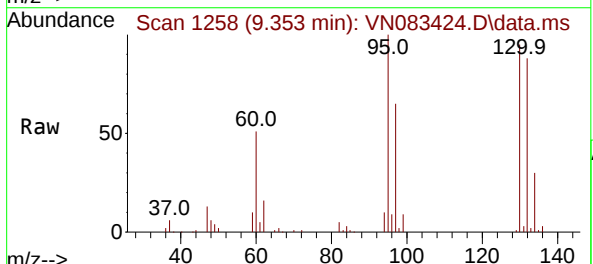
Tgt Ion: 43 Resp: 236269
Ion Ratio Lower Upper
43 100
61 24.8 17.8 26.6
87 12.8 8.2 12.2

Manual Integrations
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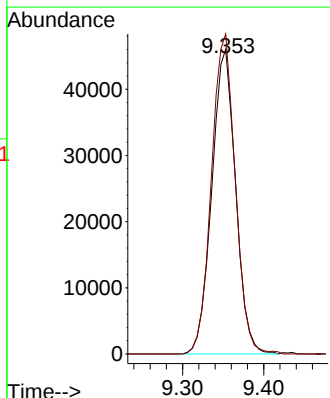
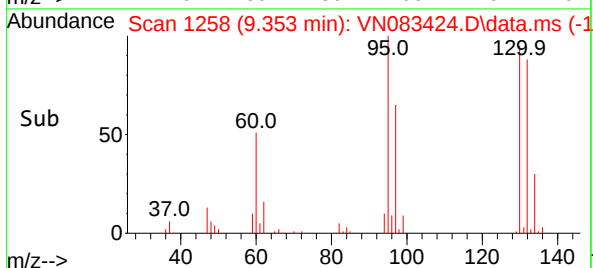
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

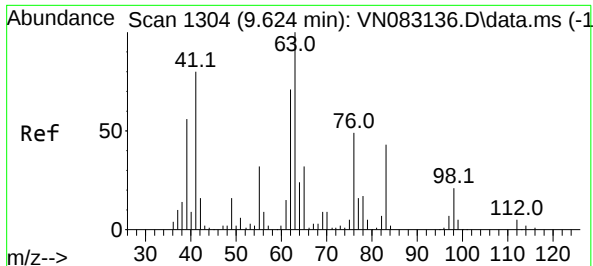


#44
Trichloroethene
Concen: 52.286 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46



Tgt Ion:130 Resp: 93894
Ion Ratio Lower Upper
130 100
95 105.0 0.0 197.8





#45

1,2-Dichloropropane

Concen: 56.267 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083424.D

Acq: 22 Aug 2024 08:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 100768

Ion Ratio Lower Upper

63 100

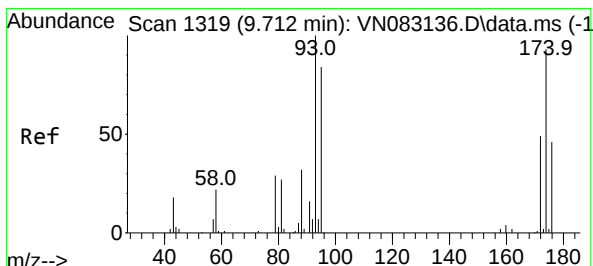
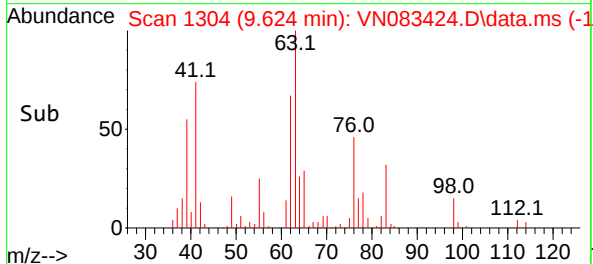
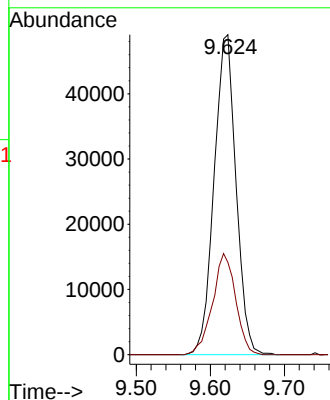
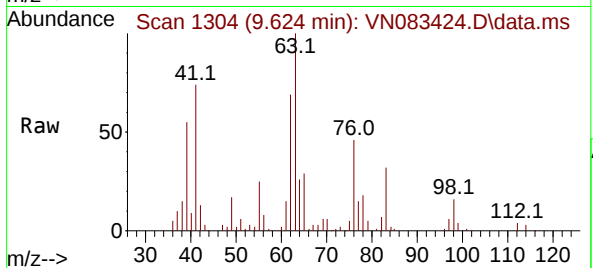
65 28.8 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024

Supervised By :Mahesh Dadoda 08/23/2024



#46

Dibromomethane

Concen: 55.377 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083424.D

Acq: 22 Aug 2024 08:46

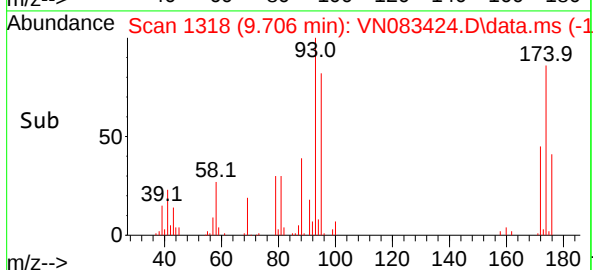
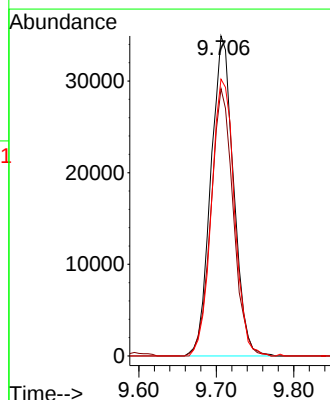
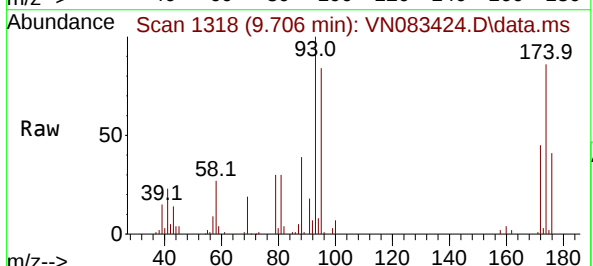
Tgt Ion: 93 Resp: 70986

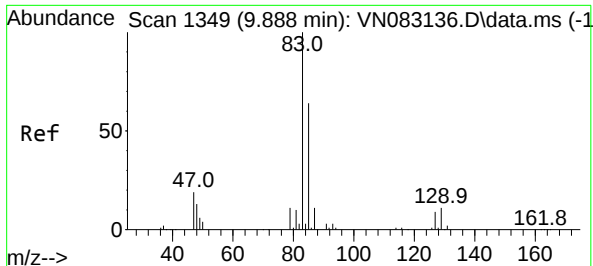
Ion Ratio Lower Upper

93 100

95 82.5 65.8 98.6

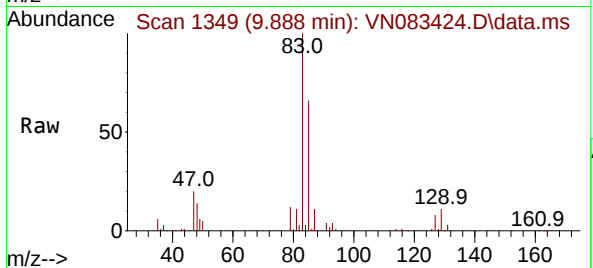
174 87.5 71.7 107.5





#47
Bromodichloromethane
Concen: 53.884 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

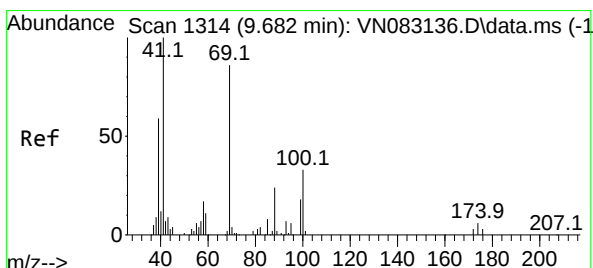
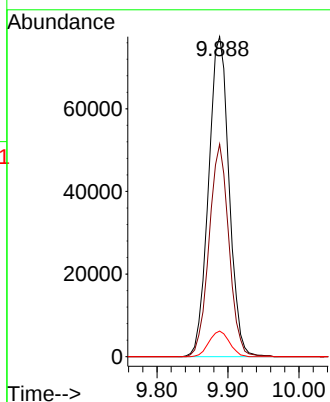
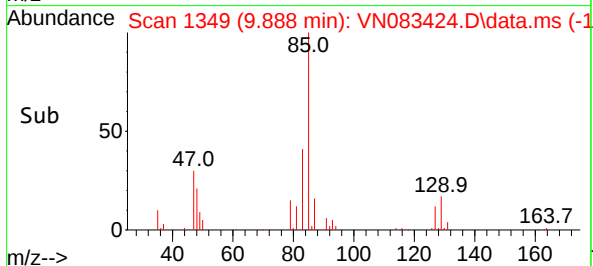
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



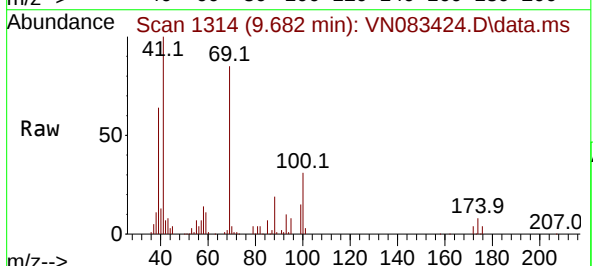
Tgt Ion: 83 Resp: 155090
Ion Ratio Lower Upper
83 100
85 66.4 51.1 76.7
127 8.0 7.2 10.8

Manual Integrations
APPROVED

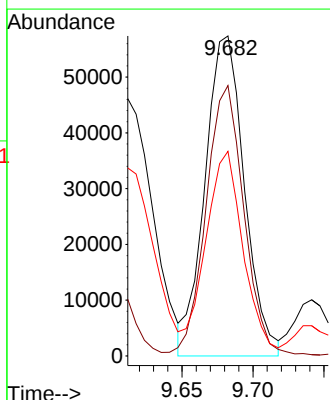
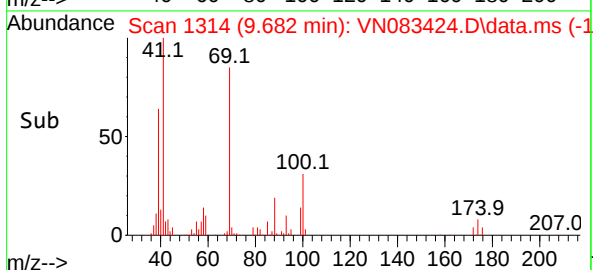
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

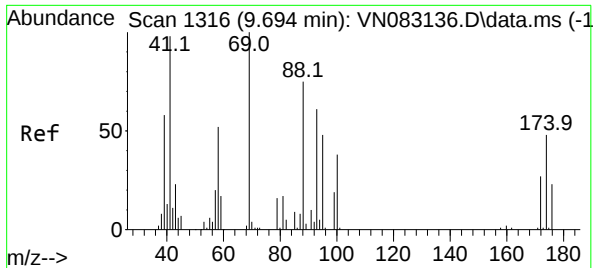


#48
Methyl methacrylate
Concen: 47.305 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46



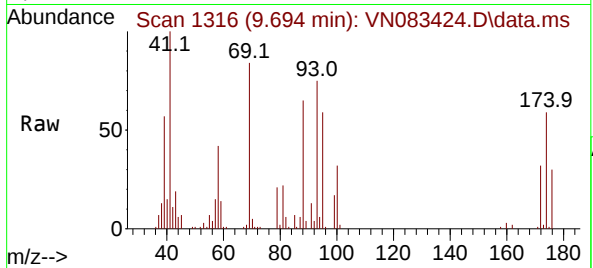
Tgt Ion: 41 Resp: 110898
Ion Ratio Lower Upper
41 100
69 81.0 56.3 84.5
39 61.6 50.3 75.5





#49
1,4-Dioxane
Concen: 871.390 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

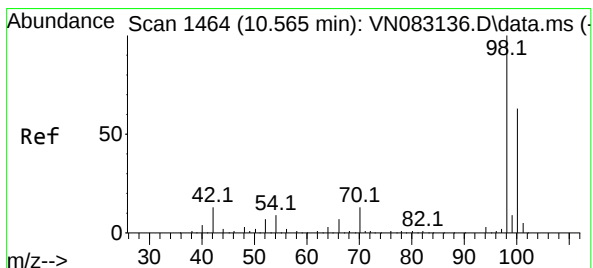
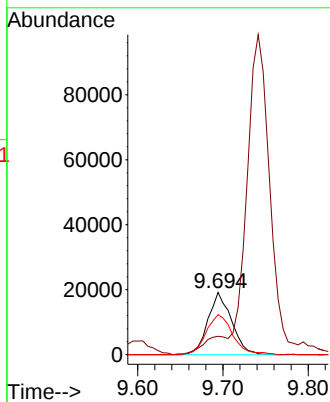
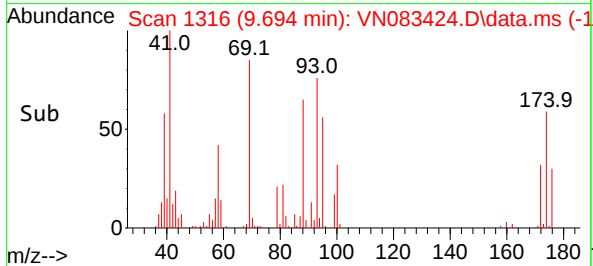
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 3685
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.8
58 72.3 59.4 89.0

