

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050224\
 Data File : VN081969.D
 Acq On : 02 May 2024 09:25
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Quant Time: May 03 00:07:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Apr 27 04:37:27 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024

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

Internal Standards						
1) Bromochloromethane	7.812	128	38887	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	239970	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	214947	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	102556	31.499	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 105.000%			
60) 4-Bromofluorobenzene	12.853	95	102184	28.565	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 95.233%			
63) Toluene-d8	10.571	98	303712	29.753	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.167%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	42658	19.325	ug/l	96
3) Chloromethane	2.359	50	50032	19.544	ug/l	96
4) Vinyl Chloride	2.518	62	46660	19.295	ug/l #	89
5) Bromomethane	2.953	94	23282	18.450	ug/l	86
6) Chloroethane	3.118	64	26117	19.072	ug/l	90
7) Trichlorofluoromethane	3.500	101	64370	18.190	ug/l	99
8) Diethyl Ether	3.959	74	33492	19.551	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.377	101	44171	18.208	ug/l	92
10) 1,1-Dichloroethene	4.342	96	45706	19.258	ug/l	91
11) Methyl Iodide	4.583	142	37037	17.076	ug/l	89
12) Methyl Acetate	5.024	43	62812	21.136	ug/l #	80
13) Acrolein	4.183	56	46501	73.624	ug/l	99
14) Acrylonitrile	5.718	53	144032	106.193	ug/l	96
15) Acetone	4.424	58	32244	106.091	ug/l	94
16) Carbon Disulfide	4.712	76	121778	18.520	ug/l	99
17) Allyl chloride	5.018	41	84271	20.224	ug/l	85
18) Methylene Chloride	5.277	84	54865	20.317	ug/l	87
19) trans-1,2-Dichloroethene	5.783	96	47189	19.101	ug/l	94
20) Diisopropyl ether	6.671	45	184671	20.031	ug/l #	94
21) 1,1-Dichloroethane	6.565	63	96138	19.694	ug/l	98
22) cis-1,2-Dichloroethene	7.488	96	58642	19.479	ug/l #	84
23) tert-Butyl Alcohol	5.518	59	60353	108.028	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	165686	19.364	ug/l #	90
25) Chloroform	7.965	83	90517	19.274	ug/l	90
26) Cyclohexane	8.265	56	84009	19.901	ug/l #	85
29) 1,1-Dichloropropene	8.377	75	65754	18.405	ug/l	98
30) 2-Butanone	7.483	43	185806	100.896	ug/l	94
31) 2,2-Dichloropropane	7.488	77	78953	21.565	ug/l	100
32) 1,1,1-Trichloroethane	8.165	97	74329	18.090	ug/l #	93
33) Carbon Tetrachloride	8.365	117	60950	18.278	ug/l	98
34) Benzene	8.606	78	217686	19.100	ug/l	95
35) Methacrylonitrile	7.777	41	45302	19.444	ug/l	91
36) 1,2-Dichloroethane	8.671	62	69074	18.054	ug/l	99
37) Trichloroethene	9.353	130	48579	17.402	ug/l	96
38) Methylcyclohexane	9.606	83	81551	18.896	ug/l	97
39) 1,2-Dichloropropane	9.624	63	57380	19.621	ug/l	93
40) Dibromomethane	9.706	93	36300	19.322	ug/l	88
41) Bromodichloromethane	9.888	83	73499	18.304	ug/l #	92
42) Vinyl Acetate	6.606	43	738280	94.189	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050224\
 Data File : VN081969.D
 Acq On : 02 May 2024 09:25
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024

Quant Time: May 03 00:07:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Apr 27 04:37:27 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.565	43	73488	18.303	ug/l	98
44) Isopropyl Acetate	8.682	43	136016	19.081	ug/l	93
45) 1,4-Dioxane	9.694	88	22470	393.062	ug/l	92
46) Methyl methacrylate	9.682	41	63780	19.585	ug/l	80
47) n-amyl Acetate	12.494	43	121716	18.931	ug/l #	87
48) t-1,3-Dichloropropene	10.835	75	80788	18.553	ug/l	90
49) cis-1,3-Dichloropropene	10.312	75	91109	19.789	ug/l #	87
50) 1,1,2-Trichloroethane	11.018	97	48912	19.190	ug/l	91
51) Ethyl methacrylate	10.871	69	94728	19.692	ug/l	84
52) 1,3-Dichloropropane	11.165	76	90221	19.267	ug/l	98
53) Dibromochloromethane	11.359	129	51601	18.607	ug/l	98
54) 1,2-Dibromoethane	11.470	107	48270	18.989	ug/l	98
55) 2-Chloroethyl vinyl ether	10.159	63	271285	112.775	ug/l	97
56) Bromoform	12.582	173	31323	18.559	ug/l #	91
58) 4-Methyl-2-Pentanone	10.447	43	406970	97.510	ug/l #	86
59) 2-Hexanone	11.194	43	309038	99.867	ug/l #	88
61) Tetrachloroethene	11.106	164	39698	16.644	ug/l	92
62) Toluene	10.629	91	222301	18.381	ug/l	100
64) Chlorobenzene	11.894	112	139434	18.849	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.965	131	43960	18.157	ug/l	94
66) Ethyl Benzene	11.965	91	245182	18.495	ug/l	97
67) m/p-Xylenes	12.070	106	180979	36.821	ug/l	98
68) o-Xylene	12.400	106	92622	19.046	ug/l	94
69) Styrene	12.412	104	152254	18.651	ug/l	99
70) Isopropylbenzene	12.694	105	226586	18.346	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.941	83	70362	19.797	ug/l	99
72) 1,2,3-Trichloropropane	12.994	75	66900m	20.134	ug/l	
73) Bromobenzene	12.982	156	47527	17.977	ug/l	82
74) n-propylbenzene	13.035	91	271930	18.662	ug/l	100
75) 2-Chlorotoluene	13.129	91	165258	18.333	ug/l	97
76) 1,3,5-Trimethylbenzene	13.176	105	186092	18.615	ug/l	97
77) t-1,4-Dichloro-2-butene	12.735	75	27923	18.880	ug/l	95
78) 4-Chlorotoluene	13.223	91	162304	18.379	ug/l	98
79) tert-butylbenzene	13.441	119	157722	18.324	ug/l	98
80) 1,2,4-Trimethylbenzene	13.482	105	185839	18.507	ug/l	97
81) sec-Butylbenzene	13.617	105	231750	19.208	ug/l	97
82) p-Isopropyltoluene	13.729	119	175572	18.402	ug/l	97
83) 1,3-Dichlorobenzene	13.735	146	88643	18.621	ug/l	98
84) 1,4-Dichlorobenzene	13.812	146	87601	18.308	ug/l	98
85) n-Butylbenzene	14.059	91	164564	18.883	ug/l	97
86) Hexachloroethane	14.335	117	34452	18.110	ug/l	74
87) 1,2-Dichlorobenzene	14.106	146	89801	18.940	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.723	75	14261	17.881	ug/l	86
89) 1,2,4-Trichlorobenzene	15.841	180	45512	17.433	ug/l	98
90) Hexachlorobutadiene	15.500	225	15969	16.516	ug/l	95
91) Naphthalene	15.641	128	179382	18.075	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	45512	17.433	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

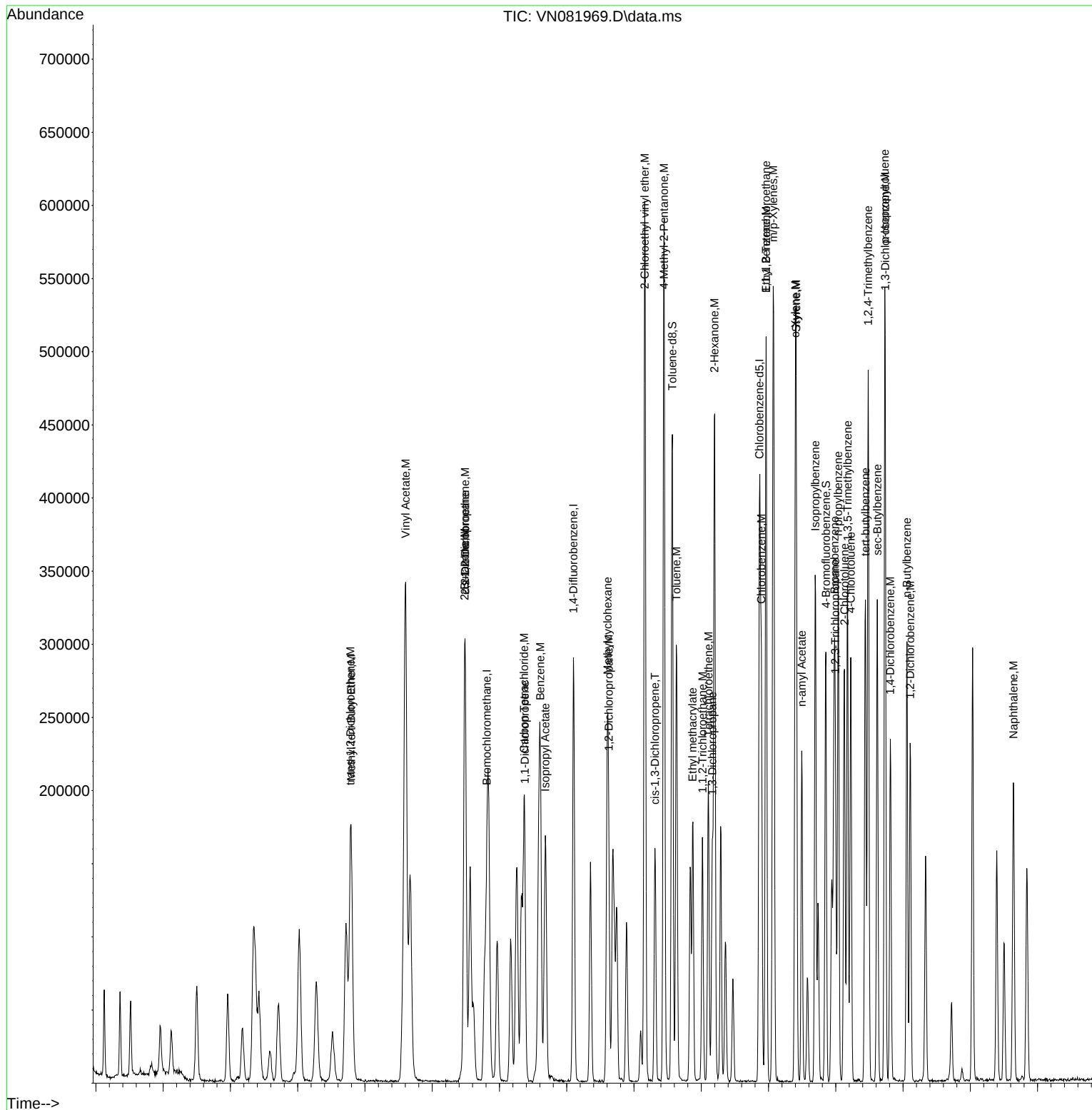
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050224\
Data File : VN081969.D
Acq On : 02 May 2024 09:25
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

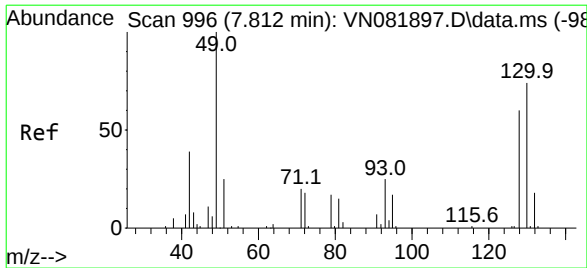
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

Quant Time: May 03 00:07:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Apr 27 04:37:27 2024
Response via : Initial Calibration





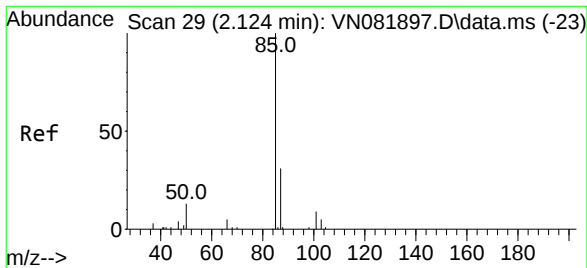
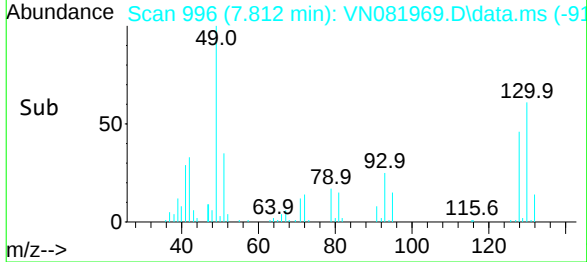
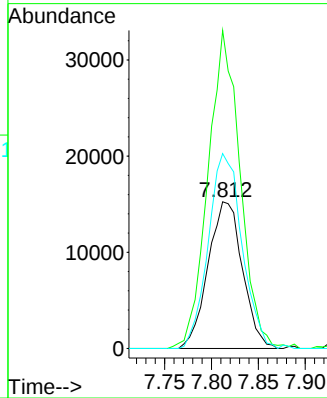
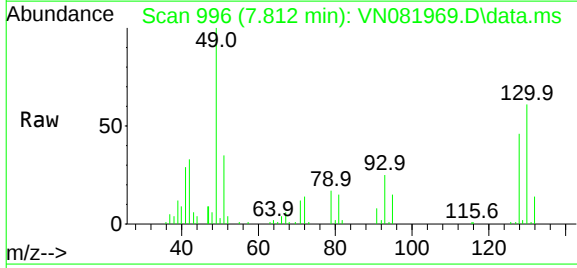
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion	Ratio	Lower	Upper
128	100		
49	202.0	0.0	403.7
130	130.4	0.0	323.3

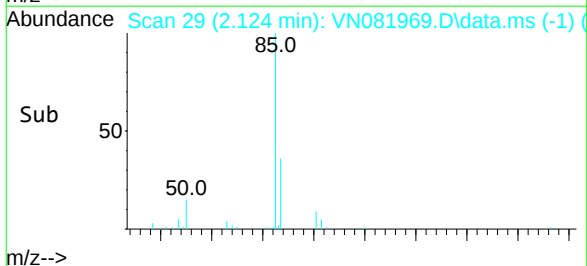
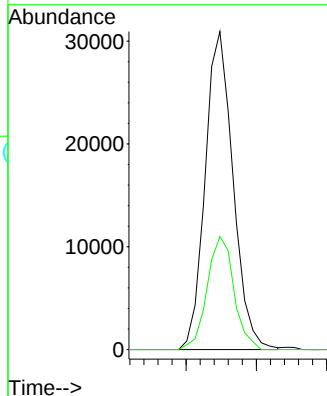
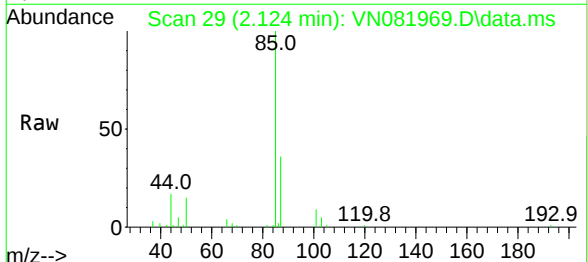
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

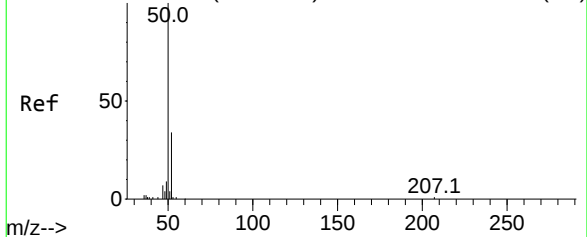


#2
Dichlorodifluoromethane
Concen: 19.325 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Tgt Ion	Ratio	Lower	Upper
85	100		
87	35.5	16.8	50.3



Abundance Scan 69 (2.360 min): VN081897.D\data.ms (-64)



#3
Chloromethane
Concen: 19.544 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Instrument :

MSVOA_N

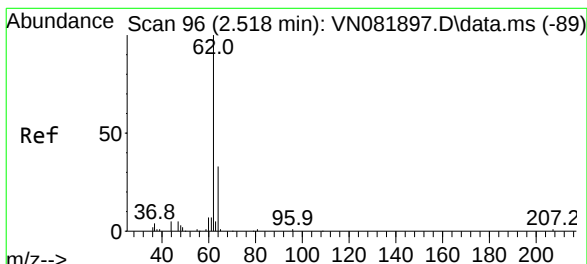
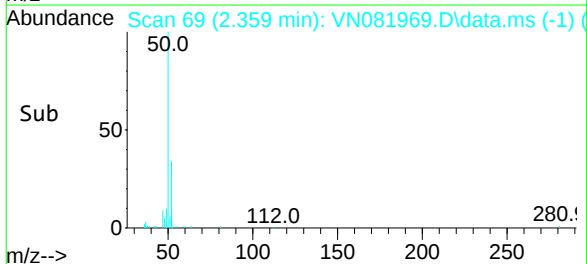
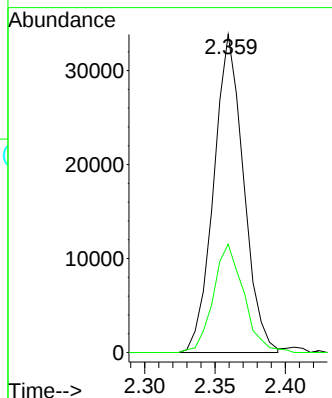
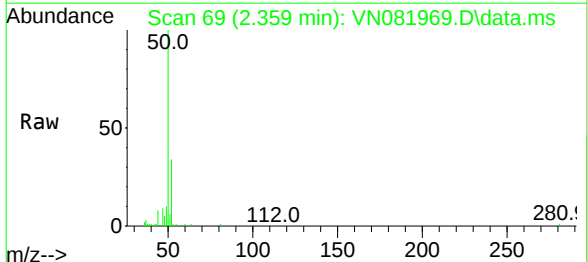
ClientSampleId :

VSTDCCC020

Tgt Ion: 50 Resp: 50032
Ion Ratio Lower Upper
50 100
52 34.0 25.4 38.0

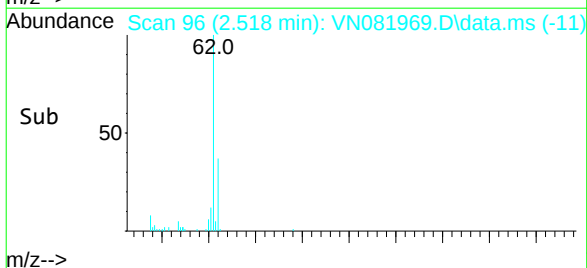
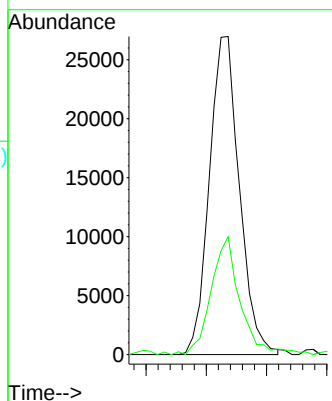
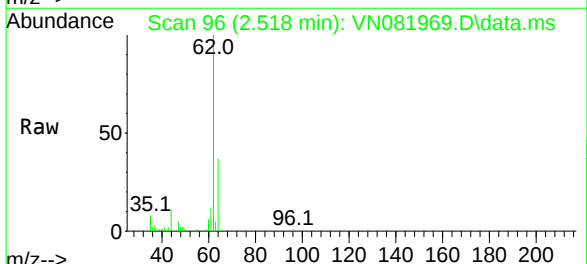
Manual Integrations
APPROVED

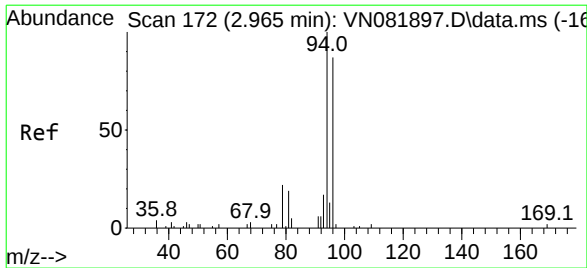
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#4
Vinyl Chloride
Concen: 19.295 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

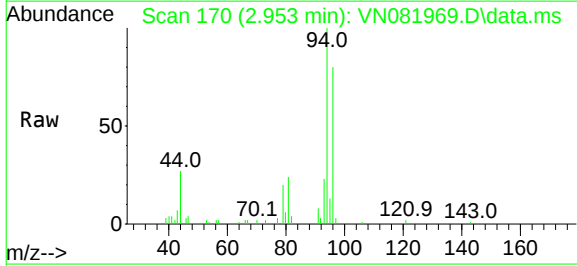
Tgt Ion: 62 Resp: 46660
Ion Ratio Lower Upper
62 100
64 36.1 24.1 36.1#





#5
Bromomethane
Concen: 18.450 ug/l
RT: 2.953 min Scan# 171
Delta R.T. -0.012 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

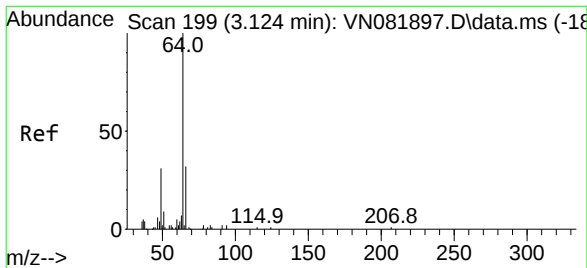
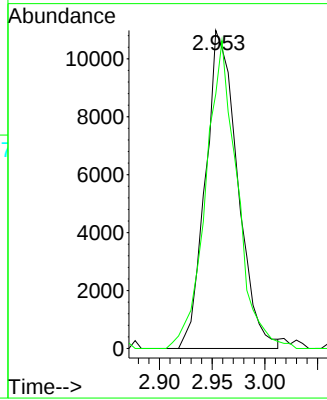
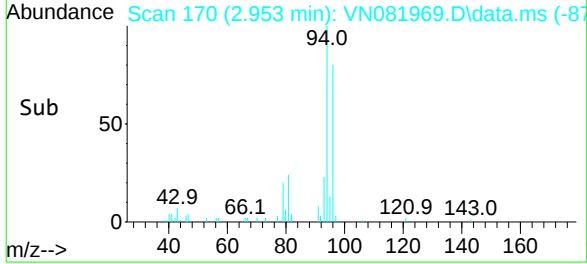
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 94 Resp: 23282
Ion Ratio Lower Upper
94 100
96 77.8 72.8 109.2

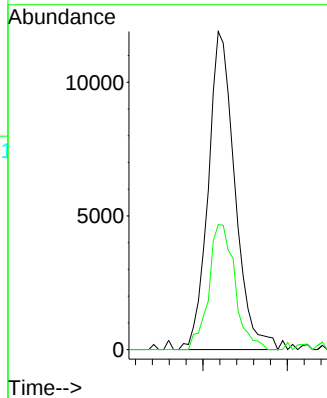
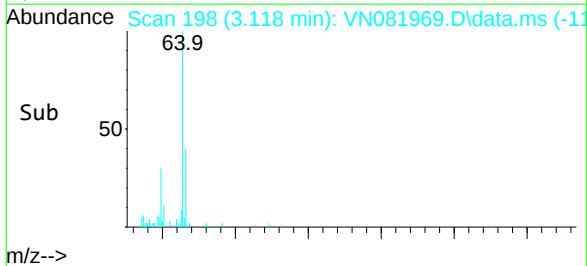
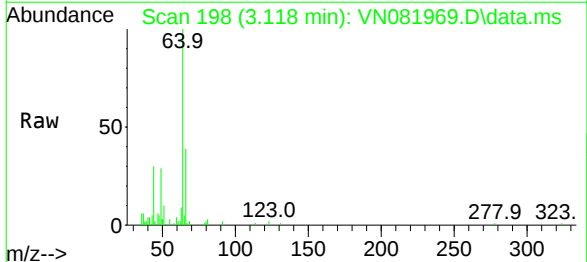
Manual Integrations
APPROVED

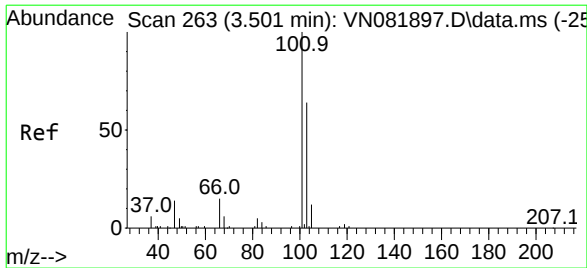
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#6
Chloroethane
Concen: 19.072 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Tgt Ion: 64 Resp: 26117
Ion Ratio Lower Upper
64 100
66 39.3 26.7 40.1





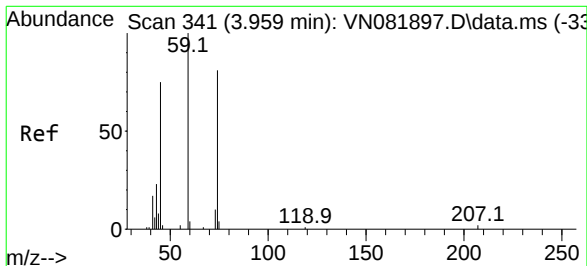
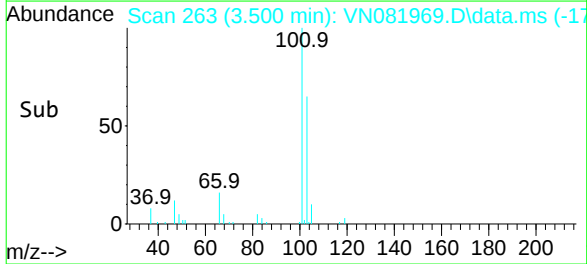
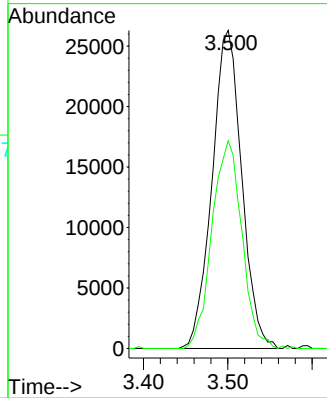
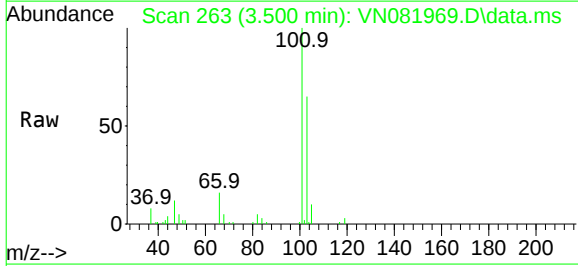
#7
 Trichlorofluoromethane
 Concen: 18.190 ug/l
 RT: 3.500 min Scan# 263
 Delta R.T. -0.000 min
 Lab File: VN081969.D
 Acq: 02 May 2024 09:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Tgt Ion:101 Resp: 64370
 Ion Ratio Lower Upper
 101 100
 103 65.3 53.0 79.4

