

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092724\
 Data File : VN084196.D
 Acq On : 27 Sep 2024 10:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 28 00:58:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024
 Supervised By :Mahesh Dadoda 09/30/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	156855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	266639	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	244816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	124169	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.577	65	115582	48.869	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.740%
35) Dibromofluoromethane	8.165	113	89737	52.570	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.140%
50) Toluene-d8	10.565	98	323090	54.750	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.500%
62) 4-Bromofluorobenzene	12.847	95	124109	50.976	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.960%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	67501	37.055	ug/l	97
3) Chloromethane	2.359	50	77011	41.070	ug/l	99
4) Vinyl Chloride	2.518	62	79529	39.831	ug/l	98
5) Bromomethane	2.953	94	49405	43.096	ug/l	93
6) Chloroethane	3.118	64	53787	38.403	ug/l	96
7) Trichlorofluoromethane	3.495	101	141089	41.629	ug/l	99
8) Diethyl Ether	3.959	74	49995	44.006	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.377	101	83179	46.302	ug/l	98
10) Methyl Iodide	4.589	142	97692	42.759	ug/l	99
11) Tert butyl alcohol	5.518	59	76959	242.991	ug/l	100
12) 1,1-Dichloroethene	4.342	96	73529	43.340	ug/l	90
13) Acrolein	4.177	56	77383	247.631	ug/l	97
14) Allyl chloride	5.024	41	123330	40.797	ug/l	96
15) Acrylonitrile	5.718	53	233495	271.092	ug/l	100
16) Acetone	4.424	43	277437	292.614	ug/l	96
17) Carbon Disulfide	4.712	76	172914	36.436	ug/l	98
18) Methyl Acetate	5.024	43	117801	60.003	ug/l	98
19) Methyl tert-butyl Ether	5.800	73	289780	47.202	ug/l	100
20) Methylene Chloride	5.277	84	91496	47.157	ug/l	93
21) trans-1,2-Dichloroethene	5.789	96	78336	43.085	ug/l	88
22) Diisopropyl ether	6.671	45	317744	51.060	ug/l	99
23) Vinyl Acetate	6.600	43	1114557	244.571	ug/l	98
24) 1,1-Dichloroethane	6.571	63	168920	47.116	ug/l	98
25) 2-Butanone	7.483	43	344318	276.301	ug/l	99
26) 2,2-Dichloropropane	7.488	77	155021	46.952	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	103322	47.871	ug/l	100
28) Bromochloromethane	7.818	49	84374	55.884	ug/l	93
29) Tetrahydrofuran	7.835	42	201544	273.521	ug/l	96
30) Chloroform	7.965	83	181755	47.752	ug/l	97
31) Cyclohexane	8.259	56	130631	38.215	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	160033	45.726	ug/l	97
36) 1,1-Dichloropropene	8.371	75	118615	46.167	ug/l	98
37) Ethyl Acetate	7.559	43	129614	55.578	ug/l	97
38) Carbon Tetrachloride	8.359	117	133594	45.833	ug/l	100
39) Methylcyclohexane	9.600	83	123286	42.157	ug/l	97
40) Benzene	8.606	78	375932	48.613	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	73328	53.161	ug/l	98
42) 1,2-Dichloroethane	8.671	62	134776	46.642	ug/l	99
43) Isopropyl Acetate	8.688	43	214238	50.694	ug/l	97
44) Trichloroethene	9.347	130	85402	47.689	ug/l	97
45) 1,2-Dichloropropane	9.624	63	96162	51.449	ug/l	100
46) Dibromomethane	9.706	93	67212	51.340	ug/l	99
47) Bromodichloromethane	9.888	83	148529	52.423	ug/l	99
48) Methyl methacrylate	9.677	41	103478	51.609	ug/l	96
49) 1,4-Dioxane	9.694	88	35284	1069.724	ug/l #	95
51) 4-Methyl-2-Pentanone	10.441	43	665824	289.426	ug/l	99
52) Toluene	10.629	92	233747	49.416	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	145251	50.577	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	152406	50.521	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	92422	52.337	ug/l	98
56) Ethyl methacrylate	10.876	69	151249	55.669	ug/l	97
57) 1,3-Dichloropropane	11.165	76	157979	52.052	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	338635	345.911	ug/l	97
59) 2-Hexanone	11.194	43	507645	298.311	ug/l	100
60) Dibromochloromethane	11.359	129	109403	55.358	ug/l	99
61) 1,2-Dibromoethane	11.471	107	90060	51.137	ug/l	100
64) Tetrachloroethene	11.100	164	74873	45.988	ug/l	94
65) Chlorobenzene	11.888	112	255056	46.875	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	94098	49.885	ug/l	99
67) Ethyl Benzene	11.965	91	461224	47.717	ug/l	100
68) m/p-Xylenes	12.071	106	348629	97.150	ug/l	98
69) o-Xylene	12.394	106	164922	47.473	ug/l	98
70) Styrene	12.412	104	292756	51.348	ug/l	99
71) Bromoform	12.576	173	71614	56.340	ug/l #	98
73) Isopropylbenzene	12.694	105	438315	45.627	ug/l	99
74) N-aryl acetate	12.494	43	193642	47.245	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	135657	48.062	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	115310m	46.023	ug/l	
77) Bromobenzene	12.976	156	105500	45.624	ug/l	97
78) n-propylbenzene	13.035	91	529532	47.376	ug/l	99
79) 2-Chlorotoluene	13.123	91	327025	45.877	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	380733	47.009	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	52828	55.223	ug/l	96
82) 4-Chlorotoluene	13.217	91	334819	46.806	ug/l	98
83) tert-Butylbenzene	13.435	119	320831	45.277	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	382109	46.967	ug/l	100
85) sec-Butylbenzene	13.617	105	454163	48.328	ug/l	99
86) p-Isopropyltoluene	13.729	119	374636	47.557	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	201437	46.158	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	197647	44.727	ug/l	99
89) n-Butylbenzene	14.053	91	329677	46.612	ug/l	99
90) Hexachloroethane	14.335	117	72035	45.490	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	194798	46.251	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	26615	47.302	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	93396	41.324	ug/l	100
94) Hexachlorobutadiene	15.500	225	43360	45.175	ug/l	99
95) Naphthalene	15.641	128	301646	43.869	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	94420	43.713	ug/l	99

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Supervised By :Mahesh Dadoda 09/30/2024

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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 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

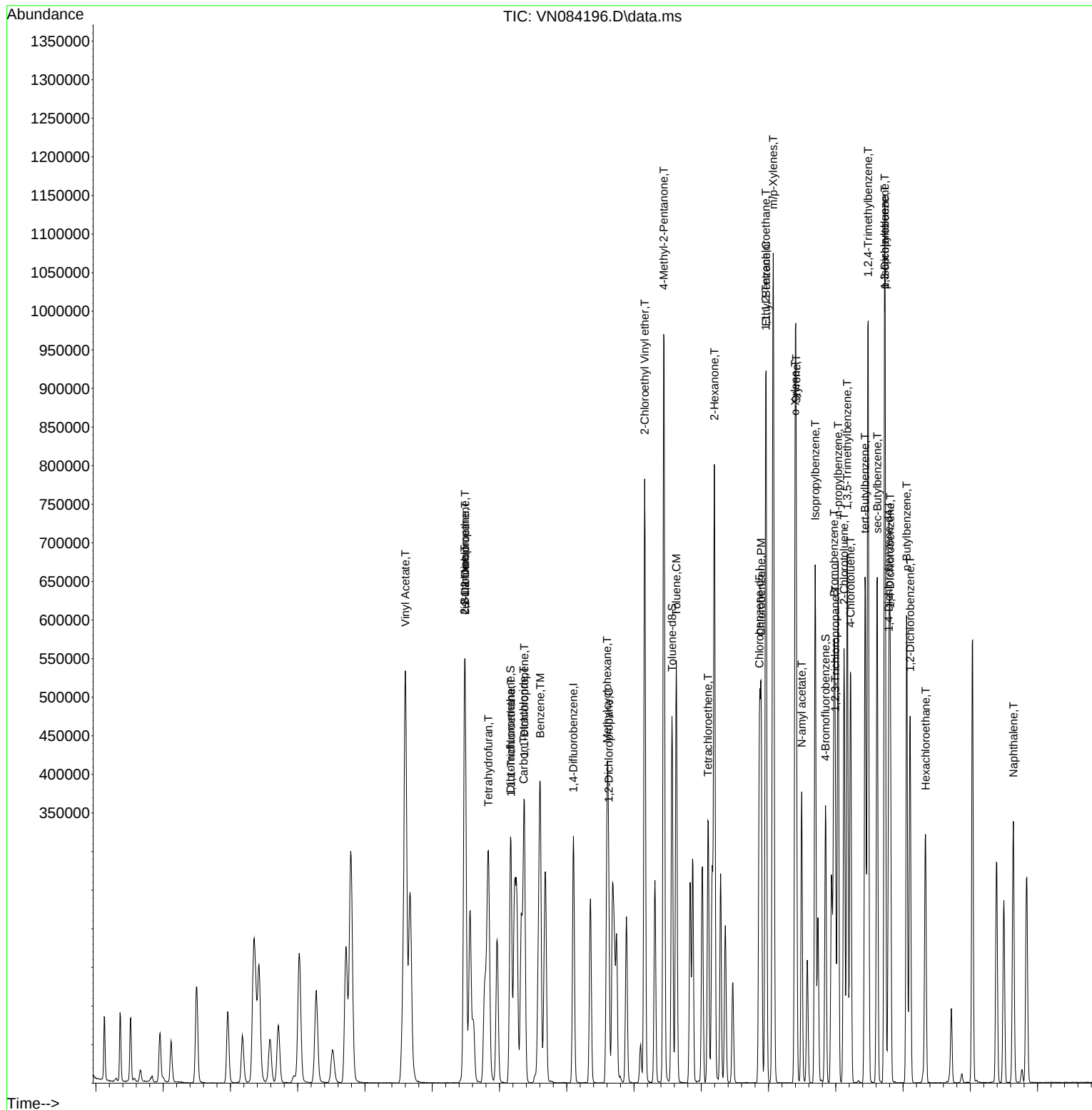
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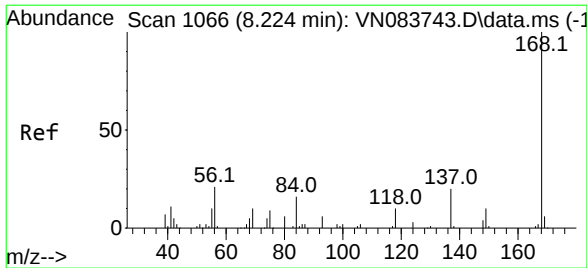
Instrument :
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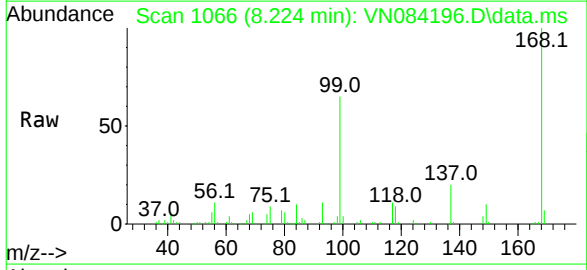
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

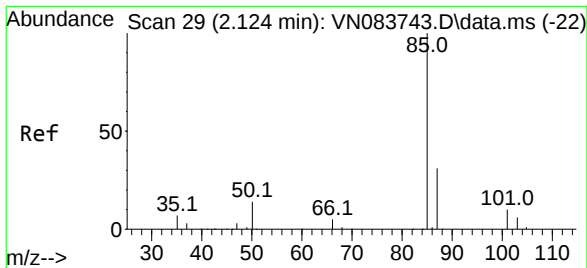
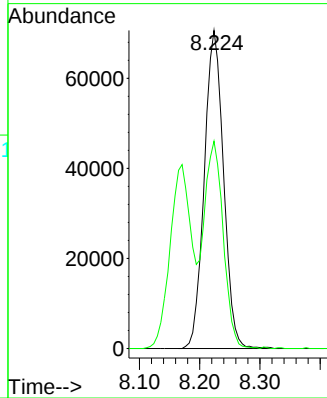
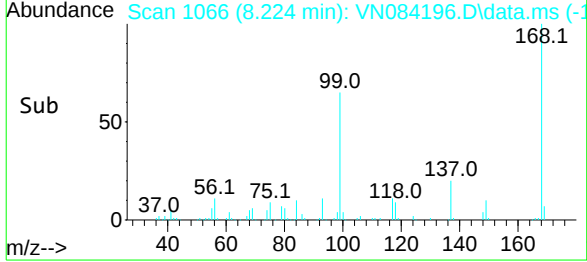
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 156855
Ion Ratio Lower Upper
168 100
99 64.9 54.2 81.2

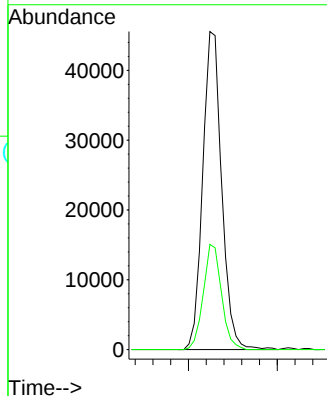
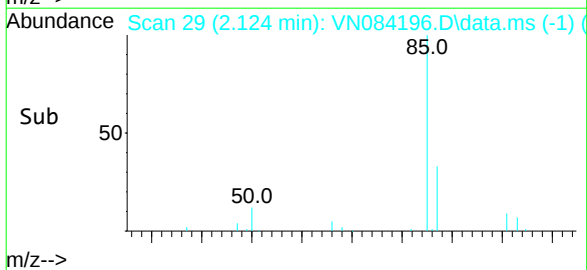
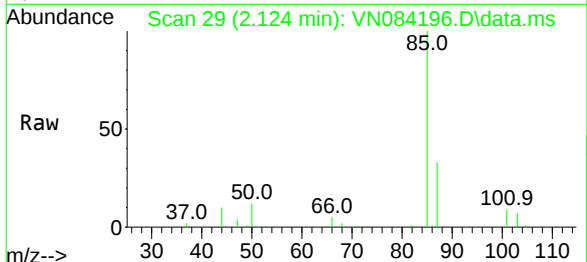
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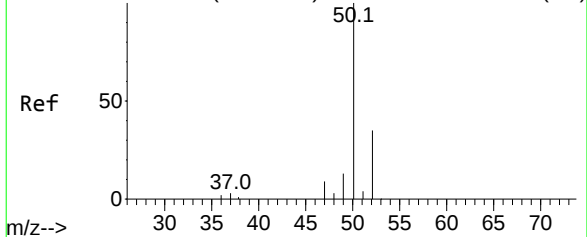


#2
Dichlorodifluoromethane
Concen: 37.055 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion: 85 Resp: 67501
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.0



Abundance Scan 69 (2.359 min): VN083743.D\data.ms (-62)



#3

Chloromethane

Concen: 41.070 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 77011

Ion Ratio Lower Upper

50 100

52 33.7 27.2 40.8

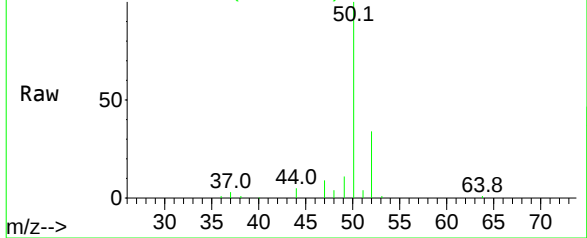
Manual Integrations

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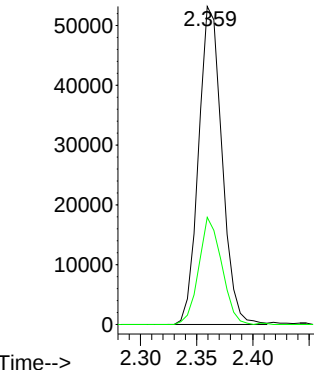
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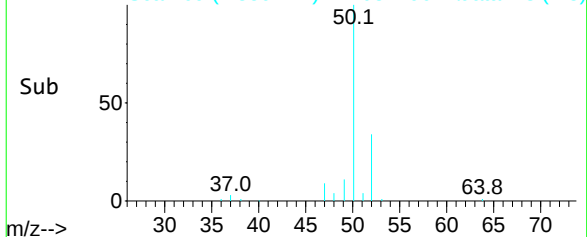
Abundance Scan 69 (2.359 min): VN084196.D\data.ms



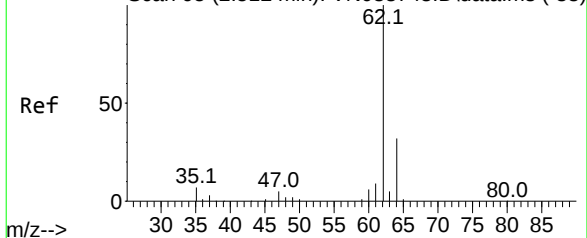
Abundance



Abundance Scan 69 (2.359 min): VN084196.D\data.ms (-18)



Abundance Scan 95 (2.512 min): VN083743.D\data.ms (-88)



#4

Vinyl Chloride

Concen: 39.831 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

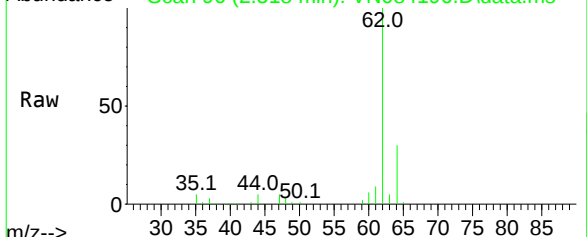
Tgt Ion: 62 Resp: 79529

Ion Ratio Lower Upper

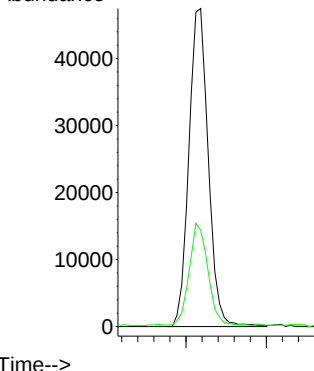
62 100

64 29.9 24.7 37.1

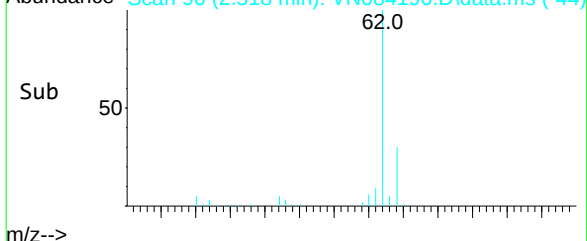
Abundance Scan 96 (2.518 min): VN084196.D\data.ms

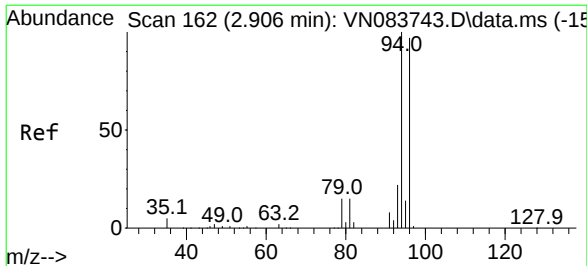


Abundance



Abundance Scan 96 (2.518 min): VN084196.D\data.ms (-44)





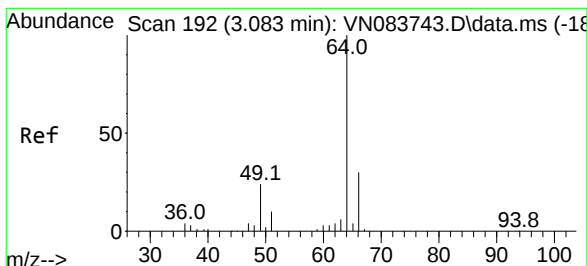
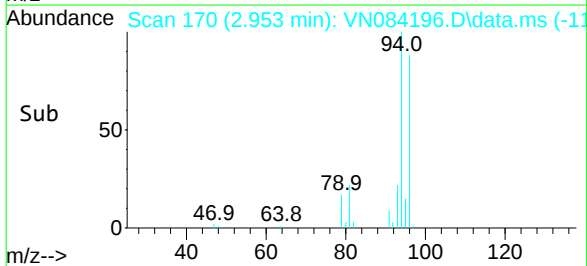
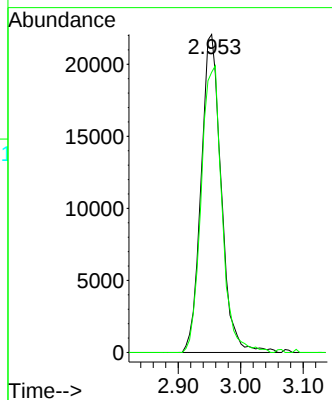
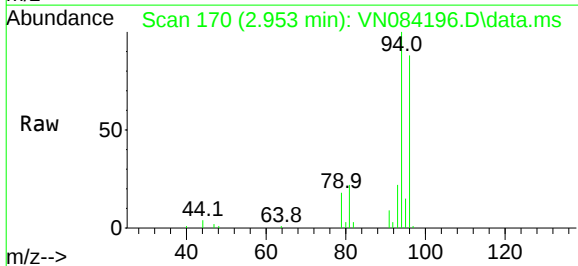
#5
Bromomethane
Concen: 43.096 ug/l
RT: 2.953 min Scan# 17
Delta R.T. 0.047 min
Lab File: VN084196.D
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Tgt Ion: 94 Resp: 49405
Ion Ratio Lower Upper
94 100
96 88.1 76.0 114.0

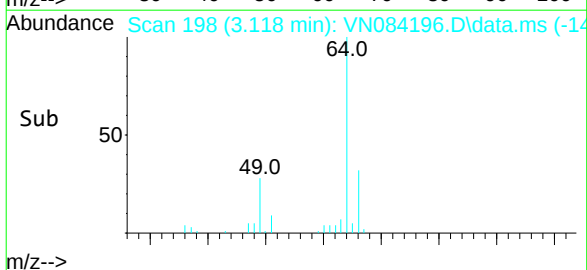
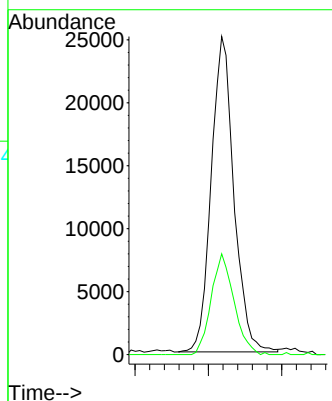
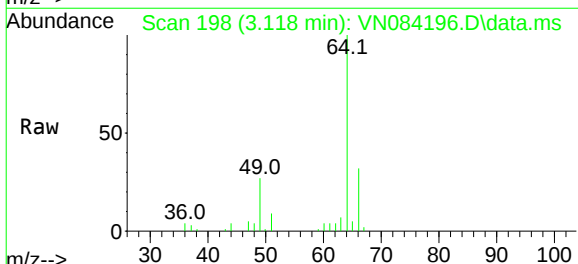
Manual Integrations
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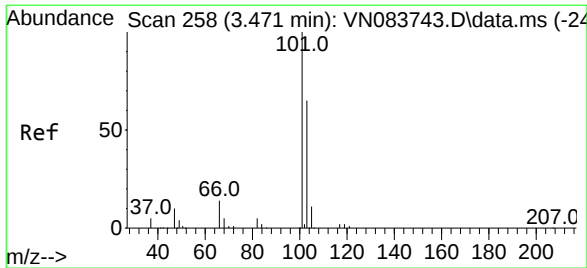
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#6
Chloroethane
Concen: 38.403 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.035 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion: 64 Resp: 53787
Ion Ratio Lower Upper
64 100
66 31.9 23.9 35.9





#7
 Trichlorofluoromethane
 Concen: 41.629 ug/l
 RT: 3.495 min Scan# 26
 Delta R.T. 0.024 min
 Lab File: VN084196.D
 Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

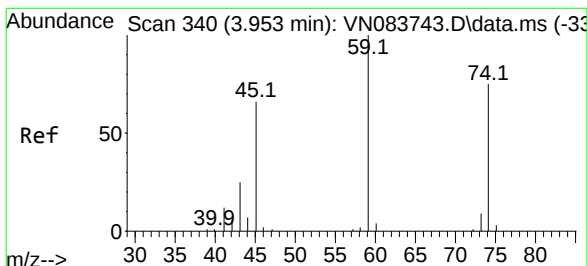
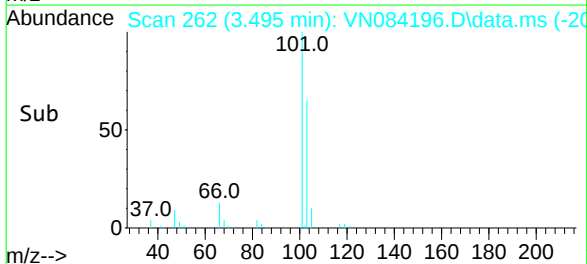
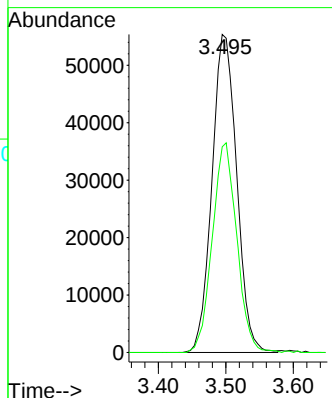
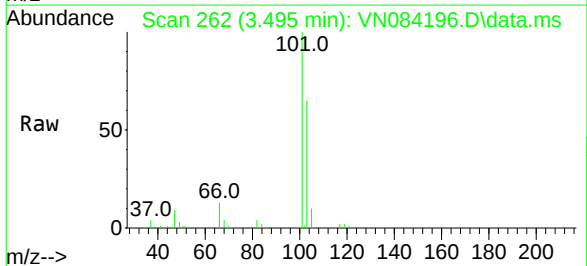
ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 141089
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.4 77.0

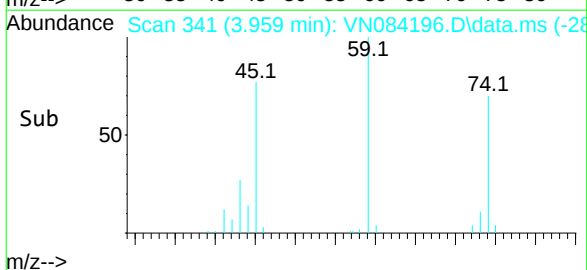
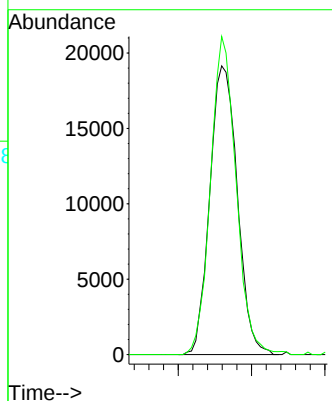
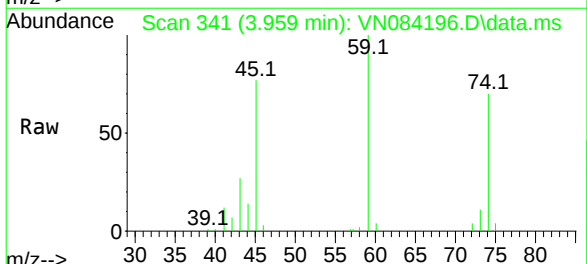
Manual Integrations
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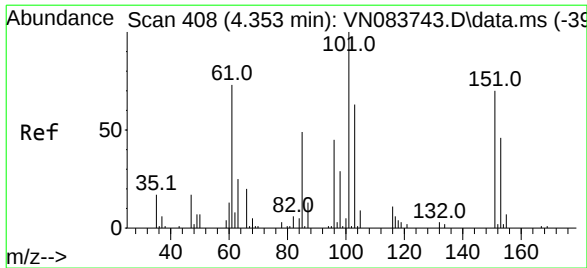
Reviewed By :Semsettin Yesilyurt 09/30/2024
 Supervised By :Mahesh Dadoda 09/30/2024