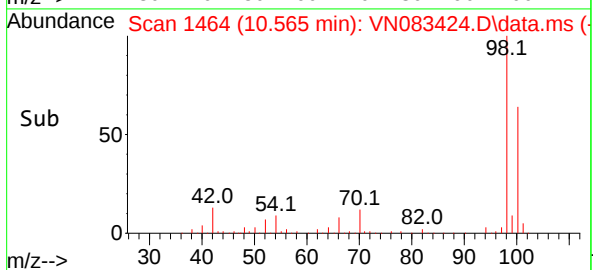
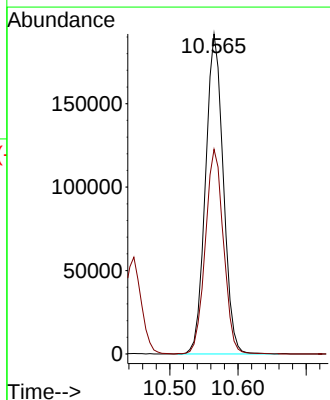
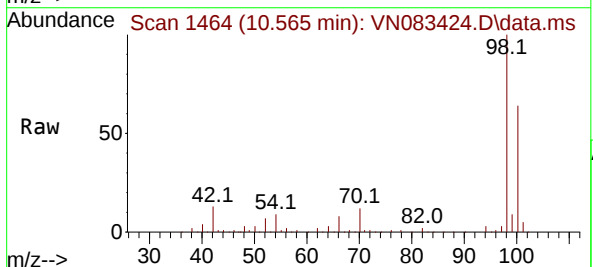
Manual Integrations
APPROVED

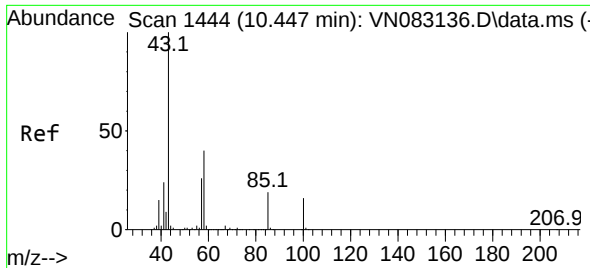
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#50
Toluene-d8
Concen: 55.742 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

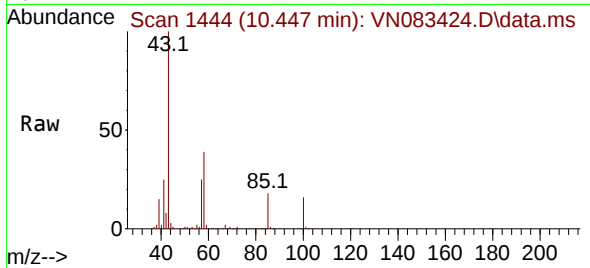
Tgt Ion: 98 Resp: 348116
Ion Ratio Lower Upper
98 100
100 65.3 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 243.563 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

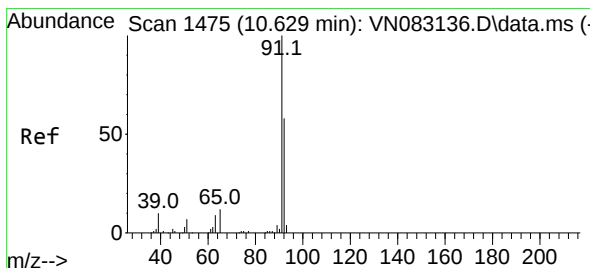
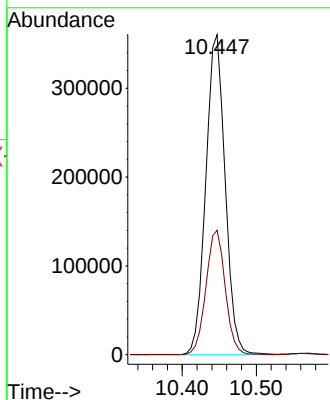
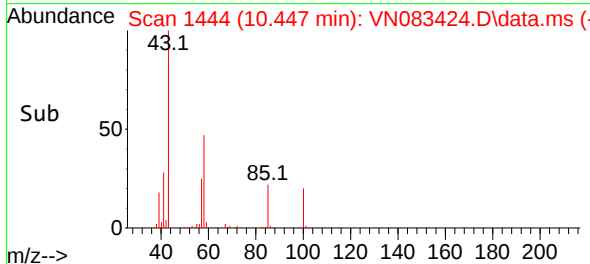
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 653110
Ion Ratio Lower Upper
43 100
58 38.8 28.2 42.4

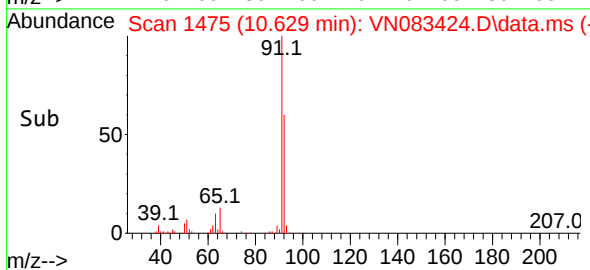
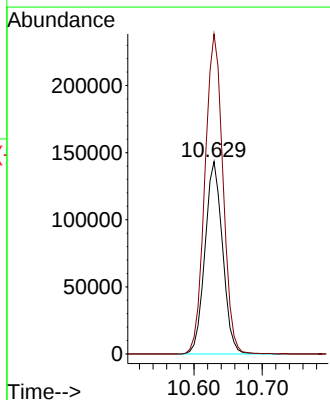
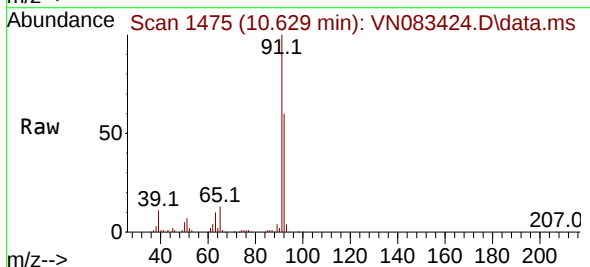
Manual Integrations
APPROVED

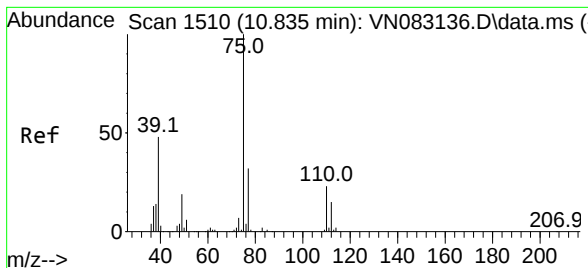
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#52
Toluene
Concen: 53.991 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

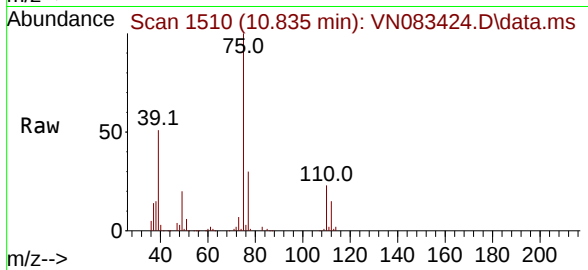
Tgt Ion: 92 Resp: 257375
Ion Ratio Lower Upper
92 100
91 170.3 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 53.384 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

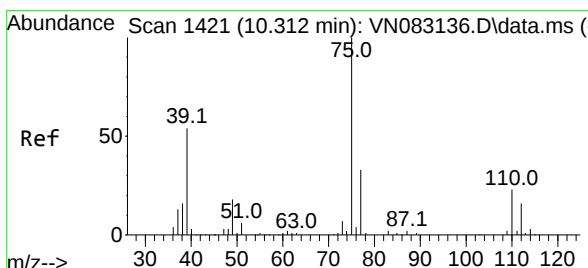
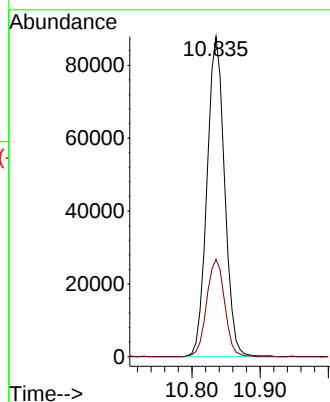
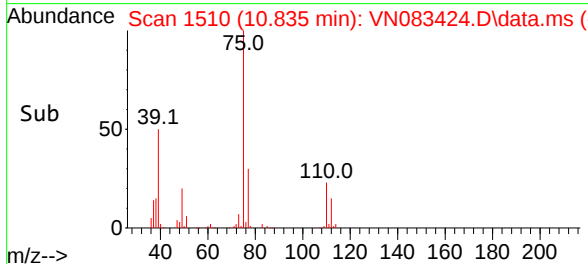
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 157832
Ion Ratio Lower Upper
75 100
77 30.4 25.7 38.5

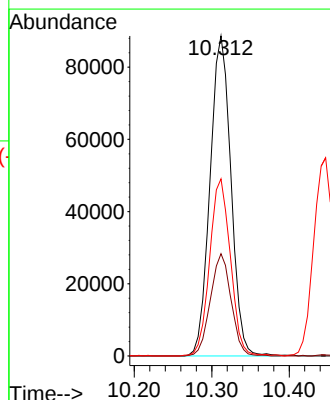
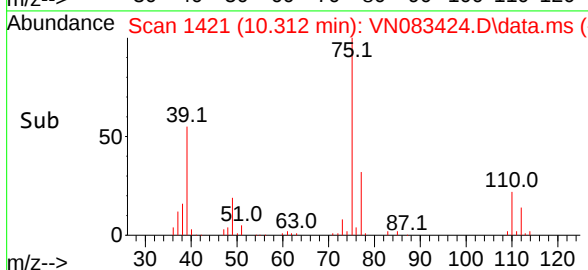
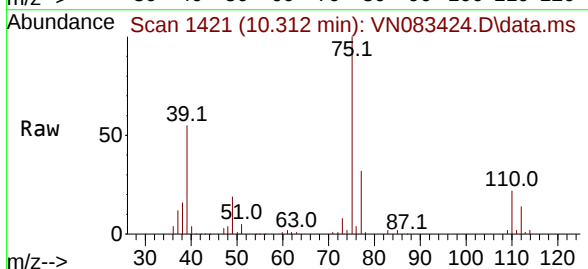
Manual Integrations
APPROVED

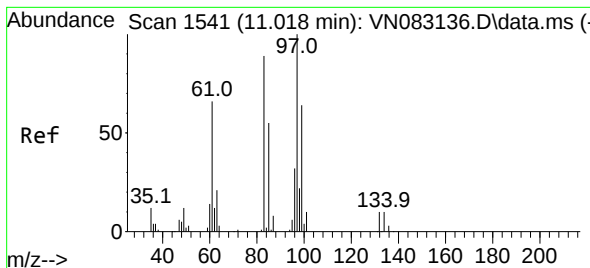
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#54
cis-1,3-Dichloropropene
Concen: 52.913 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

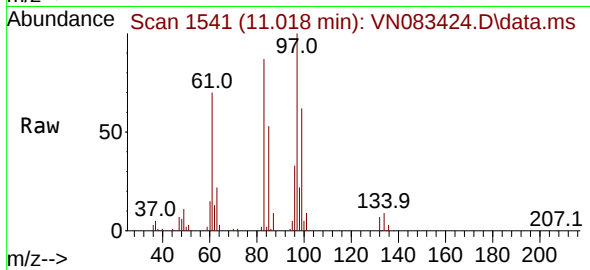
Tgt Ion: 75 Resp: 166395
Ion Ratio Lower Upper
75 100
77 32.0 24.3 36.5
39 55.3 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 55.344 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

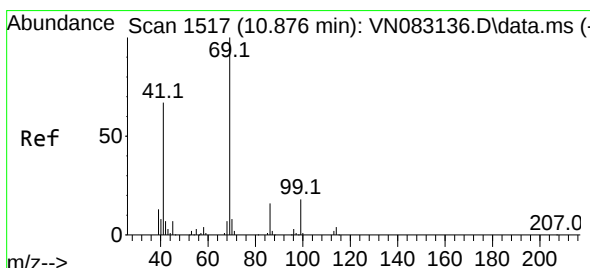
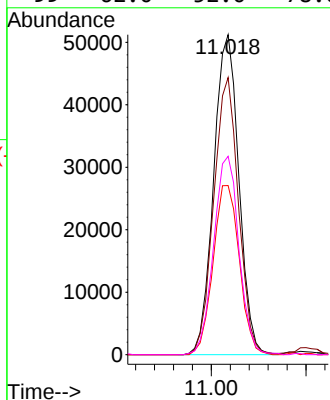
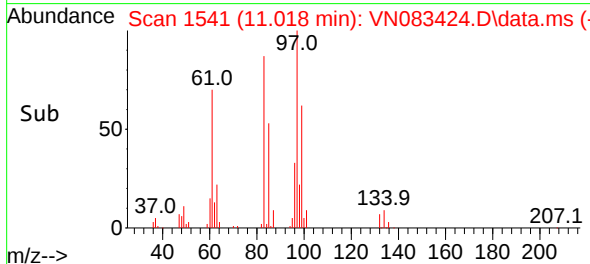
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



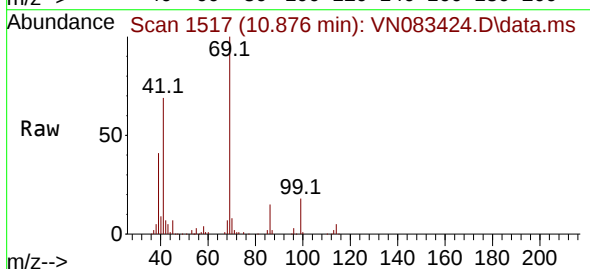
Tgt Ion:	97	Resp:	9454
Ion	Ratio	Lower	Upper
97	100		
83	86.6	71.4	107.0
85	52.8	45.8	68.6
99	62.0	52.0	78.0

Manual Integrations
APPROVED

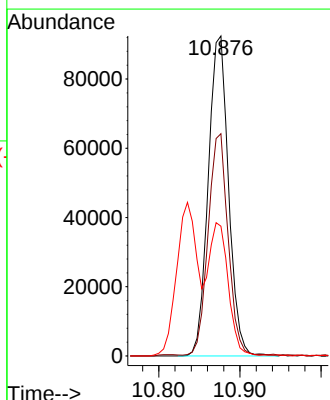
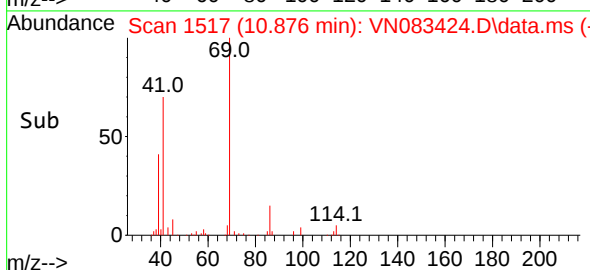
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

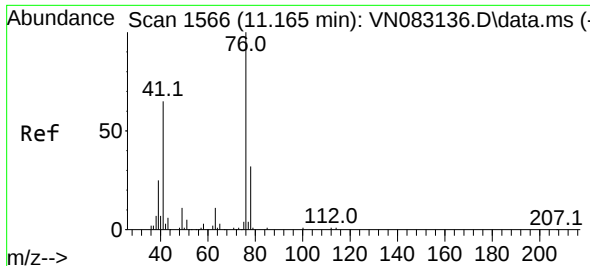


#56
Ethyl methacrylate
Concen: 49.775 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46