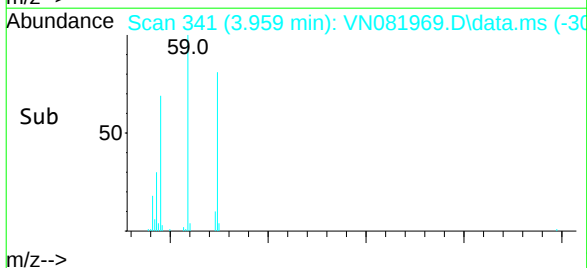
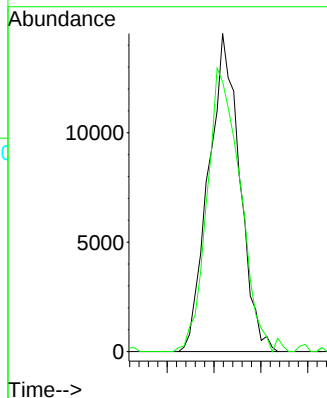
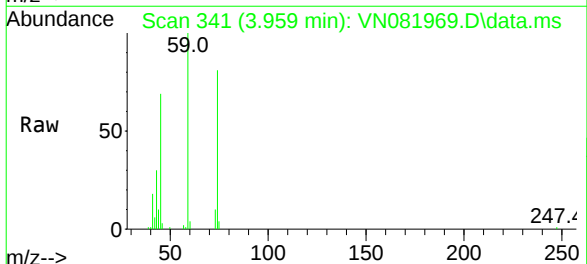
Manual Integrations
 APPROVED

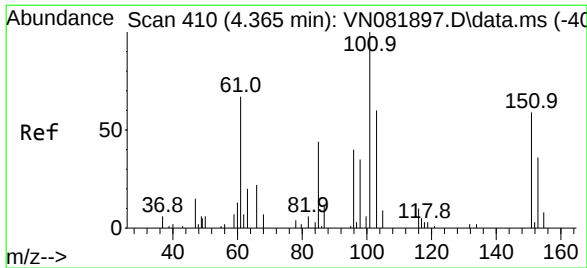
Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024



#8
 Diethyl Ether
 Concen: 19.551 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN081969.D
 Acq: 02 May 2024 09:25

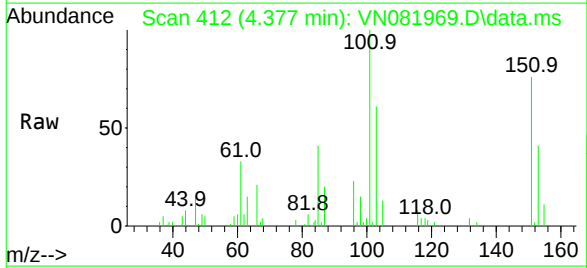
Tgt Ion: 74 Resp: 33492
 Ion Ratio Lower Upper
 74 100
 45 94.8 16.4 147.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.208 ug/l
RT: 4.377 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

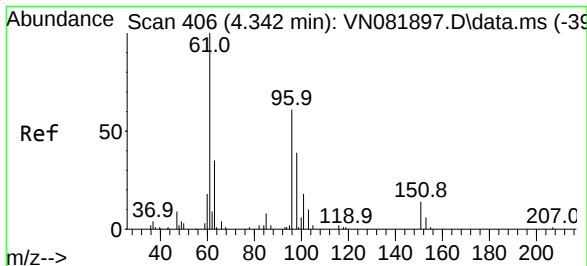
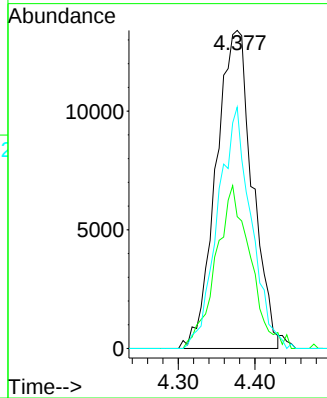
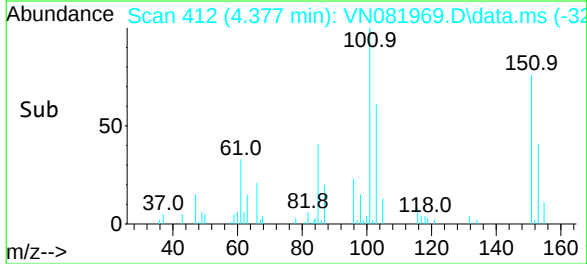
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



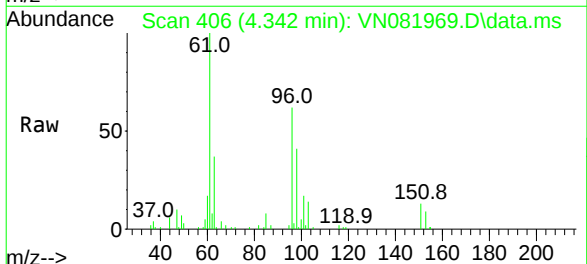
Tgt Ion: 101 Resp: 44171
Ion Ratio Lower Upper
101 100
85 47.5 0.0 90.6
151 69.5 0.0 157.6

Manual Integrations
APPROVED

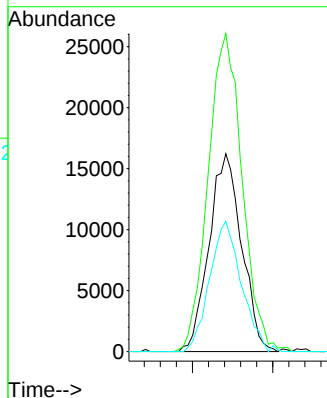
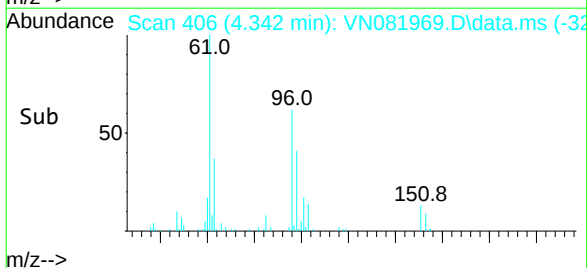
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

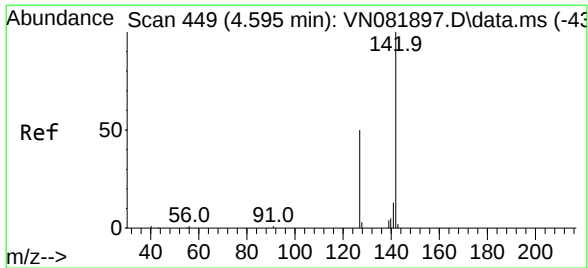


#10
1,1-Dichloroethene
Concen: 19.258 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25



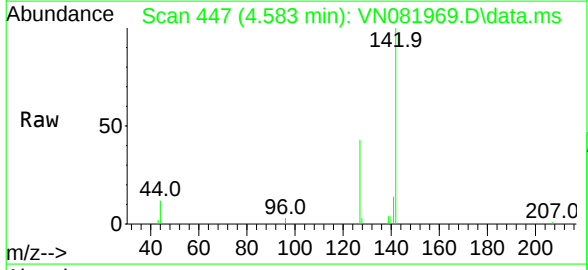
Tgt Ion: 96 Resp: 45706
Ion Ratio Lower Upper
96 100
61 159.7 117.6 176.4
98 65.8 48.4 72.6





#11
Methyl Iodide
Concen: 17.076 ug/l
RT: 4.583 min Scan# 44
Delta R.T. -0.012 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

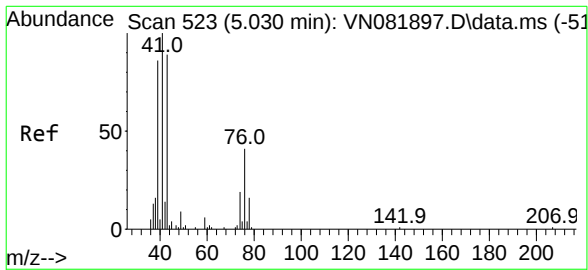
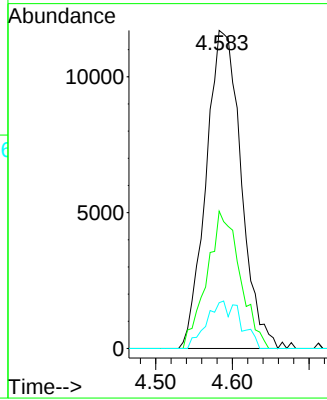
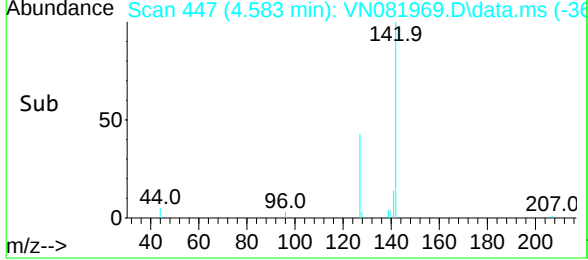
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion:	142	Resp:	37037
Ion	Ratio	Lower	Upper
142	100		
127	43.2	26.3	78.9
141	14.4	8.3	24.9

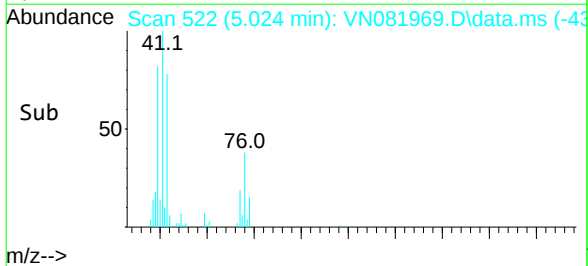
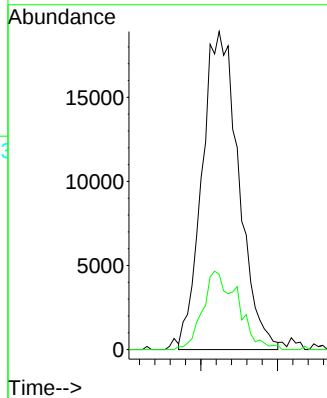
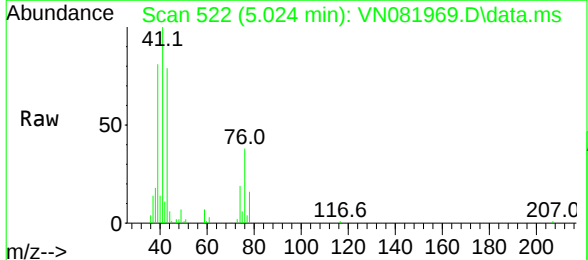
Manual Integrations
APPROVED

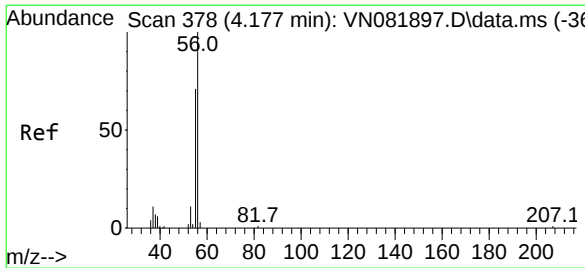
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#12
Methyl Acetate
Concen: 21.136 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Tgt Ion:	43	Resp:	62812
Ion	Ratio	Lower	Upper
43	100		
74	23.0	27.7	41.5#





#13

Acrolein

Concen: 73.624 ug/l

RT: 4.183 min Scan# 37

Delta R.T. 0.006 min

Lab File: VN081969.D

Acq: 02 May 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

Tgt Ion: 56 Resp: 46501

Ion Ratio Lower Upper

56 100

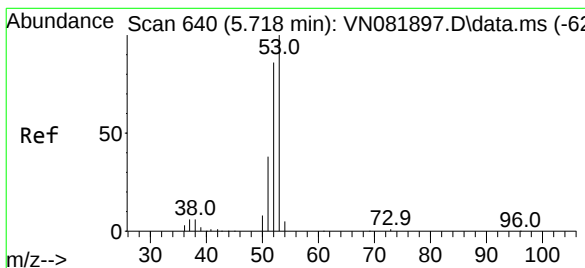
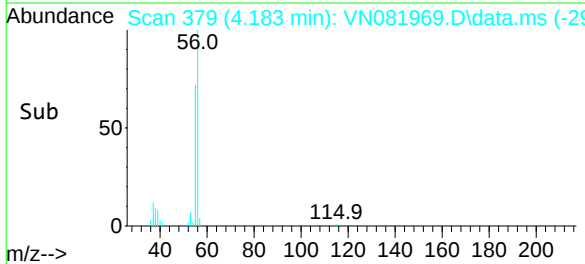
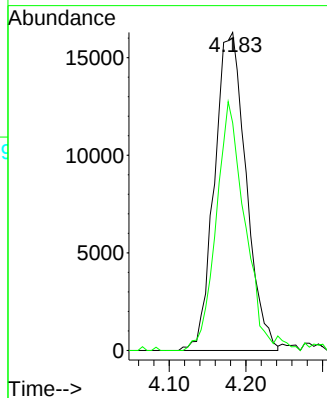
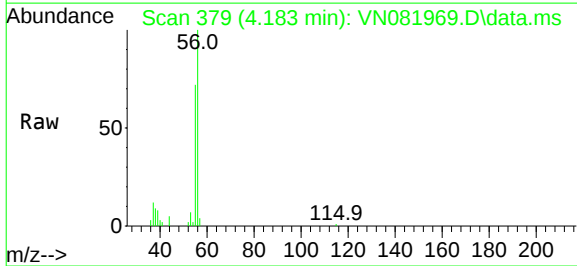
55 70.3 55.5 83.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#14

Acrylonitrile

Concen: 106.193 ug/l

RT: 5.718 min Scan# 640

Delta R.T. -0.000 min

Lab File: VN081969.D

Acq: 02 May 2024 09:25

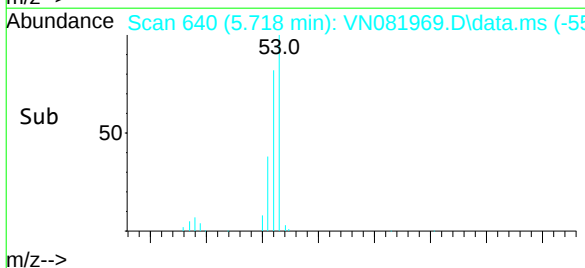
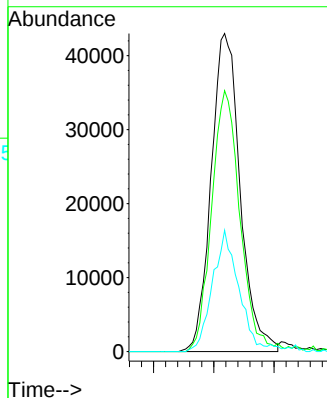
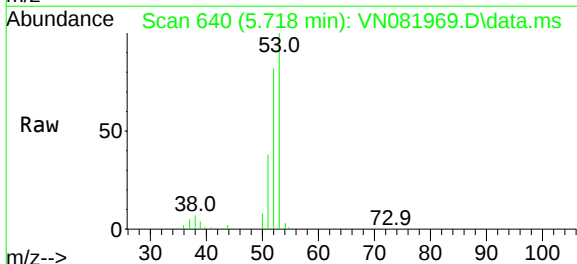
Tgt Ion: 53 Resp: 144032

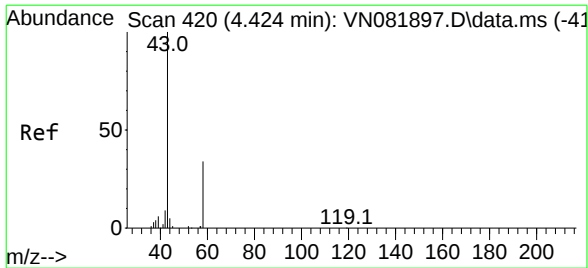
Ion Ratio Lower Upper

53 100

52 78.1 41.3 123.9

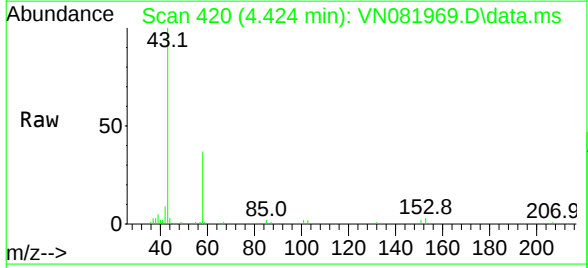
51 33.6 16.8 50.3





#15
Acetone
Concen: 106.091 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

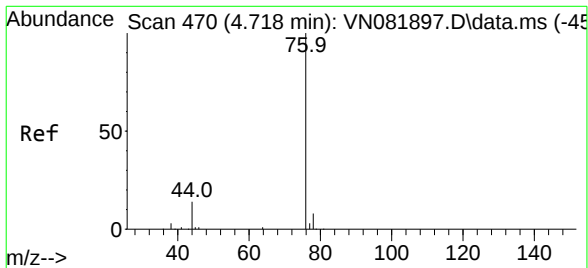
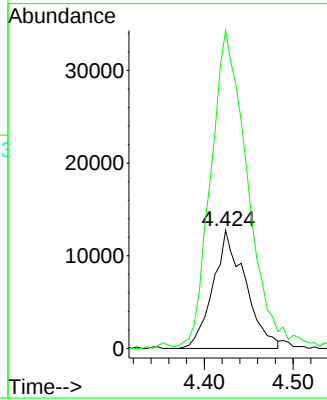
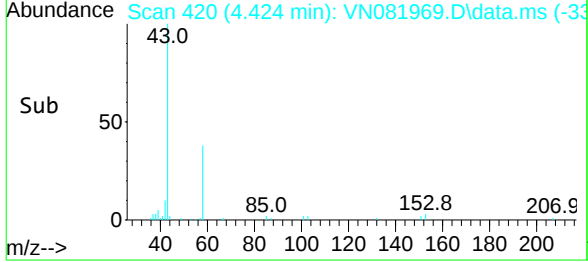
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 58 Resp: 32244
Ion Ratio Lower Upper
58 100
43 266.8 223.1 334.7

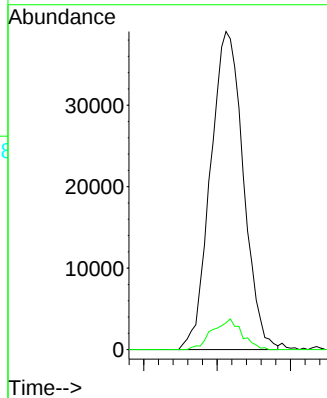
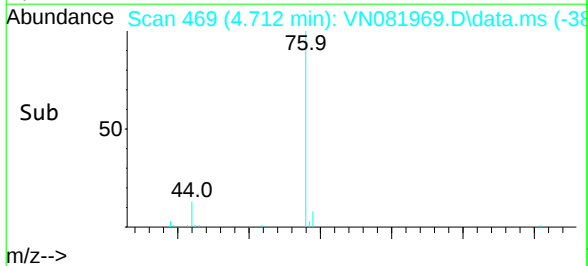
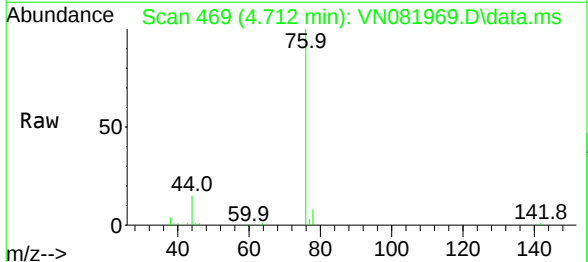
Manual Integrations
APPROVED

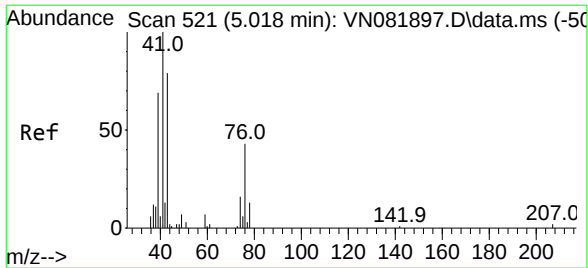
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#16
Carbon Disulfide
Concen: 18.520 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.006 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Tgt Ion: 76 Resp: 121778
Ion Ratio Lower Upper
76 100
78 8.4 6.3 9.5





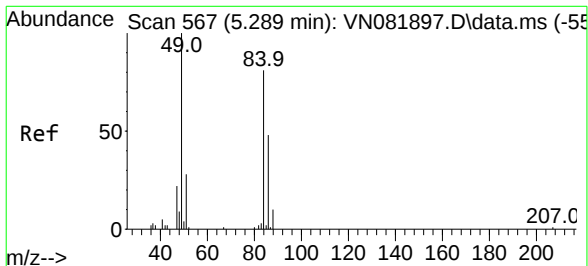
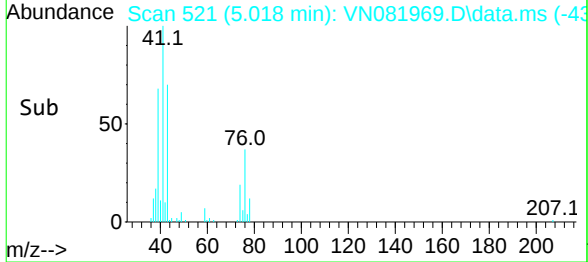
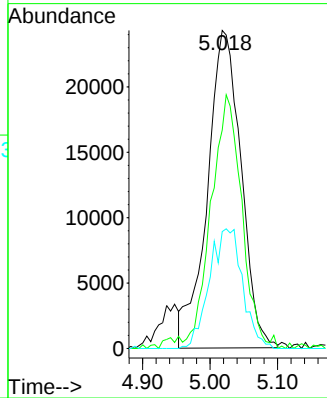
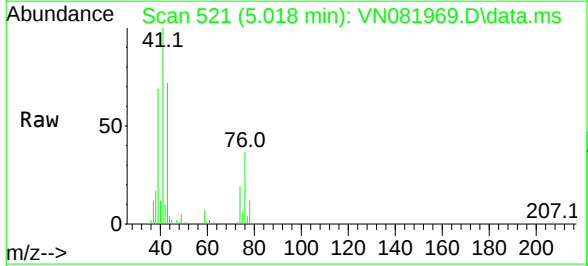
#17
 Allyl chloride
 Concen: 20.224 ug/l
 RT: 5.018 min Scan# 521
 Delta R.T. -0.000 min
 Lab File: VN081969.D
 Acq: 02 May 2024 09:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Tgt Ion:	41	Resp:	84271
Ion	Ratio	Lower	Upper
41	100		
39	69.4	37.6	112.9
76	37.1	27.8	83.4

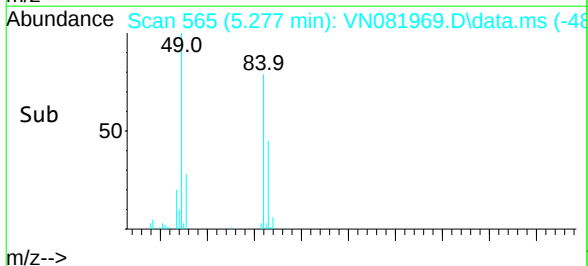
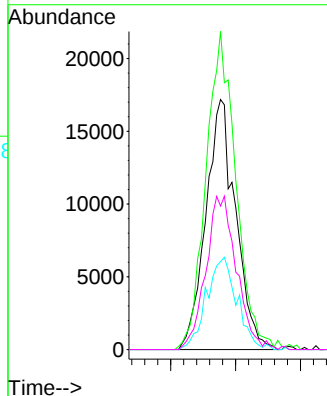
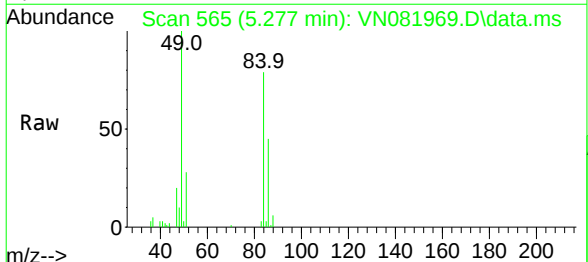
Manual Integrations
 APPROVED

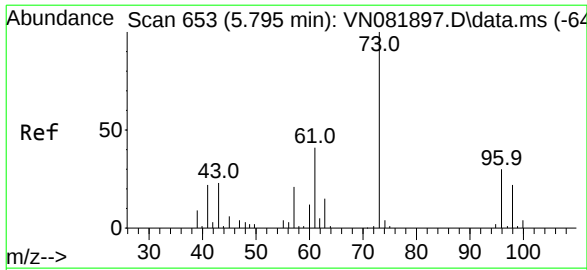
Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024



#18
 Methylene Chloride
 Concen: 20.317 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. -0.012 min
 Lab File: VN081969.D
 Acq: 02 May 2024 09:25

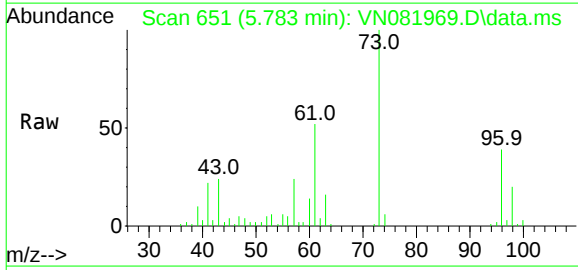
Tgt Ion:	84	Resp:	54865
Ion	Ratio	Lower	Upper
84	100		
49	125.9	86.0	129.0
51	35.2	30.0	45.0
86	57.4	53.0	79.4





#19
trans-1,2-Dichloroethene
Concen: 19.101 ug/l
RT: 5.783 min Scan# 653
Delta R.T. -0.012 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

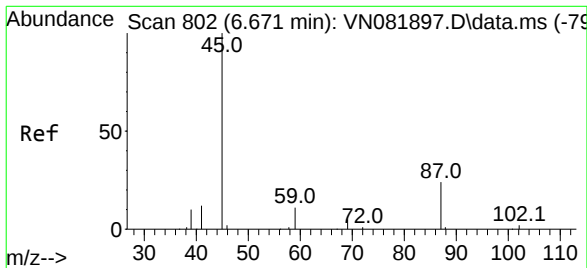
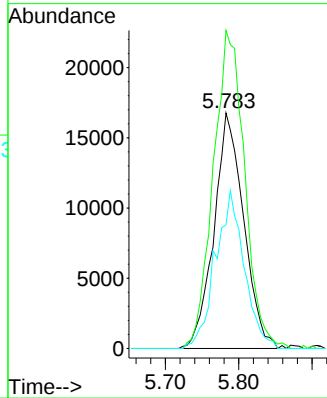
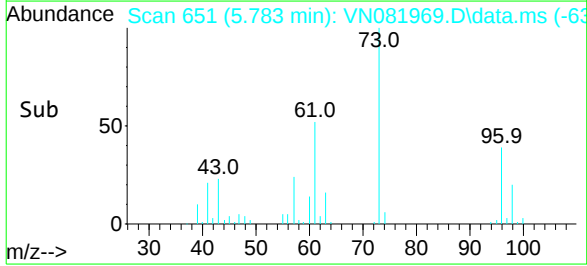
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