#8
 Diethyl Ether
 Concen: 44.006 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN084196.D
 Acq: 27 Sep 2024 10:20

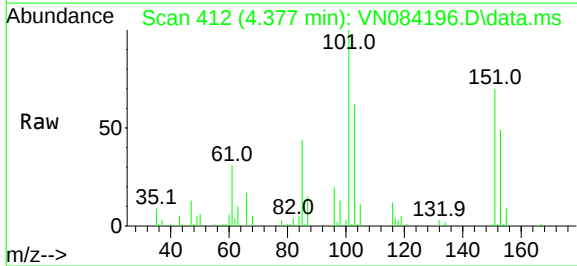
Tgt Ion: 74 Resp: 49995
 Ion Ratio Lower Upper
 74 100
 45 102.2 46.7 140.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.302 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.024 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

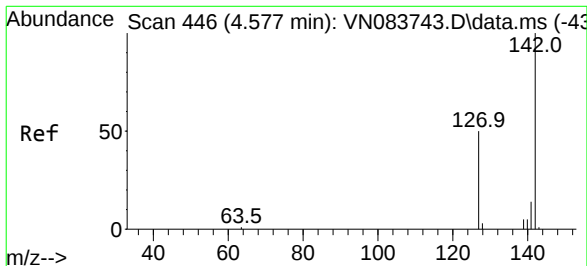
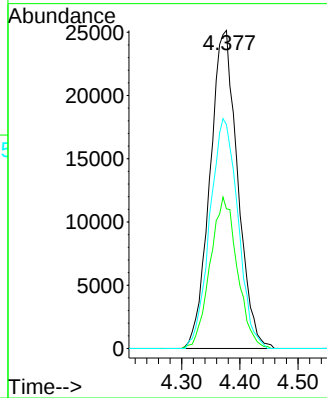
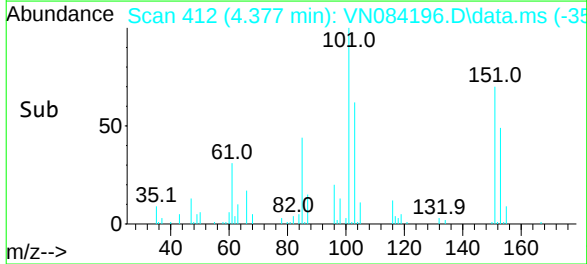
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:	101	Resp:	83179
Ion	Ratio	Lower	Upper
101	100		
85	46.5	36.2	54.4
151	73.3	57.7	86.5

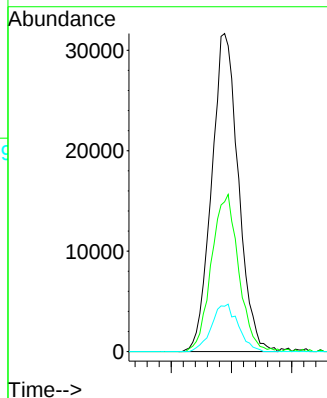
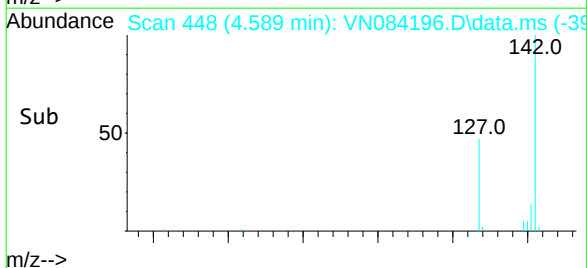
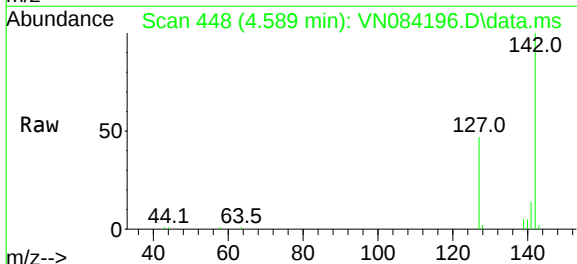
Manual Integrations
APPROVED

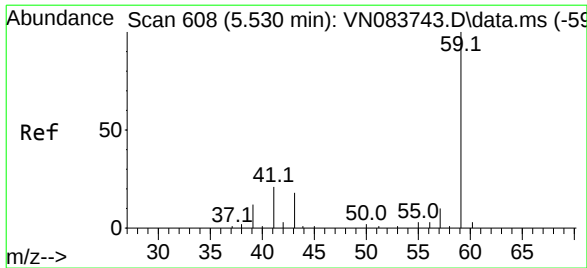
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#10
Methyl Iodide
Concen: 42.759 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion:	142	Resp:	97692
Ion	Ratio	Lower	Upper
142	100		
127	47.1	37.5	56.3
141	14.3	11.0	16.4





#11

Tert butyl alcohol

Concen: 242.991 ug/l

RT: 5.518 min Scan# 608

Delta R.T. -0.012 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 76959

Ion Ratio Lower Upper

59 100

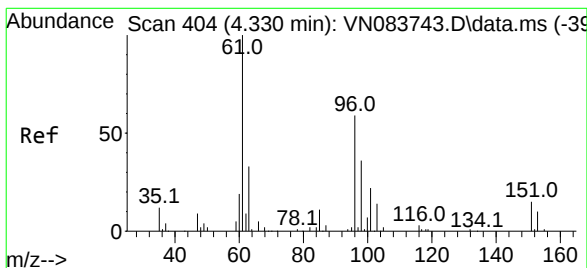
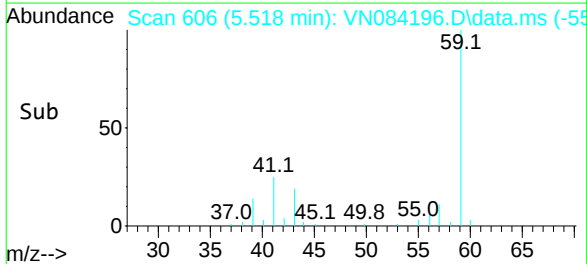
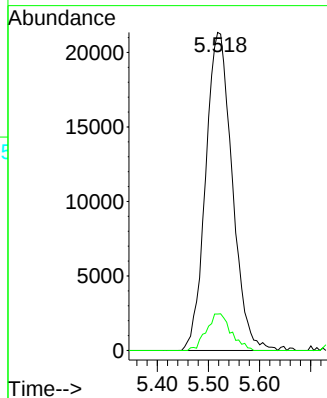
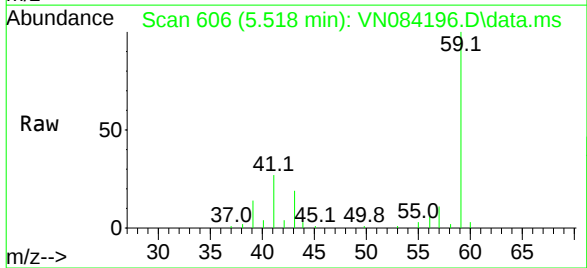
57 10.7 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024

Supervised By :Mahesh Dadoda 09/30/2024



#12

1,1-Dichloroethene

Concen: 43.340 ug/l

RT: 4.342 min Scan# 406

Delta R.T. 0.012 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

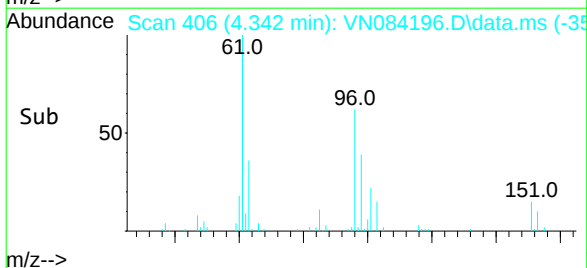
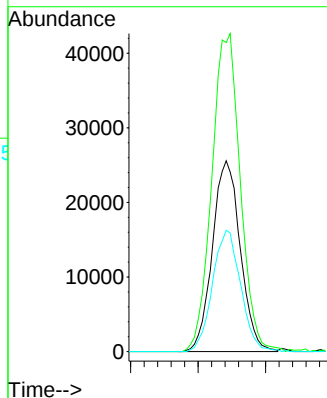
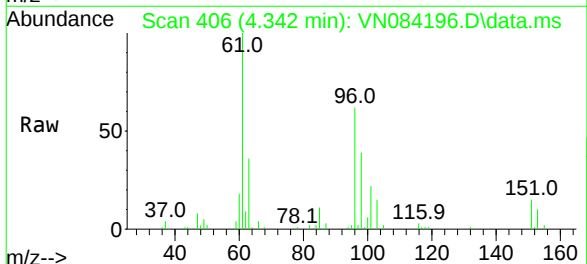
Tgt Ion: 96 Resp: 73529

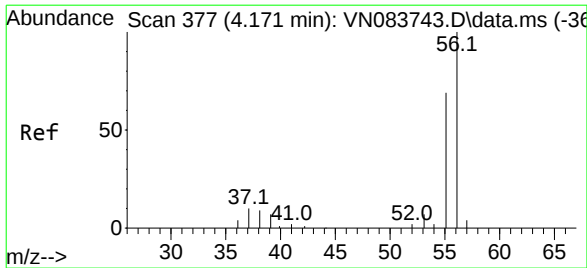
Ion Ratio Lower Upper

96 100

61 162.0 143.4 215.0

98 63.5 52.7 79.1





#13

Acrolein

Concen: 247.631 ug/l

RT: 4.177 min Scan# 37

Delta R.T. 0.006 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 77383

Ion Ratio Lower Upper

56 100

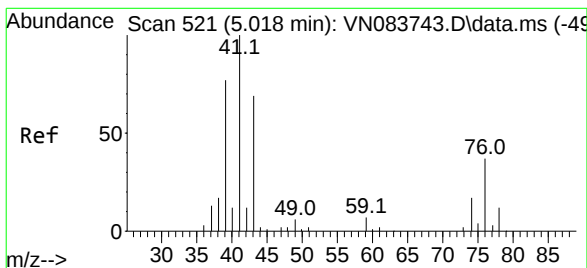
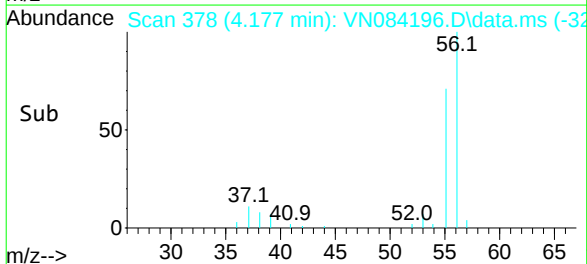
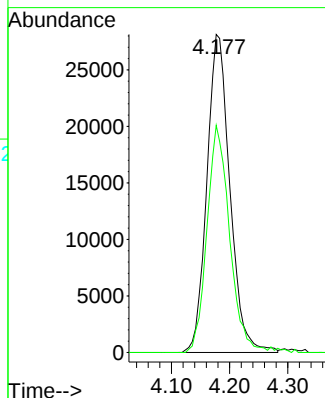
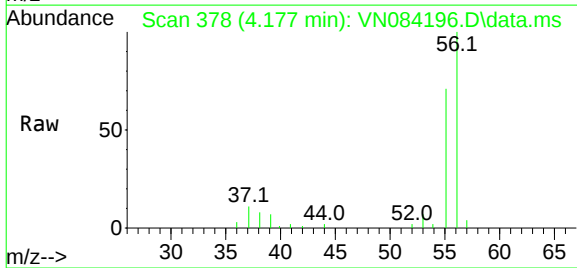
55 70.0 58.2 87.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 09/30/2024

Supervised By :Mahesh Dadoda 09/30/2024



#14

Allyl chloride

Concen: 40.797 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

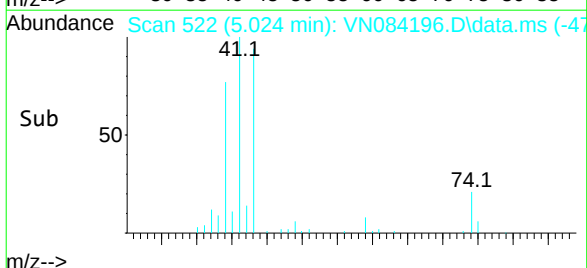
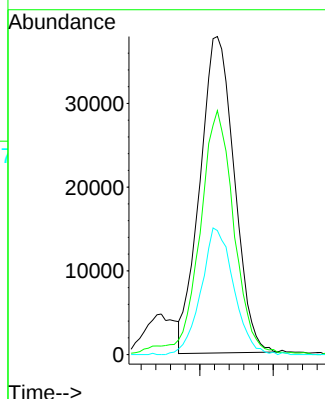
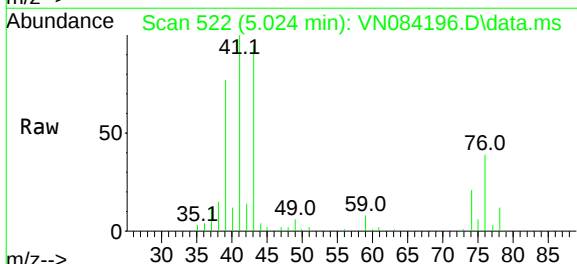
Tgt Ion: 41 Resp: 123330

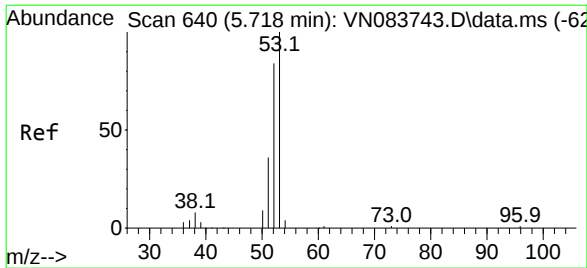
Ion Ratio Lower Upper

41 100

39 77.3 59.3 88.9

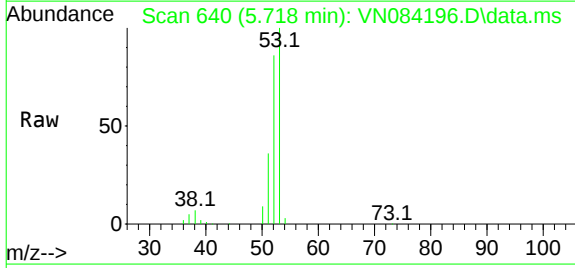
76 37.8 27.7 41.5





#15
Acrylonitrile
Concen: 271.092 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

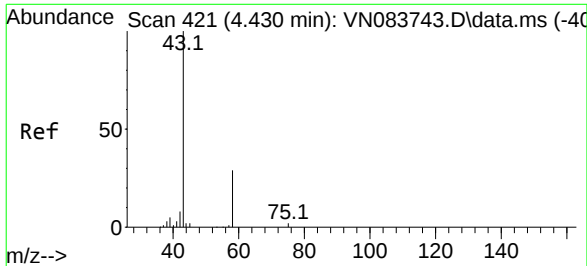
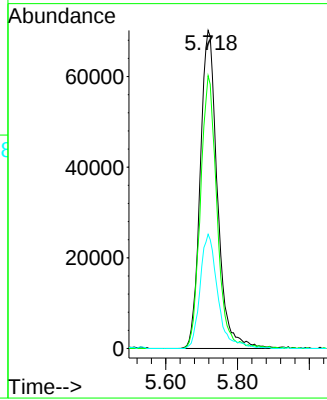
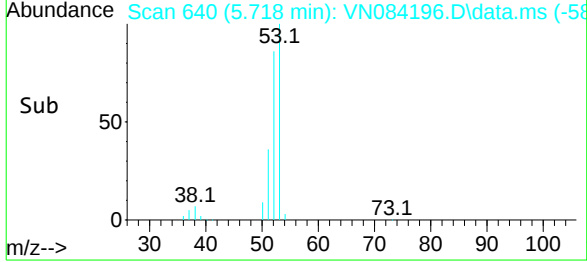
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:	53	Resp:	233495
Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.1	99.1
51	36.9	29.6	44.4

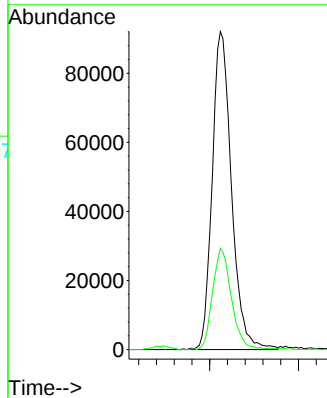
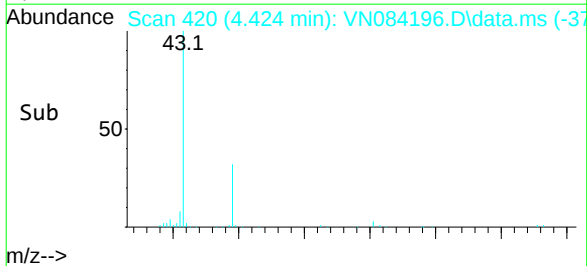
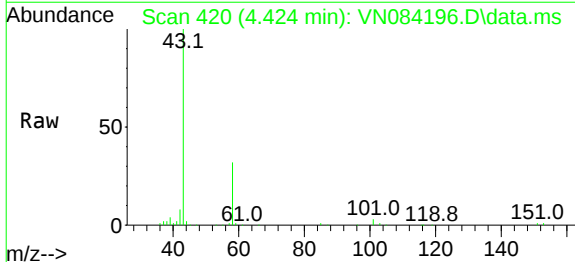
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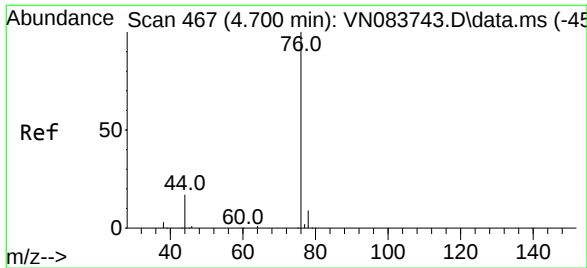
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#16
Acetone
Concen: 292.614 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion:	43	Resp:	277437
Ion	Ratio	Lower	Upper
43	100		
58	31.8	23.7	35.5





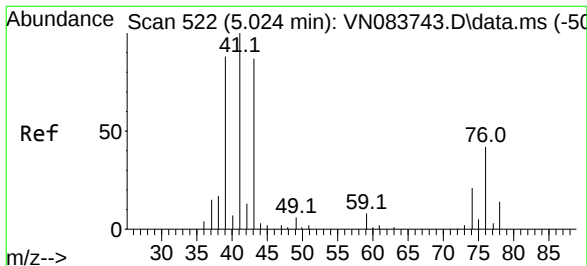
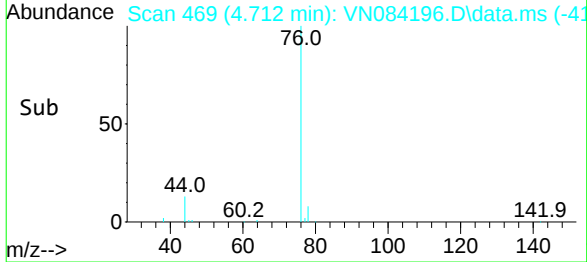
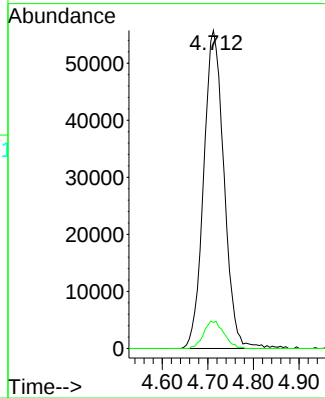
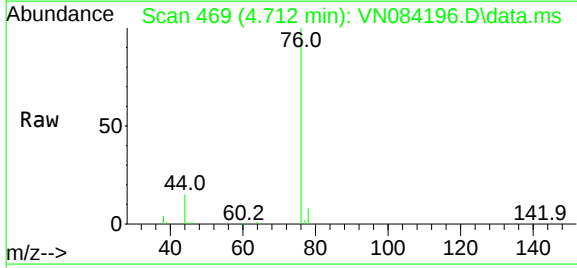
#17
Carbon Disulfide
Concen: 36.436 ug/l
RT: 4.712 min Scan# 467
Delta R.T. 0.012 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 172914
Ion Ratio Lower Upper
76 100
78 8.2 7.1 10.7

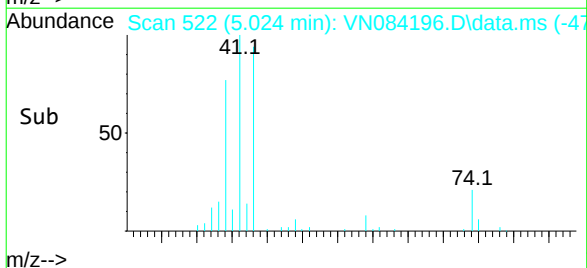
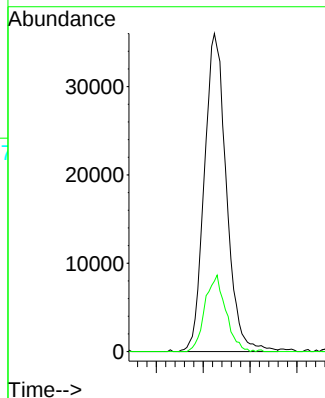
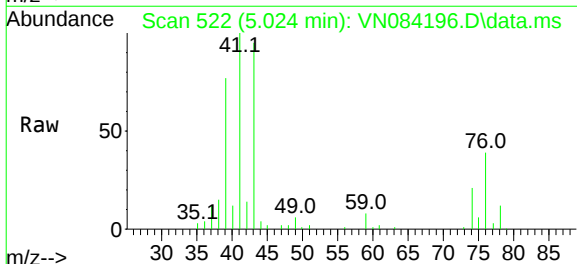
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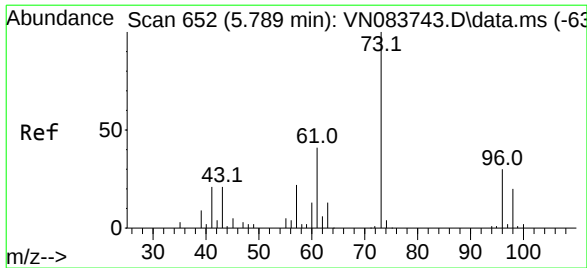
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#18
Methyl Acetate
Concen: 60.003 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion: 43 Resp: 117801
Ion Ratio Lower Upper
43 100
74 22.7 19.0 28.4





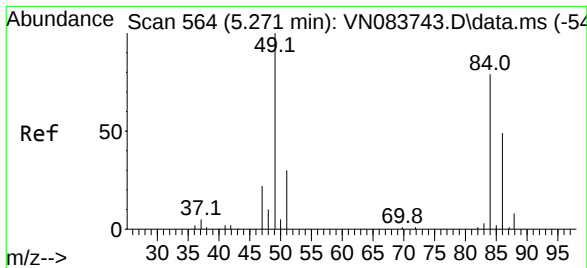
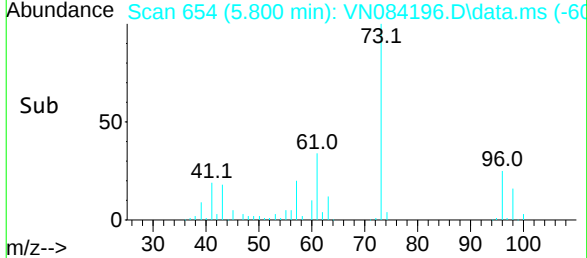
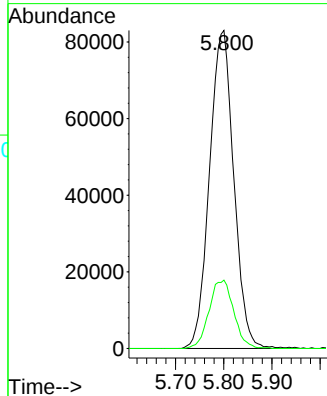
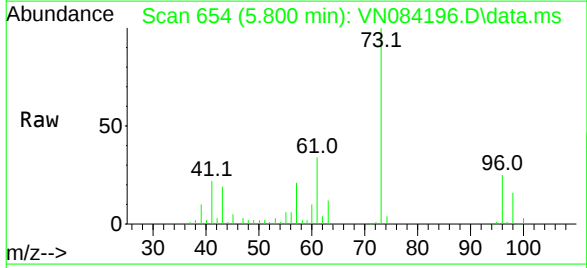
#19
Methyl tert-butyl Ether
Concen: 47.202 ug/l
RT: 5.800 min Scan# 65
Delta R.T. 0.012 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 289780
Ion Ratio Lower Upper
73 100
57 21.5 17.0 25.6

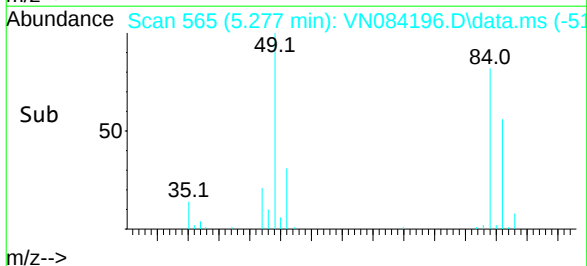
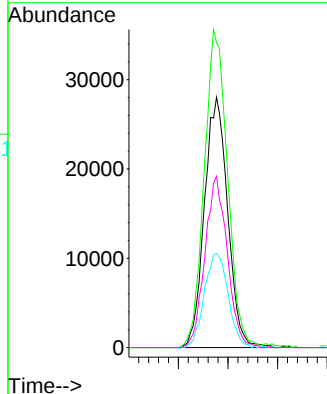
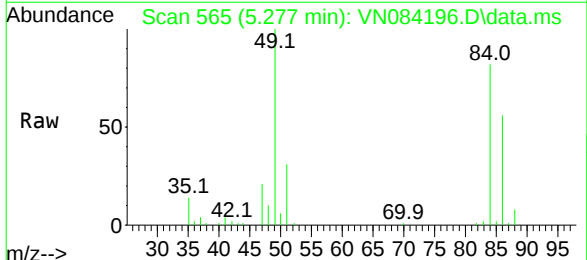
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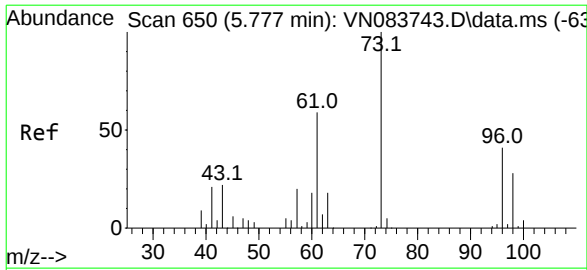
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#20
Methylene Chloride
Concen: 47.157 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion: 84 Resp: 91496
Ion Ratio Lower Upper
84 100
49 121.8 93.4 140.0
51 37.6 29.2 43.8
86 68.4 46.9 70.3





