

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110124\
 Data File : VN084632.D
 Acq On : 01 Nov 2024 12:32
 Operator : JC\MD
 Sample : VN1101WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1101WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024
 Supervised By :Semsettin Yesilyurt 11/04/2024

Quant Time: Nov 04 04:25:11 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	8.224	168	179647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	303928	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	276373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	139639	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116705	44.978	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.960%
35) Dibromofluoromethane	8.165	113	95578	46.460	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.920%
50) Toluene-d8	10.565	98	350812	46.293	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.580%
62) 4-Bromofluorobenzene	12.847	95	131770	46.526	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.060%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.124	85	39968	19.353	ug/l 97
3) Chloromethane	2.365	50	44651	16.750	ug/l 100
4) Vinyl Chloride	2.512	62	41926	18.875	ug/l 96
5) Bromomethane	2.901	94	21697	18.436	ug/l 93
6) Chloroethane	3.071	64	27307	18.995	ug/l 95
7) Trichlorofluoromethane	3.465	101	73409	20.063	ug/l 94
8) Diethyl Ether	3.948	74	26516	20.543	ug/l 99
9) 1,1,2-Trichlorotrifluo...	4.359	101	40756	19.712	ug/l 96
10) Methyl Iodide	4.577	142	53396	19.324	ug/l 95
11) Tert butyl alcohol	5.542	59	32016	93.479	ug/l 98
12) 1,1-Dichloroethene	4.324	96	37823	18.488	ug/l 96
13) Acrolein	4.177	56	35001	102.484	ug/l 97
14) Allyl chloride	5.012	41	64716	19.506	ug/l 92
15) Acrylonitrile	5.718	53	104289	105.182	ug/l 98
16) Acetone	4.424	43	80384	105.601	ug/l 99
17) Carbon Disulfide	4.701	76	110433	17.529	ug/l 99
18) Methyl Acetate	5.012	43	56734	18.181	ug/l 100
19) Methyl tert-butyl Ether	5.795	73	128070	20.424	ug/l 97
20) Methylene Chloride	5.271	84	44336	19.428	ug/l 86
21) trans-1,2-Dichloroethene	5.771	96	39898	18.993	ug/l 99
22) Diisopropyl ether	6.671	45	136989	20.780	ug/l 97
23) Vinyl Acetate	6.600	43	473087	104.061	ug/l 99
24) 1,1-Dichloroethane	6.559	63	78807	19.911	ug/l 96
25) 2-Butanone	7.483	43	126655	104.629	ug/l 99
26) 2,2-Dichloropropane	7.489	77	68278	19.820	ug/l 99
27) cis-1,2-Dichloroethene	7.483	96	48150	19.630	ug/l 98
28) Bromochloromethane	7.812	49	34905	22.135	ug/l 93
29) Tetrahydrofuran	7.841	42	83561	104.051	ug/l 96
30) Chloroform	7.959	83	80798	20.057	ug/l 96
31) Cyclohexane	8.253	56	69908	19.515	ug/l 96
32) 1,1,1-Trichloroethane	8.165	97	73597	20.072	ug/l 98
36) 1,1-Dichloropropene	8.365	75	54311	19.036	ug/l 99
37) Ethyl Acetate	7.559	43	54883	21.202	ug/l 98
38) Carbon Tetrachloride	8.359	117	63997	20.068	ug/l 98
39) Methylcyclohexane	9.600	83	56902	19.604	ug/l 99
40) Benzene	8.600	78	178059	19.433	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	29975	21.533	ug/l	96
42) 1,2-Dichloroethane	8.671	62	60410	20.358	ug/l	98
43) Isopropyl Acetate	8.688	43	94407	19.145	ug/l	99
44) Trichloroethene	9.347	130	40547	19.188	ug/l	97
45) 1,2-Dichloropropane	9.624	63	43144	20.073	ug/l	99
46) Dibromomethane	9.706	93	29954	19.750	ug/l	96
47) Bromodichloromethane	9.888	83	64340	20.125	ug/l	93
48) Methyl methacrylate	9.683	41	41114	20.408	ug/l	96
49) 1,4-Dioxane	9.700	88	15620	437.525	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	269825	109.342	ug/l	99
52) Toluene	10.630	92	111675	20.840	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	63947	19.323	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	68709	19.617	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	42554	21.081	ug/l	94
56) Ethyl methacrylate	10.871	69	62143	21.283	ug/l	98
57) 1,3-Dichloropropane	11.159	76	70269	20.283	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	137129	100.367	ug/l	98
59) 2-Hexanone	11.194	43	194808	108.454	ug/l	97
60) Dibromochloromethane	11.359	129	48478	21.072	ug/l	100
61) 1,2-Dibromoethane	11.465	107	42488	20.554	ug/l	96
64) Tetrachloroethene	11.100	164	36361	19.779	ug/l	95
65) Chlorobenzene	11.888	112	116675	18.870	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	42973	19.982	ug/l	99
67) Ethyl Benzene	11.965	91	200430	19.420	ug/l	99
68) m/p-Xylenes	12.071	106	155447	39.784	ug/l	98
69) o-Xylene	12.400	106	73499	20.108	ug/l	98
70) Styrene	12.412	104	128498	20.153	ug/l	98
71) Bromoform	12.576	173	31565	19.505	ug/l #	97
73) Isopropylbenzene	12.694	105	187731	19.185	ug/l	100
74) N-ethyl acetate	12.494	43	80040	19.218	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	61000	18.676	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	50243m	18.000	ug/l	
77) Bromobenzene	12.976	156	48197	18.321	ug/l	93
78) n-propylbenzene	13.035	91	219361	19.130	ug/l	99
79) 2-Chlorotoluene	13.124	91	142054	18.959	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	161079	19.861	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	21497	18.271	ug/l	97
82) 4-Chlorotoluene	13.218	91	143409	18.187	ug/l	97
83) tert-Butylbenzene	13.435	119	137807	20.530	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	164356	19.634	ug/l	98
85) sec-Butylbenzene	13.612	105	184495	19.458	ug/l	99
86) p-Isopropyltoluene	13.729	119	155045	19.939	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	89011	17.338	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	90455	18.501	ug/l	100
89) n-Butylbenzene	14.053	91	126197	17.349	ug/l	99
90) Hexachloroethane	14.329	117	30596	17.643	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	89620	18.166	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12000	18.135	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	43138	15.975	ug/l	99
94) Hexachlorobutadiene	15.500	225	19708	16.620	ug/l	98
95) Naphthalene	15.641	128	131737	16.299	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	42176	16.090	ug/l	99

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ClientSampleId :
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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

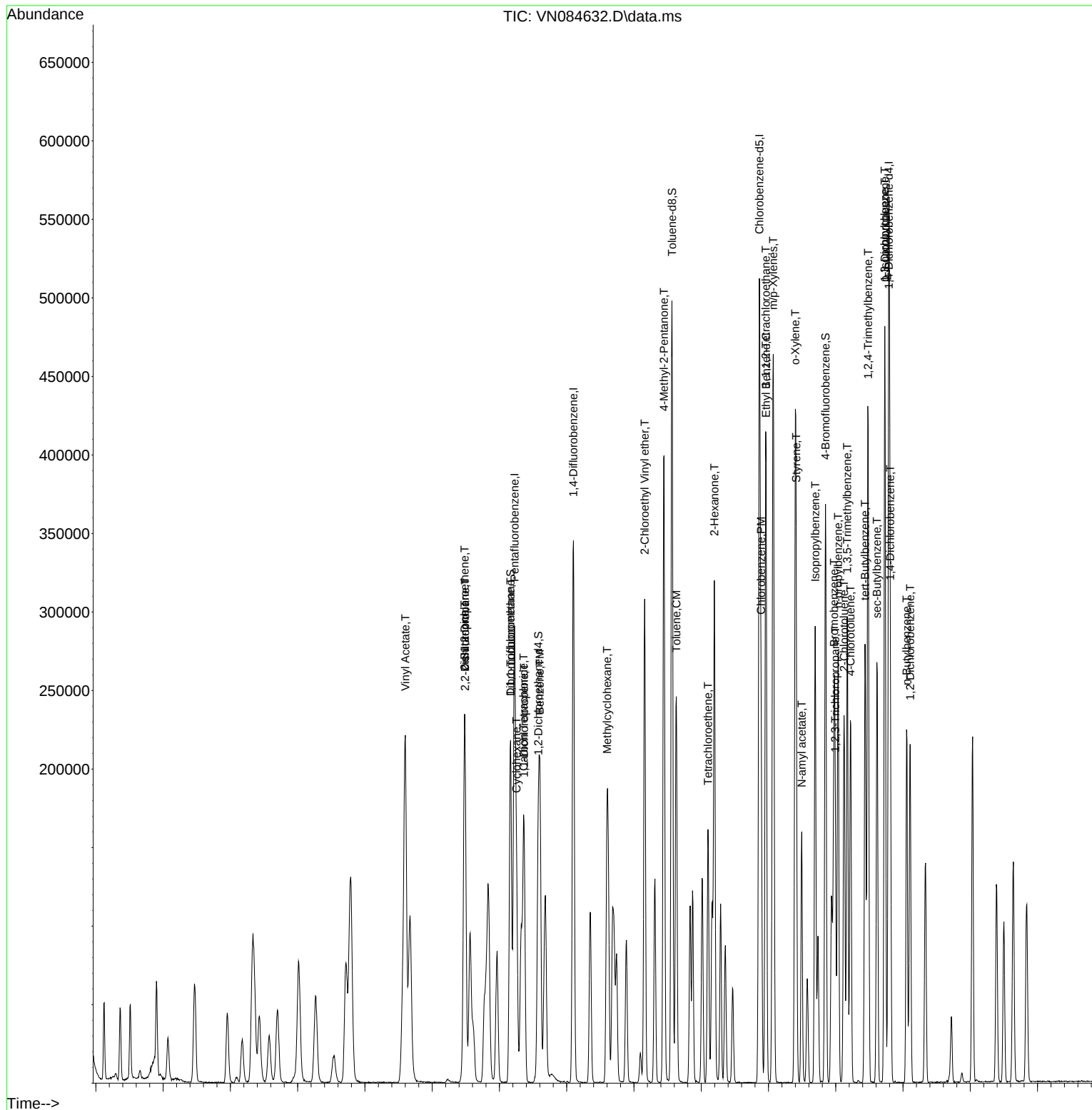
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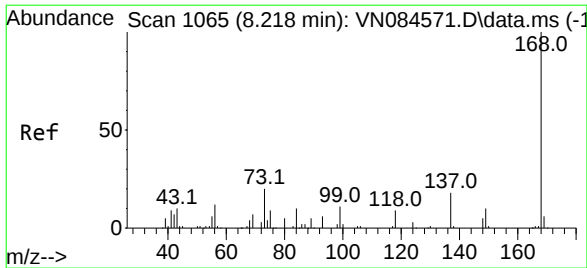
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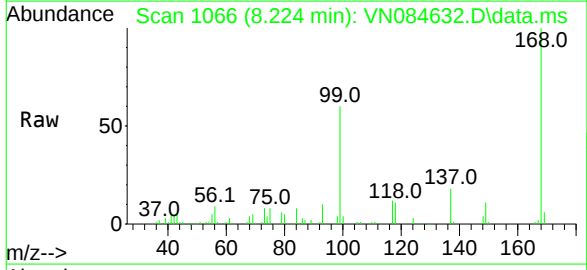
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

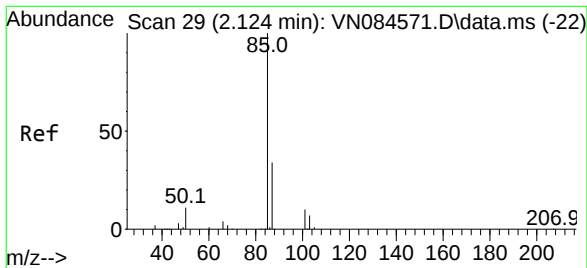
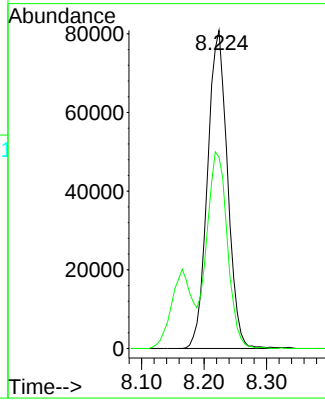
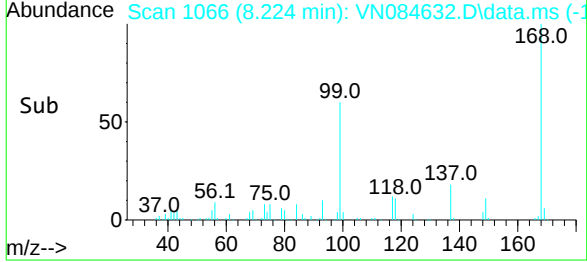
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Tgt Ion:168 Resp: 179647
Ion Ratio Lower Upper
168 100
99 60.1 54.2 81.2

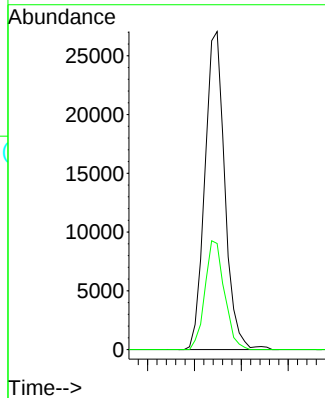
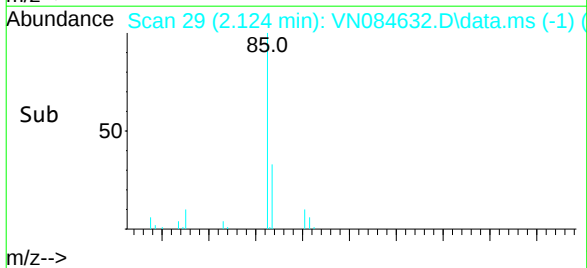
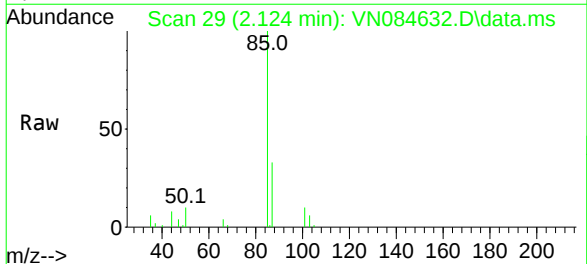
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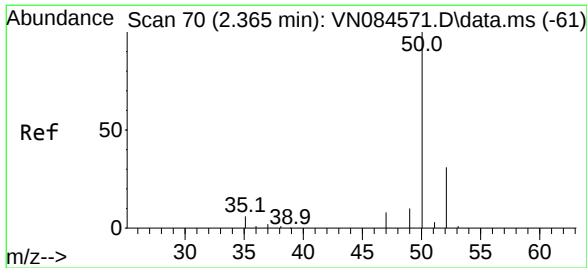
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#2
Dichlorodifluoromethane
Concen: 19.353 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