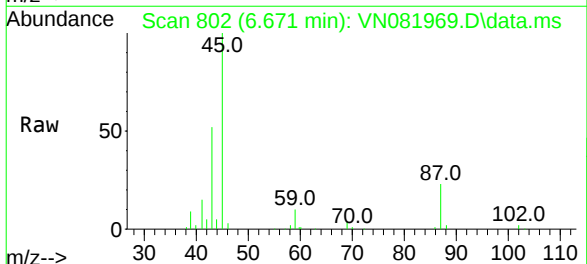
Tgt Ion: 96 Resp: 47189
Ion Ratio Lower Upper
96 100
61 135.1 111.8 167.6
98 52.5 49.2 73.8

Manual Integrations
APPROVED

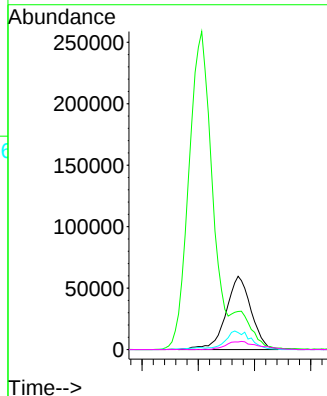
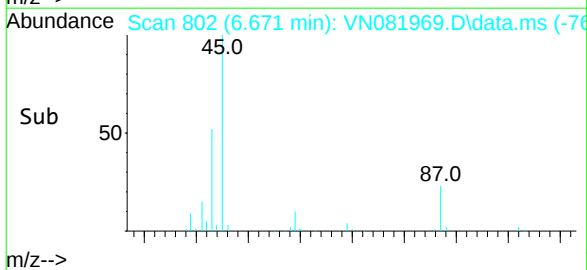
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

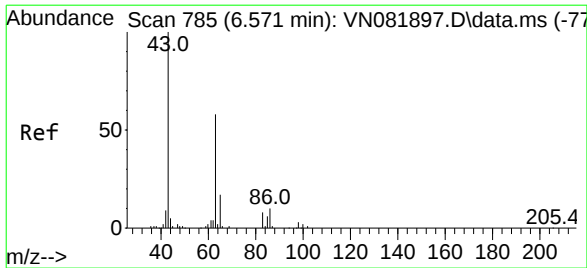


#20
Diisopropyl ether
Concen: 20.031 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25



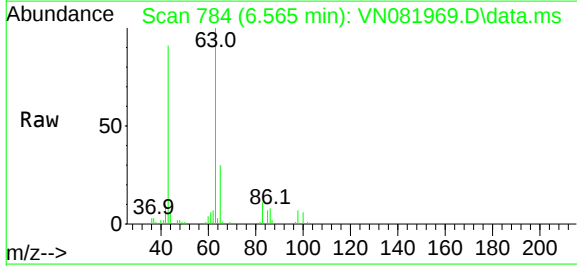
Tgt Ion: 45 Resp: 184671
Ion Ratio Lower Upper
45 100
43 49.2 40.4 60.6
87 22.5 23.8 35.8#
59 10.1 9.8 14.6





#21
1,1-Dichloroethane
Concen: 19.694 ug/l
RT: 6.565 min Scan# 785
Delta R.T. -0.006 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

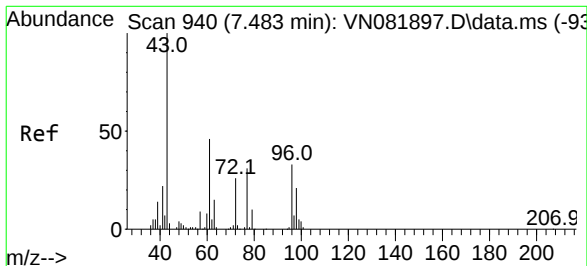
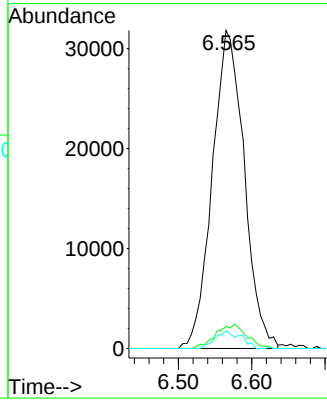
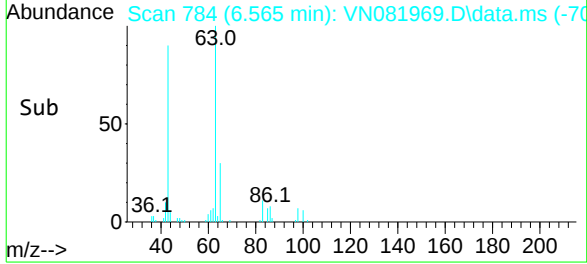
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 63 Resp: 96138
Ion Ratio Lower Upper
63 100
98 7.0 4.1 12.3
100 5.6 3.0 9.0

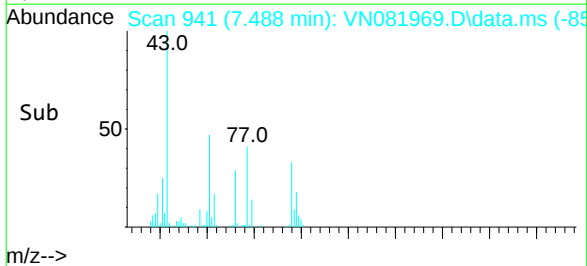
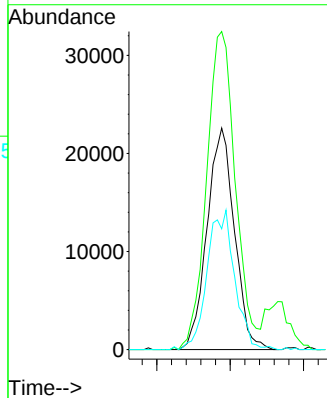
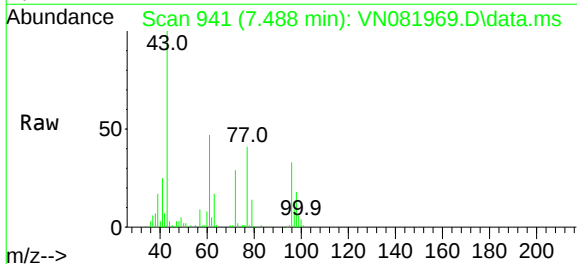
Manual Integrations
APPROVED

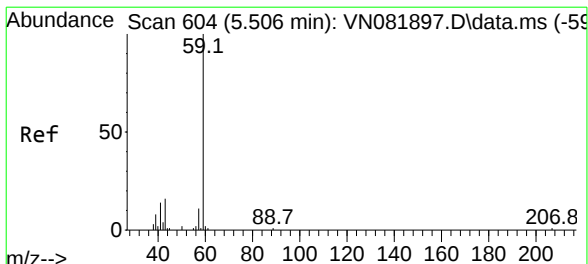
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#22
cis-1,2-Dichloroethene
Concen: 19.479 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

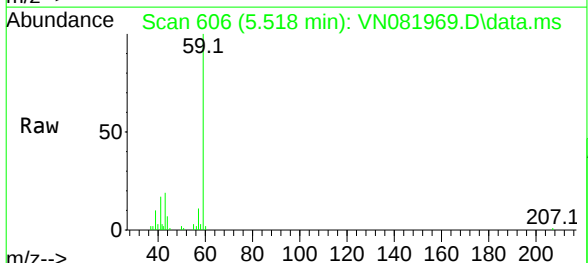
Tgt Ion: 96 Resp: 58642
Ion Ratio Lower Upper
96 100
61 150.9 113.5 170.3
98 36.4 52.0 78.0#





#23
tert-Butyl Alcohol
Concen: 108.028 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.012 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

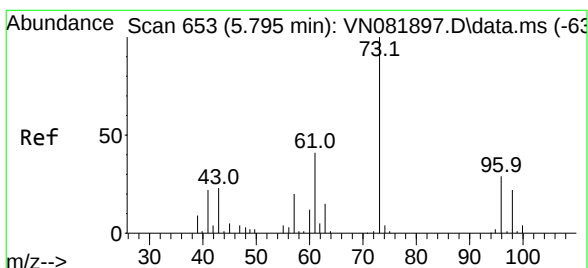
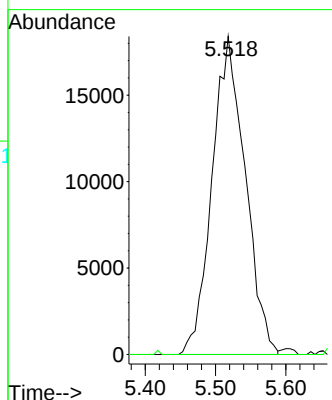
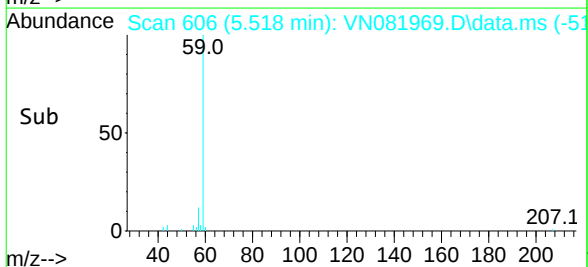
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



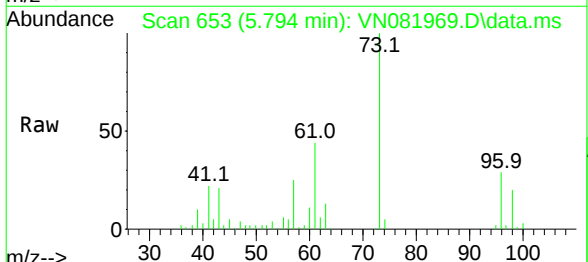
Tgt Ion: 59 Resp: 60353
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
APPROVED

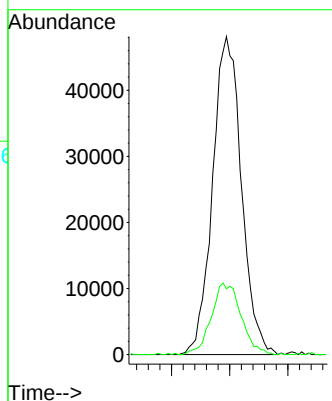
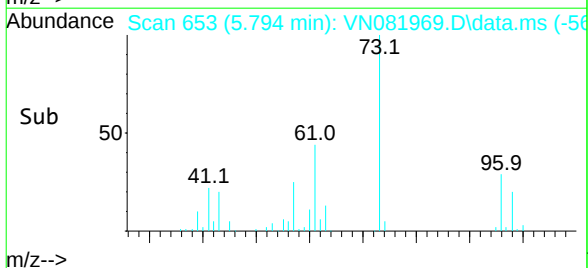
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

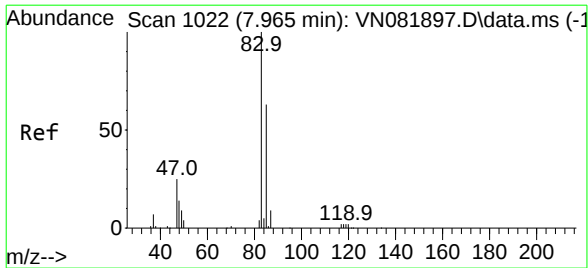


#24
Methyl tert-Butyl Ether
Concen: 19.364 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25



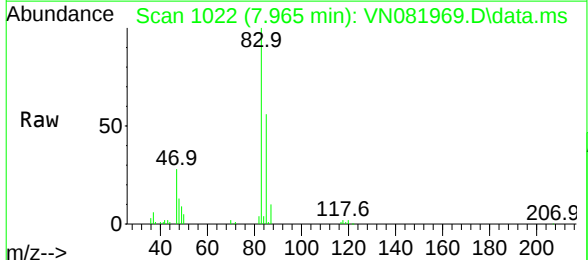
Tgt Ion: 73 Resp: 165686
Ion Ratio Lower Upper
73 100
43 12.6 13.4 20.2#





#25
Chloroform
Concen: 19.274 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

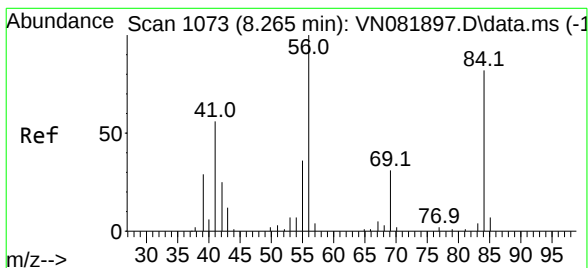
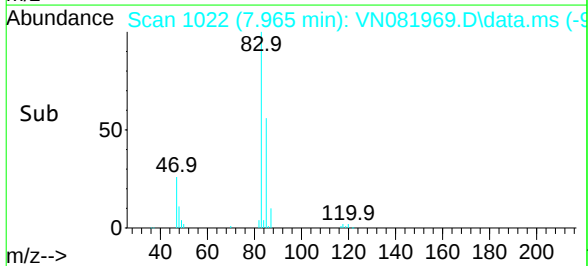
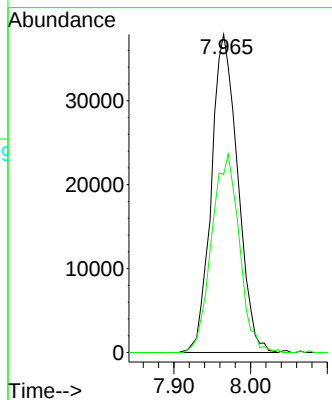
Instrument : MSVOA_N
ClientSampleId : VSTDCCC020



Tgt Ion: 83 Resp: 90517
Ion Ratio Lower Upper
83 100
85 56.0 50.9 76.3

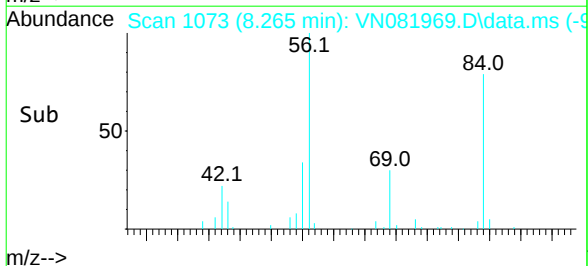
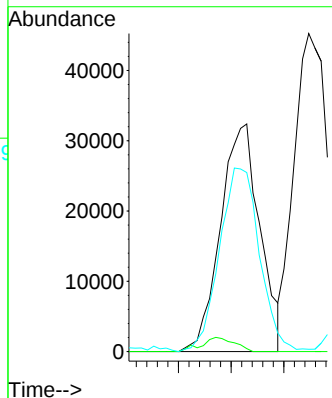
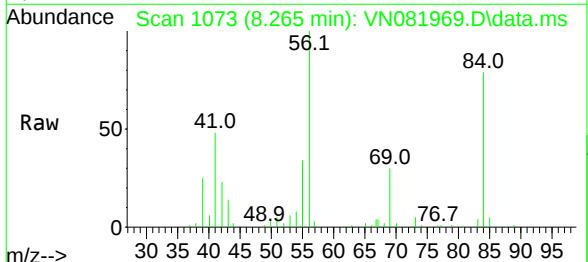
Manual Integrations
APPROVED

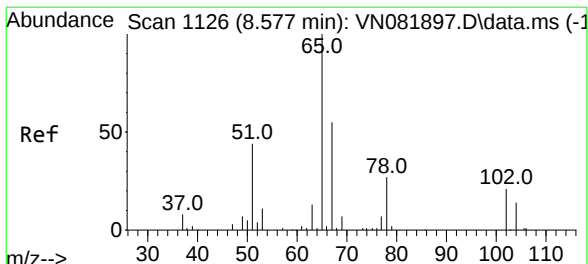
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#26
Cyclohexane
Concen: 19.901 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

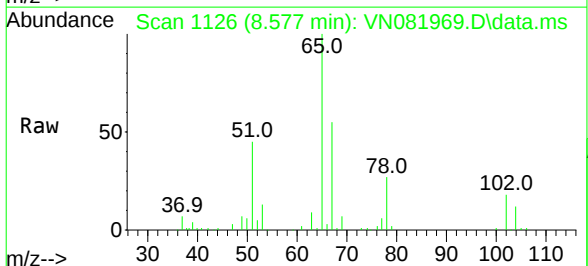
Tgt Ion: 56 Resp: 84009
Ion Ratio Lower Upper
56 100
89 4.4 19.3 28.9#
84 81.9 71.3 106.9





#27
 1,2-Dichloroethane-d4
 Concen: 31.499 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN081969.D
 Acq: 02 May 2024 09:25

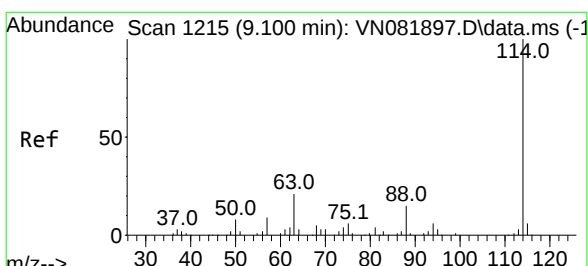
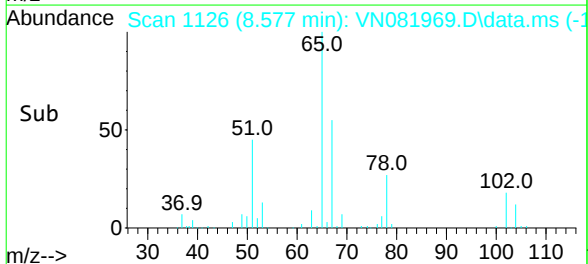
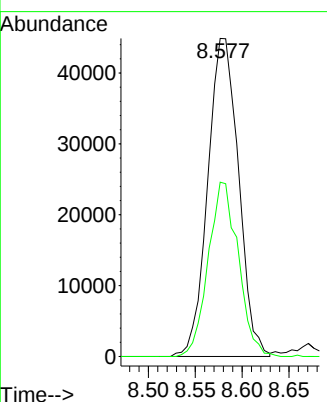
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC020



Tgt Ion: 65 Resp: 102556

Ion	Ratio	Lower	Upper
65	100		
67	53.4	43.2	64.8

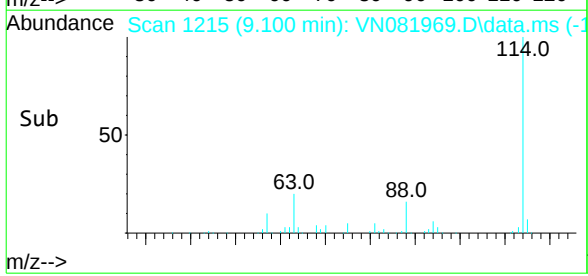
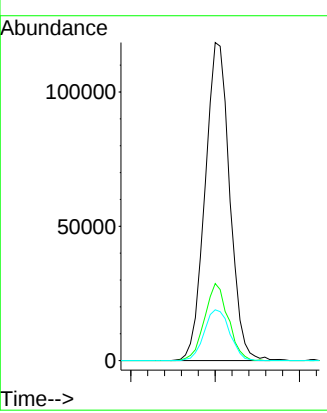
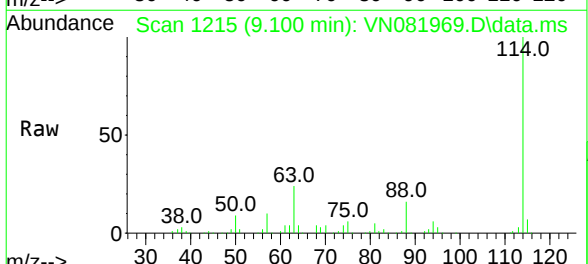
Manual Integrations
APPROVED
 Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024

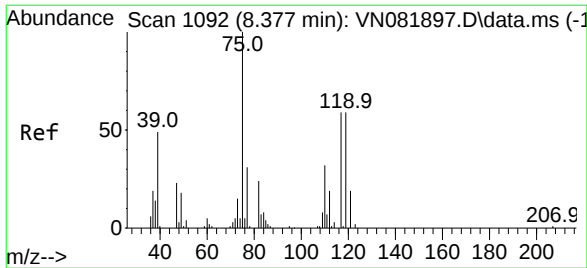


#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN081969.D
 Acq: 02 May 2024 09:25

Tgt Ion:114 Resp: 239970

Ion	Ratio	Lower	Upper
114	100		
63	23.2	15.9	23.9
88	16.5	12.7	19.1





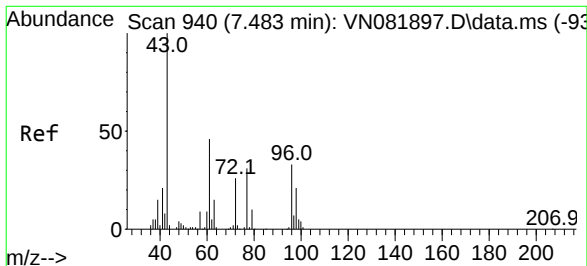
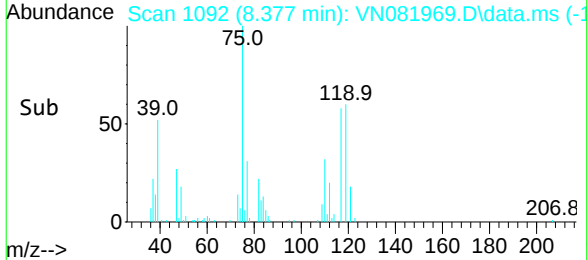
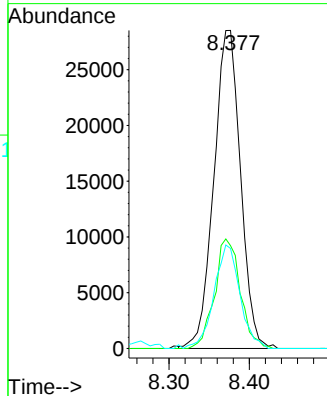
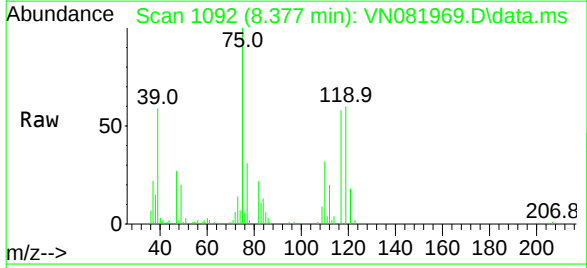
#29
1,1-Dichloropropene
Concen: 18.405 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.3	0.0	70.2
77	31.6	0.0	61.4

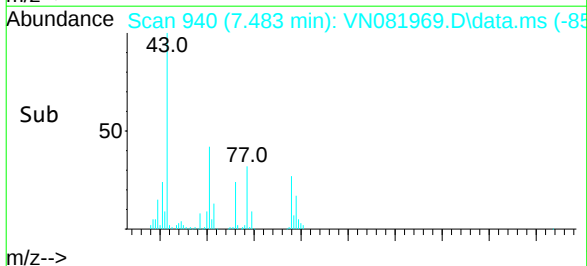
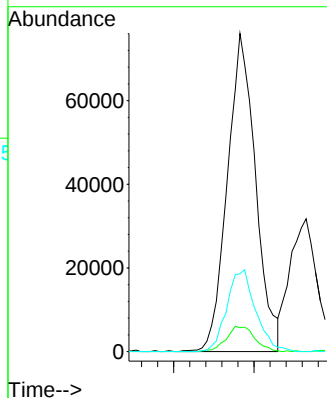
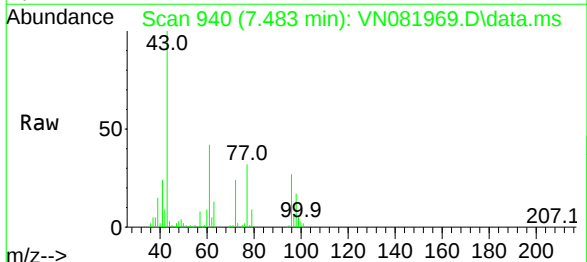
Manual Integrations
APPROVED

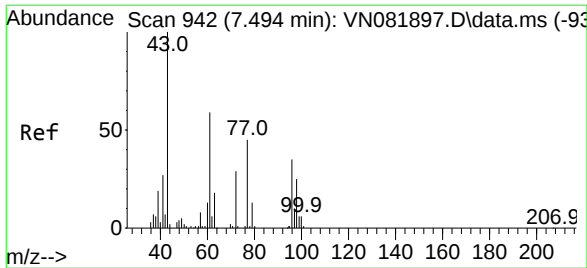
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#30
2-Butanone
Concen: 100.896 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

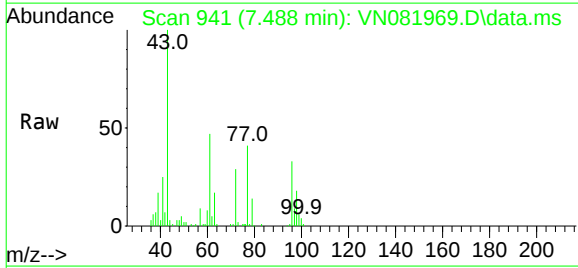
Tgt Ion	Ratio	Lower	Upper
43	100		
57	8.0	6.7	10.1
72	26.2	24.0	36.0





#31
2,2-Dichloropropane
Concen: 21.565 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

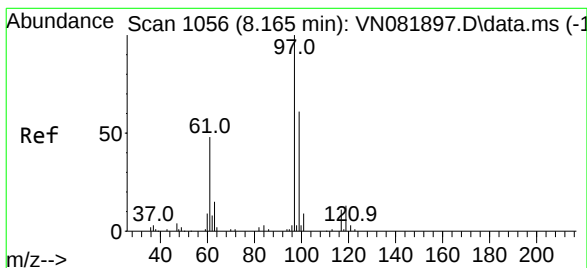
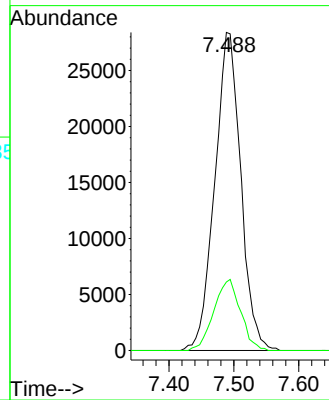
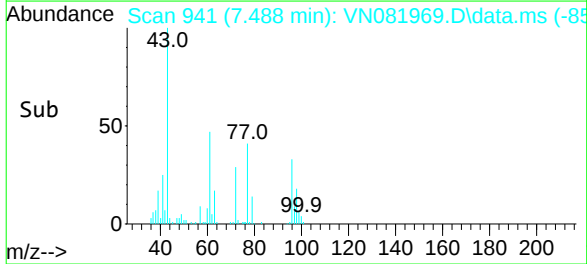
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 77 Resp: 78953
Ion Ratio Lower Upper
77 100
97 23.0 18.3 27.5