Tgt Ion:	69	Resp:	160303
Ion	Ratio	Lower	Upper
69	100		
41	68.1	63.4	95.2
39	40.7	37.4	56.0





#57

1,3-Dichloropropane

Concen: 54.554 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN083424.D

Acq: 22 Aug 2024 08:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 166114

Ion Ratio Lower Upper

76 100

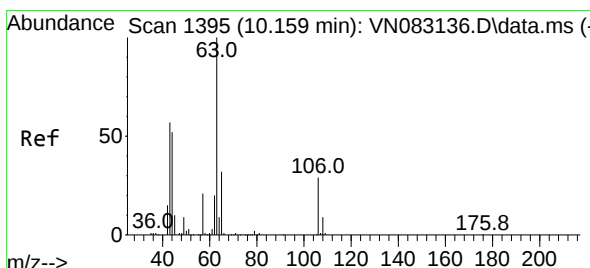
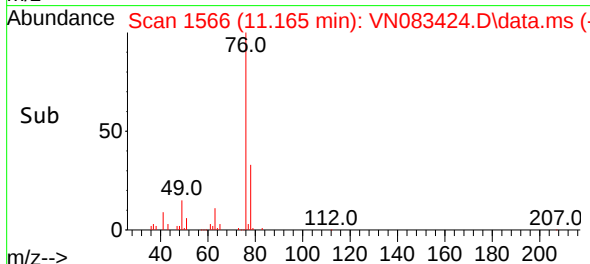
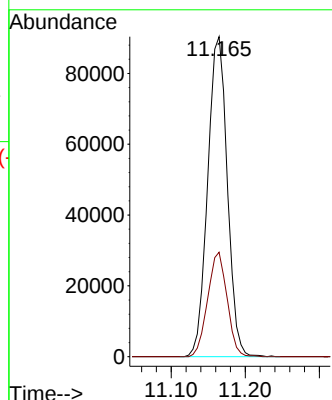
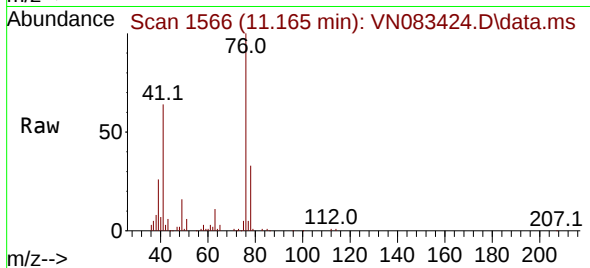
78 32.3 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024

Supervised By :Mahesh Dadoda 08/23/2024



#58

2-Chloroethyl Vinyl ether

Concen: 205.586 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083424.D

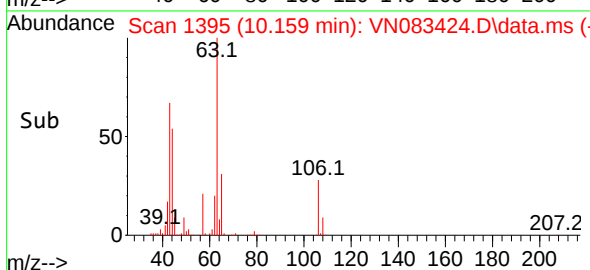
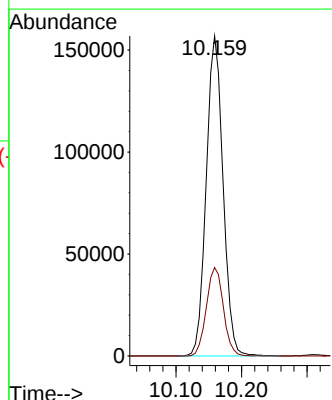
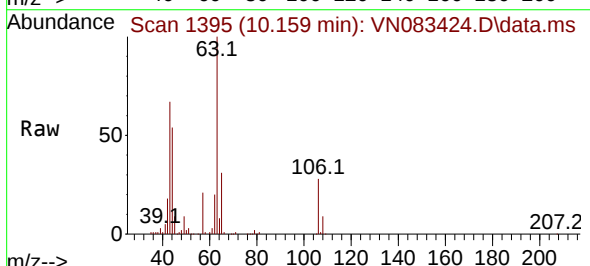
Acq: 22 Aug 2024 08:46

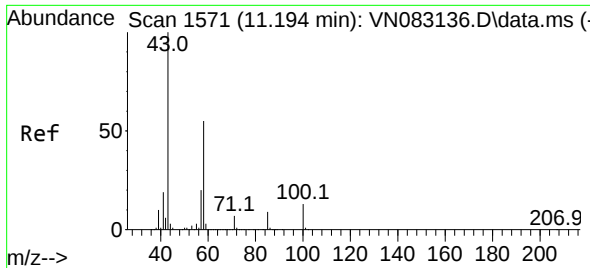
Tgt Ion: 63 Resp: 279869

Ion Ratio Lower Upper

63 100

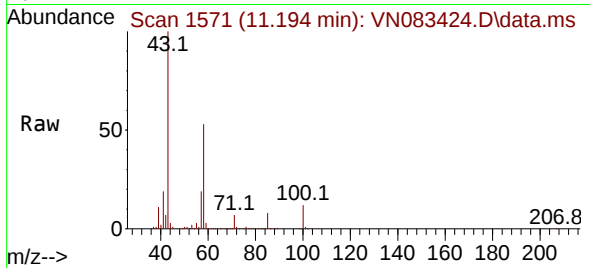
106 27.9 21.4 32.0





#59
2-Hexanone
Concen: 239.956 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

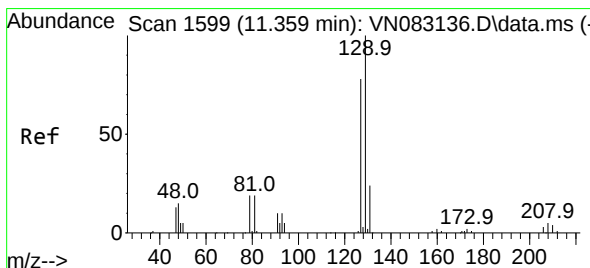
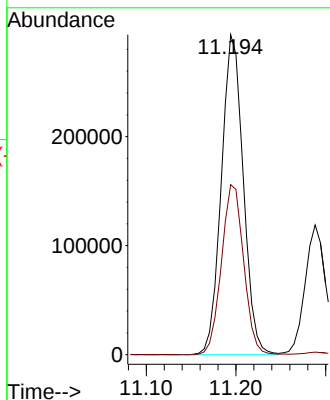
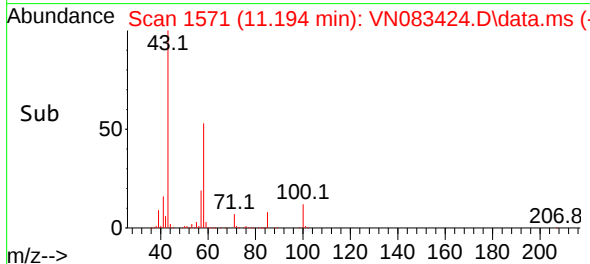
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 497789
Ion Ratio Lower Upper
43 100
58 53.9 24.6 73.8

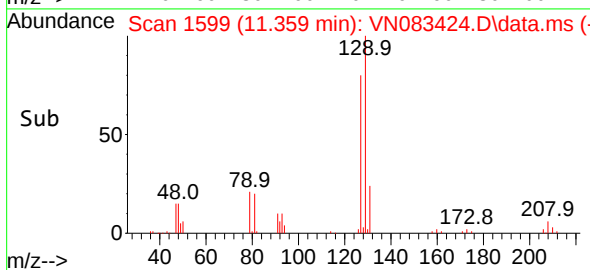
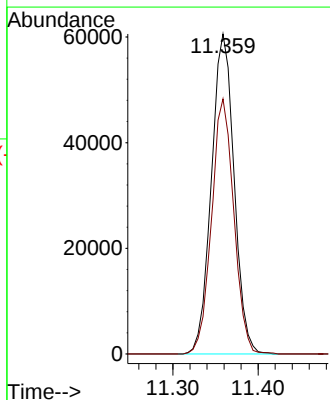
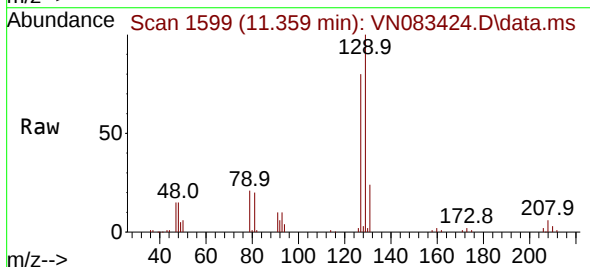
Manual Integrations
APPROVED

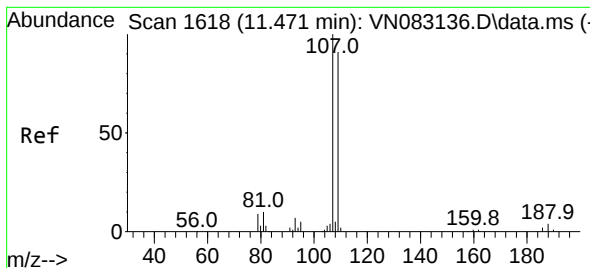
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#60
Dibromochloromethane
Concen: 54.240 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

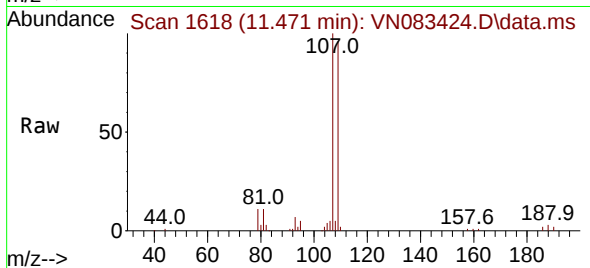
Tgt Ion:129 Resp: 112030
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6





#61
1,2-Dibromoethane
Concen: 51.812 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

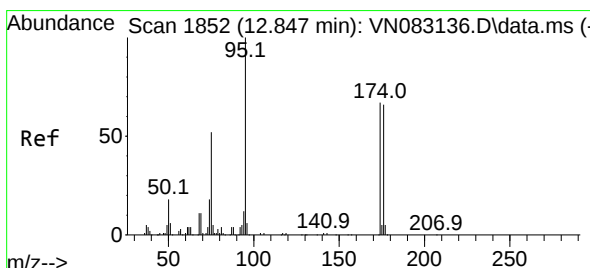
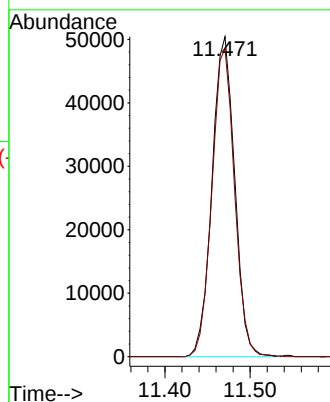
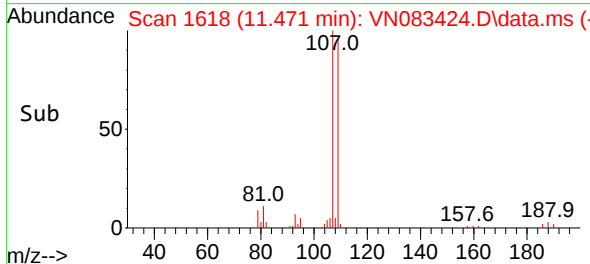
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



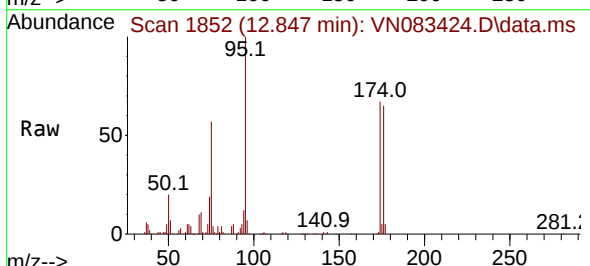
Tgt Ion:107 Resp: 92982
Ion Ratio Lower Upper
107 100
109 96.0 73.7 110.5

Manual Integrations
APPROVED

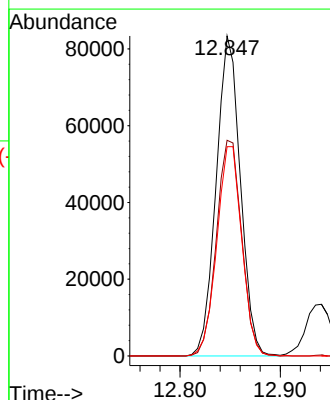
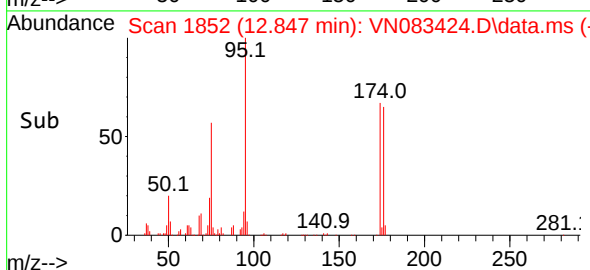
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

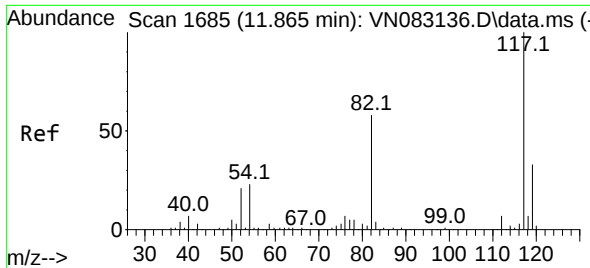


#62
4-Bromofluorobenzene
Concen: 57.446 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46



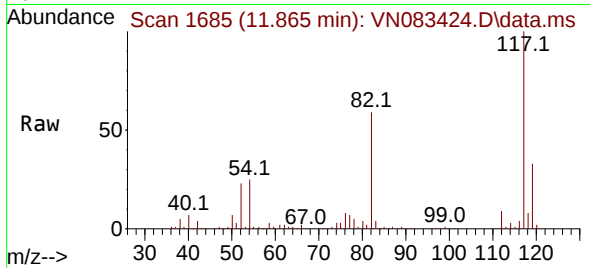
Tgt Ion: 95 Resp: 139863
Ion Ratio Lower Upper
95 100
174 70.1 0.0 159.2
176 67.6 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