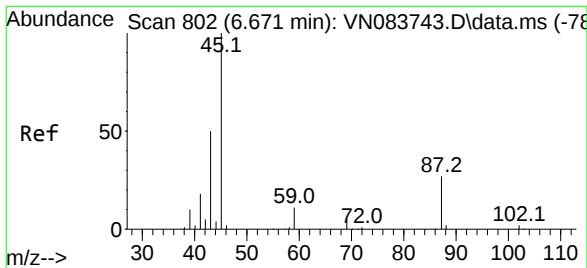
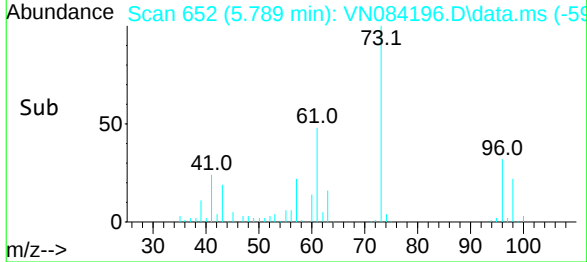
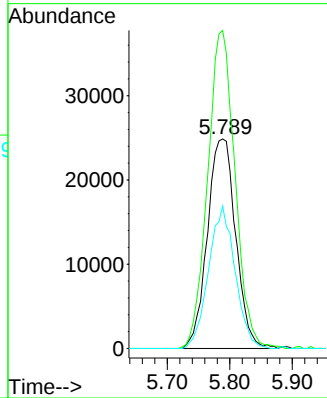
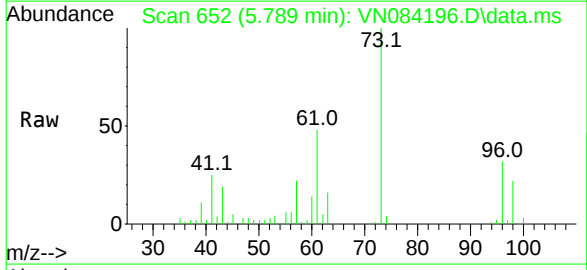
#21
trans-1,2-Dichloroethene
Concen: 43.085 ug/l
RT: 5.789 min Scan# 650
Delta R.T. 0.012 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 78336
Ion Ratio Lower Upper
96 100
61 151.8 106.0 159.0
98 68.0 52.2 78.2

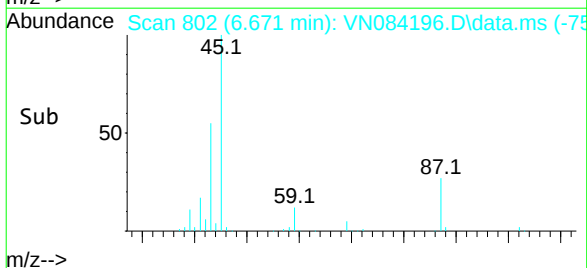
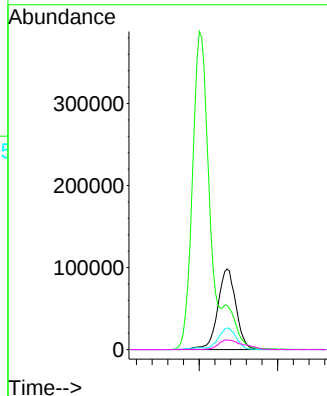
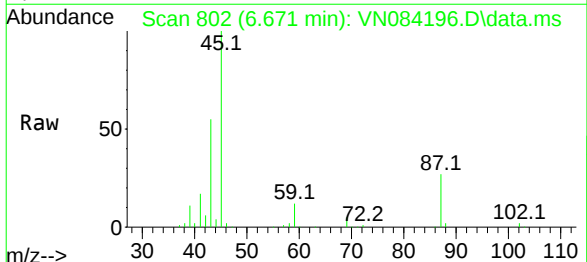
Manual Integrations
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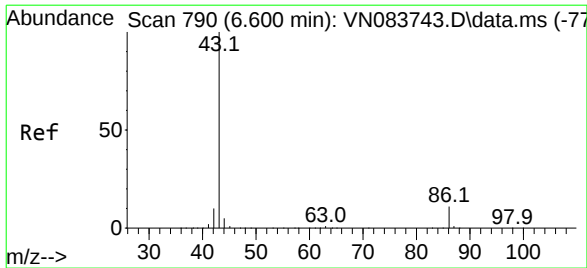
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#22
Diisopropyl ether
Concen: 51.060 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion: 45 Resp: 317744
Ion Ratio Lower Upper
45 100
43 54.5 43.4 65.0
87 26.9 22.6 33.8
59 11.9 9.1 13.7





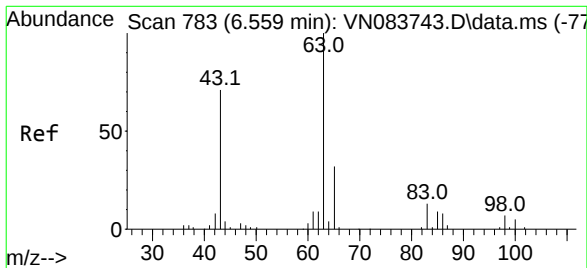
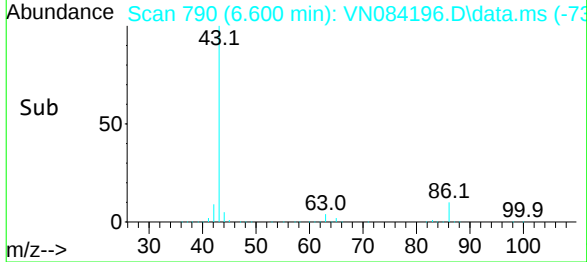
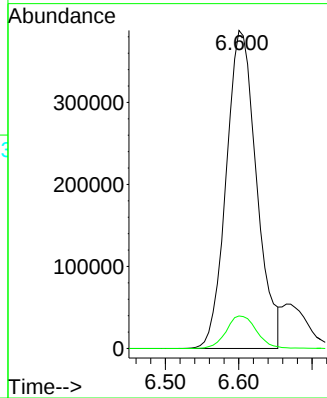
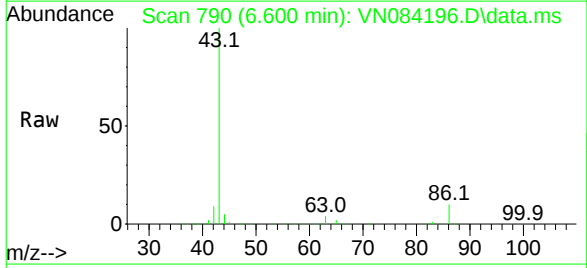
#23
 Vinyl Acetate
 Concen: 244.571 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084196.D
 Acq: 27 Sep 2024 10:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1114557
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.7 13.1

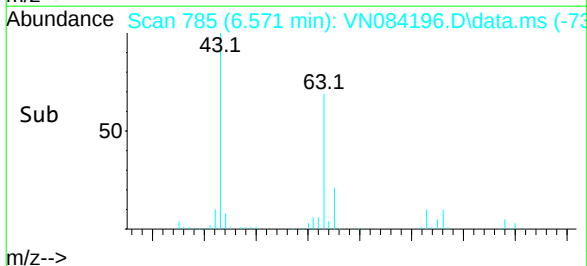
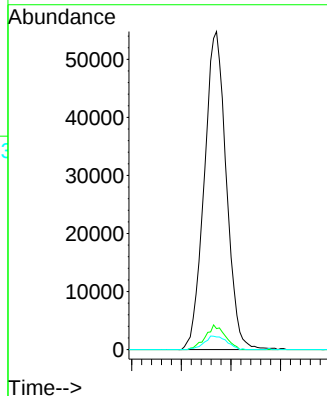
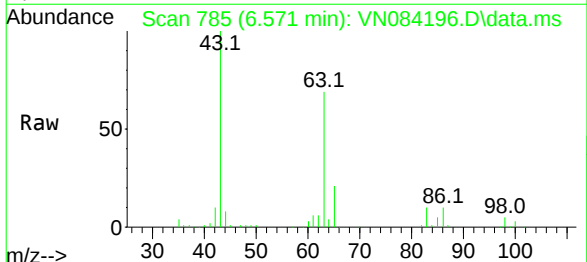
Manual Integrations
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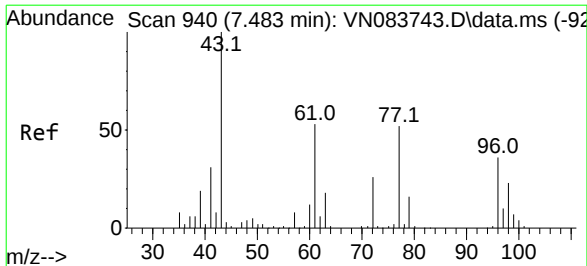
Reviewed By :Semsettin Yesilyurt 09/30/2024
 Supervised By :Mahesh Dadoda 09/30/2024



#24
 1,1-Dichloroethane
 Concen: 47.116 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.012 min
 Lab File: VN084196.D
 Acq: 27 Sep 2024 10:20

Tgt Ion: 63 Resp: 168920
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.0 2.5 7.5





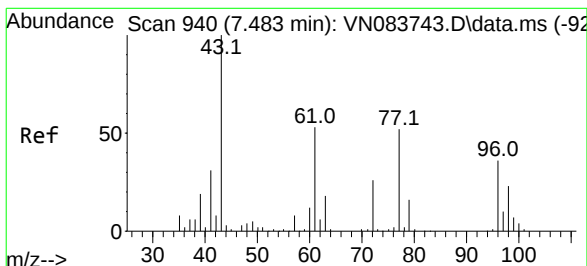
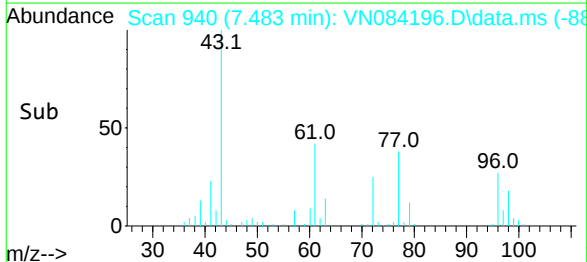
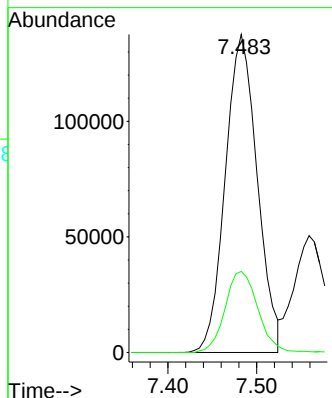
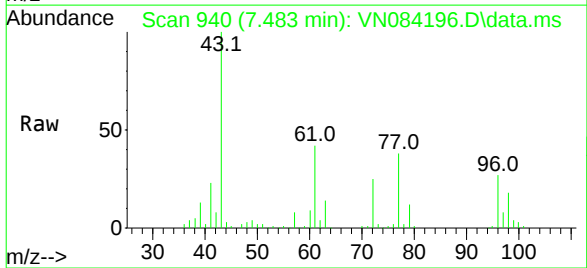
#25
2-Butanone
Concen: 276.301 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 344318
Ion Ratio Lower Upper
43 100
72 25.5 20.8 31.2

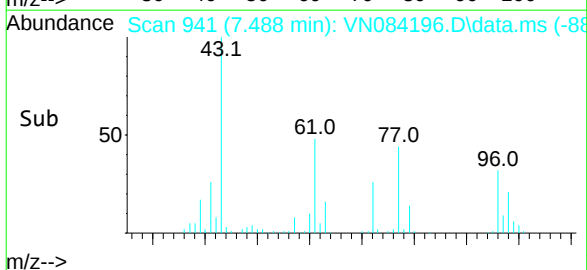
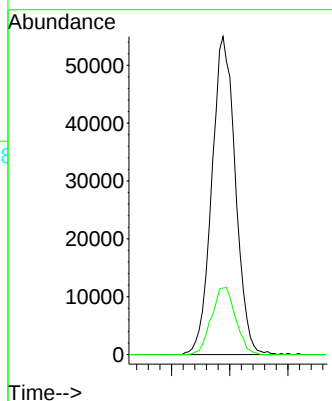
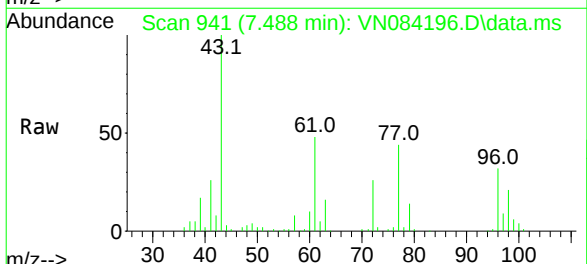
Manual Integrations
APPROVED

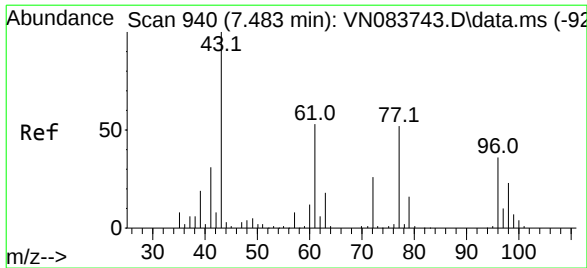
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#26
2,2-Dichloropropane
Concen: 46.952 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion: 77 Resp: 155021
Ion Ratio Lower Upper
77 100
97 21.6 10.2 30.4





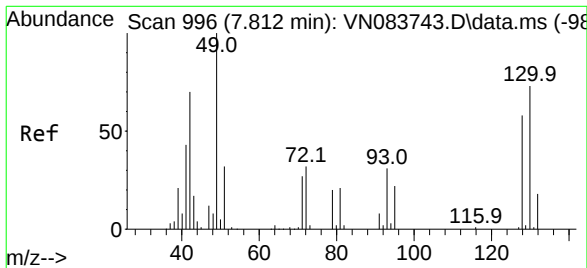
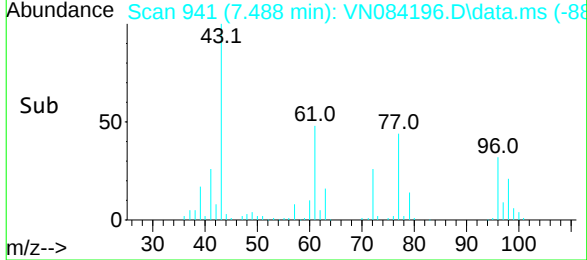
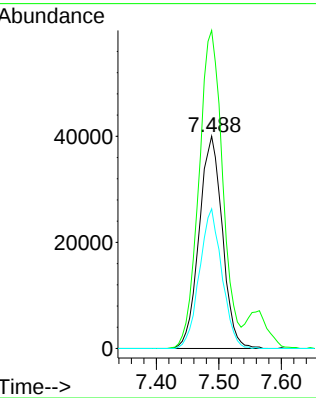
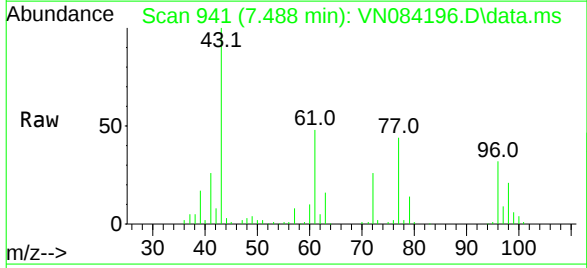
#27
cis-1,2-Dichloroethene
Concen: 47.871 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 103322
Ion Ratio Lower Upper
96 100
61 153.2 0.0 306.2
98 63.8 0.0 128.6

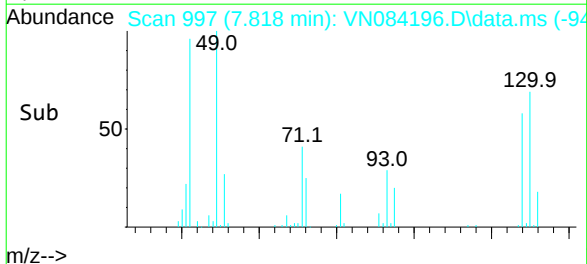
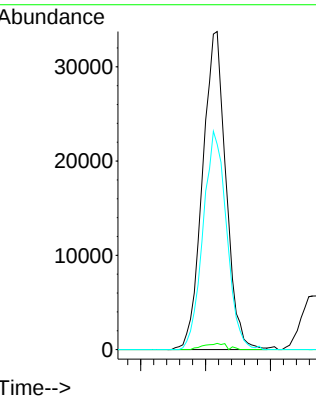
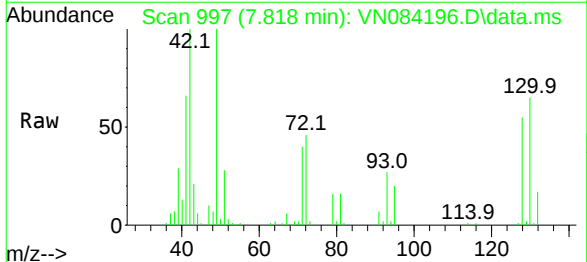
Manual Integrations
APPROVED

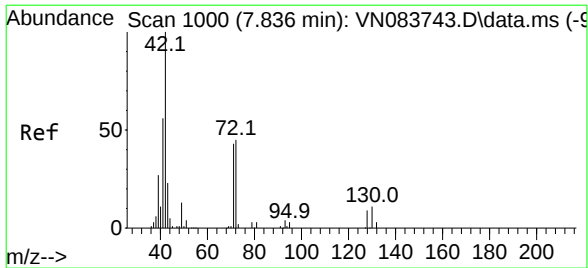
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#28
Bromochloromethane
Concen: 55.884 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion: 49 Resp: 84374
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.4
130 69.3 60.2 90.2





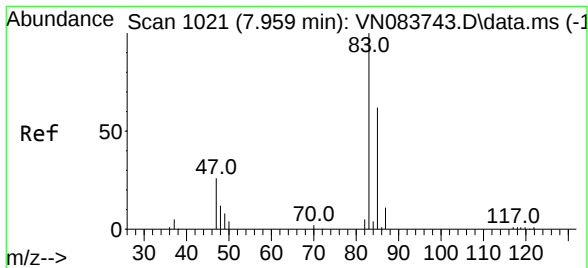
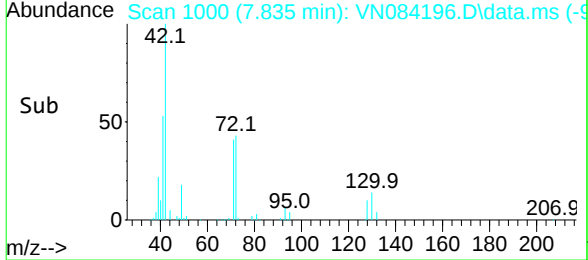
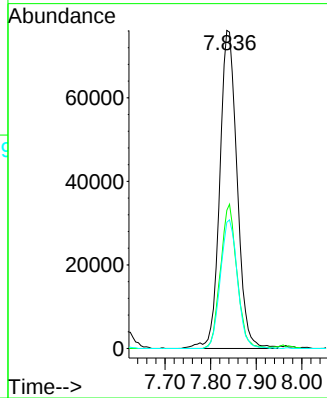
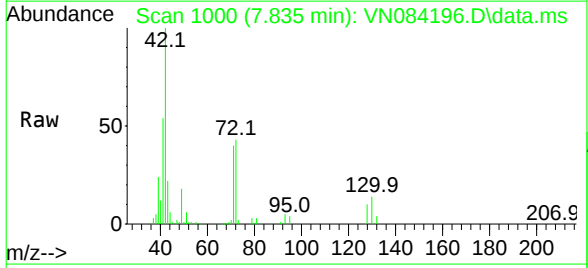
#29
Tetrahydrofuran
Concen: 273.521 ug/l
RT: 7.835 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 201544
Ion Ratio Lower Upper
42 100
72 42.8 35.9 53.9
71 39.7 33.9 50.9

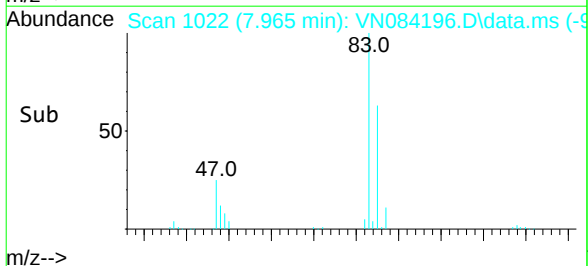
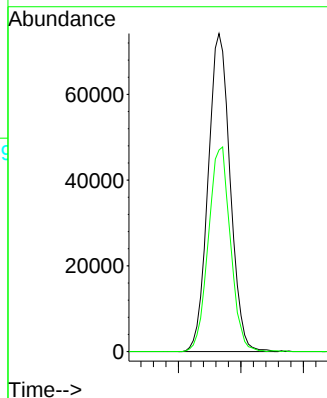
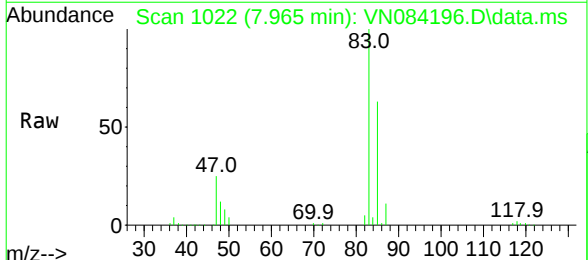
Manual Integrations
APPROVED

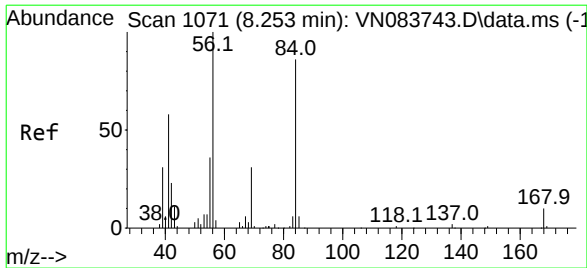
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#30
Chloroform
Concen: 47.752 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

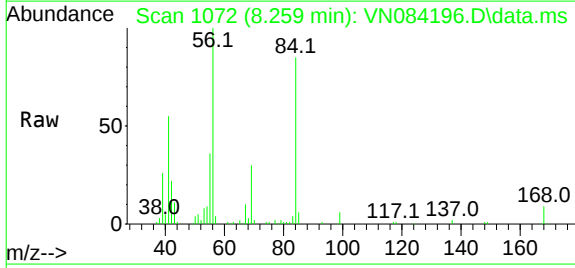
Tgt Ion: 83 Resp: 181755
Ion Ratio Lower Upper
83 100
85 63.4 52.8 79.2





#31
Cyclohexane
Concen: 38.215 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

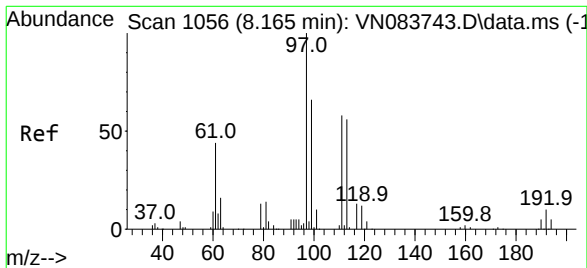
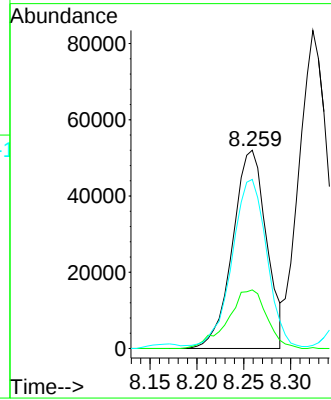
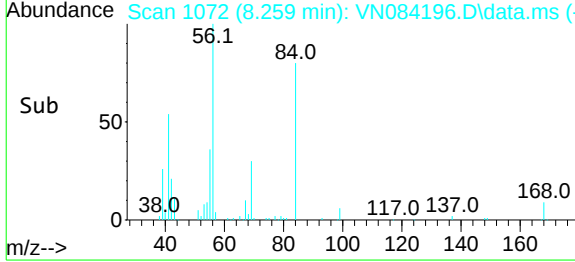
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 130631
Ion Ratio Lower Upper
56 100
69 29.5 26.9 40.3
84 83.9 69.2 103.8

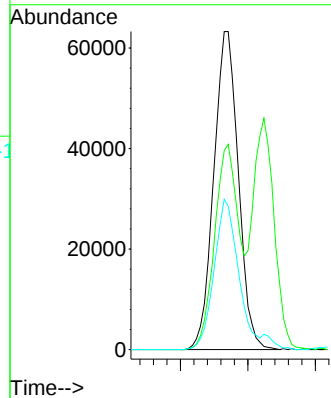
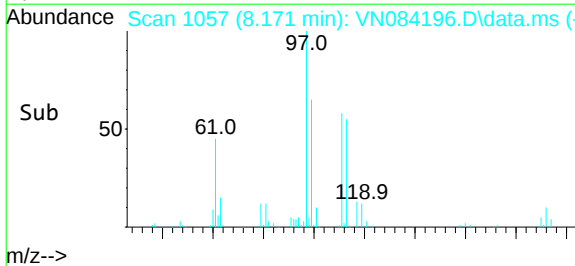
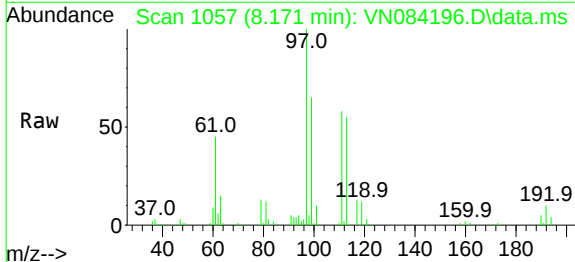
Manual Integrations
APPROVED

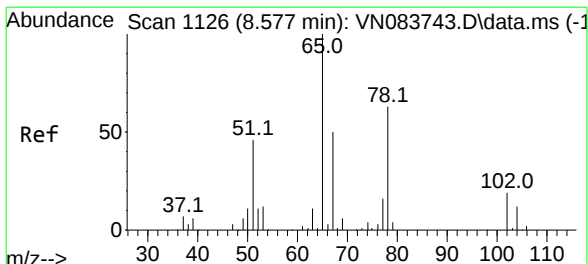
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#32
1,1,1-Trichloroethane
Concen: 45.726 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

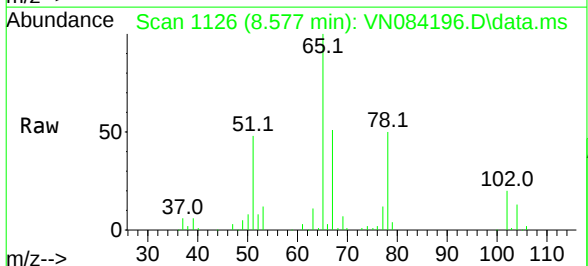
Tgt Ion: 97 Resp: 160033
Ion Ratio Lower Upper
97 100
99 62.9 52.3 78.5
61 46.5 38.2 57.2





#33
 1,2-Dichloroethane-d4
 Concen: 48.869 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: VN084196.D
 Acq: 27 Sep 2024 10:20