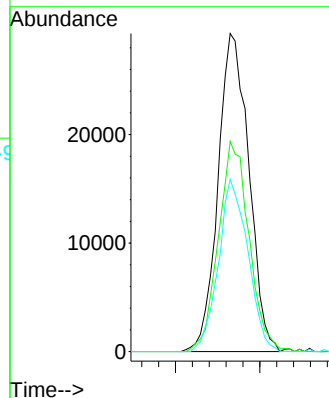
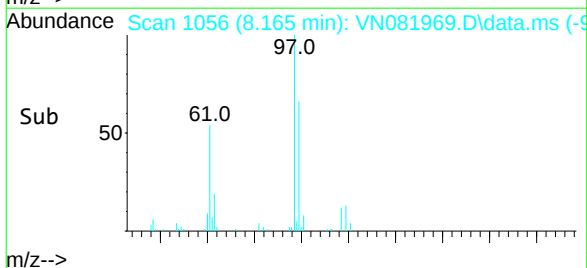
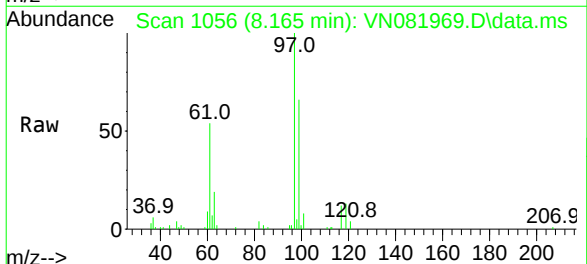
Manual Integrations
APPROVED

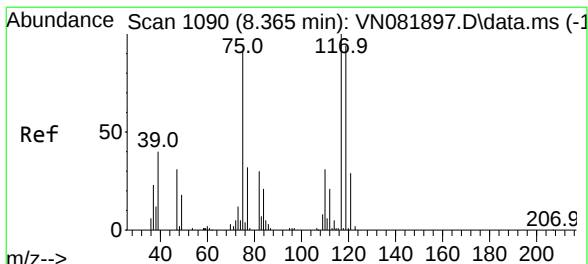
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#32
1,1,1-Trichloroethane
Concen: 18.090 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

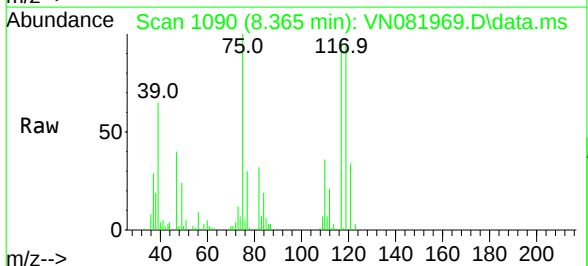
Tgt Ion: 97 Resp: 74329
Ion Ratio Lower Upper
97 100
99 65.6 51.0 76.4
61 51.8 33.8 50.8#





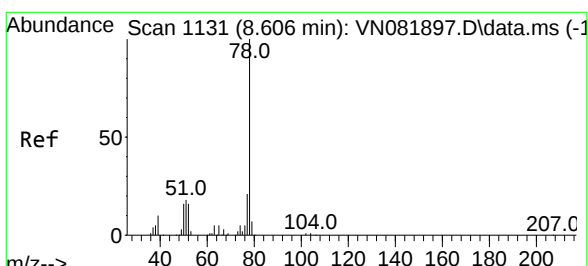
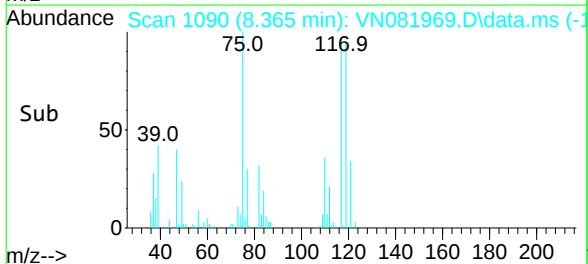
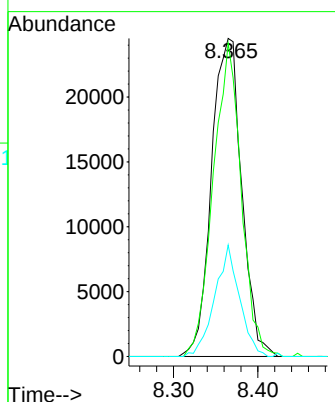
#33
 Carbon Tetrachloride
 Concen: 18.278 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.000 min
 Lab File: VN081969.D
 Acq: 02 May 2024 09:25

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC020



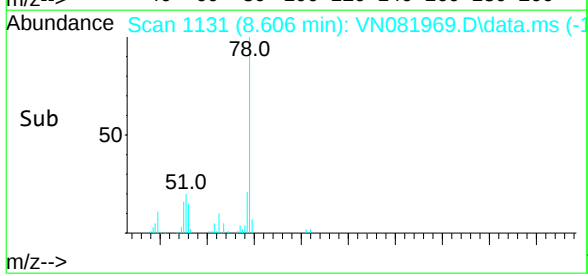
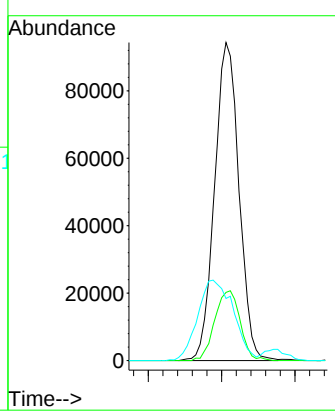
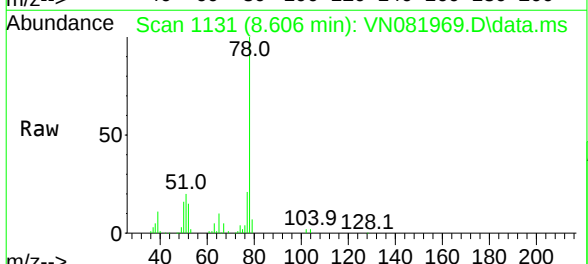
Tgt Ion:	117	Resp:	60950
Ion	Ratio	Lower	Upper
117	100		
119	98.5	77.7	116.5
121	35.0	27.0	40.6

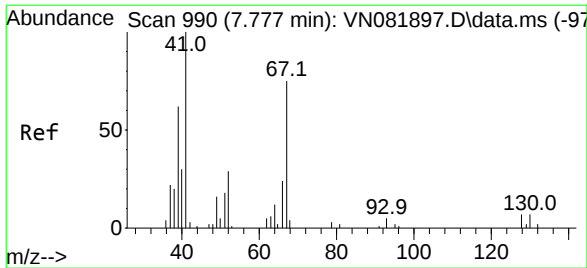
Manual Integrations
APPROVED
 Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024



#34
 Benzene
 Concen: 19.100 ug/l
 RT: 8.606 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VN081969.D
 Acq: 02 May 2024 09:25

Tgt Ion:	78	Resp:	217686
Ion	Ratio	Lower	Upper
78	100		
77	21.4	19.2	28.8
51	18.6	13.3	19.9





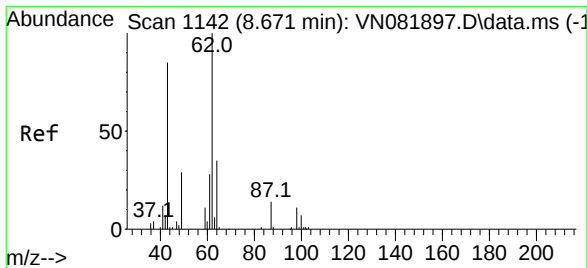
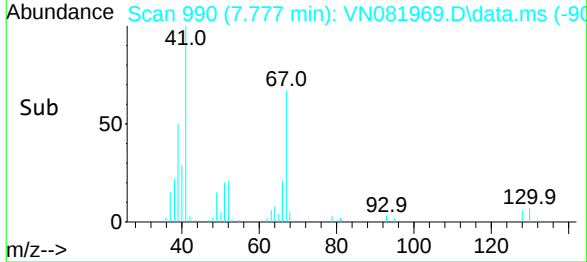
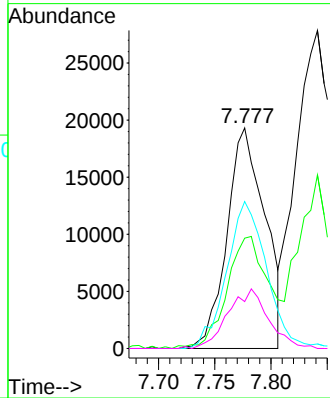
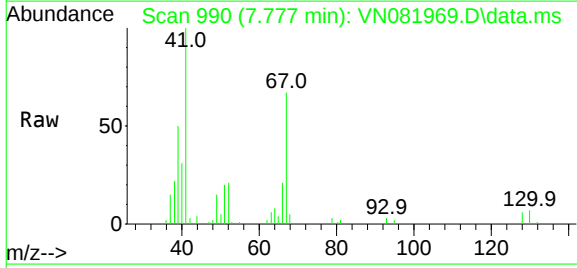
#35
Methacrylonitrile
Concen: 19.444 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:	41	Resp:	45302
Ion	Ratio	Lower	Upper
41	100		
39	48.8	25.3	75.9
67	66.6	38.7	116.1
52	21.3	13.6	40.8

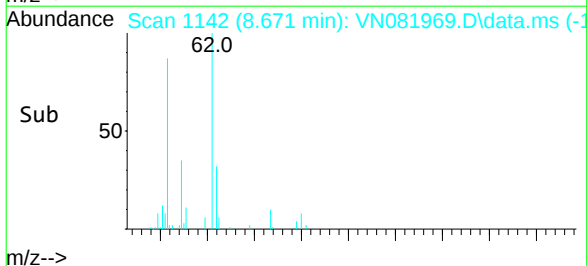
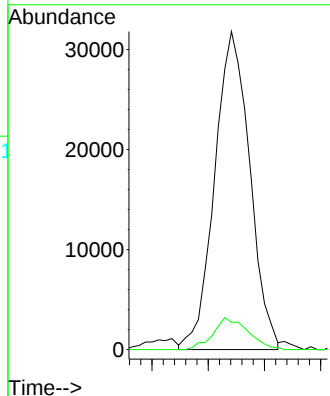
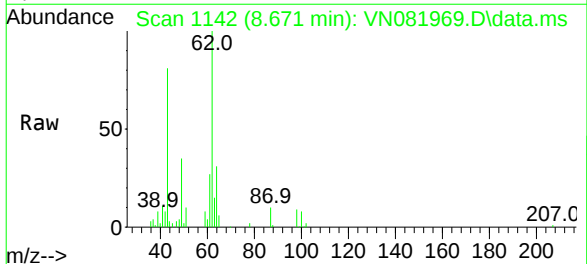
Manual Integrations
APPROVED

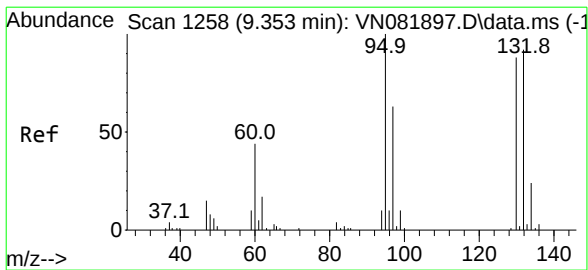
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#36
1,2-Dichloroethane
Concen: 18.054 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

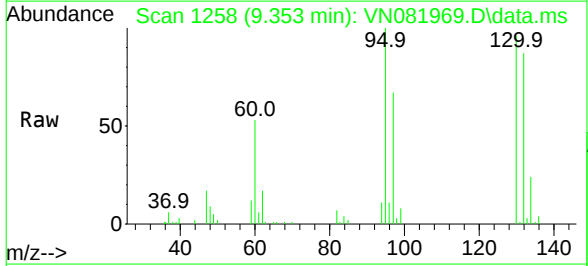
Tgt Ion:	62	Resp:	69074
Ion	Ratio	Lower	Upper
62	100		
98	10.0	8.2	12.4





#37
Trichloroethene
Concen: 17.402 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

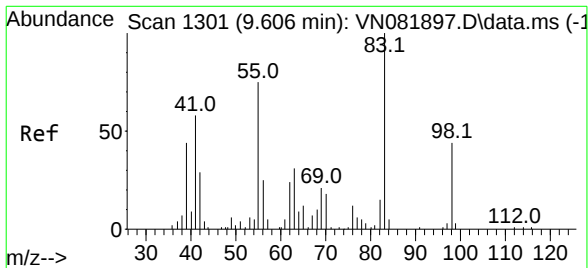
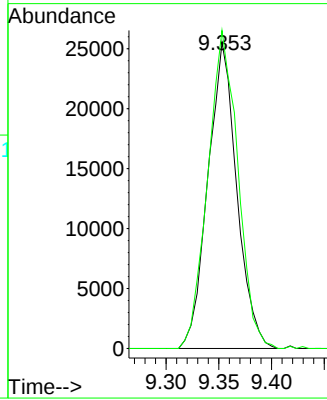
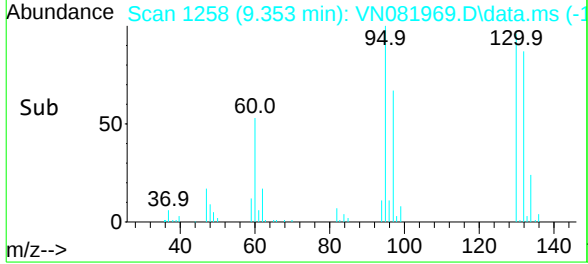
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



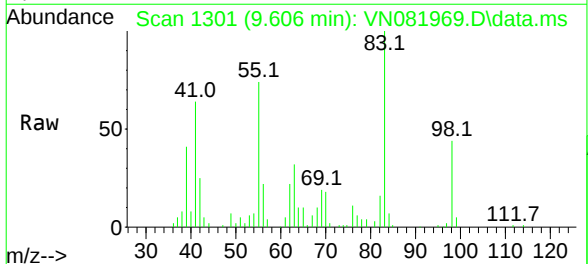
Tgt Ion:130 Resp: 48579
Ion Ratio Lower Upper
130 100
95 103.9 80.2 120.4

Manual Integrations
APPROVED

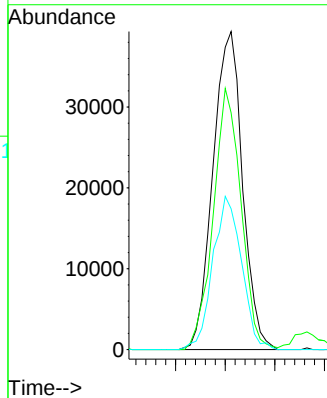
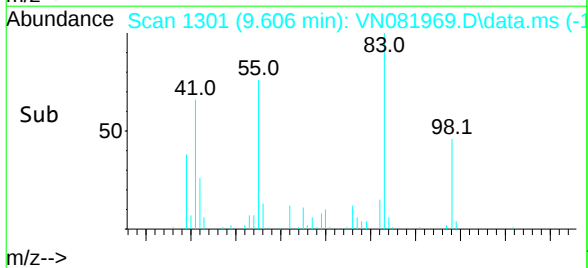
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

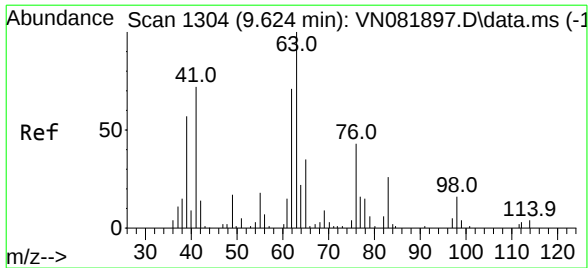


#38
Methylcyclohexane
Concen: 18.896 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25



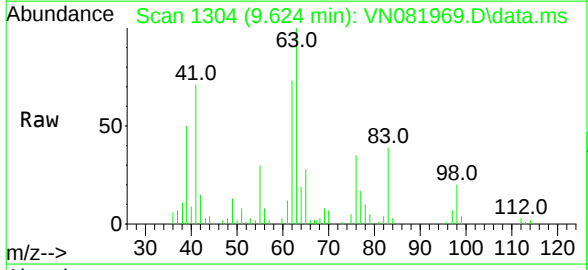
Tgt Ion: 83 Resp: 81551
Ion Ratio Lower Upper
83 100
55 76.9 36.6 109.9
98 46.8 23.8 71.5





#39
1,2-Dichloropropane
Concen: 19.621 ug/l
RT: 9.624 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

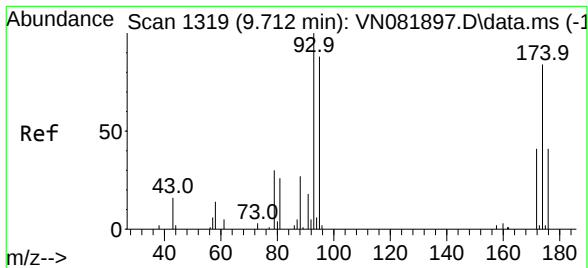
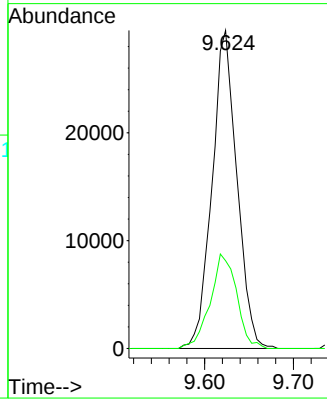
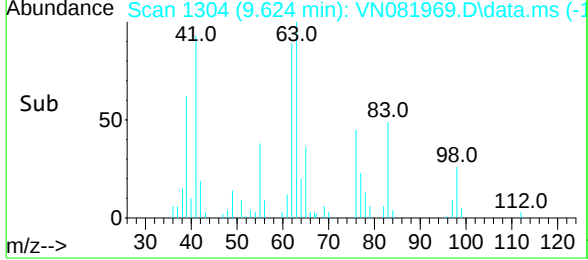
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



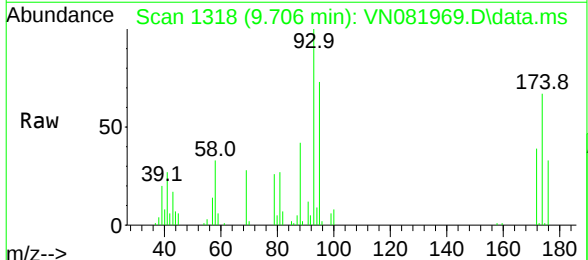
Tgt Ion: 63 Resp: 57380
Ion Ratio Lower Upper
63 100
65 27.6 25.0 37.4

Manual Integrations
APPROVED

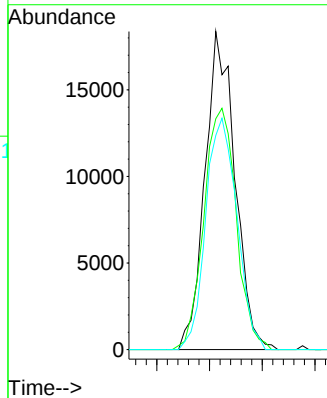
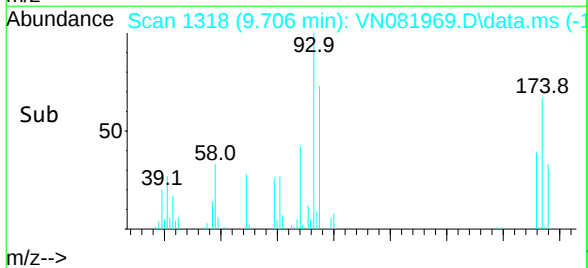
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

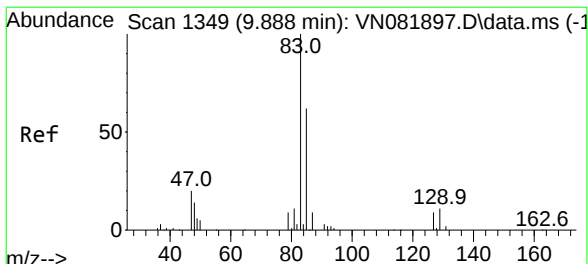


#40
Dibromomethane
Concen: 19.322 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25



Tgt Ion: 93 Resp: 36300
Ion Ratio Lower Upper
93 100
95 81.8 0.0 164.6
174 75.7 0.0 193.2





#41
 Bromodichloromethane
 Concen: 18.304 ug/l
 RT: 9.888 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VN081969.D
 Acq: 02 May 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

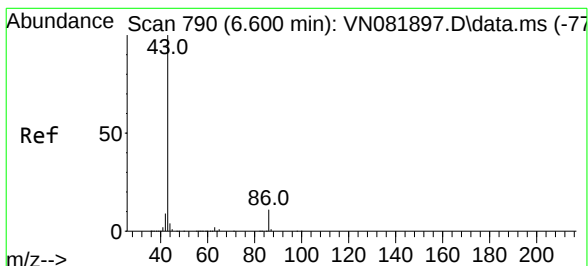
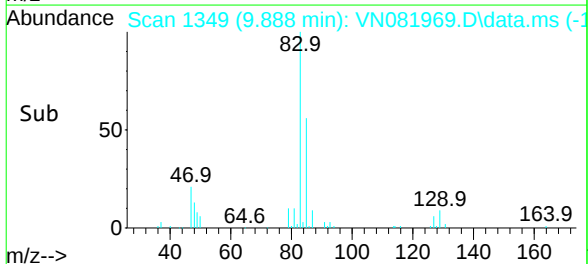
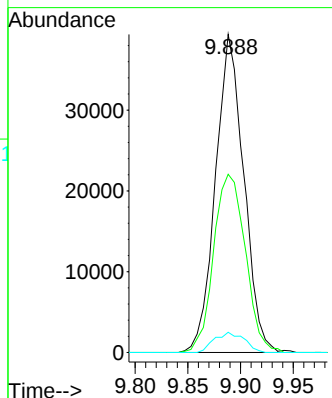
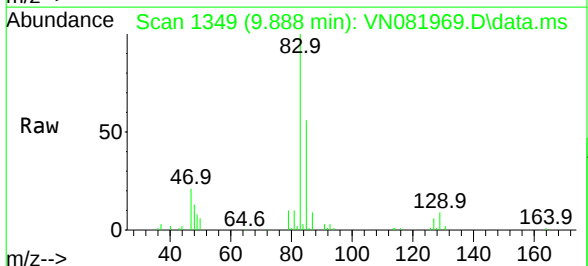
VSTDCCC020

Tgt Ion:	83	Resp:	73499
Ion	Ratio	Lower	Upper
83	100		
85	56.0	49.4	74.2
127	6.4	7.3	10.9#

Manual Integrations

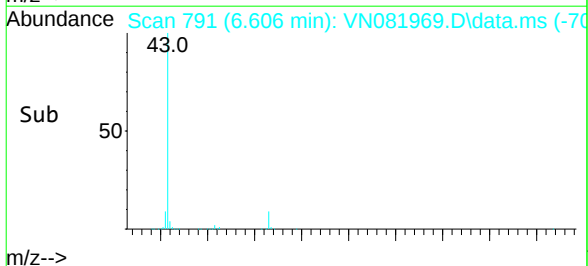
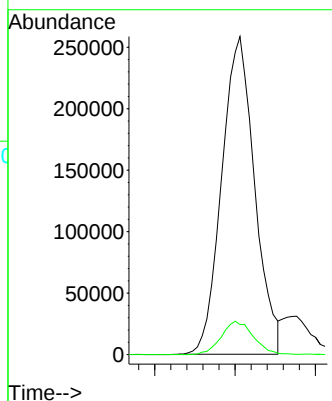
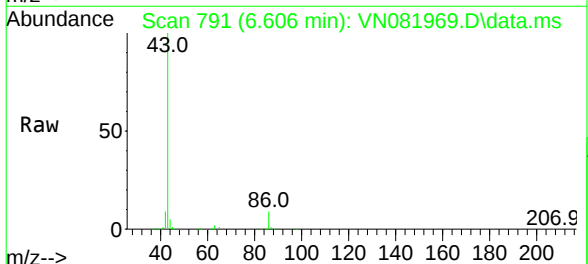
APPROVED

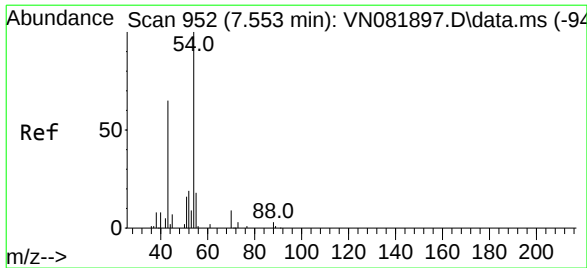
Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024



#42
 Vinyl Acetate
 Concen: 94.189 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081969.D
 Acq: 02 May 2024 09:25

Tgt Ion:	43	Resp:	738280
Ion	Ratio	Lower	Upper
43	100		
86	10.2	9.4	14.2





#43

Ethyl Acetate

Concen: 18.303 ug/l

RT: 7.565 min Scan# 95

Delta R.T. 0.012 min

Lab File: VN081969.D

Acq: 02 May 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

Tgt Ion: 43 Resp: 73488

Ion Ratio Lower Upper

43 100

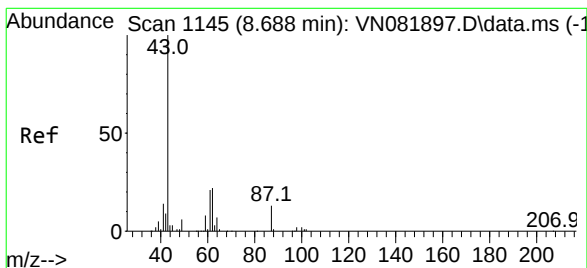
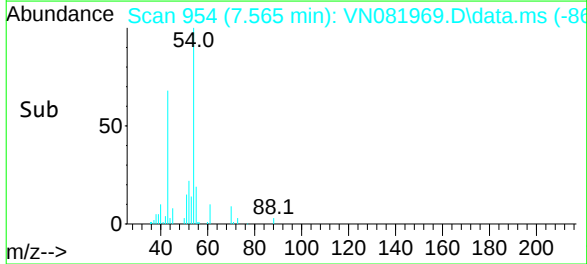
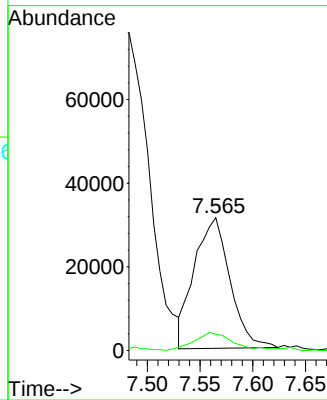
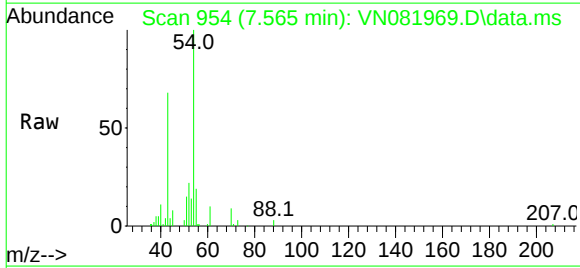
45 14.0 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#44