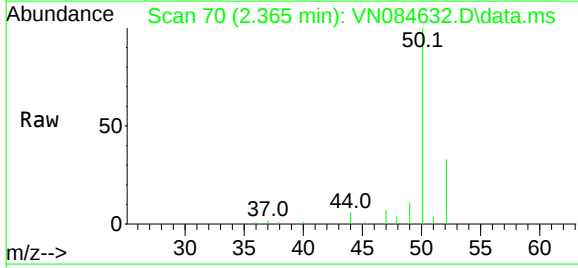
Tgt Ion: 85 Resp: 39968
Ion Ratio Lower Upper
85 100
87 33.4 17.6 52.9





#3
Chloromethane
Concen: 16.750 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

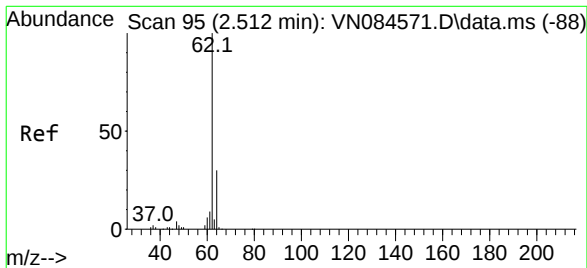
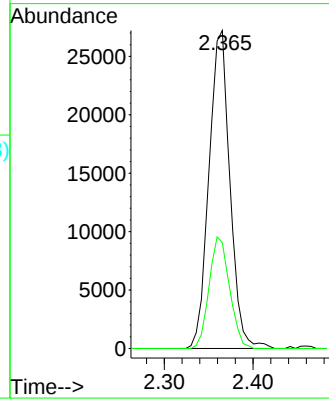
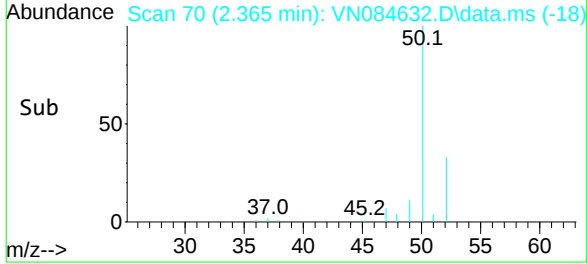
Instrument :
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Tgt Ion: 50 Resp: 44651
Ion Ratio Lower Upper
50 100
52 33.2 26.8 40.2

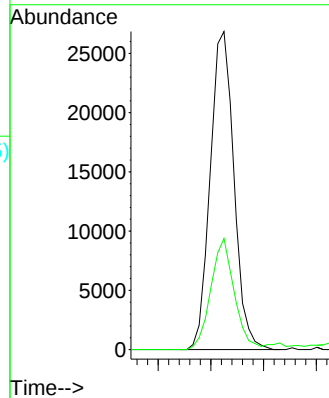
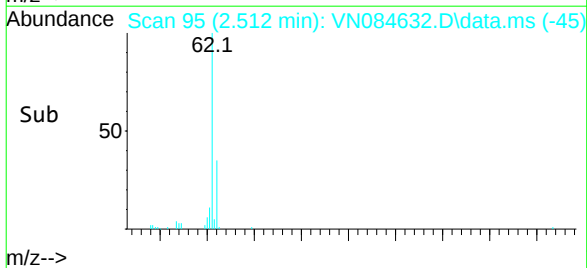
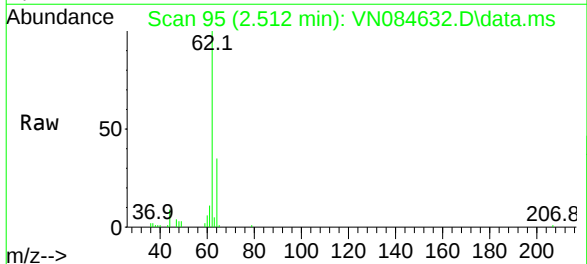
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#4
Vinyl Chloride
Concen: 18.875 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

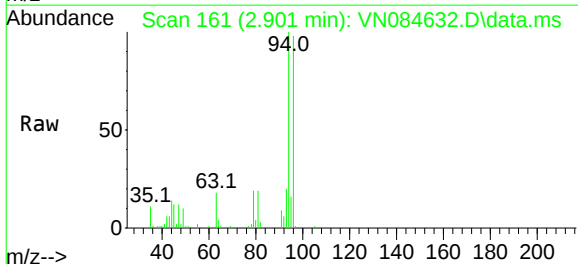
Tgt Ion: 62 Resp: 41926
Ion Ratio Lower Upper
62 100
64 34.9 26.2 39.4





#5
Bromomethane
Concen: 18.436 ug/l
RT: 2.901 min Scan# 161
Delta R.T. -0.052 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

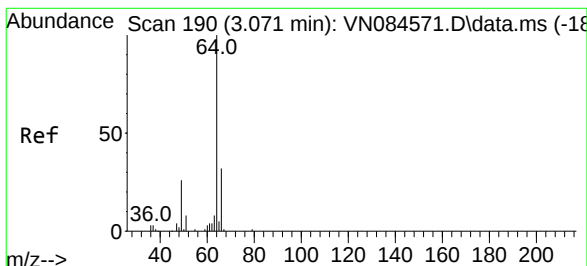
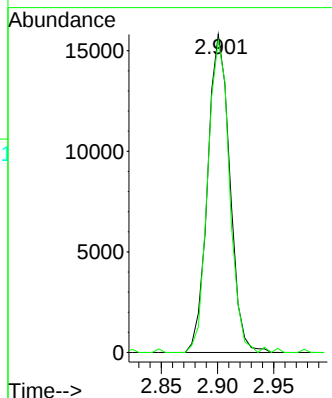
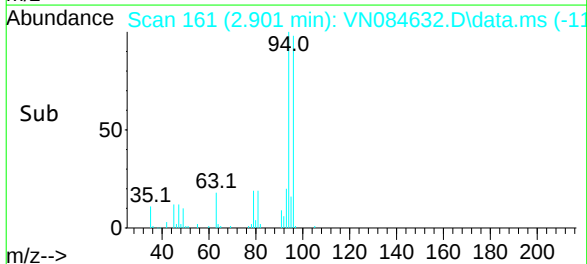
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Tgt Ion: 94 Resp: 21697
Ion Ratio Lower Upper
94 100
96 98.1 72.9 109.3

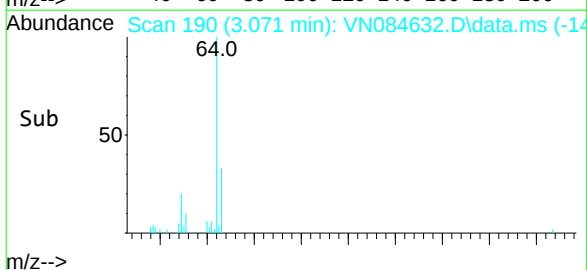
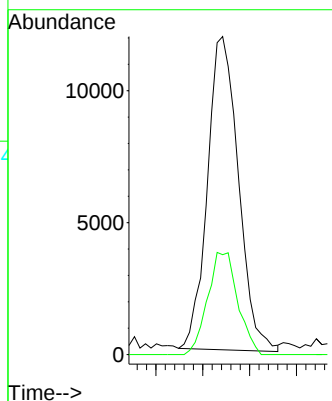
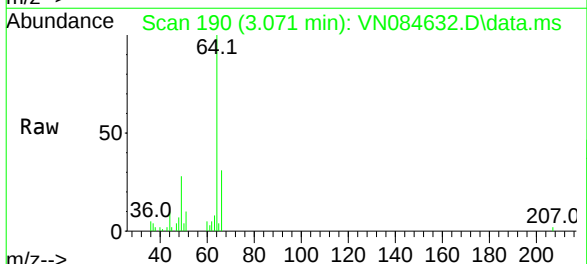
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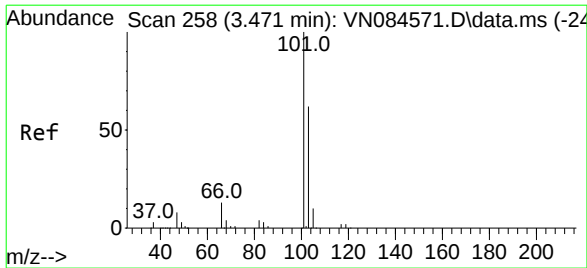
Reviewed By :Mahesh Dadoda 11/04/2024
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#6
Chloroethane
Concen: 18.995 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.047 min
Lab File: VN084632.D
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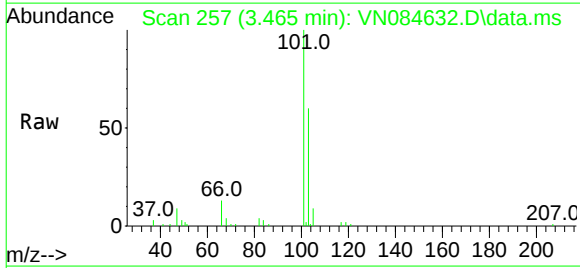
Tgt Ion: 64 Resp: 27307
Ion Ratio Lower Upper
64 100
66 32.0 23.5 35.3





#7
Trichlorofluoromethane
Concen: 20.063 ug/l
RT: 3.465 min Scan# 258
Delta R.T. -0.030 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

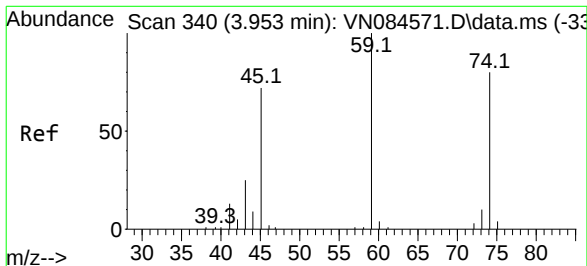
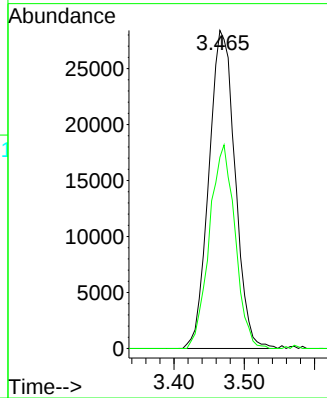
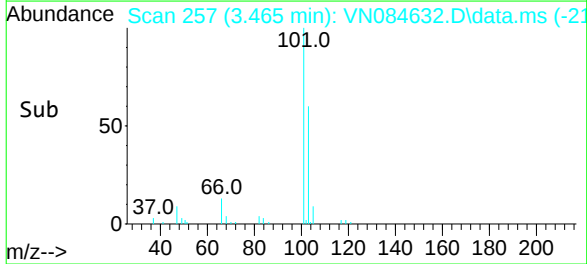
Instrument :
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Tgt Ion:101 Resp: 73409
Ion Ratio Lower Upper
101 100
103 60.1 51.8 77.6

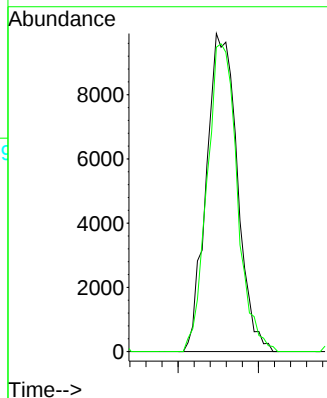
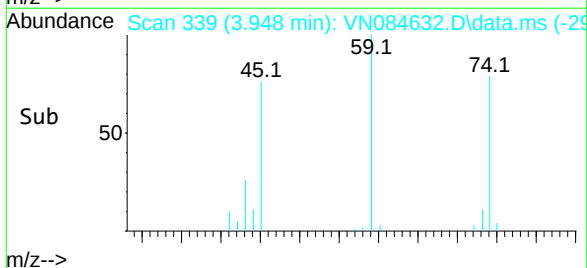
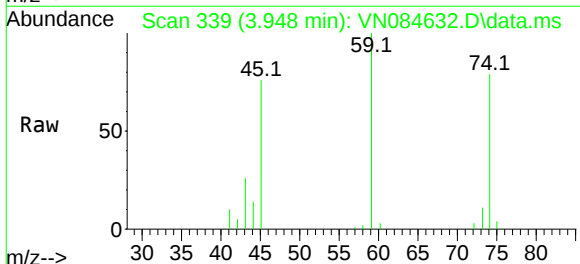
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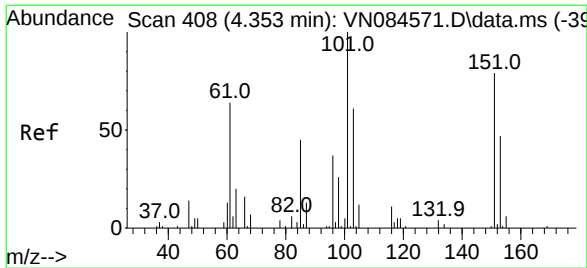
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#8
Diethyl Ether
Concen: 20.543 ug/l
RT: 3.948 min Scan# 339
Delta R.T. -0.011 min
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Tgt Ion: 74 Resp: 26516
Ion Ratio Lower Upper
74 100
45 94.2 47.7 143.1