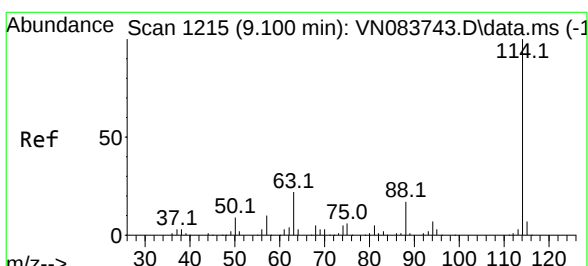
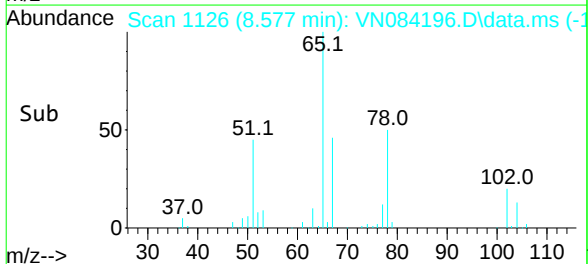
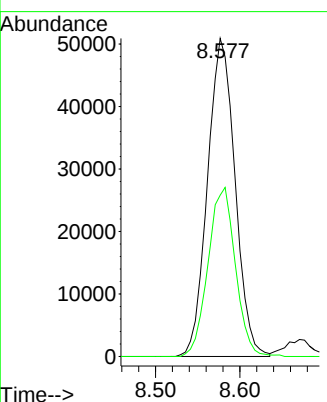
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



Tgt Ion: 65 Resp: 115582

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	100.8

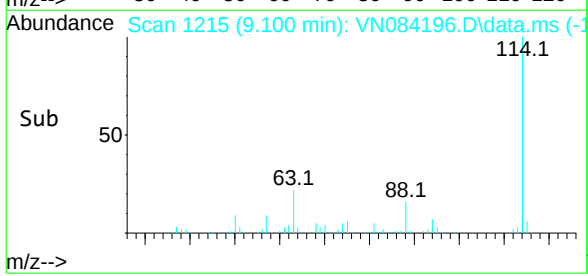
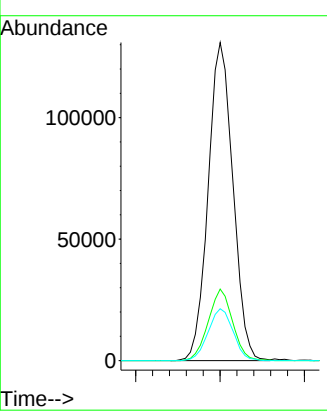
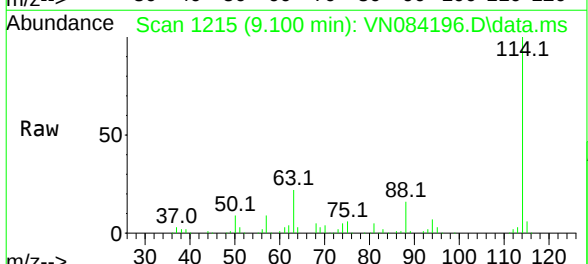
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 09/30/2024
 Supervised By :Mahesh Dadoda 09/30/2024

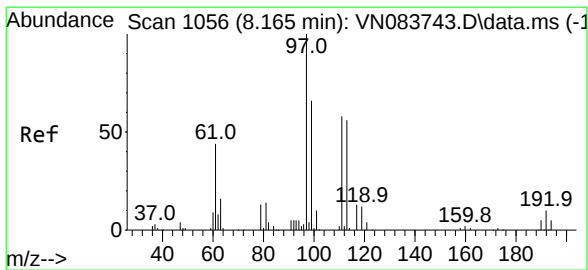


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084196.D
 Acq: 27 Sep 2024 10:20

Tgt Ion:114 Resp: 266639

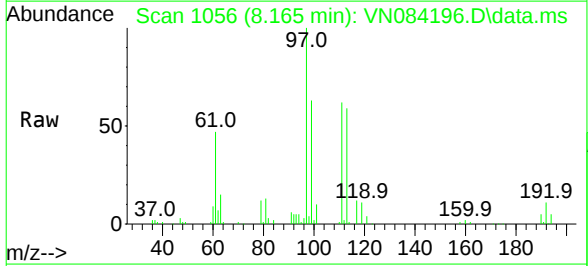
Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	43.4
88	16.3	0.0	32.6





#35
Dibromofluoromethane
Concen: 52.570 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

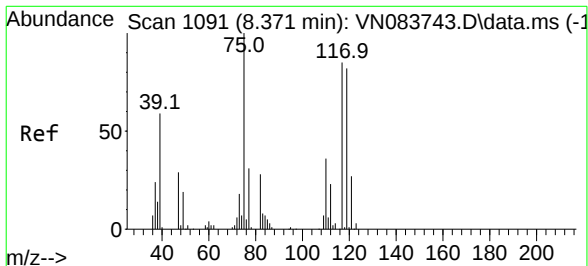
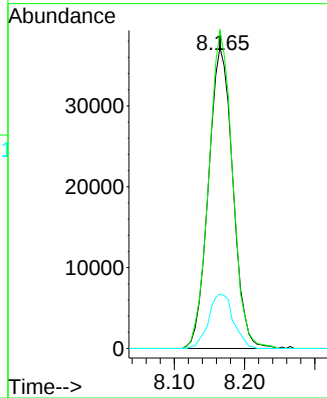
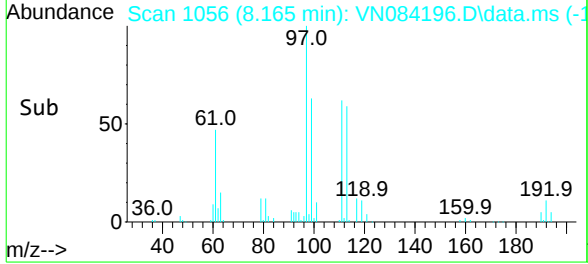
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 89737
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 18.3 14.3 21.5

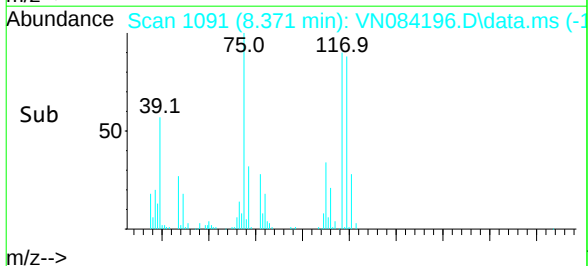
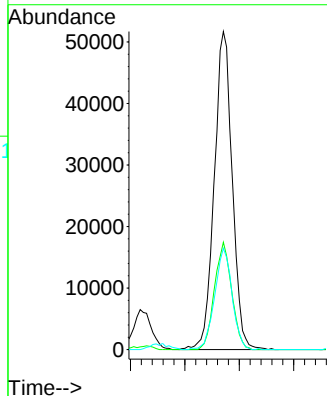
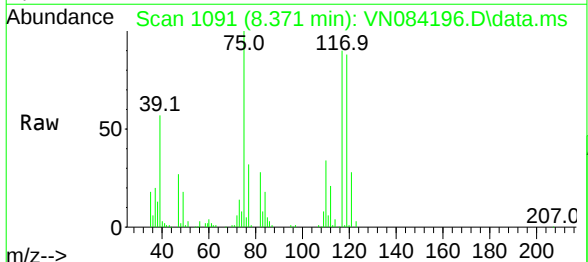
Manual Integrations
APPROVED

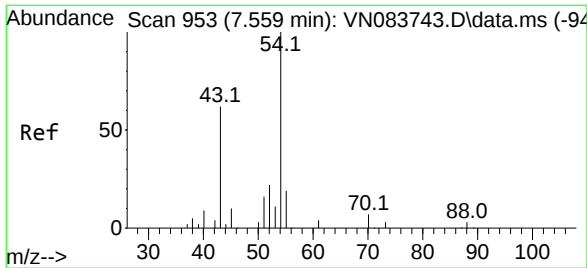
Reviewed By : Semsettin Yesilyurt 09/30/2024
Supervised By : Mahesh Dadoda 09/30/2024



#36
1,1-Dichloropropene
Concen: 46.167 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion: 75 Resp: 118615
Ion Ratio Lower Upper
75 100
110 32.3 16.7 50.1
77 30.9 25.2 37.8





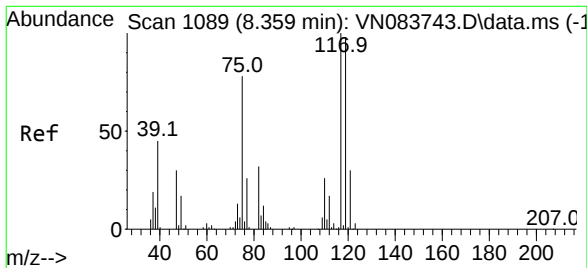
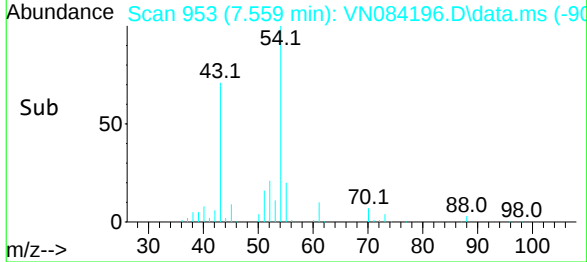
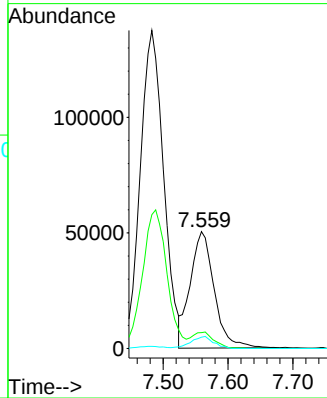
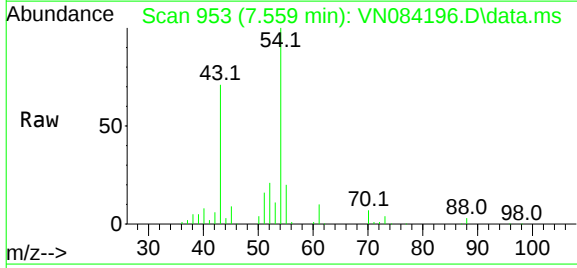
#37
Ethyl Acetate
Concen: 55.578 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	43	Resp:	129614
Ion	Ratio	Lower	Upper
43	100		
61	13.0	11.1	16.7
70	9.7	8.8	13.2

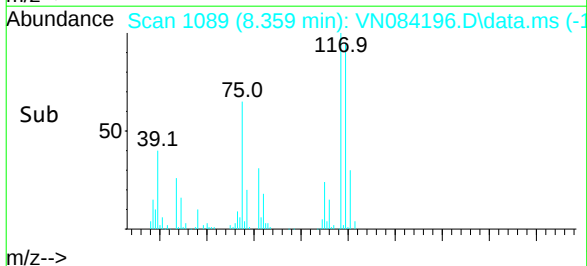
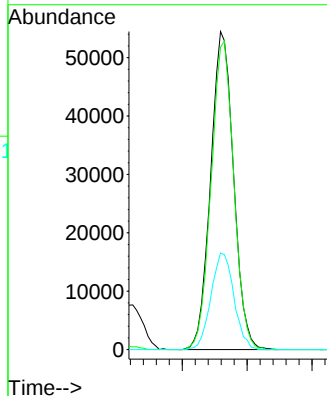
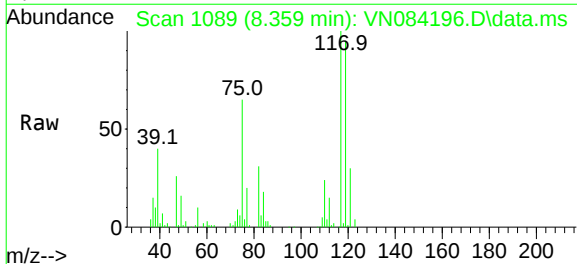
Manual Integrations
APPROVED

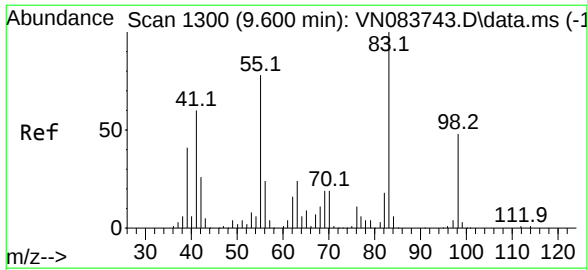
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#38
Carbon Tetrachloride
Concen: 45.833 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

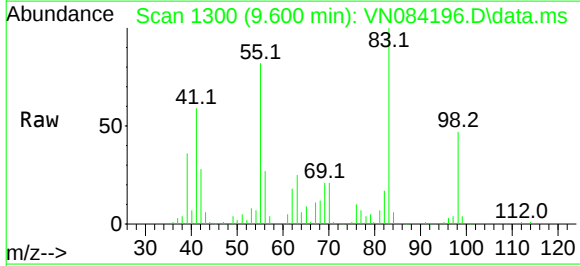
Tgt Ion:	117	Resp:	133594
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.1	114.1
121	30.4	24.1	36.1





#39
Methylcyclohexane
Concen: 42.157 ug/l
RT: 9.600 min Scan# 131
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

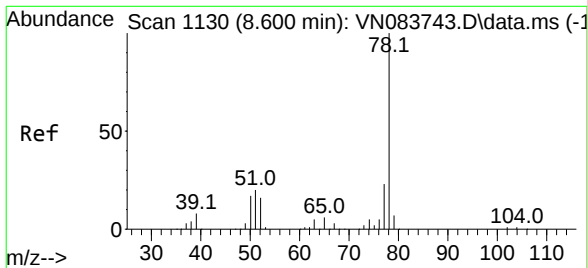
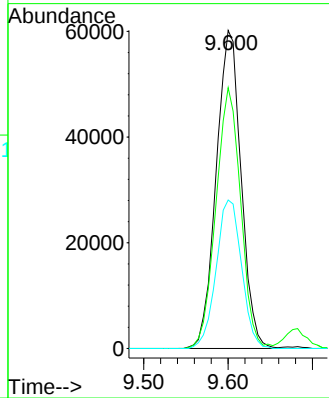
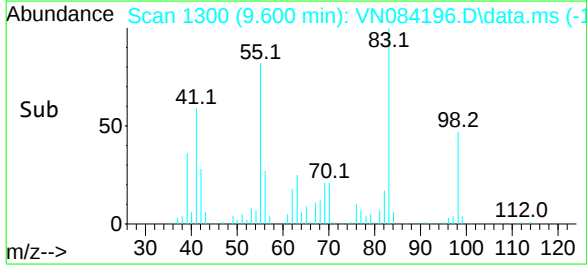
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 123286
Ion Ratio Lower Upper
83 100
55 82.0 62.2 93.4
98 46.7 37.6 56.4

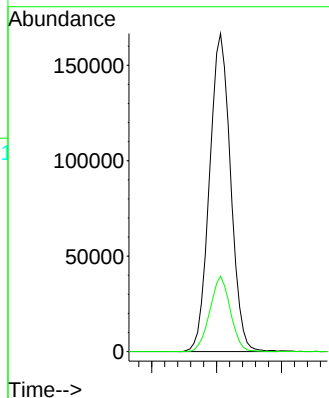
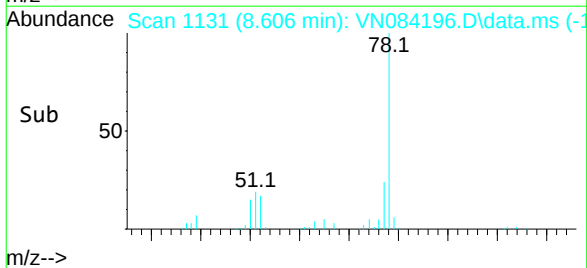
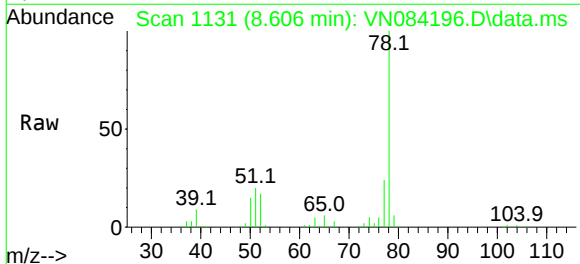
Manual Integrations
APPROVED

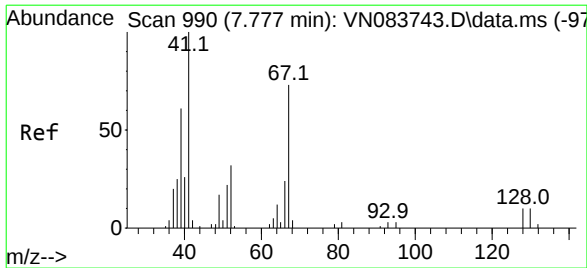
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#40
Benzene
Concen: 48.613 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion: 78 Resp: 375932
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6





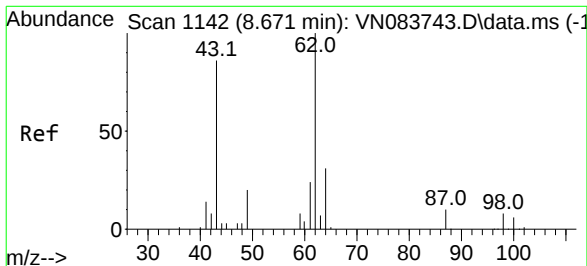
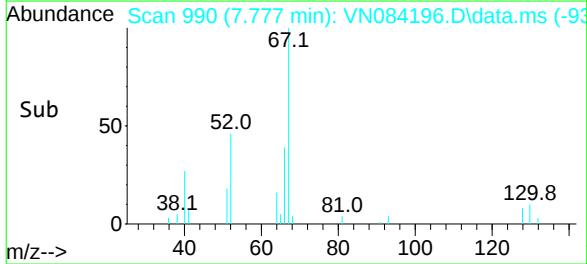
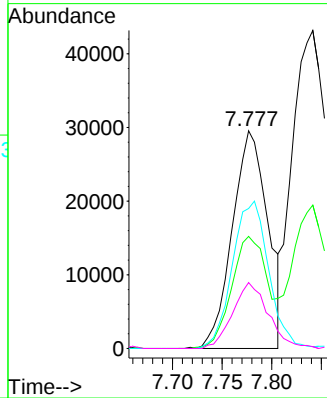
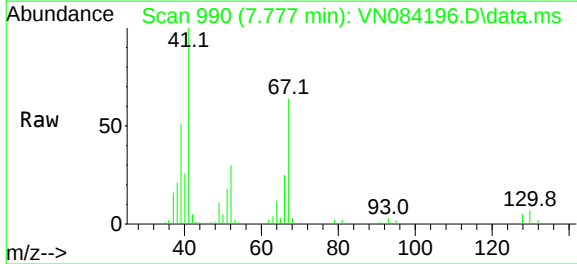
#41
Methacrylonitrile
Concen: 53.161 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	73328
Ion	Ratio	Lower	Upper
41	100		
39	53.1	45.4	68.2
67	69.7	55.9	83.9
52	30.6	24.1	36.1

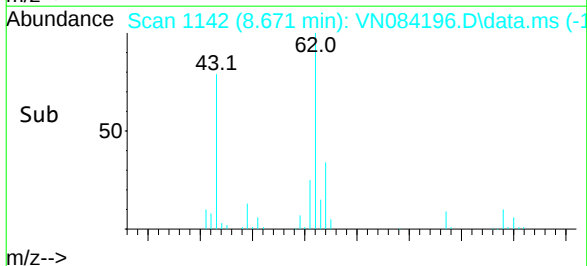
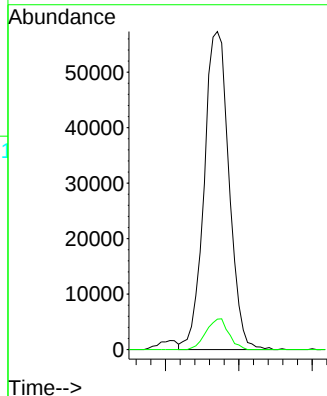
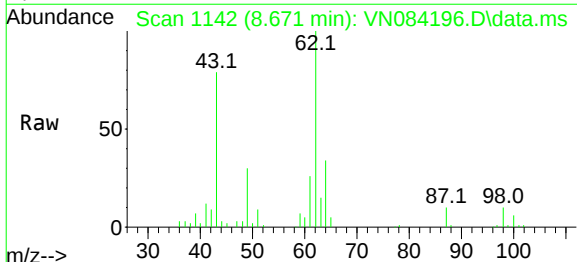
Manual Integrations
APPROVED

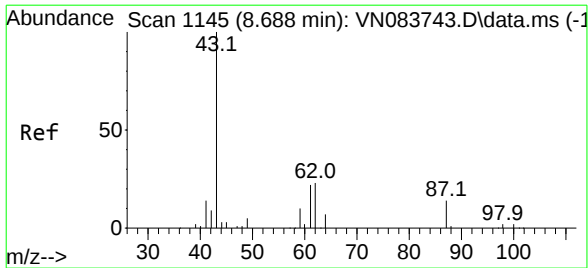
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#42
1,2-Dichloroethane
Concen: 46.642 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion:	62	Resp:	134776
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.6





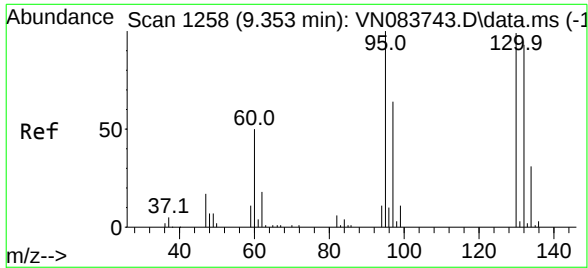
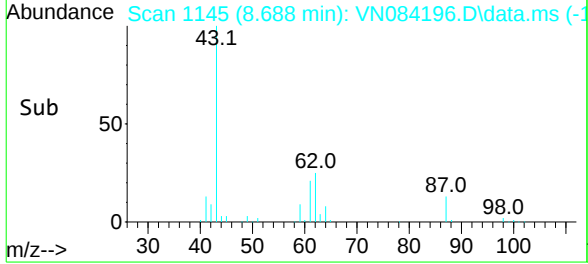
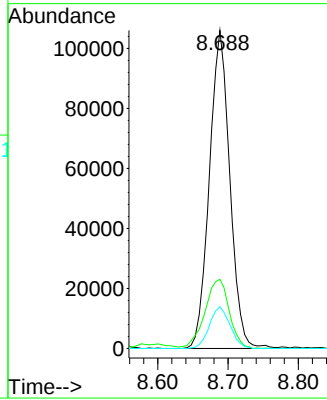
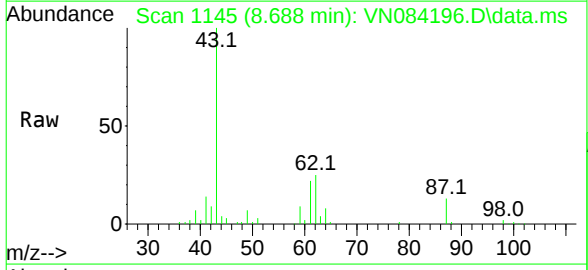
#43
Isopropyl Acetate
Concen: 50.694 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
43	100		
61	25.9	19.4	29.0
87	13.3	9.8	14.6

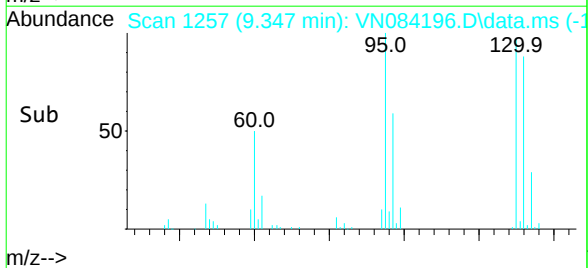
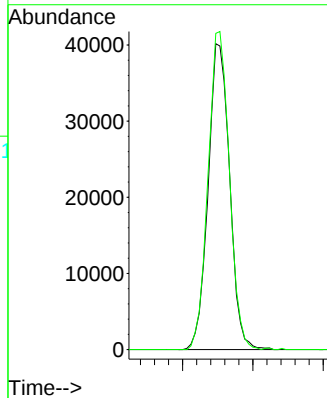
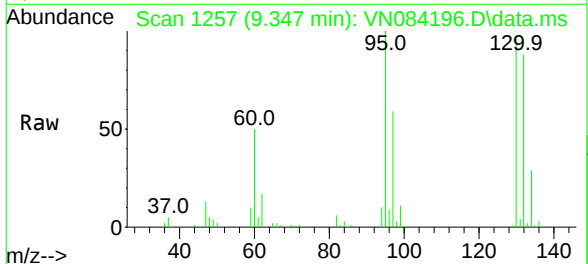
Manual Integrations
APPROVED

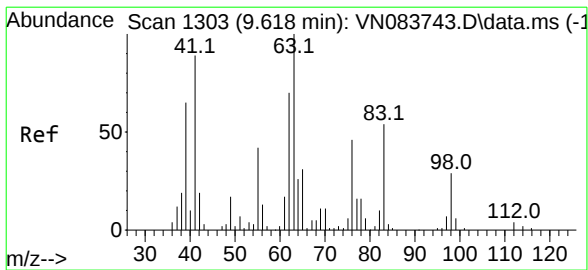
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#44
Trichloroethene
Concen: 47.689 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion	Ratio	Lower	Upper
130	100		
95	103.4	0.0	200.4





#45

1,2-Dichloropropane

Concen: 51.449 ug/l

RT: 9.624 min Scan# 13

Delta R.T. 0.006 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 96162

Ion Ratio Lower Upper

63 100

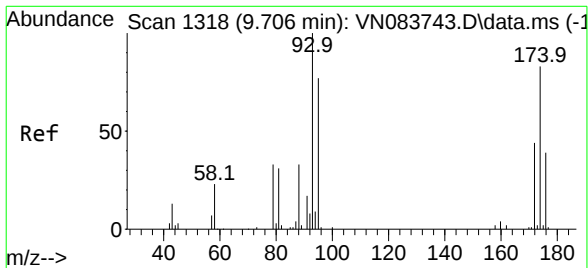
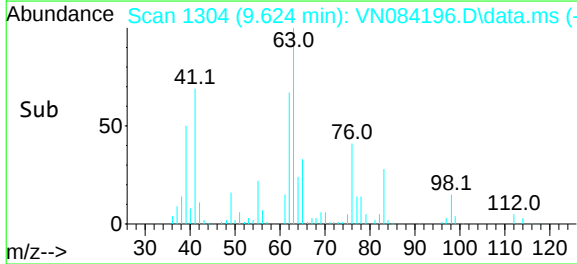
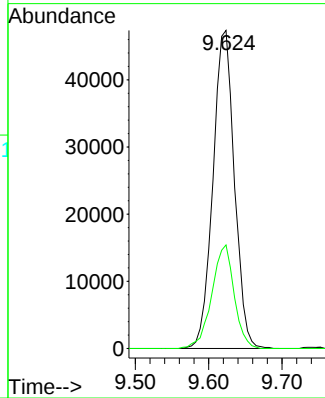
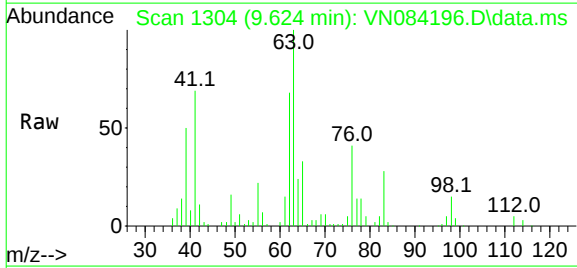
65 32.6 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024