Isopropyl Acetate

Concen: 19.081 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. -0.006 min

Lab File: VN081969.D

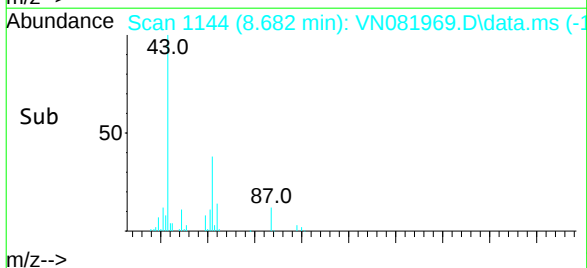
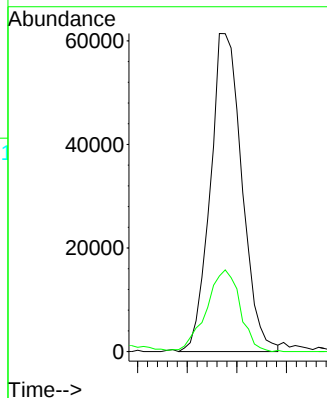
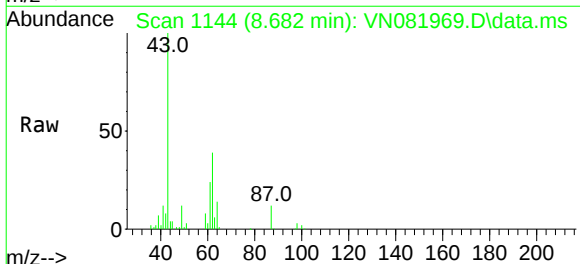
Acq: 02 May 2024 09:25

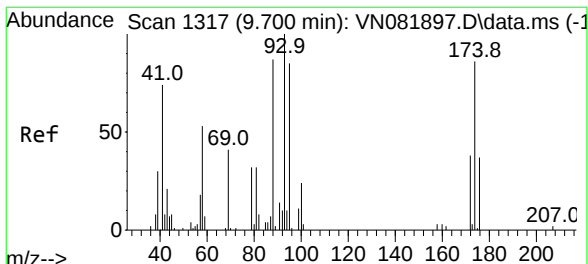
Tgt Ion: 43 Resp: 136016

Ion Ratio Lower Upper

43 100

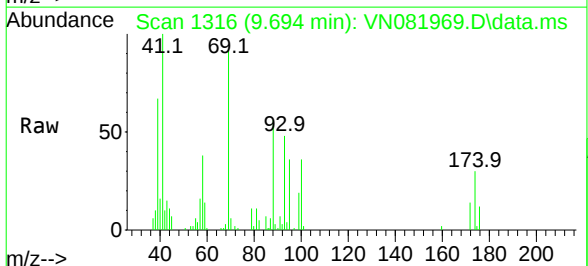
61 27.3 25.0 37.4





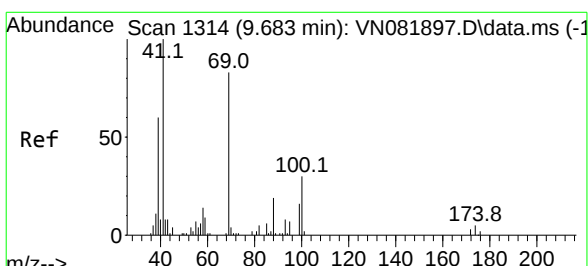
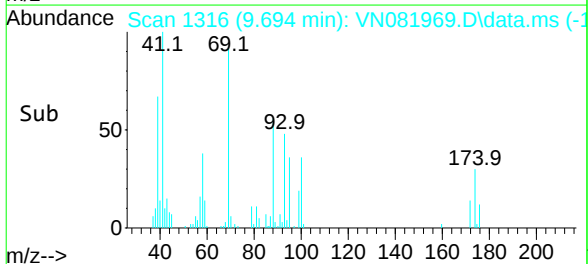
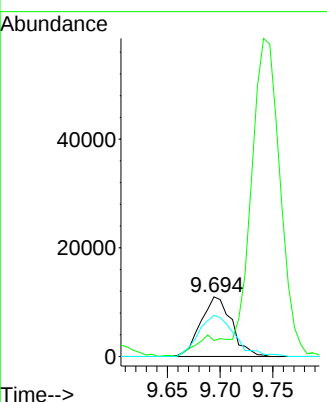
#45
 1,4-Dioxane
 Concen: 393.062 ug/l
 RT: 9.694 min Scan# 1316
 Delta R.T. -0.006 min
 Lab File: VN081969.D
 Acq: 02 May 2024 09:25

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC020



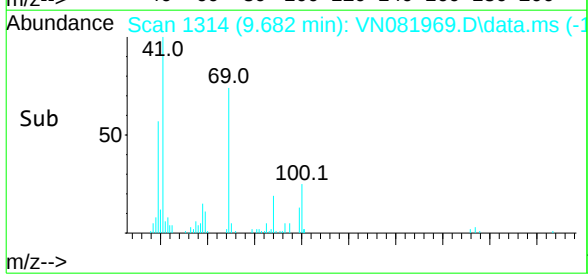
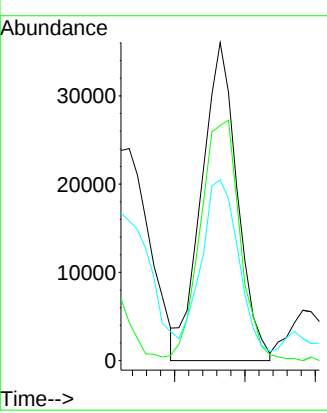
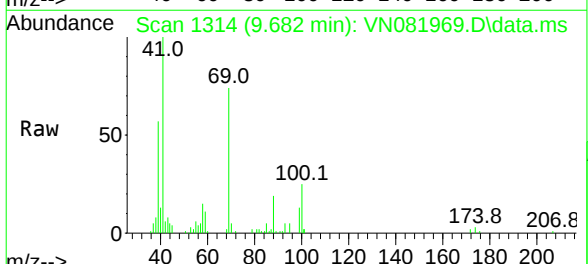
Tgt Ion:	88	Resp:	22470
Ion	Ratio	Lower	Upper
88	100		
43	22.0	19.8	29.6
58	75.9	55.4	83.0

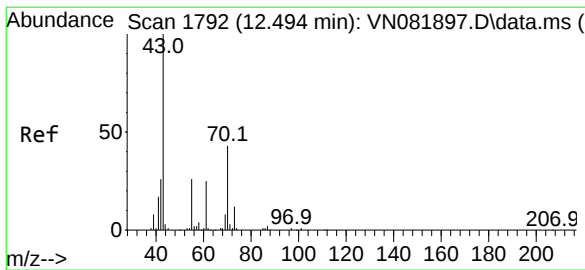
Manual Integrations
APPROVED
 Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024



#46
 Methyl methacrylate
 Concen: 19.585 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VN081969.D
 Acq: 02 May 2024 09:25

Tgt Ion:	41	Resp:	63780
Ion	Ratio	Lower	Upper
41	100		
69	74.0	51.1	153.3
39	55.2	25.8	77.3





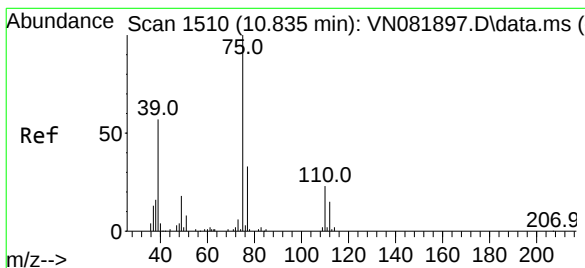
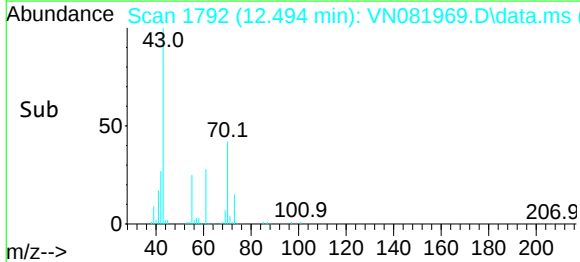
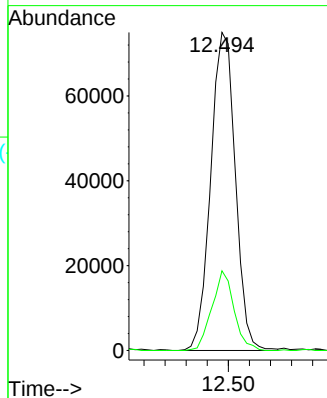
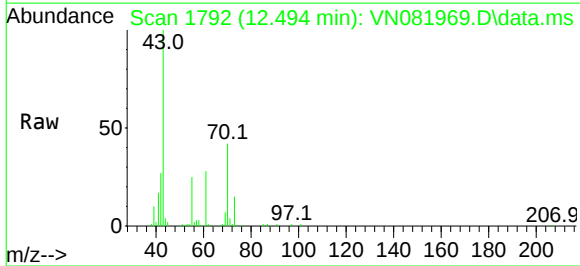
#47
n-amy1 Acetate
Concen: 18.931 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 43 Resp: 121716
Ion Ratio Lower Upper
43 100
55 22.5 23.4 35.2#

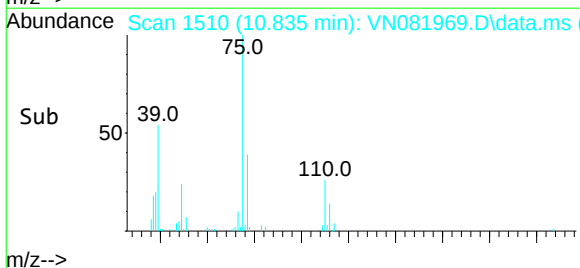
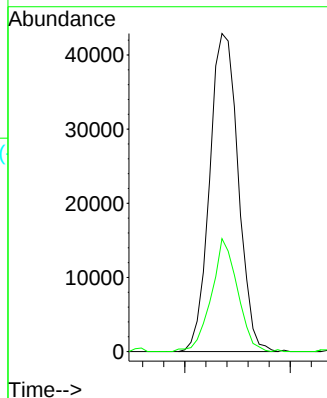
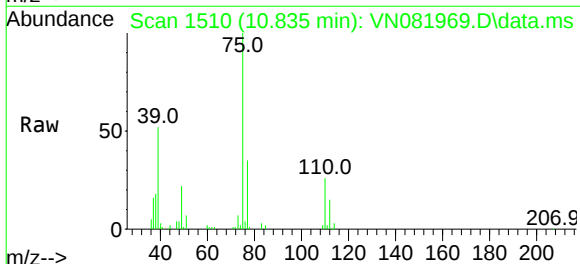
Manual Integrations
APPROVED

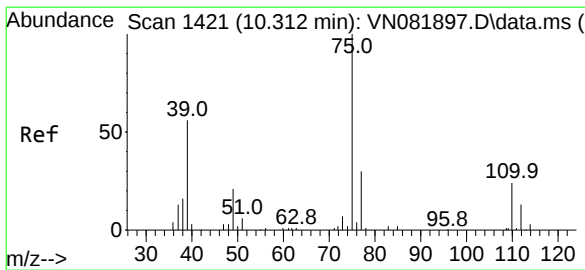
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#48
t-1,3-Dichloropropene
Concen: 18.553 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

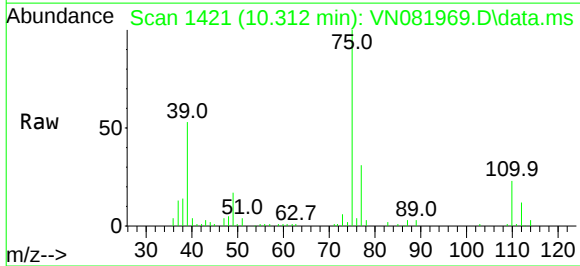
Tgt Ion: 75 Resp: 80788
Ion Ratio Lower Upper
75 100
77 34.9 23.8 35.6





#49
cis-1,3-Dichloropropene
Concen: 19.789 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

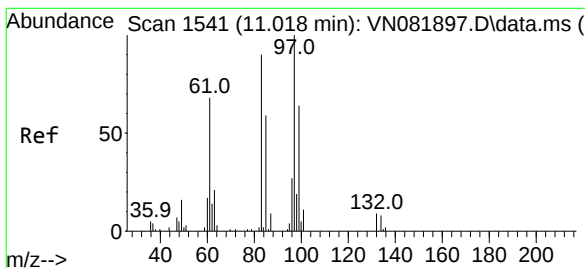
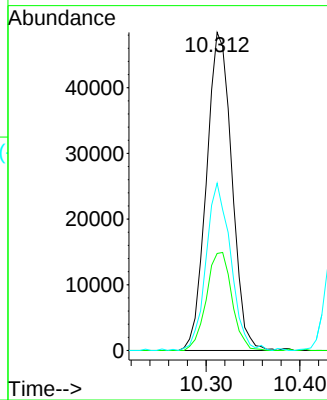
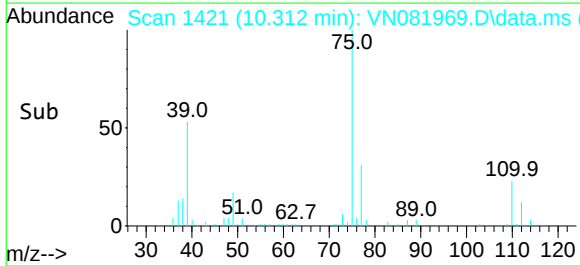
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



Tgt Ion: 75 Resp: 91109
Ion Ratio Lower Upper
75 100
77 30.5 24.9 37.3
39 52.6 31.0 46.6#

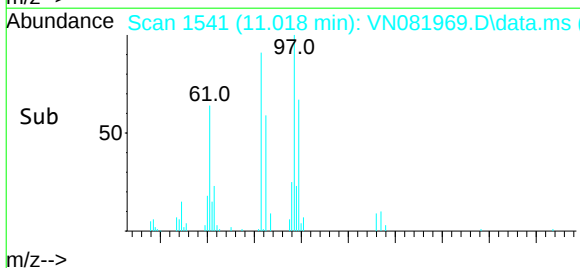
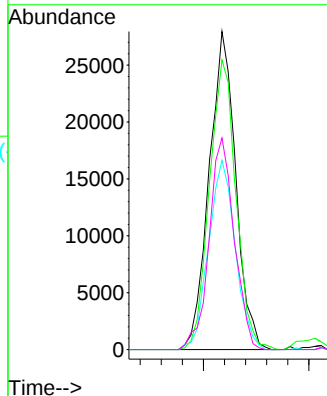
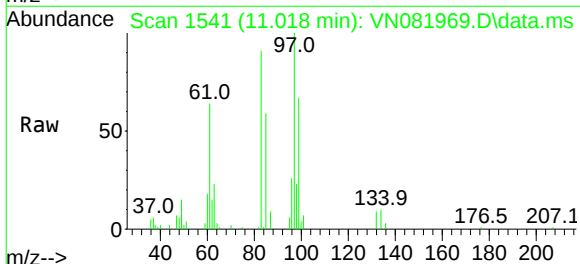
Manual Integrations
APPROVED

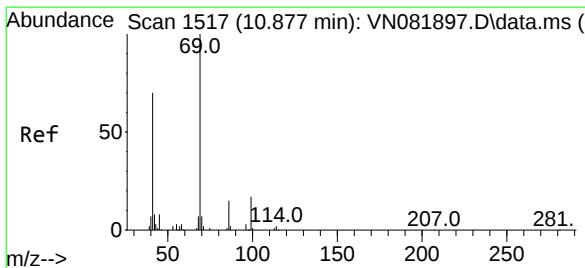
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#50
1,1,2-Trichloroethane
Concen: 19.190 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Tgt Ion: 97 Resp: 48912
Ion Ratio Lower Upper
97 100
83 91.0 68.1 102.1
85 59.5 41.8 62.6
99 66.5 47.0 70.4





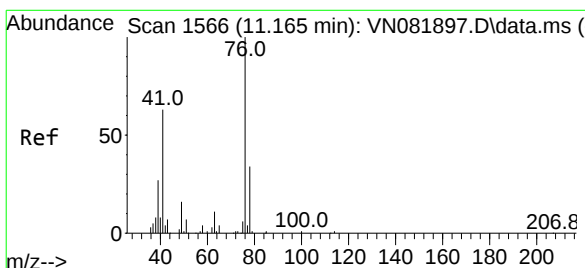
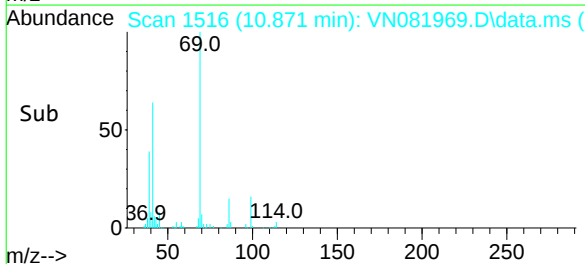
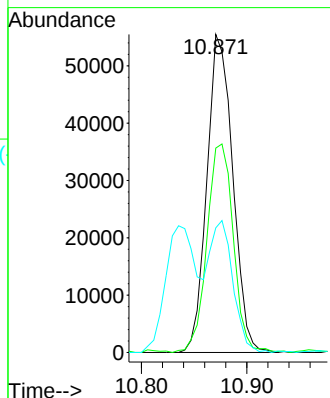
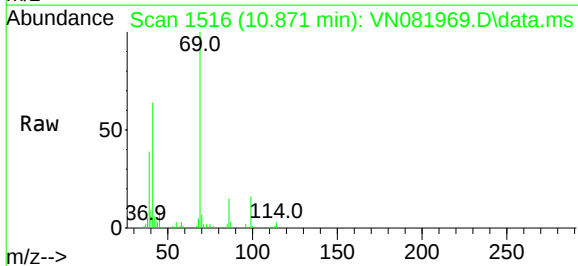
#51
Ethyl methacrylate
Concen: 19.692 ug/l
RT: 10.871 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:	69	Resp:	94728
Ion	Ratio	Lower	Upper
69	100		
41	63.9	25.5	76.5
39	38.7	16.0	47.9

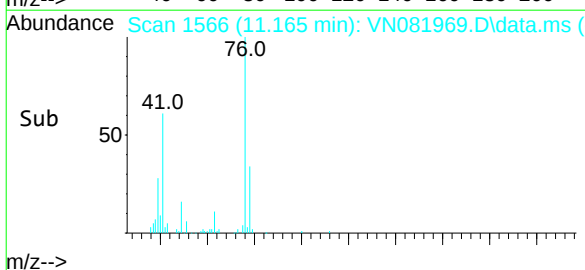
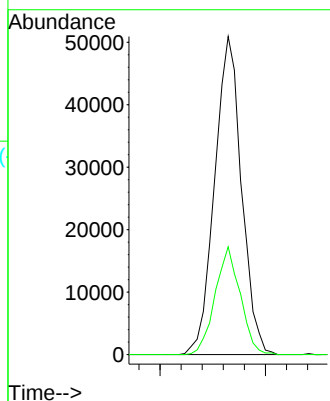
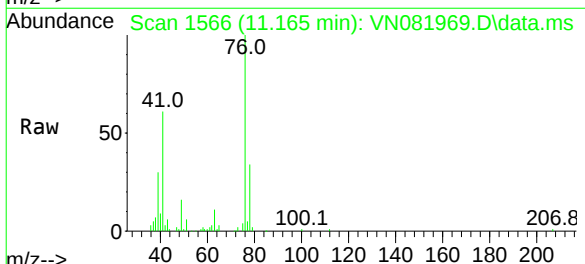
Manual Integrations
APPROVED

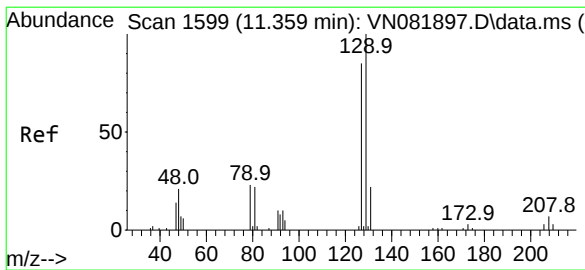
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#52
1,3-Dichloropropane
Concen: 19.267 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Tgt Ion:	76	Resp:	90221
Ion	Ratio	Lower	Upper
76	100		
78	31.7	0.0	65.8





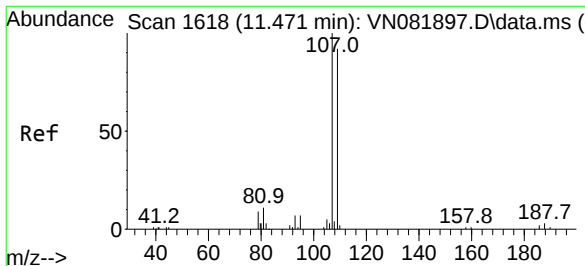
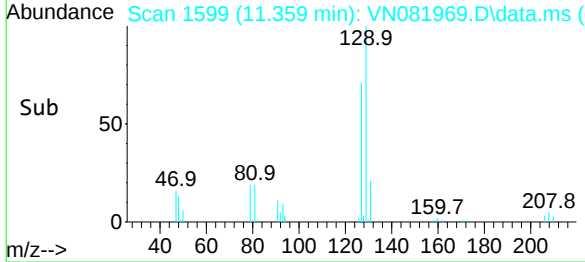
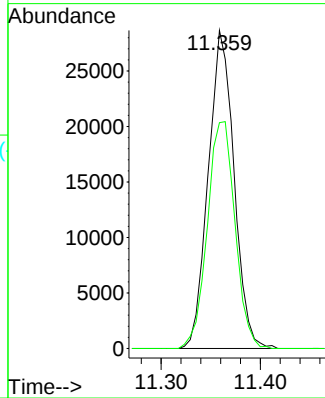
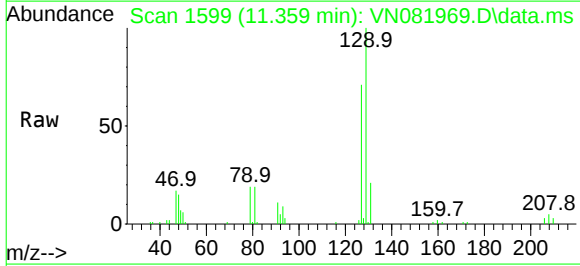
#53
Dibromochloromethane
Concen: 18.607 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:129 Resp: 51601
Ion Ratio Lower Upper
129 100
127 76.7 39.4 118.1

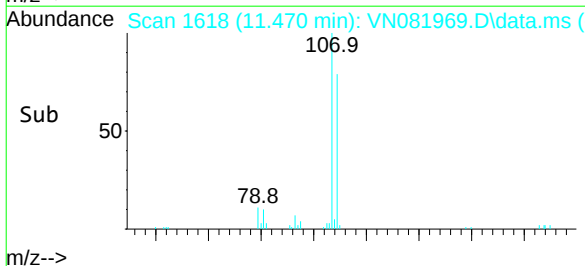
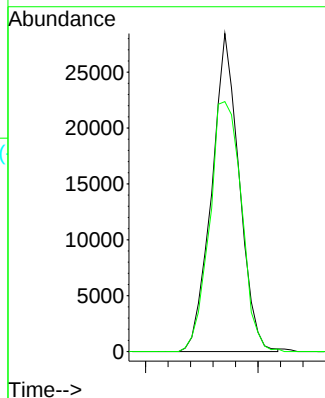
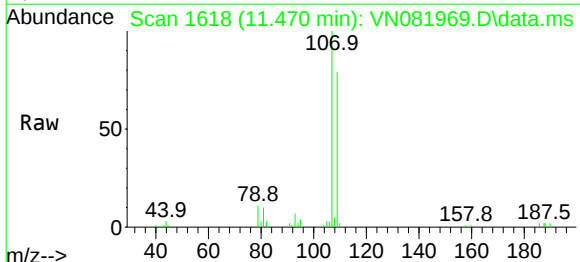
Manual Integrations
APPROVED

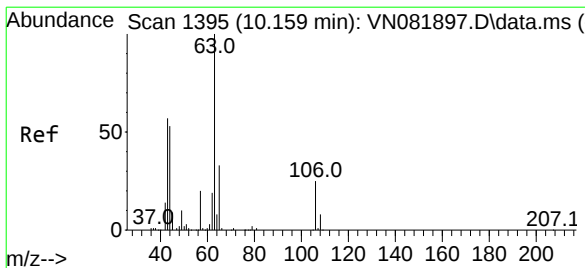
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#54
1,2-Dibromoethane
Concen: 18.989 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Tgt Ion:107 Resp: 48270
Ion Ratio Lower Upper
107 100
109 91.4 74.7 112.1





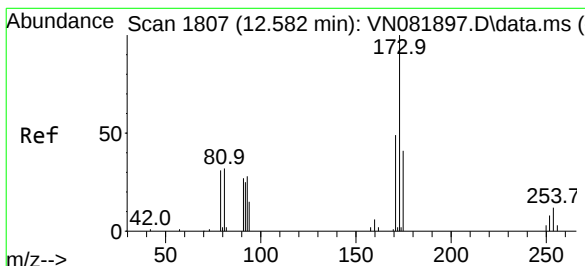
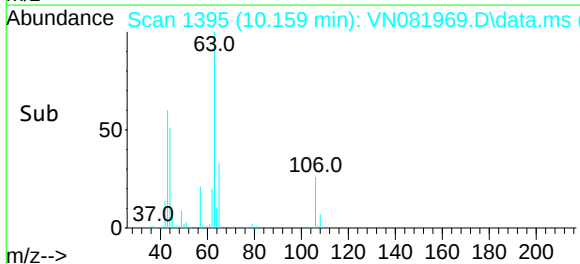
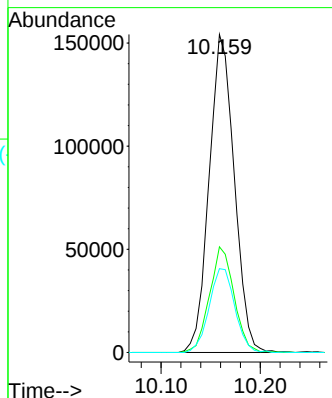
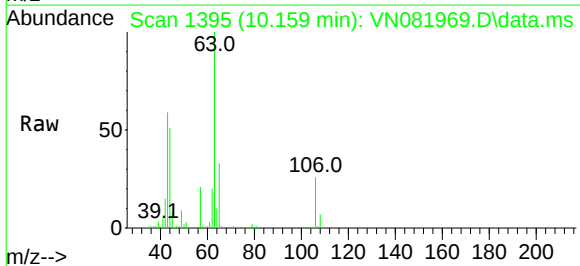
#55
2-Chloroethyl vinyl ether
Concen: 112.775 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:	63	Resp:	271285
Ion	Ratio	Lower	Upper
63	100		
65	32.3	26.2	39.2
106	26.9	23.8	35.8

