

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
 Data File : VN084720.D
 Acq On : 07 Nov 2024 13:58
 Operator : JC\MD
 Sample : VN1107MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107MBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/08/2024
 Supervised By :Mahesh Dadoda 11/08/2024

Quant Time: Nov 08 00:25:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	175664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	289091	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	261498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	134964	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115293	45.441	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.880%
35) Dibromofluoromethane	8.159	113	92818	47.434	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.860%
50) Toluene-d8	10.565	98	341578	47.387	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.780%
62) 4-Bromofluorobenzene	12.847	95	132122	49.044	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	41289	20.446	ug/l	93
3) Chloromethane	2.359	50	45645	17.632	ug/l	99
4) Vinyl Chloride	2.512	62	44408	20.446	ug/l	99
5) Bromomethane	2.901	94	24287	21.105	ug/l	100
6) Chloroethane	3.065	64	28992	20.748	ug/l	90
7) Trichlorofluoromethane	3.465	101	75125	20.997	ug/l	98
8) Diethyl Ether	3.954	74	26206	20.763	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.353	101	44295	21.910	ug/l	98
10) Methyl Iodide	4.577	142	58604	21.689	ug/l	96
11) Tert butyl alcohol	5.542	59	37052	110.636	ug/l	99
12) 1,1-Dichloroethene	4.330	96	40335	20.163	ug/l	93
13) Acrolein	4.177	56	23663	70.857	ug/l	97
14) Allyl chloride	5.012	41	66483	20.493	ug/l	92
15) Acrylonitrile	5.718	53	105075	108.378	ug/l	99
16) Acetone	4.430	43	87201	117.469	ug/l	92
17) Carbon Disulfide	4.701	76	111337	18.073	ug/l	99
18) Methyl Acetate	5.018	43	56300	18.516	ug/l	97
19) Methyl tert-butyl Ether	5.795	73	134255	21.896	ug/l	96
20) Methylene Chloride	5.271	84	47486	21.280	ug/l	90
21) trans-1,2-Dichloroethene	5.777	96	41079	19.998	ug/l	99
22) Diisopropyl ether	6.671	45	137249	21.291	ug/l	98
23) Vinyl Acetate	6.600	43	481041	108.210	ug/l	97
24) 1,1-Dichloroethane	6.559	63	81536	21.068	ug/l	99
25) 2-Butanone	7.483	43	131257	110.889	ug/l	98
26) 2,2-Dichloropropane	7.483	77	73321	21.767	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	51367	21.416	ug/l	95
28) Bromochloromethane	7.812	49	39535	25.640	ug/l	91
29) Tetrahydrofuran	7.836	42	86058	109.590	ug/l	97
30) Chloroform	7.965	83	86548	21.971	ug/l	96
31) Cyclohexane	8.253	56	70526	20.134	ug/l	90
32) 1,1,1-Trichloroethane	8.159	97	77436	21.598	ug/l	98
36) 1,1-Dichloropropene	8.365	75	56754	20.913	ug/l	99
37) Ethyl Acetate	7.559	43	54216	22.019	ug/l	98
38) Carbon Tetrachloride	8.359	117	67255	22.172	ug/l	99
39) Methylcyclohexane	9.600	83	59666	21.611	ug/l	95
40) Benzene	8.606	78	189347	21.726	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	31212	23.572	ug/l	96
42) 1,2-Dichloroethane	8.671	62	63467	22.486	ug/l	100
43) Isopropyl Acetate	8.688	43	94920	20.293	ug/l	97
44) Trichloroethene	9.347	130	43376	21.580	ug/l	99
45) 1,2-Dichloropropane	9.618	63	45712	22.359	ug/l	97
46) Dibromomethane	9.706	93	32013	22.191	ug/l	95
47) Bromodichloromethane	9.883	83	67977	22.354	ug/l #	99
48) Methyl methacrylate	9.683	41	42652	22.257	ug/l	95
49) 1,4-Dioxane	9.694	88	15706	462.513	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	275072	117.189	ug/l	99
52) Toluene	10.630	92	115829	22.724	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	66953	21.270	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	72060	21.629	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	44973	23.423	ug/l	97
56) Ethyl methacrylate	10.877	69	66295	23.871	ug/l	94
57) 1,3-Dichloropropane	11.159	76	74081	22.481	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	125888	96.868	ug/l	97
59) 2-Hexanone	11.194	43	205507	120.283	ug/l	98
60) Dibromochloromethane	11.359	129	51817	23.679	ug/l	99
61) 1,2-Dibromoethane	11.465	107	43794	22.273	ug/l	99
64) Tetrachloroethene	11.106	164	39072	22.463	ug/l	89
65) Chlorobenzene	11.888	112	123748	21.153	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	46006	22.609	ug/l	98
67) Ethyl Benzene	11.965	91	212888	21.801	ug/l	99
68) m/p-Xylenes	12.071	106	164879	44.598	ug/l	100
69) o-Xylene	12.400	106	80174	23.182	ug/l	99
70) Styrene	12.412	104	135560	22.470	ug/l	98
71) Bromoform	12.576	173	36158	23.614	ug/l #	98
73) Isopropylbenzene	12.694	105	199058	21.047	ug/l	100
74) N-amyl acetate	12.494	43	84921	21.096	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	66757	21.146	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	55470m	20.561	ug/l	
77) Bromobenzene	12.976	156	52115	20.497	ug/l	94
78) n-propylbenzene	13.035	91	231487	20.887	ug/l	98
79) 2-Chlorotoluene	13.123	91	150752	20.817	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	172658	22.026	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	22924	20.158	ug/l	98
82) 4-Chlorotoluene	13.218	91	153290	20.114	ug/l	97
83) tert-Butylbenzene	13.435	119	142398	21.949	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	177596	21.951	ug/l	99
85) sec-Butylbenzene	13.618	105	200198	21.846	ug/l	99
86) p-Isopropyltoluene	13.729	119	167531	22.291	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	97338	19.616	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	96984	20.630	ug/l	99
89) n-Butylbenzene	14.053	91	136885	19.470	ug/l	98
90) Hexachloroethane	14.335	117	33520	19.999	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	96157	20.166	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11492	17.969	ug/l	92
93) 1,2,4-Trichlorobenzene	15.388	180	45901	17.588	ug/l	99
94) Hexachlorobutadiene	15.500	225	21659	18.898	ug/l	99
95) Naphthalene	15.641	128	141866	18.160	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	45335	17.894	ug/l	99

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Response via : Initial Calibration

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

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

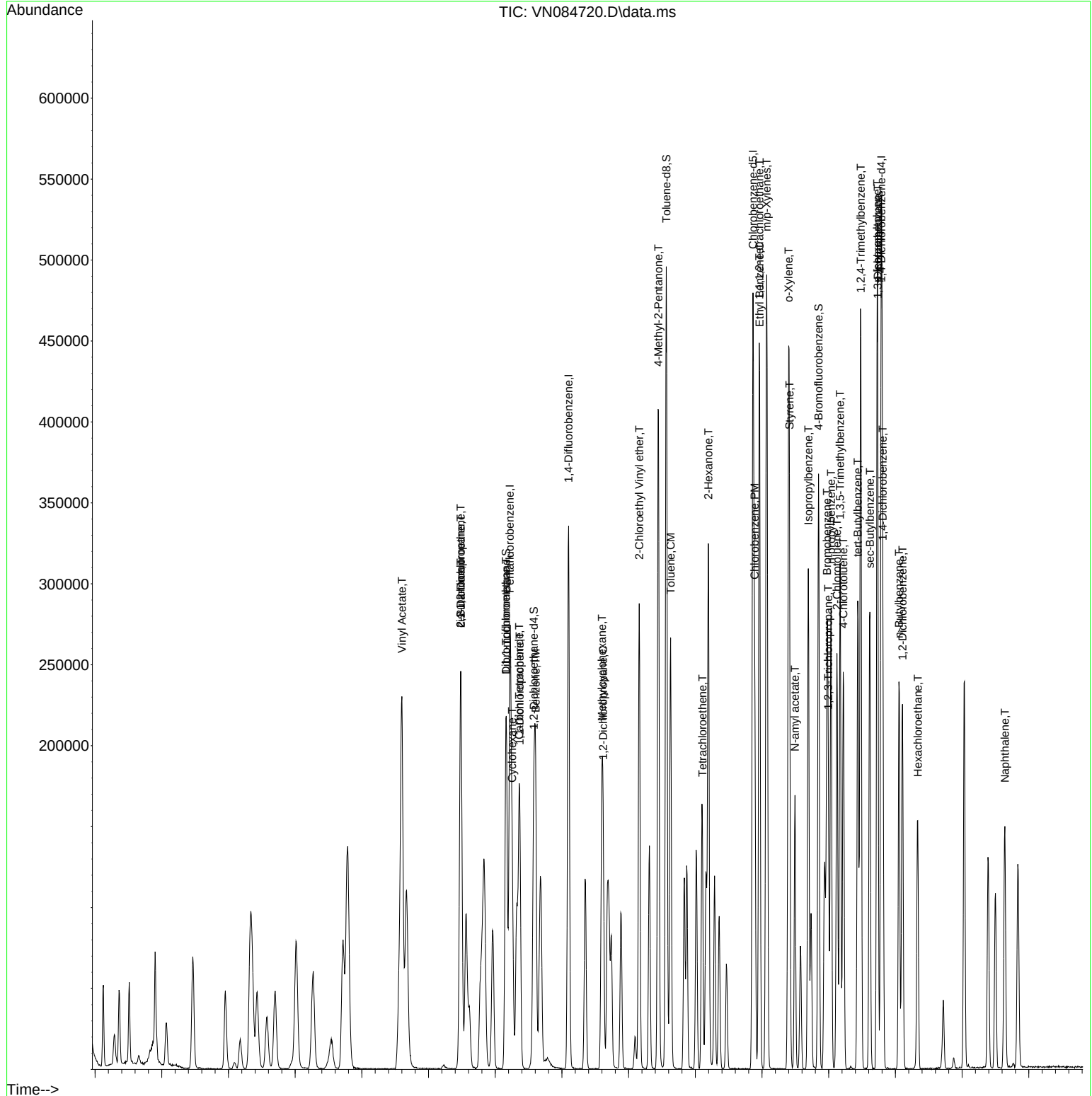
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
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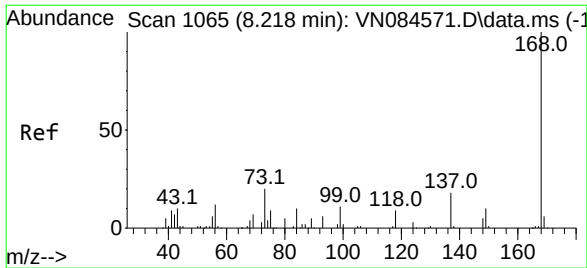
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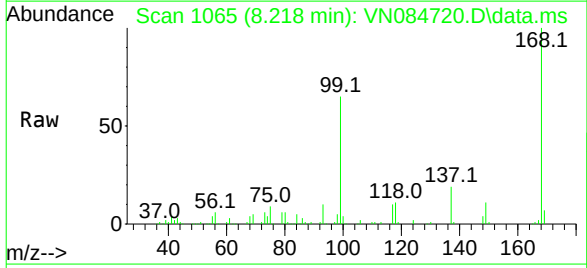
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084720.D
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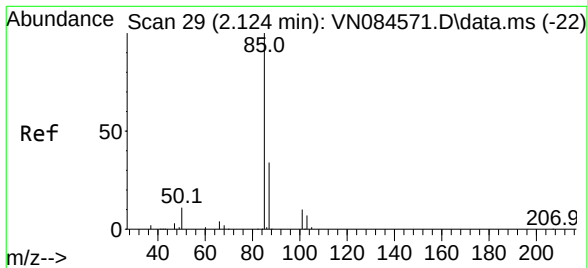
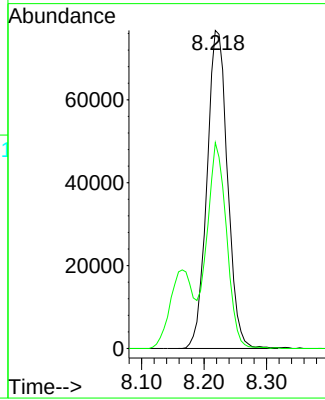
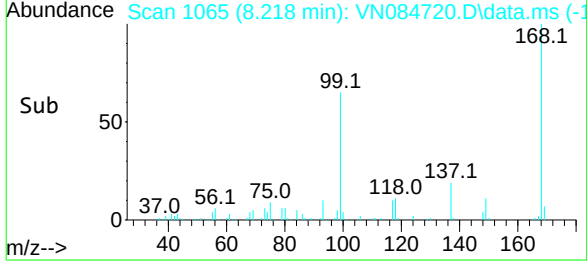
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 175664
Ion Ratio Lower Upper
168 100
99 64.5 54.2 81.2

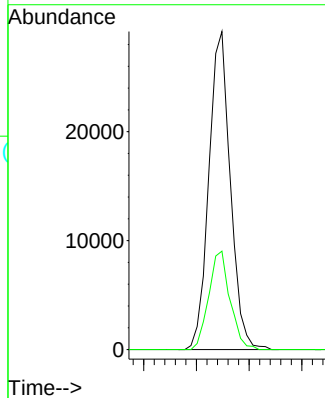
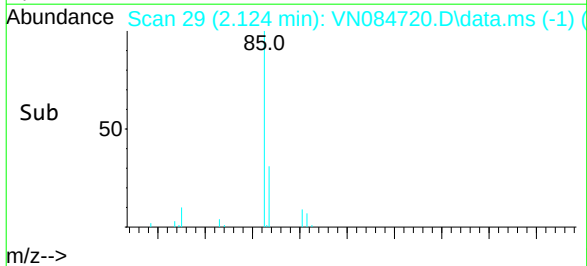
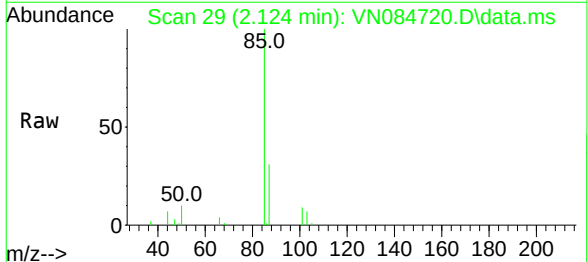
Manual Integrations
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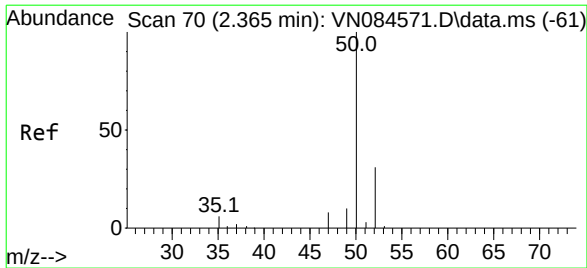
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#2
Dichlorodifluoromethane
Concen: 20.446 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

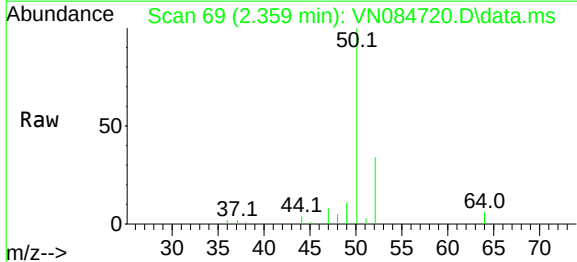
Tgt Ion: 85 Resp: 41289
Ion Ratio Lower Upper
85 100
87 31.0 17.6 52.9





#3
Chloromethane
Concen: 17.632 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

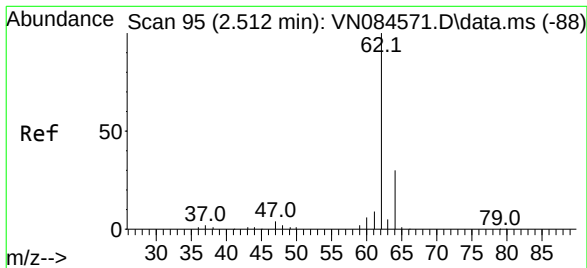
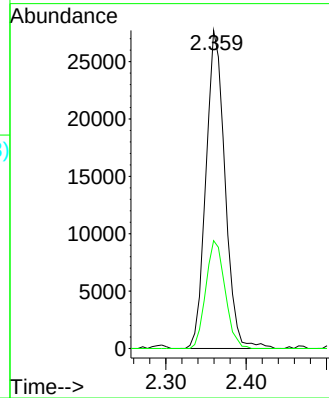
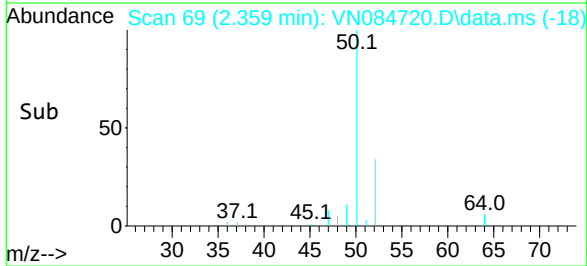
Instrument :
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Tgt Ion: 50 Resp: 45645
Ion Ratio Lower Upper
50 100
52 33.9 26.8 40.2

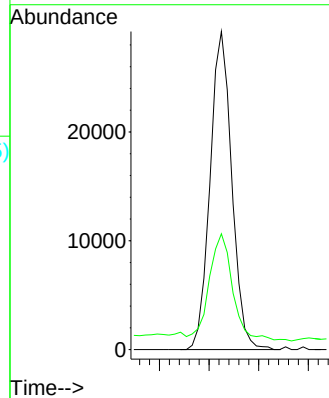
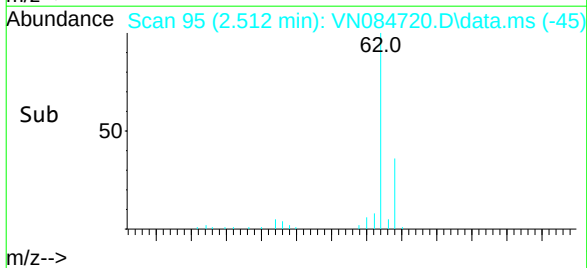
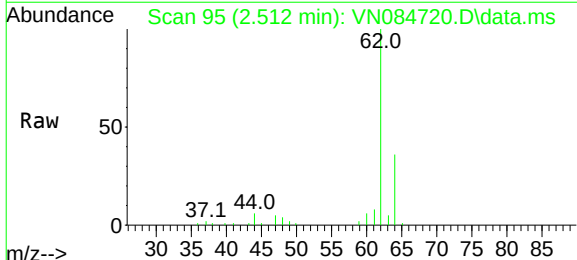
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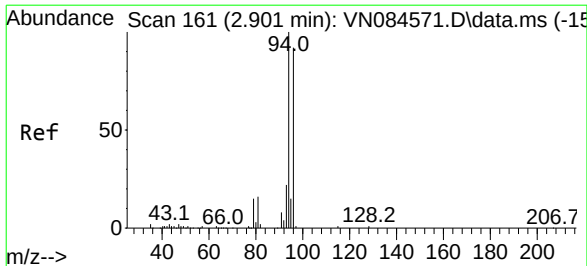
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#4
Vinyl Chloride
Concen: 20.446 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

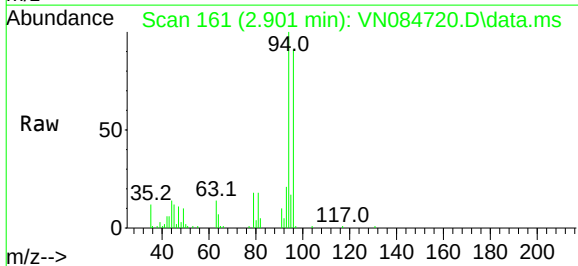
Tgt Ion: 62 Resp: 44408
Ion Ratio Lower Upper
62 100
64 33.2 26.2 39.4





#5
Bromomethane
Concen: 21.105 ug/l
RT: 2.901 min Scan# 161
Delta R.T. -0.052 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

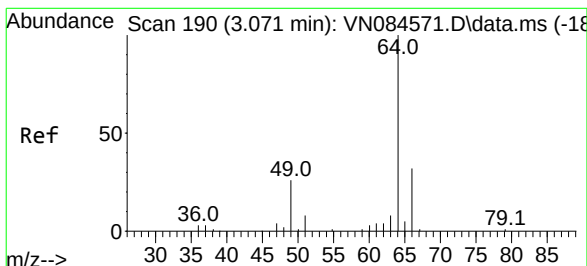
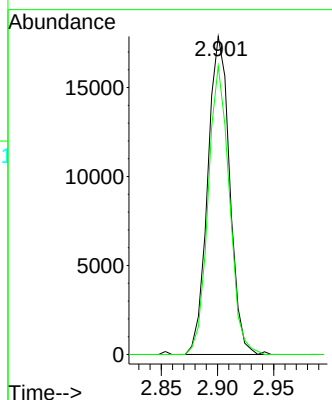
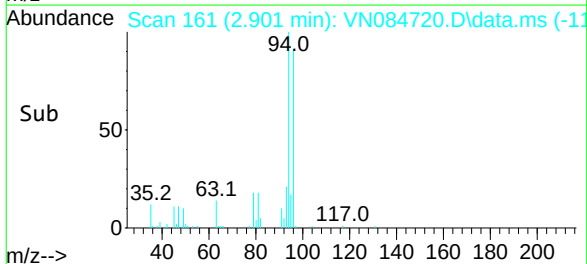
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Tgt Ion: 94 Resp: 24287
Ion Ratio Lower Upper
94 100
96 90.7 72.9 109.3

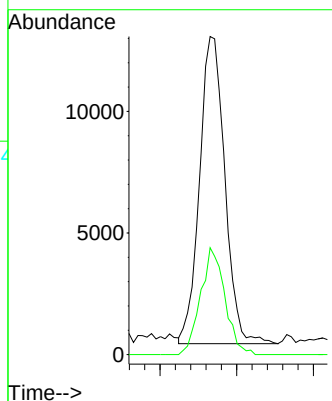
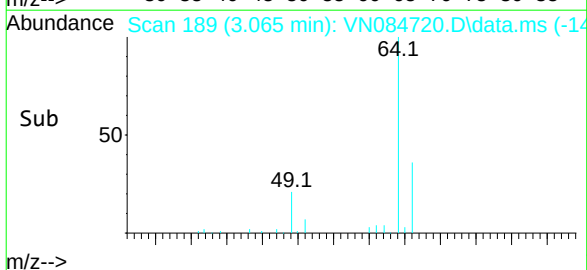
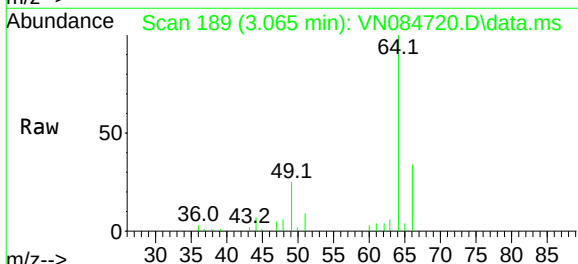
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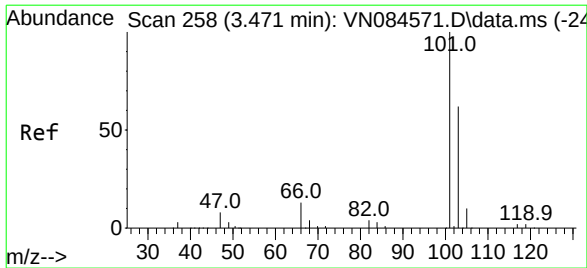
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#6
Chloroethane
Concen: 20.748 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.053 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

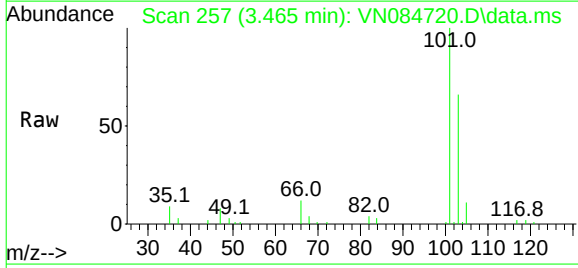
Tgt Ion: 64 Resp: 28992
Ion Ratio Lower Upper
64 100
66 34.8 23.5 35.3





#7
Trichlorofluoromethane
Concen: 20.997 ug/l
RT: 3.465 min Scan# 258
Delta R.T. -0.030 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

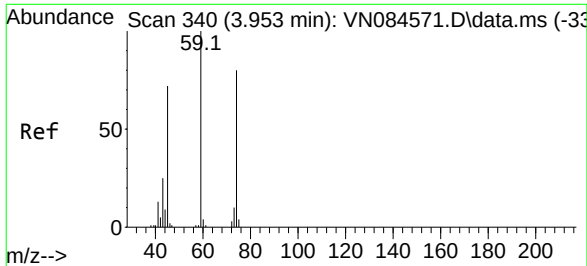
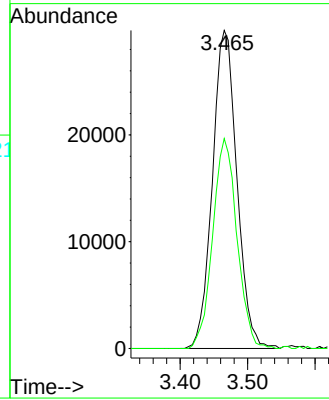
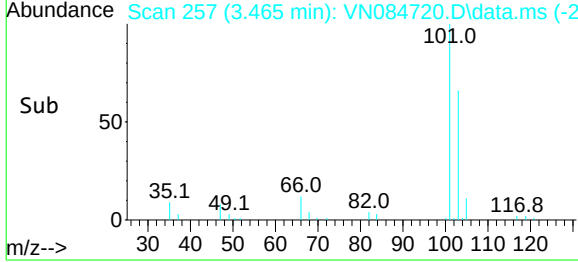
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Tgt Ion: 101 Resp: 75125
Ion Ratio Lower Upper
101 100
103 66.0 51.8 77.6

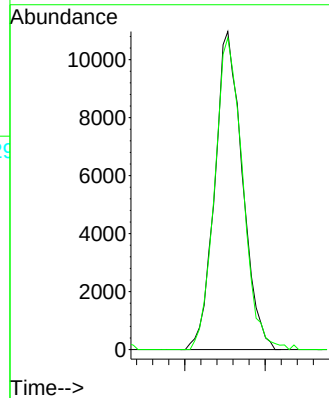
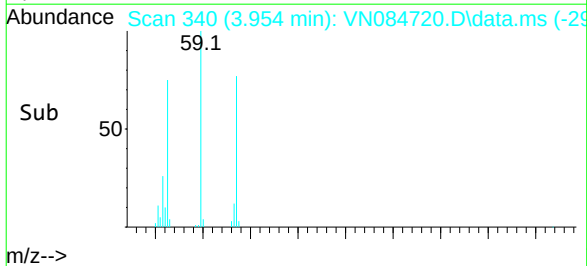
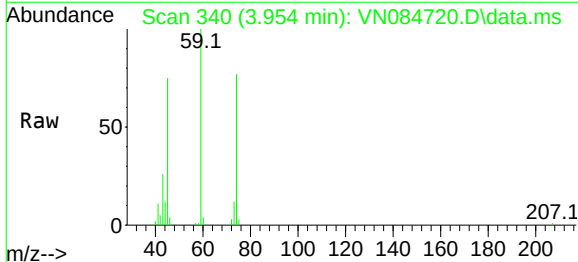
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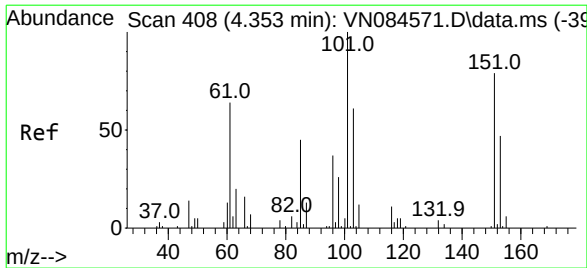
Reviewed By : Semsettin Yesilyurt 11/08/2024
Supervised By : Mahesh Dadoda 11/08/2024