Supervised By :Mahesh Dadoda 09/30/2024



#46

Dibromomethane

Concen: 51.340 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

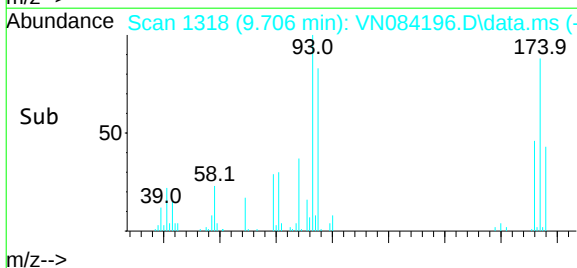
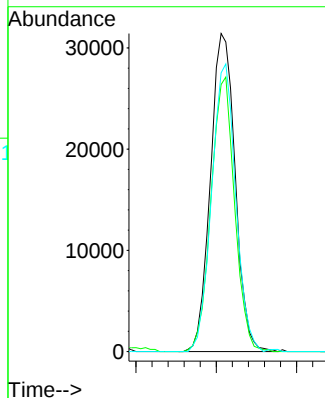
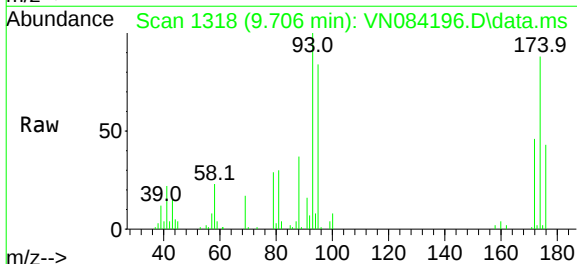
Tgt Ion: 93 Resp: 67212

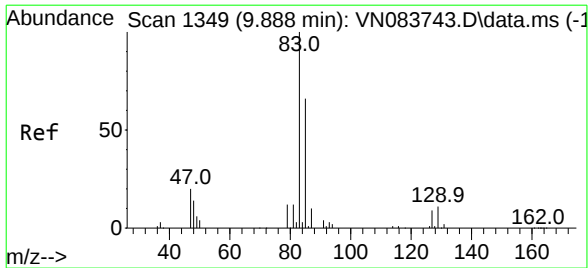
Ion Ratio Lower Upper

93 100

95 82.4 65.3 97.9

174 87.9 71.0 106.4





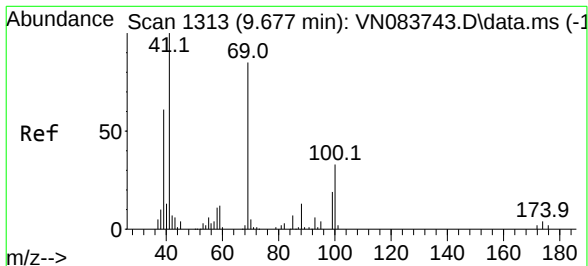
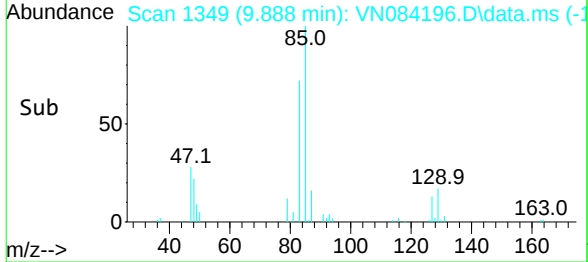
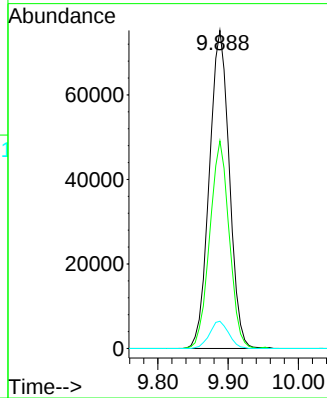
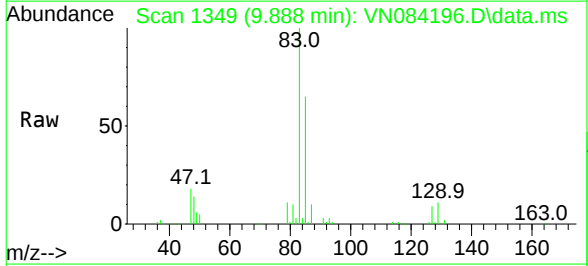
#47
Bromodichloromethane
Concen: 52.423 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	83	Resp:	148529
Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.8	77.8
127	8.6	6.6	9.8

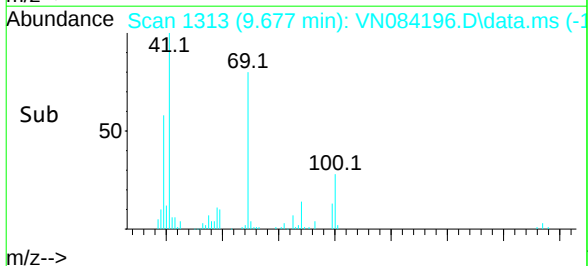
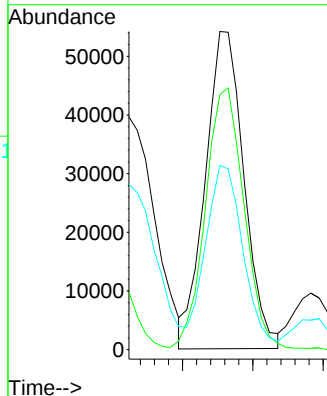
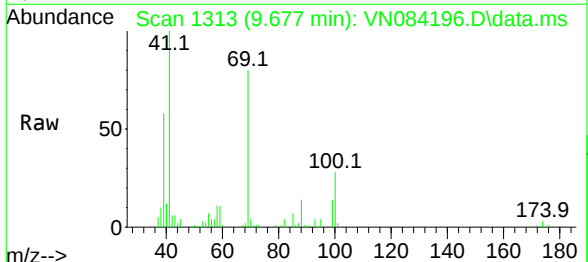
Manual Integrations
APPROVED

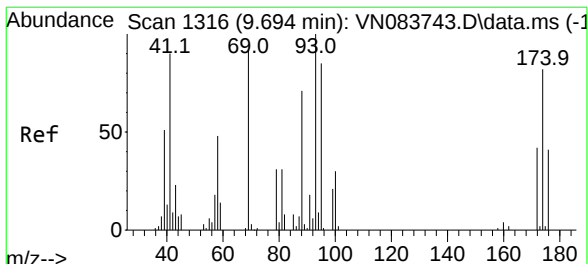
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#48
Methyl methacrylate
Concen: 51.609 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

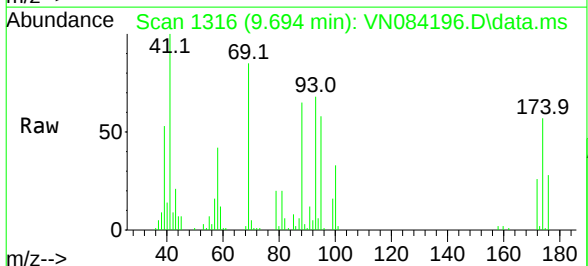
Tgt Ion:	41	Resp:	103478
Ion	Ratio	Lower	Upper
41	100		
69	82.6	64.3	96.5
39	56.4	48.9	73.3





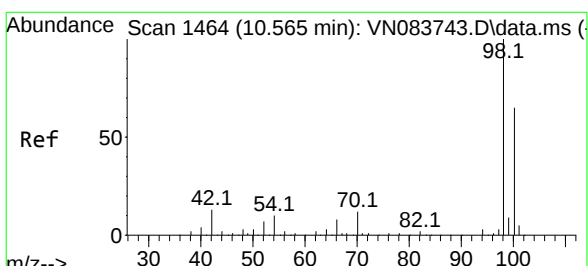
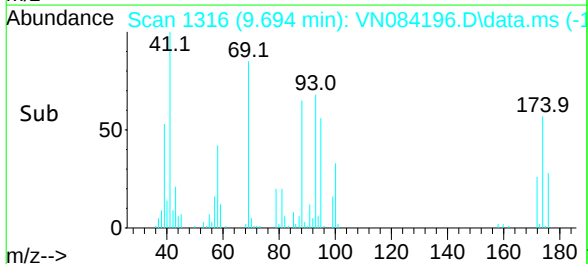
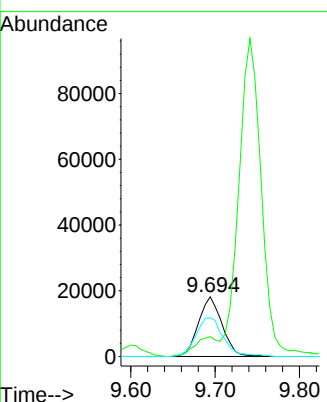
#49
 1,4-Dioxane
 Concen: 1069.724 ug/l
 RT: 9.694 min Scan# 1316
 Delta R.T. -0.000 min
 Lab File: VN084196.D
 Acq: 27 Sep 2024 10:20

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



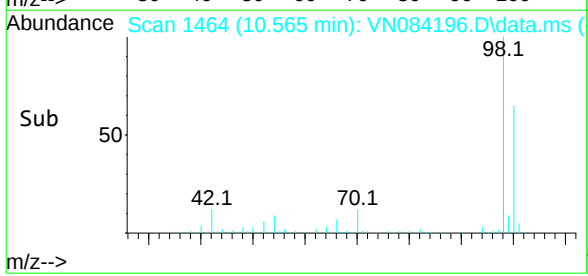
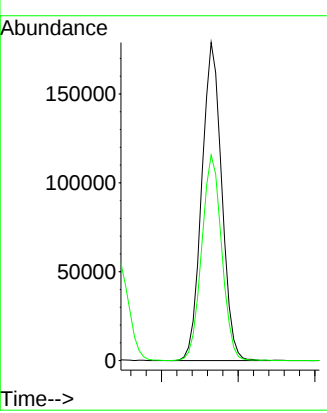
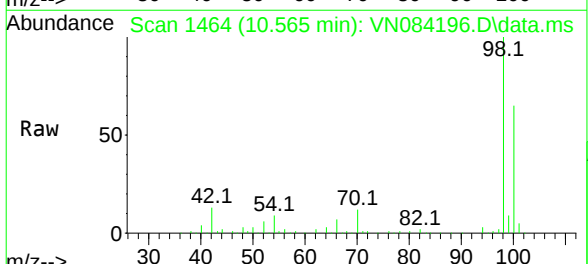
Tgt Ion: 88 Resp: 35284
 Ion Ratio Lower Upper
 88 100
 43 33.9 0.0 0.0#
 58 75.9 57.1 85.7

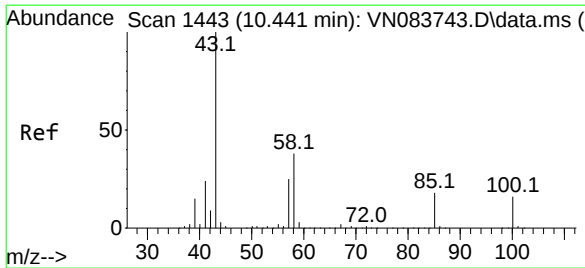
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 09/30/2024
 Supervised By :Mahesh Dadoda 09/30/2024



#50
 Toluene-d8
 Concen: 54.750 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN084196.D
 Acq: 27 Sep 2024 10:20

Tgt Ion: 98 Resp: 323090
 Ion Ratio Lower Upper
 98 100
 100 64.8 52.0 78.0





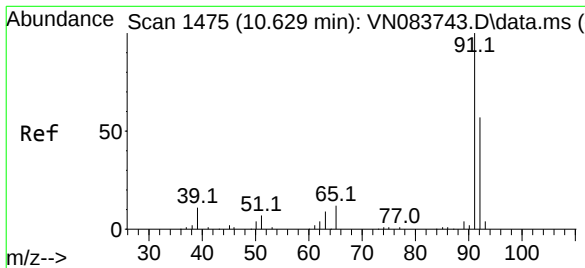
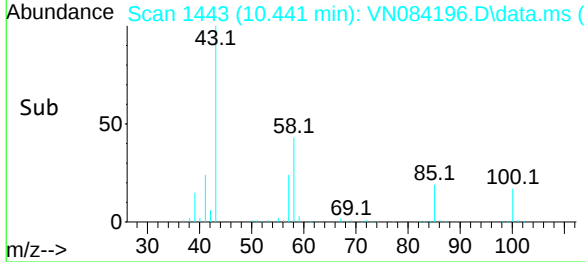
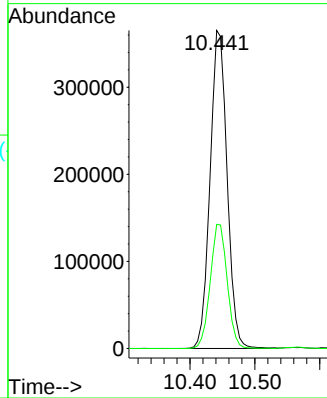
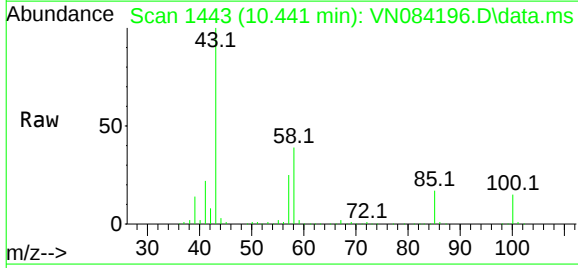
#51
4-Methyl-2-Pentanone
Concen: 289.426 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 665824
Ion Ratio Lower Upper
43 100
58 38.9 31.6 47.4

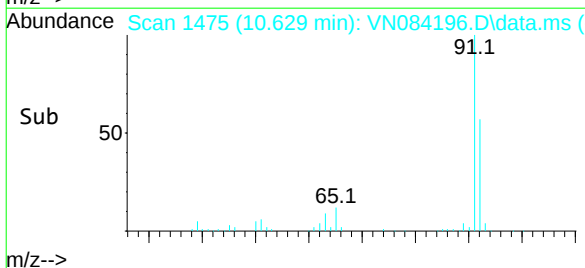
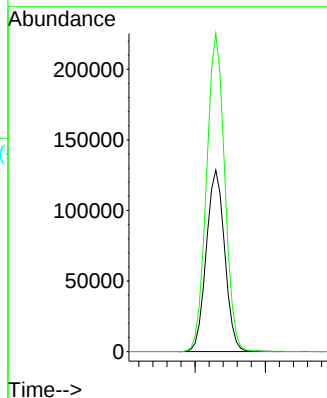
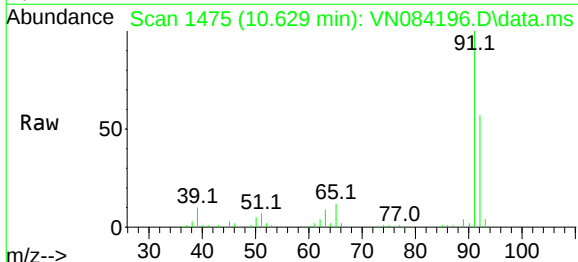
Manual Integrations
APPROVED

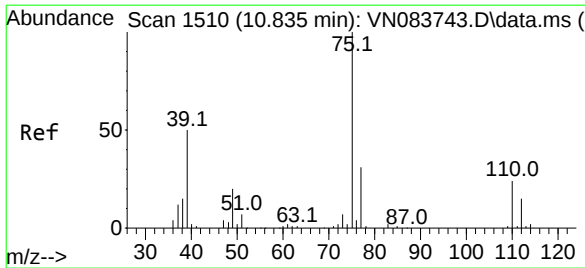
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#52
Toluene
Concen: 49.416 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

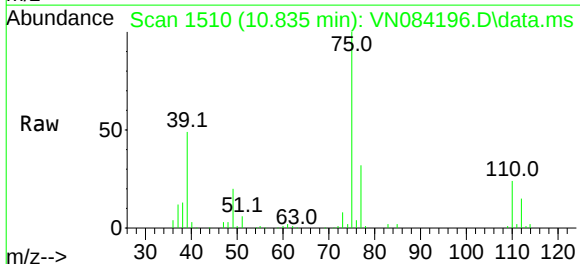
Tgt Ion: 92 Resp: 233747
Ion Ratio Lower Upper
92 100
91 172.9 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 50.577 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

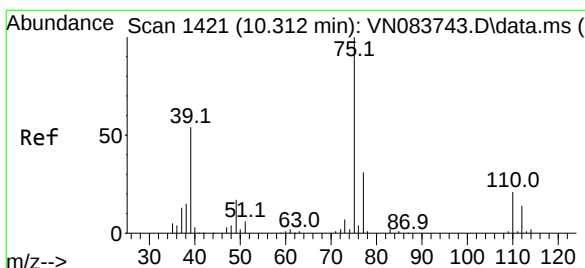
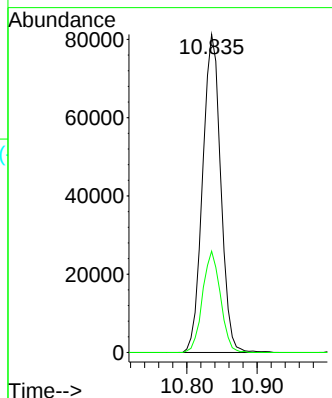
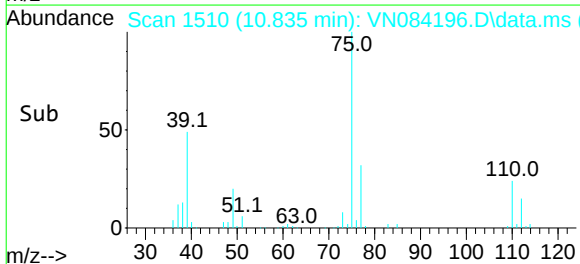
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 145251
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.6

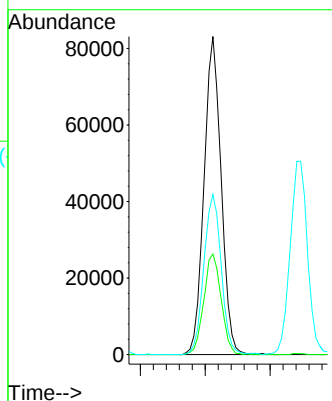
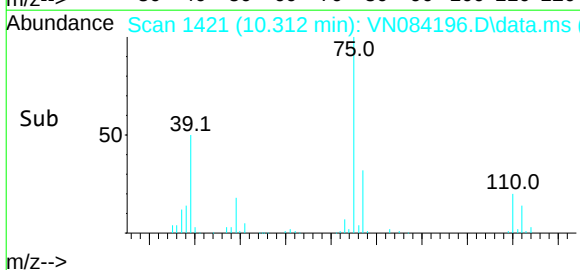
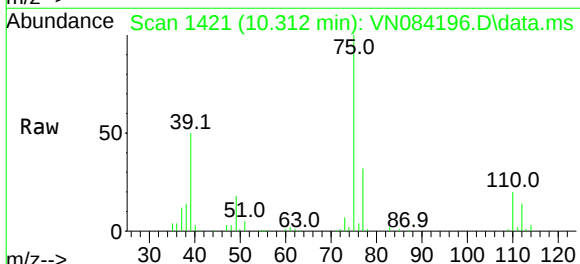
Manual Integrations
APPROVED

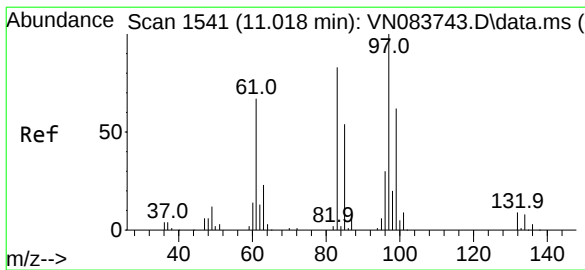
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#54
cis-1,3-Dichloropropene
Concen: 50.521 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

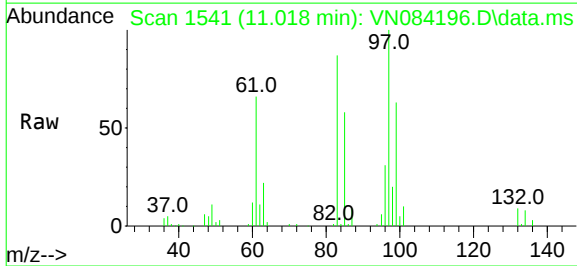
Tgt Ion: 75 Resp: 152406
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6
39 50.3 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 52.337 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

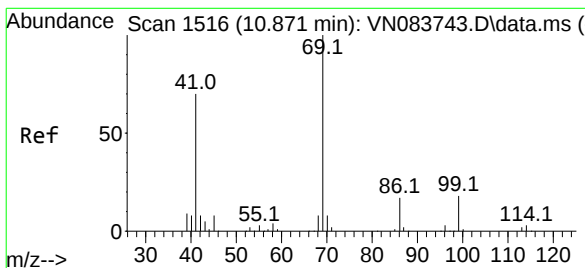
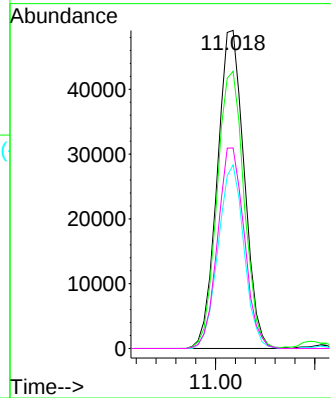
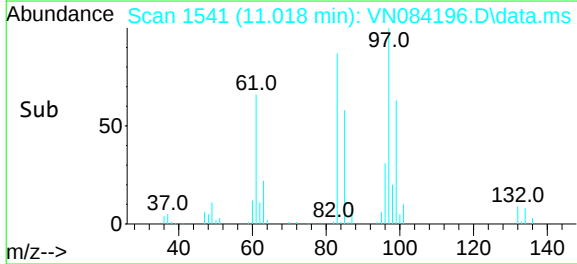
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



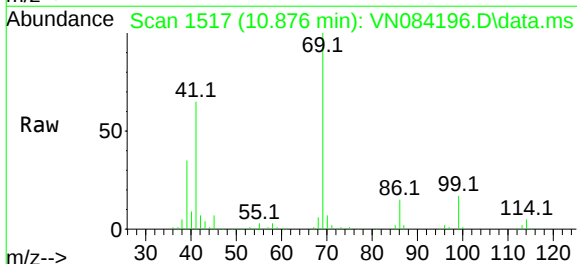
Tgt Ion:	97	Resp:	92422
Ion	Ratio	Lower	Upper
97	100		
83	87.1	67.5	101.3
85	57.7	44.2	66.2
99	63.0	50.1	75.1

Manual Integrations
APPROVED

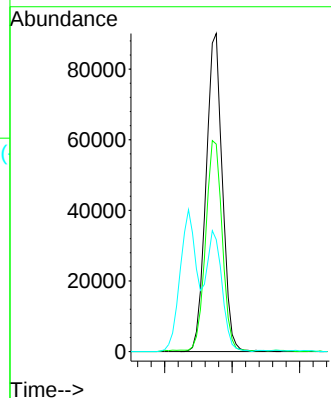
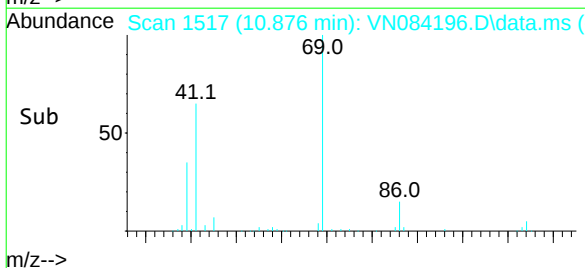
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024

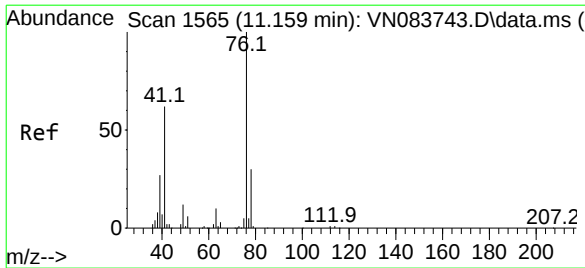


#56
Ethyl methacrylate
Concen: 55.669 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20



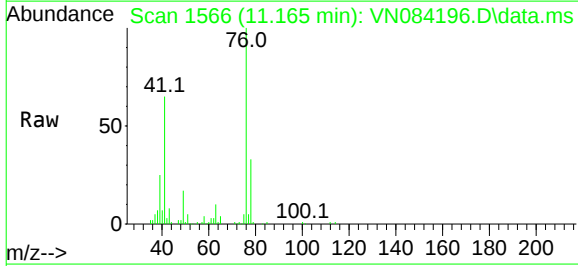
Tgt Ion:	69	Resp:	151249
Ion	Ratio	Lower	Upper
69	100		
41	68.4	53.9	80.9
39	37.1	32.6	48.8





#57
1,3-Dichloropropane
Concen: 52.052 ug/l
RT: 11.165 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

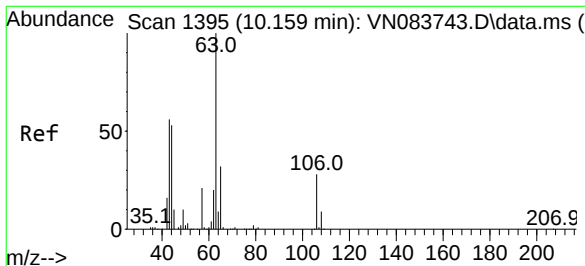
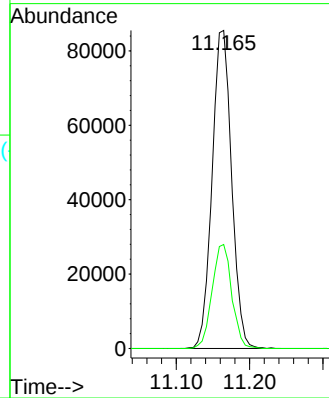
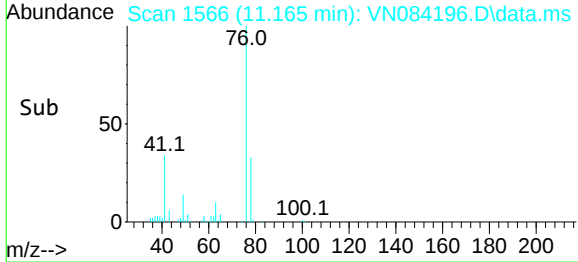
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 157979
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.6