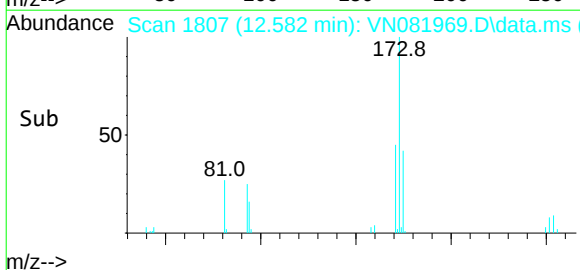
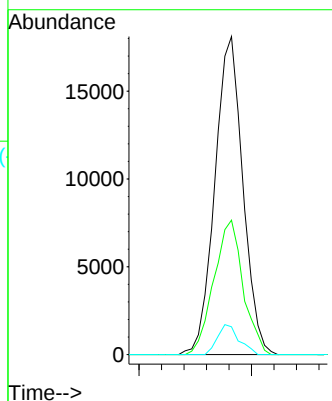
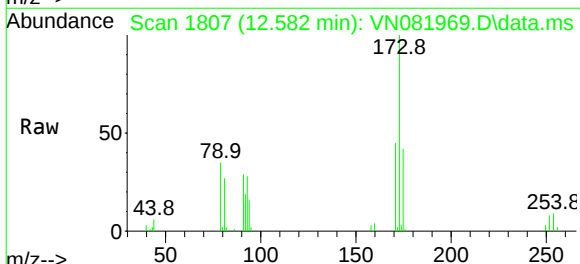
Manual Integrations
APPROVED

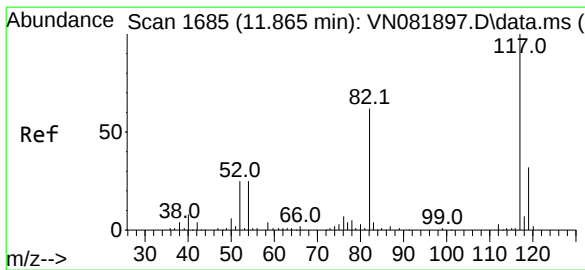
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#56
Bromoform
Concen: 18.559 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Tgt Ion:	173	Resp:	31323
Ion	Ratio	Lower	Upper
173	100		
175	44.1	40.0	60.0
254	7.3	8.3	12.5#





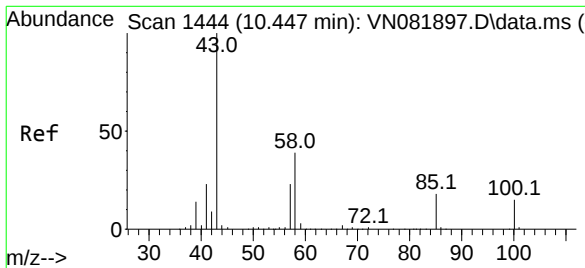
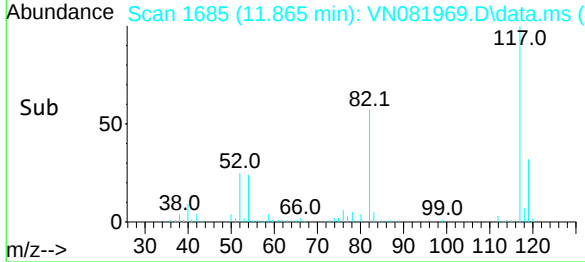
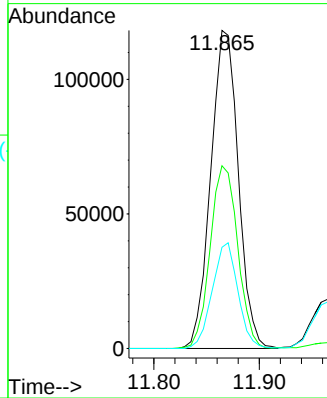
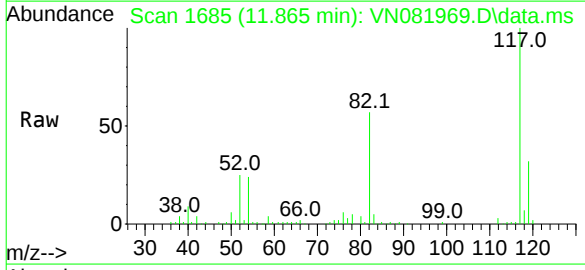
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:	117	Resp:	214947
Ion	Ratio	Lower	Upper
117	100		
82	57.5	46.6	69.8
119	31.0	25.4	38.2

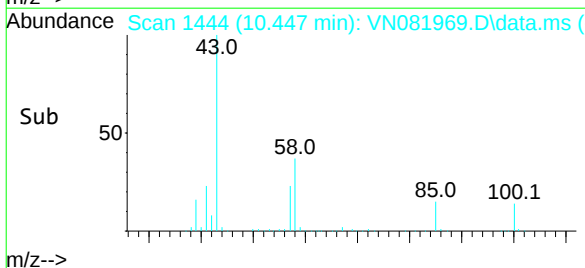
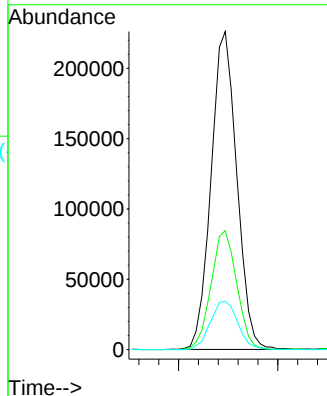
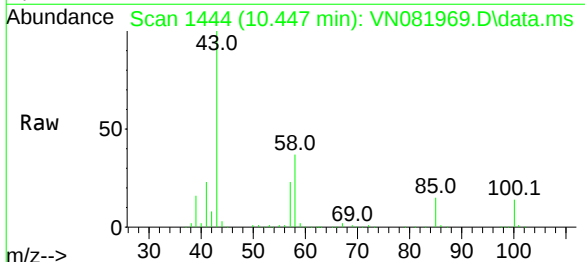
Manual Integrations
APPROVED

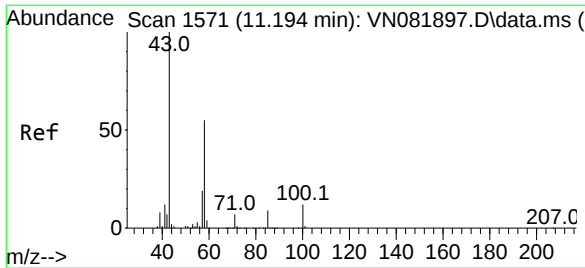
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#58
4-Methyl-2-Pentanone
Concen: 97.510 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

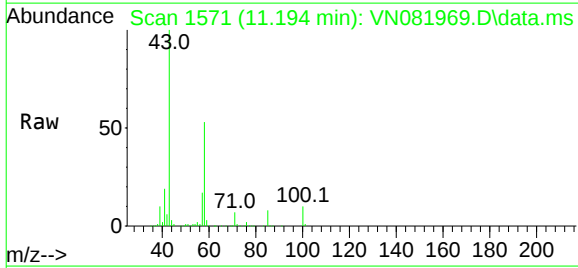
Tgt Ion:	43	Resp:	406970
Ion	Ratio	Lower	Upper
43	100		
58	37.5	36.5	54.7
85	16.3	19.5	29.3





#59
2-Hexanone
Concen: 99.867 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

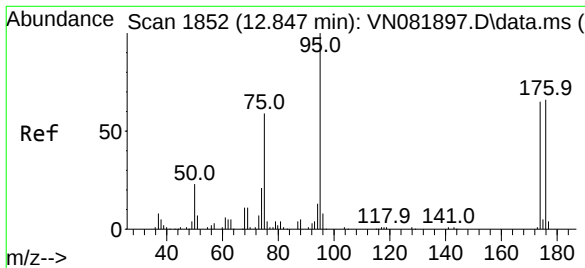
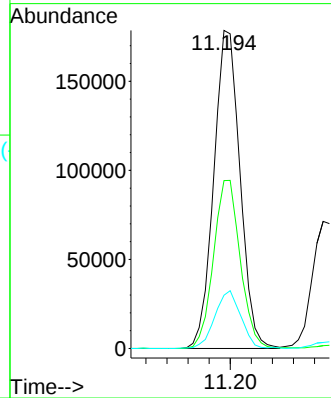
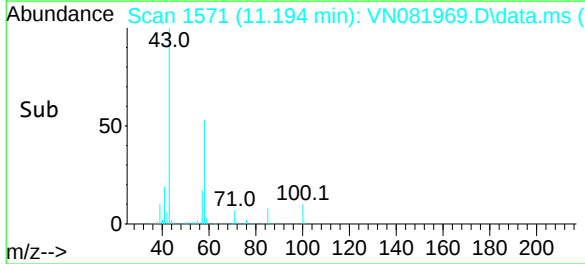
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



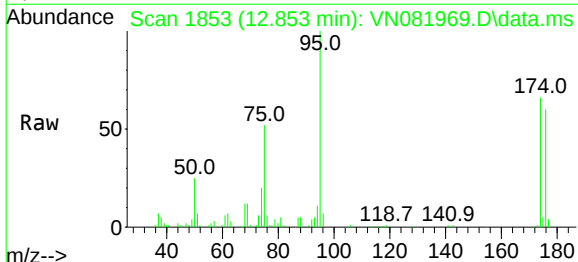
Tgt Ion: 43 Resp: 309038
Ion Ratio Lower Upper
43 100
58 53.8 50.4 75.6
57 17.6 18.6 27.8#

Manual Integrations
APPROVED

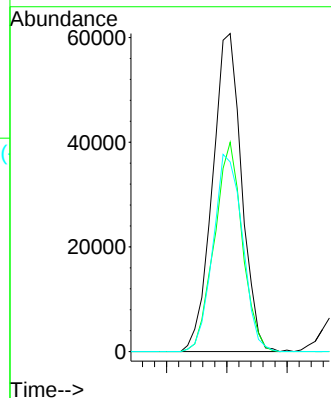
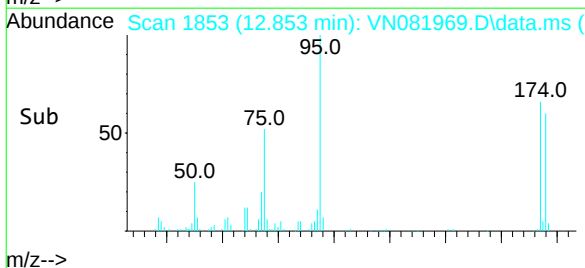
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

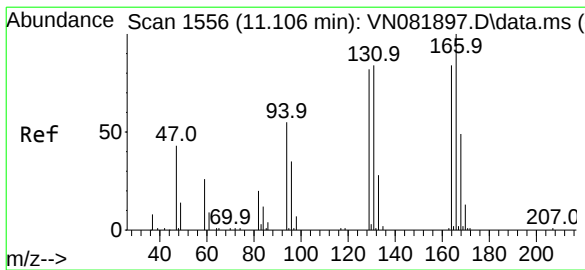


#60
4-Bromofluorobenzene
Concen: 28.565 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25



Tgt Ion: 95 Resp: 102184
Ion Ratio Lower Upper
95 100
174 63.0 60.5 90.7
176 62.7 57.8 86.6





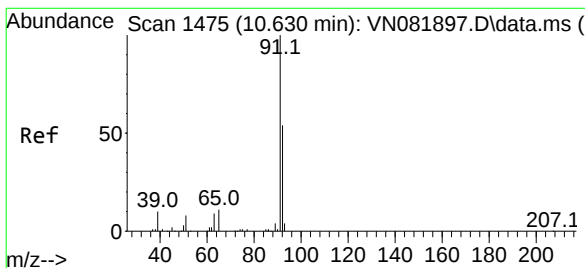
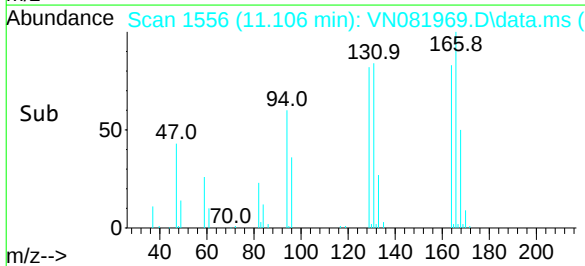
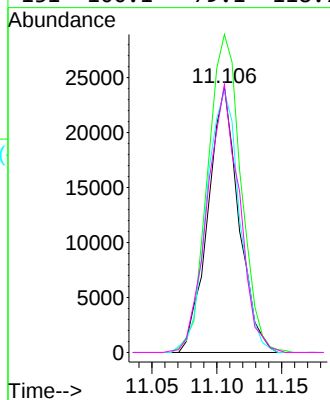
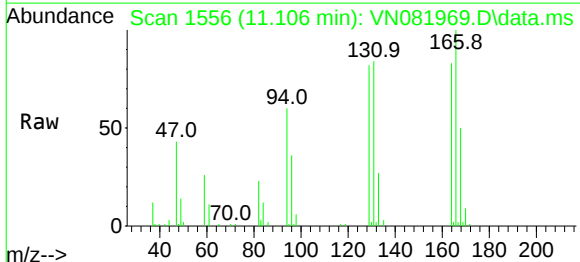
#61
Tetrachloroethene
Concen: 16.644 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:164 Resp: 39698
Ion Ratio Lower Upper
164 100
166 118.9 106.7 160.1
129 98.5 85.8 128.6
131 100.1 79.1 118.7

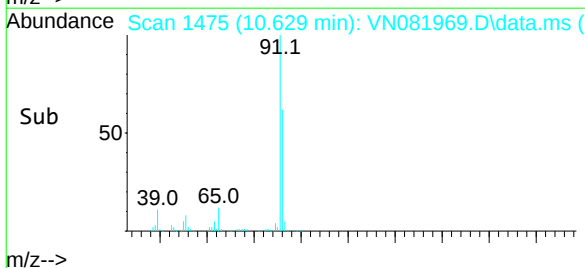
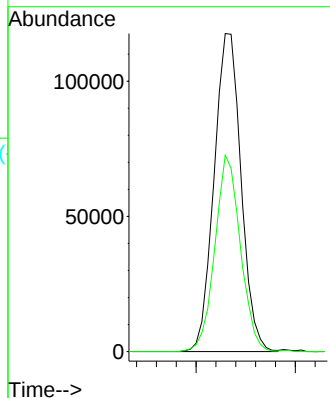
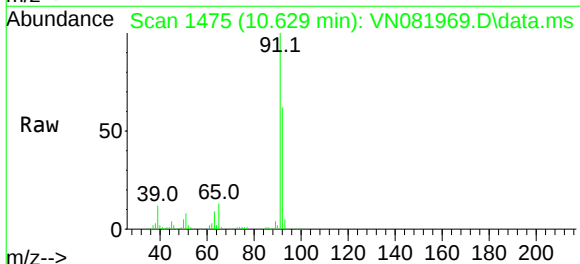
Manual Integrations
APPROVED

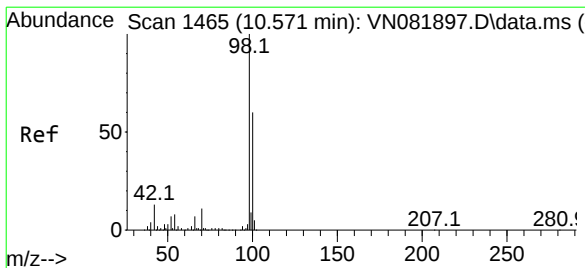
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#62
Toluene
Concen: 18.381 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Tgt Ion: 91 Resp: 222301
Ion Ratio Lower Upper
91 100
92 58.3 46.5 69.7





#63

Toluene-d8

Concen: 29.753 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN081969.D

Acq: 02 May 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

Tgt Ion: 98 Resp: 303712

Ion Ratio Lower Upper

98 100

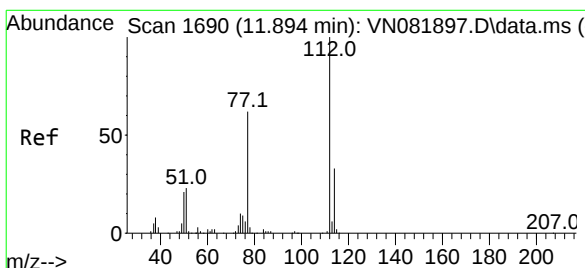
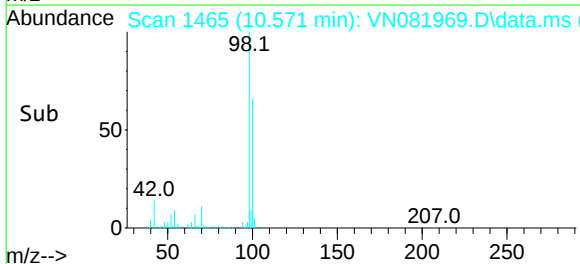
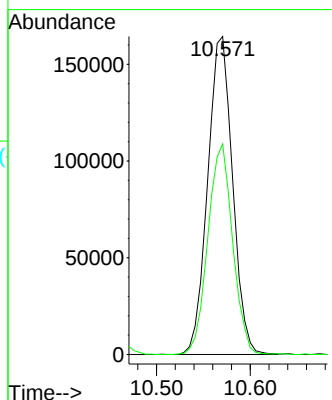
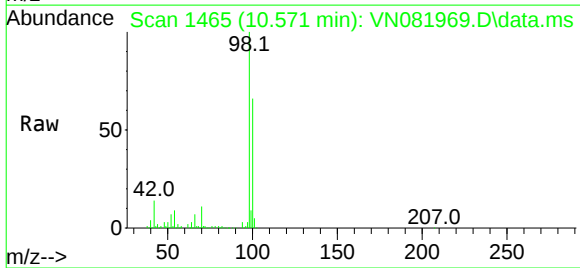
100 65.7 52.7 79.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#64

Chlorobenzene

Concen: 18.849 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. -0.000 min

Lab File: VN081969.D

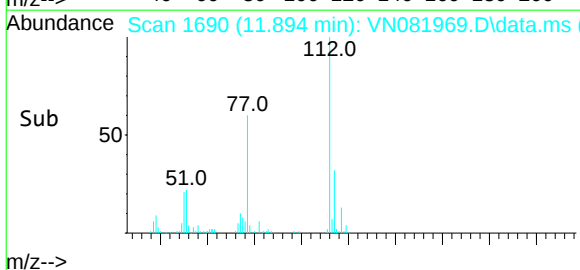
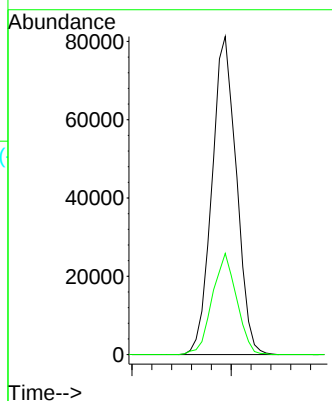
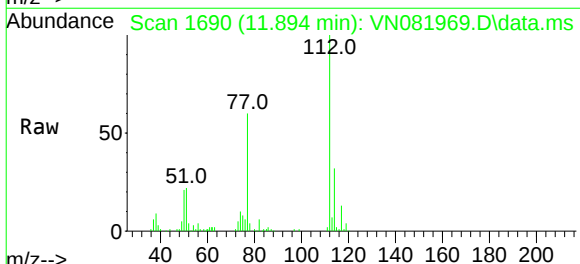
Acq: 02 May 2024 09:25

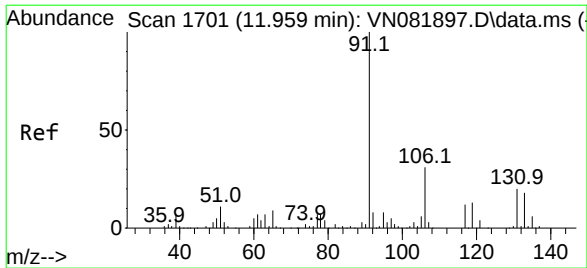
Tgt Ion:112 Resp: 139434

Ion Ratio Lower Upper

112 100

114 31.8 26.6 39.8





#65

1,1,1,2-Tetrachloroethane

Concen: 18.157 ug/l

RT: 11.965 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VN081969.D

Acq: 02 May 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

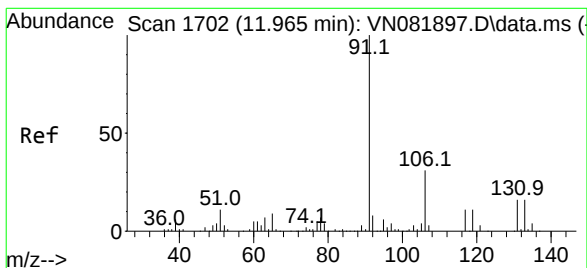
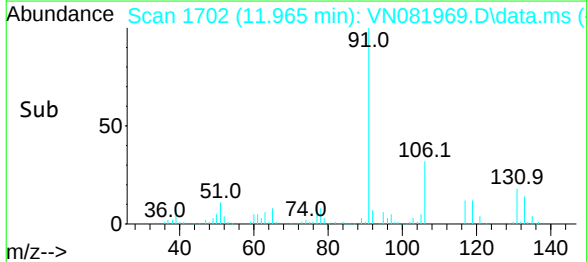
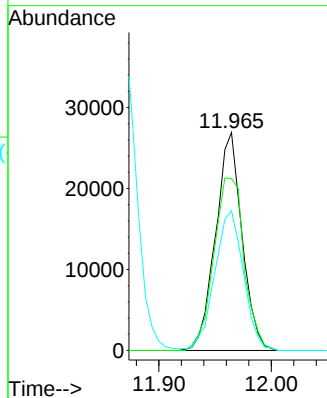
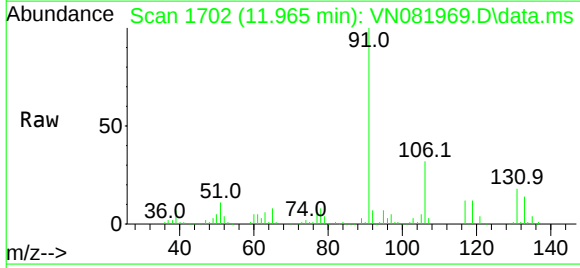
VSTDCCC020

Tgt Ion	Ratio	Lower	Upper
131	100		
133	90.9	0.0	188.0
119	69.7	0.0	122.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#66

Ethyl Benzene

Concen: 18.495 ug/l

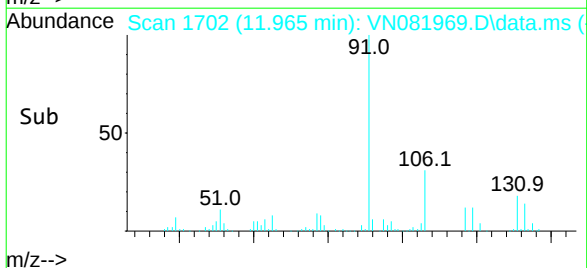
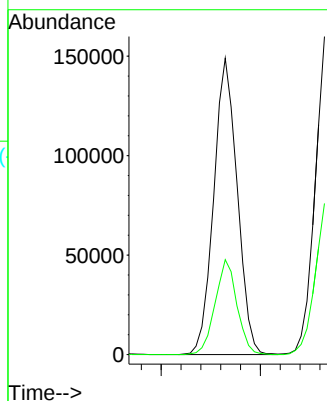
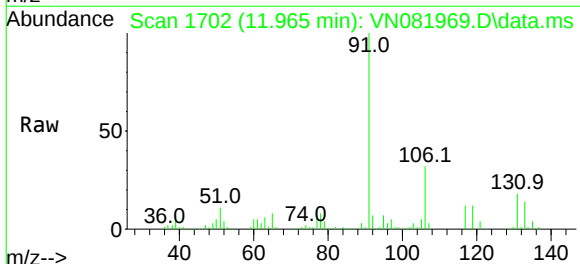
RT: 11.965 min Scan# 1702

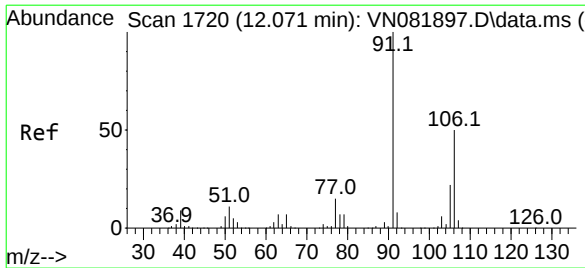
Delta R.T. -0.000 min

Lab File: VN081969.D

Acq: 02 May 2024 09:25

Tgt Ion	Ratio	Lower	Upper
91	100		
106	32.0	24.4	36.6





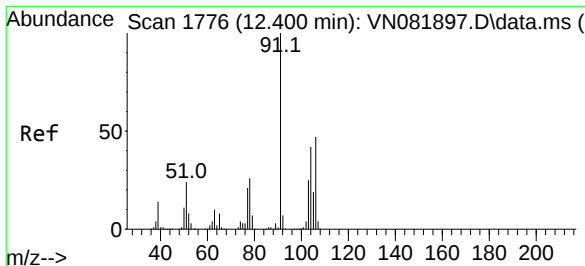
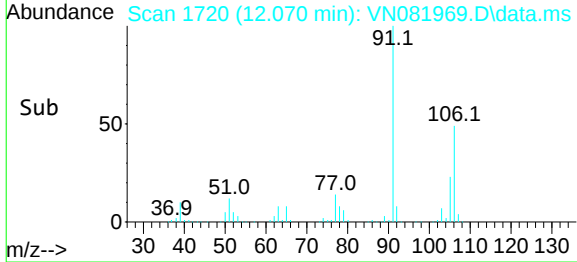
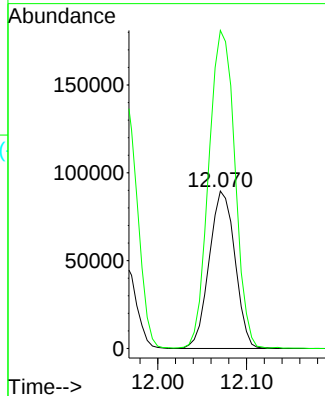
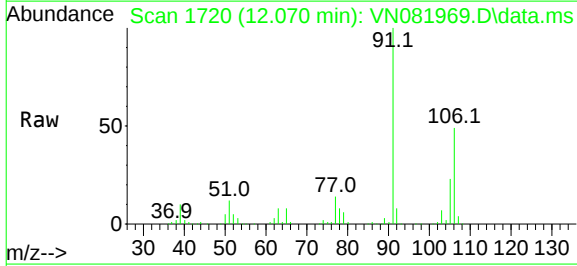
#67
m/p-Xylenes
Concen: 36.821 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:106 Resp: 180979
Ion Ratio Lower Upper
106 100
91 204.5 166.6 249.8