#8
Diethyl Ether
Concen: 20.763 ug/l
RT: 3.954 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN084720.D
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Tgt Ion: 74 Resp: 26206
Ion Ratio Lower Upper
74 100
45 99.4 47.7 143.1





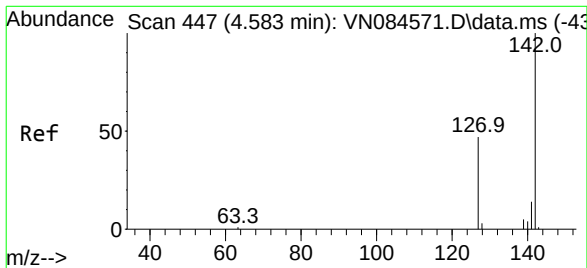
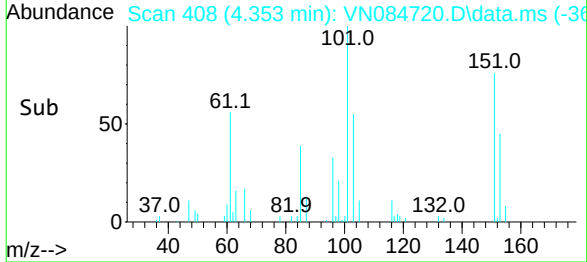
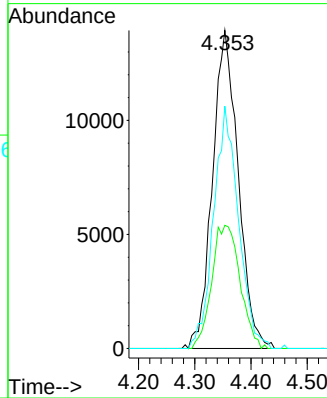
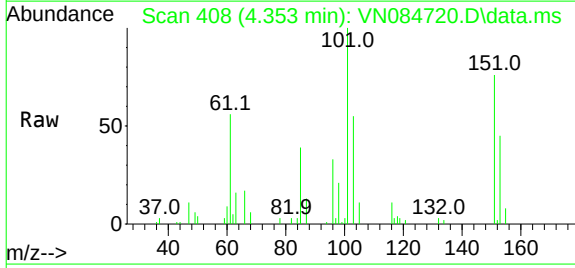
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.910 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.018 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBSD01

Tgt Ion:101 Resp: 44295
Ion Ratio Lower Upper
101 100
85 42.7 36.2 54.4
151 73.7 59.3 88.9

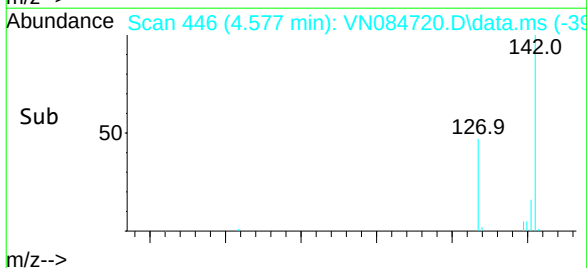
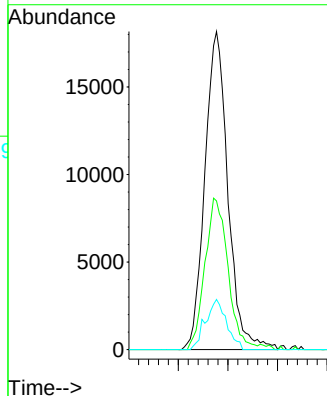
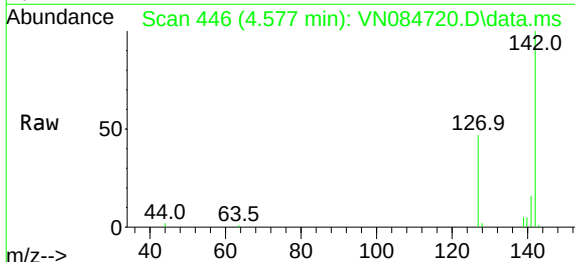
Manual Integrations
APPROVED

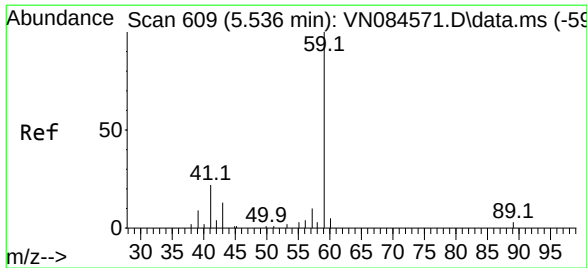
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#10
Methyl Iodide
Concen: 21.689 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion:142 Resp: 58604
Ion Ratio Lower Upper
142 100
127 46.7 35.3 52.9
141 15.8 11.0 16.6





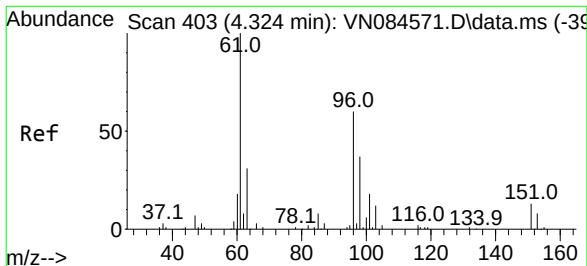
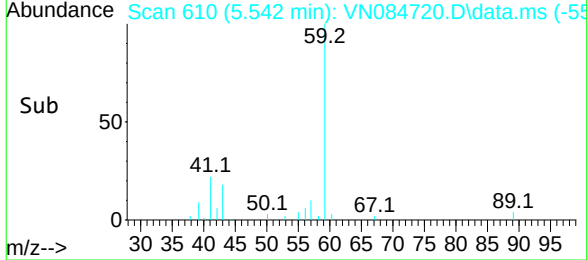
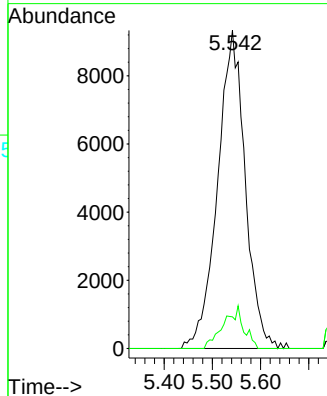
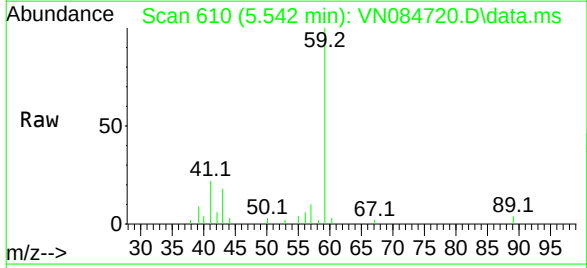
#11
Tert butyl alcohol
Concen: 110.636 ug/l
RT: 5.542 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion: 59 Resp: 37052
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.2

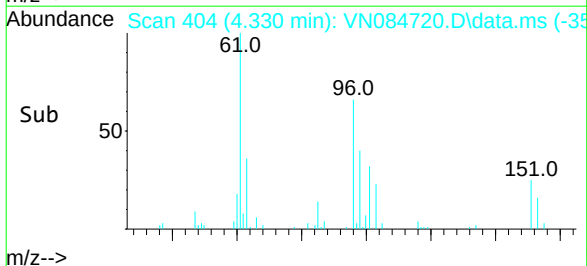
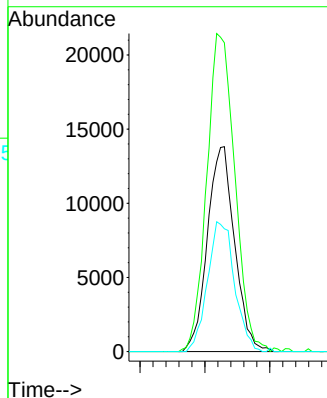
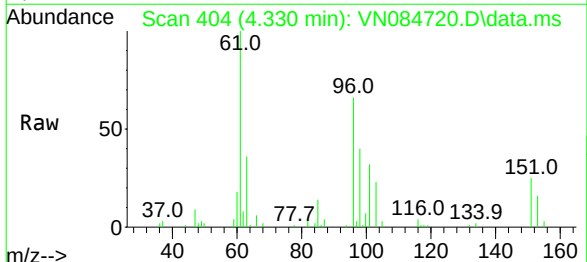
Manual Integrations
APPROVED

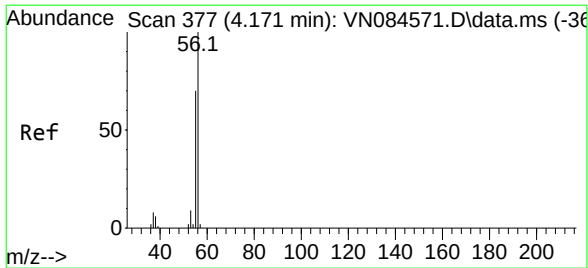
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#12
1,1-Dichloroethene
Concen: 20.163 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

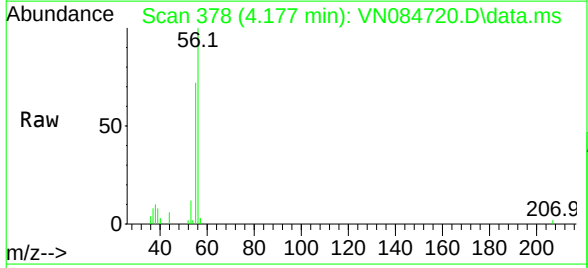
Tgt Ion: 96 Resp: 40335
Ion Ratio Lower Upper
96 100
61 150.7 128.6 192.8
98 59.9 51.7 77.5





#13
Acrolein
Concen: 70.857 ug/l
RT: 4.177 min Scan# 377
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

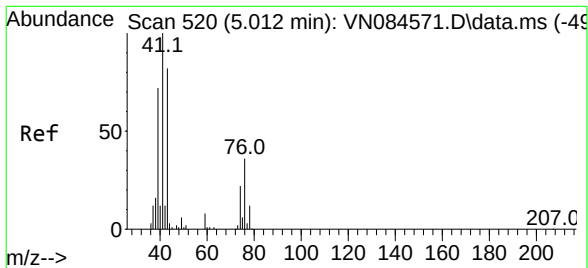
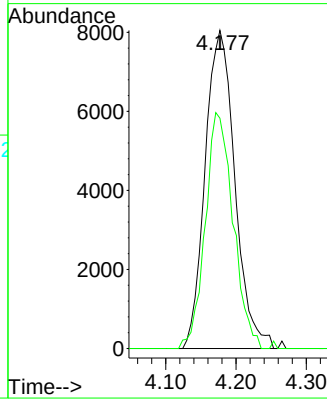
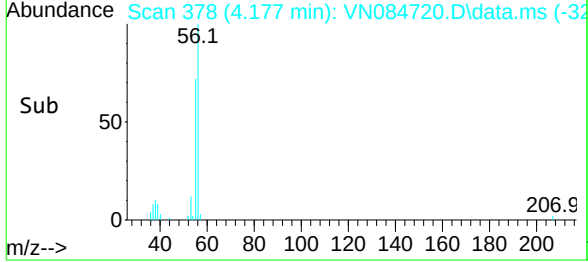
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBSD01



Tgt Ion: 56 Resp: 23663
Ion Ratio Lower Upper
56 100
55 69.4 57.2 85.8

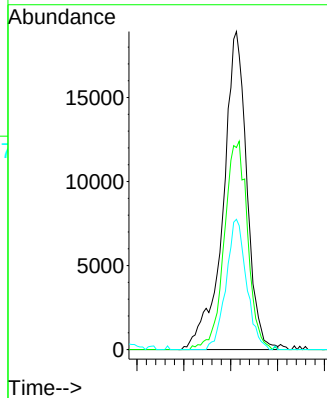
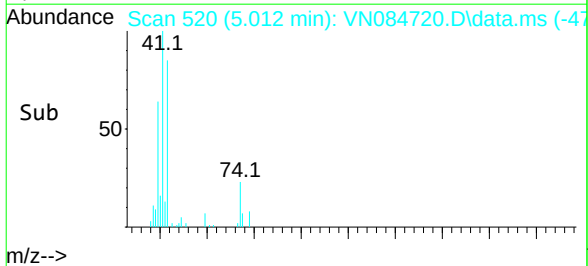
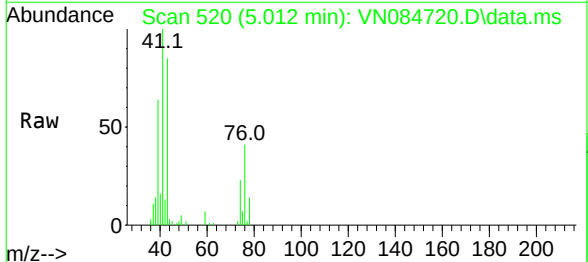
Manual Integrations
APPROVED

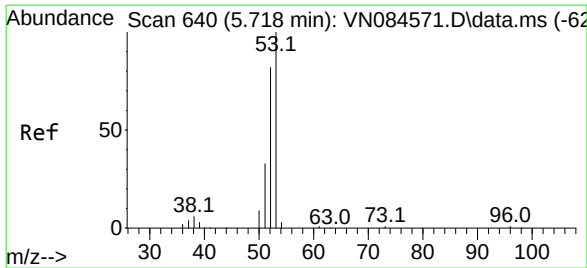
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#14
Allyl chloride
Concen: 20.493 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.012 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion: 41 Resp: 66483
Ion Ratio Lower Upper
41 100
39 64.6 59.0 88.6
76 35.3 29.8 44.6





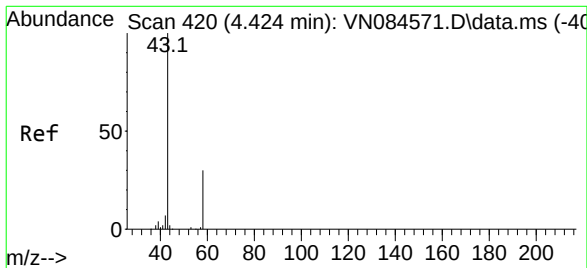
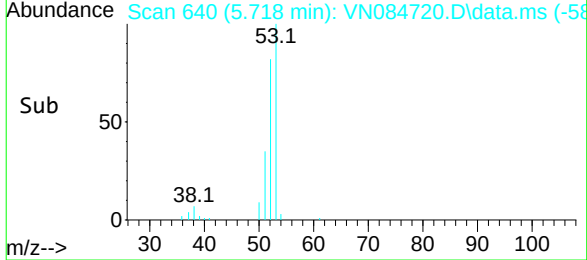
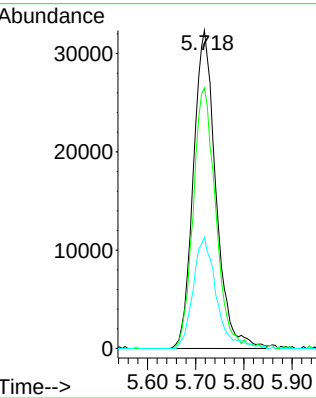
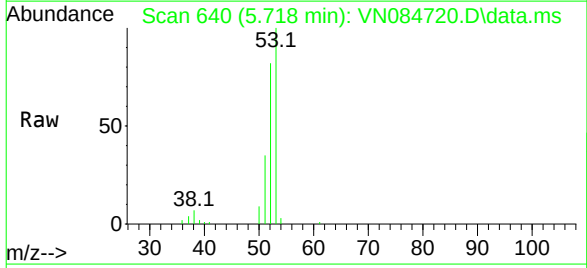
#15
Acrylonitrile
Concen: 108.378 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion: 53 Resp: 105075
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.4
51 36.0 28.8 43.2

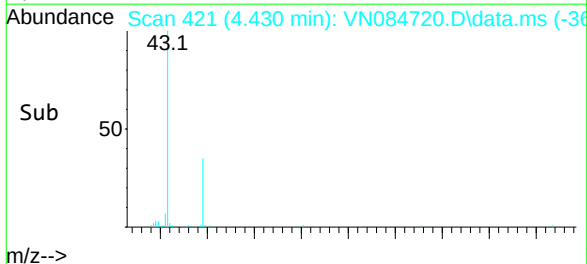
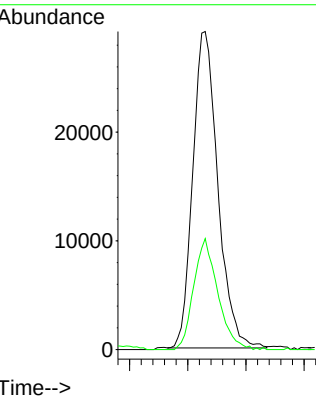
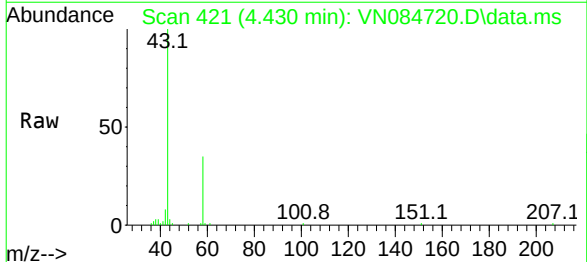
Manual Integrations
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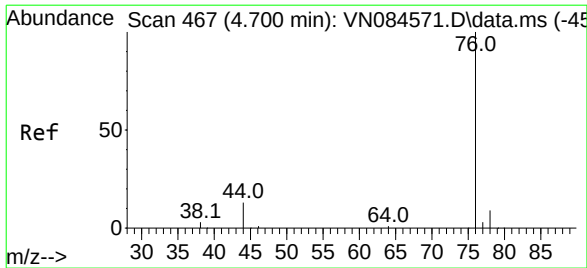
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#16
Acetone
Concen: 117.469 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

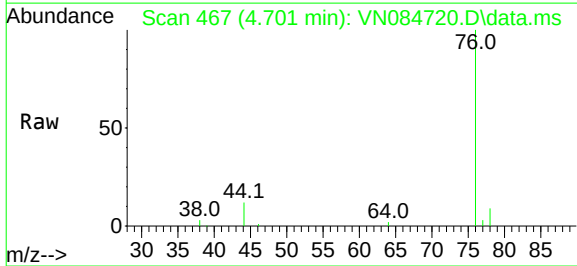
Tgt Ion: 43 Resp: 87201
Ion Ratio Lower Upper
43 100
58 35.1 24.4 36.6





#17
Carbon Disulfide
Concen: 18.073 ug/l
RT: 4.701 min Scan# 467
Delta R.T. -0.011 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

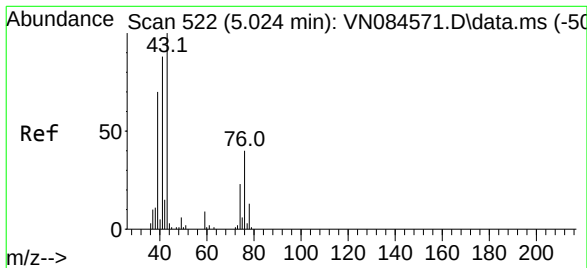
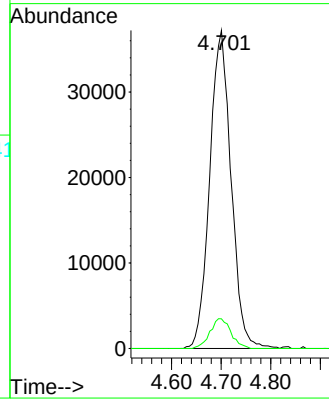
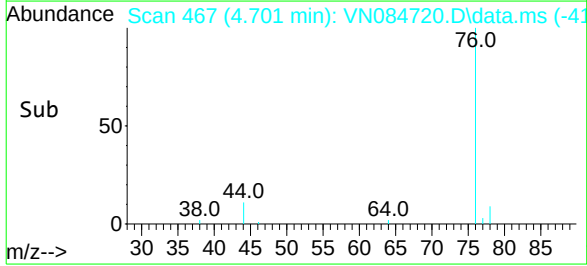
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBSD01



Tgt Ion: 76 Resp: 111337
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

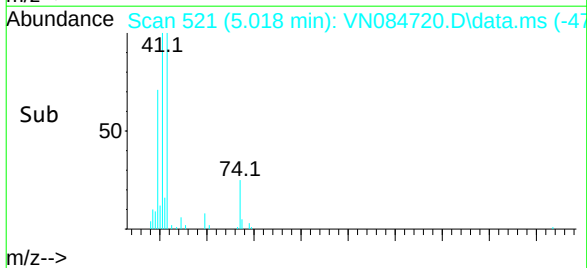
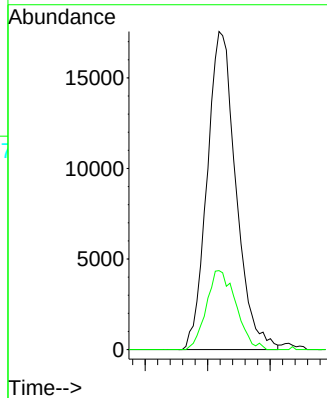
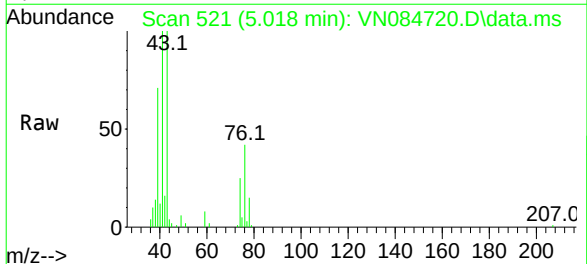
Manual Integrations
APPROVED

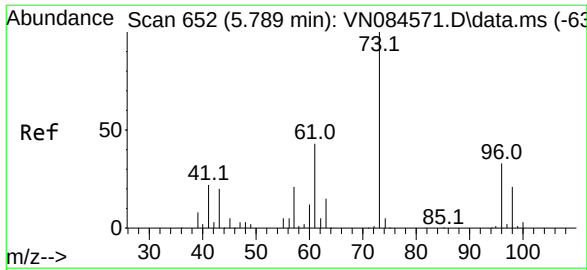
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#18
Methyl Acetate
Concen: 18.516 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion: 43 Resp: 56300
Ion Ratio Lower Upper
43 100
74 25.4 19.2 28.8





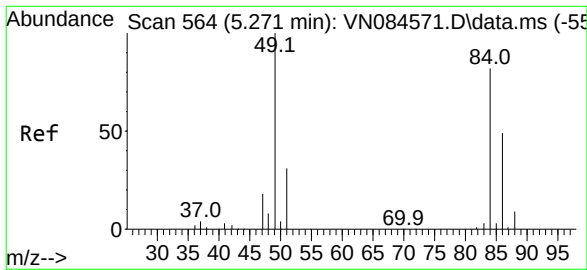
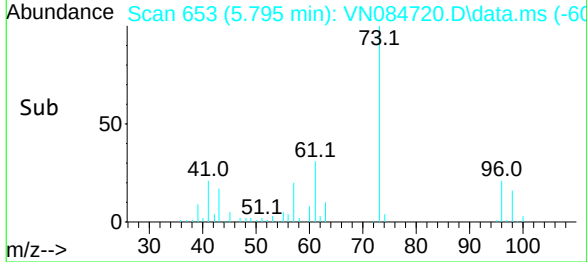
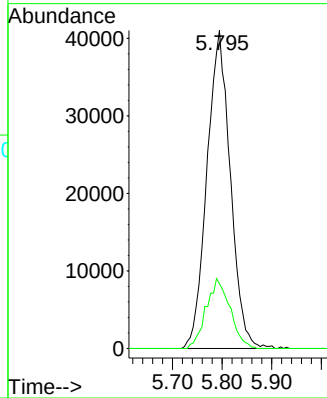
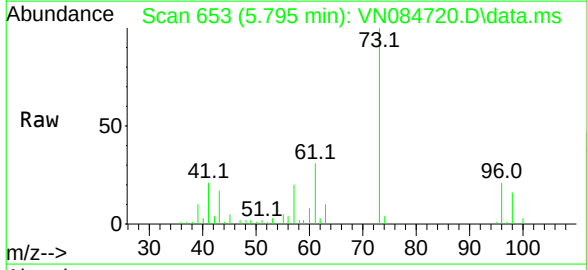
#19
Methyl tert-butyl Ether
Concen: 21.896 ug/l
RT: 5.795 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBSD01

Tgt Ion: 73 Resp: 134255
Ion Ratio Lower Upper
73 100
57 20.4 17.7 26.5

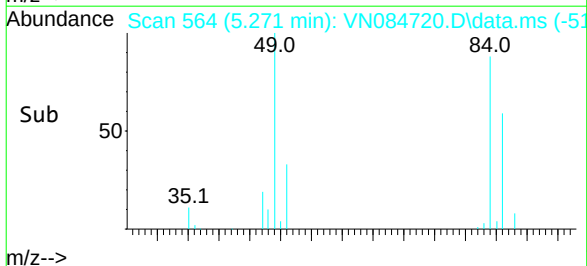
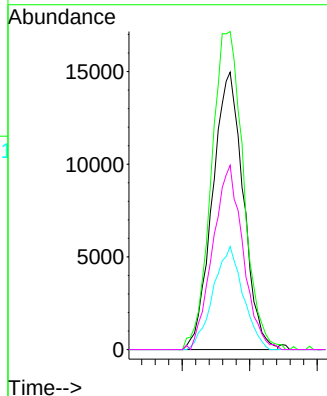
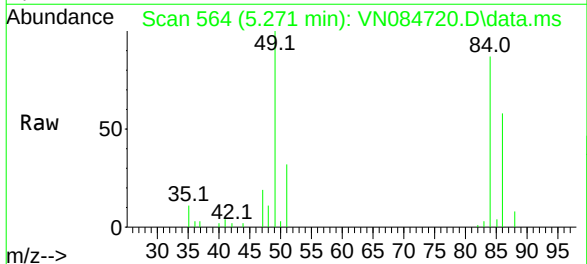
Manual Integrations
APPROVED

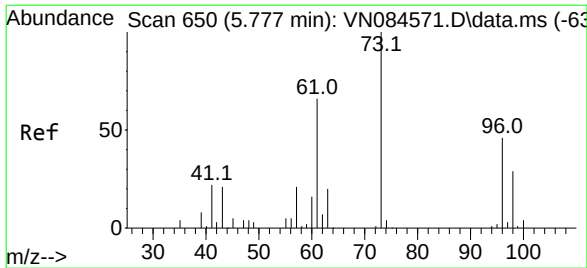
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#20
Methylene Chloride
Concen: 21.280 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion: 84 Resp: 47486
Ion Ratio Lower Upper
84 100
49 114.7 107.2 160.8
51 37.1 31.8 47.8
86 66.4 52.9 79.3