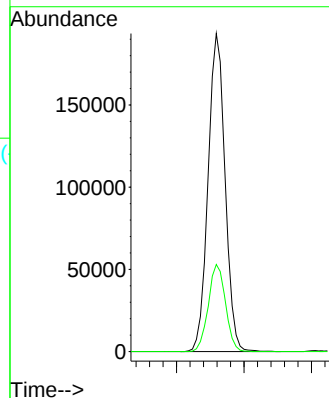
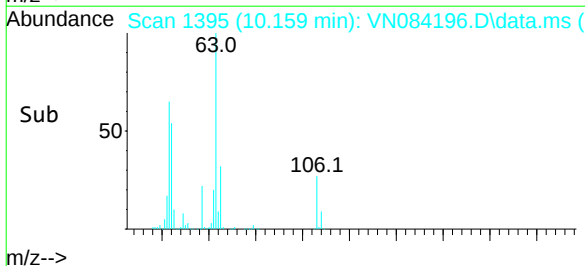
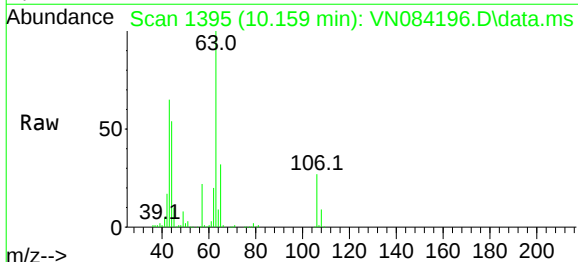
Manual Integrations
APPROVED

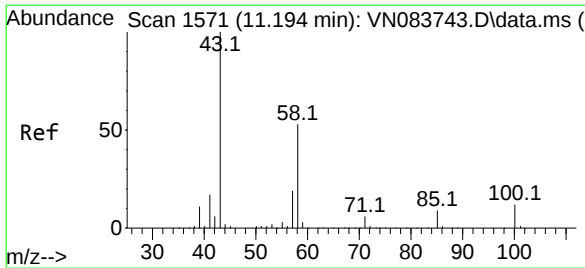
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#58
2-Chloroethyl Vinyl ether
Concen: 345.911 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion: 63 Resp: 338635
Ion Ratio Lower Upper
63 100
106 27.6 23.3 34.9





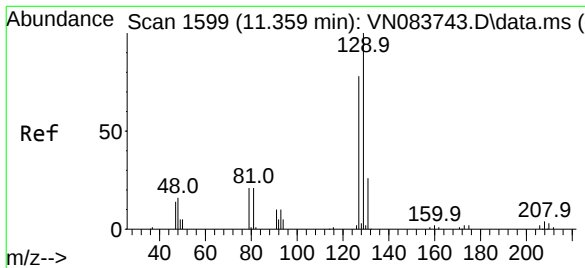
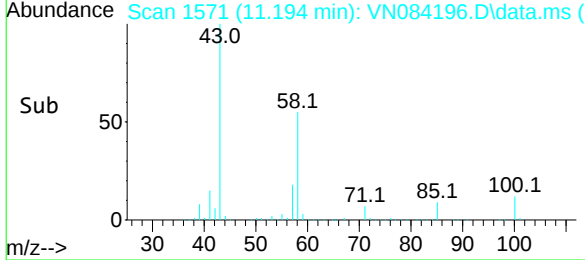
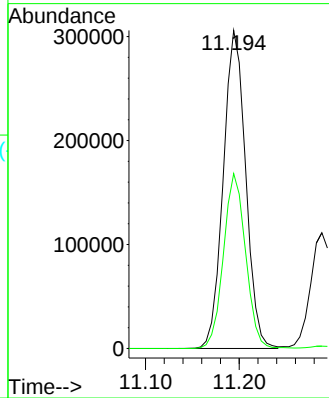
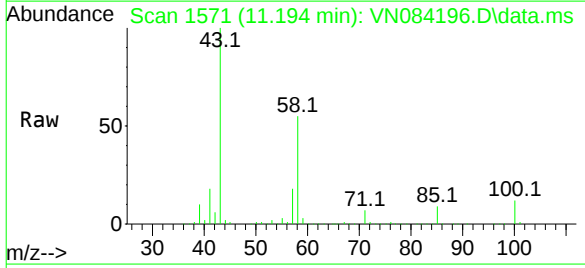
#59
2-Hexanone
Concen: 298.311 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 507645
Ion Ratio Lower Upper
43 100
58 54.3 27.2 81.5

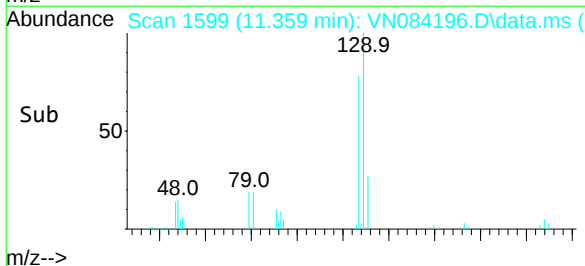
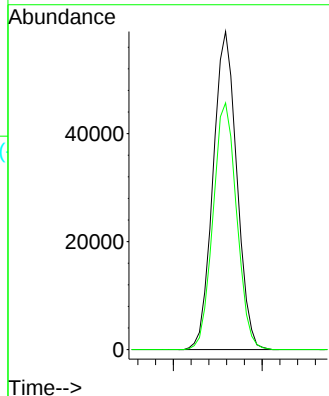
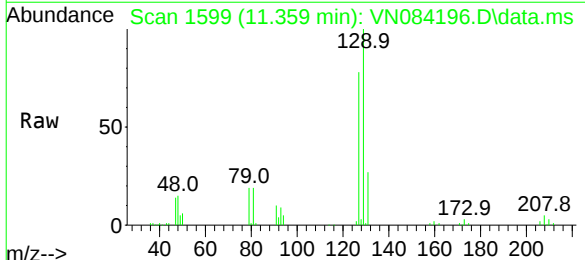
Manual Integrations
APPROVED

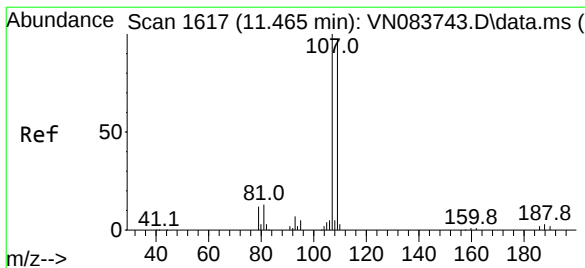
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#60
Dibromochloromethane
Concen: 55.358 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

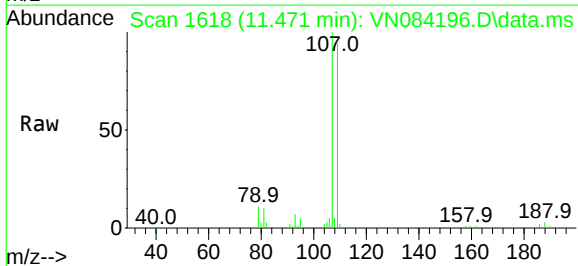
Tgt Ion:129 Resp: 109403
Ion Ratio Lower Upper
129 100
127 77.1 39.0 116.9





#61
1,2-Dibromoethane
Concen: 51.137 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

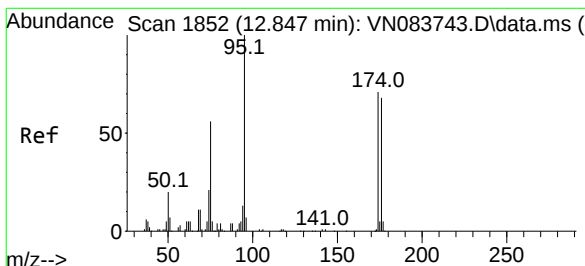
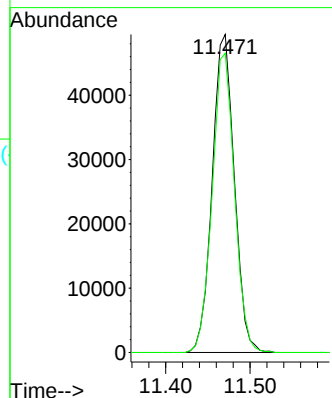
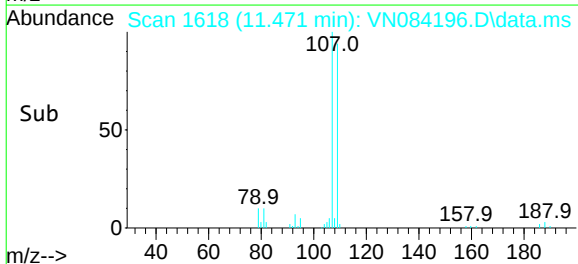
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 107 Resp: 90060
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4

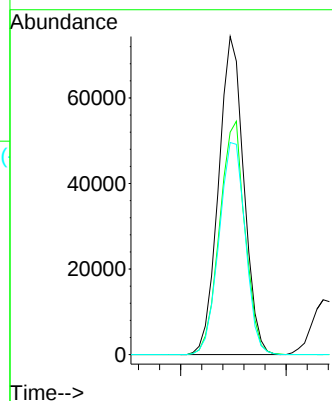
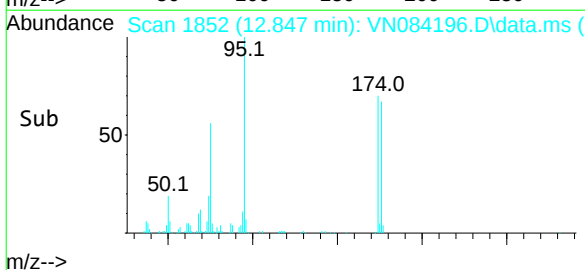
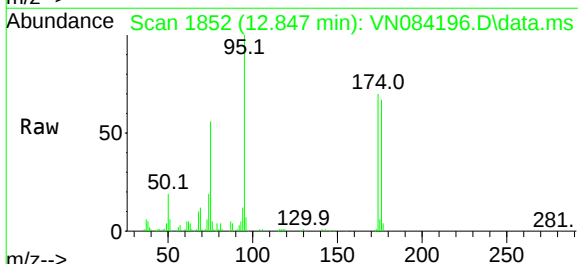
Manual Integrations
APPROVED

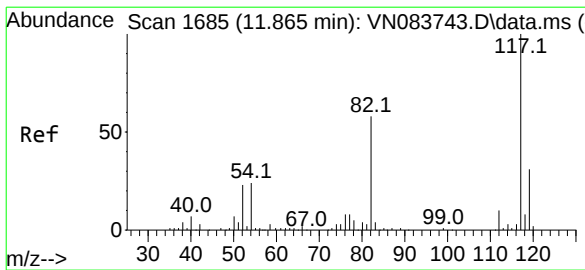
Reviewed By : Semsettin Yesilyurt 09/30/2024
Supervised By : Mahesh Dadoda 09/30/2024



#62
4-Bromofluorobenzene
Concen: 50.976 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

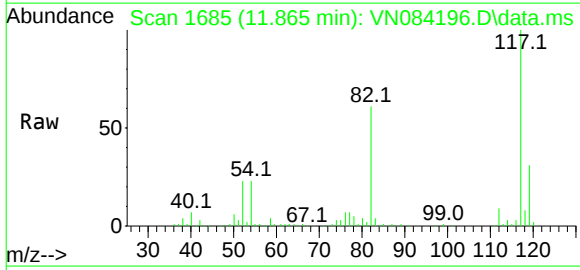
Tgt Ion: 95 Resp: 124109
Ion Ratio Lower Upper
95 100
174 73.4 0.0 139.8
176 69.1 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

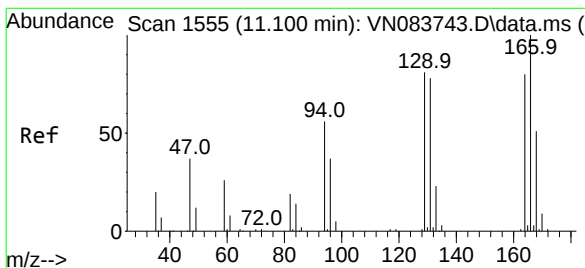
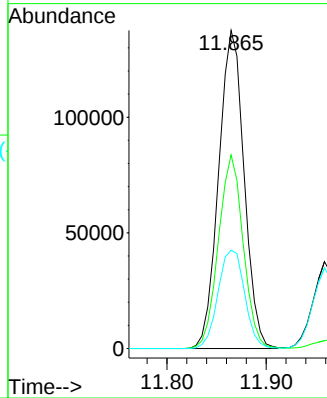
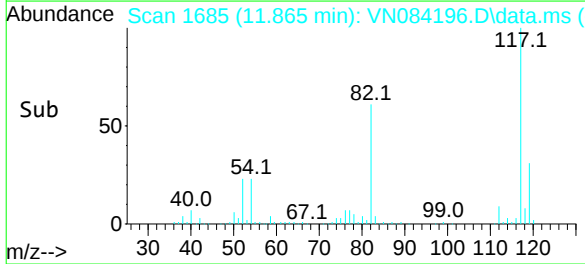
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 244816
Ion Ratio Lower Upper
117 100
82 60.9 47.4 71.0
119 30.9 26.3 39.5

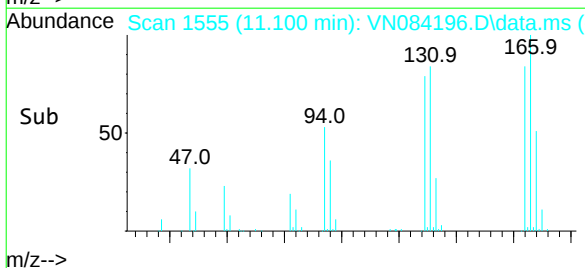
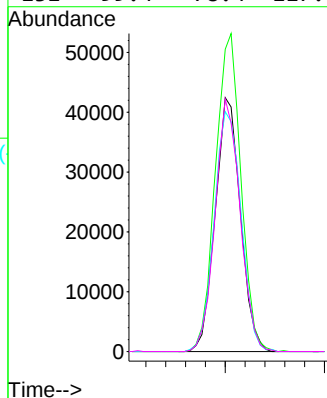
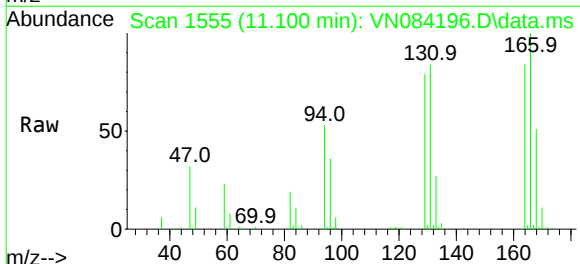
Manual Integrations
APPROVED

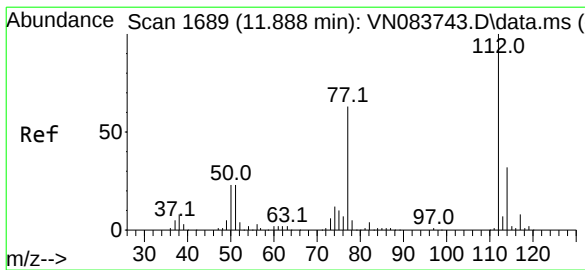
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#64
Tetrachloroethene
Concen: 45.988 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion:164 Resp: 74873
Ion Ratio Lower Upper
164 100
166 119.1 103.7 155.5
129 94.5 79.9 119.9
131 99.4 78.4 117.6





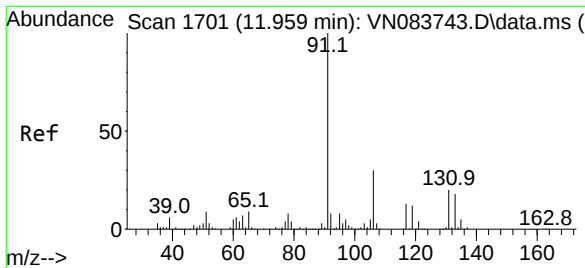
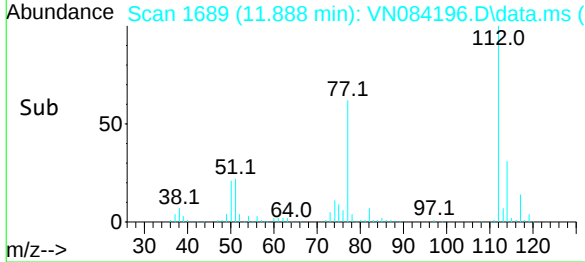
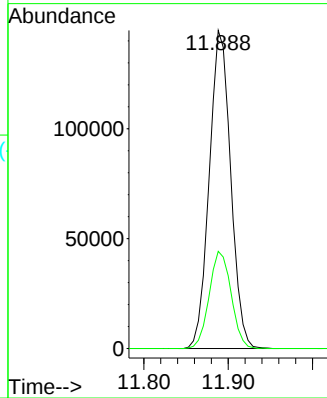
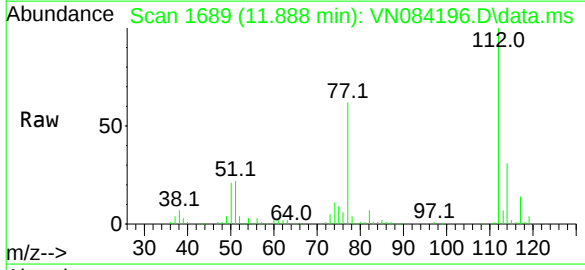
#65
Chlorobenzene
Concen: 46.875 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 255056
Ion Ratio Lower Upper
112 100
114 30.5 25.7 38.5

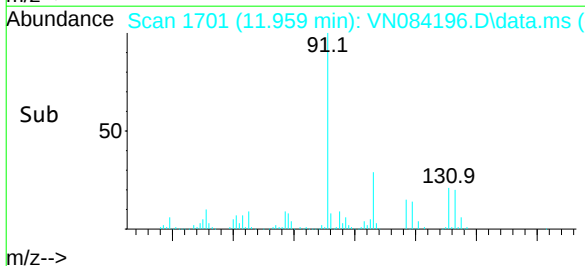
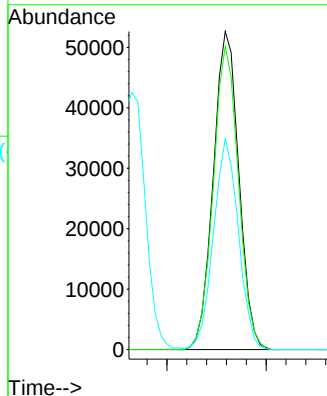
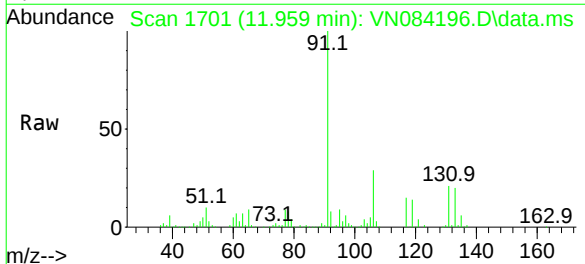
Manual Integrations
APPROVED

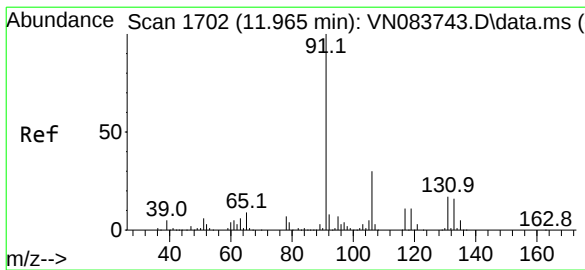
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.885 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion:131 Resp: 94098
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.6
119 64.8 31.6 94.8





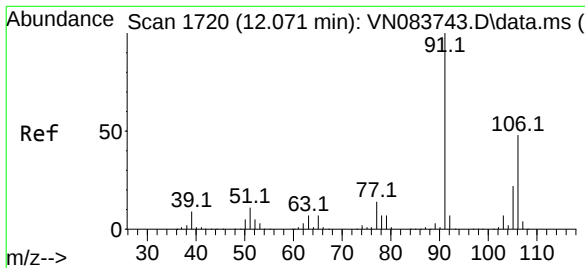
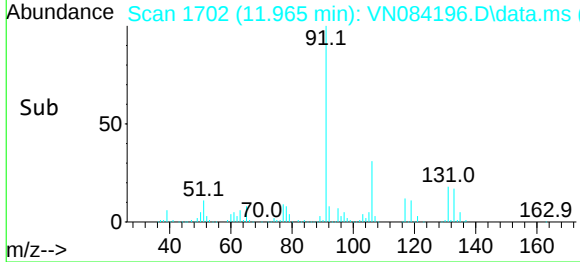
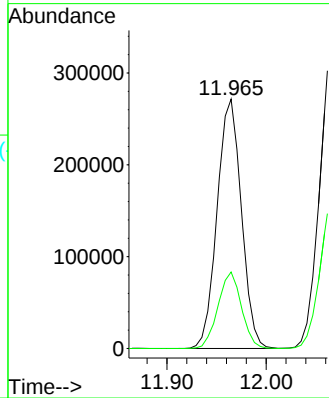
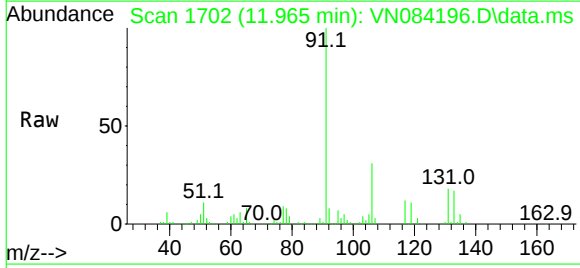
#67
Ethyl Benzene
Concen: 47.717 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 461224
Ion Ratio Lower Upper
91 100
106 30.7 24.3 36.5

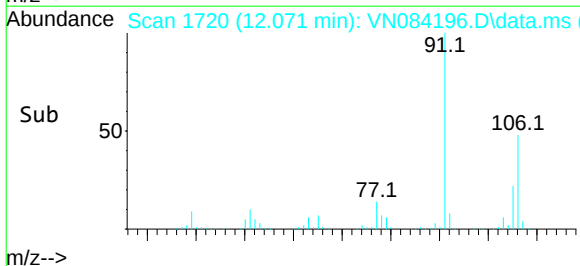
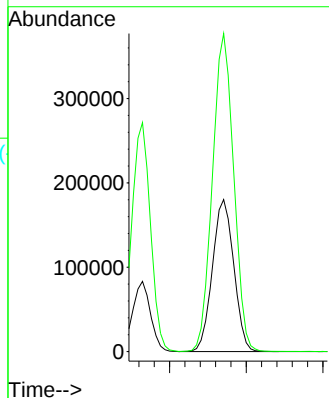
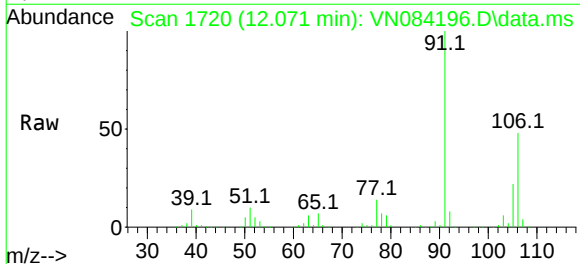
Manual Integrations
APPROVED

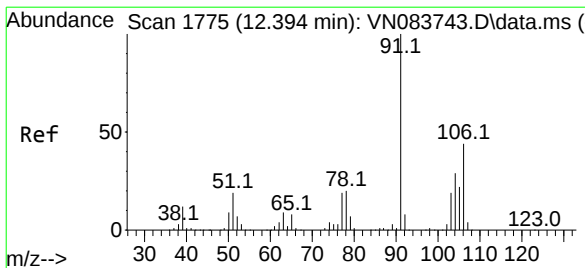
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#68
m/p-Xylenes
Concen: 97.150 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion:106 Resp: 348629
Ion Ratio Lower Upper
106 100
91 207.8 169.2 253.8





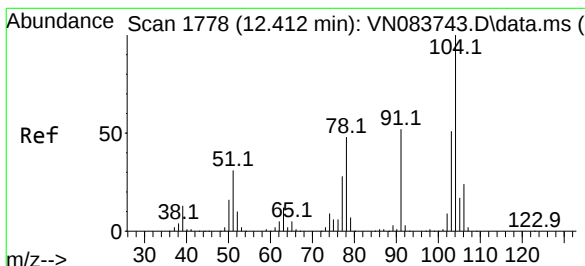
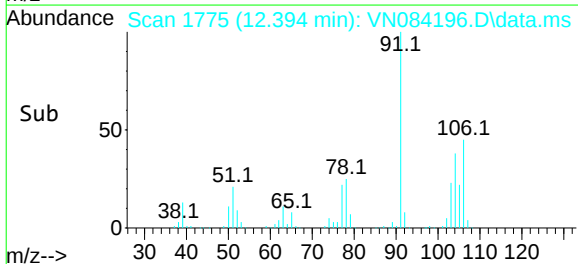
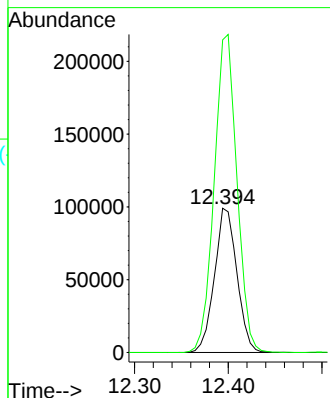
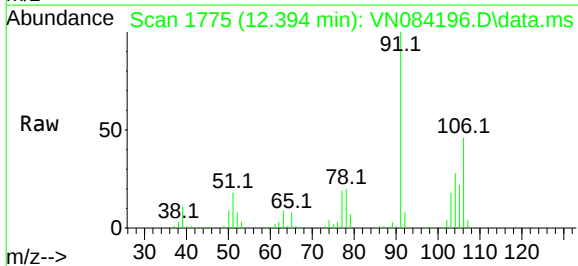
#69
o-Xylene
Concen: 47.473 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 164922
Ion Ratio Lower Upper
106 100
91 223.0 112.9 338.6

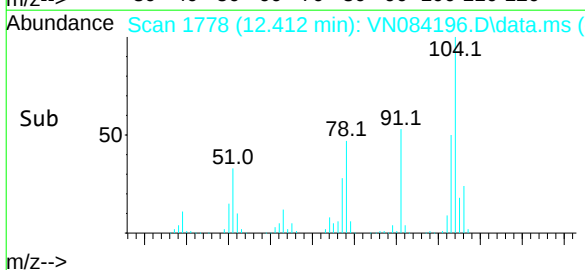
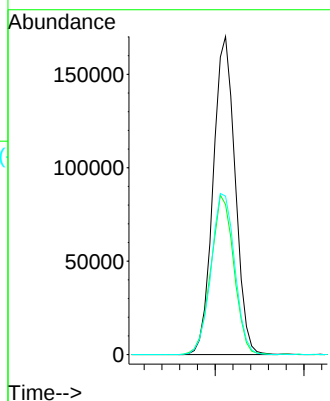
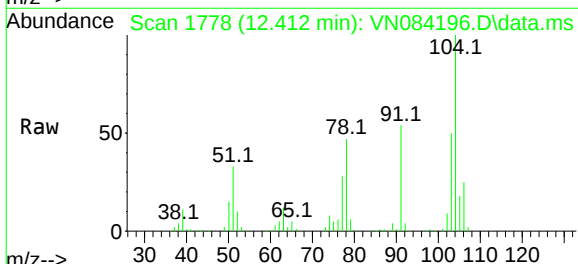
Manual Integrations
APPROVED

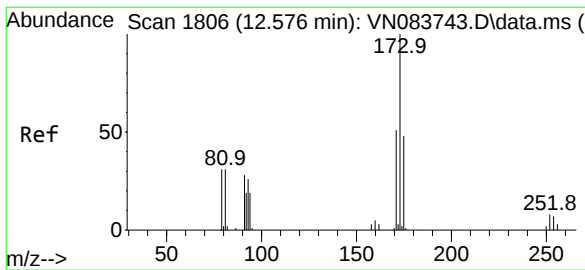
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#70
Styrene
Concen: 51.348 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion:104 Resp: 292756
Ion Ratio Lower Upper
104 100
78 52.5 43.3 64.9
103 54.6 43.4 65.2