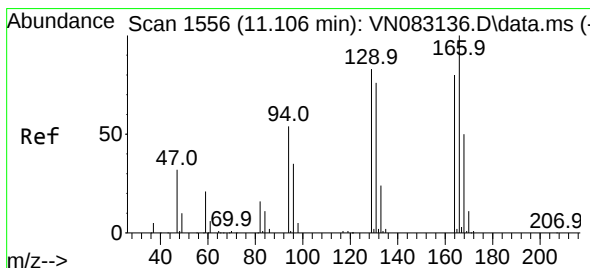
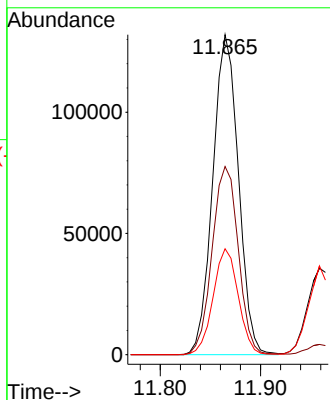
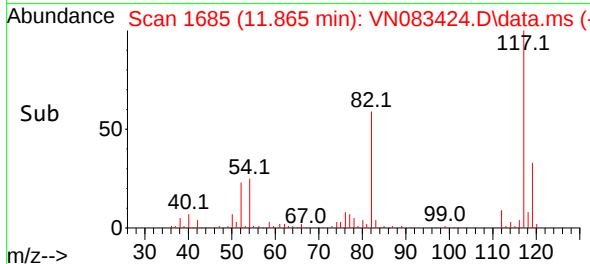
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 234428
Ion Ratio Lower Upper
117 100
82 58.8 47.5 71.3
119 33.1 25.6 38.4

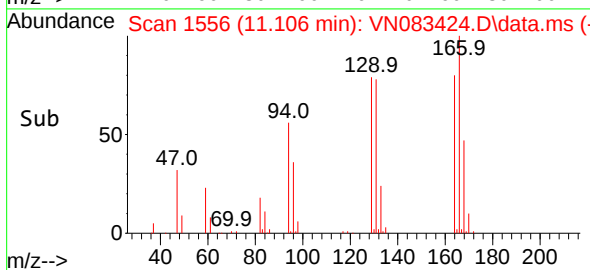
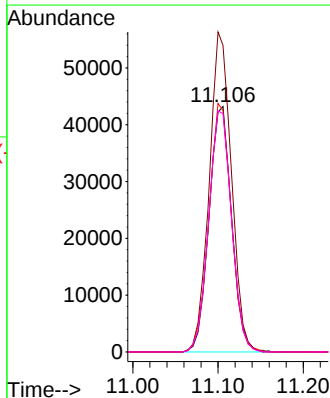
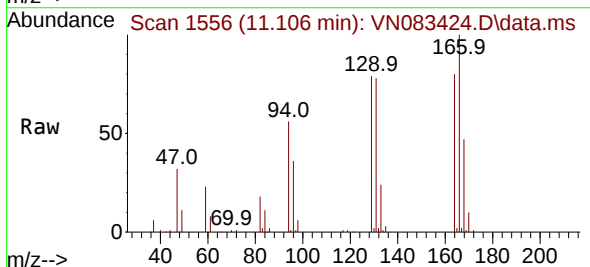
Manual Integrations
APPROVED

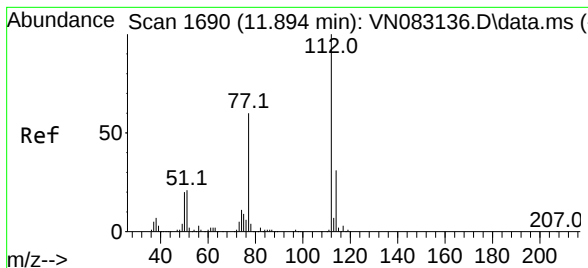
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#64
Tetrachloroethene
Concen: 51.125 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

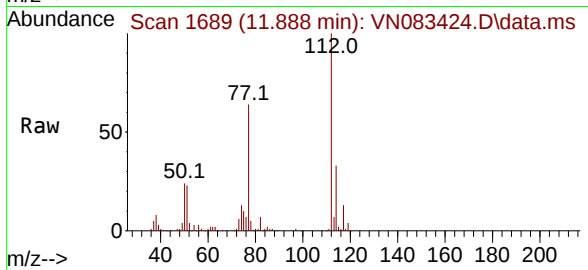
Tgt Ion:164 Resp: 79374
Ion Ratio Lower Upper
164 100
166 124.9 101.4 152.0
129 98.4 75.7 113.5
131 97.1 73.8 110.6





#65
Chlorobenzene
Concen: 51.904 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

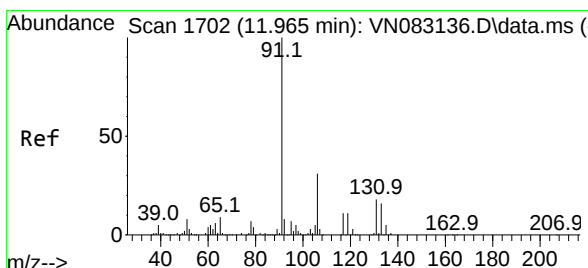
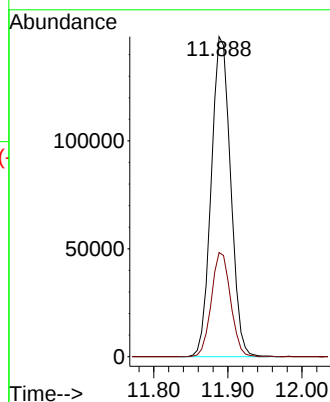
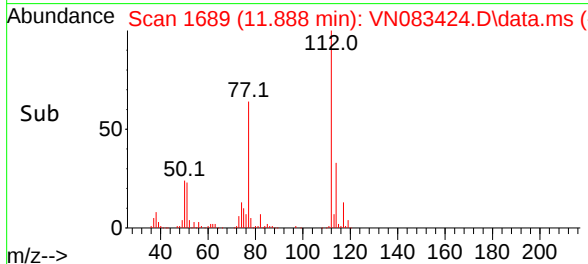
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 268892
Ion Ratio Lower Upper
112 100
114 32.5 26.2 39.2

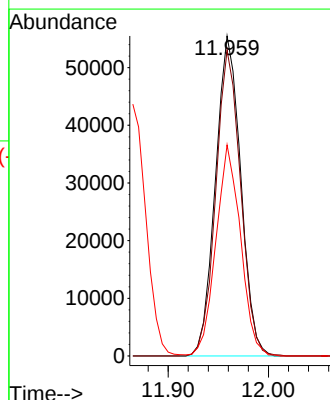
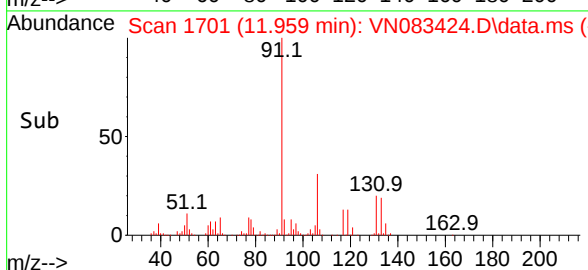
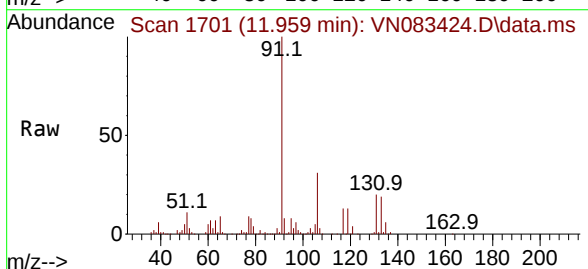
Manual Integrations
APPROVED

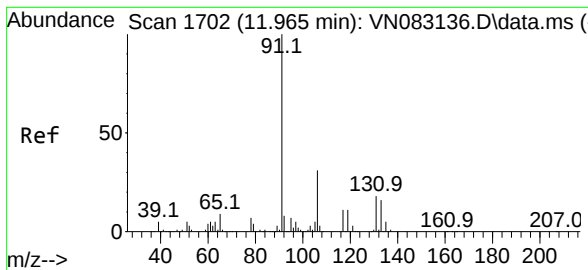
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 53.173 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

Tgt Ion:131 Resp: 97153
Ion Ratio Lower Upper
131 100
133 93.8 47.3 142.0
119 64.3 32.5 97.4





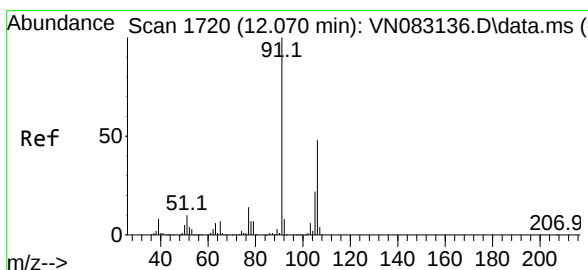
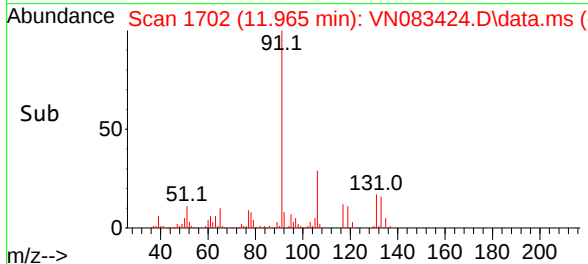
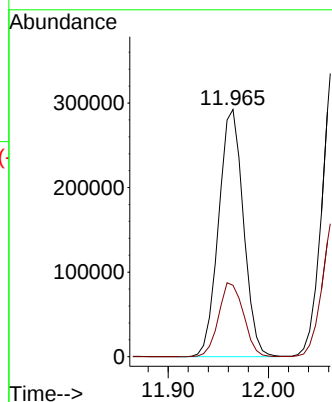
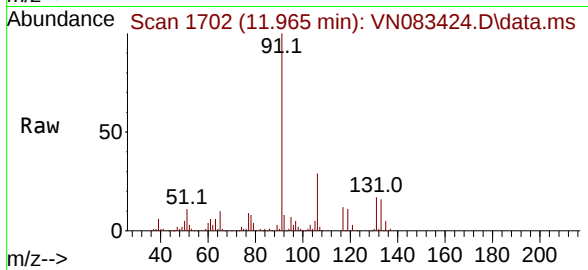
#67
Ethyl Benzene
Concen: 52.792 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 501711
Ion Ratio Lower Upper
91 100
106 28.9 24.0 36.0

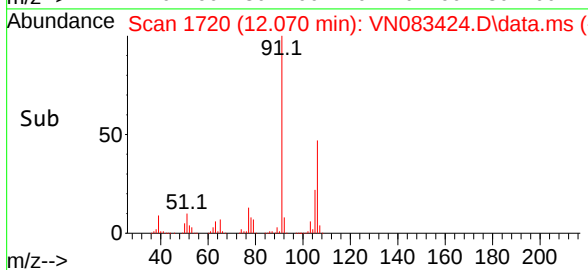
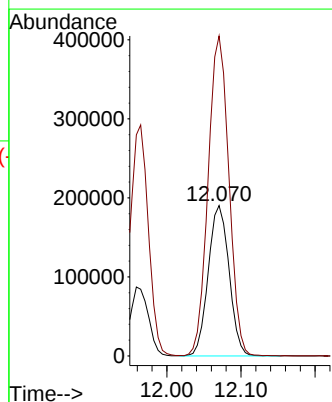
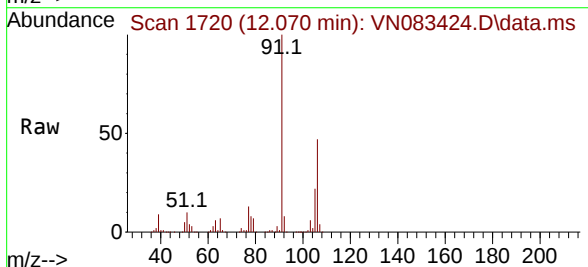
Manual Integrations
APPROVED

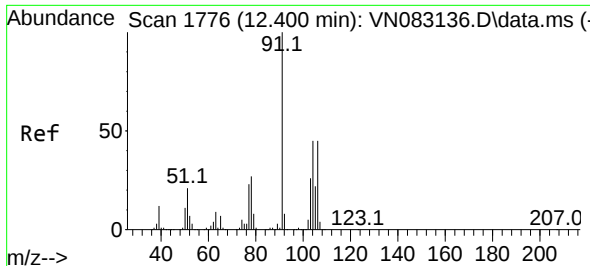
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#68
m/p-Xylenes
Concen: 104.526 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

Tgt Ion:106 Resp: 372111
Ion Ratio Lower Upper
106 100
91 212.2 166.1 249.1





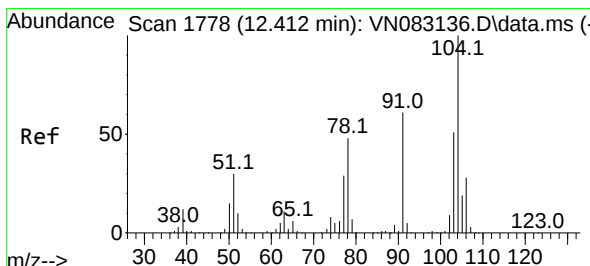
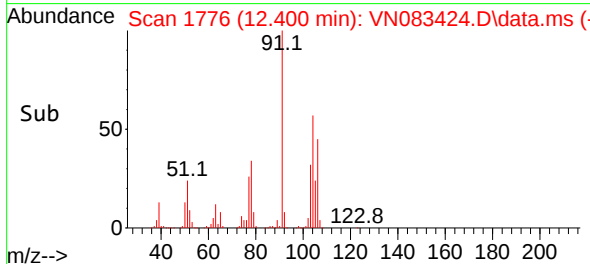
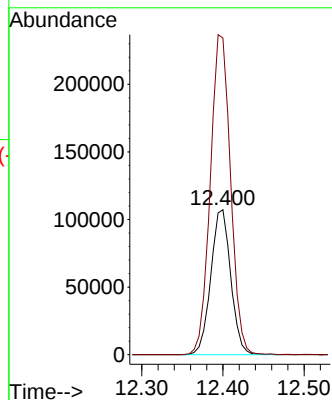
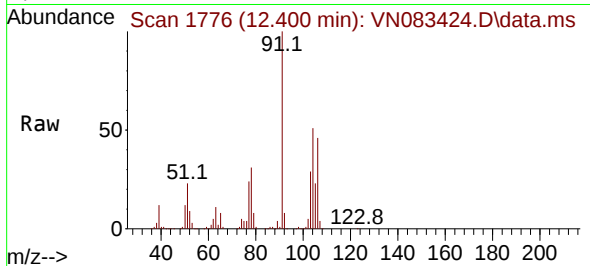
#69
o-Xylene
Concen: 52.010 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 182612
Ion Ratio Lower Upper
106 100
91 224.8 111.3 333.9