#21

trans-1,2-Dichloroethene

Concen: 19.998 ug/l

RT: 5.777 min Scan# 650

Delta R.T. -0.012 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

VN1107MBS01

Tgt Ion: 96 Resp: 41079

Ion Ratio Lower Upper

96 100

61 134.8 108.4 162.6

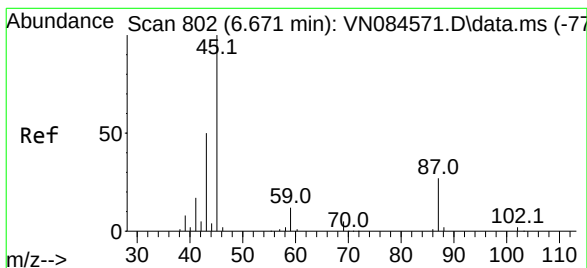
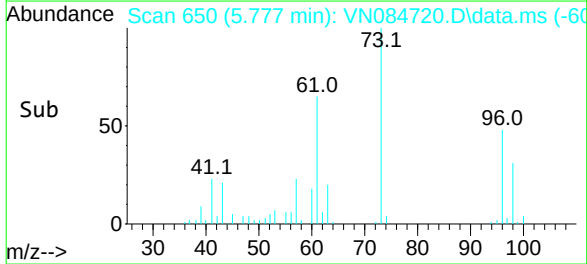
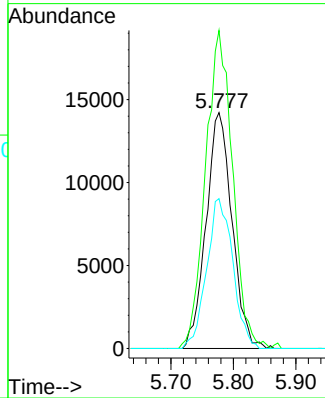
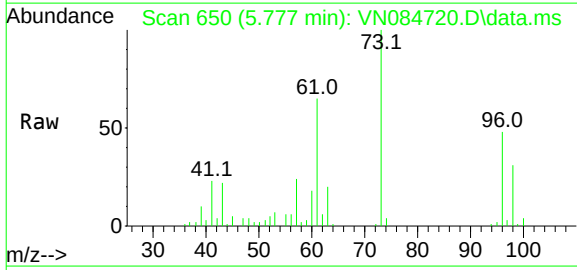
98 63.5 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/08/2024

Supervised By :Mahesh Dadoda 11/08/2024



#22

Diisopropyl ether

Concen: 21.291 ug/l

RT: 6.671 min Scan# 802

Delta R.T. 0.000 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

Tgt Ion: 45 Resp: 137249

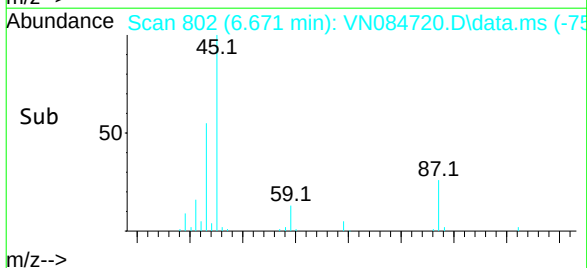
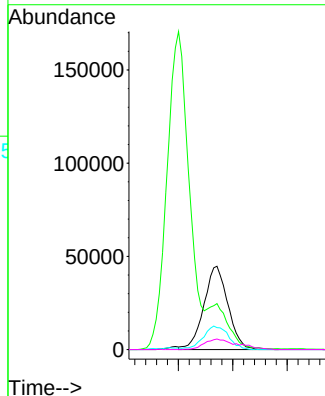
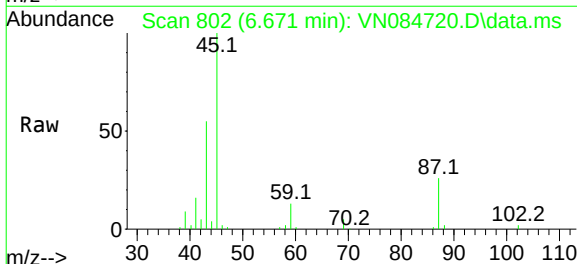
Ion Ratio Lower Upper

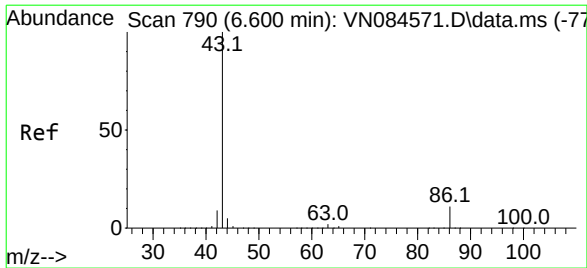
45 100

43 54.1 42.3 63.5

87 26.4 21.8 32.6

59 12.7 9.6 14.4





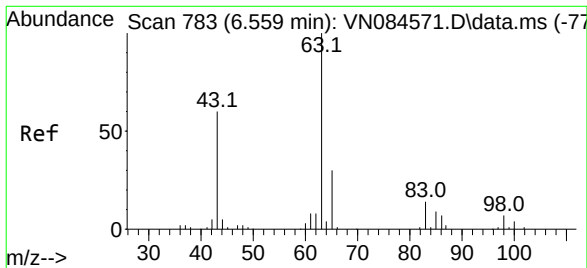
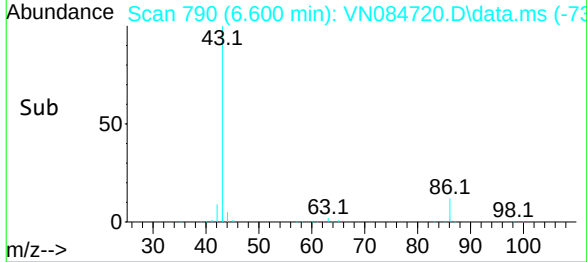
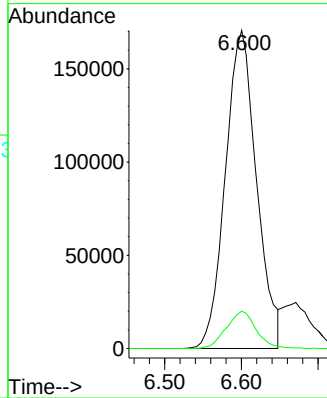
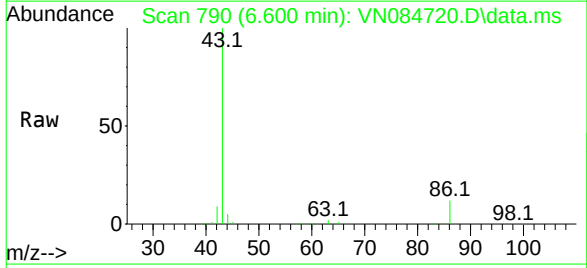
#23
 Vinyl Acetate
 Concen: 108.210 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084720.D
 Acq: 07 Nov 2024 13:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107MBS01

Tgt Ion: 43 Resp: 481041
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.6 12.8

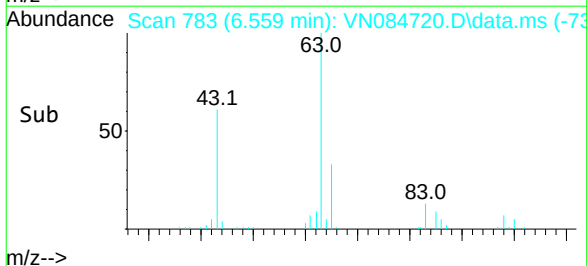
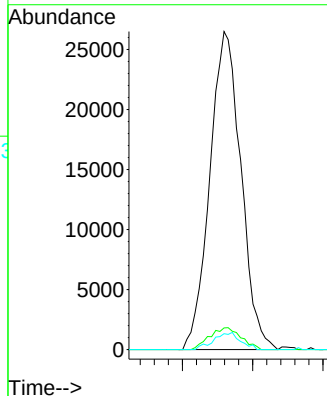
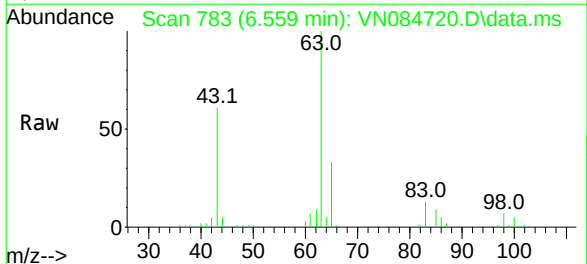
Manual Integrations
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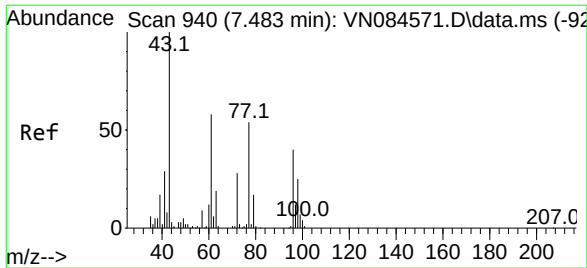
Reviewed By :Semsettin Yesilyurt 11/08/2024
 Supervised By :Mahesh Dadoda 11/08/2024



#24
 1,1-Dichloroethane
 Concen: 21.068 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084720.D
 Acq: 07 Nov 2024 13:58

Tgt Ion: 63 Resp: 81536
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.2
 100 5.0 2.0 5.8





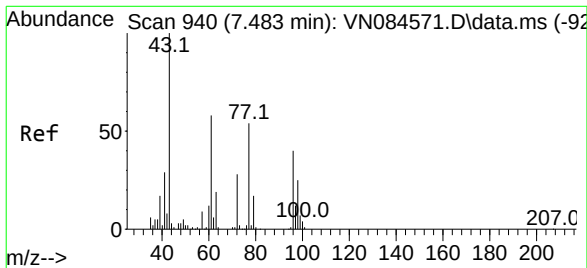
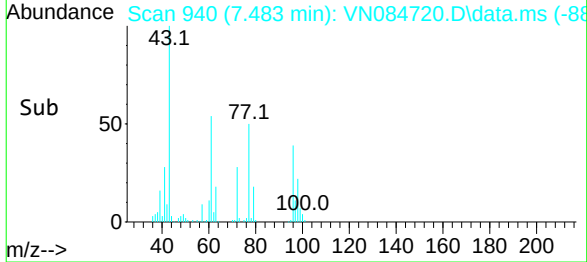
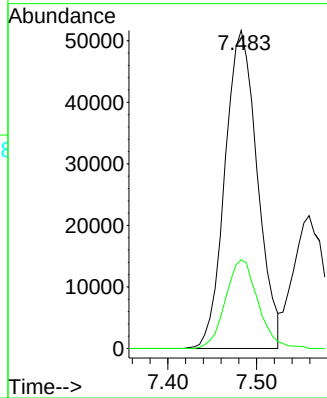
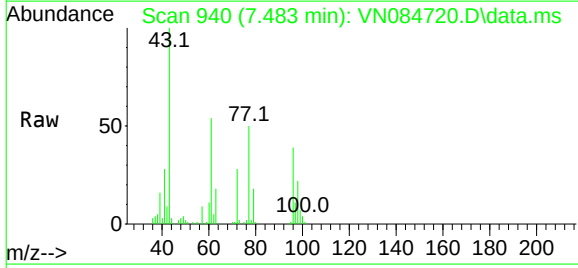
#25
2-Butanone
Concen: 110.889 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion: 43 Resp: 131257
Ion Ratio Lower Upper
43 100
72 27.9 21.4 32.2

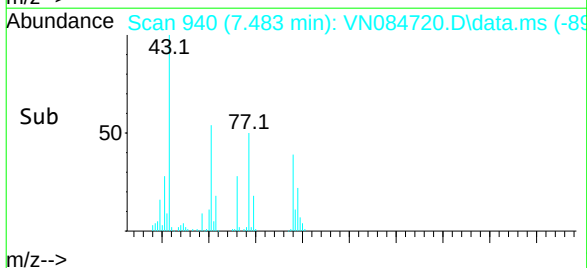
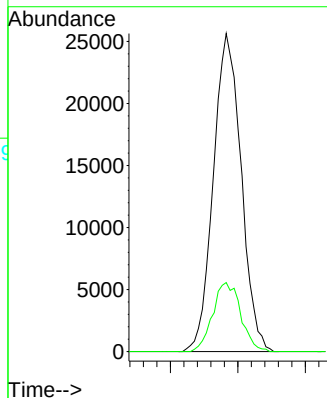
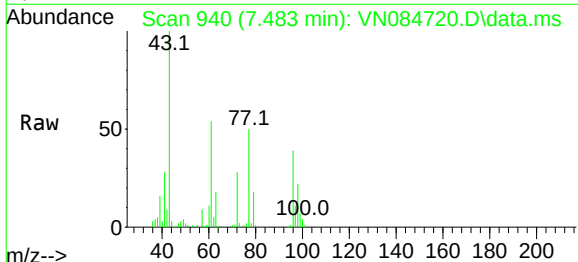
Manual Integrations
APPROVED

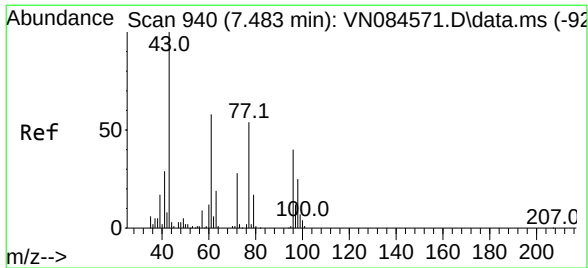
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#26
2,2-Dichloropropane
Concen: 21.767 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

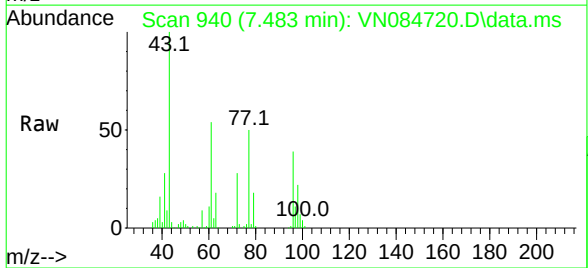
Tgt Ion: 77 Resp: 73321
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 21.416 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084720.D
 Acq: 07 Nov 2024 13:58

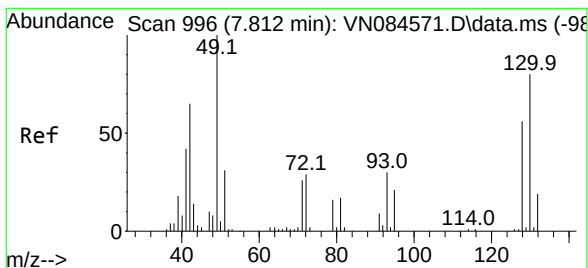
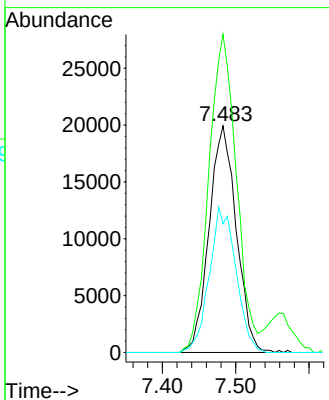
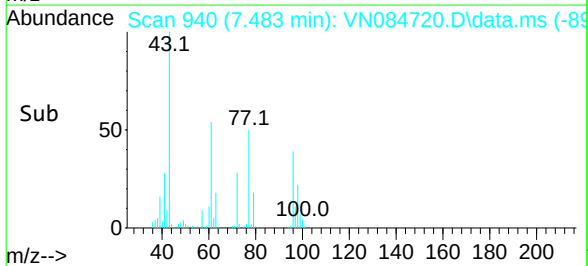
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107MBSD01



Tgt Ion:	96	Resp:	51367
Ion	Ratio	Lower	Upper
96	100		
61	142.3	0.0	301.8
98	63.0	0.0	128.2

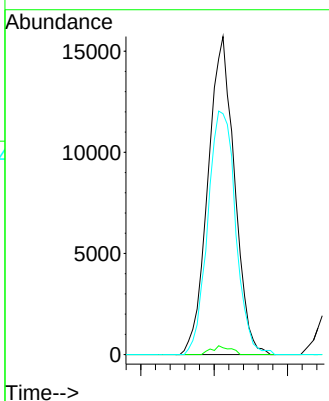
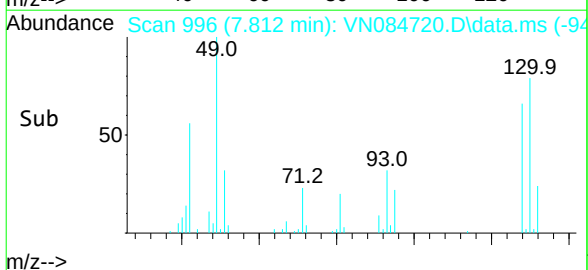
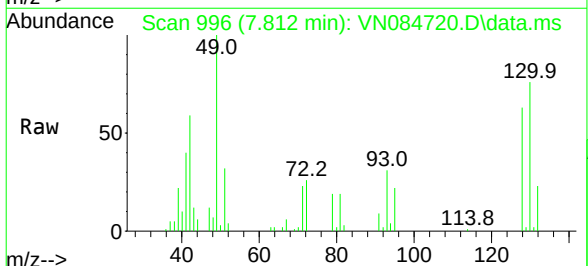
Manual Integrations
 APPROVED

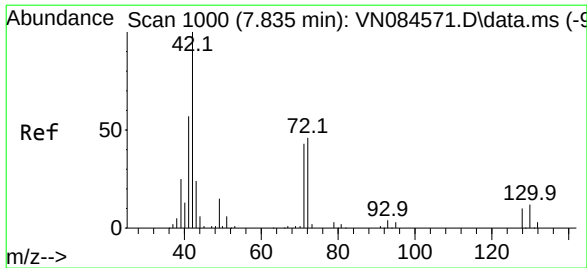
Reviewed By :Semsettin Yesilyurt 11/08/2024
 Supervised By :Mahesh Dadoda 11/08/2024



#28
 Bromochloromethane
 Concen: 25.640 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084720.D
 Acq: 07 Nov 2024 13:58

Tgt Ion:	49	Resp:	39535
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.6
130	80.2	58.0	87.0





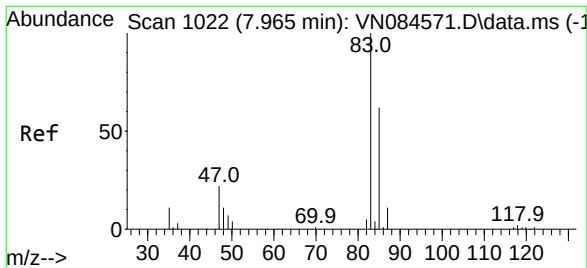
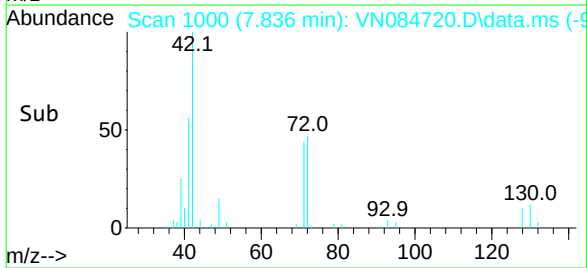
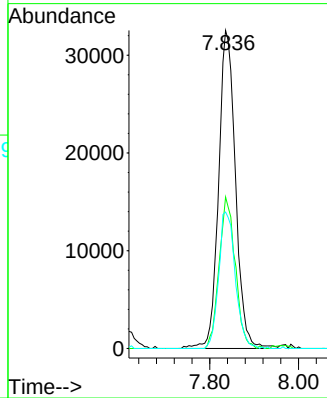
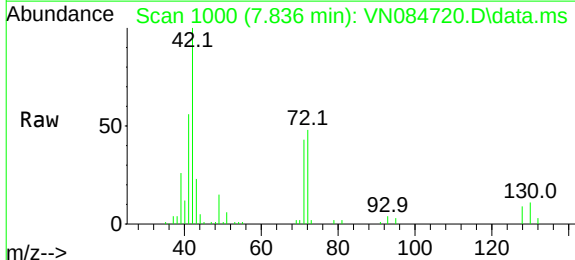
#29
Tetrahydrofuran
Concen: 109.590 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion: 42 Resp: 86058
Ion Ratio Lower Upper
42 100
72 45.4 34.6 51.8
71 42.3 32.2 48.4

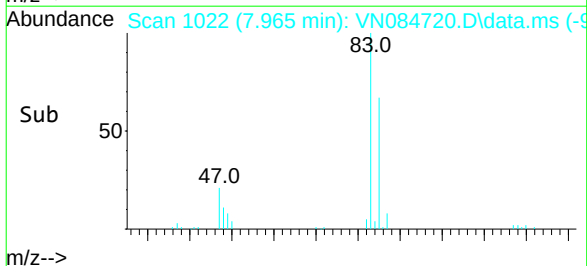
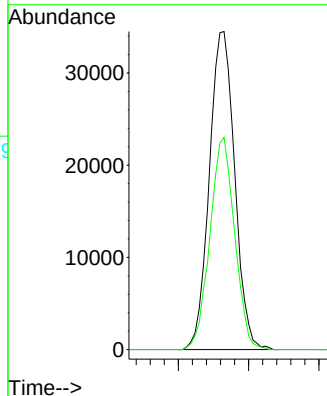
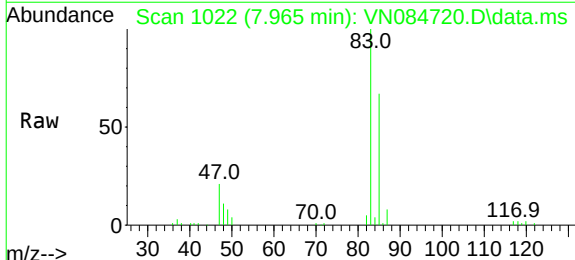
Manual Integrations
APPROVED

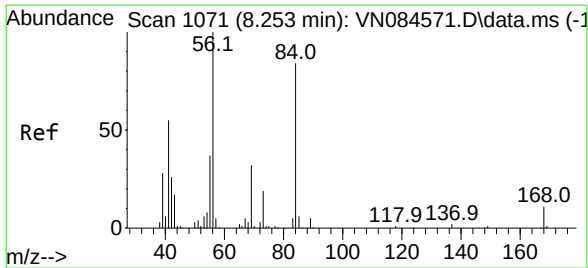
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#30
Chloroform
Concen: 21.971 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

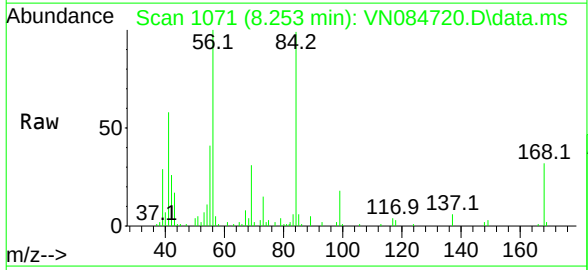
Tgt Ion: 83 Resp: 86548
Ion Ratio Lower Upper
83 100
85 66.7 51.0 76.4





#31
Cyclohexane
Concen: 20.134 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

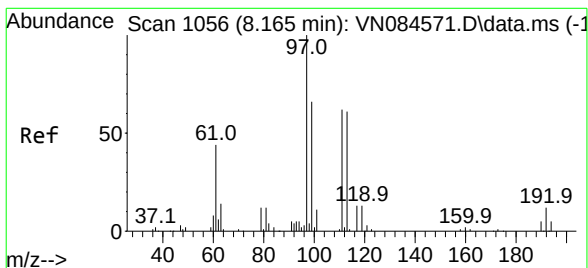
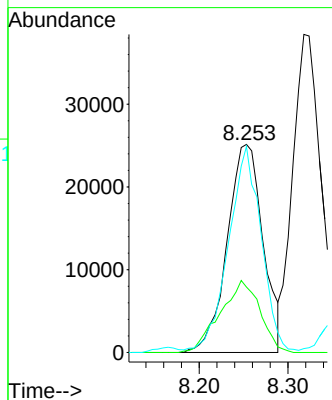
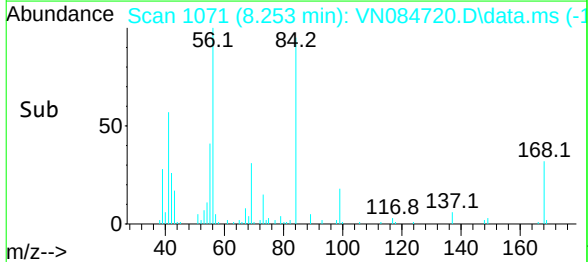
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01



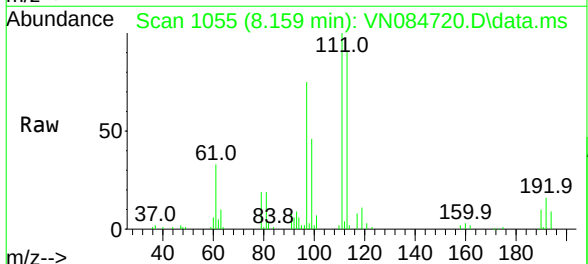
Tgt Ion: 56 Resp: 70526
Ion Ratio Lower Upper
56 100
69 31.4 23.8 35.6
84 97.7 68.8 103.2

Manual Integrations
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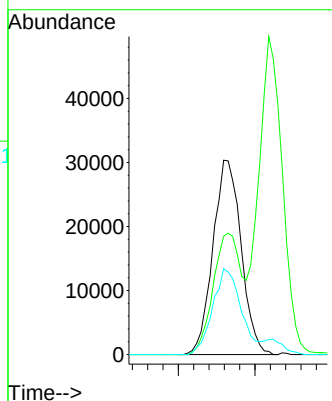
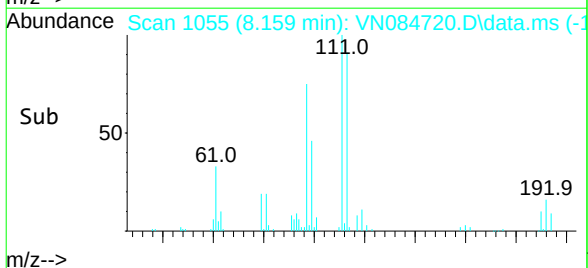
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024

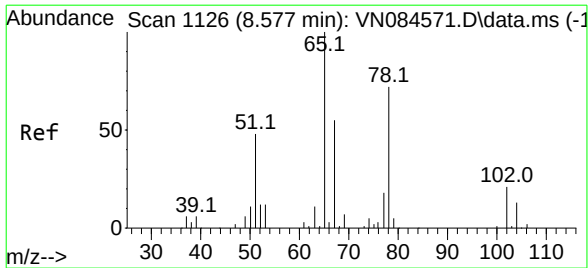


#32
1,1,1-Trichloroethane
Concen: 21.598 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58



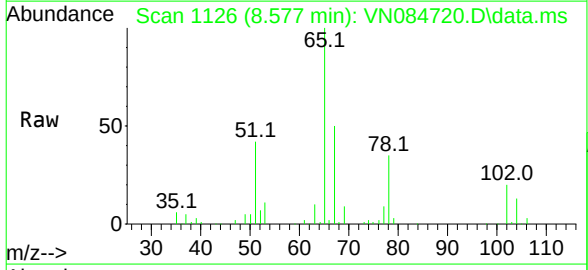
Tgt Ion: 97 Resp: 77436
Ion Ratio Lower Upper
97 100
99 63.6 51.2 76.8
61 44.7 37.5 56.3





#33
 1,2-Dichloroethane-d4
 Concen: 45.441 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: VN084720.D
 Acq: 07 Nov 2024 13:58