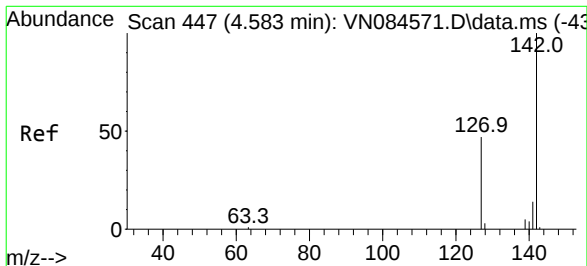
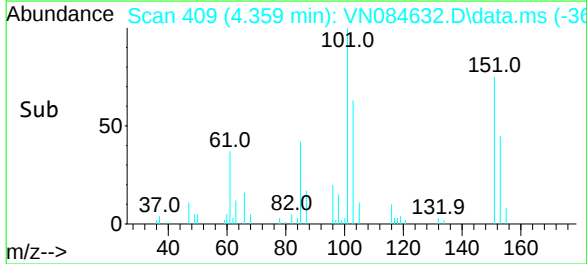
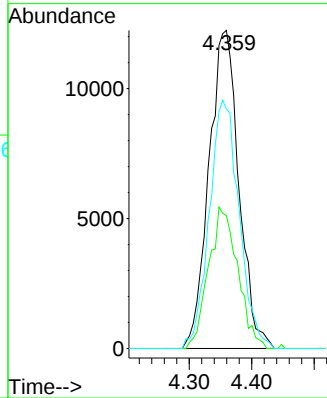
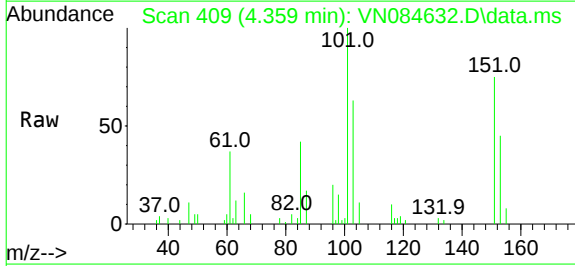
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.712 ug/l
RT: 4.359 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBSD01

Tgt Ion:	101	Resp:	40756
Ion	Ratio	Lower	Upper
101	100		
85	43.3	36.2	54.4
151	77.9	59.3	88.9

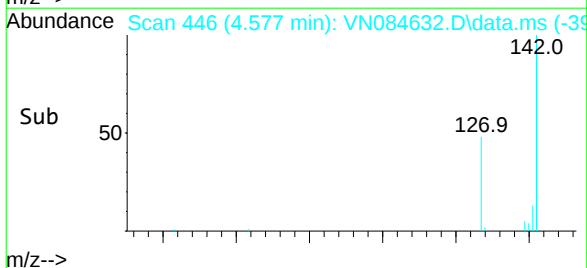
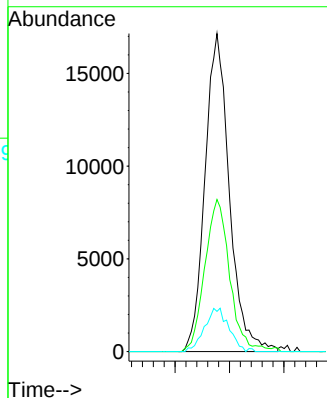
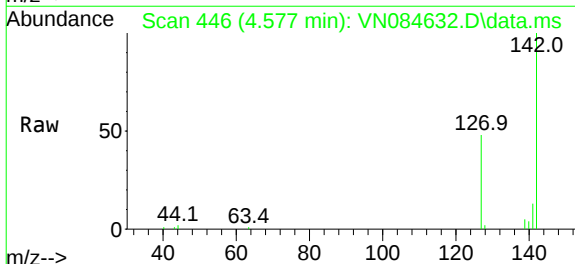
Manual Integrations
APPROVED

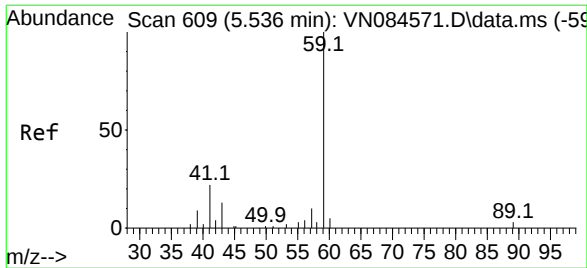
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#10
Methyl Iodide
Concen: 19.324 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Tgt Ion:	142	Resp:	53396
Ion	Ratio	Lower	Upper
142	100		
127	47.8	35.3	52.9
141	12.6	11.0	16.6





#11

Tert butyl alcohol

Concen: 93.479 ug/l

RT: 5.542 min Scan# 610

Delta R.T. 0.018 min

Lab File: VN084632.D

Acq: 01 Nov 2024 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBSD01

Tgt Ion: 59 Resp: 32016

Ion Ratio Lower Upper

59 100

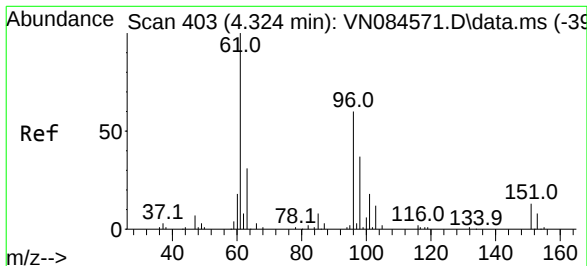
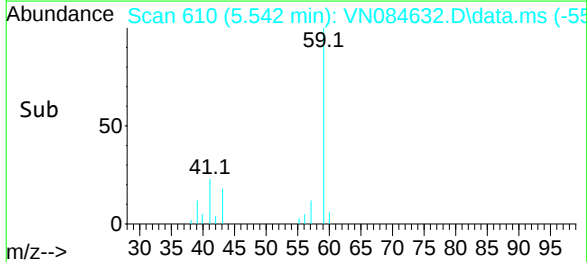
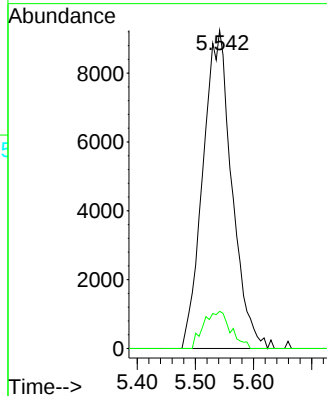
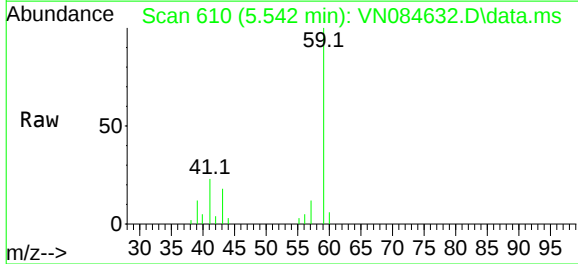
57 11.0 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024

Supervised By :Semsettin Yesilyurt 11/04/2024



#12

1,1-Dichloroethene

Concen: 18.488 ug/l

RT: 4.324 min Scan# 403

Delta R.T. -0.018 min

Lab File: VN084632.D

Acq: 01 Nov 2024 12:32

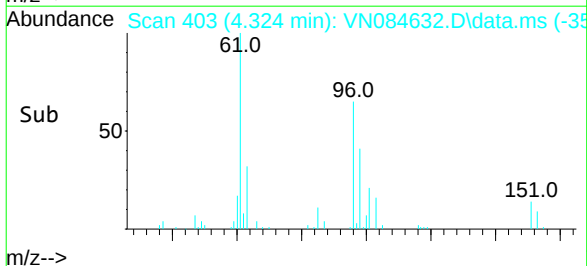
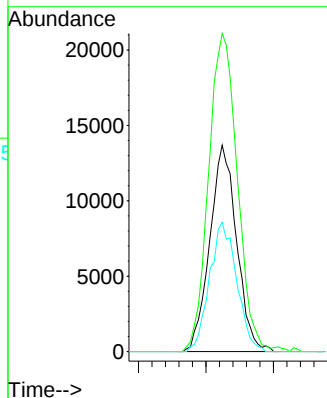
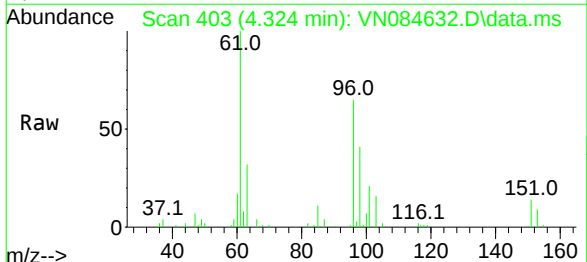
Tgt Ion: 96 Resp: 37823

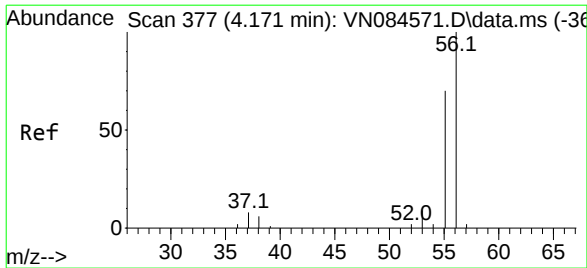
Ion Ratio Lower Upper

96 100

61 154.1 128.6 192.8

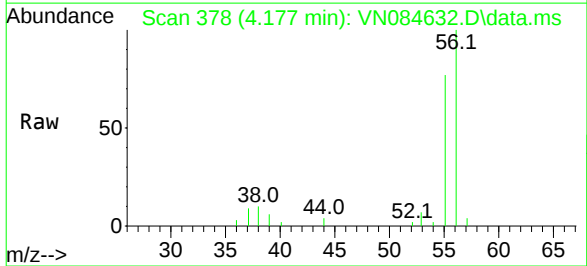
98 62.6 51.7 77.5





#13
Acrolein
Concen: 102.484 ug/l
RT: 4.177 min Scan# 377
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

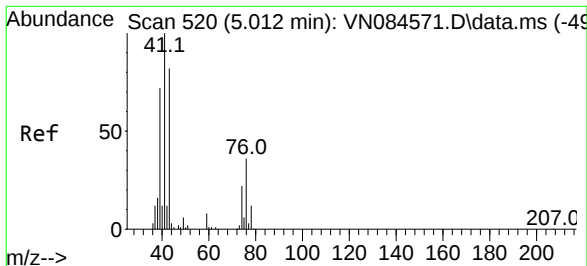
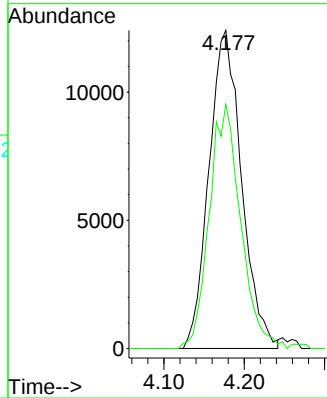
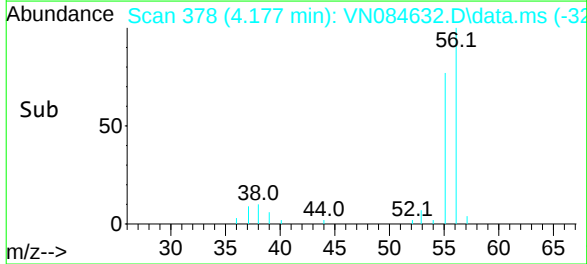
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBSD01



Tgt Ion: 56 Resp: 35001
Ion Ratio Lower Upper
56 100
55 73.7 57.2 85.8

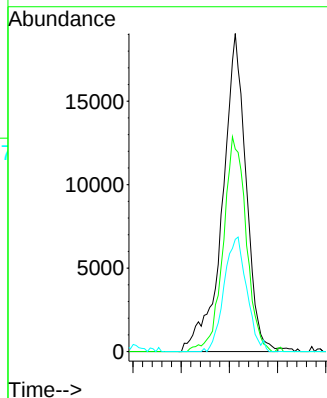
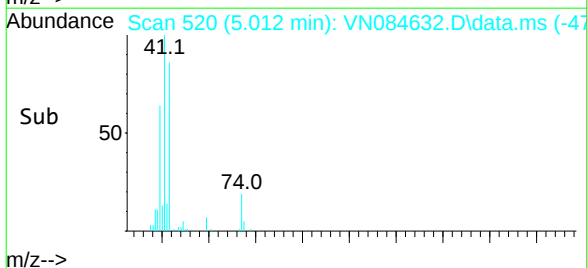
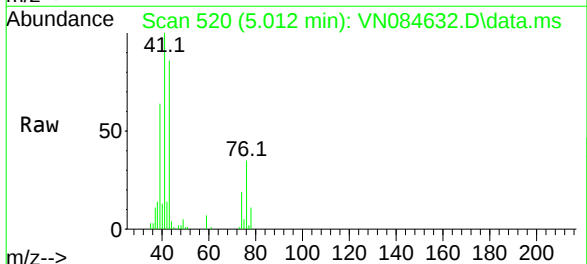
Manual Integrations
APPROVED

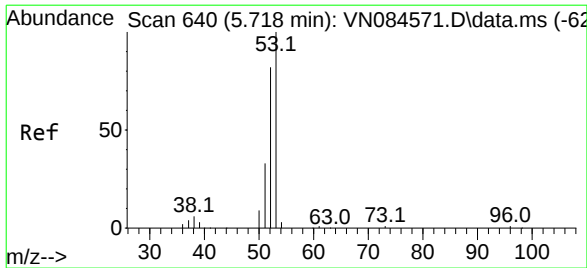
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#14
Allyl chloride
Concen: 19.506 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.012 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Tgt Ion: 41 Resp: 64716
Ion Ratio Lower Upper
41 100
39 65.6 59.0 88.6
76 34.6 29.8 44.6