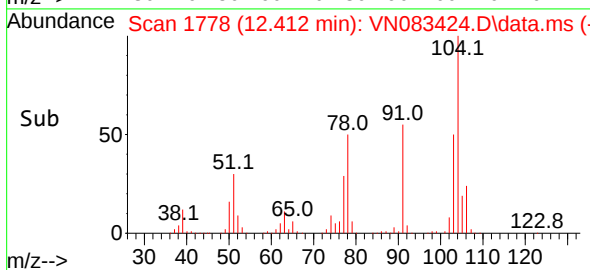
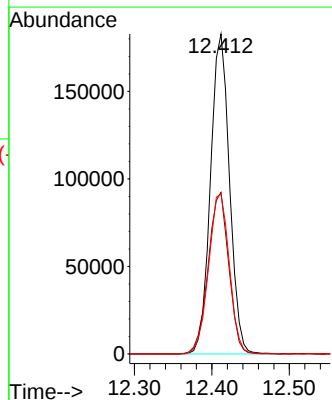
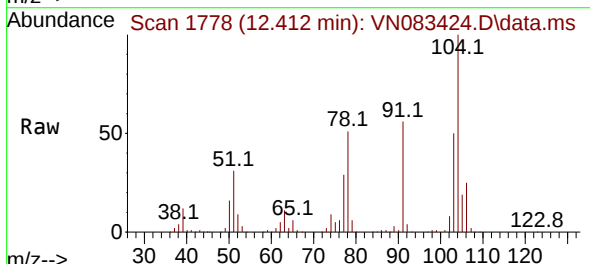
Manual Integrations
APPROVED

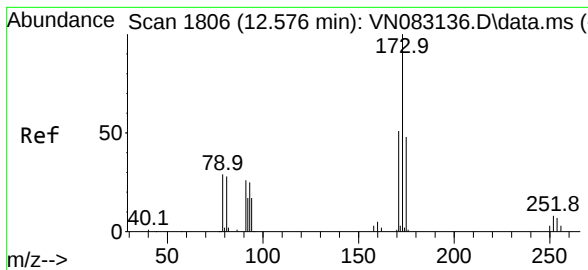
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#70
Styrene
Concen: 52.837 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

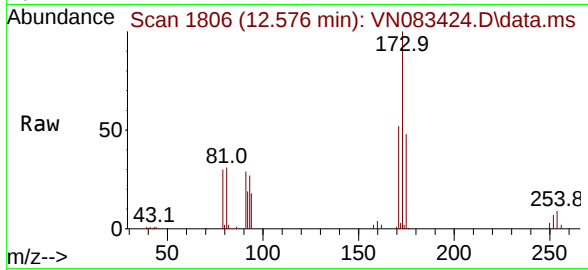
Tgt Ion:104 Resp: 311583
Ion Ratio Lower Upper
104 100
78 54.7 41.6 62.4
103 54.5 44.0 66.0





#71
Bromoform
Concen: 51.340 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

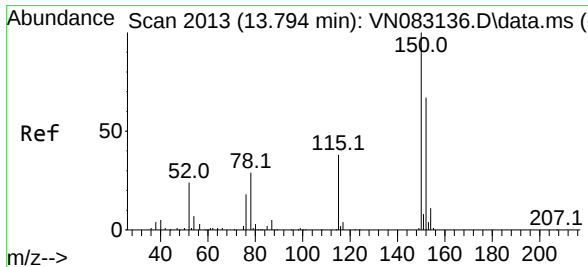
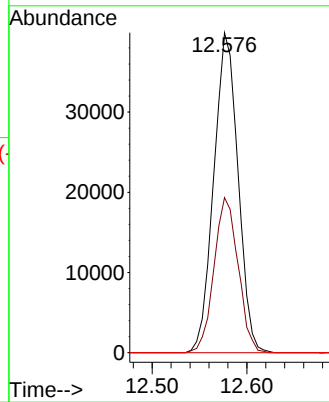
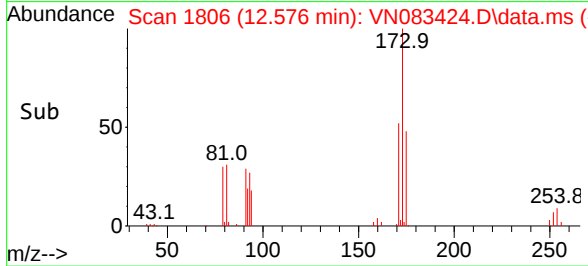
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



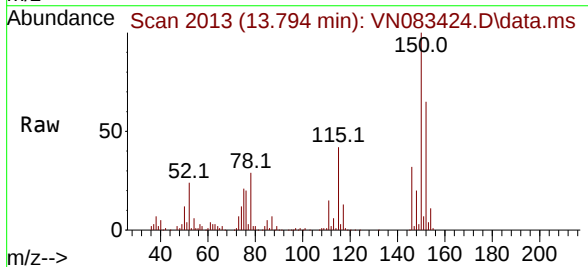
Tgt Ion:173 Resp: 71062
Ion Ratio Lower Upper
173 100
175 48.1 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

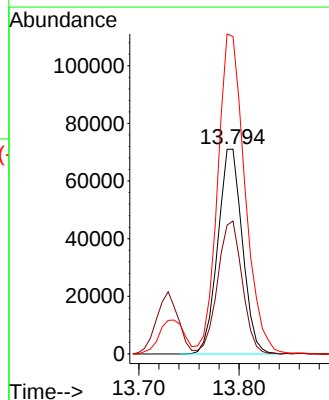
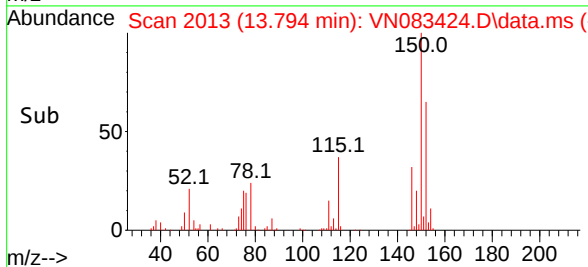
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

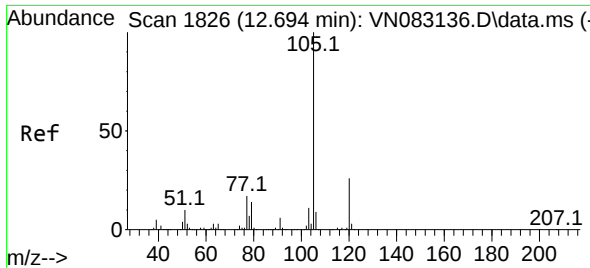


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1203
Delta R.T. -0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46



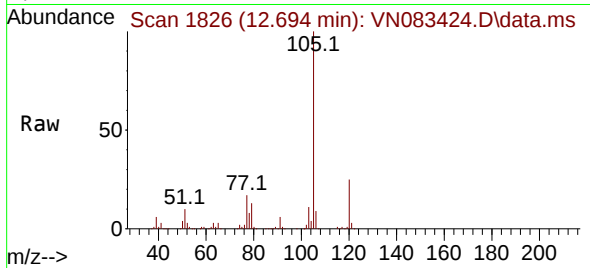
Tgt Ion:152 Resp: 120986
Ion Ratio Lower Upper
152 100
115 65.2 30.6 91.6
150 173.3 0.0 348.6





#73
Isopropylbenzene
Concen: 46.900 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

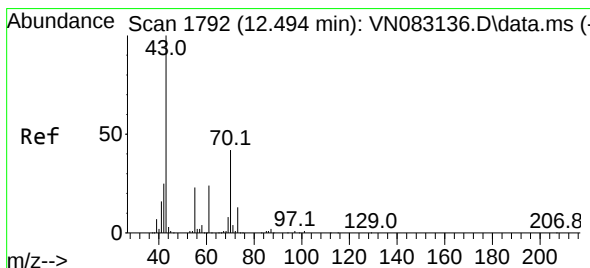
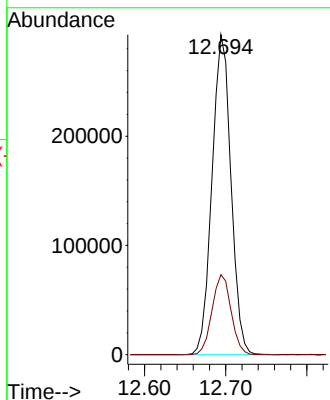
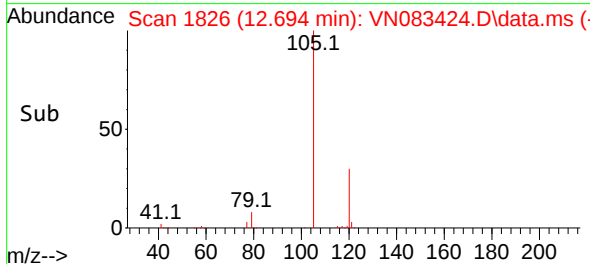
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



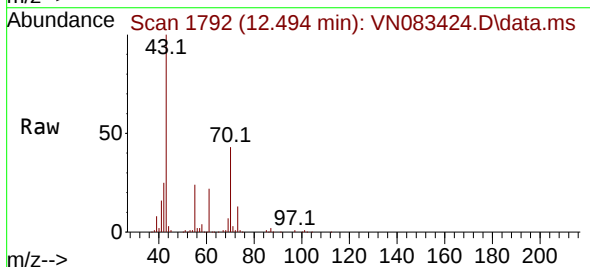
Tgt Ion:105 Resp: 47461
Ion Ratio Lower Upper
105 100
120 25.0 12.9 38.6

Manual Integrations
APPROVED

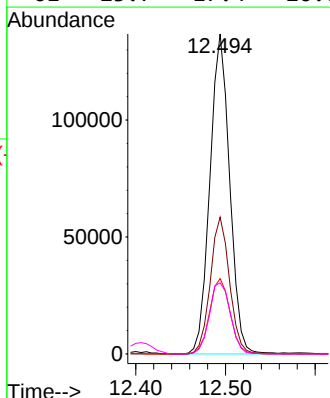
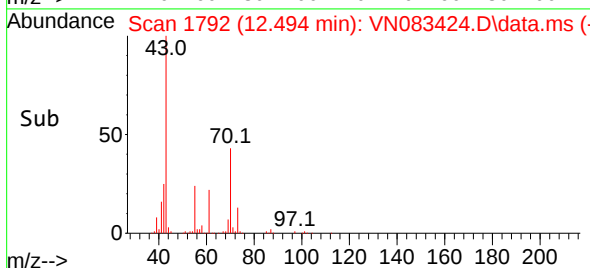
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

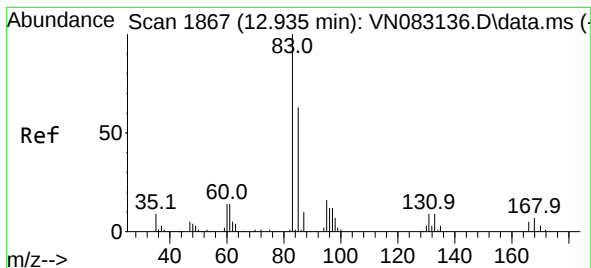


#74
N-ethyl acetate
Concen: 42.285 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46



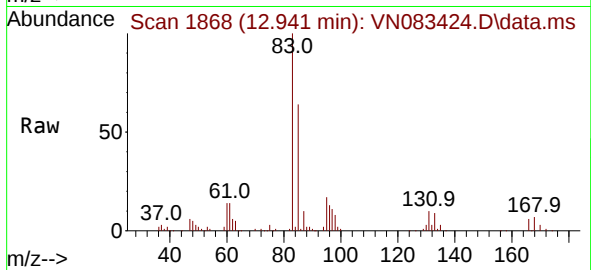
Tgt Ion: 43 Resp: 209305
Ion Ratio Lower Upper
43 100
70 41.7 29.8 44.6
55 24.4 18.7 28.1
61 23.7 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 47.981 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

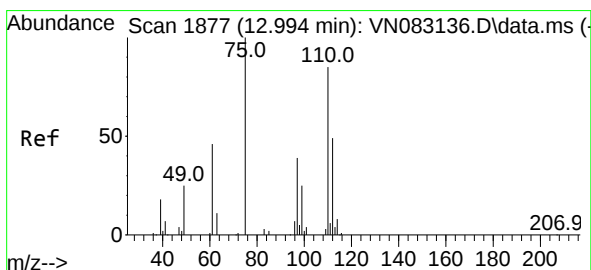
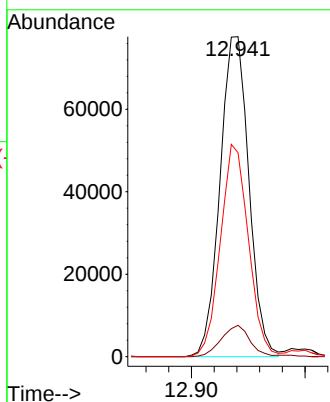
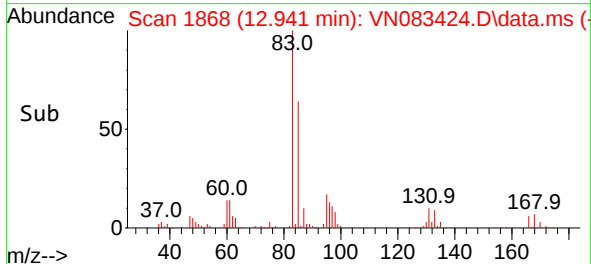
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



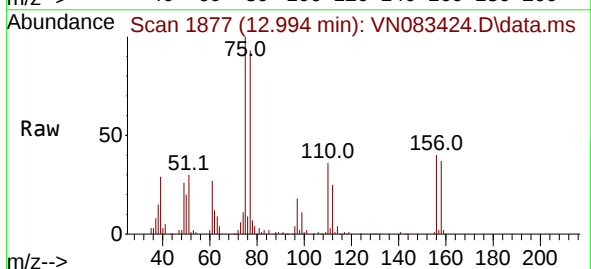
Tgt Ion: 83 Resp: 137328
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.3 31.9 95.7