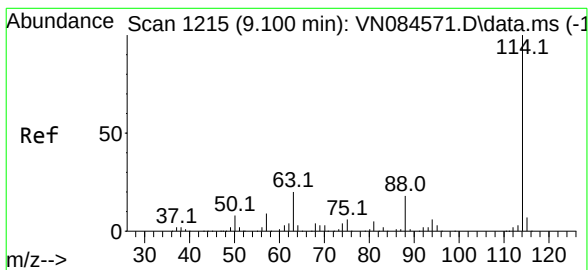
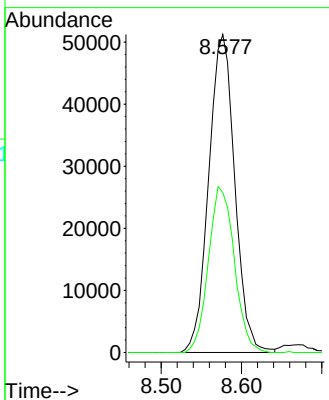
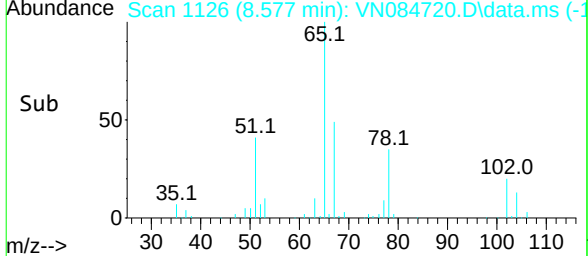
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107MBS01



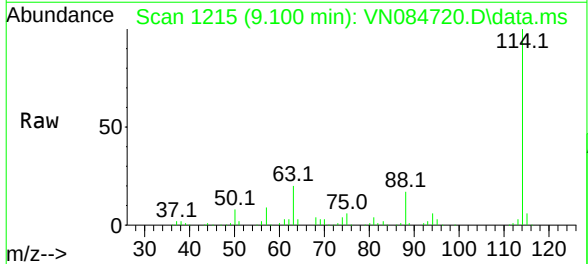
Tgt Ion: 65 Resp: 115293
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 102.0

Manual Integrations
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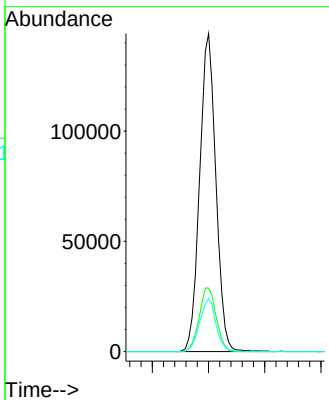
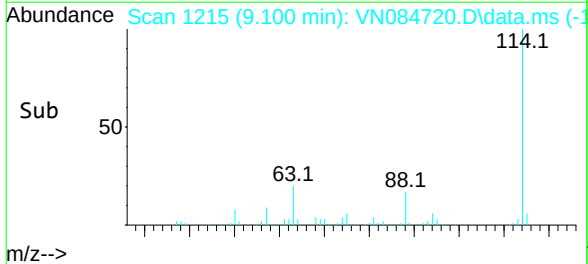
Reviewed By :Semsettin Yesilyurt 11/08/2024
 Supervised By :Mahesh Dadoda 11/08/2024

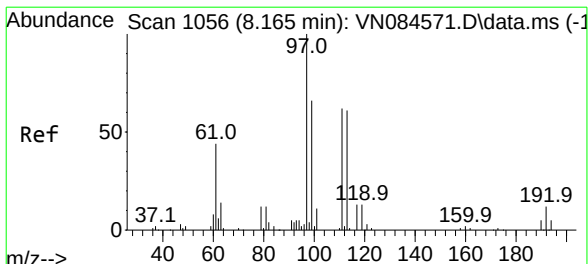


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084720.D
 Acq: 07 Nov 2024 13:58



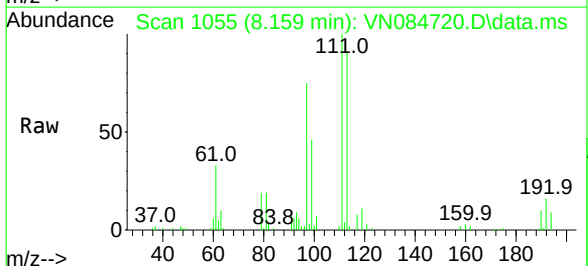
Tgt Ion:114 Resp: 289091
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 43.8
 88 16.7 0.0 31.6





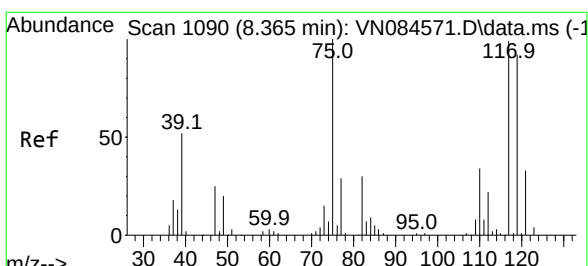
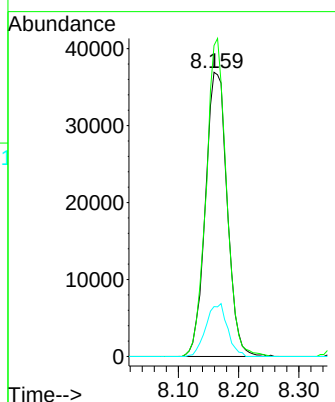
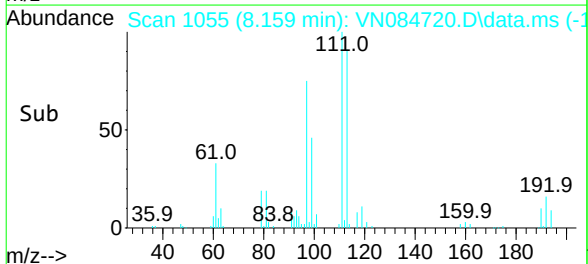
#35
 Dibromofluoromethane
 Concen: 47.434 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084720.D
 Acq: 07 Nov 2024 13:58

Instrument : MSVOA_N
 ClientSampleId : VN1107MBS01



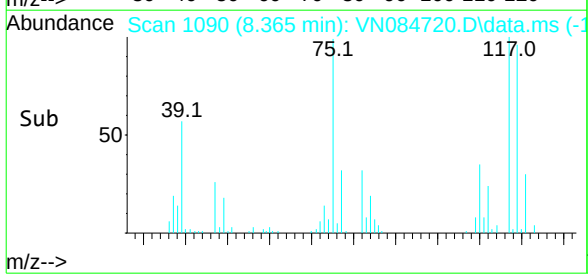
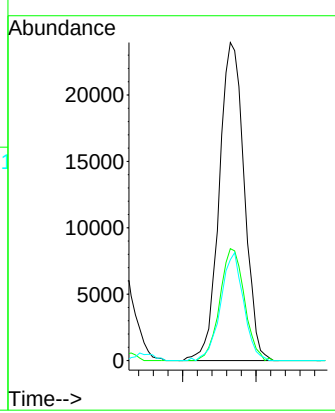
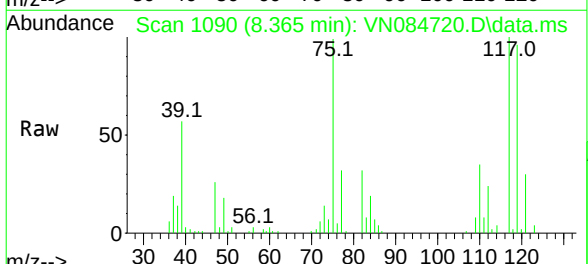
Tgt Ion:	113	Resp:	92818
Ion	Ratio	Lower	Upper
113	100		
111	104.6	83.3	124.9
192	18.3	13.5	20.3

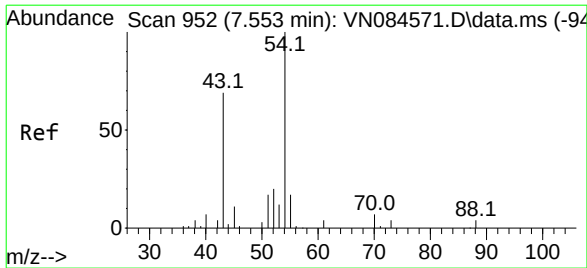
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 11/08/2024
 Supervised By :Mahesh Dadoda 11/08/2024



#36
 1,1-Dichloropropene
 Concen: 20.913 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VN084720.D
 Acq: 07 Nov 2024 13:58

Tgt Ion:	75	Resp:	56754
Ion	Ratio	Lower	Upper
75	100		
110	34.5	16.9	50.7
77	31.1	24.7	37.1





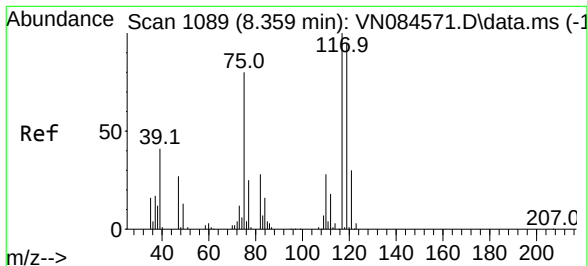
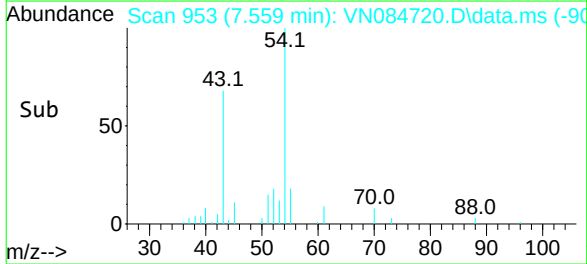
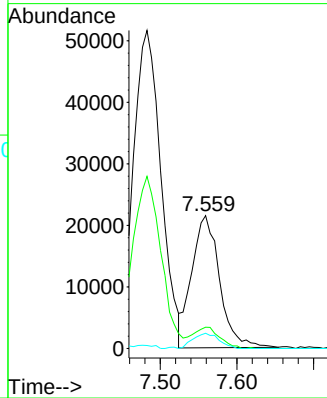
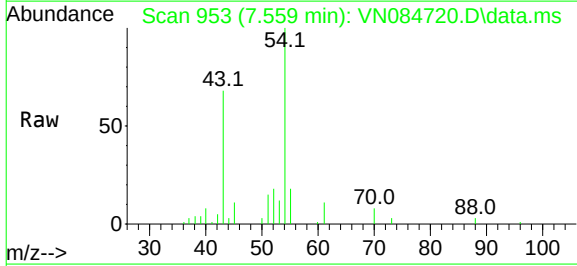
#37
Ethyl Acetate
Concen: 22.019 ug/l
RT: 7.559 min Scan# 952
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion:	43	Resp:	54216
Ion	Ratio	Lower	Upper
43	100		
61	14.5	10.7	16.1
70	11.0	8.8	13.2

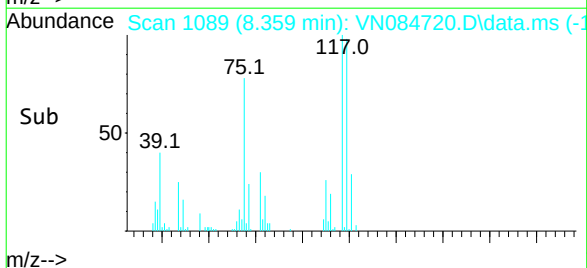
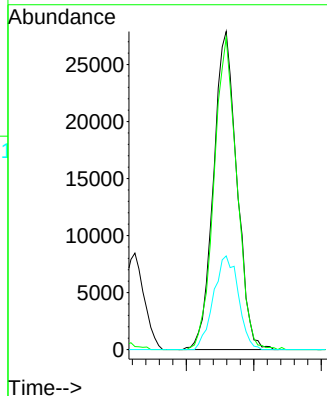
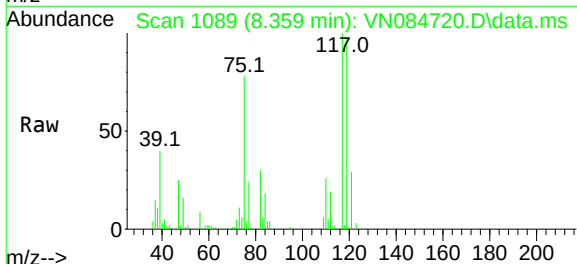
Manual Integrations
APPROVED

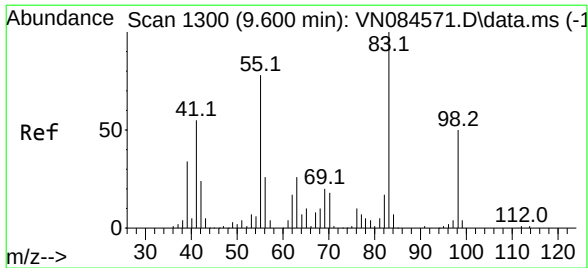
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#38
Carbon Tetrachloride
Concen: 22.172 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion:	117	Resp:	67255
Ion	Ratio	Lower	Upper
117	100		
119	98.1	78.7	118.1
121	29.5	24.4	36.6





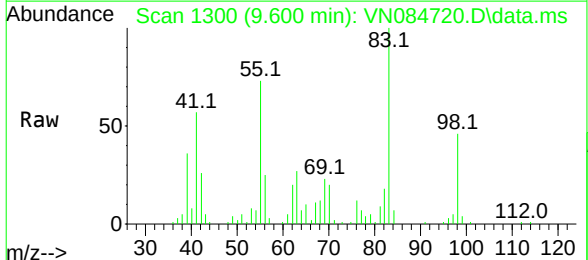
#39
Methylcyclohexane
Concen: 21.611 ug/l
RT: 9.600 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

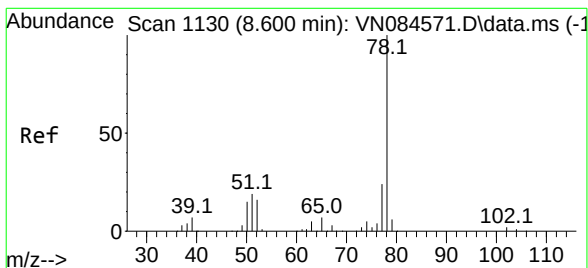
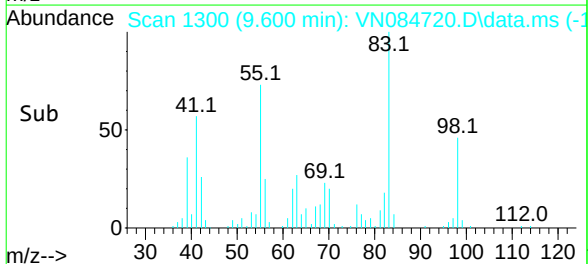
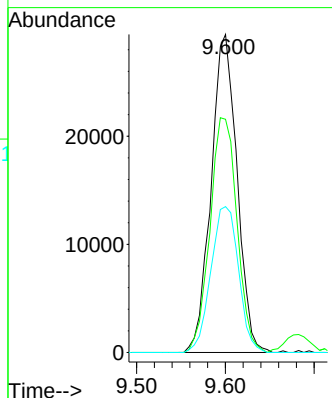
VN1107MBSD01



Tgt Ion:	83	Resp:	59666
Ion	Ratio	Lower	Upper
83	100		
55	73.3	62.8	94.2
98	45.9	38.8	58.2

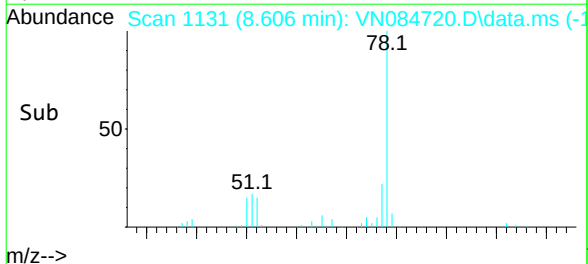
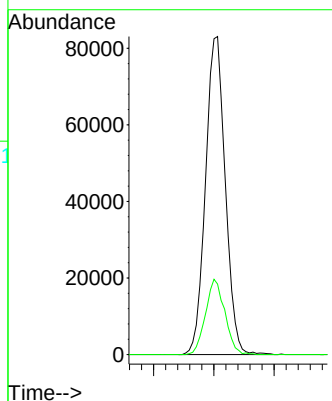
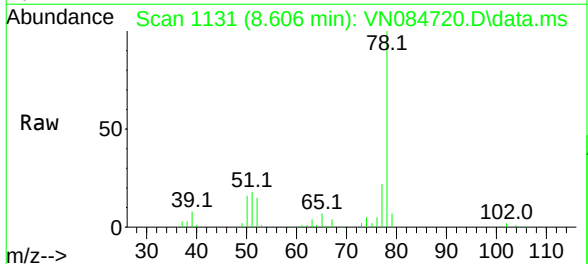
Manual Integrations
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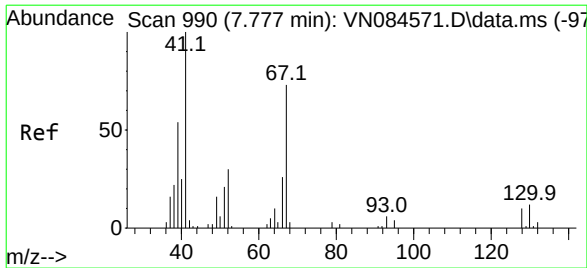
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#40
Benzene
Concen: 21.726 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion:	78	Resp:	189347
Ion	Ratio	Lower	Upper
78	100		
77	22.2	19.1	28.7





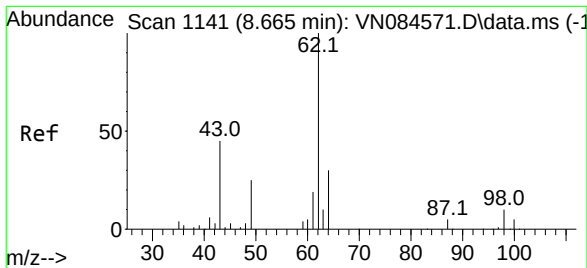
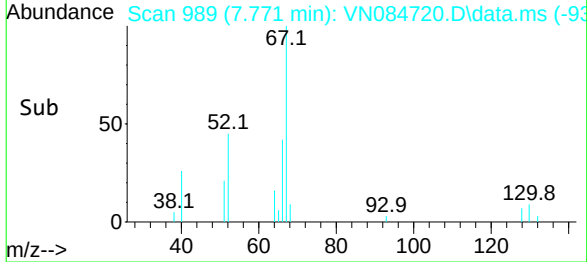
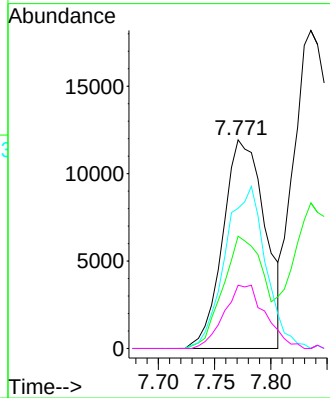
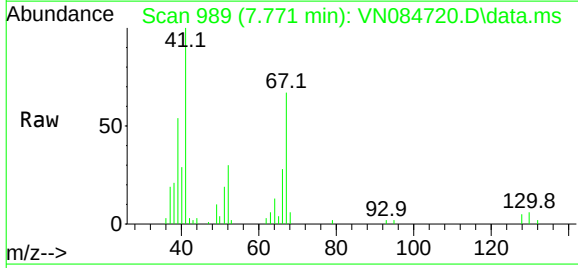
#41
Methacrylonitrile
Concen: 23.572 ug/l
RT: 7.771 min Scan# 98
Delta R.T. -0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBSD01

Tgt Ion:	41	Resp:	31212
Ion	Ratio	Lower	Upper
41	100		
39	50.9	43.3	64.9
67	74.4	56.1	84.1
52	29.8	24.5	36.7

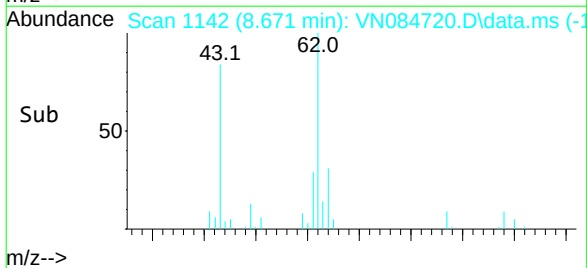
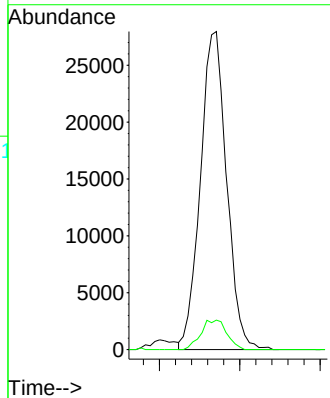
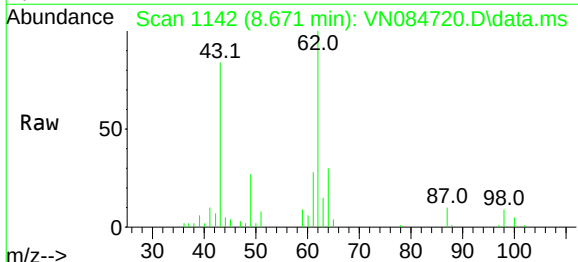
Manual Integrations
APPROVED

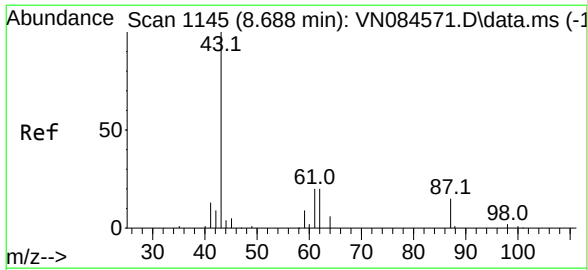
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#42
1,2-Dichloroethane
Concen: 22.486 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion:	62	Resp:	63467
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.2





#43

Isopropyl Acetate

Concen: 20.293 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

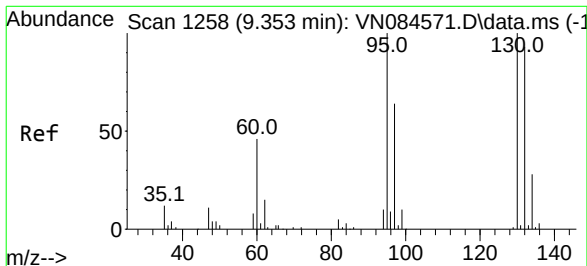
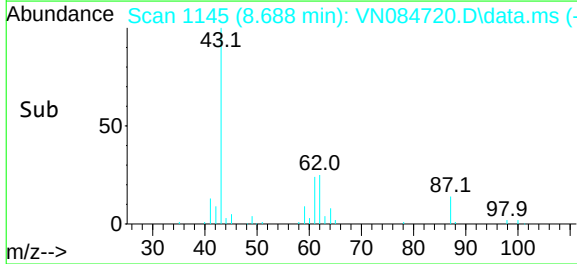
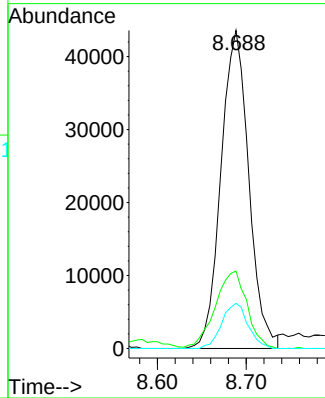
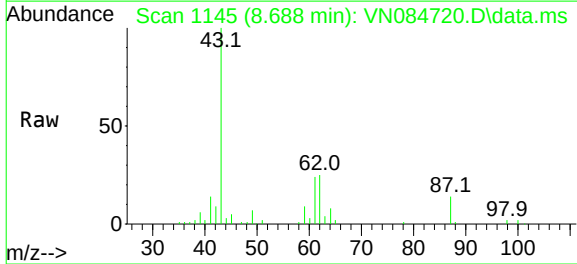
VN1107MBS01

Tgt Ion:	43	Resp:	94920
Ion	Ratio	Lower	Upper
43	100		
61	27.7	20.4	30.6
87	13.4	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#44

Trichloroethene

Concen: 21.580 ug/l

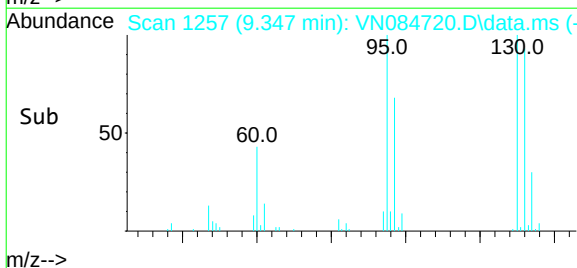
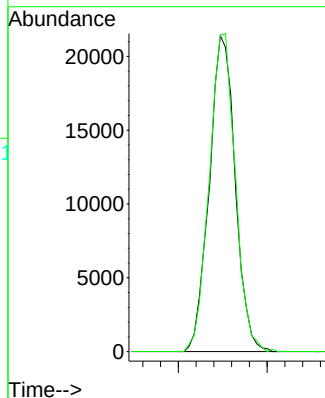
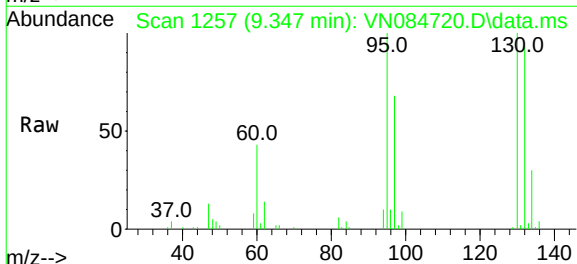
RT: 9.347 min Scan# 1257

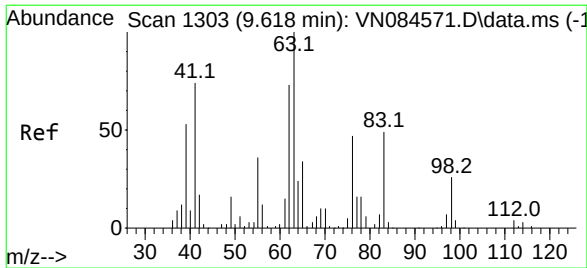
Delta R.T. 0.000 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

Tgt Ion:	130	Resp:	43376
Ion	Ratio	Lower	Upper
130	100		
95	100.1	0.0	203.0





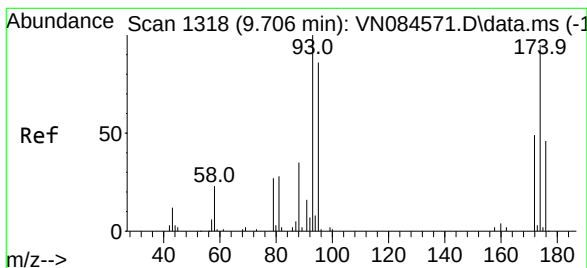
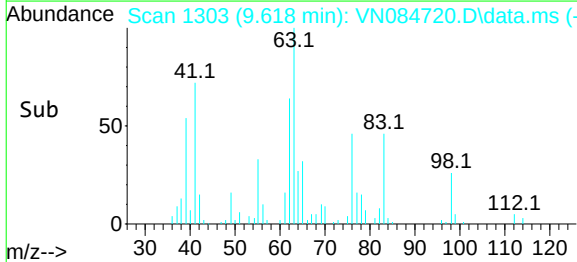
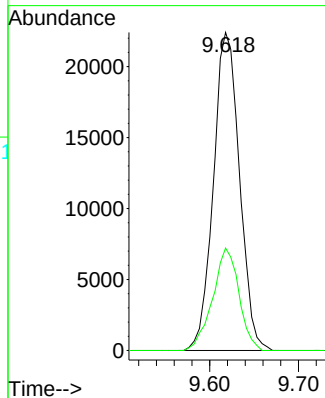
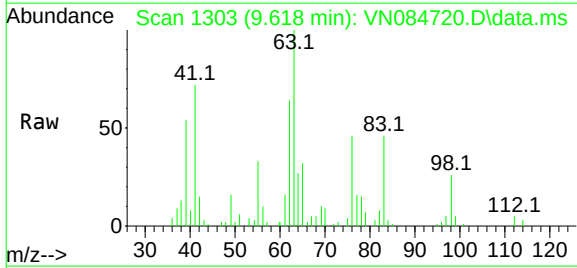
#45
1,2-Dichloropropane
Concen: 22.359 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBSD01