#71

Bromoform

Concen: 56.340 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

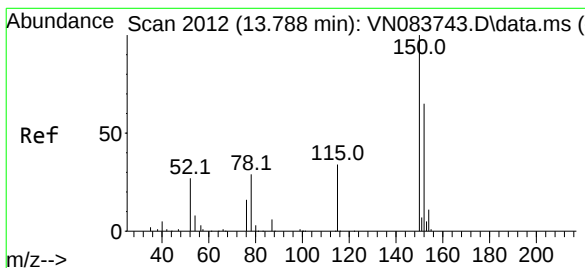
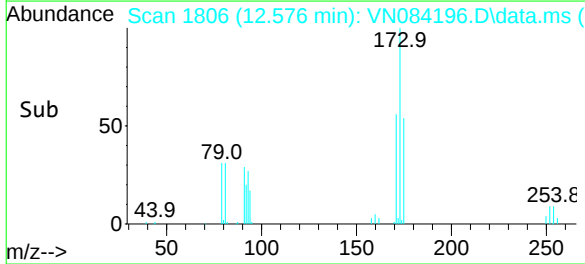
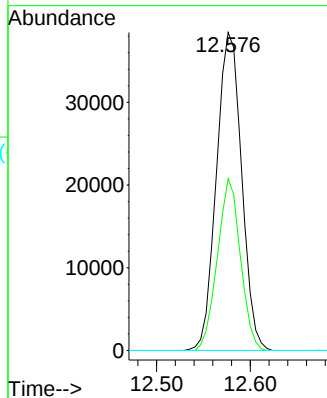
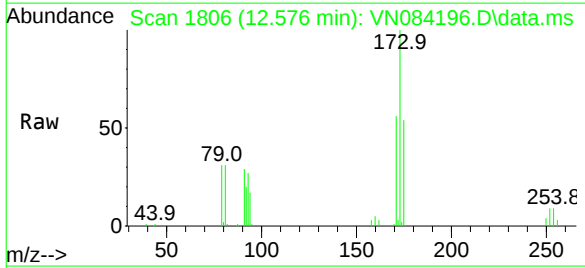
VSTDCCC050

Tgt Ion:	173	Resp:	71614
Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.1	72.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

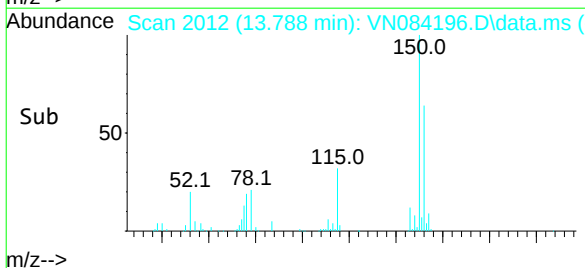
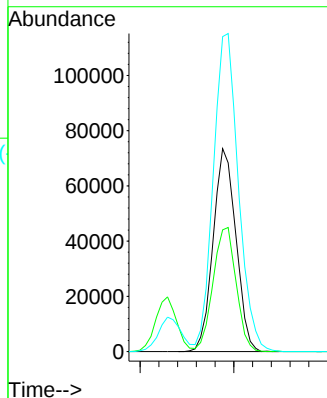
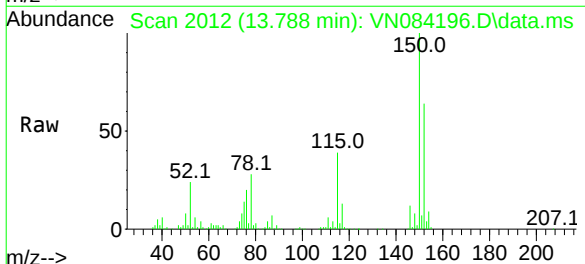
RT: 13.788 min Scan# 2012

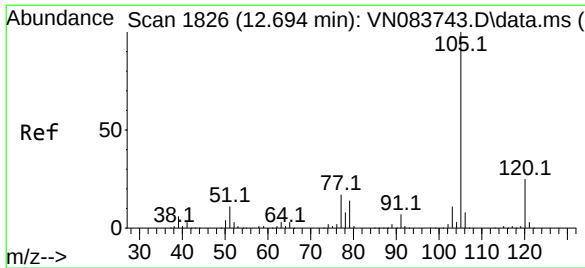
Delta R.T. -0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Tgt Ion:	152	Resp:	124169
Ion	Ratio	Lower	Upper
152	100		
115	61.8	32.2	96.6
150	172.2	0.0	348.6





#73
Isopropylbenzene
Concen: 45.627 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

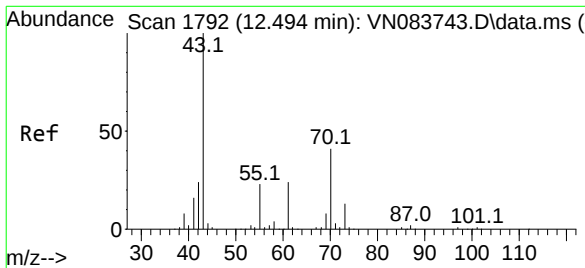
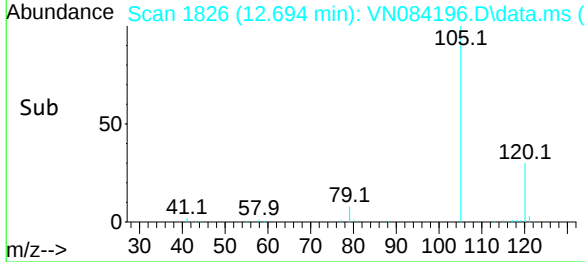
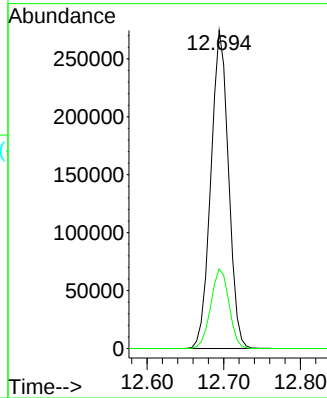
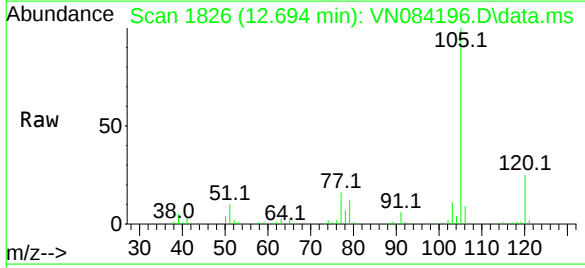
VSTDCCC050

Tgt Ion:105 Resp: 438315
Ion Ratio Lower Upper
105 100
120 25.7 12.6 37.8

Manual Integrations

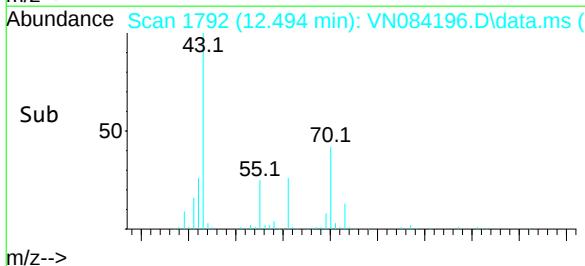
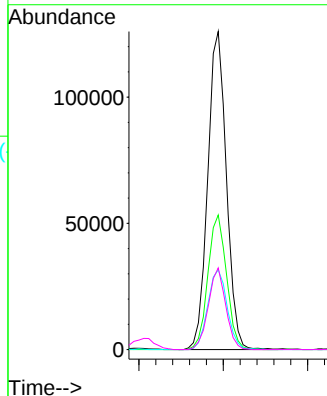
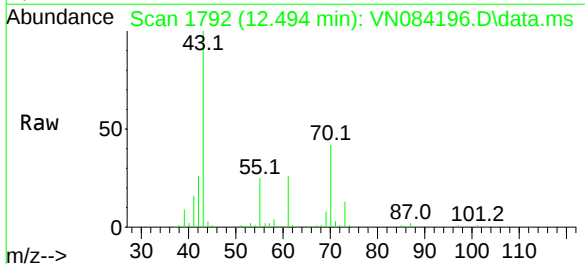
APPROVED

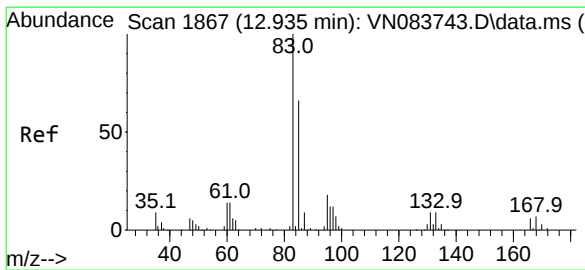
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#74
N-ethyl acetate
Concen: 47.245 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion: 43 Resp: 193642
Ion Ratio Lower Upper
43 100
70 42.3 34.5 51.7
55 26.1 18.6 28.0
61 24.0 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 48.062 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

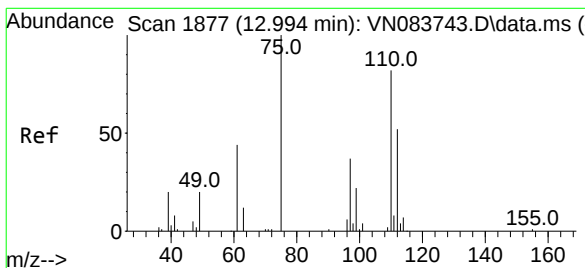
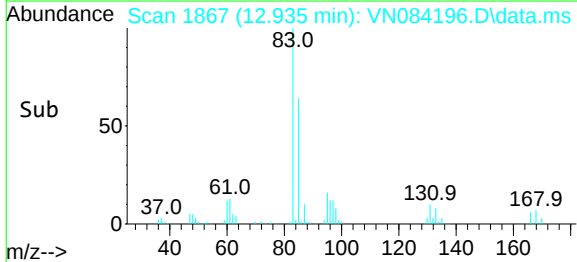
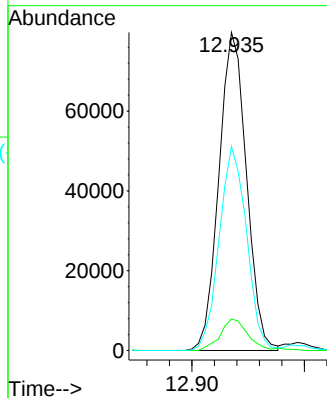
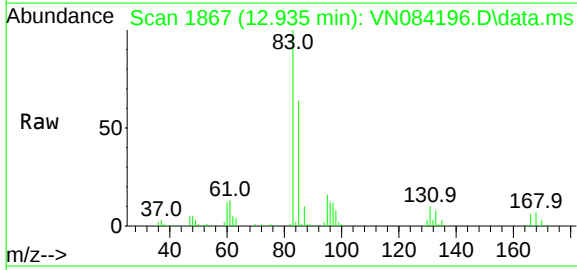
VSTDCCC050

Tgt Ion:	83	Resp:	135657
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.2	15.6
85	63.6	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#76

1,2,3-Trichloropropane

Concen: 46.023 ug/l m

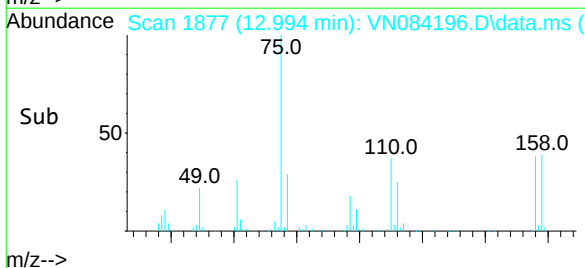
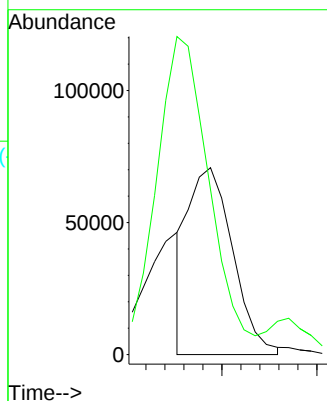
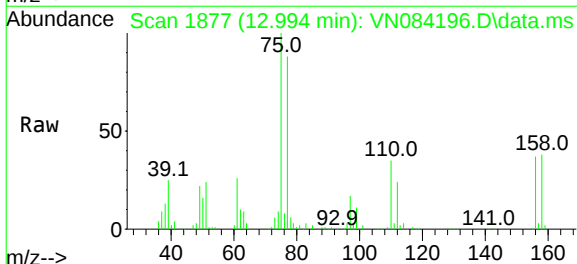
RT: 12.994 min Scan# 1877

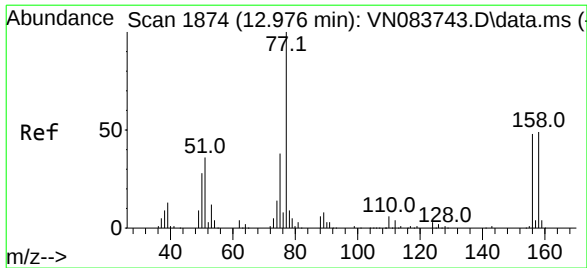
Delta R.T. -0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

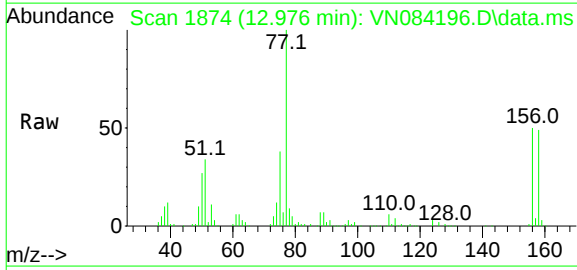
Tgt Ion:	75	Resp:	115310
Ion	Ratio	Lower	Upper
75	100		
77	203.9	95.2	285.6





#77
Bromobenzene
Concen: 45.624 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

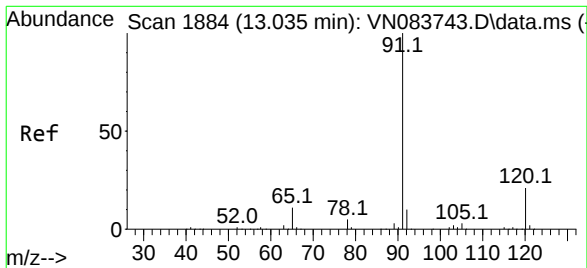
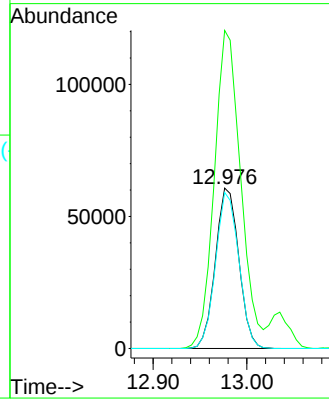
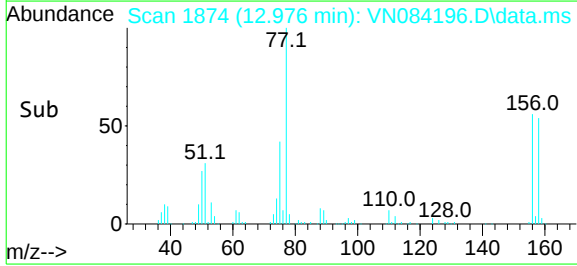
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 156 Resp: 105500
Ion Ratio Lower Upper
156 100
77 222.9 114.3 343.1
158 96.7 48.9 146.7

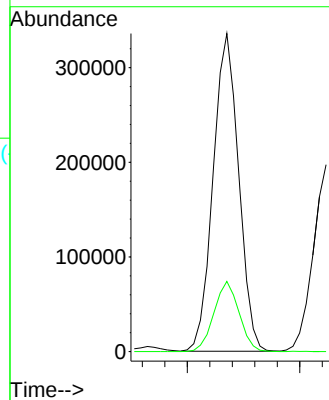
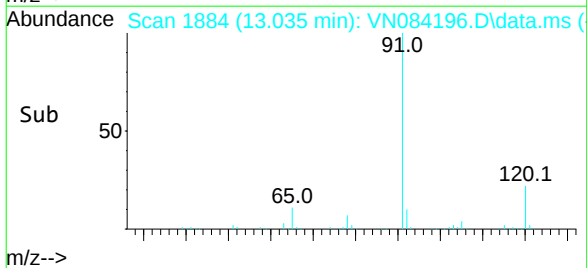
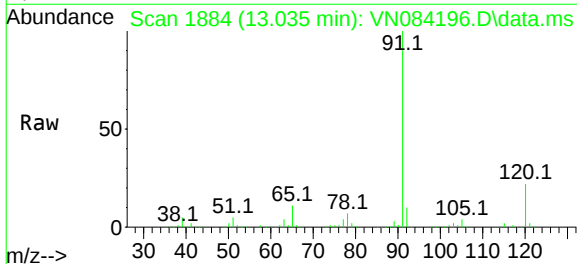
Manual Integrations
APPROVED

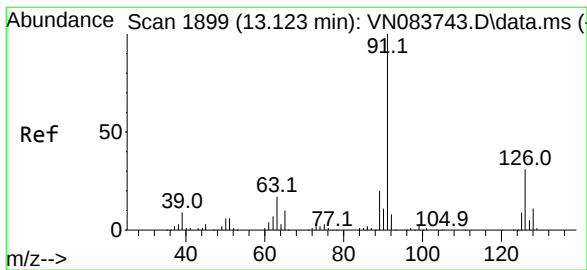
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#78
n-propylbenzene
Concen: 47.376 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion: 91 Resp: 529532
Ion Ratio Lower Upper
91 100
120 21.7 11.0 33.0





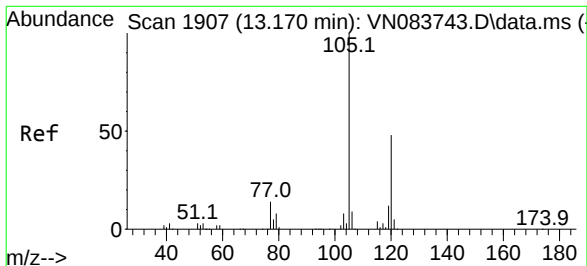
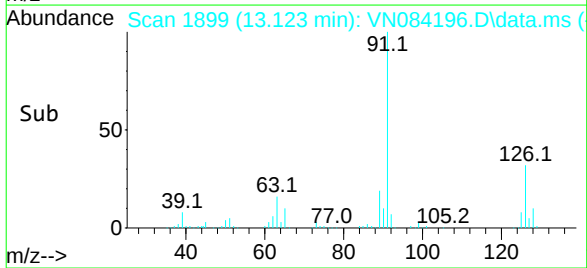
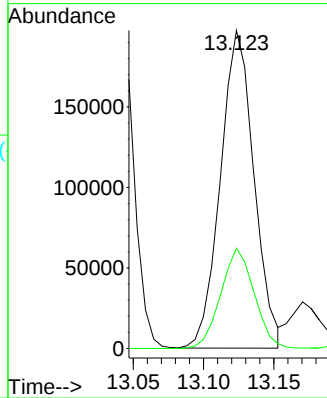
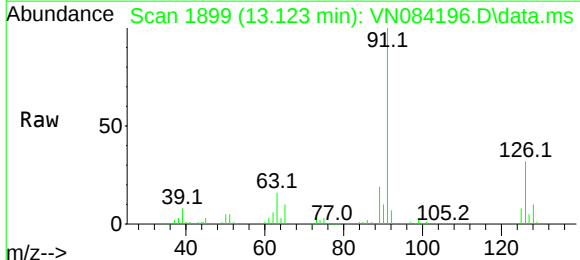
#79
2-Chlorotoluene
Concen: 45.877 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 327025
Ion Ratio Lower Upper
91 100
126 31.4 15.4 46.2

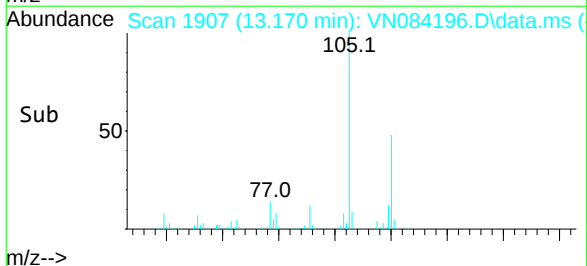
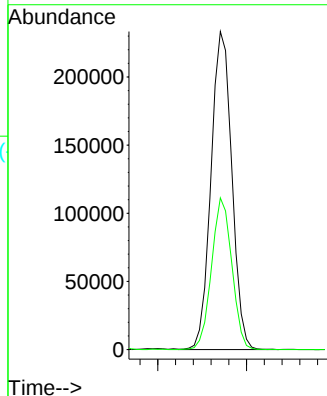
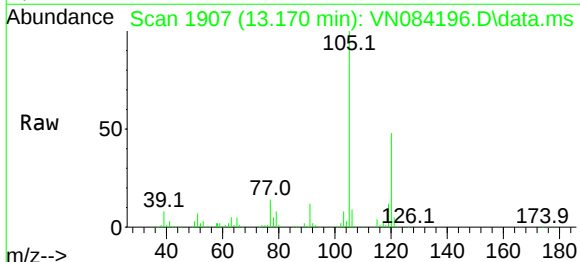
Manual Integrations
APPROVED

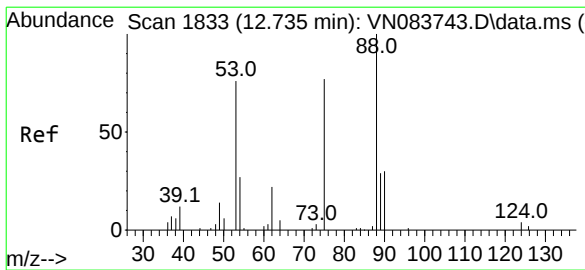
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 47.009 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion:105 Resp: 380733
Ion Ratio Lower Upper
105 100
120 46.4 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 55.223 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

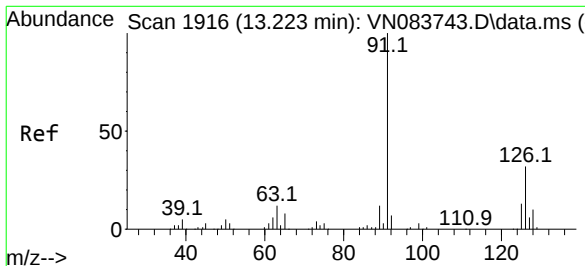
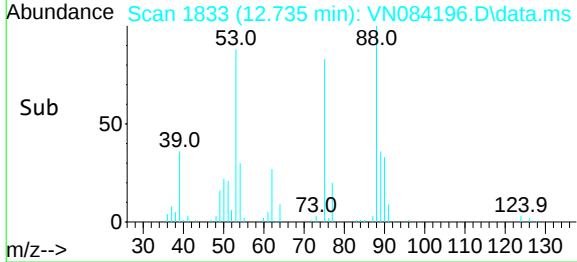
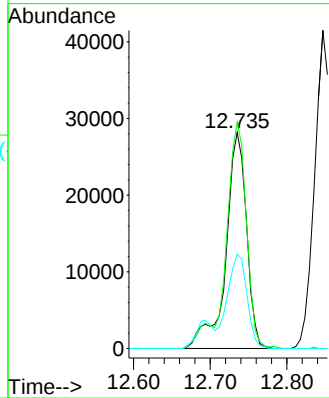
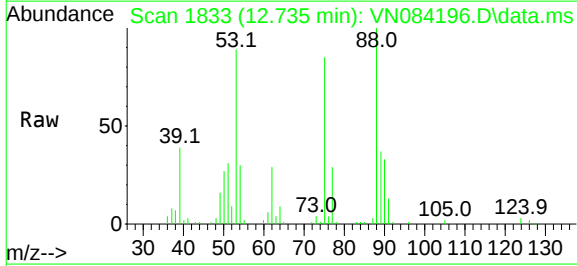
ClientSampleId :

VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
75	100		
53	104.6	81.2	121.8
89	41.6	35.7	53.5

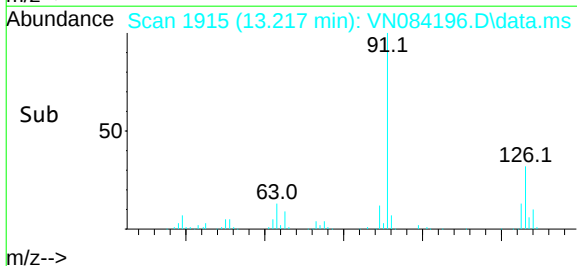
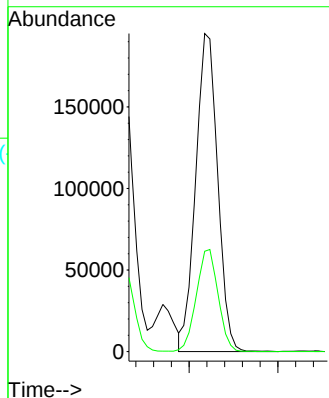
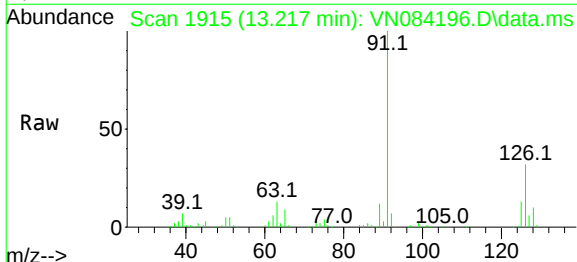
Manual Integrations
APPROVED

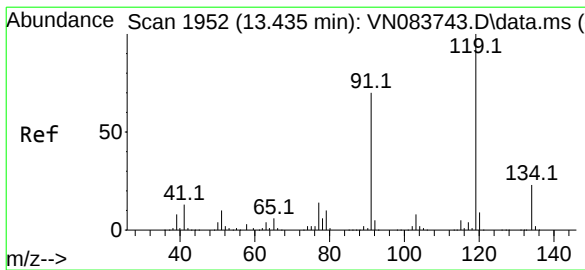
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#82
4-Chlorotoluene
Concen: 46.806 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.9	15.4	46.2





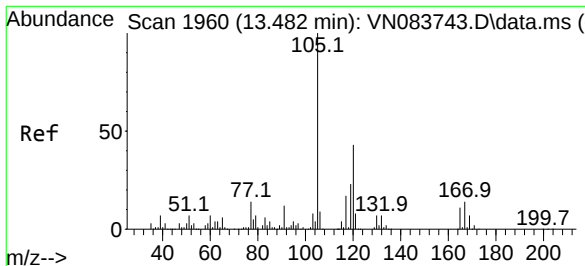
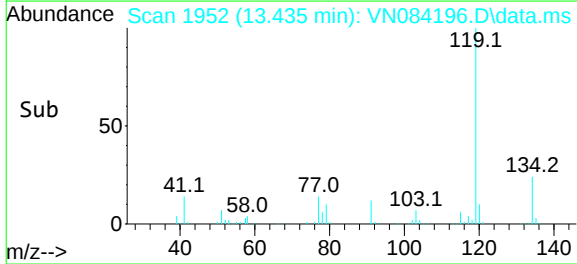
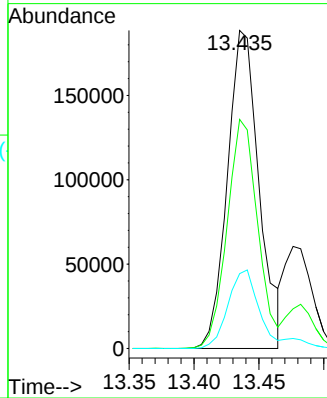
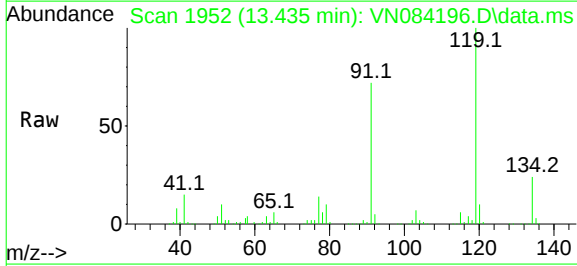
#83
tert-Butylbenzene
Concen: 45.277 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
119	100		
91	69.4	34.5	103.6
134	26.1	12.8	38.4