Manual Integrations
APPROVED

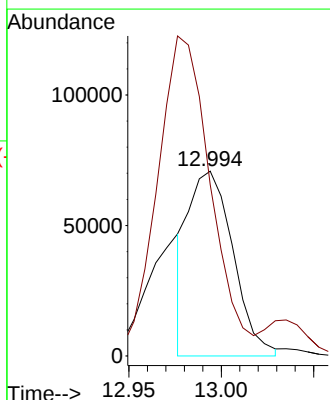
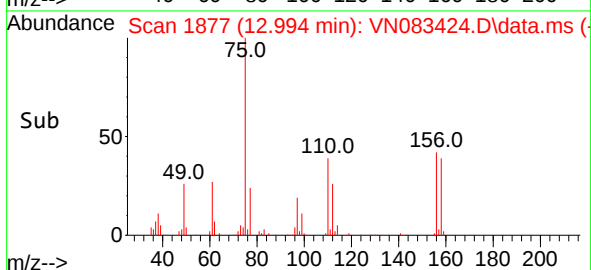
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

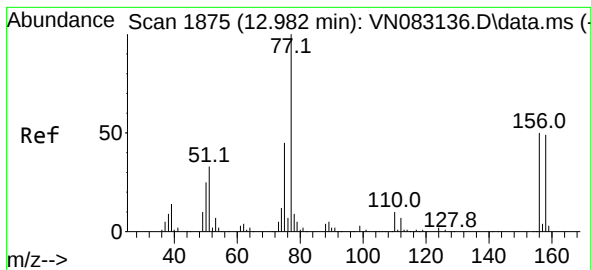


#76
1,2,3-Trichloropropane
Concen: 44.648 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46



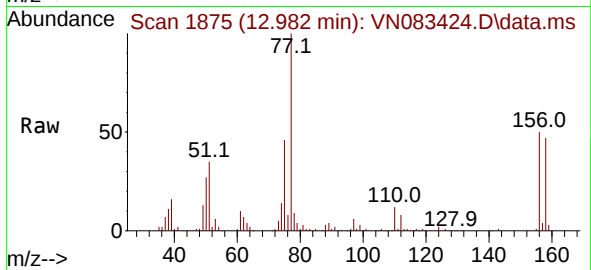
Tgt Ion: 75 Resp: 118555
Ion Ratio Lower Upper
75 100
77 207.6 110.9 332.6





#77
Bromobenzene
Concen: 48.200 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

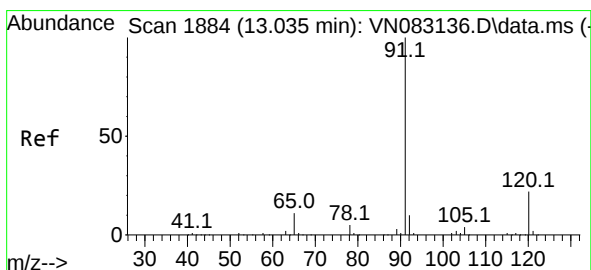
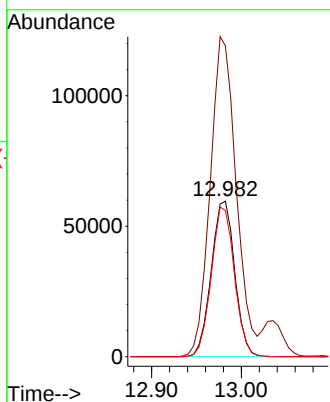
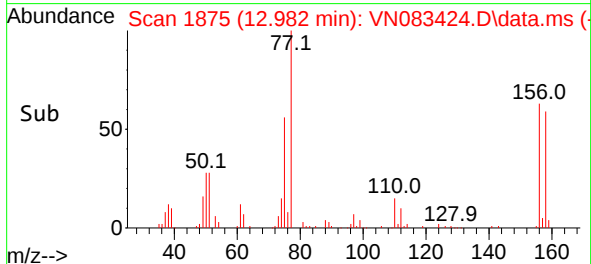
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



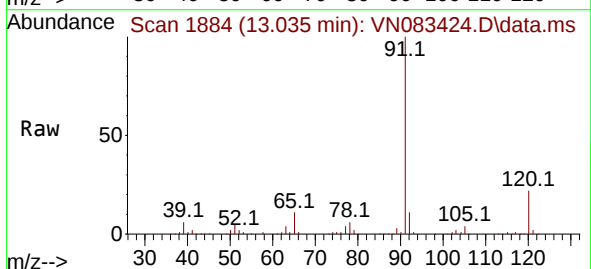
Tgt Ion:156 Resp: 10835
Ion Ratio Lower Upper
156 100
77 227.2 111.3 333.8
158 94.6 48.3 144.9

Manual Integrations
APPROVED

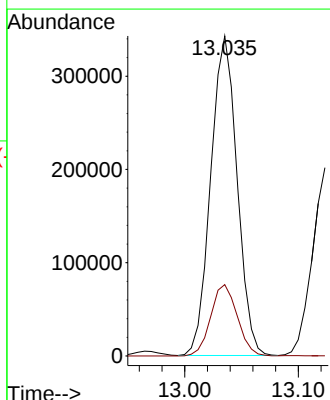
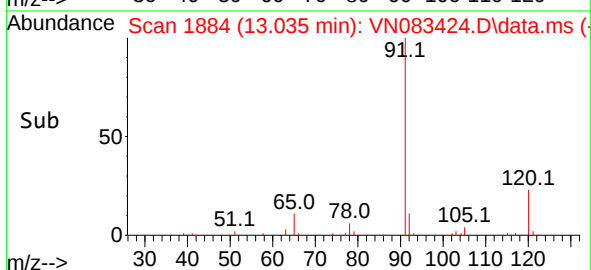
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

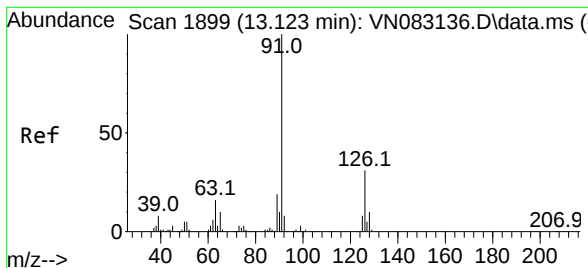


#78
n-propylbenzene
Concen: 47.470 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46



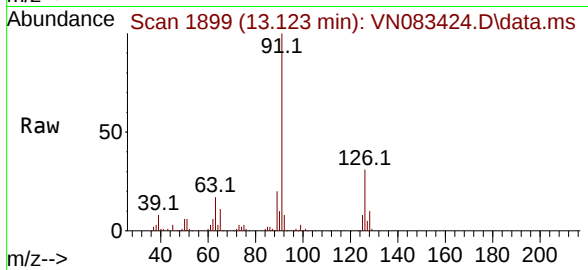
Tgt Ion: 91 Resp: 553146
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9





#79
2-Chlorotoluene
Concen: 46.815 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

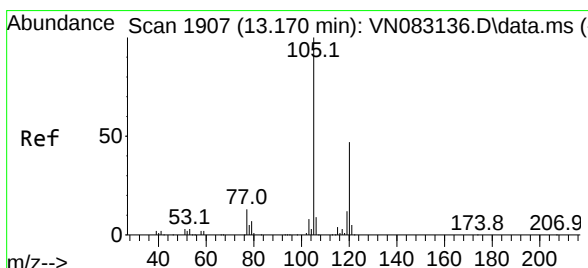
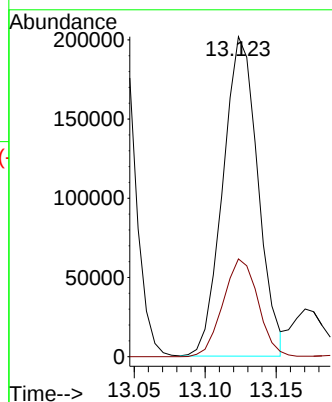
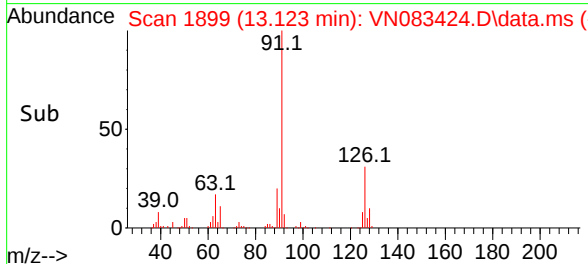
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



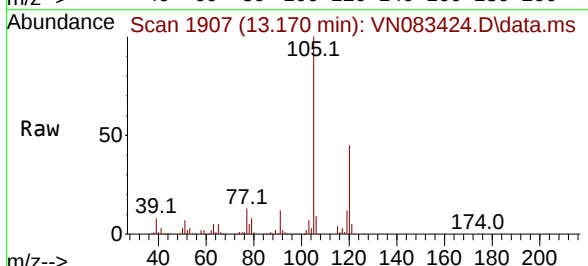
Tgt Ion: 91 Resp: 345852
Ion Ratio Lower Upper
91 100
126 30.7 16.2 48.6

Manual Integrations
APPROVED

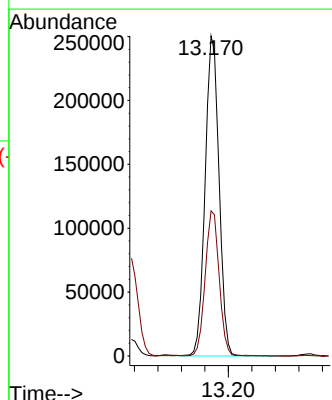
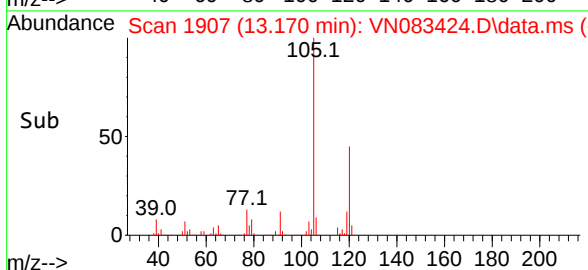
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

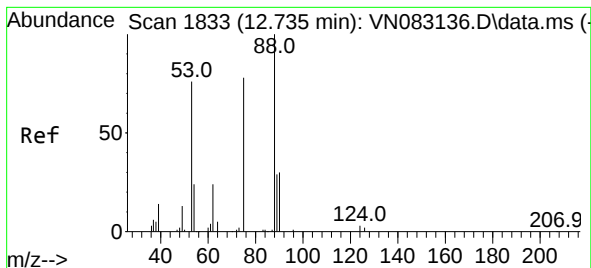


#80
1,3,5-Trimethylbenzene
Concen: 48.517 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46



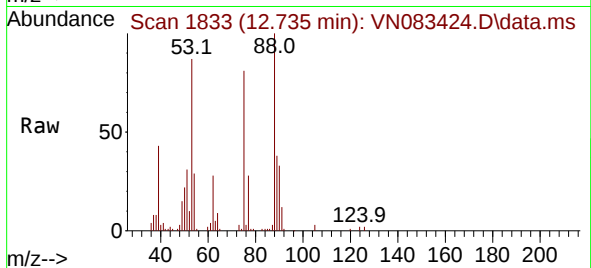
Tgt Ion:105 Resp: 411042
Ion Ratio Lower Upper
105 100
120 45.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 39.547 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

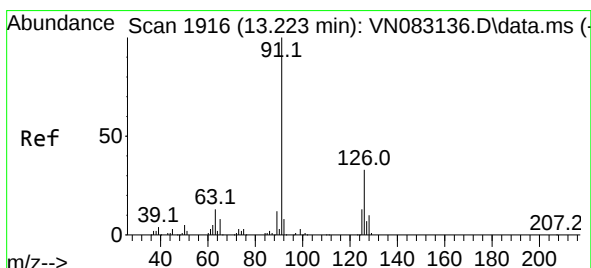
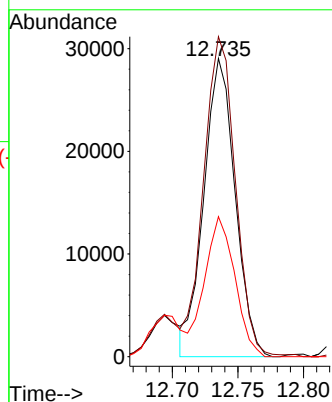
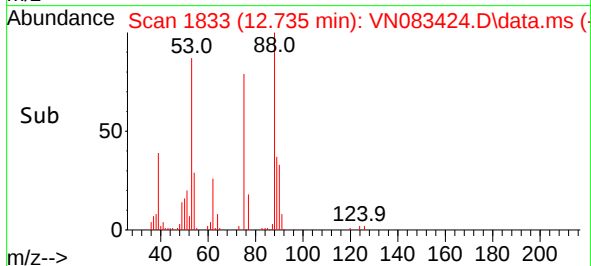
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 48275
Ion Ratio Lower Upper
75 100
53 109.3 88.4 132.6
89 45.0 36.3 54.5

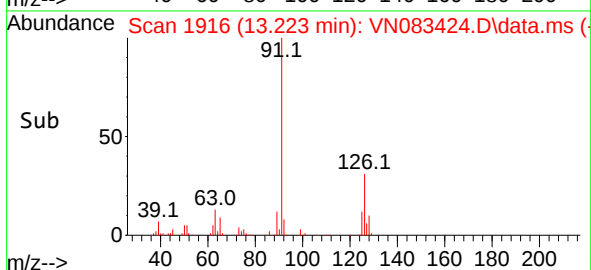
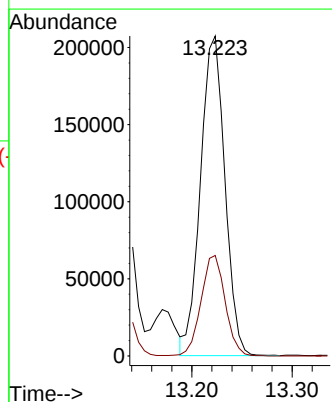
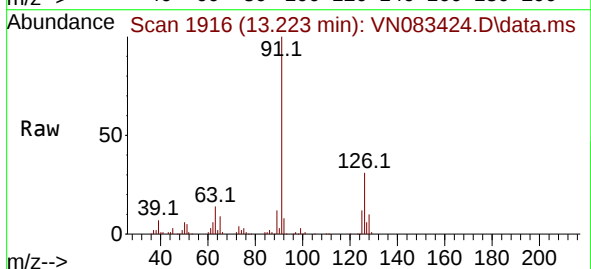
Manual Integrations
APPROVED

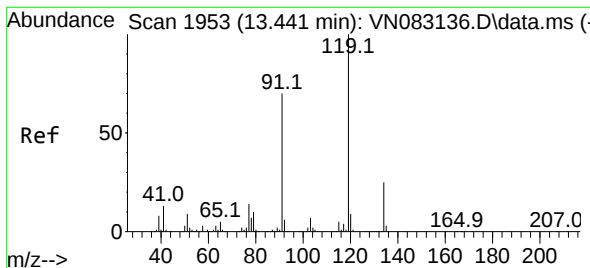
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#82
4-Chlorotoluene
Concen: 47.319 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