Tgt Ion: 63 Resp: 45712
Ion Ratio Lower Upper
63 100
65 32.2 24.6 37.0

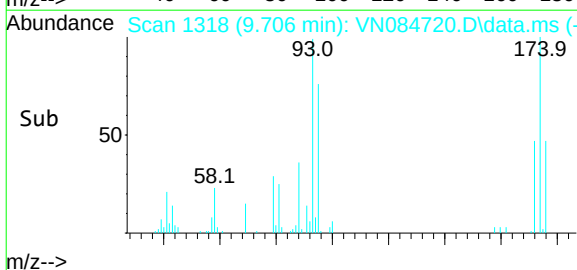
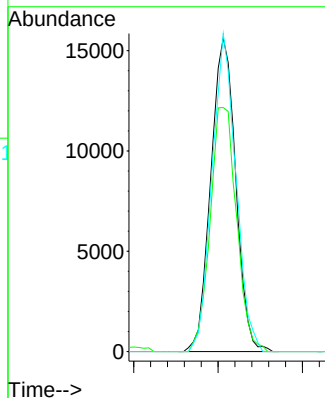
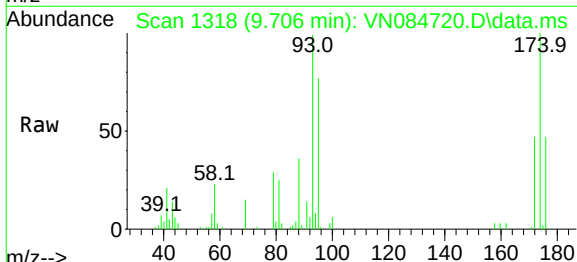
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APPROVED

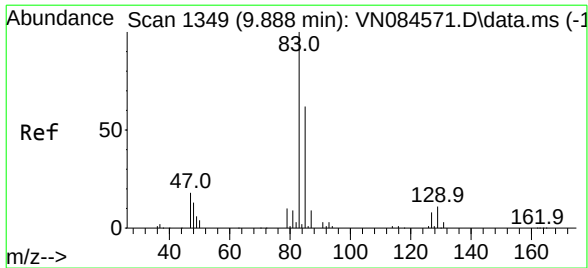
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#46
Dibromomethane
Concen: 22.191 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion: 93 Resp: 32013
Ion Ratio Lower Upper
93 100
95 82.4 65.0 97.4
174 97.5 71.8 107.8





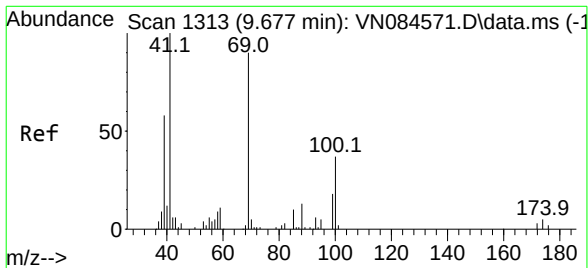
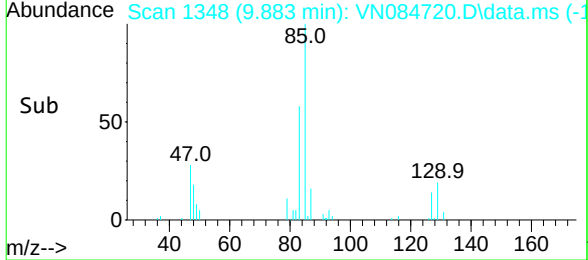
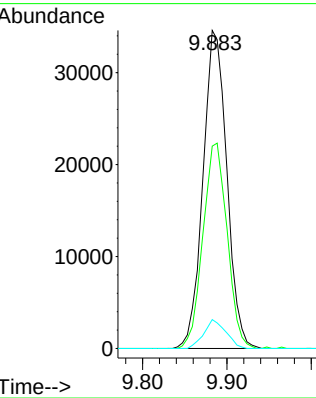
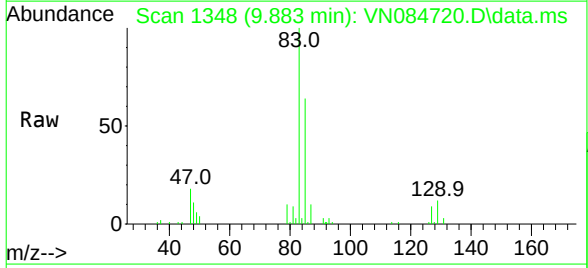
#47
Bromodichloromethane
Concen: 22.354 ug/l
RT: 9.883 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion: 83	Resp: 67977
Ion Ratio	Lower Upper
83 100	
85 63.6	51.5 77.3
127 9.1	5.7 8.5

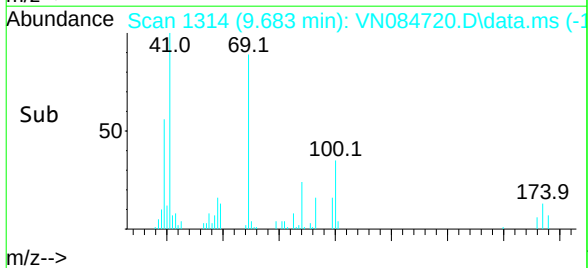
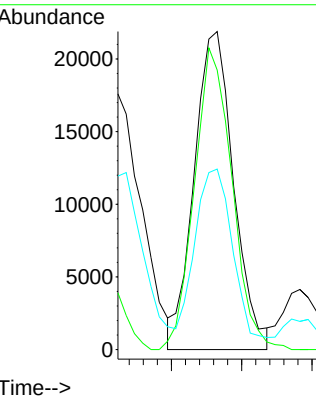
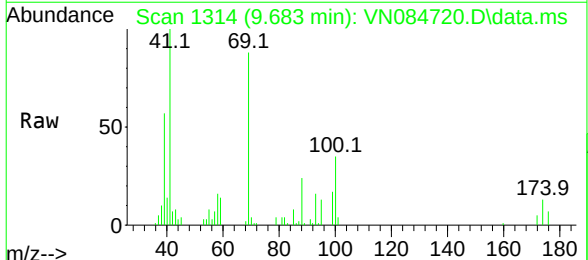
Manual Integrations
APPROVED

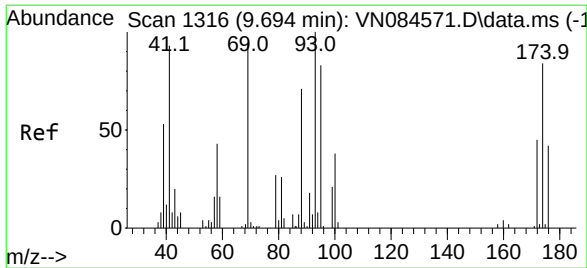
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#48
Methyl methacrylate
Concen: 22.257 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

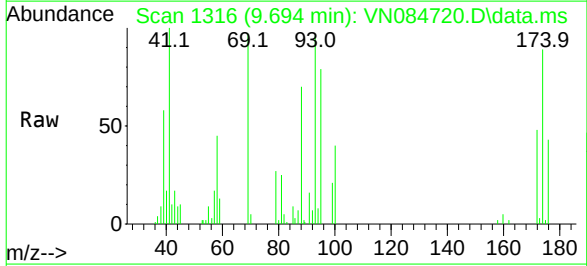
Tgt Ion: 41	Resp: 42652
Ion Ratio	Lower Upper
41 100	
69 90.5	67.1 100.7
39 56.1	45.8 68.6





#49
1,4-Dioxane
Concen: 462.513 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

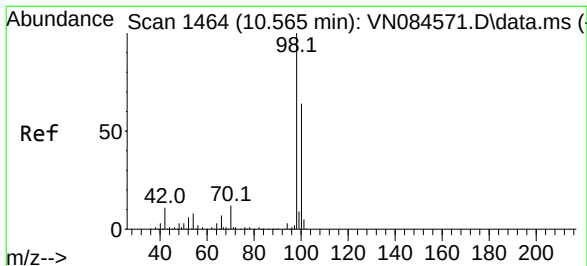
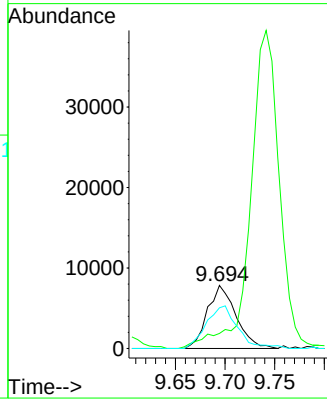
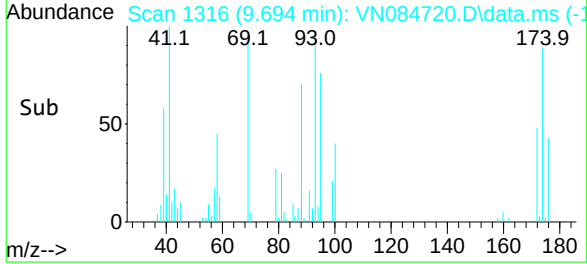
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01



Tgt Ion: 88 Resp: 15706
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 74.5 56.4 84.6

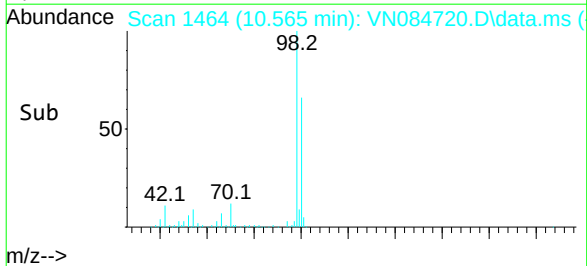
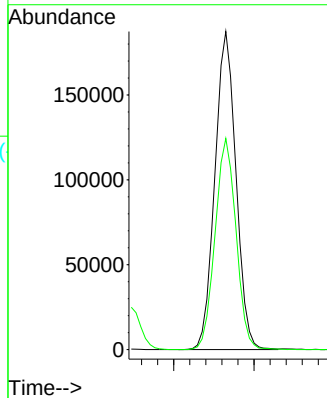
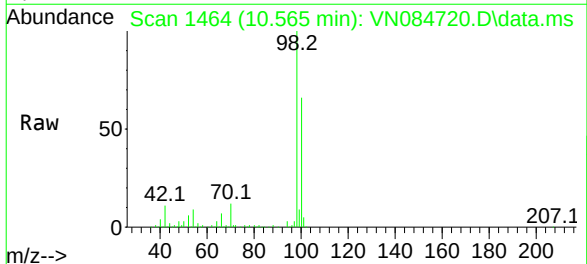
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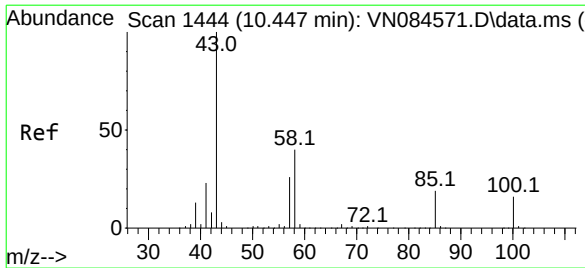
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#50
Toluene-d8
Concen: 47.387 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion: 98 Resp: 341578
Ion Ratio Lower Upper
98 100
100 66.1 52.7 79.1





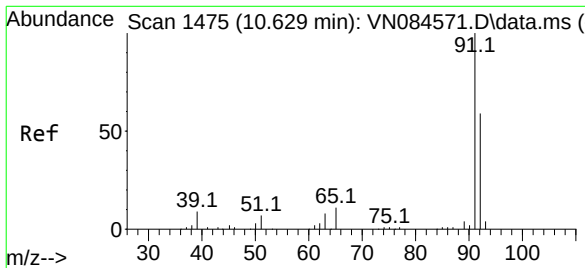
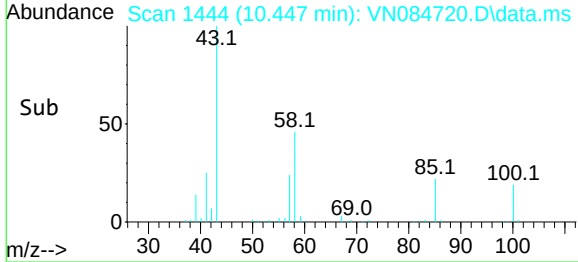
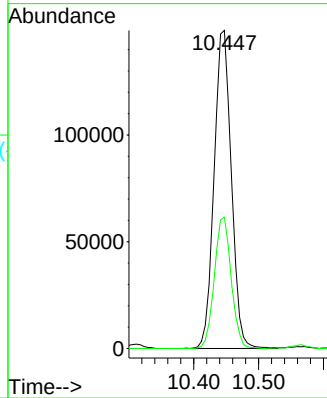
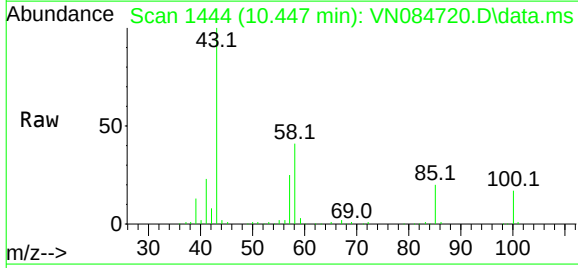
#51
4-Methyl-2-Pentanone
Concen: 117.189 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBSD01

Tgt Ion: 43 Resp: 275072
Ion Ratio Lower Upper
43 100
58 40.3 31.6 47.4

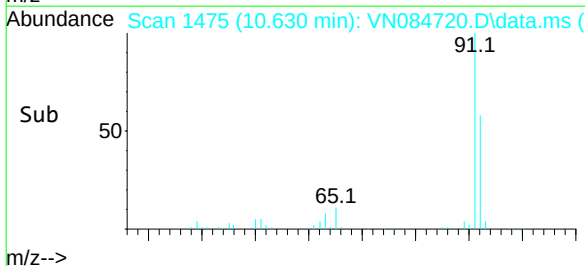
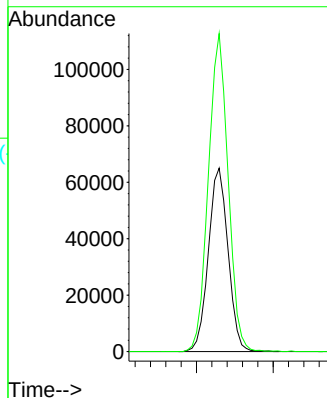
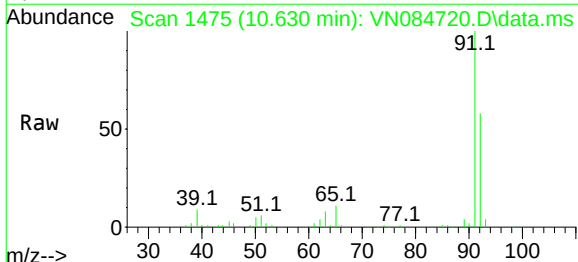
Manual Integrations
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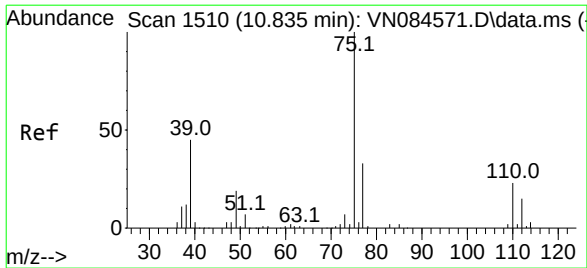
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#52
Toluene
Concen: 22.724 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

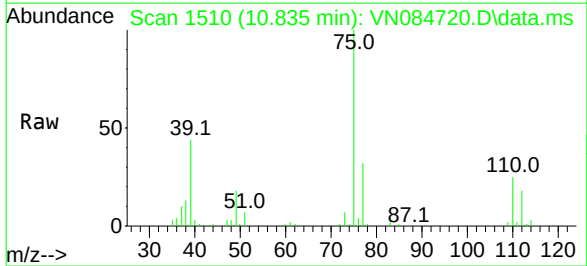
Tgt Ion: 92 Resp: 115829
Ion Ratio Lower Upper
92 100
91 173.8 137.3 205.9





#53
 t-1,3-Dichloropropene
 Concen: 21.270 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN084720.D
 Acq: 07 Nov 2024 13:58

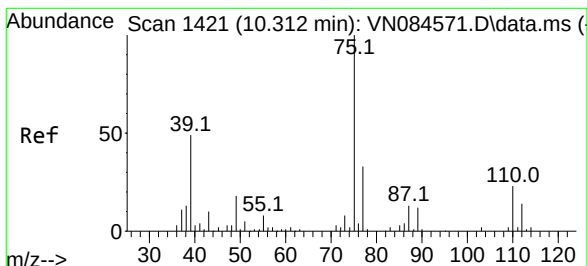
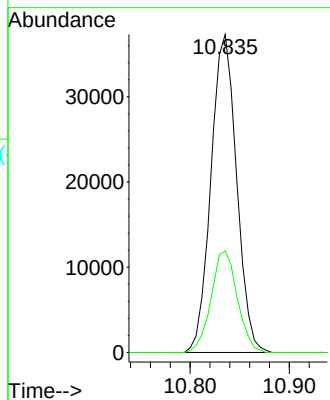
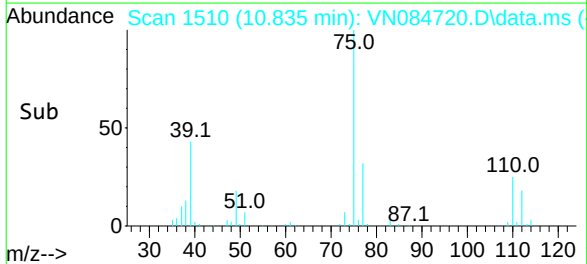
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107MBS01



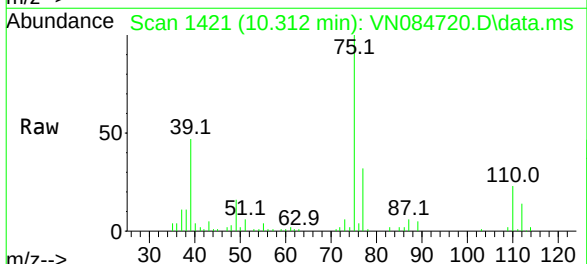
Tgt Ion: 75 Resp: 66953
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.0

Manual Integrations
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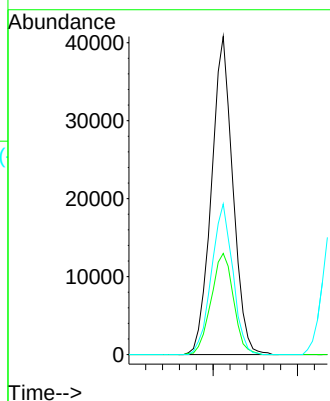
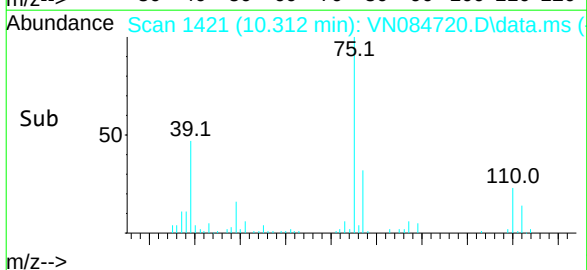
Reviewed By :Semsettin Yesilyurt 11/08/2024
 Supervised By :Mahesh Dadoda 11/08/2024

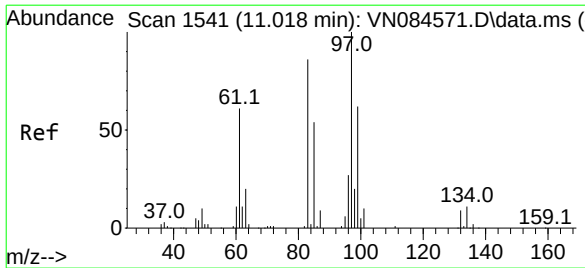


#54
 cis-1,3-Dichloropropene
 Concen: 21.629 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084720.D
 Acq: 07 Nov 2024 13:58



Tgt Ion: 75 Resp: 72060
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.2 36.2
 39 47.4 38.7 58.1





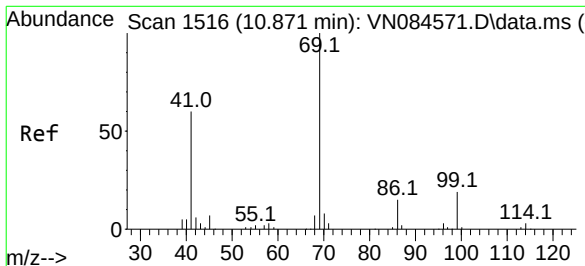
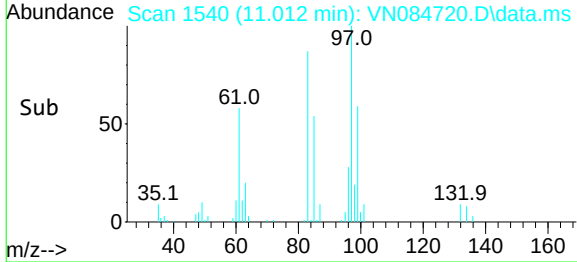
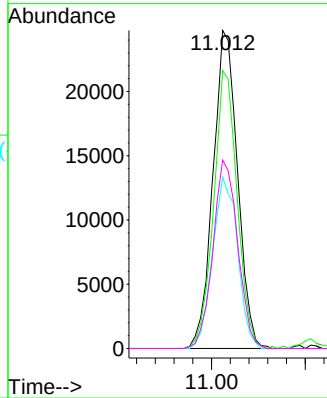
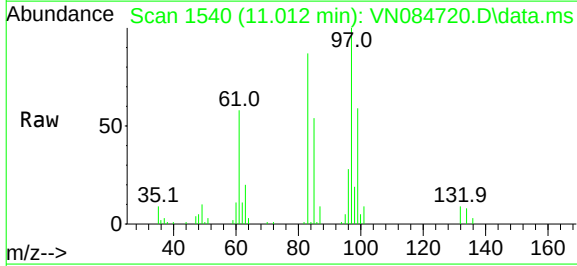
#55
1,1,2-Trichloroethane
Concen: 23.423 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBSD01

Tgt Ion:	97	Resp:	44973
Ion	Ratio	Lower	Upper
97	100		
83	87.4	71.0	106.4
85	53.8	41.7	62.5
99	59.3	50.1	75.1

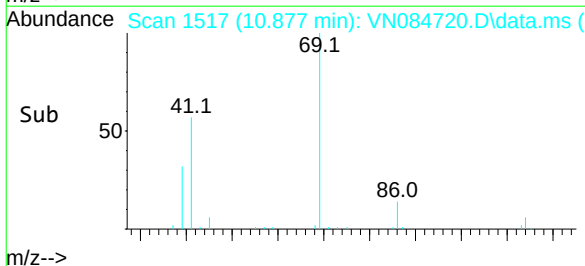
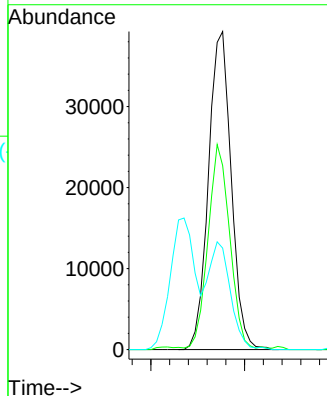
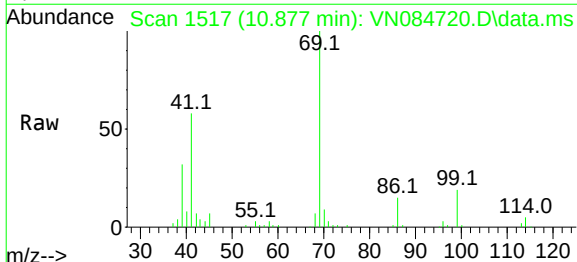
Manual Integrations
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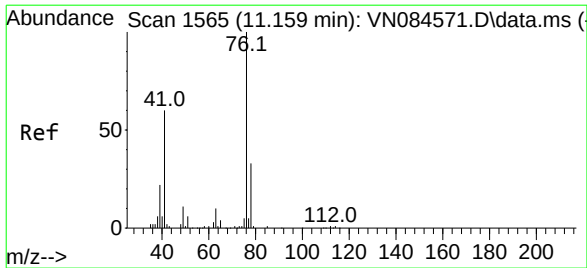
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#56
Ethyl methacrylate
Concen: 23.871 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion:	69	Resp:	66295
Ion	Ratio	Lower	Upper
69	100		
41	60.5	53.3	79.9
39	33.5	28.8	43.2





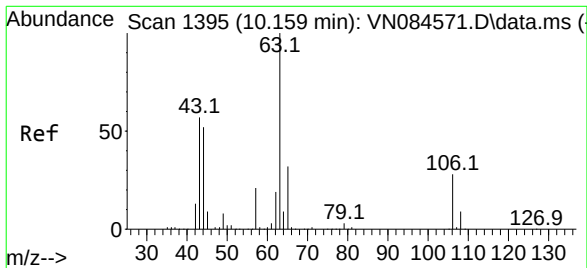
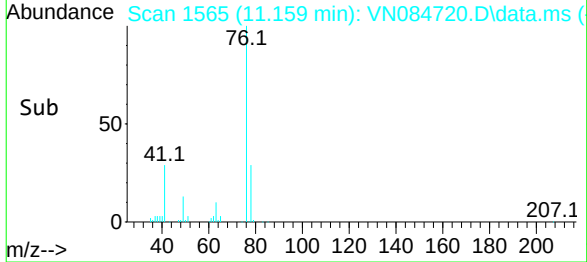
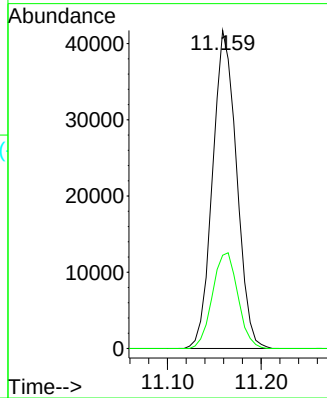
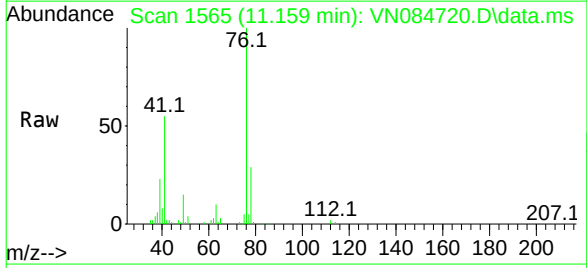
#57
1,3-Dichloropropane
Concen: 22.481 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion: 76 Resp: 74081
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6

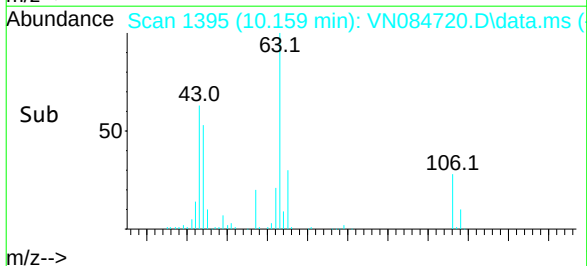
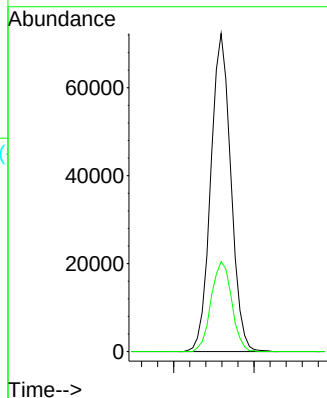
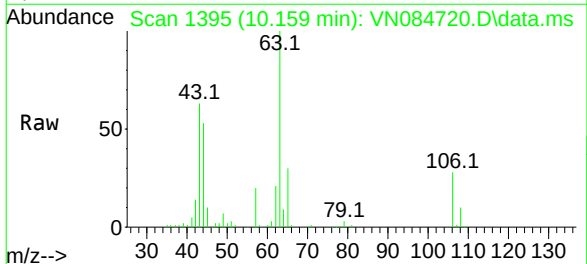
Manual Integrations
APPROVED