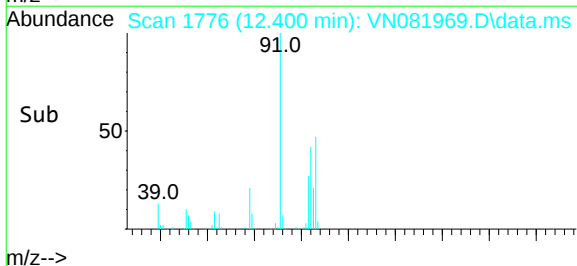
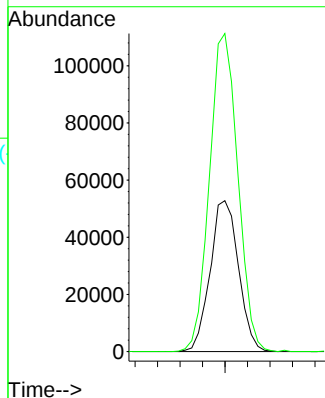
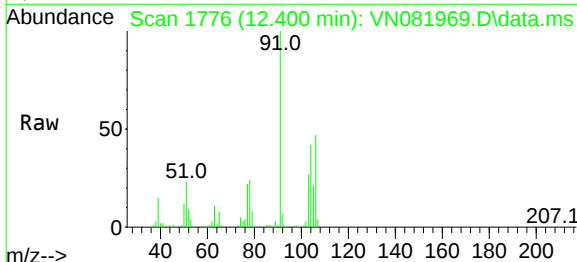
Manual Integrations
APPROVED

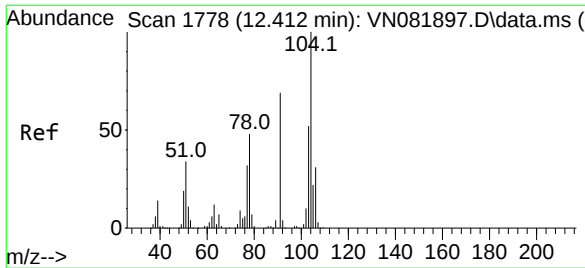
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#68
o-Xylene
Concen: 19.046 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Tgt Ion:106 Resp: 92622
Ion Ratio Lower Upper
106 100
91 210.6 110.0 330.0





#69

Styrene

Concen: 18.651 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN081969.D

Acq: 02 May 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

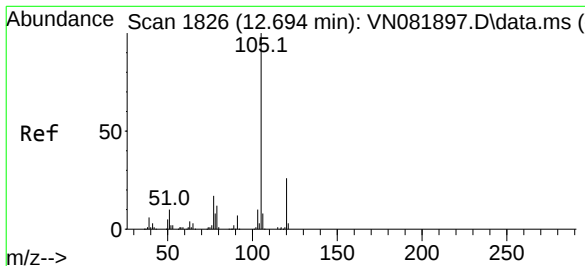
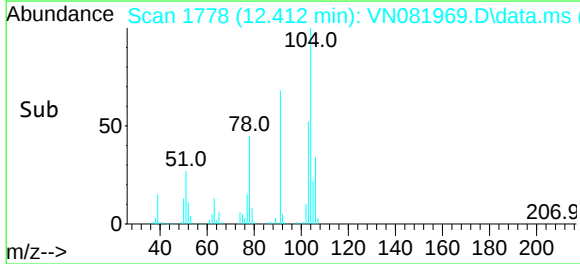
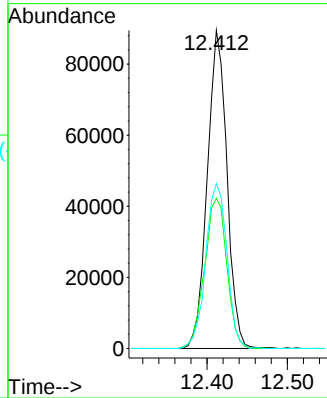
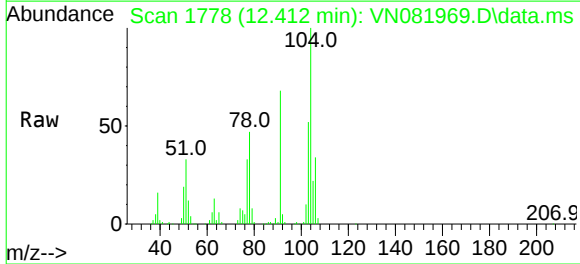
VSTDCCC020

Tgt Ion:	104	Resp:	152254
Ion Ratio	Lower	Upper	
104	100		
78	53.4	42.6	64.0
103	56.1	43.7	65.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#70

Isopropylbenzene

Concen: 18.346 ug/l

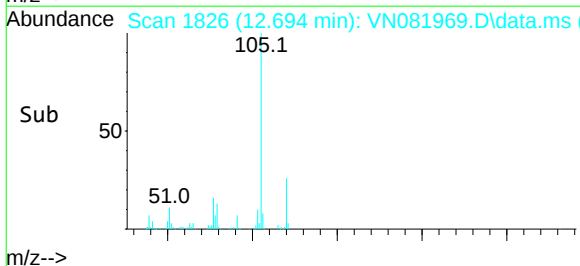
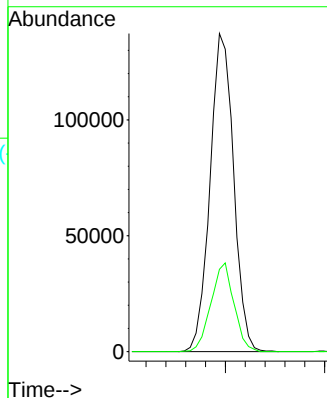
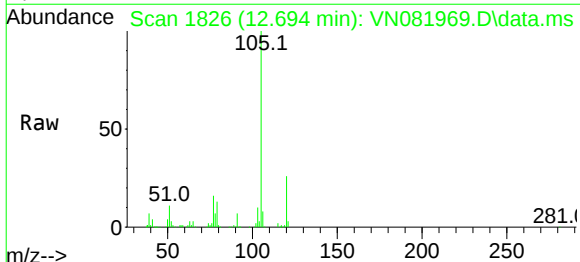
RT: 12.694 min Scan# 1826

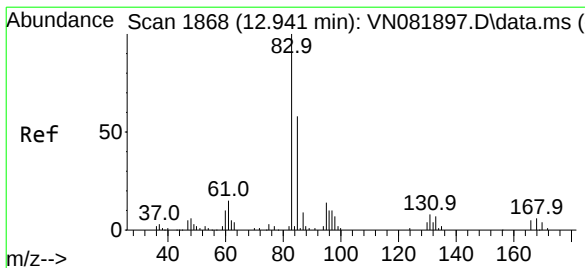
Delta R.T. -0.000 min

Lab File: VN081969.D

Acq: 02 May 2024 09:25

Tgt Ion:	105	Resp:	226586
Ion Ratio	Lower	Upper	
105	100		
120	27.1	17.8	33.1





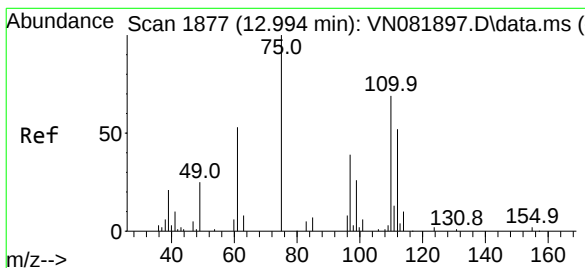
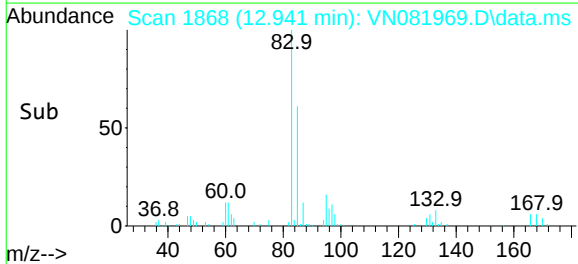
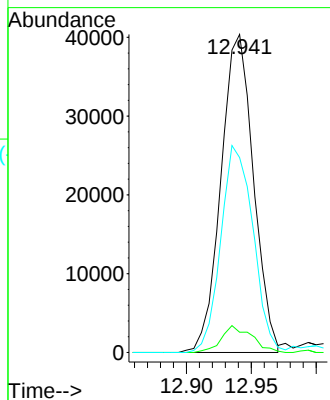
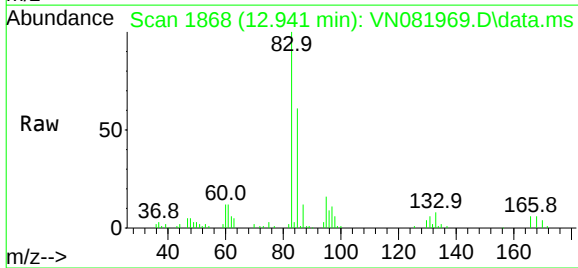
#71
1,1,2,2-Tetrachloroethane
Concen: 19.797 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion	83	Resp	70362
Ion	Ratio	Lower	Upper
83	100		
131	7.9	5.2	15.6
85	64.6	32.3	96.8

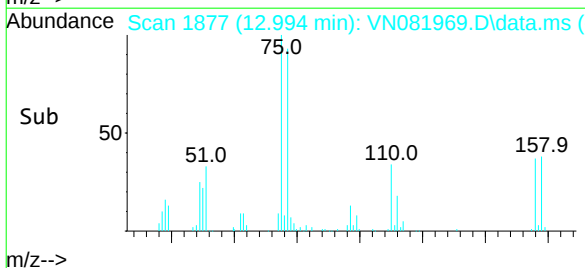
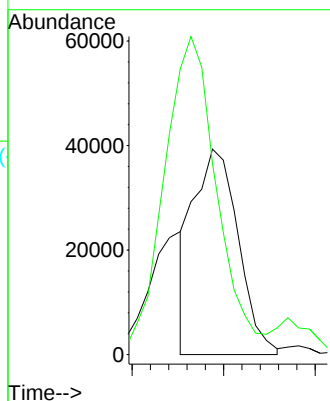
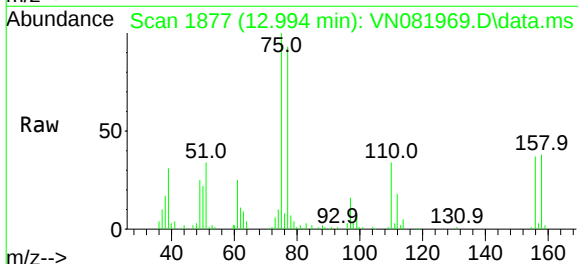
Manual Integrations
APPROVED

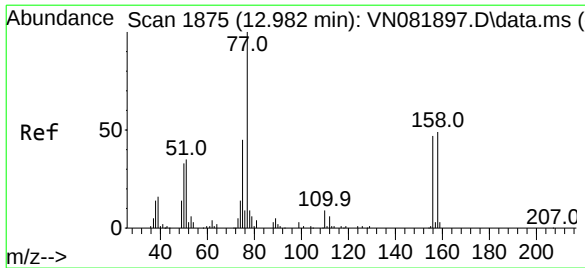
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#72
1,2,3-Trichloropropane
Concen: 20.134 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Tgt Ion	75	Resp	66900
Ion	Ratio	Lower	Upper
75	100		
77	182.7	0.0	367.6





#73

Bromobenzene

Concen: 17.977 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN081969.D

Acq: 02 May 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

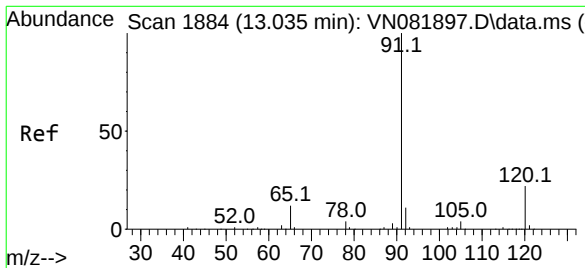
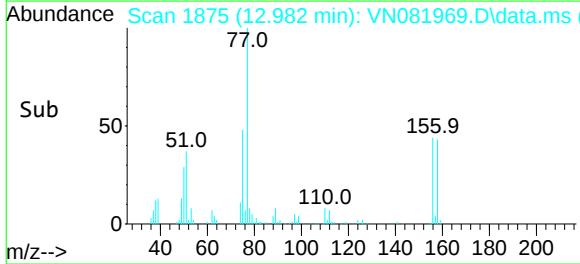
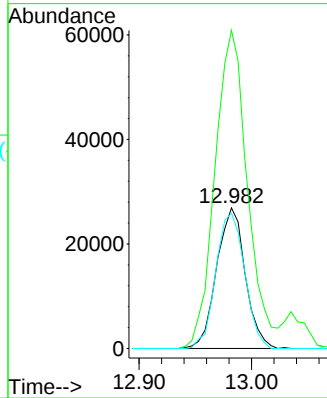
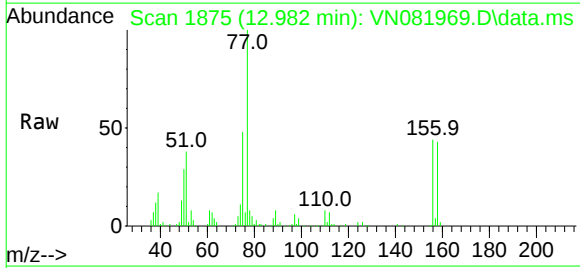
VSTDCCC020

Tgt Ion:	156	Resp:	47527
Ion Ratio	Lower	Upper	
156	100		
77	257.1	0.0	437.6
158	97.1	0.0	203.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#74

n-propylbenzene

Concen: 18.662 ug/l

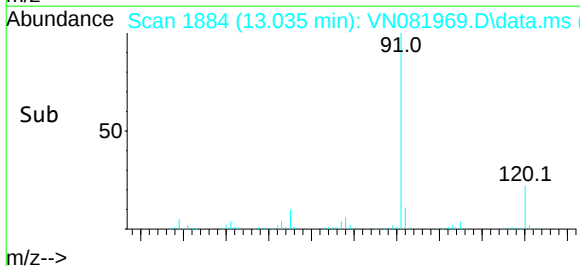
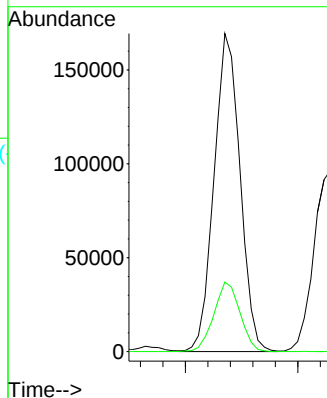
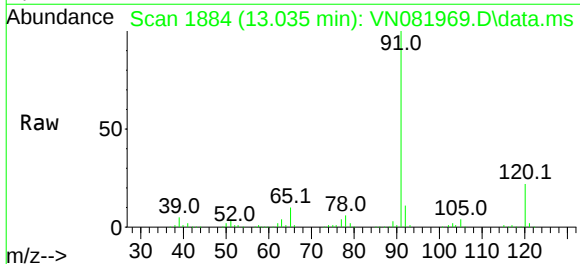
RT: 13.035 min Scan# 1884

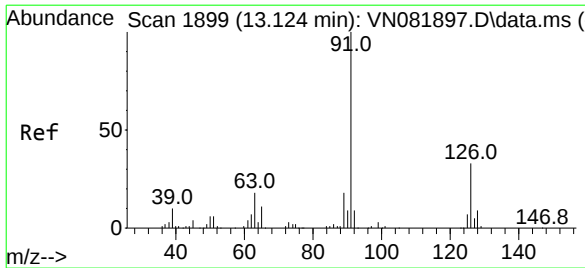
Delta R.T. -0.000 min

Lab File: VN081969.D

Acq: 02 May 2024 09:25

Tgt Ion:	91	Resp:	271930
Ion Ratio	Lower	Upper	
91	100		
120	21.9	0.0	43.8





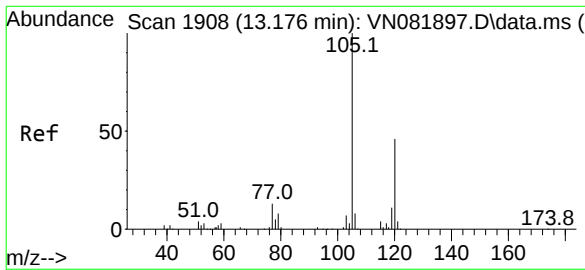
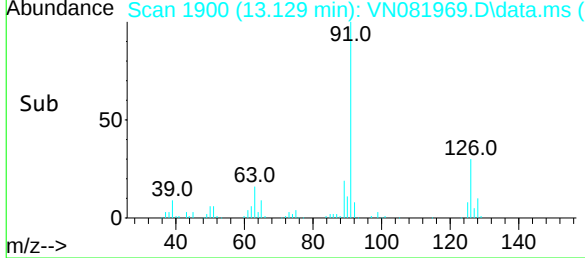
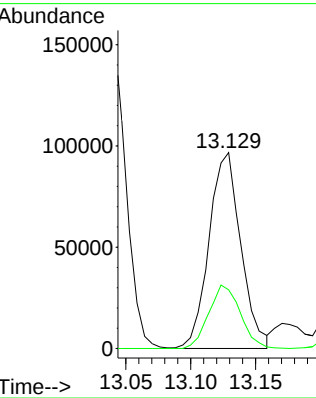
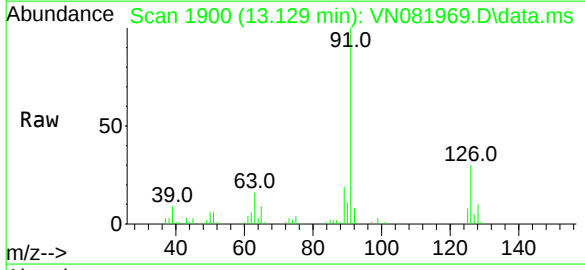
#75
2-Chlorotoluene
Concen: 18.333 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 91 Resp: 165258
Ion Ratio Lower Upper
91 100
126 32.0 0.0 61.2

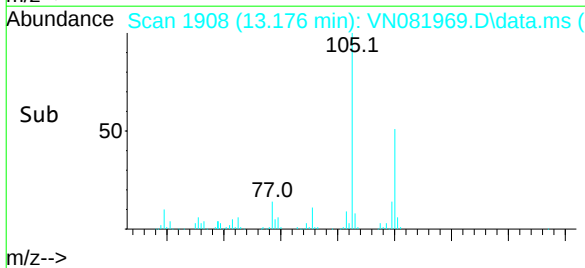
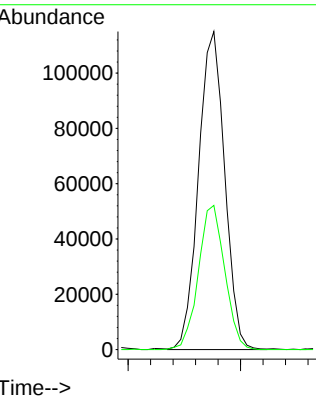
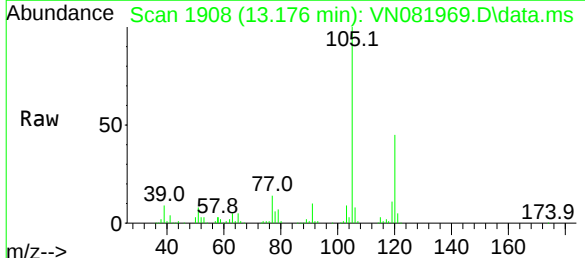
Manual Integrations
APPROVED

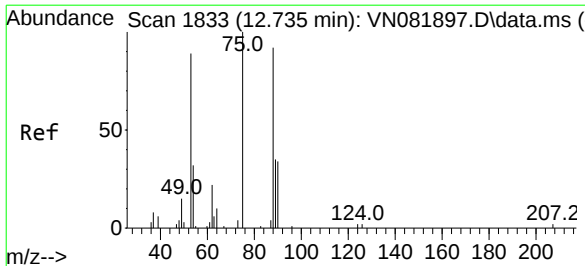
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#76
1,3,5-Trimethylbenzene
Concen: 18.615 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Tgt Ion:105 Resp: 186092
Ion Ratio Lower Upper
105 100
120 45.6 0.0 95.8





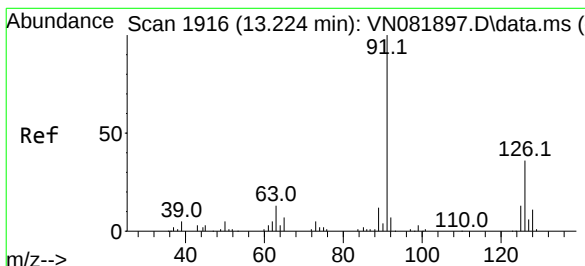
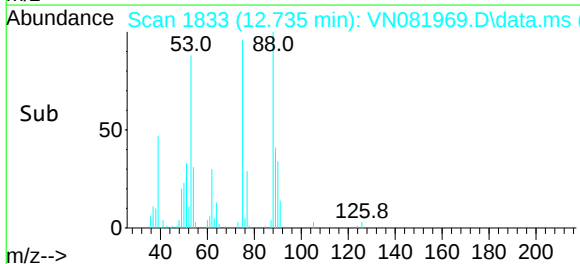
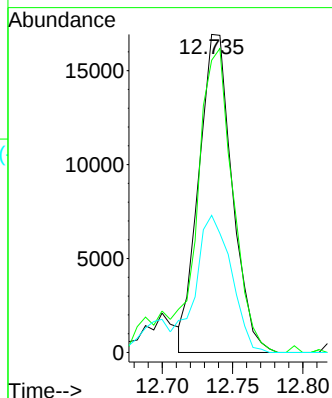
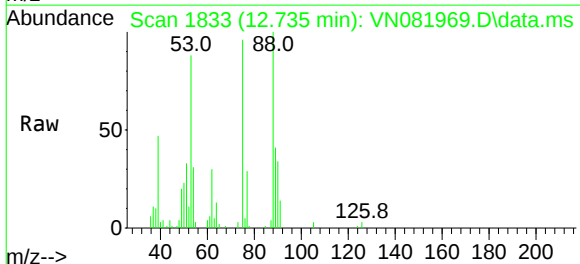
#77
t-1,4-Dichloro-2-butene
Concen: 18.880 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Instrument : MSVOA_N
ClientSampleId : VSTDCCC020

Tgt Ion	Ratio	Lower	Upper
75	100		
53	91.9	45.9	137.7
89	43.1	25.9	77.7

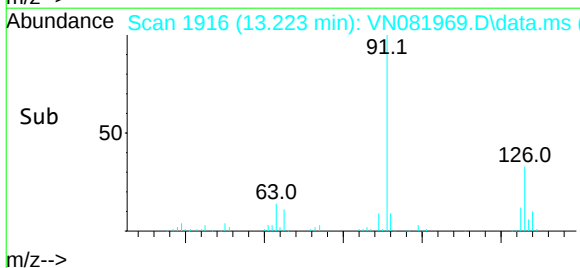
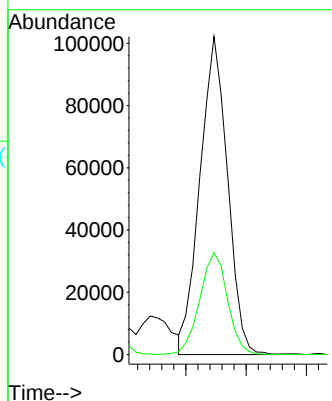
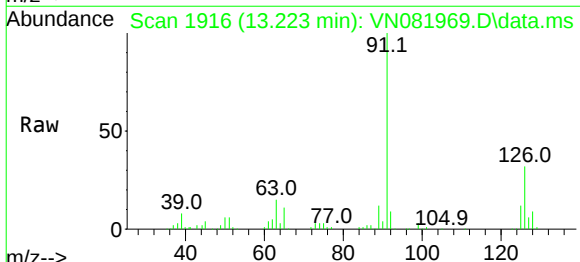
Manual Integrations
APPROVED

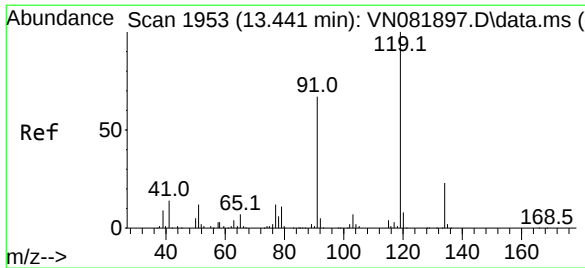
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#78
4-Chlorotoluene
Concen: 18.379 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.4	0.0	62.8





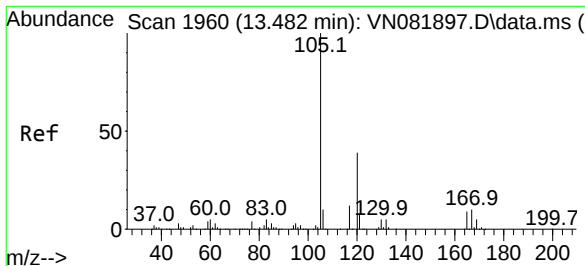
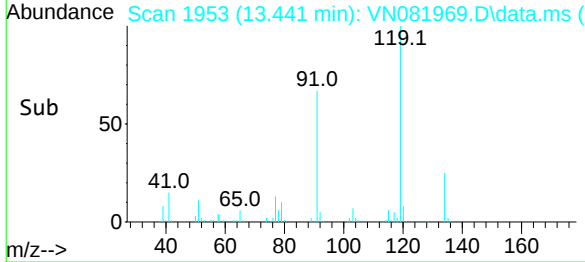
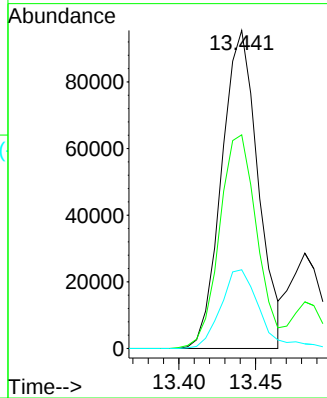
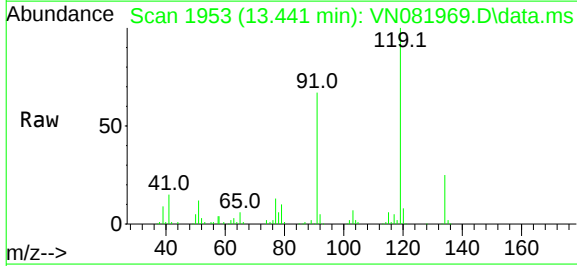
#79
tert-butylbenzene
Concen: 18.324 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:119 Resp: 157722
Ion Ratio Lower Upper
119 100
91 68.8 0.0 138.8
134 26.5 0.0 48.6