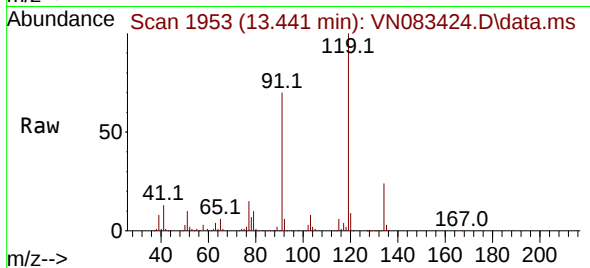
Tgt Ion: 91 Resp: 350644
Ion Ratio Lower Upper
91 100
126 31.1 16.2 48.6





#83
tert-Butylbenzene
Concen: 47.329 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

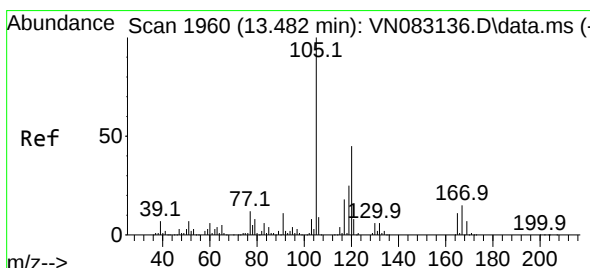
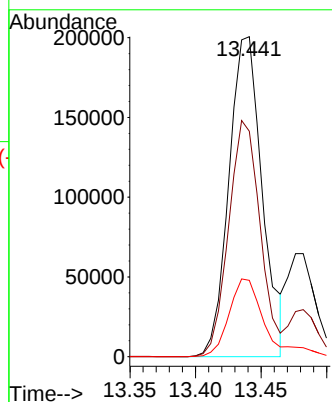
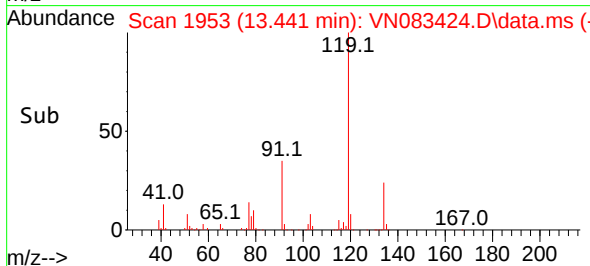
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



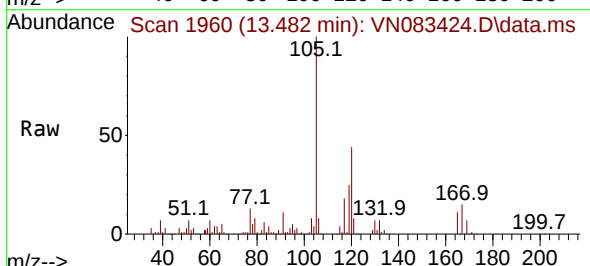
Tgt Ion:119 Resp: 35510
Ion Ratio Lower Upper
119 100
91 70.1 35.0 105.1
134 26.1 13.3 39.8

Manual Integrations
APPROVED

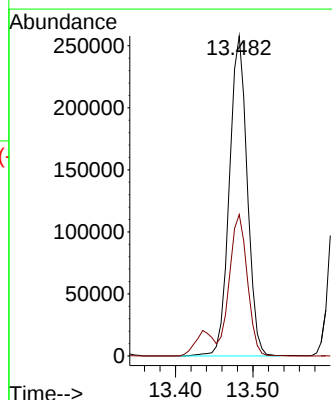
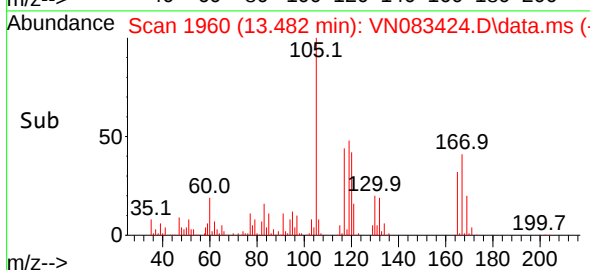
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

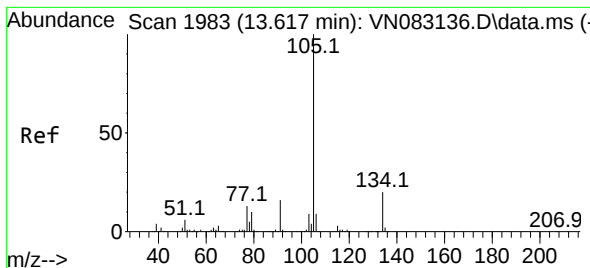


#84
1,2,4-Trimethylbenzene
Concen: 48.382 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46



Tgt Ion:105 Resp: 413086
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.8





#85

sec-Butylbenzene

Concen: 47.523 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083424.D

Acq: 22 Aug 2024 08:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 48652

Ion Ratio Lower Upper

105 100

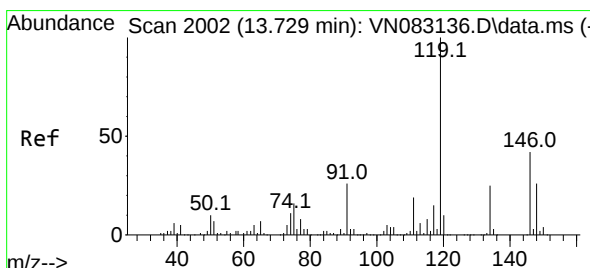
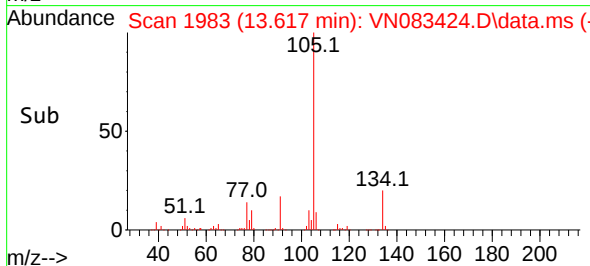
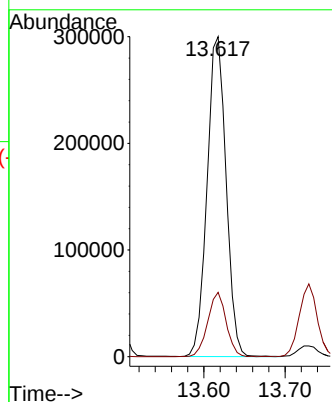
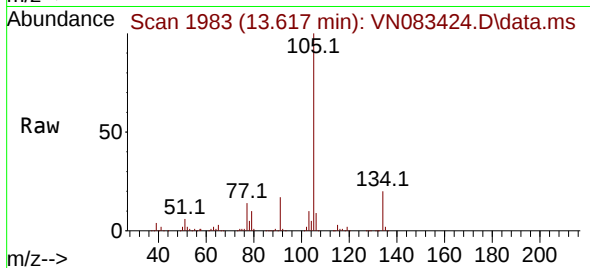
134 19.6 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024

Supervised By :Mahesh Dadoda 08/23/2024



#86

p-Isopropyltoluene

Concen: 48.546 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083424.D

Acq: 22 Aug 2024 08:46

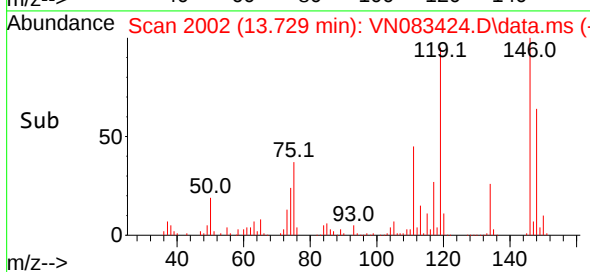
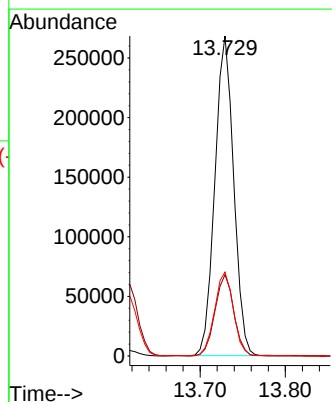
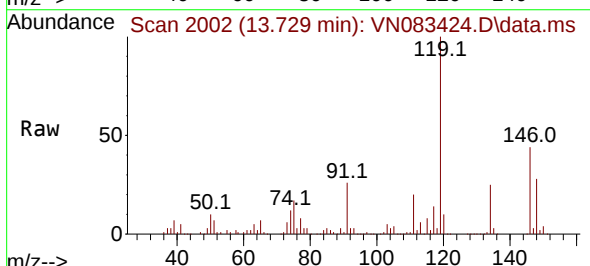
Tgt Ion:119 Resp: 410362

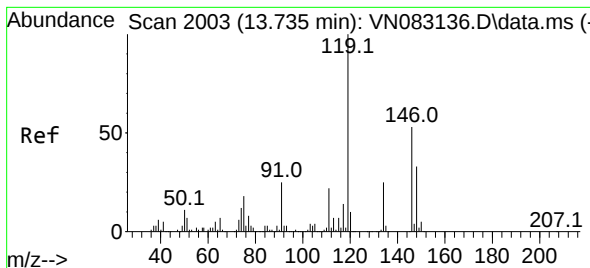
Ion Ratio Lower Upper

119 100

134 25.5 13.0 39.0

91 26.1 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 49.298 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN083424.D

Acq: 22 Aug 2024 08:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 208520

Ion Ratio Lower Upper

146 100

111 43.9 20.6 61.9

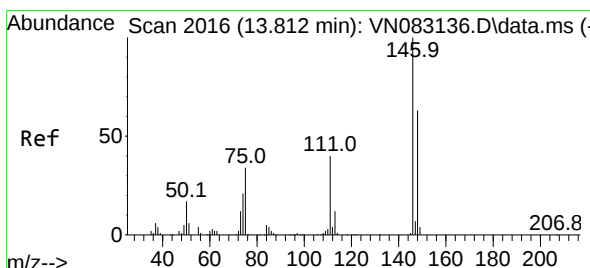
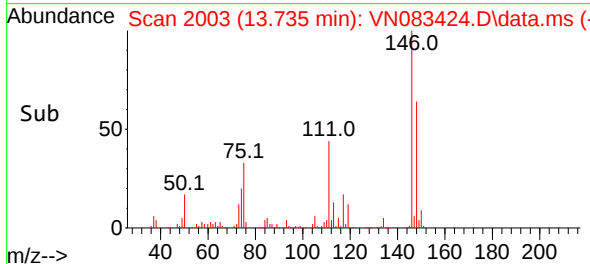
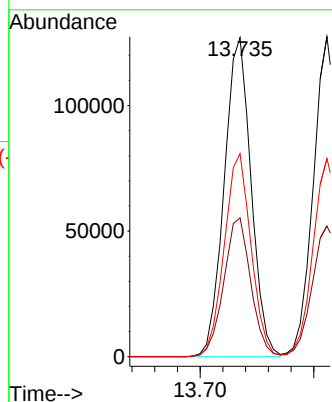
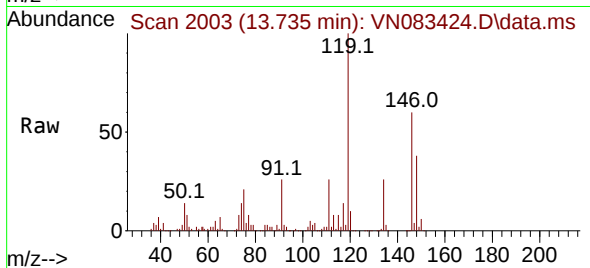
148 63.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024

Supervised By :Mahesh Dadoda 08/23/2024



#88

1,4-Dichlorobenzene

Concen: 49.053 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN083424.D

Acq: 22 Aug 2024 08:46

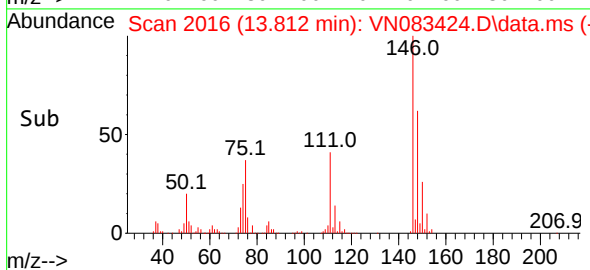
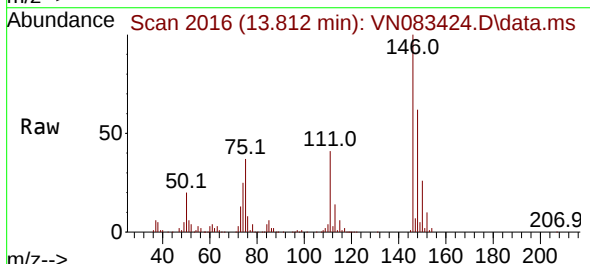
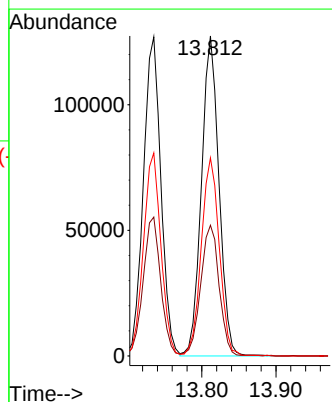
Tgt Ion:146 Resp: 209180

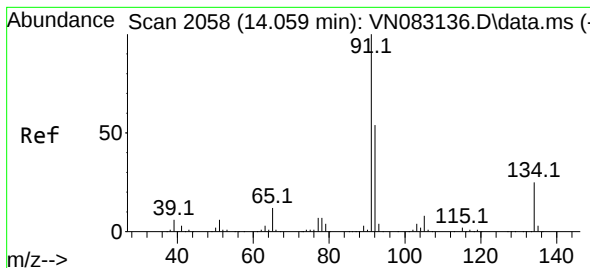
Ion Ratio Lower Upper

146 100

111 42.6 20.1 60.3

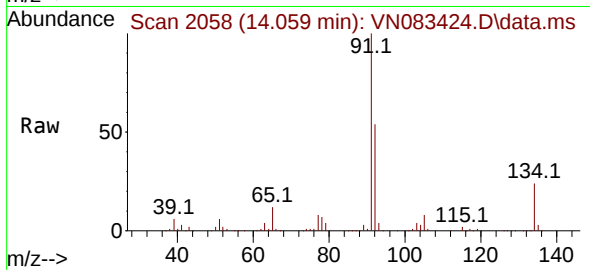
148 63.6 32.2 96.6





#89
n-Butylbenzene
Concen: 48.902 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