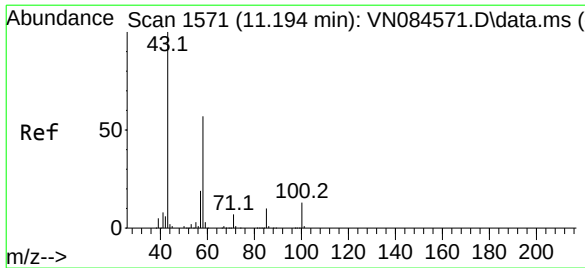
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#58
2-Chloroethyl Vinyl ether
Concen: 96.868 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion: 63 Resp: 125888
Ion Ratio Lower Upper
63 100
106 28.9 21.8 32.6





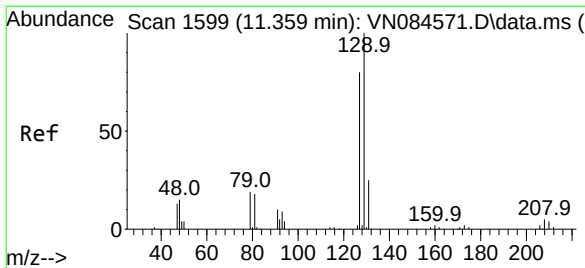
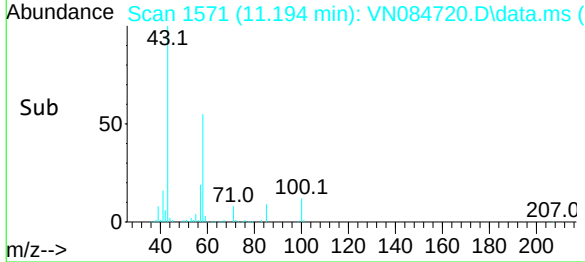
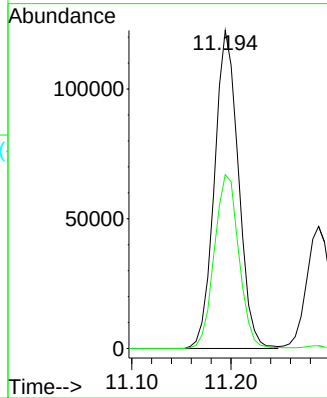
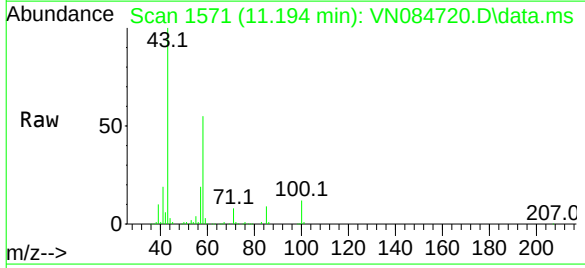
#59
2-Hexanone
Concen: 120.283 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBSD01

Tgt Ion: 43 Resp: 205507
Ion Ratio Lower Upper
43 100
58 56.1 27.3 81.8

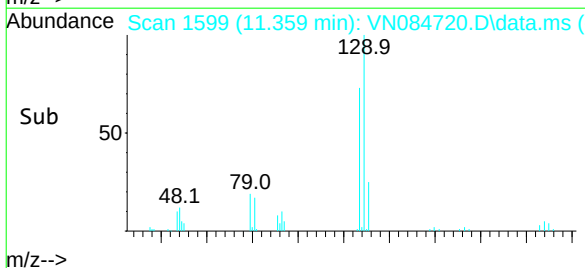
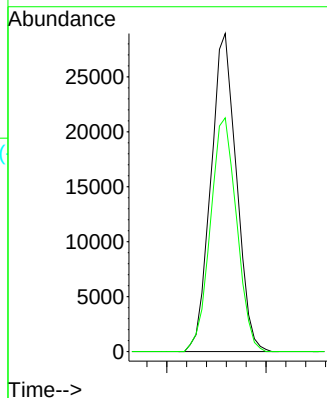
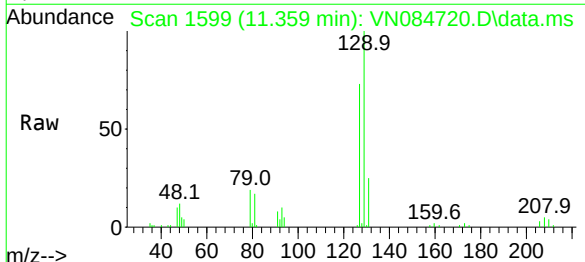
Manual Integrations
APPROVED

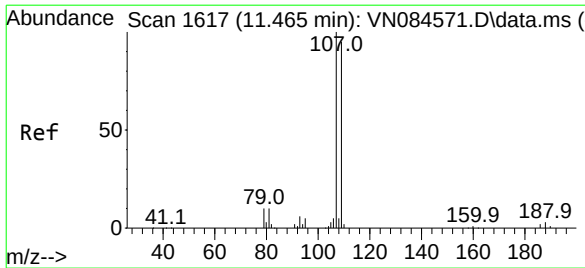
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#60
Dibromochloromethane
Concen: 23.679 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

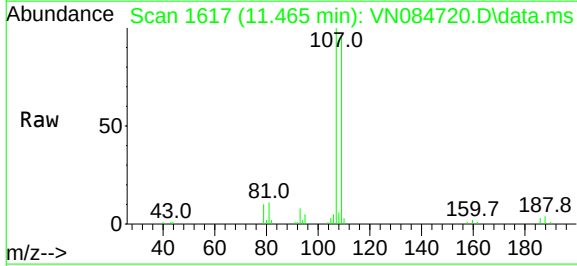
Tgt Ion:129 Resp: 51817
Ion Ratio Lower Upper
129 100
127 75.5 38.3 114.9





#61
1,2-Dibromoethane
Concen: 22.273 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

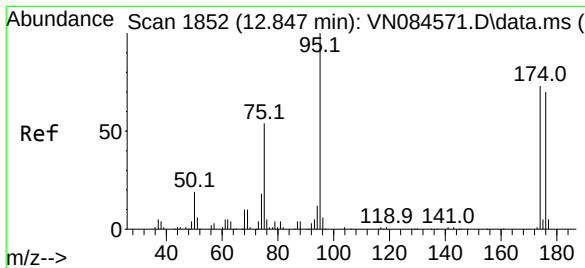
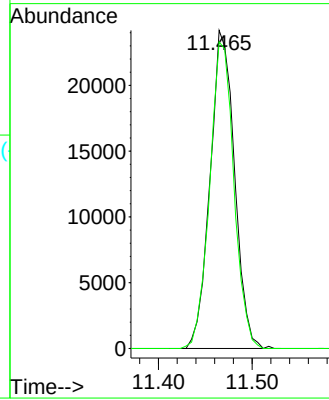
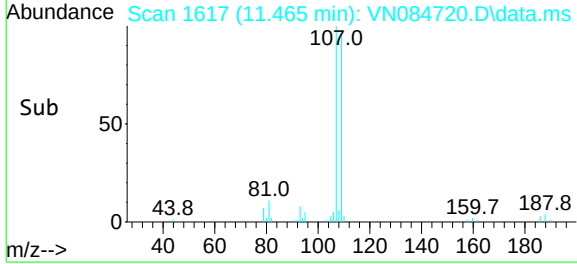
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBSD01



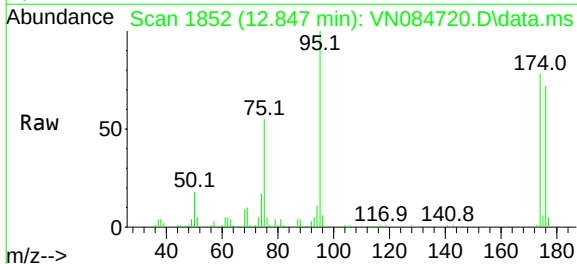
Tgt Ion: 107 Resp: 43794
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.0

Manual Integrations
APPROVED

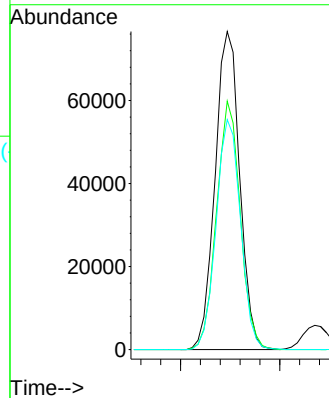
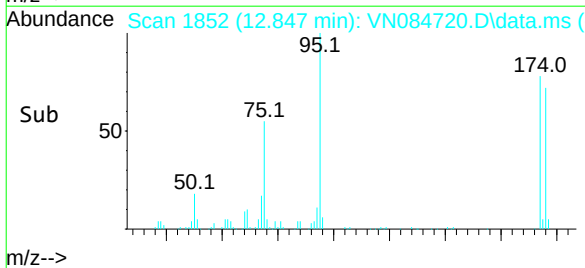
Reviewed By : Semsettin Yesilyurt 11/08/2024
Supervised By : Mahesh Dadoda 11/08/2024

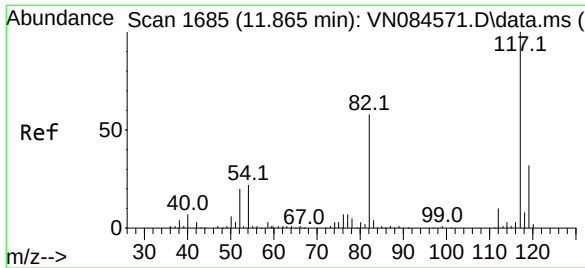


#62
4-Bromofluorobenzene
Concen: 49.044 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58



Tgt Ion: 95 Resp: 132122
Ion Ratio Lower Upper
95 100
174 75.2 0.0 145.2
176 71.6 0.0 140.0





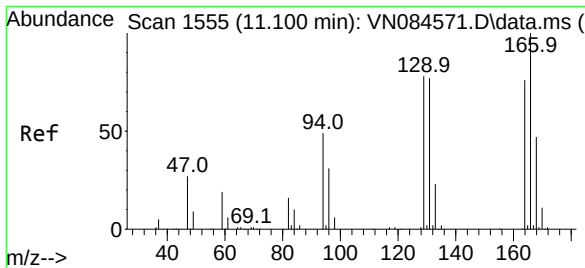
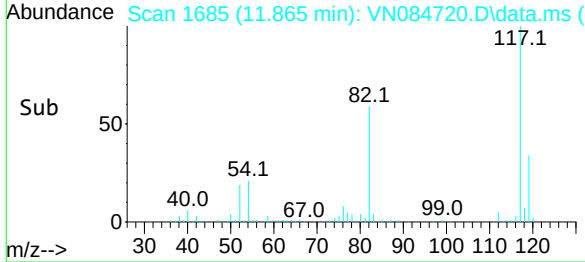
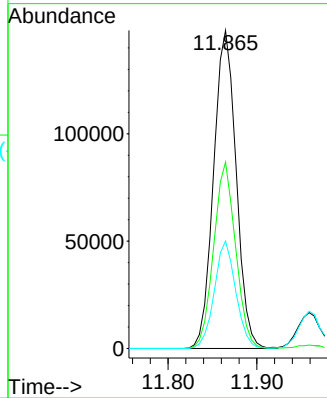
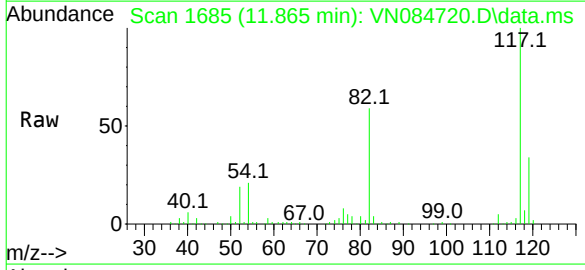
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion:	117	Resp:	261498
Ion	Ratio	Lower	Upper
117	100		
82	58.6	47.2	70.8
119	33.8	25.4	38.0

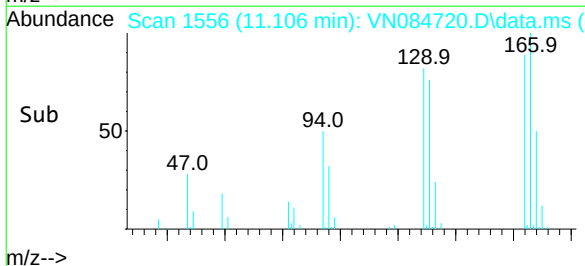
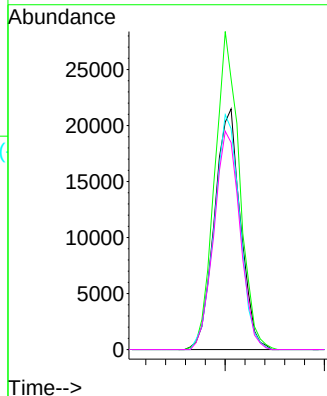
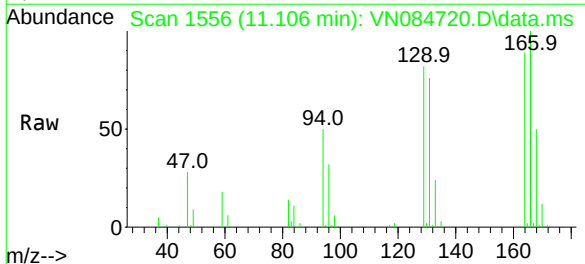
Manual Integrations
APPROVED

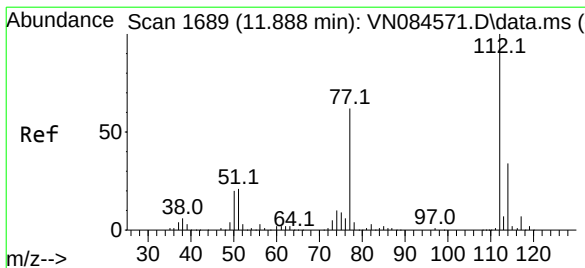
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#64
Tetrachloroethene
Concen: 22.463 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion:	164	Resp:	39072
Ion	Ratio	Lower	Upper
164	100		
166	112.4	101.0	151.4
129	91.8	80.8	121.2
131	86.0	78.1	117.1





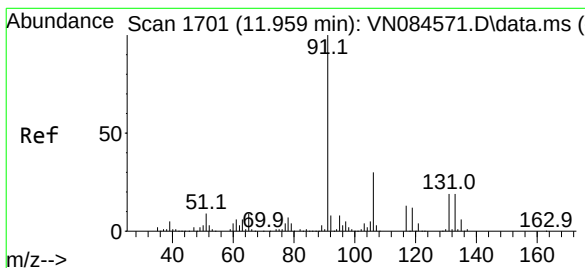
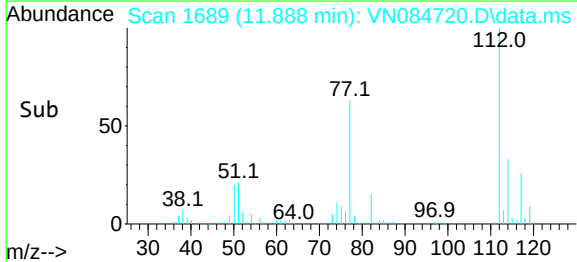
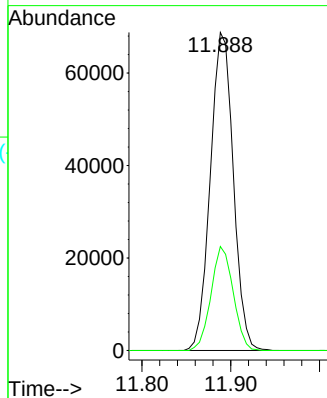
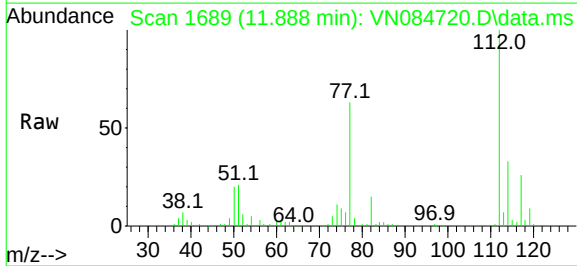
#65
Chlorobenzene
Concen: 21.153 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion:112 Resp: 123748
Ion Ratio Lower Upper
112 100
114 32.7 27.0 40.6

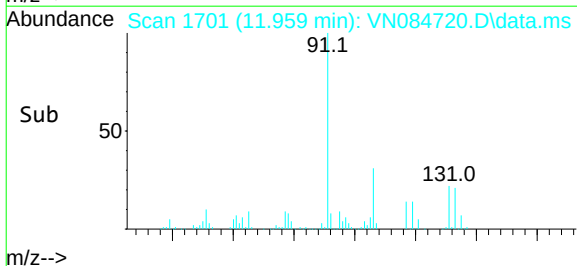
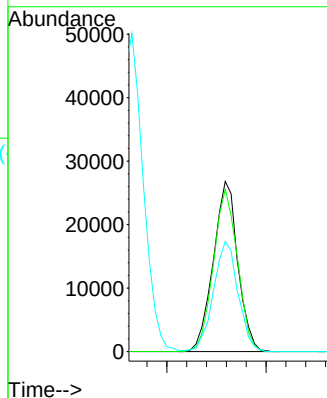
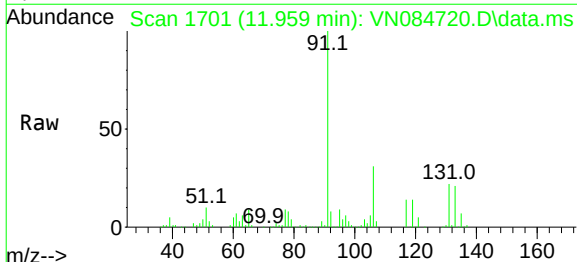
Manual Integrations
APPROVED

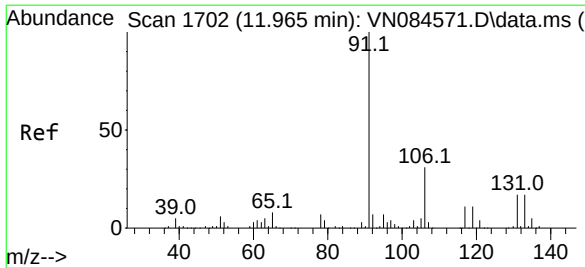
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 22.609 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion:131 Resp: 46006
Ion Ratio Lower Upper
131 100
133 93.6 47.9 143.7
119 64.9 32.8 98.3





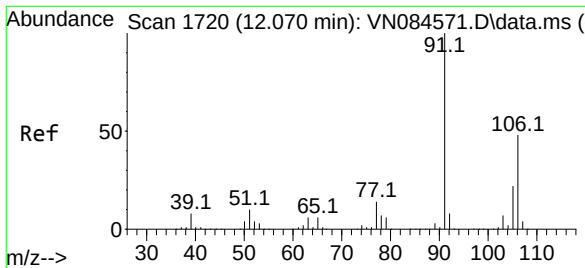
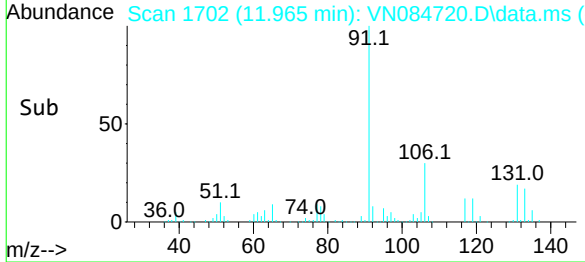
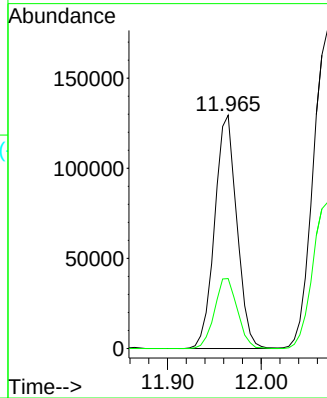
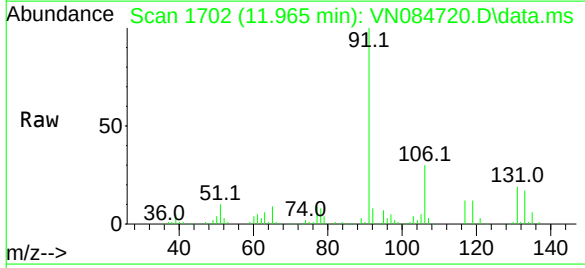
#67
Ethyl Benzene
Concen: 21.801 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBSD01

Tgt Ion: 91 Resp: 212888
Ion Ratio Lower Upper
91 100
106 30.0 24.5 36.7

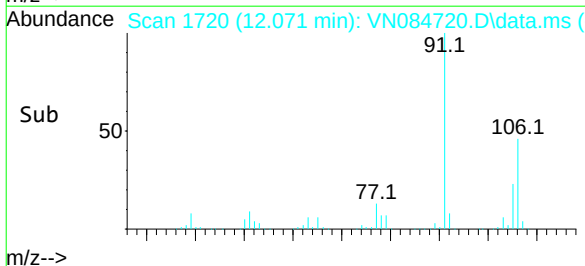
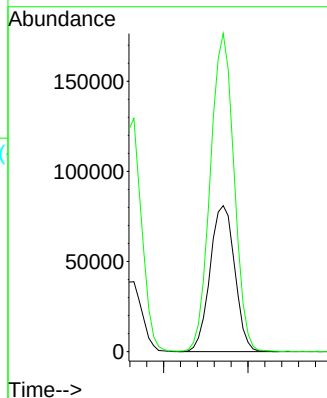
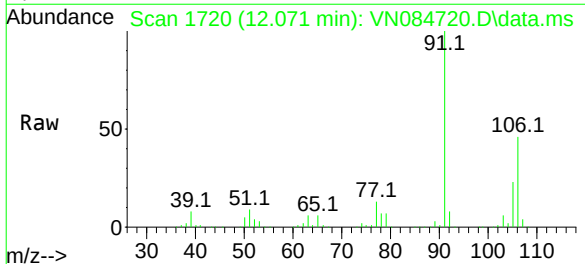
Manual Integrations
APPROVED

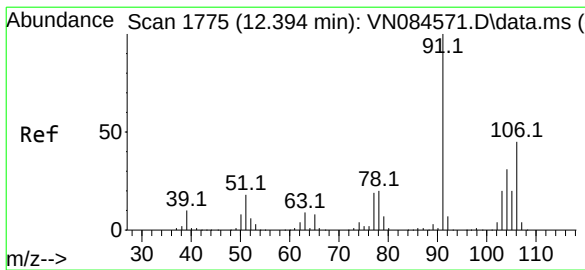
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#68
m/p-Xylenes
Concen: 44.598 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion:106 Resp: 164879
Ion Ratio Lower Upper
106 100
91 209.4 167.1 250.7





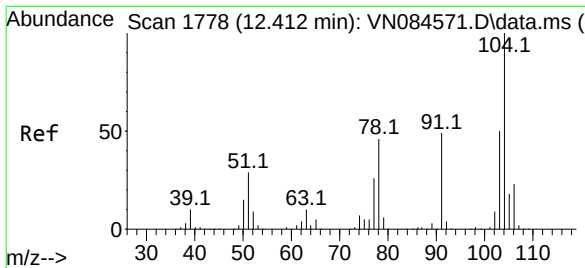
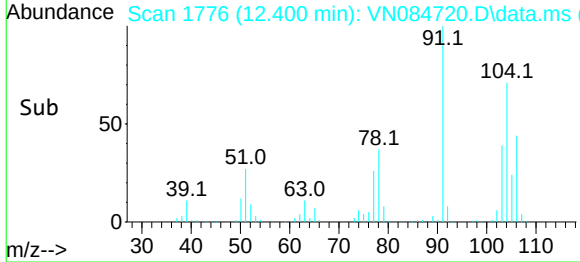
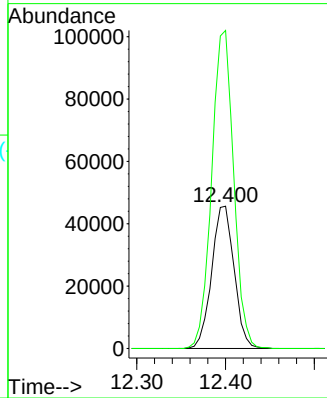
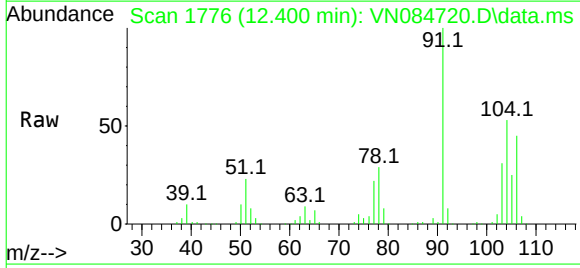
#69
o-Xylene
Concen: 23.182 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion:106 Resp: 80174
Ion Ratio Lower Upper
106 100
91 218.8 110.2 330.6

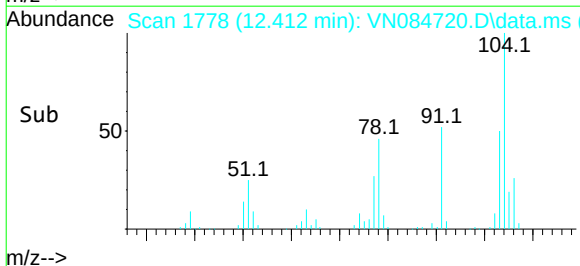
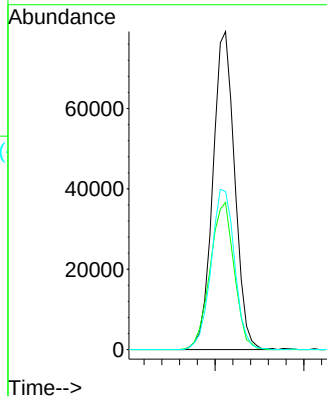
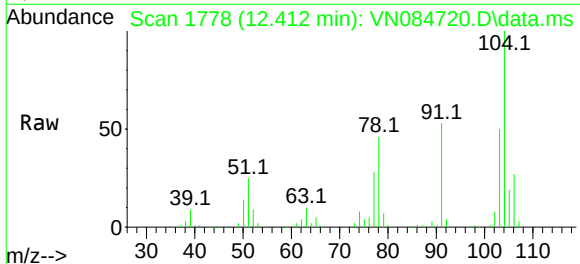
Manual Integrations
APPROVED

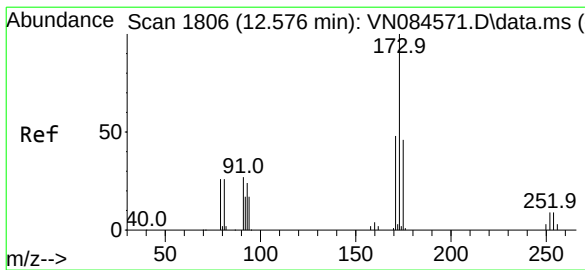
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#70
Styrene
Concen: 22.470 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion:104 Resp: 135560
Ion Ratio Lower Upper
104 100
78 51.0 42.7 64.1
103 54.2 43.6 65.4