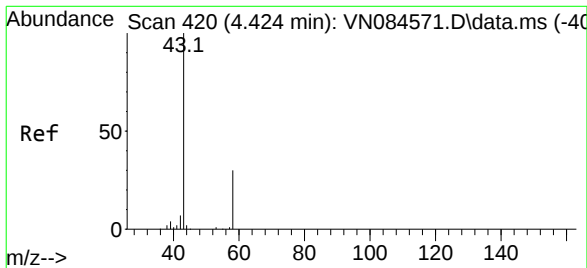
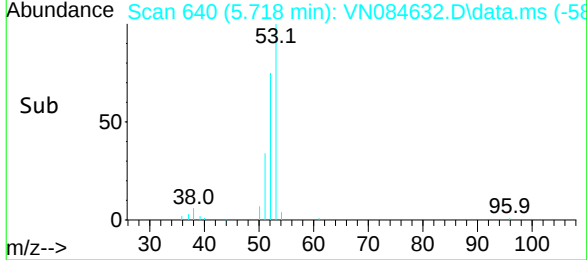
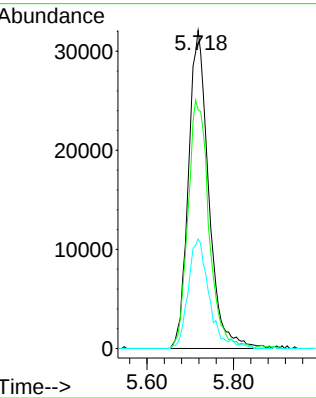
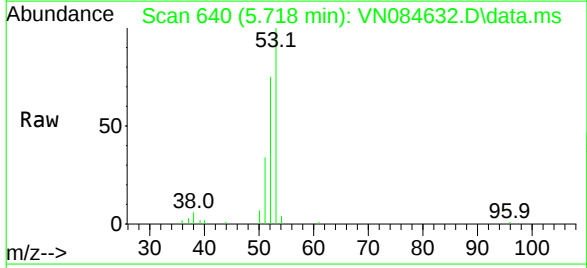
#15
Acrylonitrile
Concen: 105.182 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBSD01

Tgt Ion: 53 Resp: 104289
Ion Ratio Lower Upper
53 100
52 80.8 66.2 99.4
51 34.5 28.8 43.2

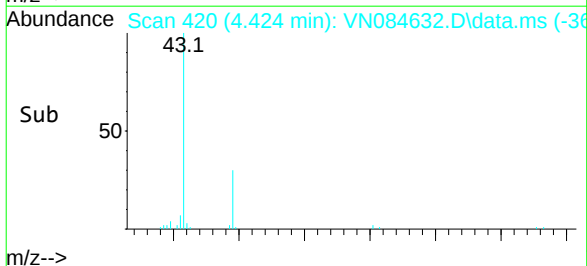
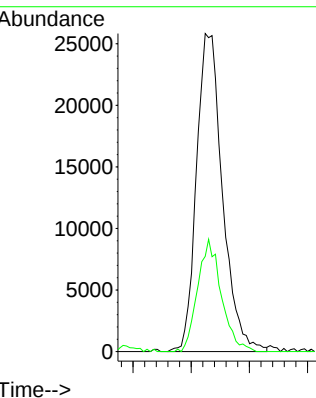
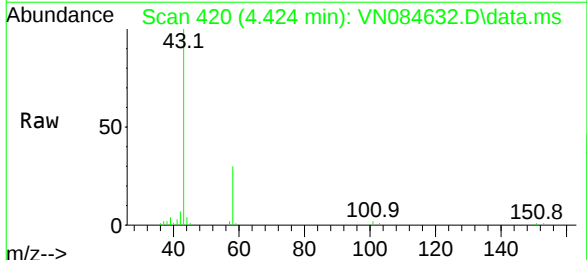
Manual Integrations
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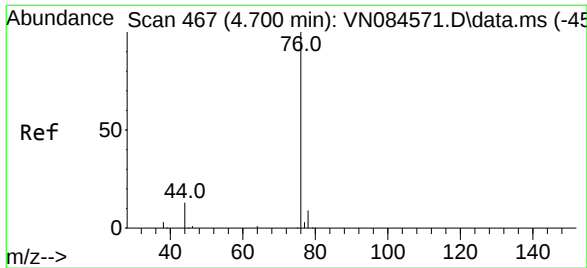
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#16
Acetone
Concen: 105.601 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

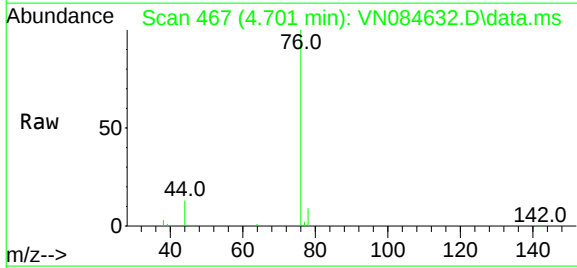
Tgt Ion: 43 Resp: 80384
Ion Ratio Lower Upper
43 100
58 30.0 24.4 36.6





#17
Carbon Disulfide
Concen: 17.529 ug/l
RT: 4.701 min Scan# 467
Delta R.T. -0.011 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

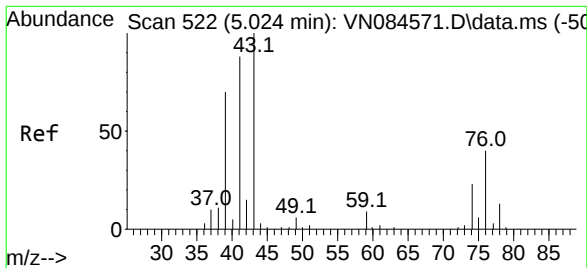
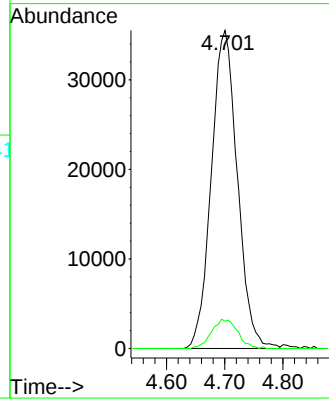
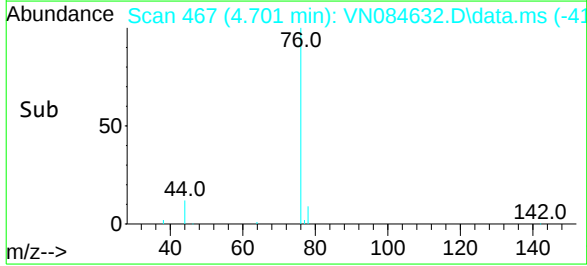
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBSD01



Tgt Ion: 76 Resp: 110433
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9

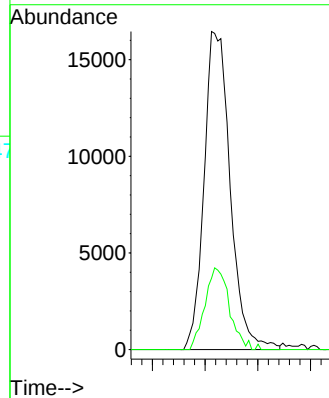
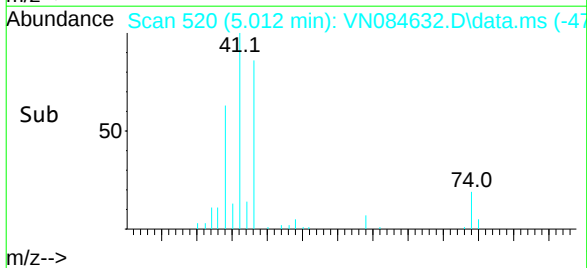
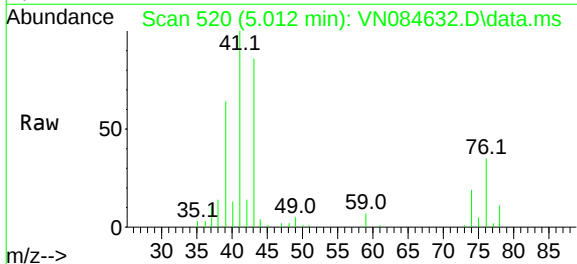
Manual Integrations
APPROVED

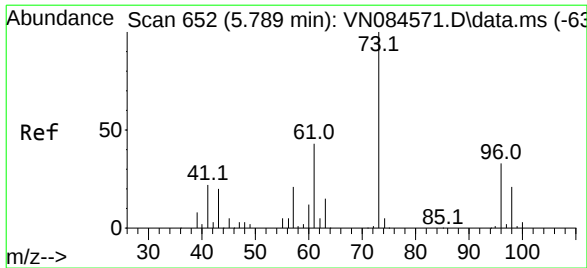
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#18
Methyl Acetate
Concen: 18.181 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Tgt Ion: 43 Resp: 56734
Ion Ratio Lower Upper
43 100
74 24.0 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 20.424 ug/l

RT: 5.795 min Scan# 65

Delta R.T. 0.000 min

Lab File: VN084632.D

Acq: 01 Nov 2024 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBSD01

Tgt Ion: 73 Resp: 128076

Ion Ratio Lower Upper

73 100

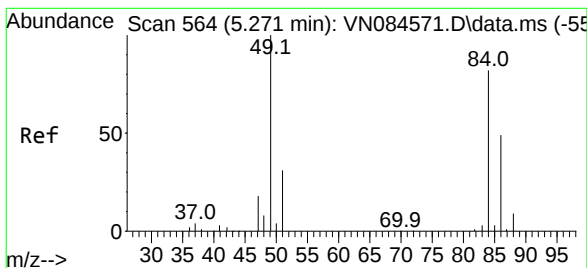
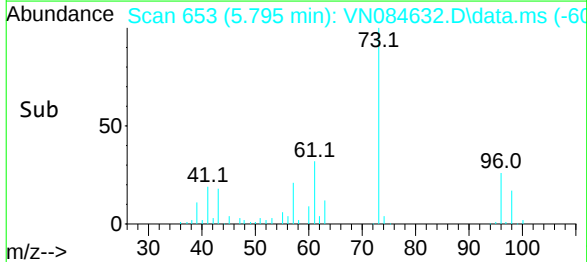
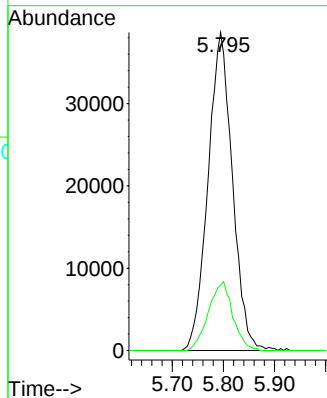
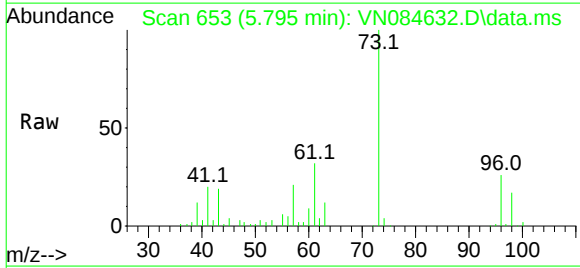
57 20.6 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024

Supervised By :Semsettin Yesilyurt 11/04/2024



#20

Methylene Chloride

Concen: 19.428 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.006 min

Lab File: VN084632.D

Acq: 01 Nov 2024 12:32

Tgt Ion: 84 Resp: 44336

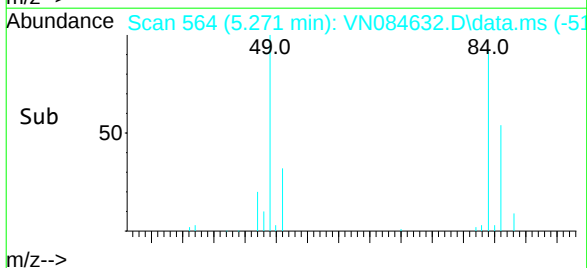
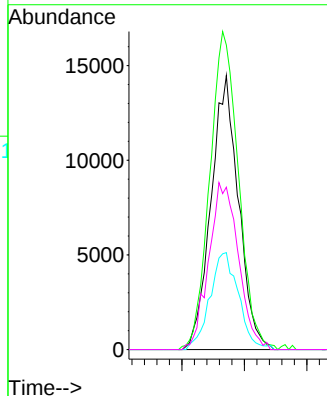
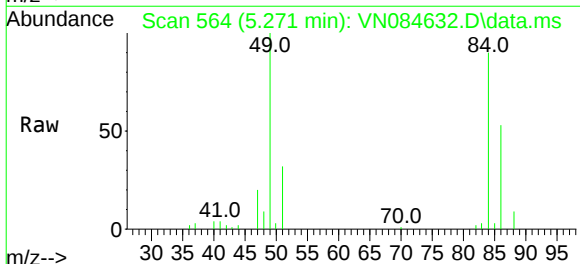
Ion Ratio Lower Upper

84 100

49 111.1 107.2 160.8

51 35.4 31.8 47.8

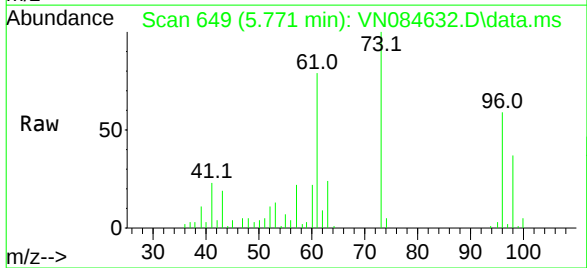
86 59.3 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 18.993 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.018 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

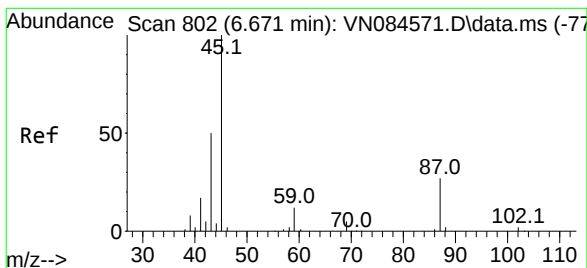
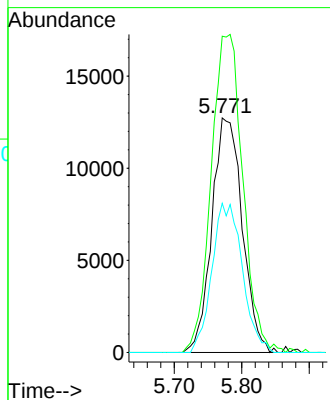
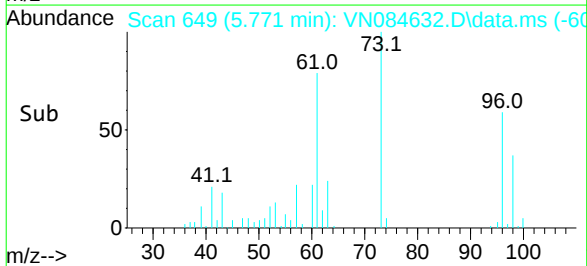
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBSD01