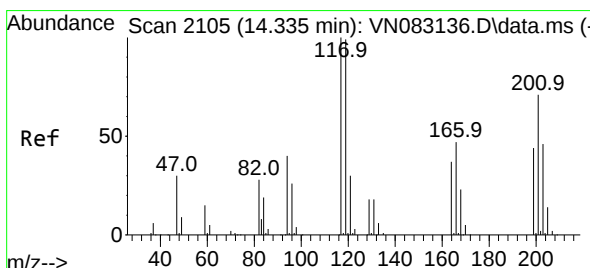
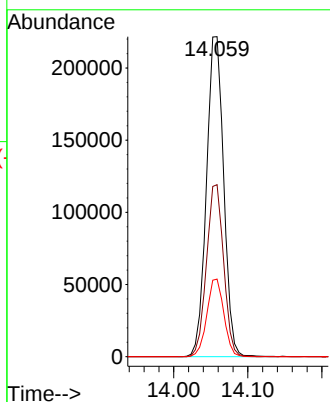
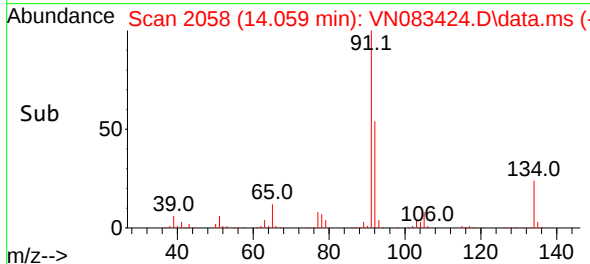
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 358180
Ion Ratio Lower Upper
91 100
92 53.4 26.1 78.3
134 23.9 12.1 36.3

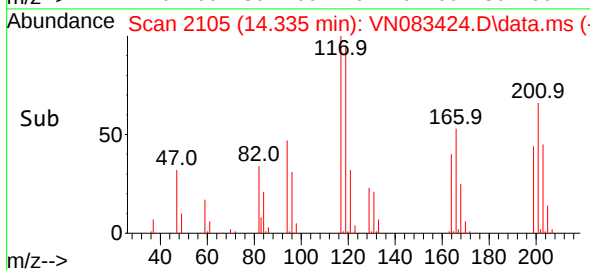
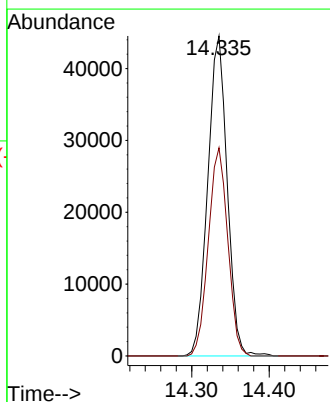
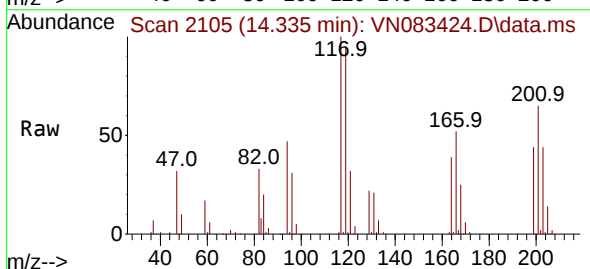
Manual Integrations
APPROVED

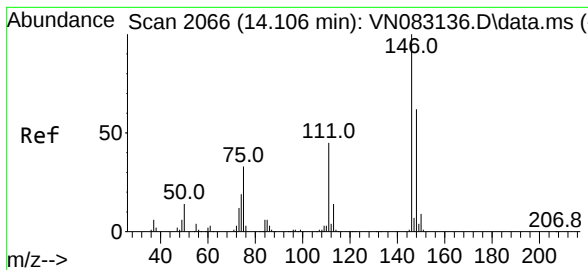
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#90
Hexachloroethane
Concen: 47.579 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

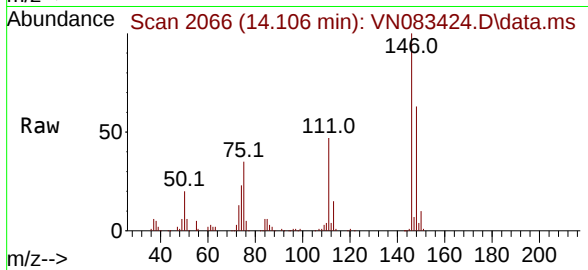
Tgt Ion:117 Resp: 77701
Ion Ratio Lower Upper
117 100
201 64.9 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 51.316 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

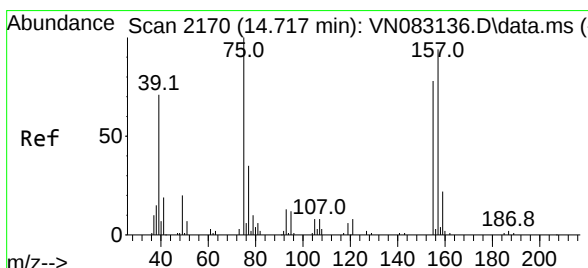
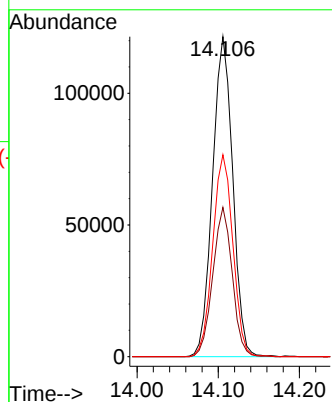
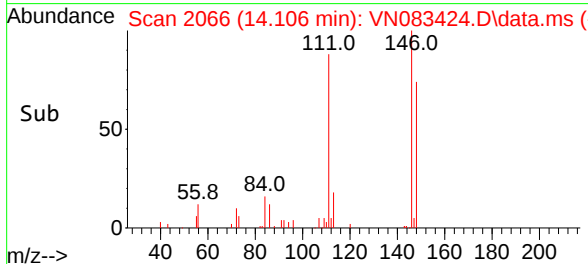
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



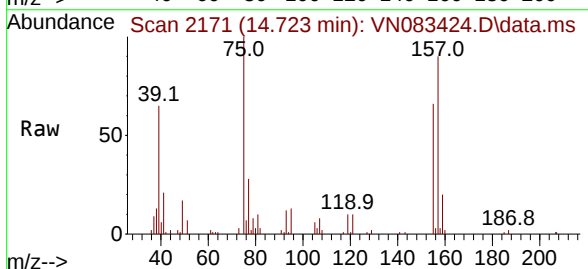
Tgt Ion:146 Resp: 210049
Ion Ratio Lower Upper
146 100
111 44.9 21.4 64.2
148 63.1 32.1 96.5

Manual Integrations
APPROVED

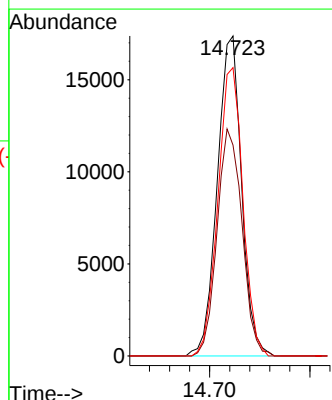
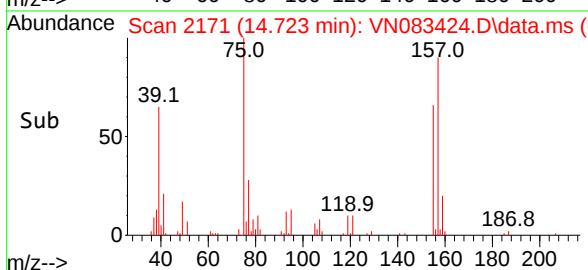
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

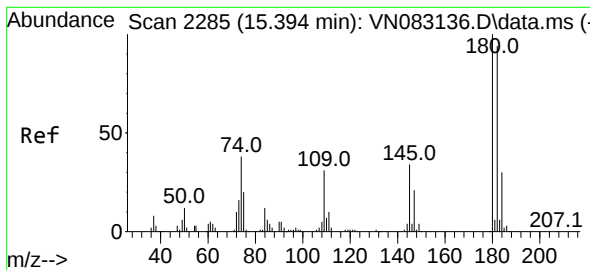


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.053 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46



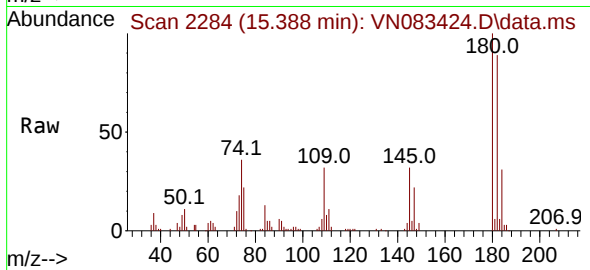
Tgt Ion: 75 Resp: 29207
Ion Ratio Lower Upper
75 100
155 73.0 36.6 109.8
157 92.3 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 46.374 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

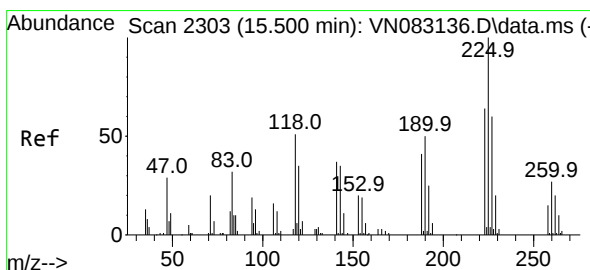
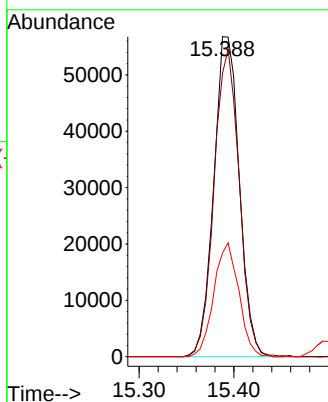
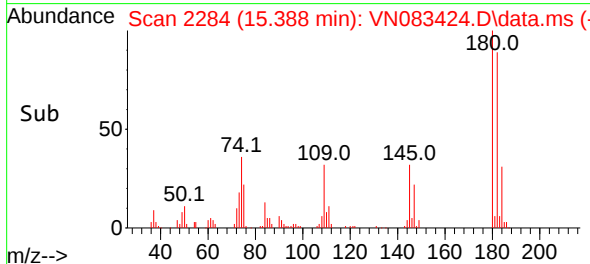
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



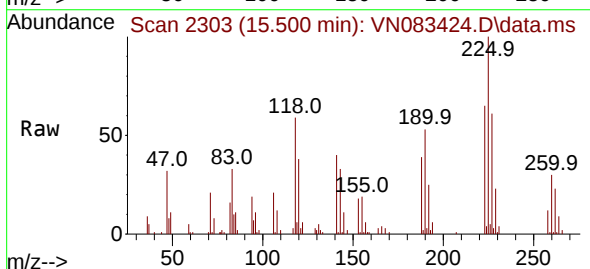
Tgt Ion:180 Resp: 10634
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.8
145 34.7 15.7 47.1

Manual Integrations
APPROVED

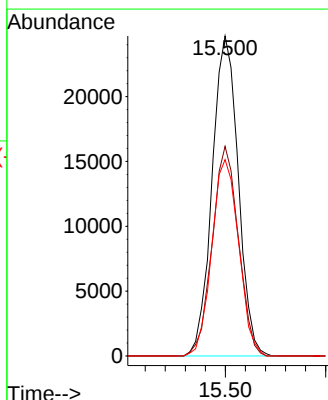
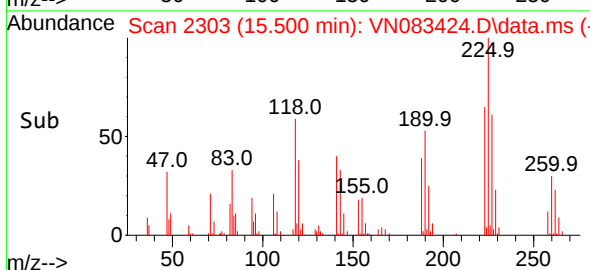
Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#94
Hexachlorobutadiene
Concen: 43.714 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46



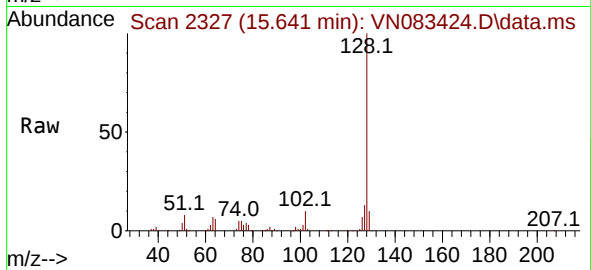
Tgt Ion:225 Resp: 44581
Ion Ratio Lower Upper
225 100
223 65.7 31.9 95.7
227 63.2 32.5 97.5





#95
Naphthalene
Concen: 43.558 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

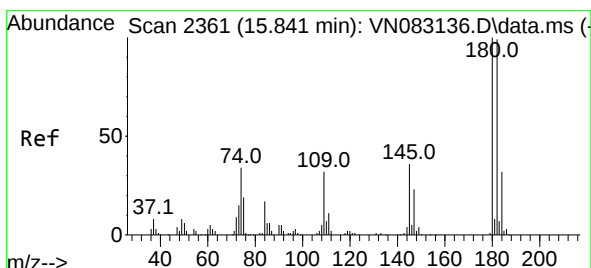
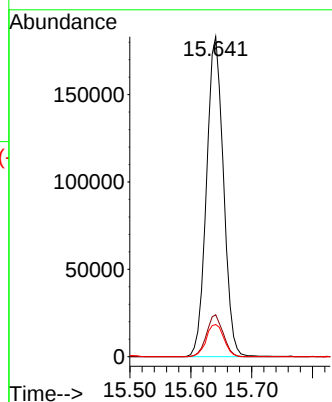
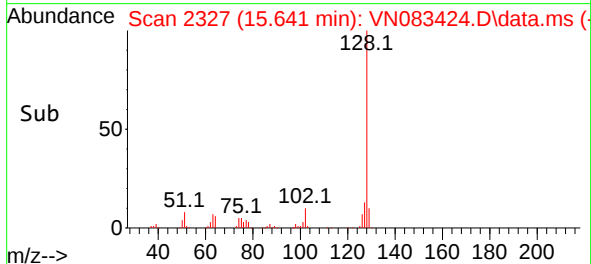
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 353810
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.5 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 46.733 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083424.D
Acq: 22 Aug 2024 08:46

Tgt Ion:180 Resp: 106039
Ion Ratio Lower Upper
180 100
182 95.4 48.9 146.8
145 35.4 16.8 50.4