#71

Bromoform

Concen: 23.614 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

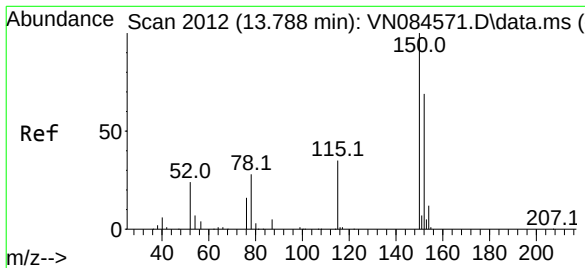
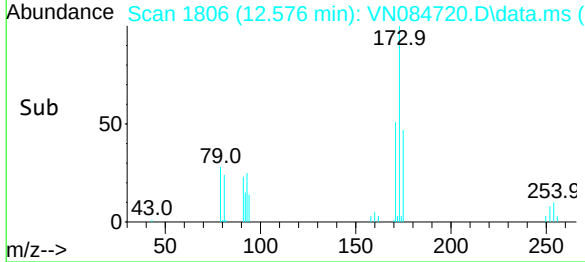
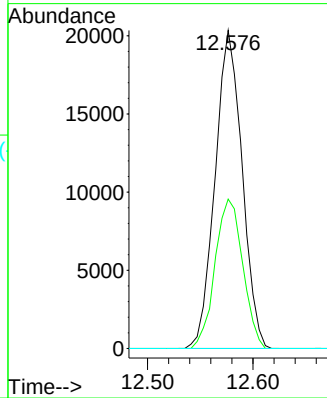
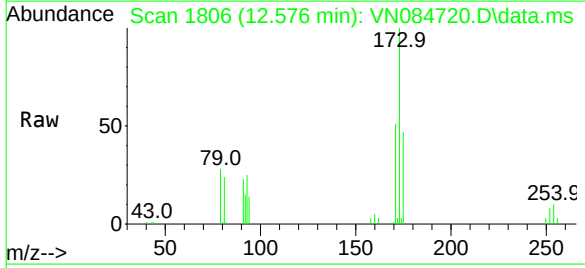
VN1107MBS01

Tgt Ion:	173	Resp:	36158
Ion Ratio	Lower	Upper	
173	100		
175	48.2	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

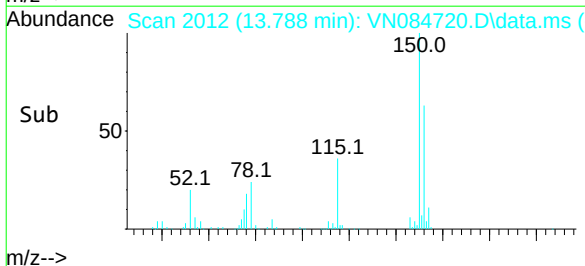
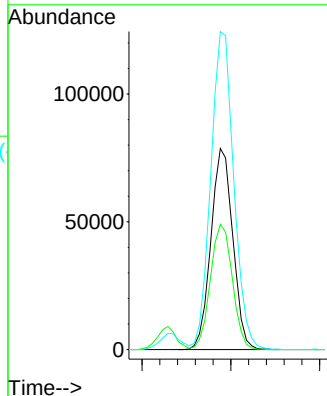
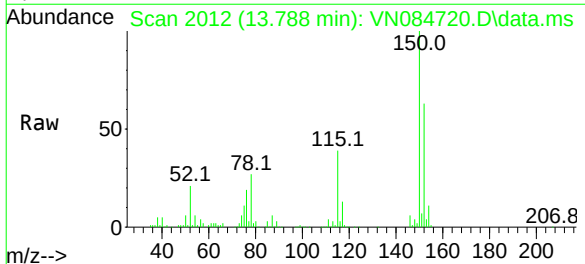
RT: 13.788 min Scan# 2012

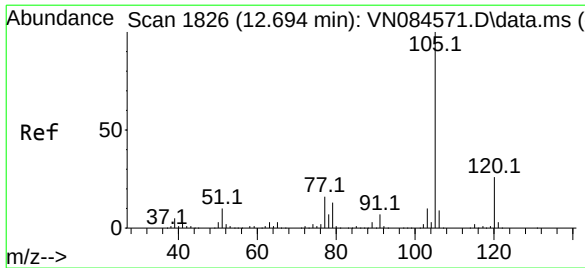
Delta R.T. 0.000 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

Tgt Ion:	152	Resp:	134964
Ion Ratio	Lower	Upper	
152	100		
115	62.5	31.3	93.9
150	166.1	0.0	349.8





#73

Isopropylbenzene

Concen: 21.047 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

VN1107MBSD01

Tgt Ion: 105 Resp: 199058

Ion Ratio Lower Upper

105 100

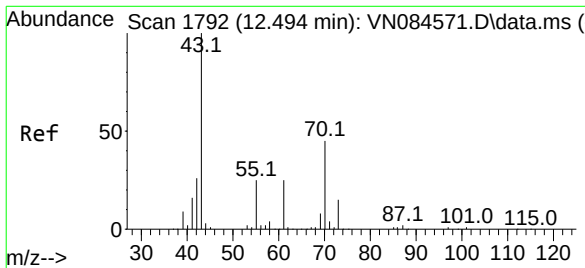
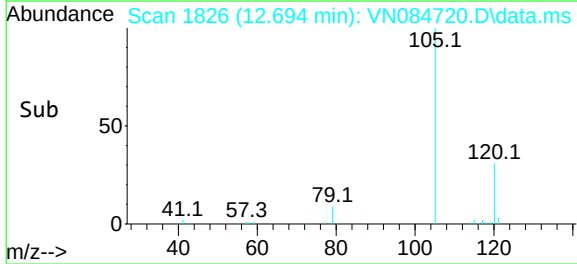
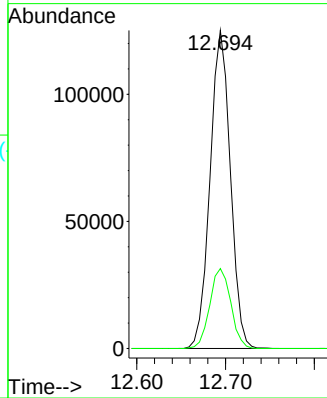
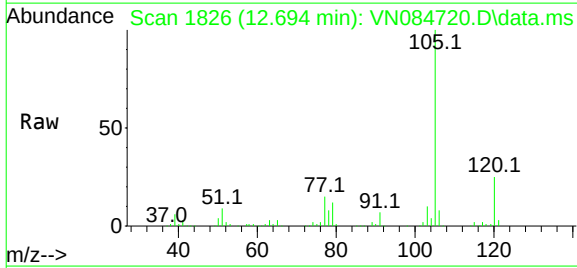
120 26.0 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/08/2024

Supervised By :Mahesh Dadoda 11/08/2024



#74

N-ethyl acetate

Concen: 21.096 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

Tgt Ion: 43 Resp: 84921

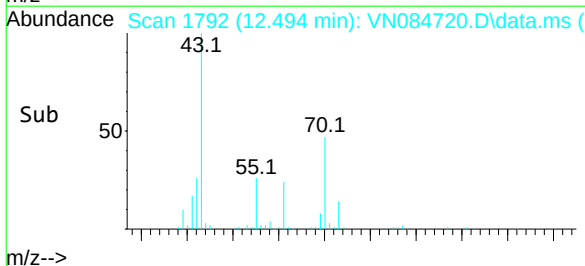
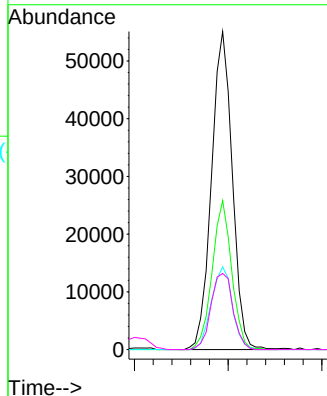
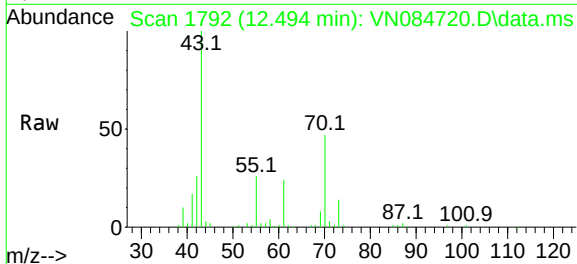
Ion Ratio Lower Upper

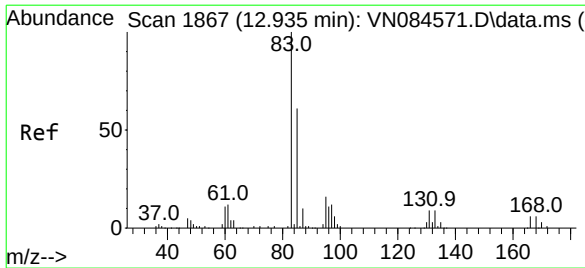
43 100

70 43.9 34.4 51.6

55 26.2 19.6 29.4

61 25.4 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 21.146 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

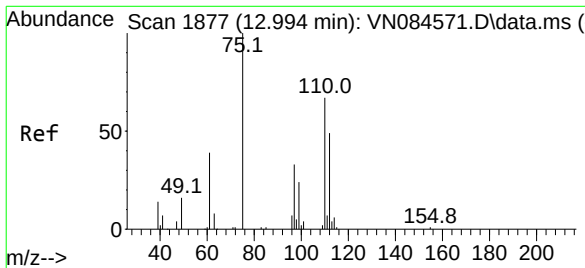
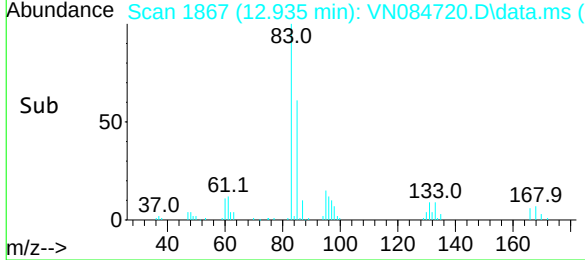
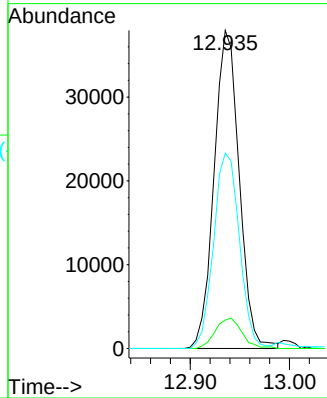
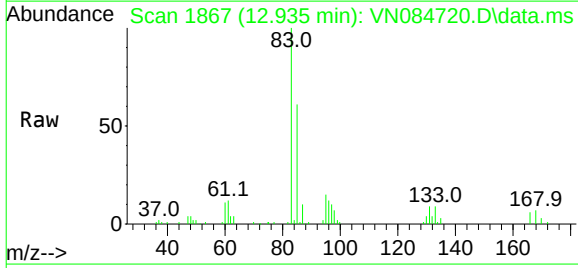
VN1107MBS01

Tgt Ion: 83	Resp: 66757
Ion Ratio	Lower Upper
83 100	
131 10.1	4.9 14.7
85 63.0	31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#76

1,2,3-Trichloropropane

Concen: 20.561 ug/l m

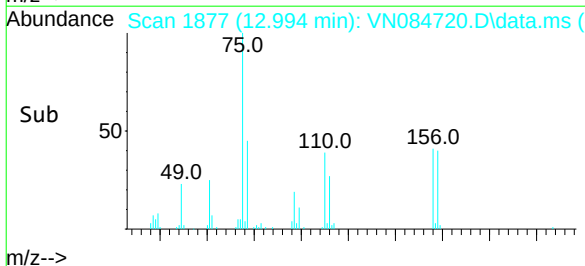
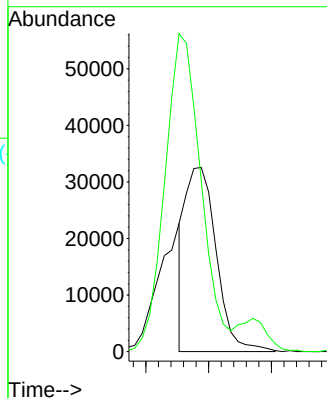
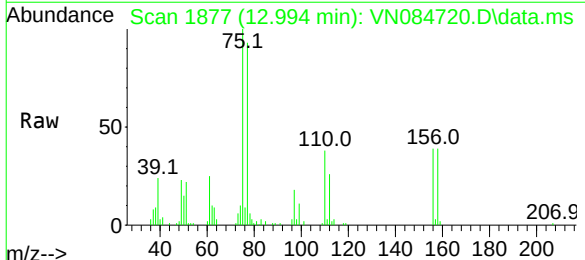
RT: 12.994 min Scan# 1877

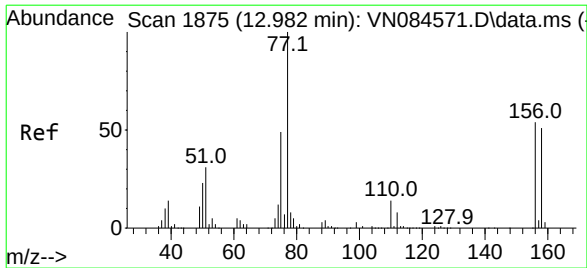
Delta R.T. 0.006 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

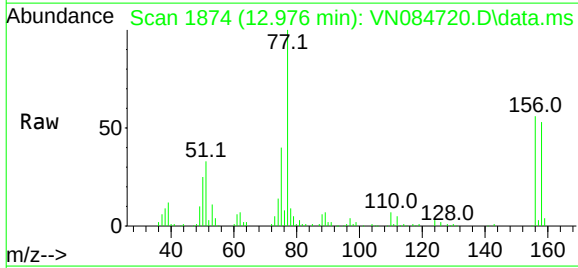
Tgt Ion: 75	Resp: 55470
Ion Ratio	Lower Upper
75 100	
77 202.9	96.9 290.7





#77
Bromobenzene
Concen: 20.497 ug/l
RT: 12.976 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

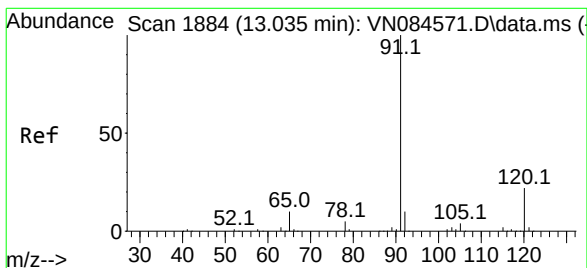
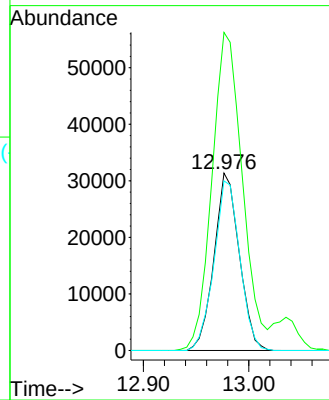
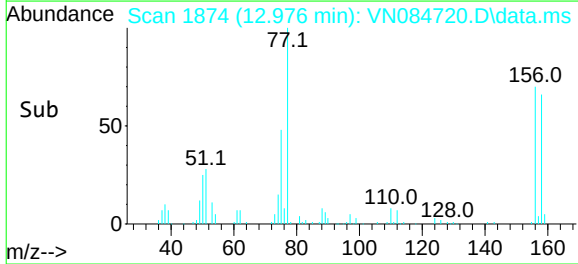
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01



Tgt Ion: 156 Resp: 52115
Ion Ratio Lower Upper
156 100
77 215.9 115.1 345.3
158 97.9 48.9 146.8

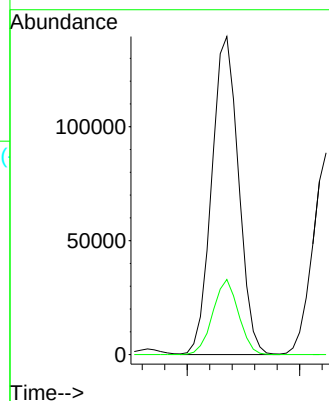
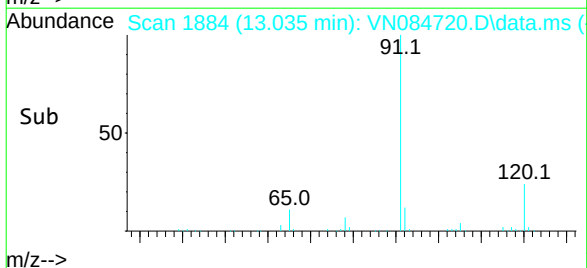
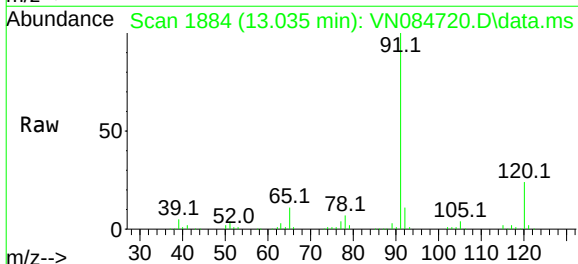
Manual Integrations
APPROVED

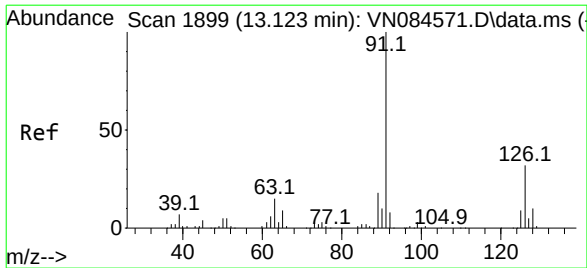
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#78
n-propylbenzene
Concen: 20.887 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion: 91 Resp: 231487
Ion Ratio Lower Upper
91 100
120 22.6 10.8 32.4





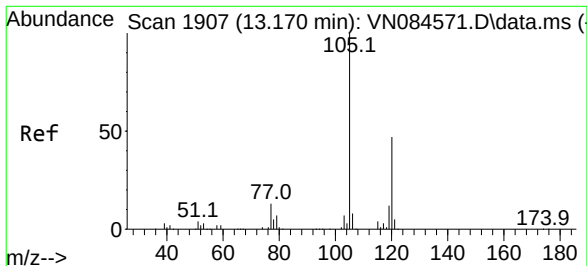
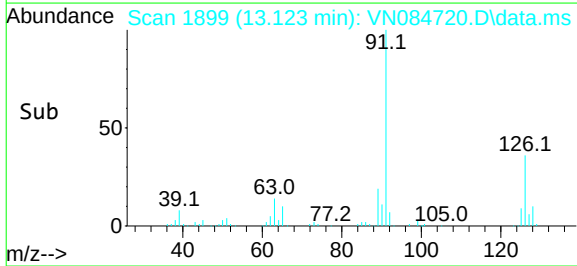
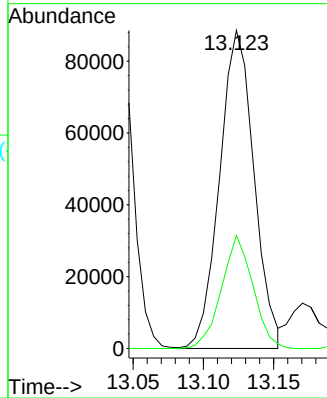
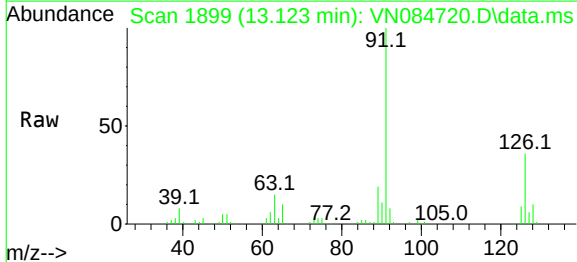
#79
2-Chlorotoluene
Concen: 20.817 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion: 91 Resp: 150752
Ion Ratio Lower Upper
91 100
126 32.5 15.7 47.1

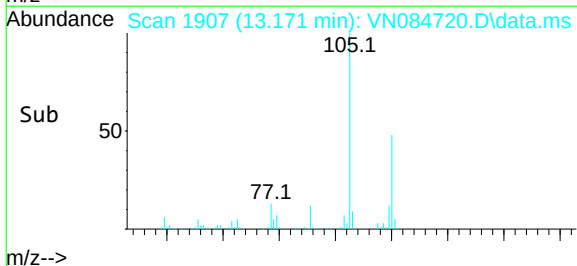
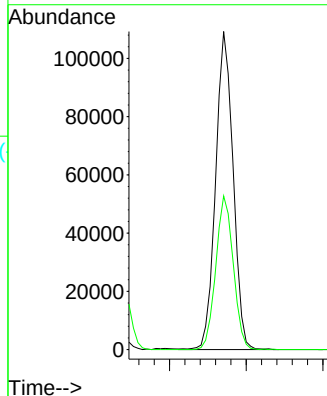
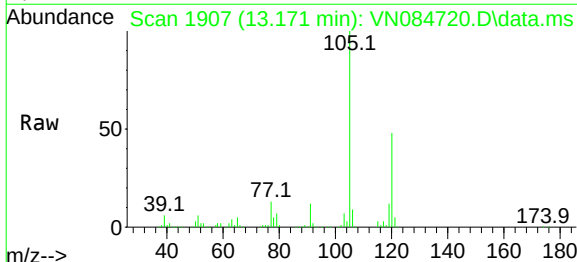
Manual Integrations
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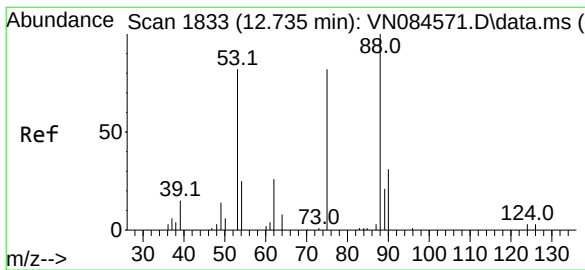
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#80
1,3,5-Trimethylbenzene
Concen: 22.026 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion:105 Resp: 172658
Ion Ratio Lower Upper
105 100
120 48.3 23.7 71.1





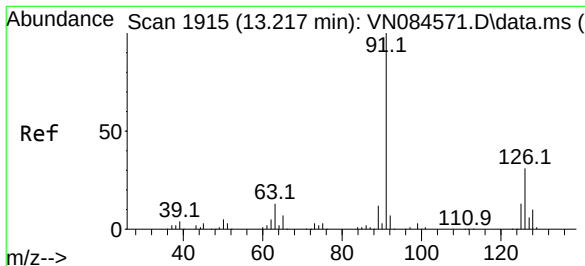
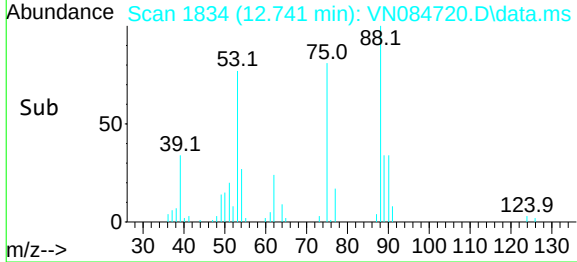
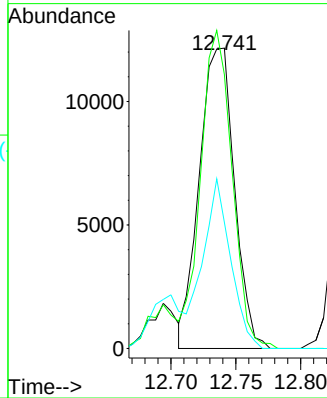
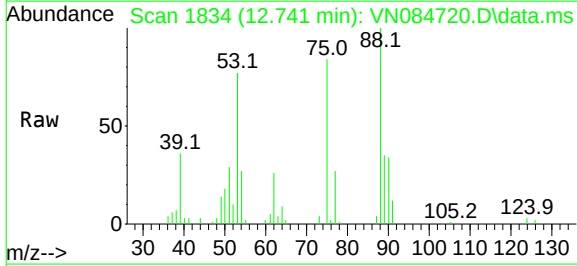
#81
trans-1,4-Dichloro-2-butene
Concen: 20.158 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion: 75 Resp: 22924
Ion Ratio Lower Upper
75 100
53 94.7 78.0 117.0
89 44.1 35.5 53.3

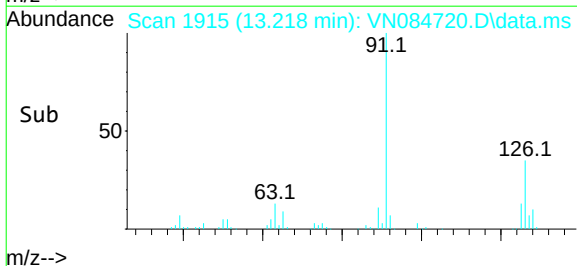
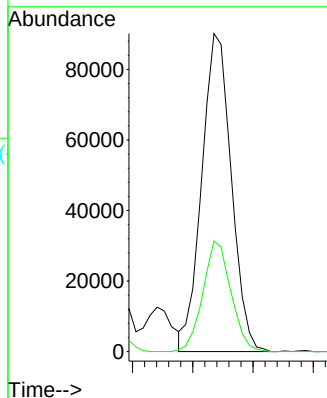
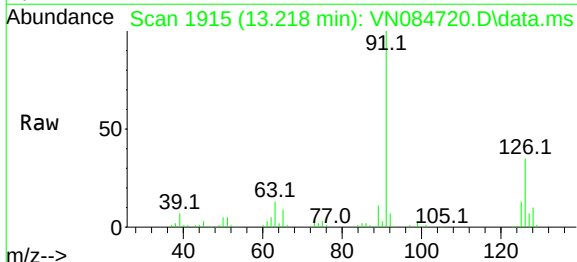
Manual Integrations
APPROVED

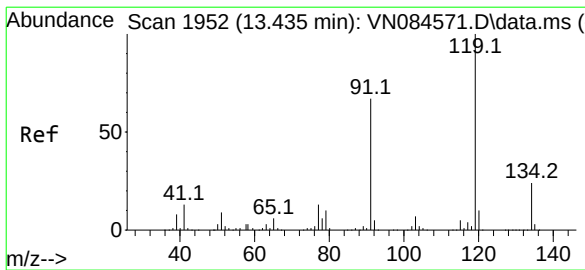
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#82
4-Chlorotoluene
Concen: 20.114 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion: 91 Resp: 153290
Ion Ratio Lower Upper
91 100
126 33.1 15.7 47.1





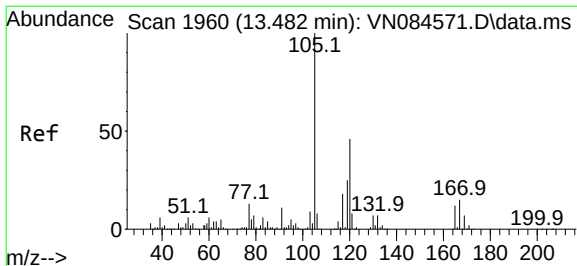
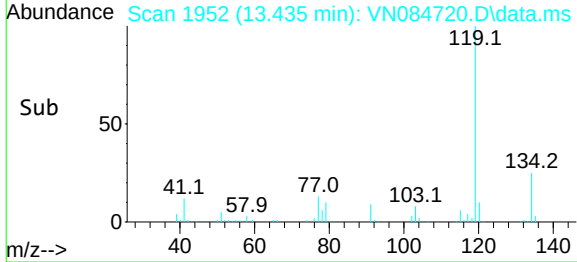
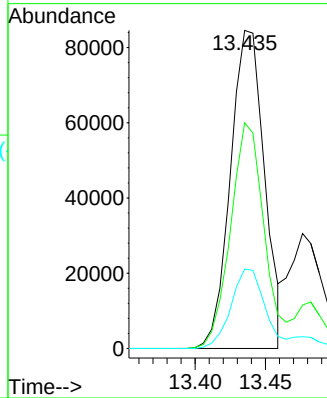
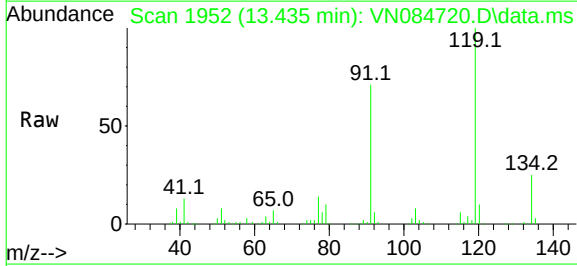
#83
tert-Butylbenzene
Concen: 21.949 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion:119 Resp: 142398
Ion Ratio Lower Upper
119 100
91 70.0 34.1 102.3
134 24.8 12.8 38.4