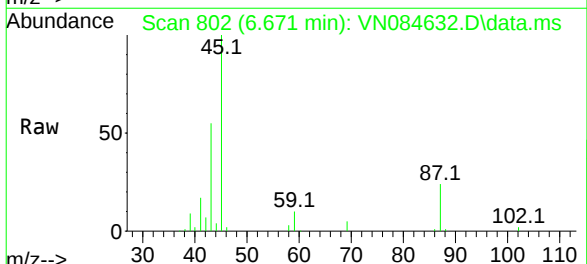
Tgt Ion: 96 Resp: 39898
Ion Ratio Lower Upper
96 100
61 134.9 108.4 162.6
98 63.6 49.8 74.8

Manual Integrations
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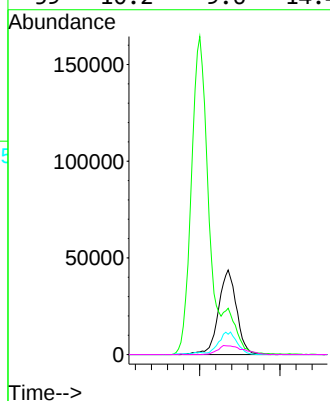
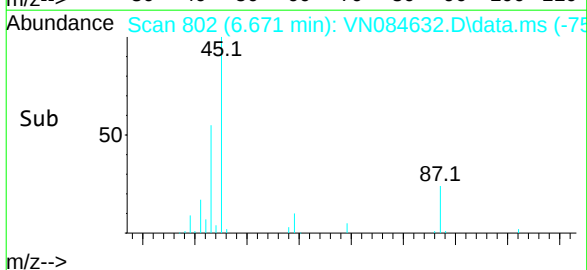
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#22
Diisopropyl ether
Concen: 20.780 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32



Tgt Ion: 45 Resp: 136989
Ion Ratio Lower Upper
45 100
43 54.0 42.3 63.5
87 24.0 21.8 32.6
59 10.2 9.6 14.4





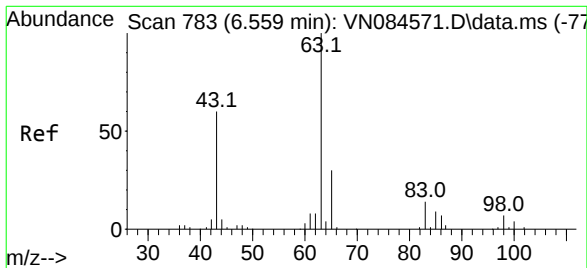
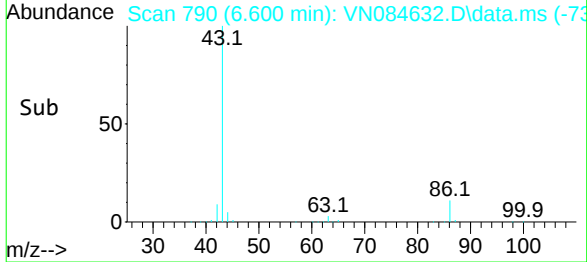
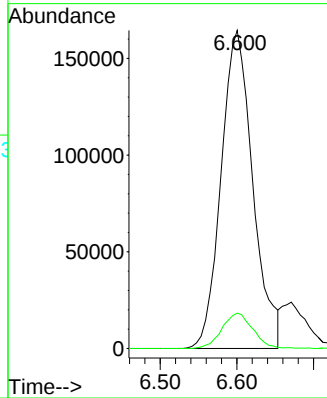
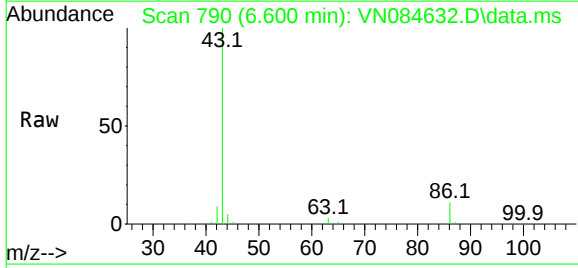
#23
 Vinyl Acetate
 Concen: 104.061 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084632.D
 Acq: 01 Nov 2024 12:32

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1101WBSD01

Tgt Ion: 43 Resp: 473087
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8

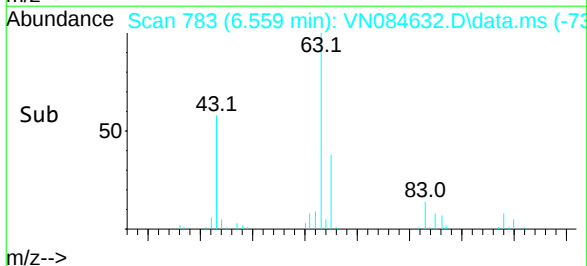
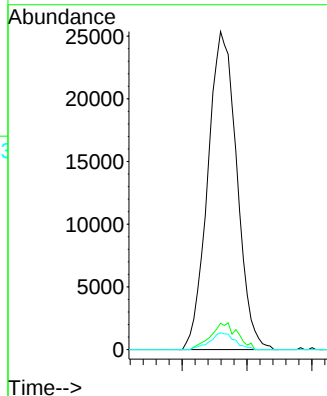
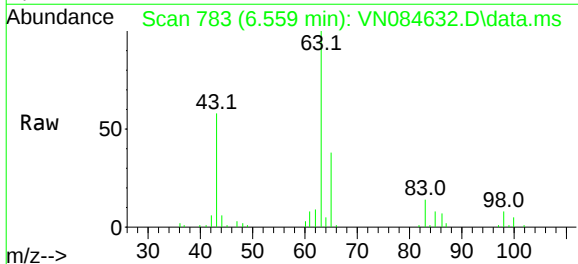
Manual Integrations
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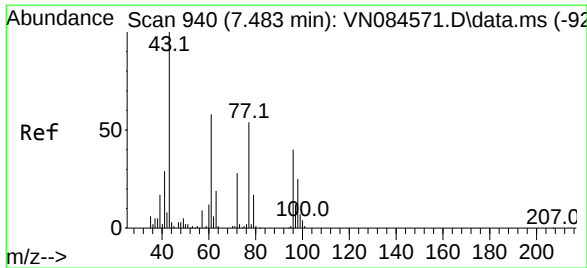
Reviewed By :Mahesh Dadoda 11/04/2024
 Supervised By :Semsettin Yesilyurt 11/04/2024



#24
 1,1-Dichloroethane
 Concen: 19.911 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084632.D
 Acq: 01 Nov 2024 12:32

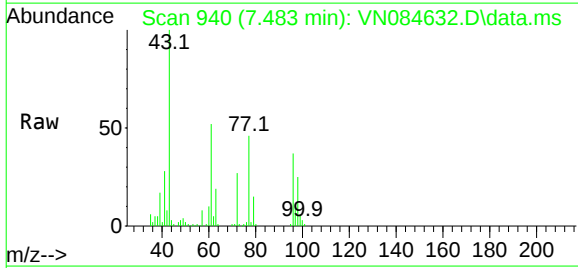
Tgt Ion: 63 Resp: 78807
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.4 10.2
 100 5.3 2.0 5.8





#25
2-Butanone
Concen: 104.629 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

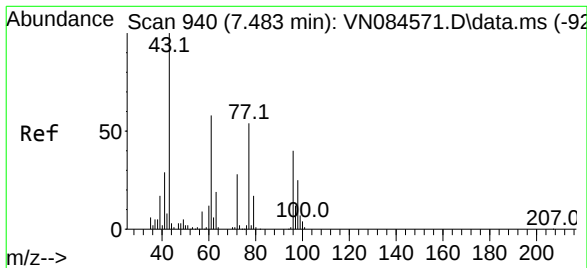
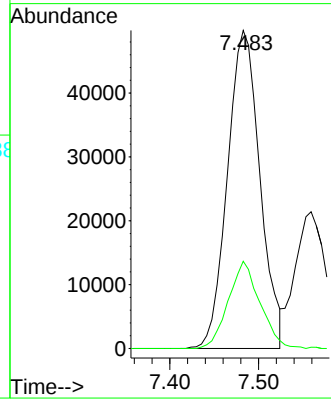
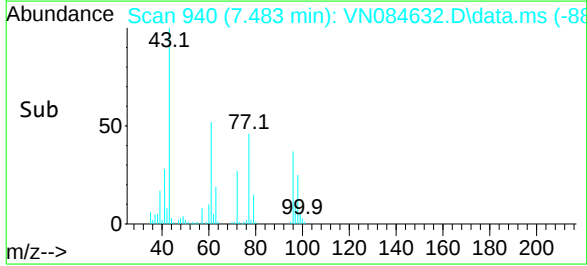
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBSD01



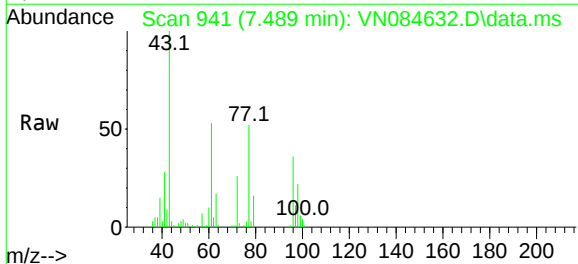
Tgt Ion: 43 Resp: 126655
Ion Ratio Lower Upper
43 100
72 27.4 21.4 32.2

Manual Integrations
APPROVED

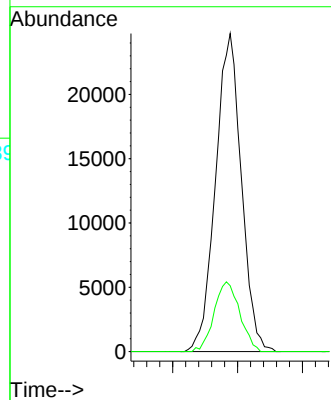
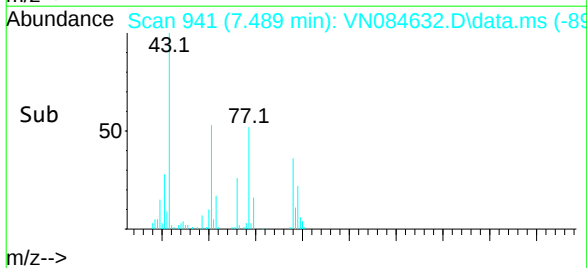
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#26
2,2-Dichloropropane
Concen: 19.820 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32



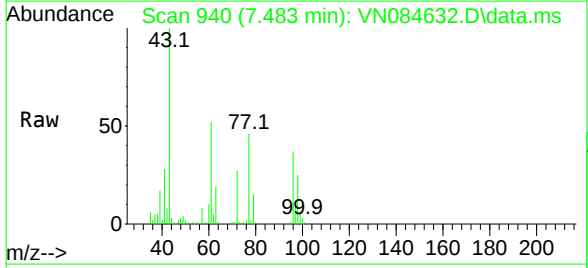
Tgt Ion: 77 Resp: 68278
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.630 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

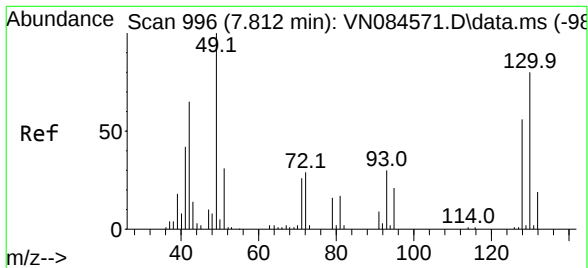
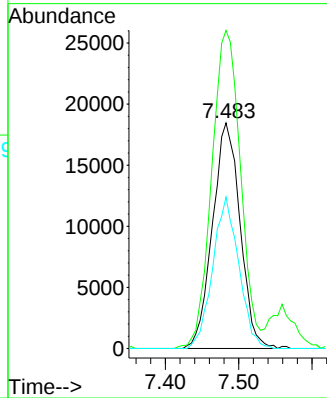
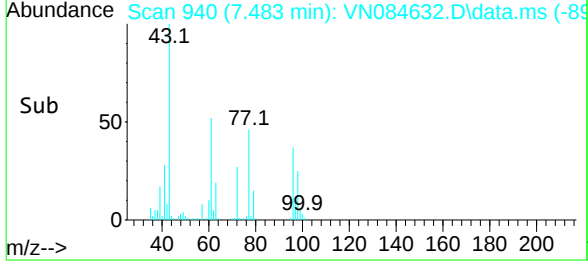
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBSD01



Tgt Ion: 96 Resp: 48150
Ion Ratio Lower Upper
96 100
61 147.2 0.0 301.8
98 63.6 0.0 128.2

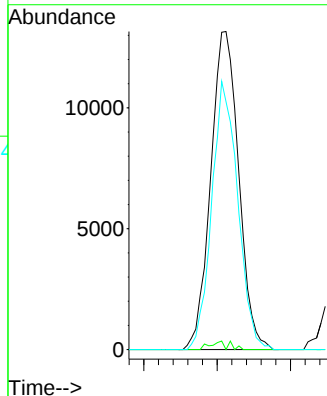
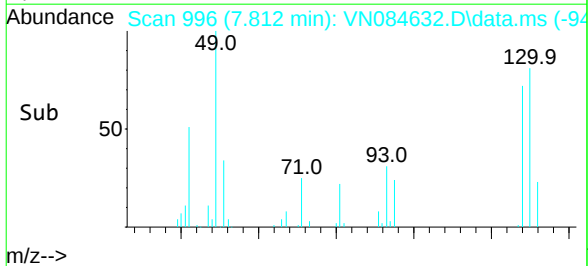
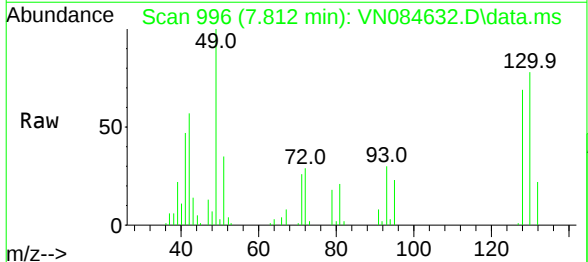
Manual Integrations
APPROVED