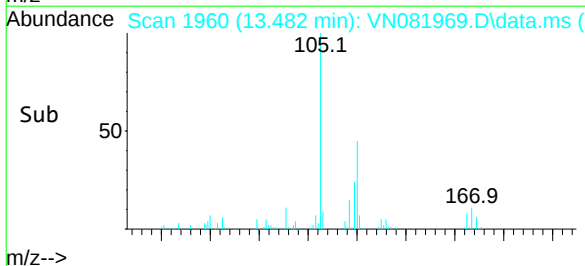
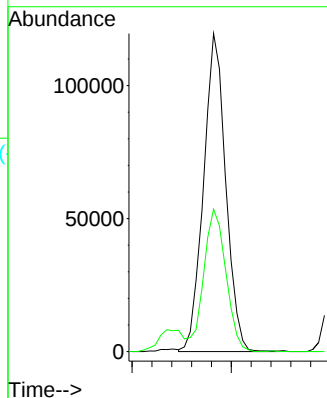
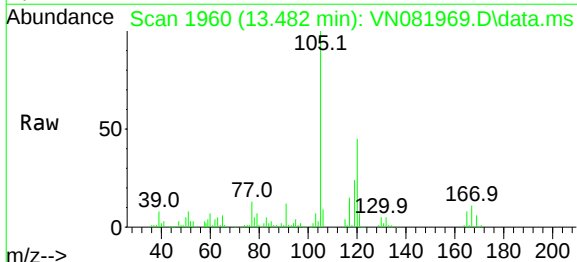
Manual Integrations
APPROVED

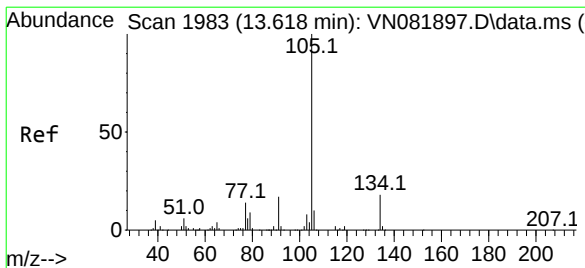
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#80
1,2,4-Trimethylbenzene
Concen: 18.507 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Tgt Ion:105 Resp: 185839
Ion Ratio Lower Upper
105 100
120 45.1 0.0 86.8





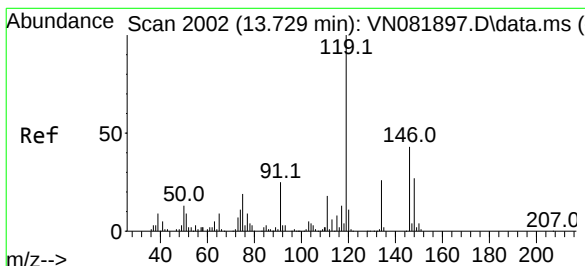
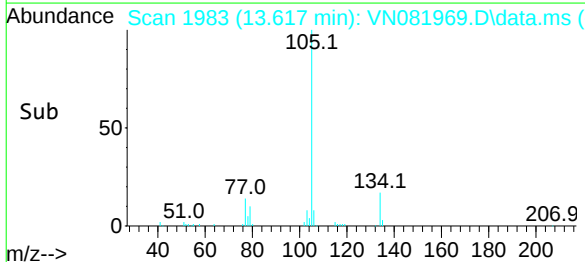
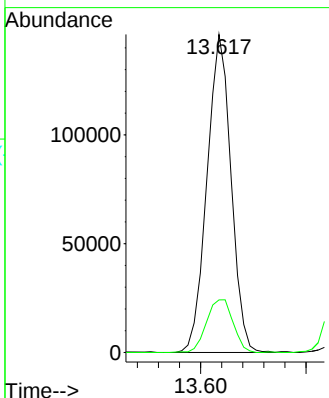
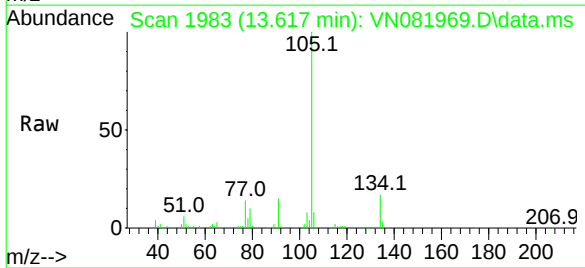
#81
sec-Butylbenzene
Concen: 19.208 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:105 Resp: 231750
Ion Ratio Lower Upper
105 100
134 18.3 0.0 39.0

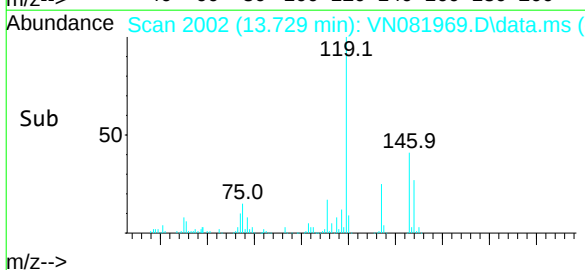
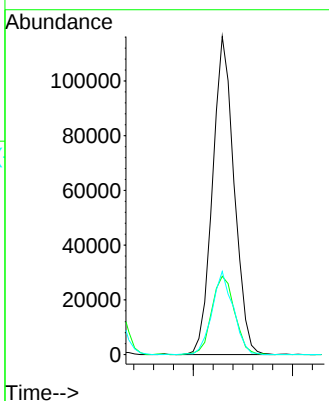
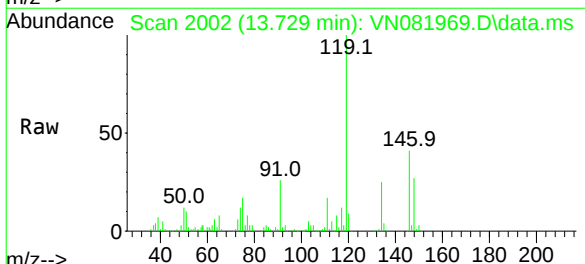
Manual Integrations
APPROVED

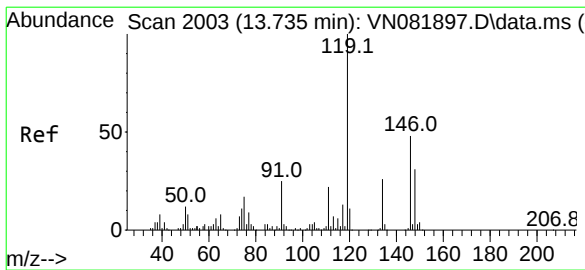
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#82
p-Isopropyltoluene
Concen: 18.402 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Tgt Ion:119 Resp: 175572
Ion Ratio Lower Upper
119 100
134 26.1 0.0 49.2
91 25.5 0.0 48.8





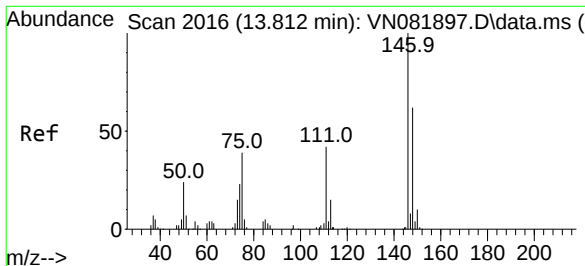
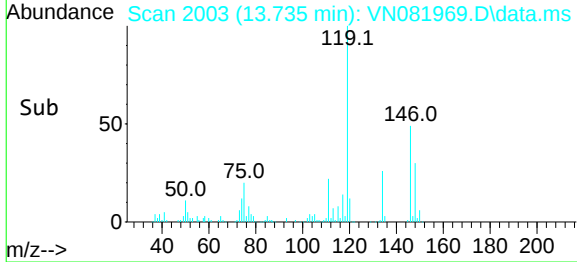
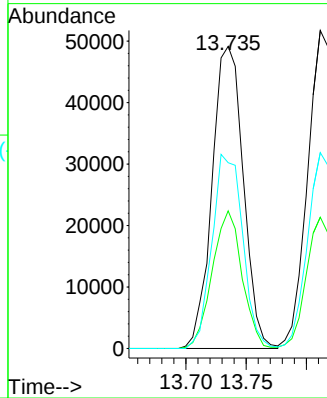
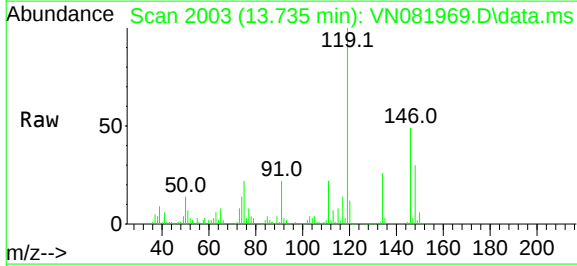
#83
1,3-Dichlorobenzene
Concen: 18.621 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:	146	Resp:	88643
Ion Ratio	Lower	Upper	
146	100		
111	43.5	22.4	67.0
148	63.2	32.1	96.5

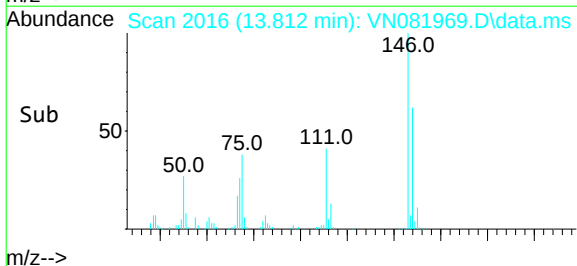
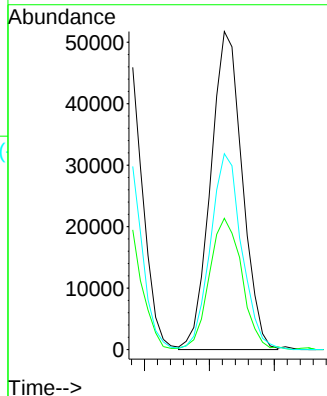
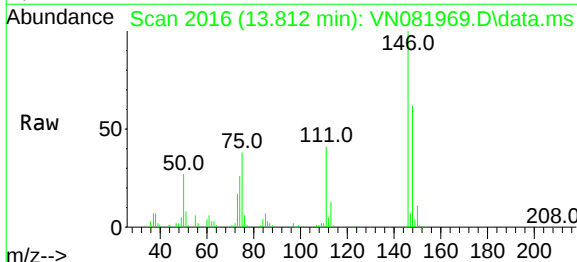
Manual Integrations
APPROVED

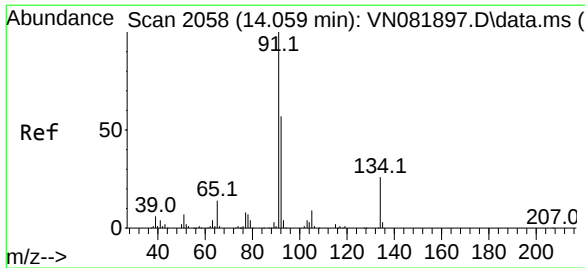
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#84
1,4-Dichlorobenzene
Concen: 18.308 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Tgt Ion:	146	Resp:	87601
Ion Ratio	Lower	Upper	
146	100		
111	42.4	21.3	63.9
148	61.0	31.9	95.5





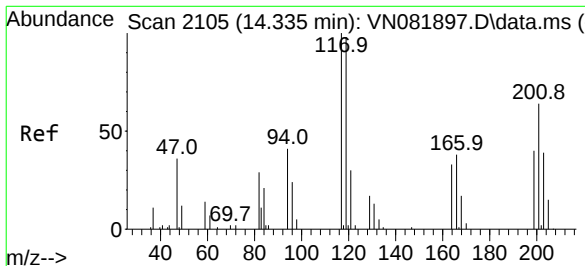
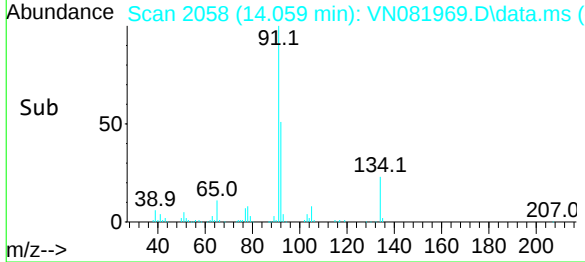
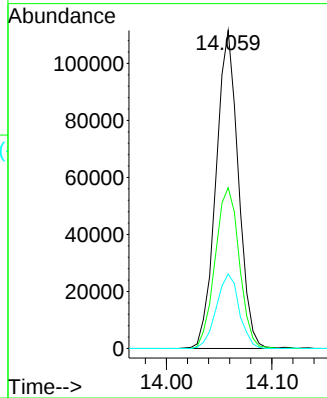
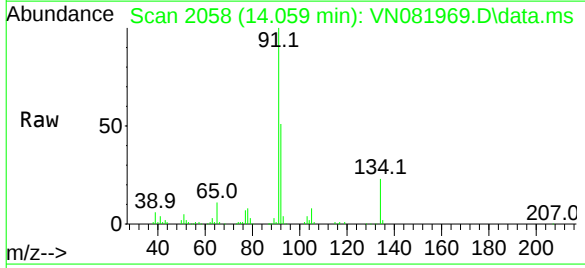
#85
n-Butylbenzene
Concen: 18.883 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:	91	Resp:	164564
Ion	Ratio	Lower	Upper
91	100		
92	54.5	0.0	105.0
134	23.9	0.0	51.8

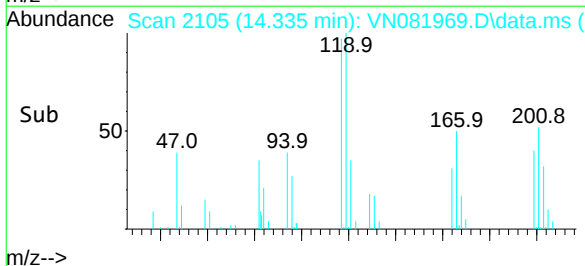
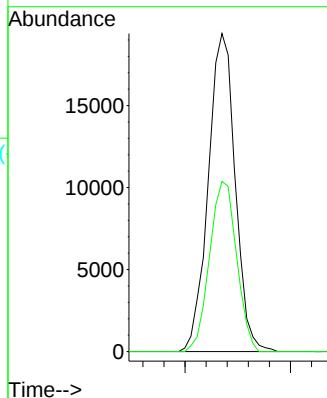
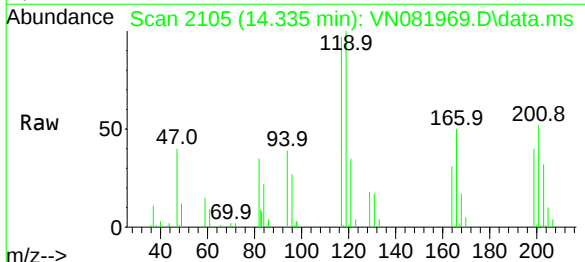
Manual Integrations
APPROVED

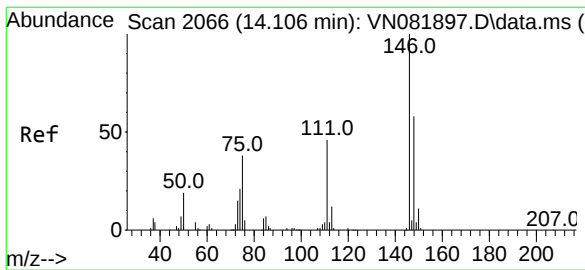
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#86
Hexachloroethane
Concen: 18.110 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Tgt Ion:	117	Resp:	34452
Ion	Ratio	Lower	Upper
117	100		
201	53.6	38.0	114.0





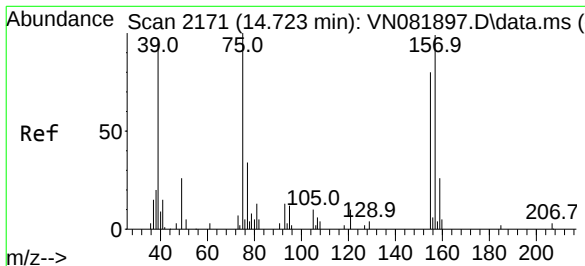
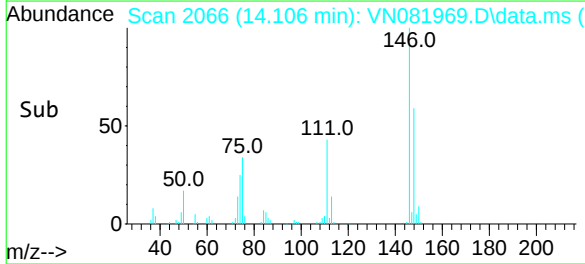
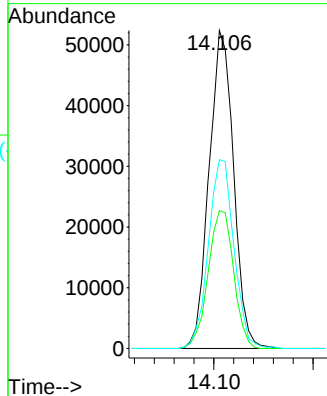
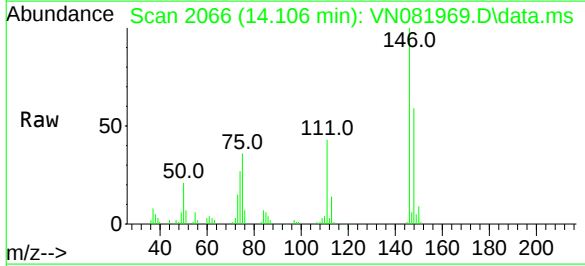
#87
1,2-Dichlorobenzene
Concen: 18.940 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.1	22.6	67.8
148	62.0	31.3	93.8

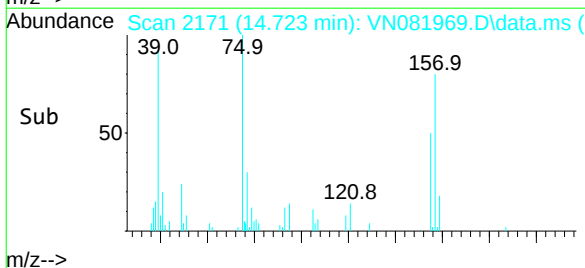
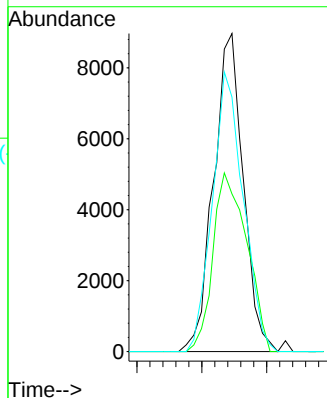
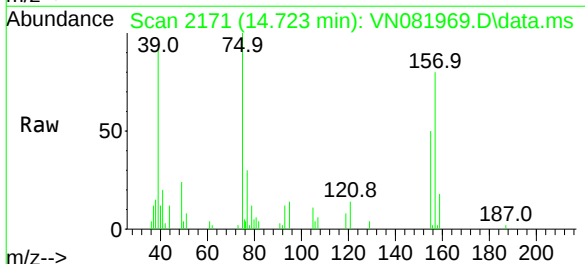
Manual Integrations
APPROVED

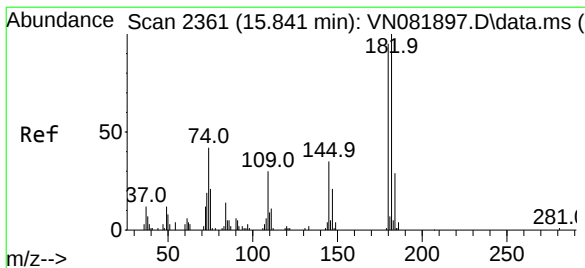
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.881 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Tgt Ion	Ratio	Lower	Upper
75	100		
155	64.0	61.7	92.5
157	91.6	83.6	125.4





#89

1,2,4-Trichlorobenzene

Concen: 17.433 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081969.D

Acq: 02 May 2024 09:25

Instrument :

MSVOA_N

ClientSampleId :

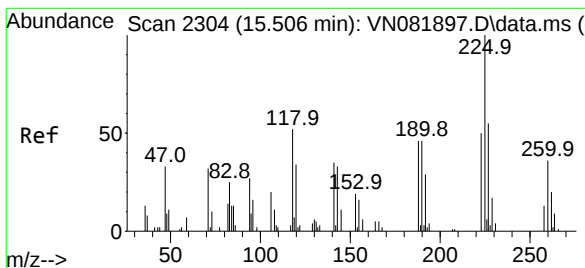
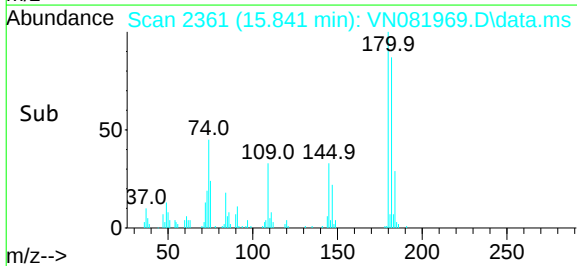
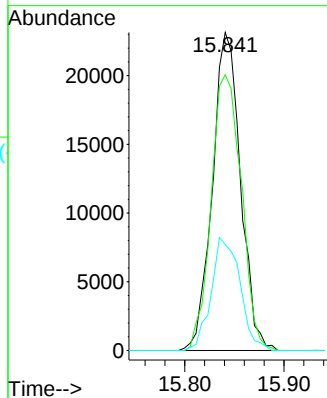
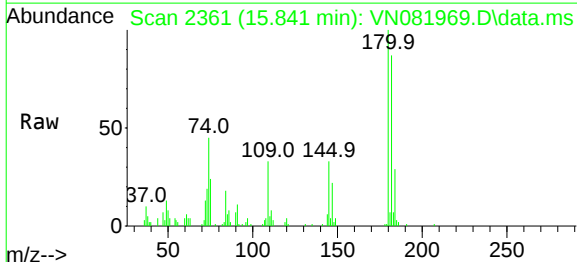
VSTDCCC020

Tgt Ion:	180	Resp:	45512
Ion Ratio	Lower	Upper	
180	100		
182	93.4	76.4	114.6
145	36.5	28.4	42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#90

Hexachlorobutadiene

Concen: 16.516 ug/l

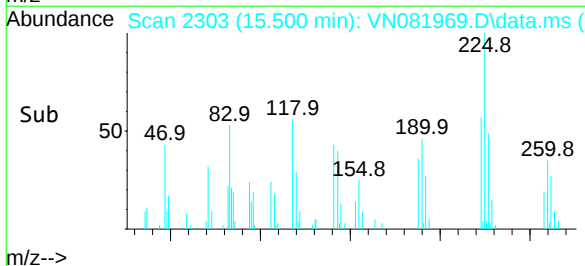
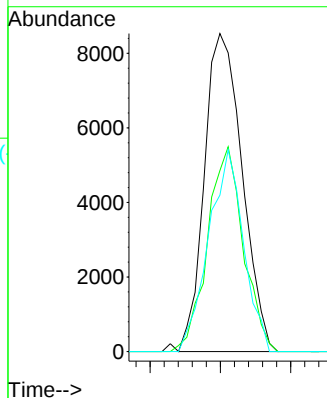
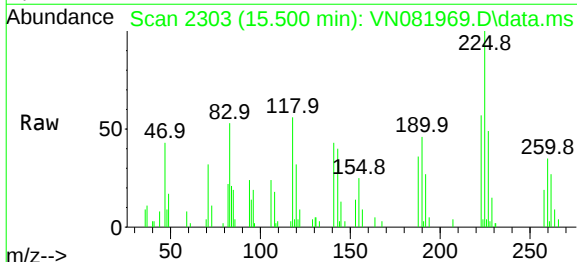
RT: 15.500 min Scan# 2303

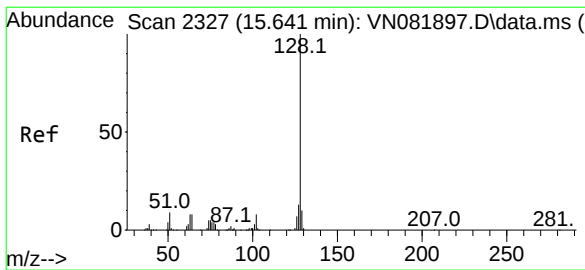
Delta R.T. -0.006 min

Lab File: VN081969.D

Acq: 02 May 2024 09:25

Tgt Ion:	225	Resp:	15969
Ion Ratio	Lower	Upper	
225	100		
223	60.9	0.0	126.6
227	58.3	0.0	126.6





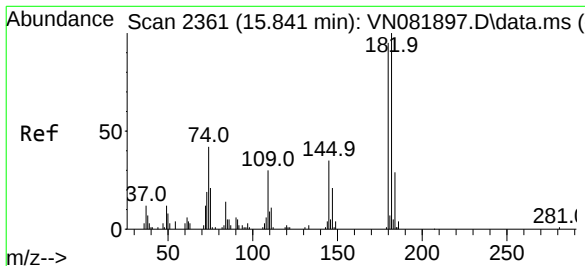
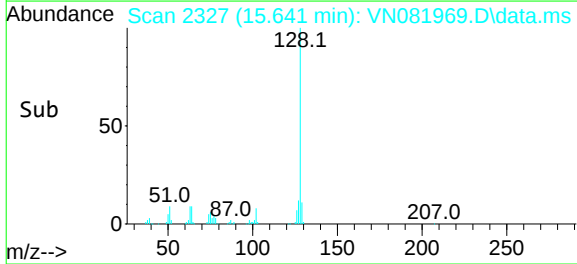
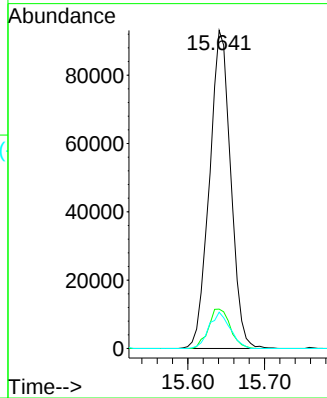
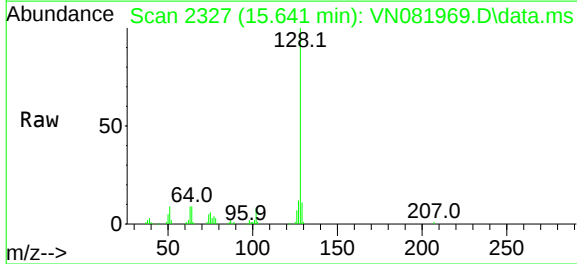
#91
Naphthalene
Concen: 18.075 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:128 Resp: 179382
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 11.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#92
1,2,3-Trichlorobenzene
Concen: 17.433 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN081969.D
Acq: 02 May 2024 09:25

Tgt Ion:180 Resp: 45512
Ion Ratio Lower Upper
180 100
182 93.4 0.0 191.0
145 36.5 0.0 71.0