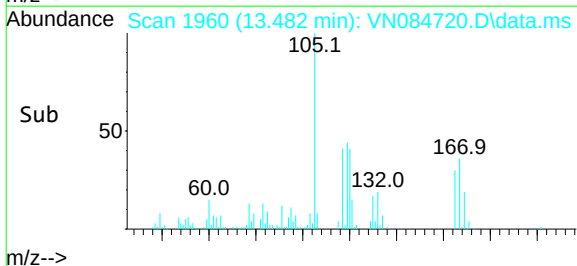
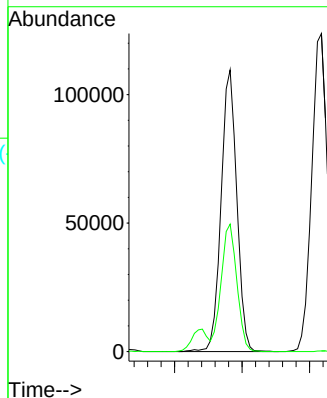
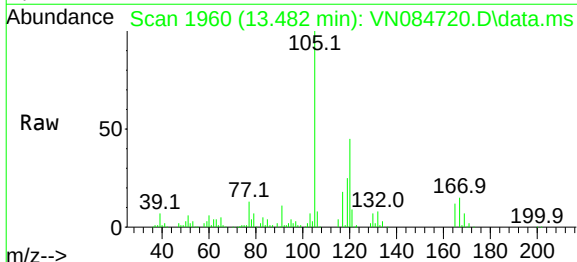
Manual Integrations
APPROVED

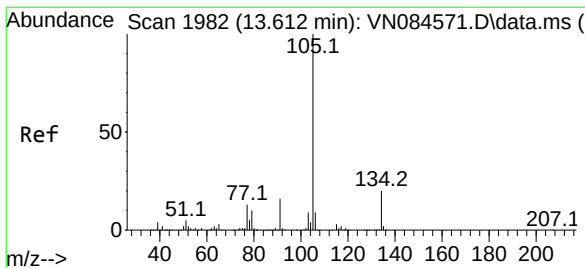
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.951 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion:105 Resp: 177596
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.8





#85

sec-Butylbenzene

Concen: 21.846 ug/l

RT: 13.618 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

VN1107MBS01

Tgt Ion:105 Resp: 200198

Ion Ratio Lower Upper

105 100

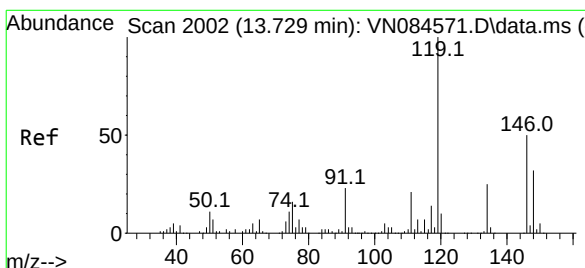
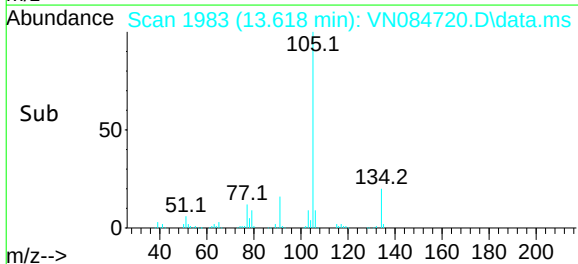
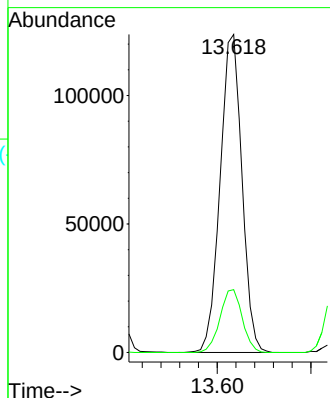
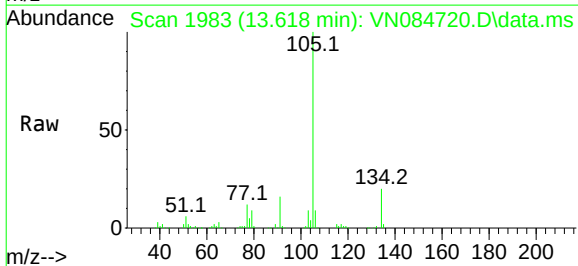
134 20.2 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/08/2024

Supervised By :Mahesh Dadoda 11/08/2024



#86

p-Isopropyltoluene

Concen: 22.291 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

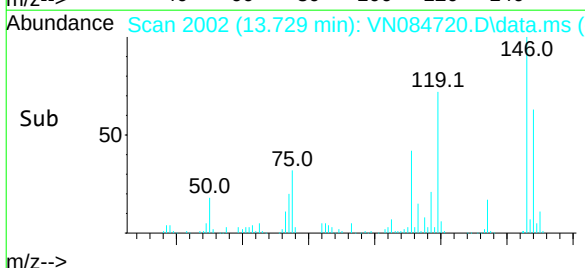
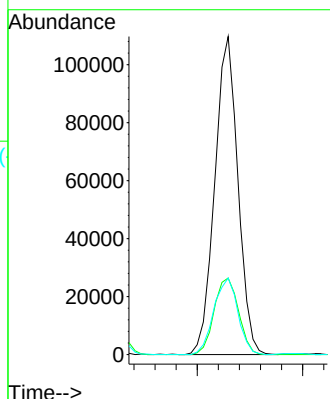
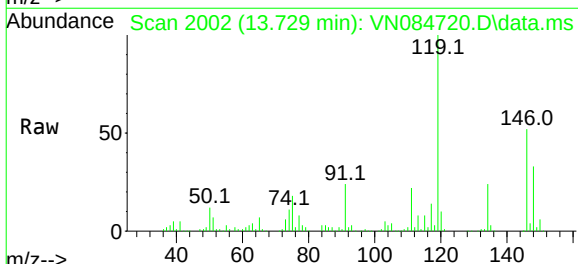
Tgt Ion:119 Resp: 167531

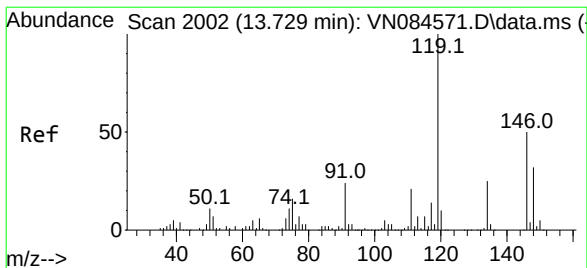
Ion Ratio Lower Upper

119 100

134 25.3 12.6 37.8

91 24.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.616 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

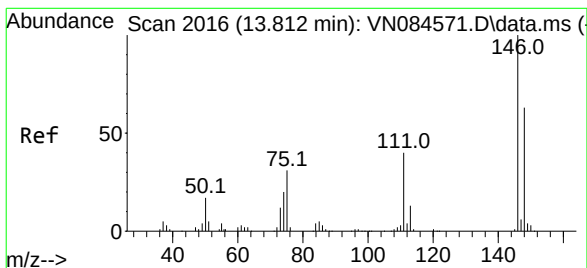
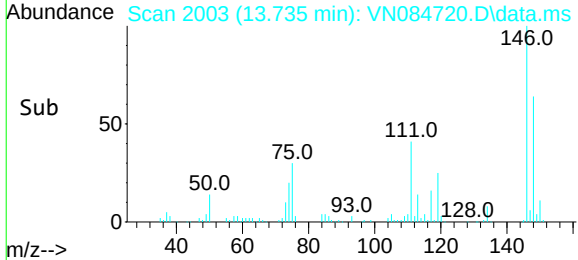
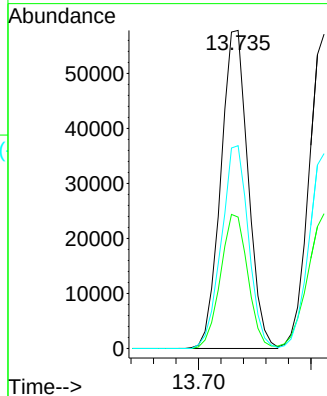
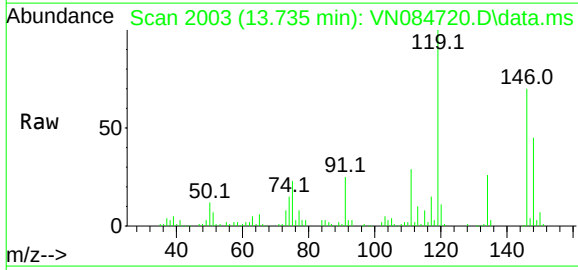
VN1107MBS01

Tgt Ion:	146	Resp:	97338
Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.8	65.3
148	63.3	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#88

1,4-Dichlorobenzene

Concen: 20.630 ug/l

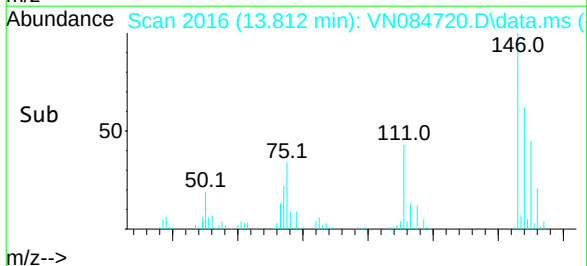
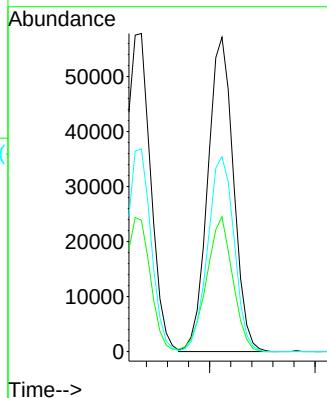
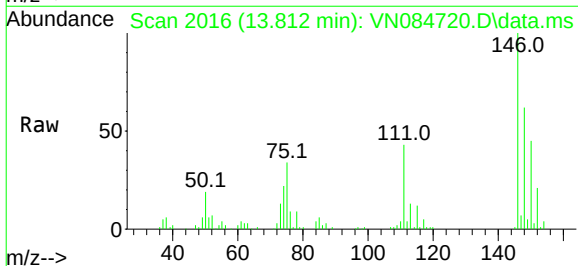
RT: 13.812 min Scan# 2016

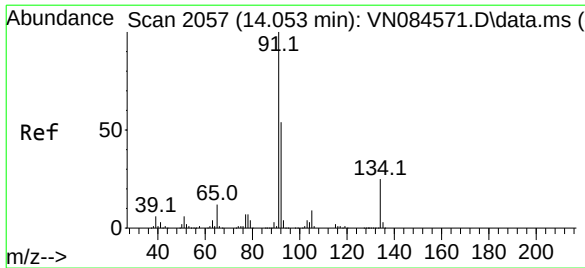
Delta R.T. -0.000 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

Tgt Ion:	146	Resp:	96984
Ion	Ratio	Lower	Upper
146	100		
111	43.7	21.2	63.6
148	63.6	31.9	95.9





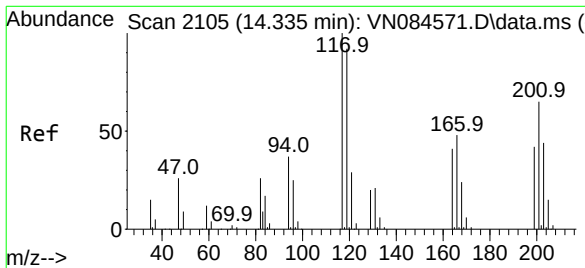
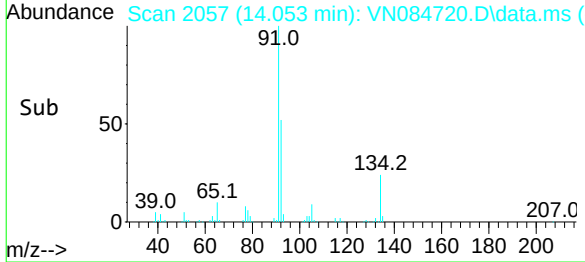
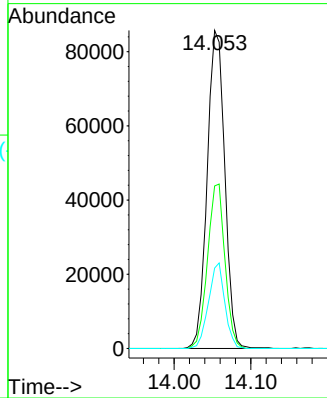
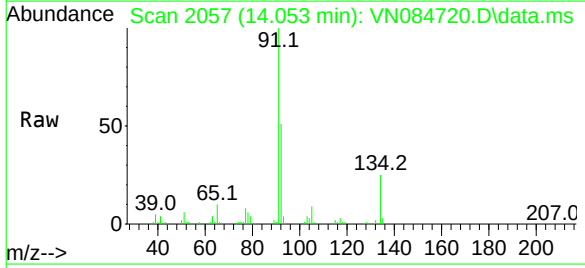
#89
n-Butylbenzene
Concen: 19.470 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion: 91 Resp: 136885
Ion Ratio Lower Upper
91 100
92 51.1 26.6 79.7
134 24.9 12.3 36.9

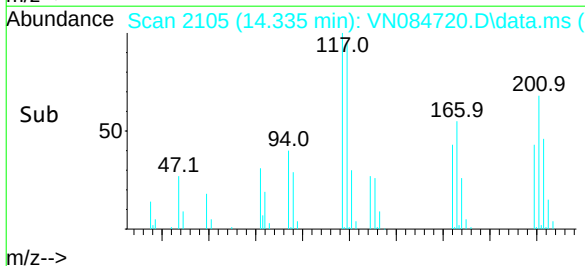
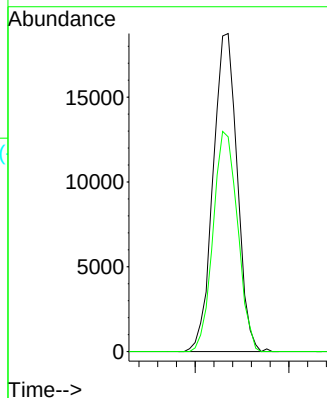
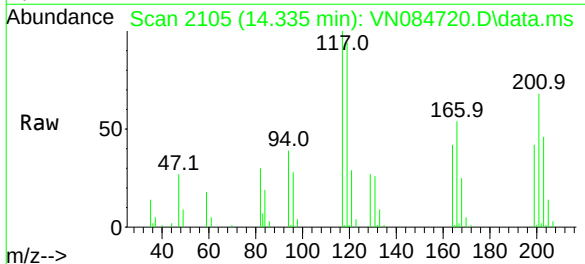
Manual Integrations
APPROVED

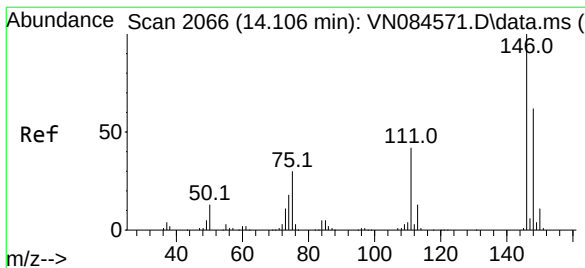
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#90
Hexachloroethane
Concen: 19.999 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

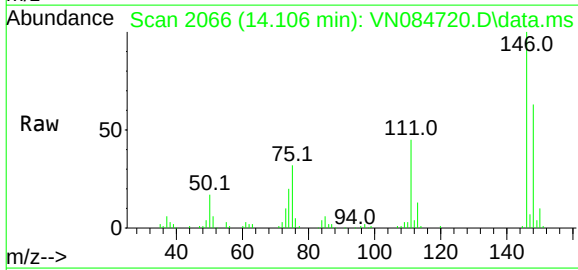
Tgt Ion:117 Resp: 33520
Ion Ratio Lower Upper
117 100
201 70.3 34.4 103.2





#91
1,2-Dichlorobenzene
Concen: 20.166 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

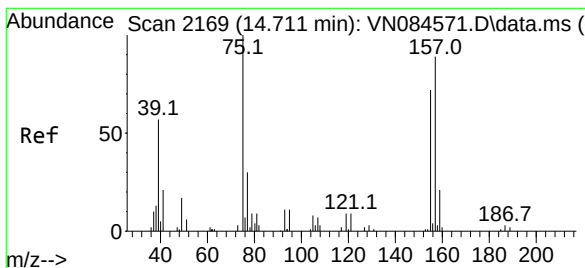
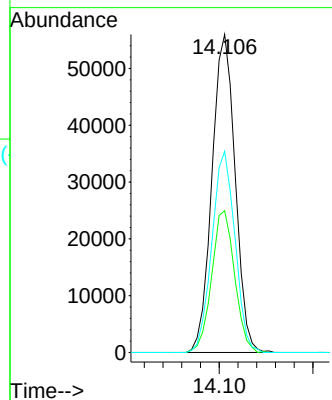
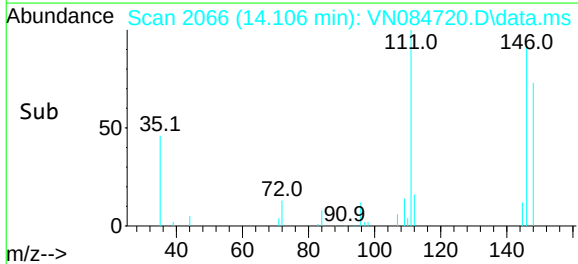
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01



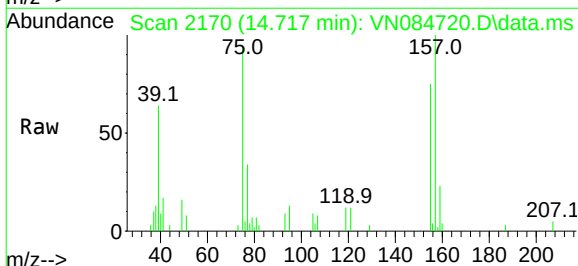
Tgt Ion: 146 Resp: 96157
Ion Ratio Lower Upper
146 100
111 44.1 22.0 66.0
148 62.9 32.1 96.3

Manual Integrations
APPROVED

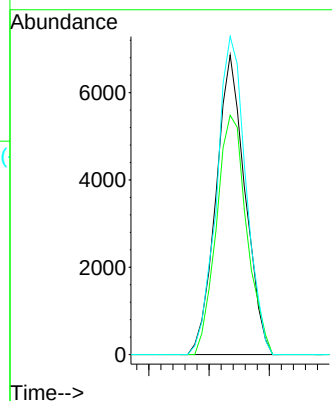
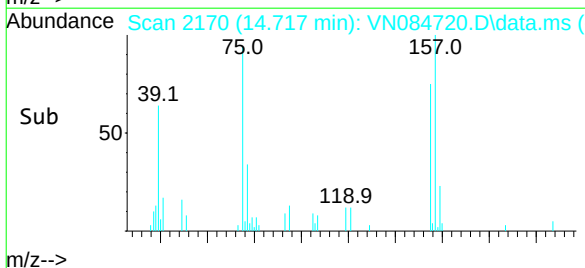
Reviewed By : Semsettin Yesilyurt 11/08/2024
Supervised By : Mahesh Dadoda 11/08/2024

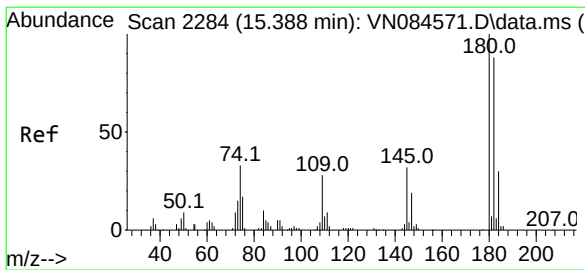


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.969 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58



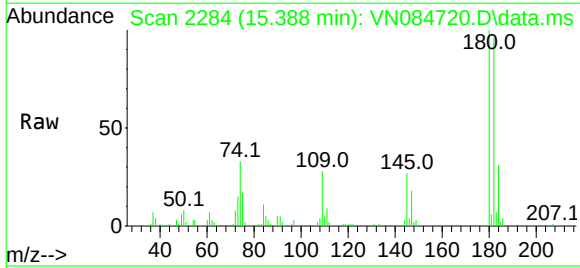
Tgt Ion: 75 Resp: 11492
Ion Ratio Lower Upper
75 100
155 83.2 38.1 114.5
157 106.9 49.6 149.0





#93
1,2,4-Trichlorobenzene
Concen: 17.588 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

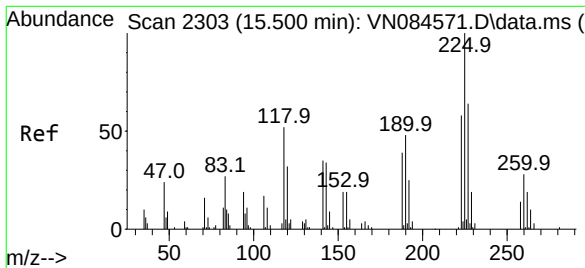
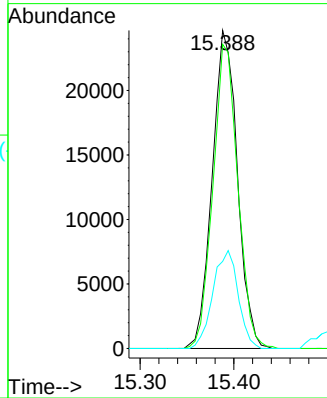
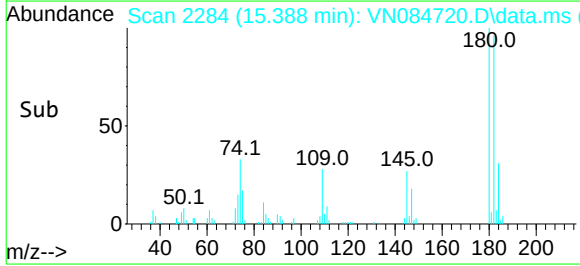
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01



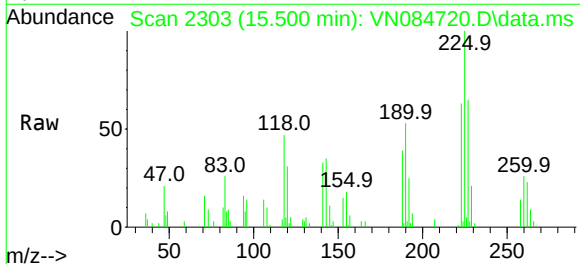
Tgt Ion:180 Resp: 45901
Ion Ratio Lower Upper
180 100
182 94.4 47.0 141.0
145 31.0 16.4 49.4

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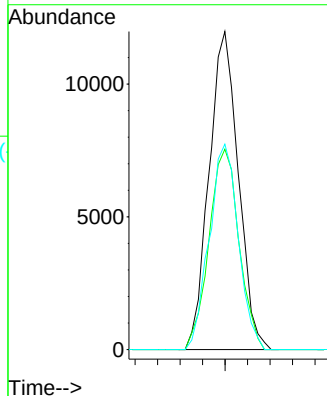
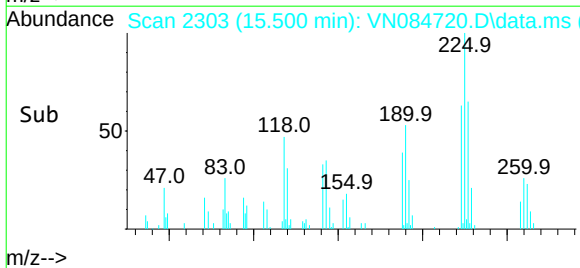
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024

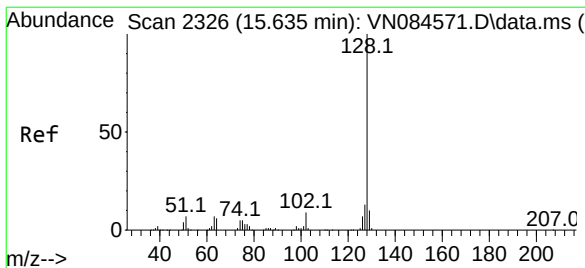


#94
Hexachlorobutadiene
Concen: 18.898 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58



Tgt Ion:225 Resp: 21659
Ion Ratio Lower Upper
225 100
223 64.5 32.4 97.2
227 64.1 32.4 97.0





#95

Naphthalene

Concen: 18.160 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

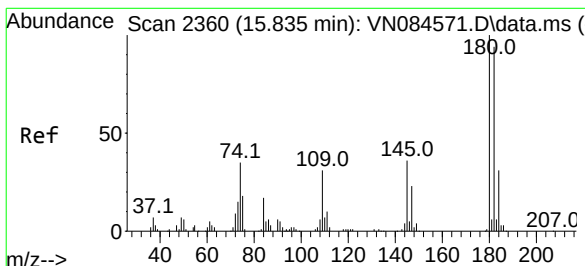
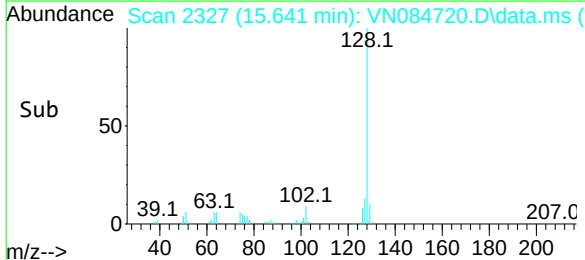
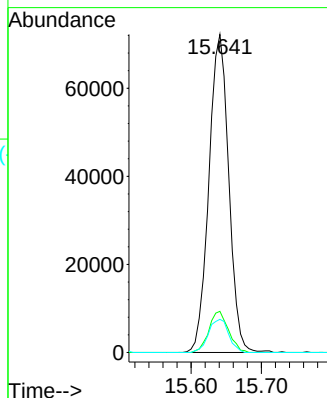
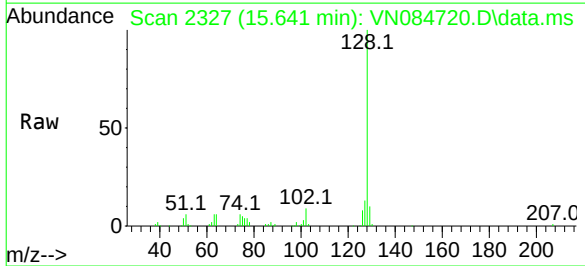
VN1107MBS01

Tgt Ion:	128	Resp:	141866
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.5	15.7
129	10.6	8.7	13.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.894 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

Tgt Ion:	180	Resp:	45335
Ion	Ratio	Lower	Upper
180	100		
182	96.9	48.2	144.6
145	36.4	17.3	51.9