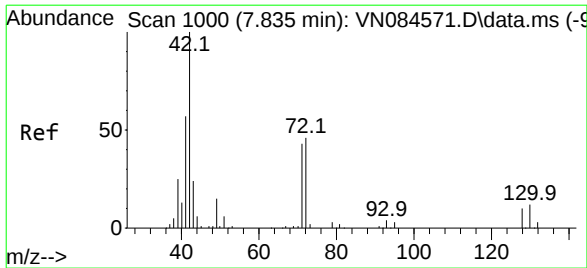
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#28
Bromochloromethane
Concen: 22.135 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Tgt Ion: 49 Resp: 34905
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.6
130 78.4 58.0 87.0





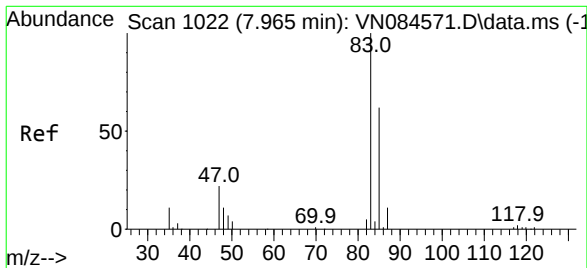
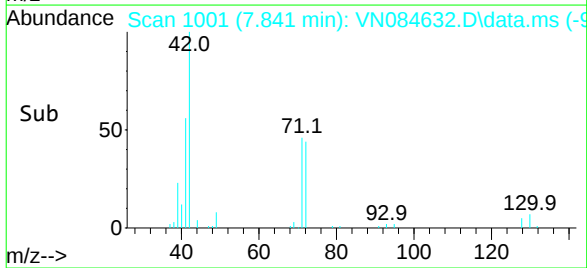
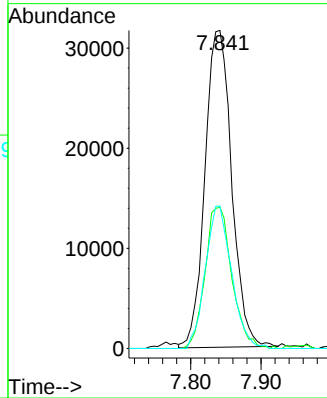
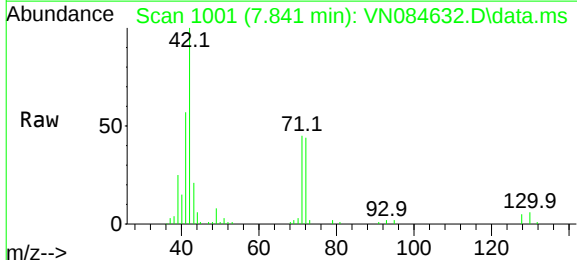
#29
Tetrahydrofuran
Concen: 104.051 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBSD01

Tgt Ion: 42 Resp: 83561
Ion Ratio Lower Upper
42 100
72 44.7 34.6 51.8
71 44.1 32.2 48.4

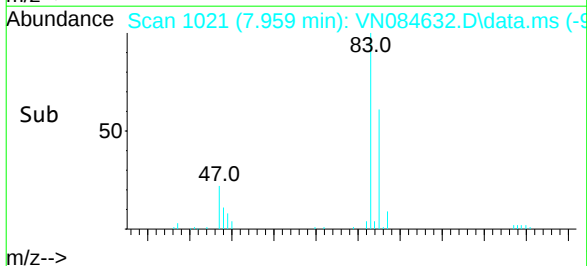
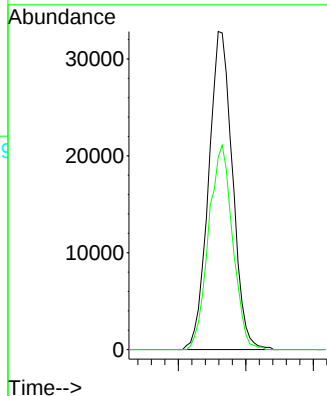
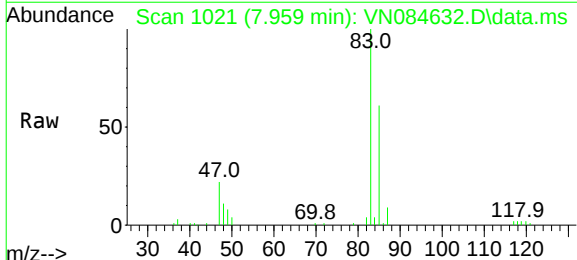
Manual Integrations
APPROVED

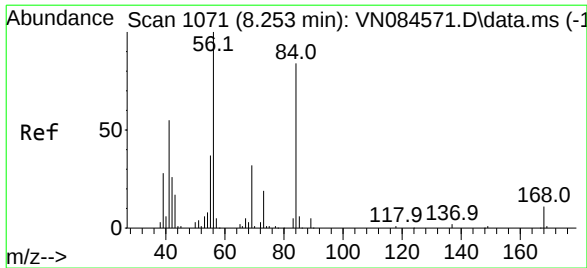
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#30
Chloroform
Concen: 20.057 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

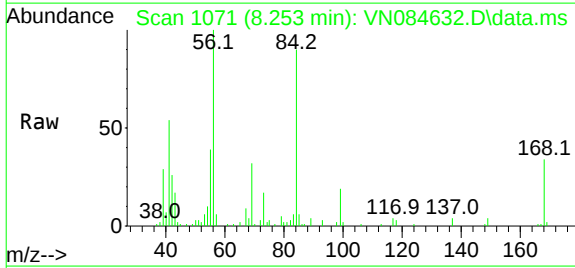
Tgt Ion: 83 Resp: 80798
Ion Ratio Lower Upper
83 100
85 60.5 51.0 76.4





#31
Cyclohexane
Concen: 19.515 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

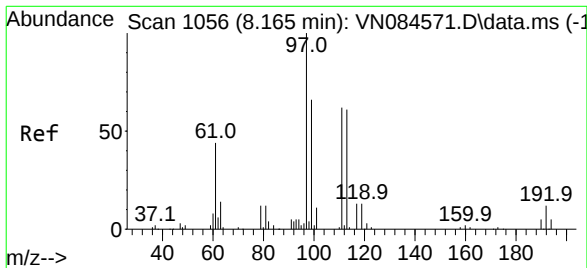
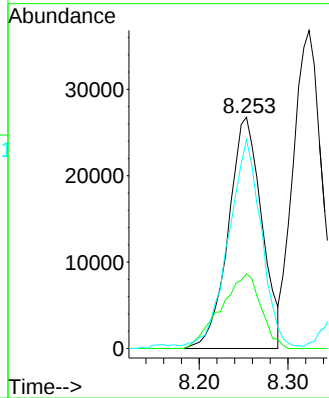
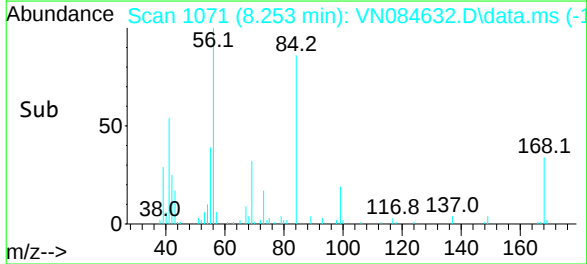
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBSD01



Tgt Ion: 56 Resp: 69908
Ion Ratio Lower Upper
56 100
69 32.2 23.8 35.6
84 88.9 68.8 103.2

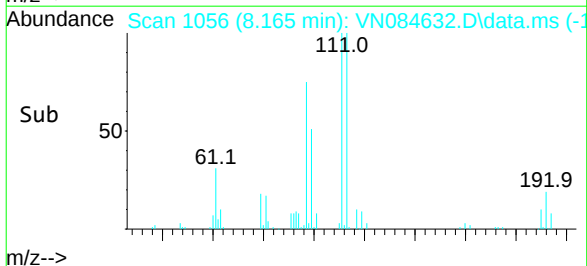
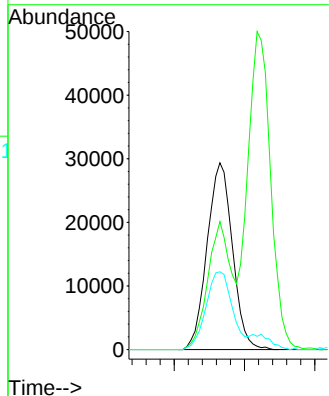
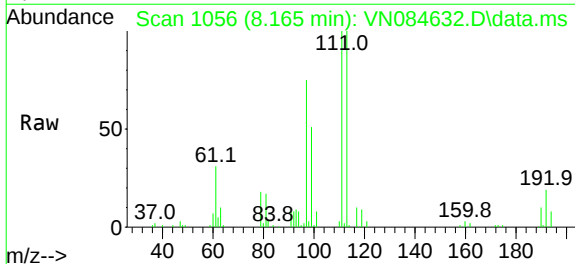
Manual Integrations
APPROVED

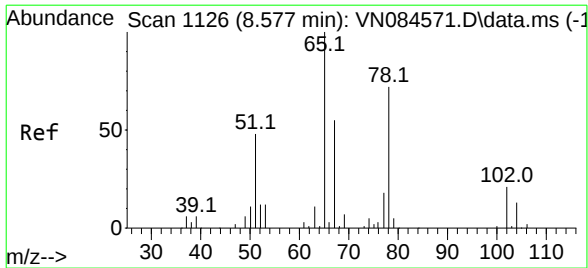
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#32
1,1,1-Trichloroethane
Concen: 20.072 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

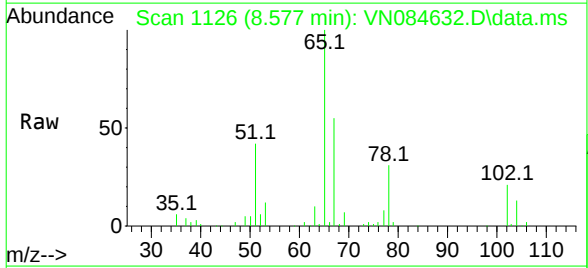
Tgt Ion: 97 Resp: 73597
Ion Ratio Lower Upper
97 100
99 63.4 51.2 76.8
61 44.0 37.5 56.3





#33
 1,2-Dichloroethane-d4
 Concen: 44.978 ug/l
 RT: 8.577 min Scan# 1112
 Delta R.T. -0.000 min
 Lab File: VN084632.D
 Acq: 01 Nov 2024 12:32

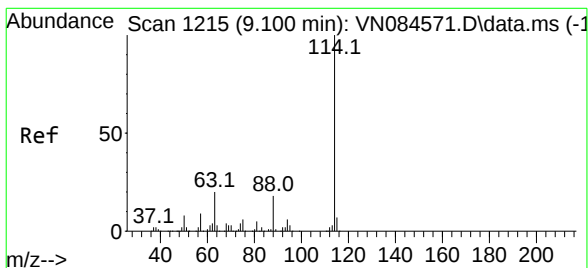
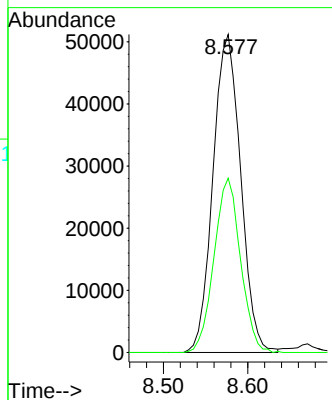
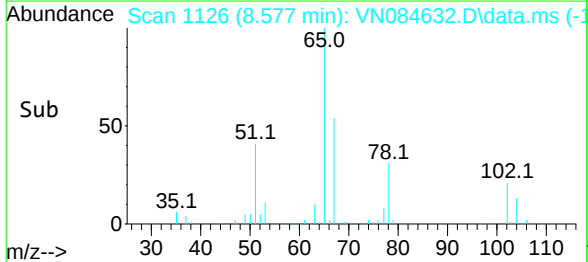
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1101WBSD01



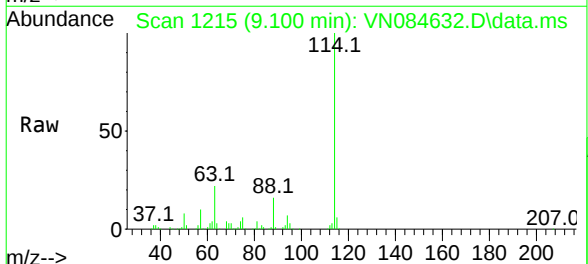
Tgt Ion: 65 Resp: 116705
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 102.0

Manual Integrations
APPROVED

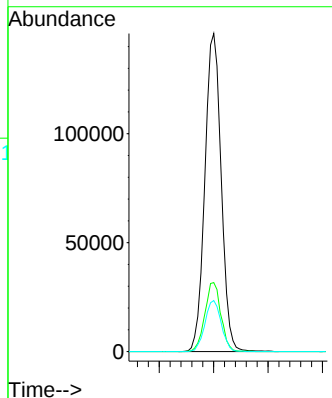
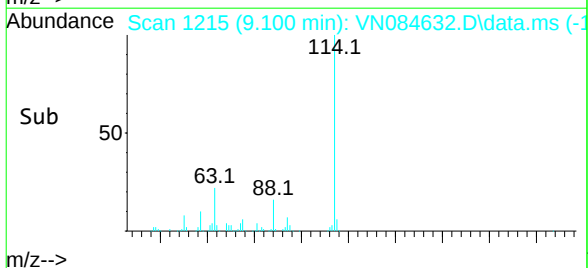
Reviewed By :Mahesh Dadoda 11/04/2024
 Supervised By :Semsettin Yesilyurt 11/04/2024

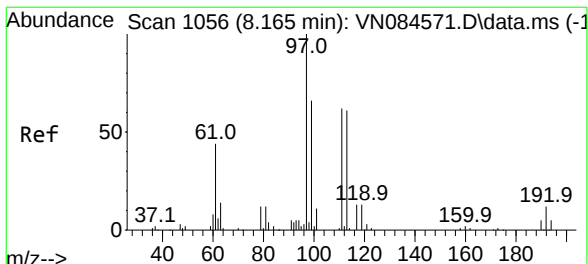


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084632.D
 Acq: 01 Nov 2024 12:32



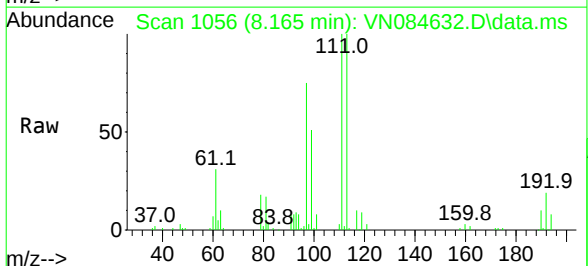
Tgt Ion:114 Resp: 303928
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.8
 88 16.0 0.0 31.6