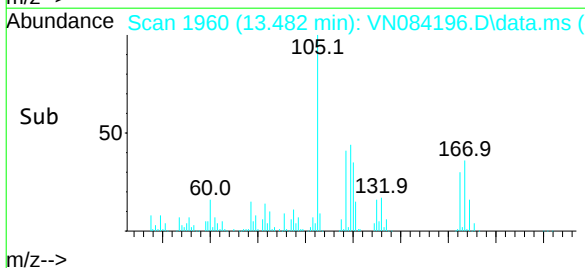
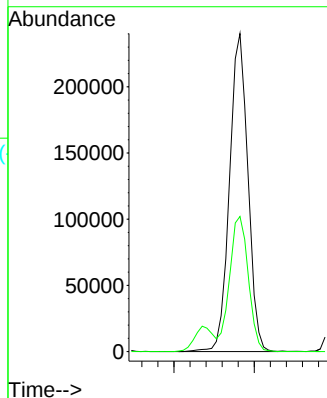
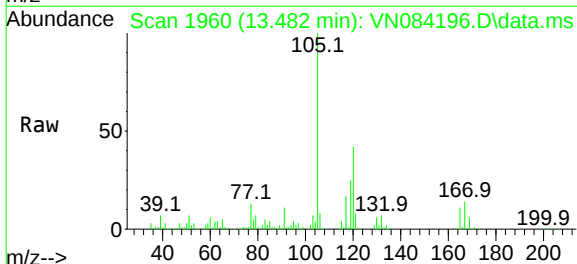
Manual Integrations
APPROVED

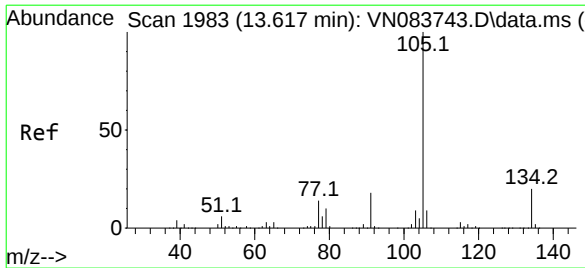
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#84
1,2,4-Trimethylbenzene
Concen: 46.967 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.5	21.8	65.4





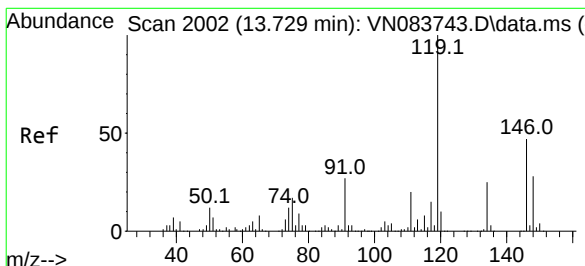
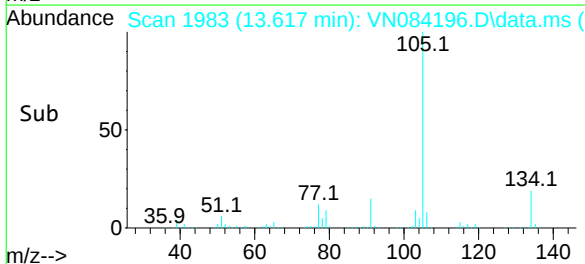
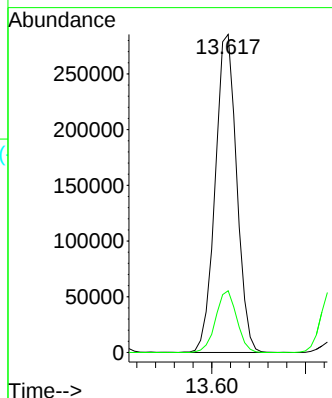
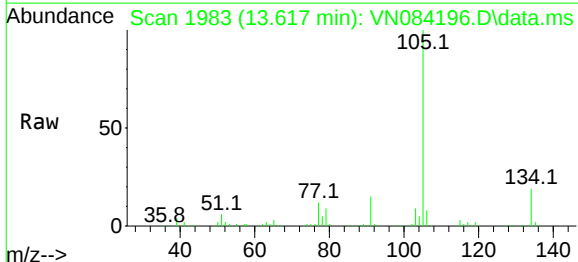
#85
sec-Butylbenzene
Concen: 48.328 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 454163
Ion Ratio Lower Upper
105 100
134 19.0 9.7 29.1

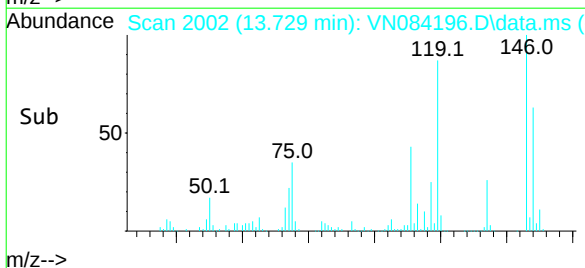
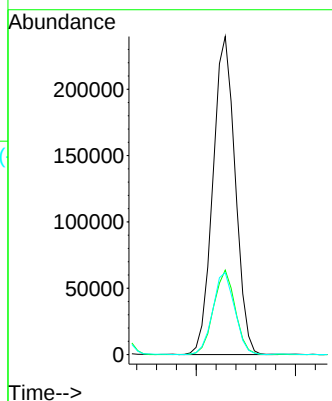
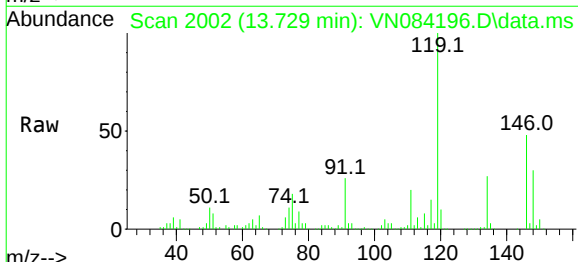
Manual Integrations
APPROVED

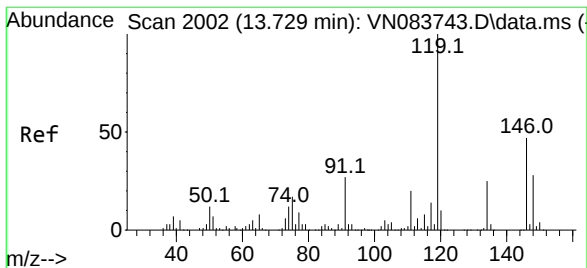
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#86
p-Isopropyltoluene
Concen: 47.557 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion:119 Resp: 374636
Ion Ratio Lower Upper
119 100
134 25.7 12.8 38.3
91 25.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 46.158 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

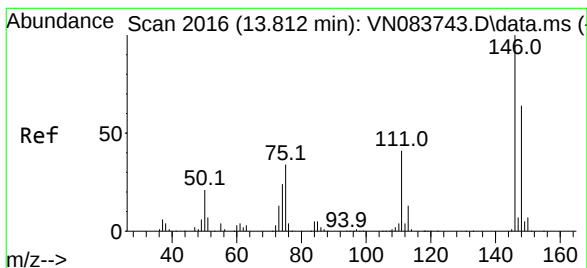
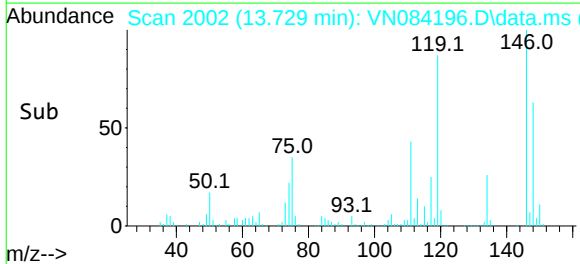
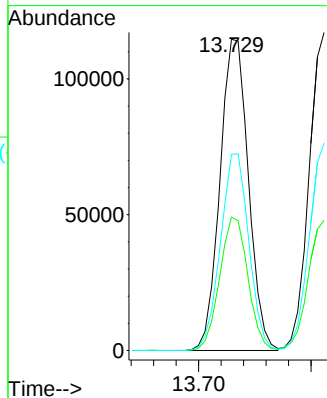
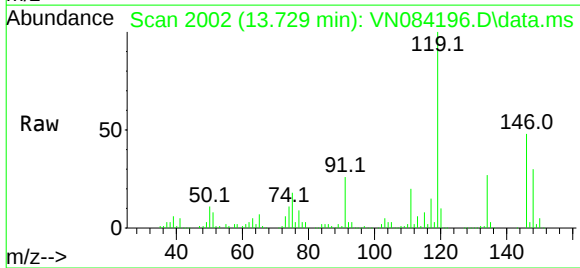
VSTDCCC050

Tgt Ion:	146	Resp:	201437
Ion Ratio	Lower	Upper	
146	100		
111	42.4	21.7	65.1
148	62.9	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#88

1,4-Dichlorobenzene

Concen: 44.727 ug/l

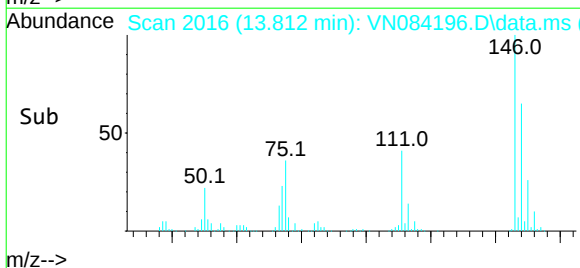
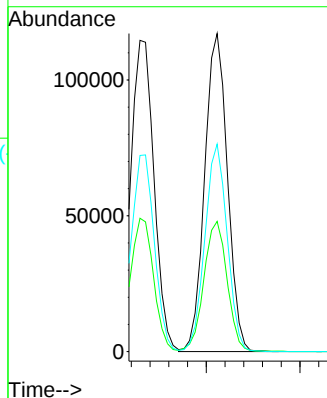
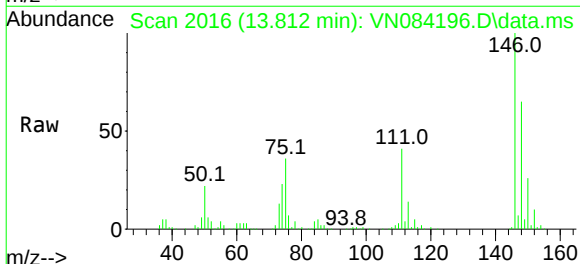
RT: 13.812 min Scan# 2016

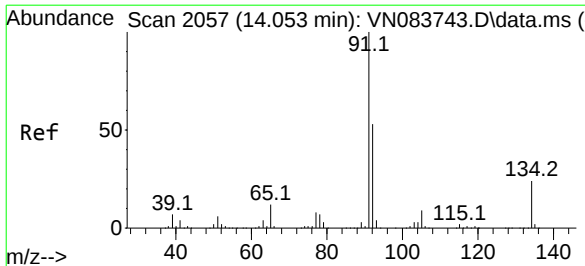
Delta R.T. -0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Tgt Ion:	146	Resp:	197647
Ion Ratio	Lower	Upper	
146	100		
111	42.0	21.3	64.0
148	63.9	32.0	96.2





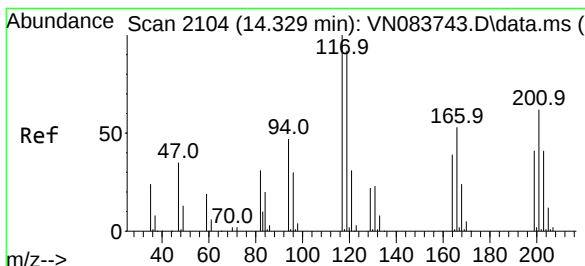
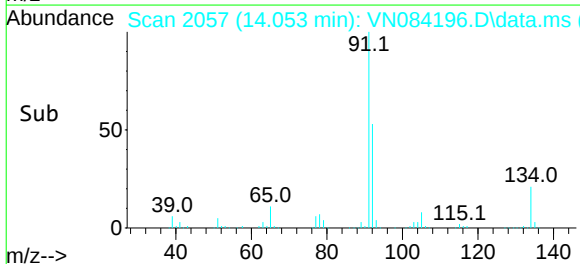
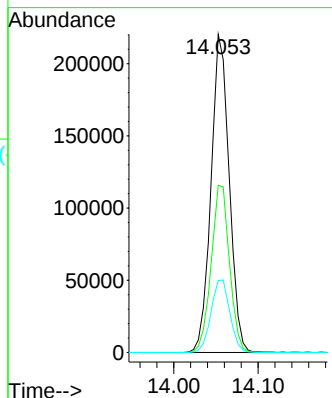
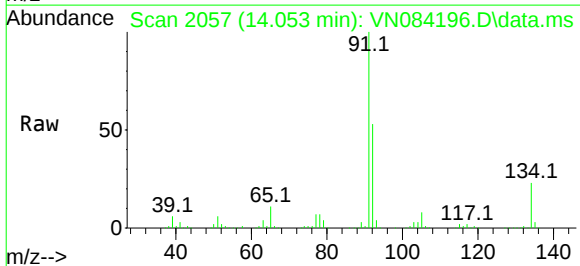
#89
n-Butylbenzene
Concen: 46.612 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 329677
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.1
134 23.7 12.2 36.4

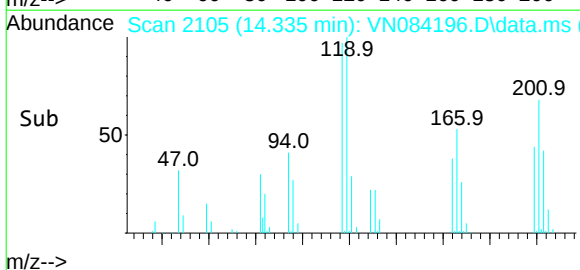
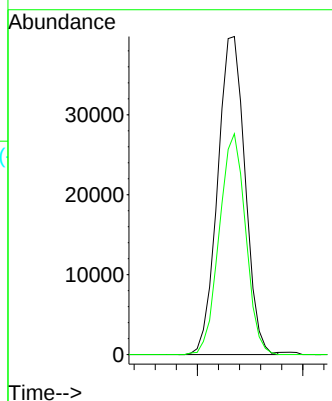
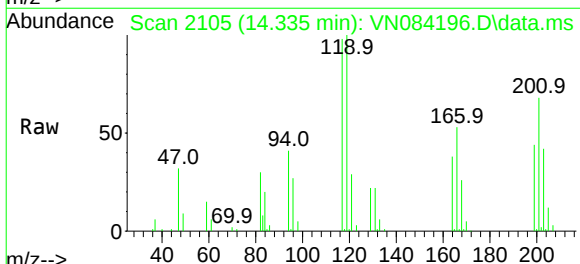
Manual Integrations
APPROVED

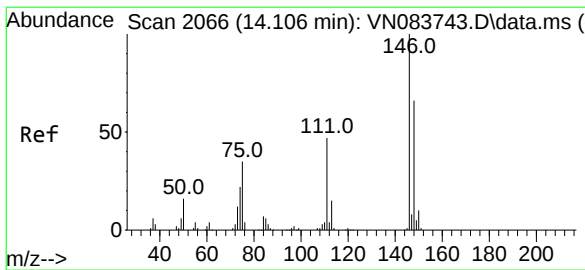
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#90
Hexachloroethane
Concen: 45.490 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion:117 Resp: 72035
Ion Ratio Lower Upper
117 100
201 66.5 32.8 98.3





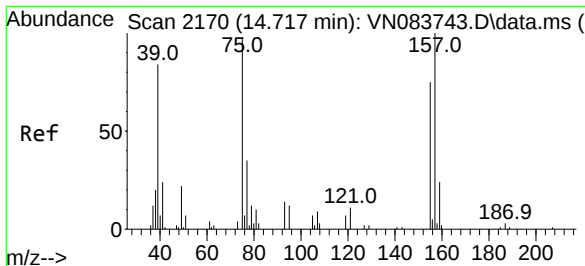
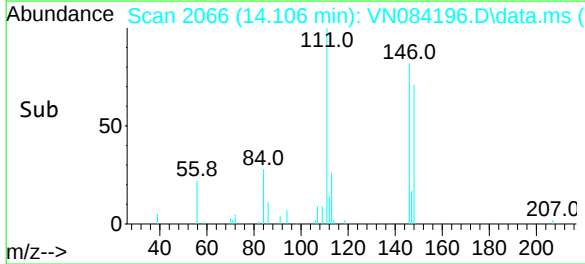
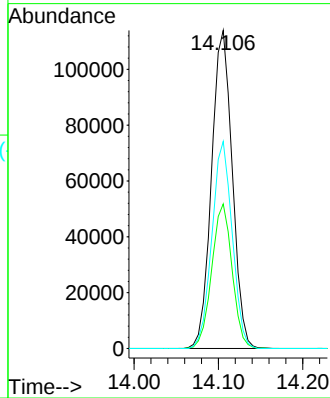
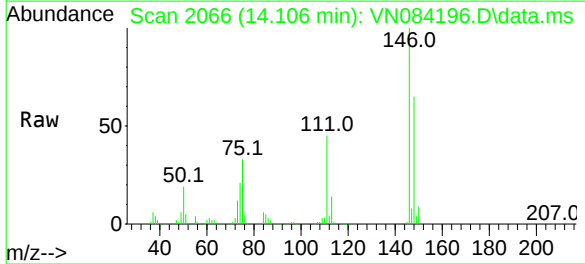
#91
1,2-Dichlorobenzene
Concen: 46.251 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 194798
Ion Ratio Lower Upper
146 100
111 44.6 22.8 68.3
148 63.7 32.1 96.5

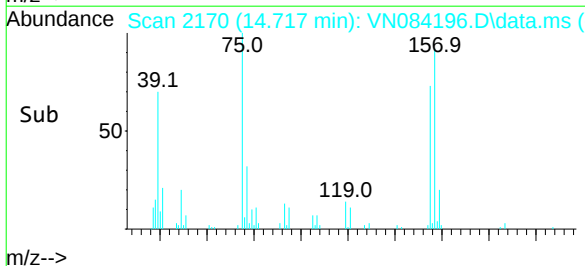
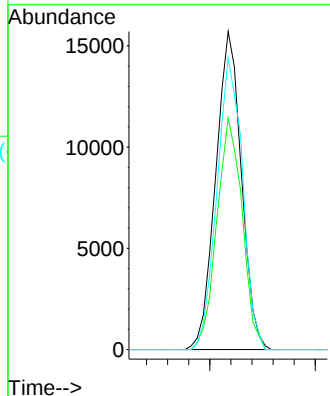
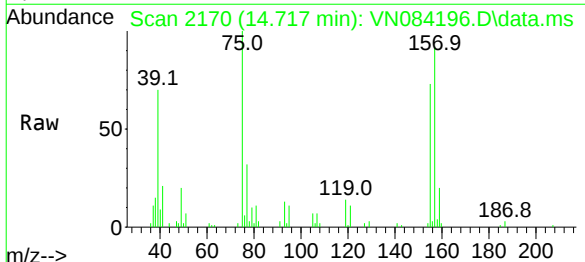
Manual Integrations
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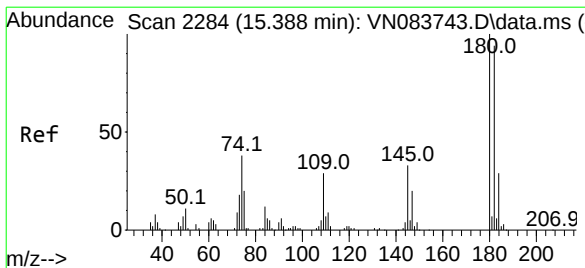
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.302 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084196.D
Acq: 27 Sep 2024 10:20

Tgt Ion: 75 Resp: 26615
Ion Ratio Lower Upper
75 100
155 71.7 35.9 107.7
157 91.4 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 41.324 ug/l

RT: 15.394 min Scan# 2284

Delta R.T. 0.006 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 93396

Ion Ratio Lower Upper

180 100

182 95.6 48.1 144.3

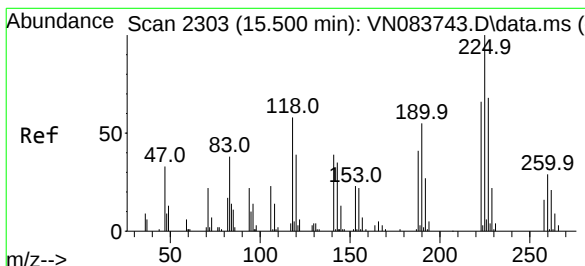
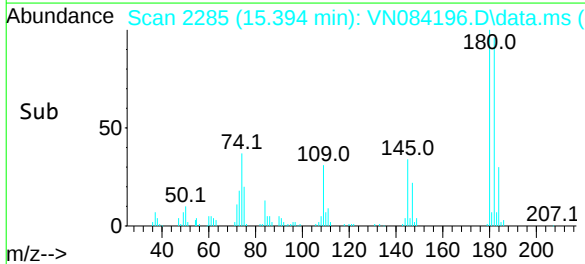
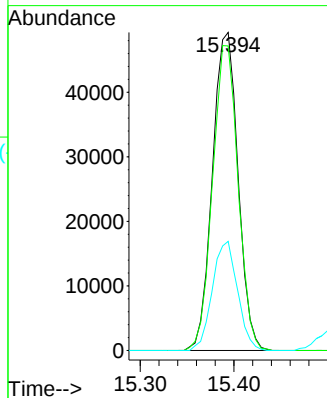
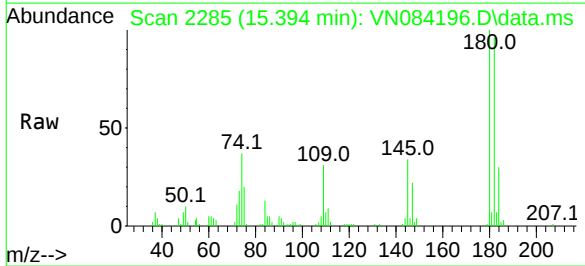
145 33.8 16.9 50.7

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 09/30/2024

Supervised By :Mahesh Dadoda 09/30/2024



#94

Hexachlorobutadiene

Concen: 45.175 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

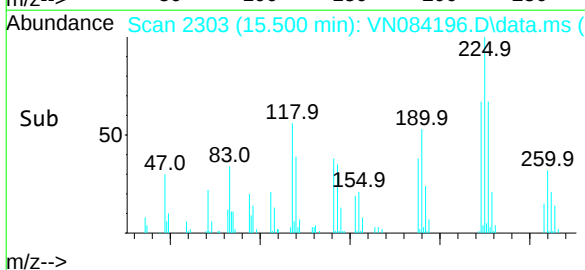
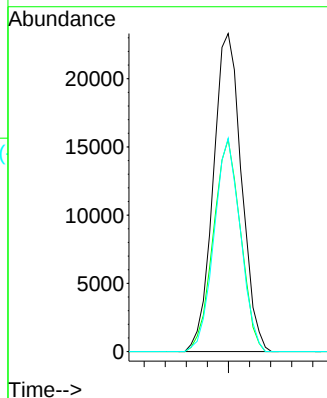
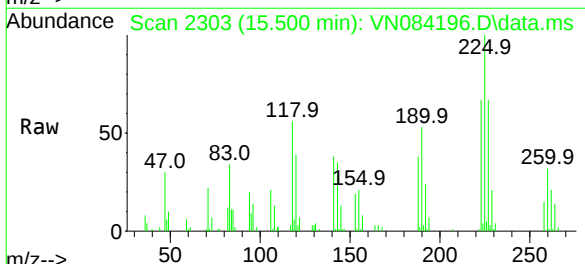
Tgt Ion:225 Resp: 43360

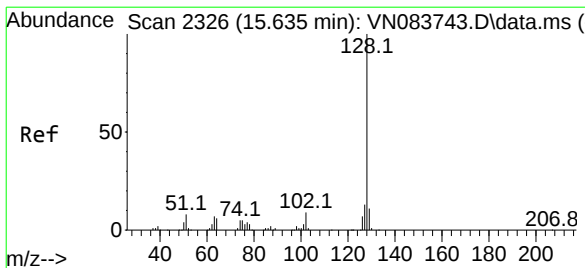
Ion Ratio Lower Upper

225 100

223 64.3 31.9 95.5

227 62.6 32.0 96.2





#95

Naphthalene

Concen: 43.869 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

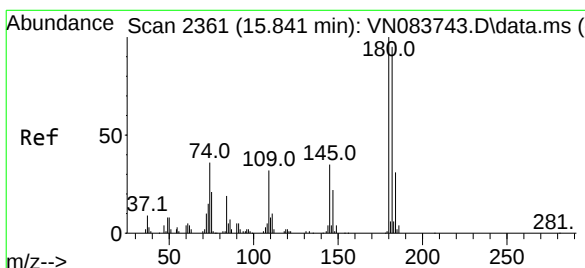
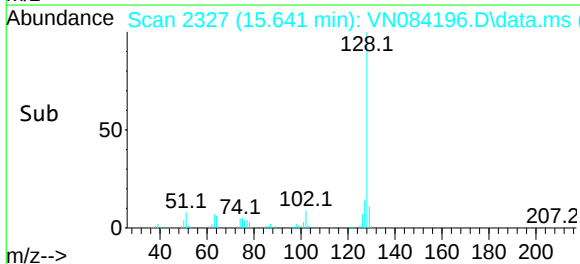
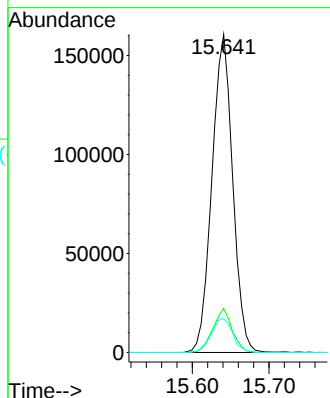
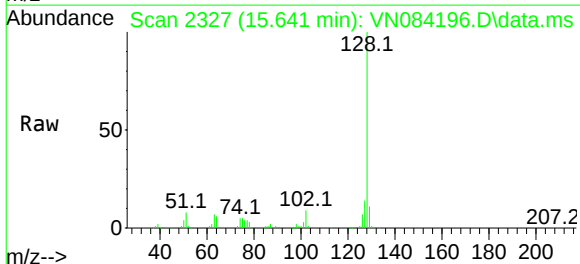
VSTDCCC050

Tgt Ion:	128	Resp:	301646
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	11.0	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#96

1,2,3-Trichlorobenzene

Concen: 43.713 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN084196.D

Acq: 27 Sep 2024 10:20

Tgt Ion:	180	Resp:	94420
Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.1	141.4
145	34.8	17.8	53.5