#35
 Dibromofluoromethane
 Concen: 46.460 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084632.D
 Acq: 01 Nov 2024 12:32

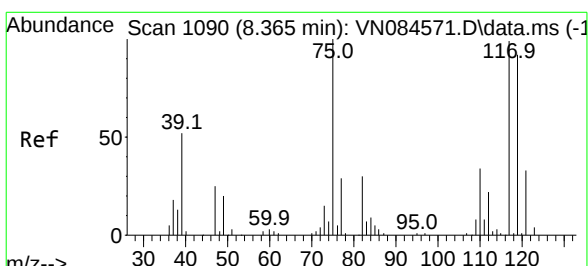
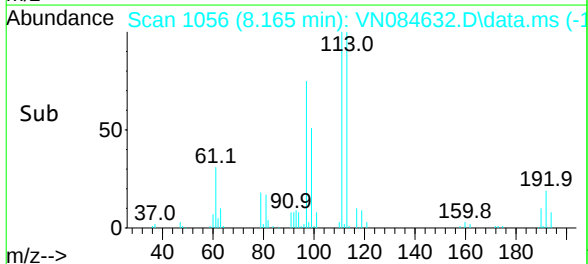
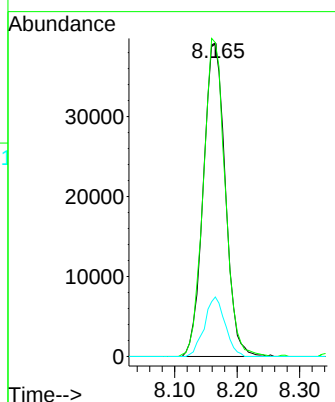
Instrument : MSVOA_N
 ClientSampleId : VN1101WBSD01



Tgt Ion:	113	Resp:	95578
Ion	Ratio	Lower	Upper
113	100		
111	100.6	83.3	124.9
192	17.8	13.5	20.3

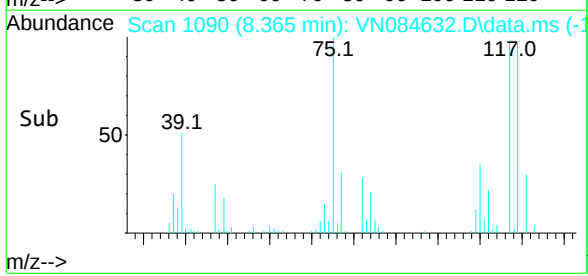
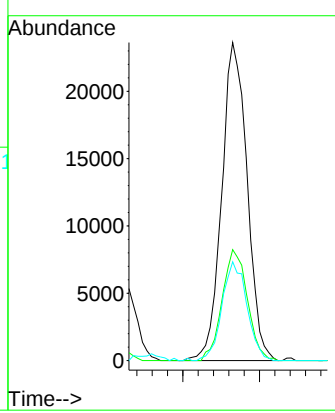
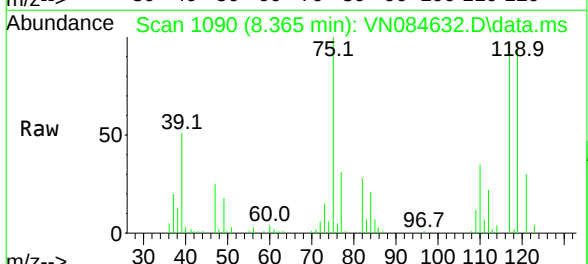
Manual Integrations
 APPROVED

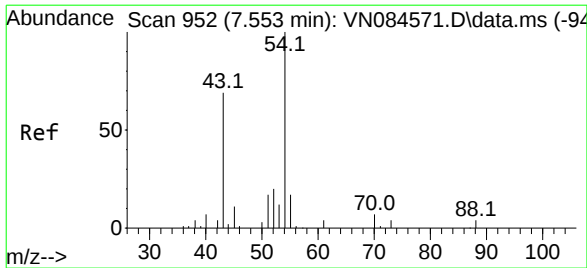
Reviewed By :Mahesh Dadoda 11/04/2024
 Supervised By :Semsettin Yesilyurt 11/04/2024



#36
 1,1-Dichloropropene
 Concen: 19.036 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VN084632.D
 Acq: 01 Nov 2024 12:32

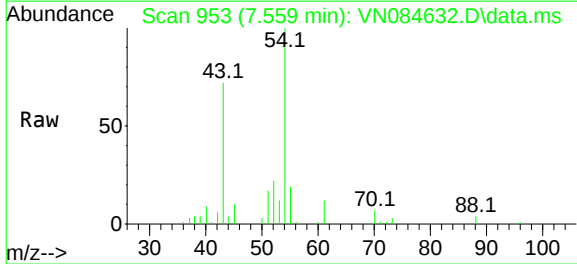
Tgt Ion:	75	Resp:	54311
Ion	Ratio	Lower	Upper
75	100		
110	34.6	16.9	50.7
77	30.5	24.7	37.1





#37
Ethyl Acetate
Concen: 21.202 ug/l
RT: 7.559 min Scan# 952
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

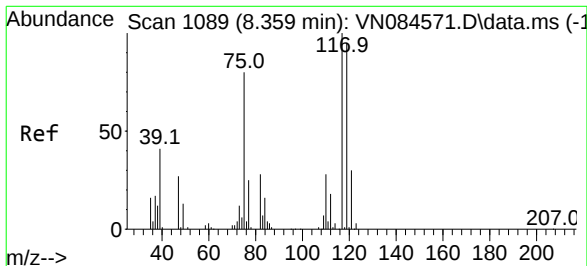
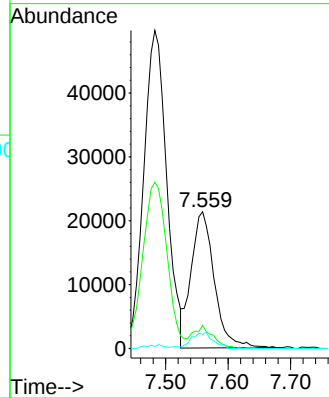
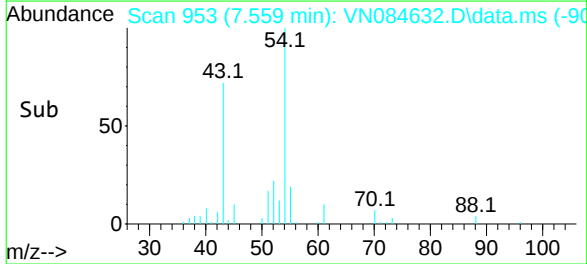
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBSD01



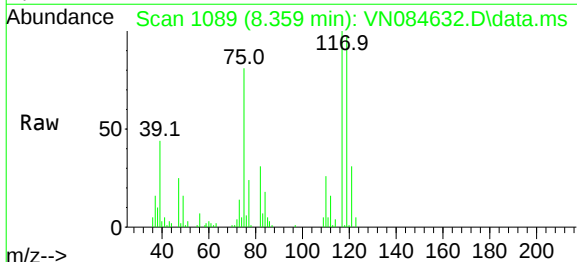
Tgt Ion: 43 Resp: 54883
Ion Ratio Lower Upper
43 100
61 15.0 10.7 16.1
70 11.1 8.8 13.2

Manual Integrations
APPROVED

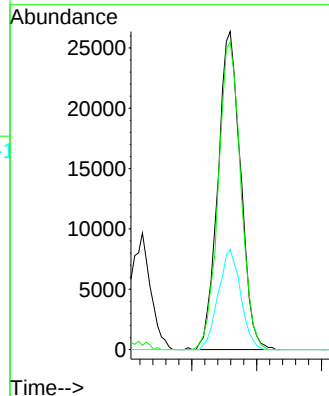
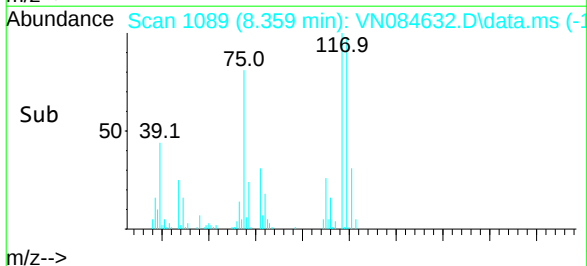
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024

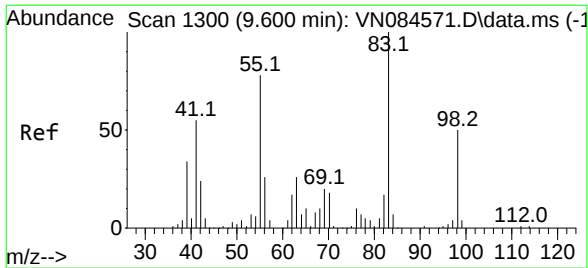


#38
Carbon Tetrachloride
Concen: 20.068 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32



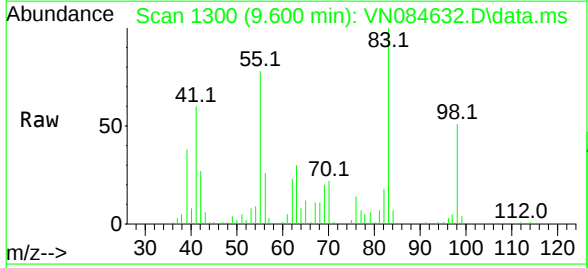
Tgt Ion:117 Resp: 63997
Ion Ratio Lower Upper
117 100
119 96.6 78.7 118.1
121 31.5 24.4 36.6





#39
Methylcyclohexane
Concen: 19.604 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

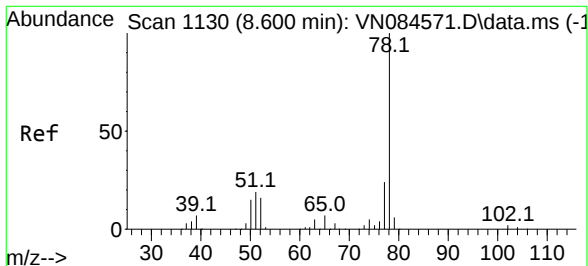
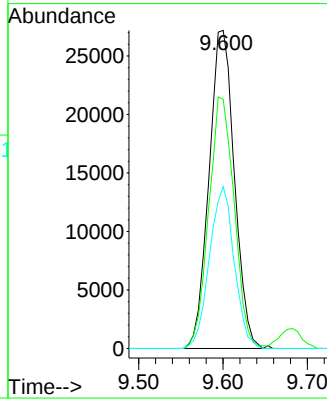
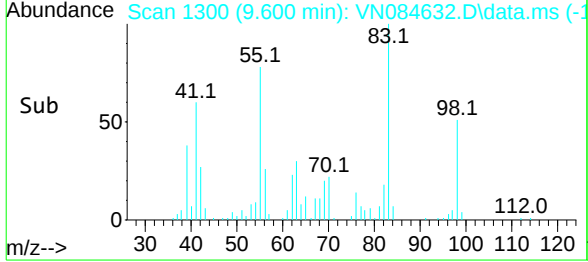
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBSD01



Tgt Ion: 83 Resp: 56902
Ion Ratio Lower Upper
83 100
55 78.3 62.8 94.2
98 50.9 38.8 58.2

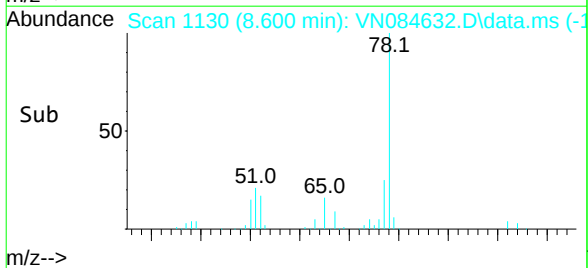
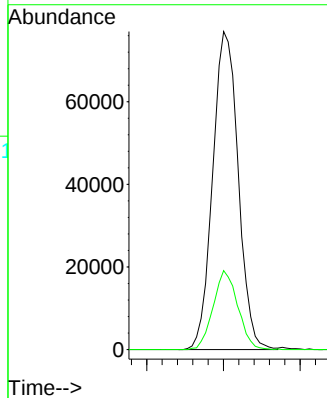
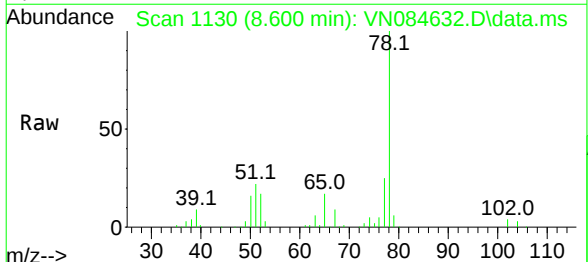
Manual Integrations
APPROVED

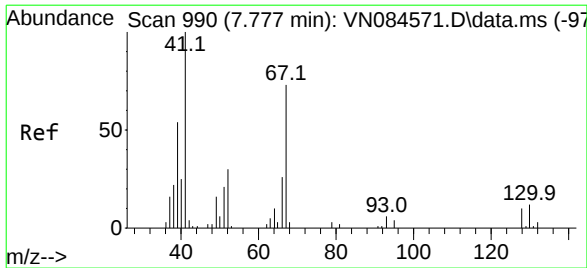
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#40
Benzene
Concen: 19.433 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Tgt Ion: 78 Resp: 178059
Ion Ratio Lower Upper
78 100
77 24.8 19.1 28.7





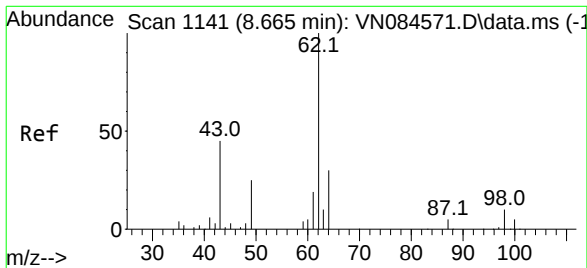
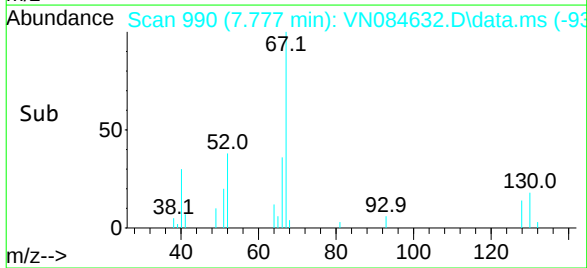
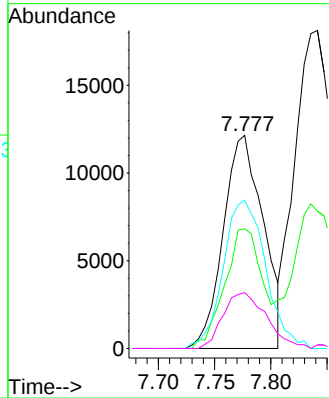
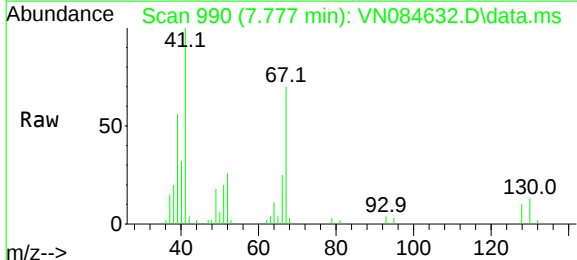
#41
Methacrylonitrile
Concen: 21.533 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBSD01

Tgt Ion:	41	Resp:	29975
Ion	Ratio	Lower	Upper
41	100		
39	52.3	43.3	64.9
67	73.8	56.1	84.1
52	28.5	24.5	36.7

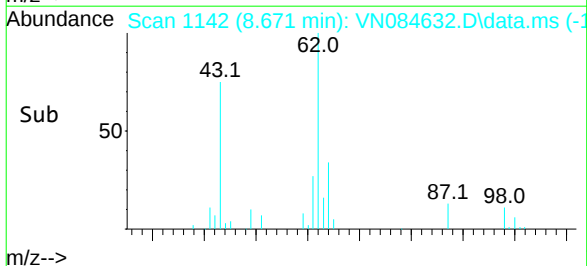
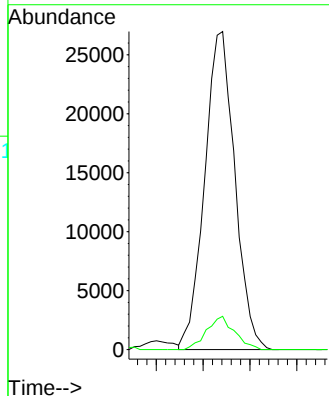
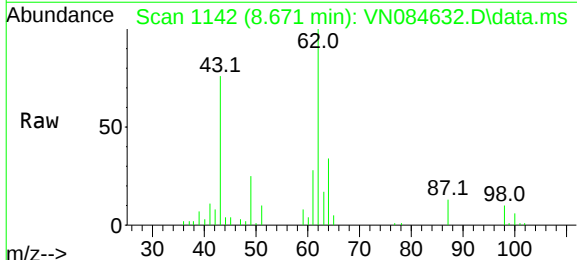
Manual Integrations
APPROVED

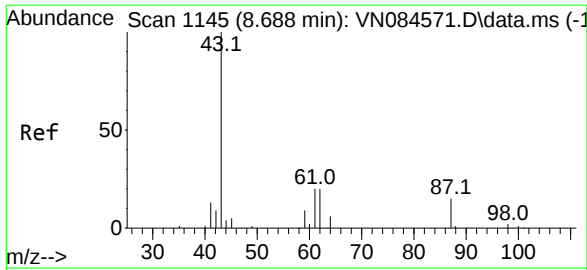
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#42
1,2-Dichloroethane
Concen: 20.358 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Tgt Ion:	62	Resp:	60410
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.2





#43

Isopropyl Acetate

Concen: 19.145 ug/l

RT: 8.688 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084632.D

Acq: 01 Nov 2024 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBSD01

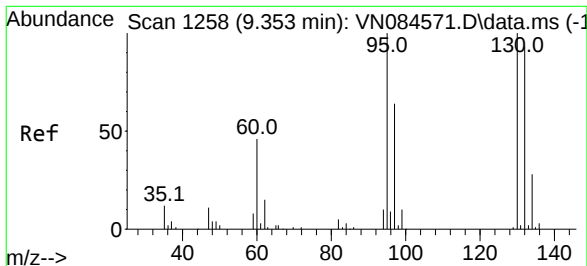
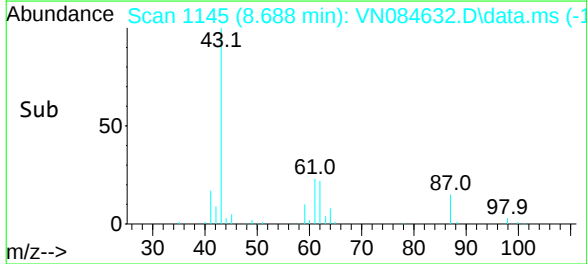
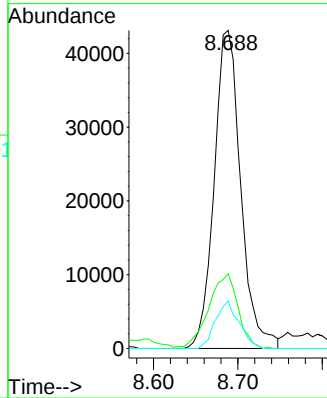
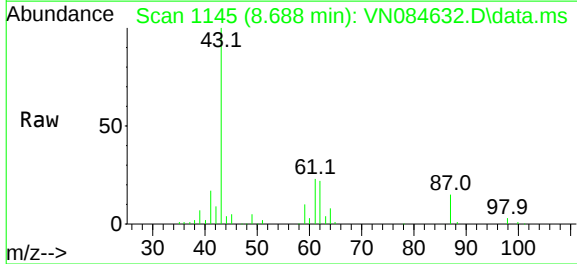
Tgt Ion:	43	Resp:	94407
Ion	Ratio	Lower	Upper
43	100		
61	26.0	20.4	30.6
87	13.2	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024

Supervised By :Semsettin Yesilyurt 11/04/2024



#44

Trichloroethene

Concen: 19.188 ug/l

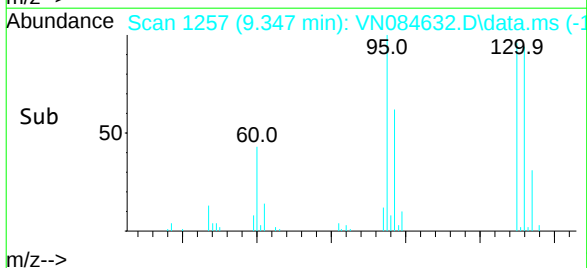
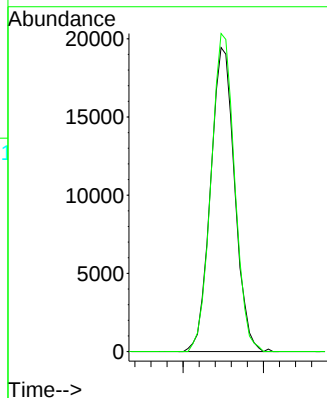
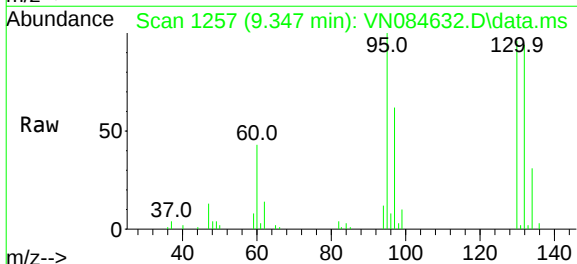
RT: 9.347 min Scan# 1257

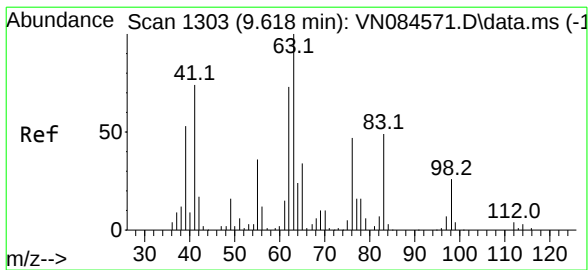
Delta R.T. 0.000 min

Lab File: VN084632.D

Acq: 01 Nov 2024 12:32

Tgt Ion:	130	Resp:	40547
Ion	Ratio	Lower	Upper
130	100		
95	104.6	0.0	203.0





#45

1,2-Dichloropropane

Concen: 20.073 ug/l

RT: 9.624 min Scan# 1303

Delta R.T. 0.006 min

Lab File: VN084632.D

Acq: 01 Nov 2024 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBSD01

Tgt Ion: 63 Resp: 43144

Ion Ratio Lower Upper

63 100

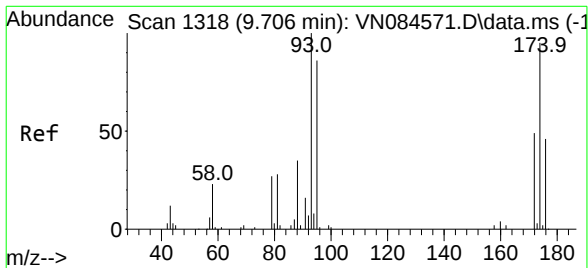
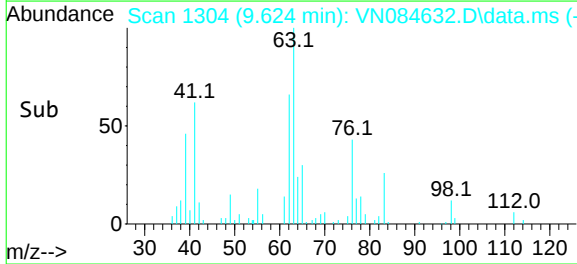
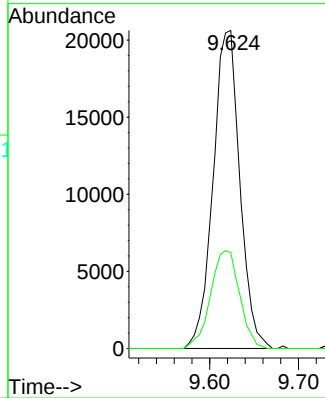
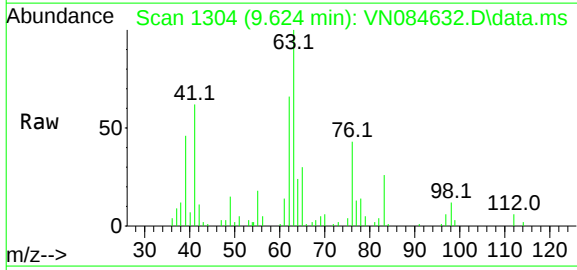
65 30.2 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024

Supervised By :Semsettin Yesilyurt 11/04/2024



#46

Dibromomethane

Concen: 19.750 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084632.D

Acq: 01 Nov 2024 12:32

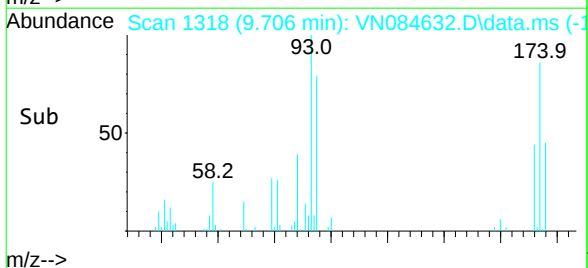
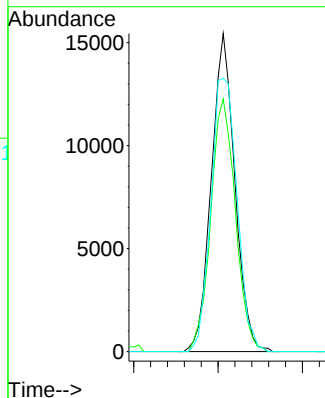
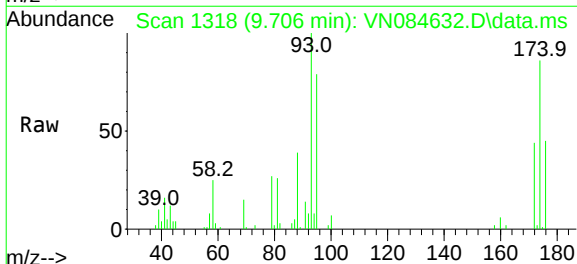
Tgt Ion: 93 Resp: 29954

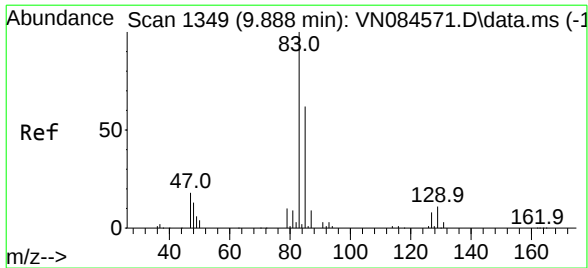
Ion Ratio Lower Upper

93 100

95 83.2 65.0 97.4

174 95.5 71.8 107.8





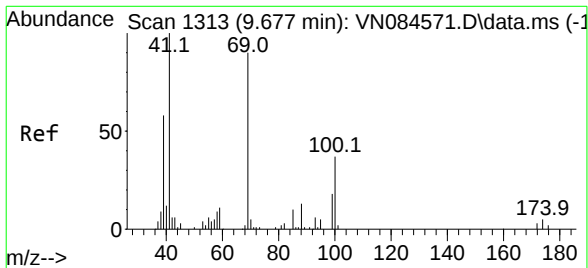
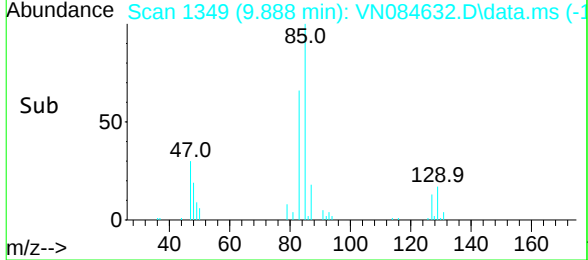
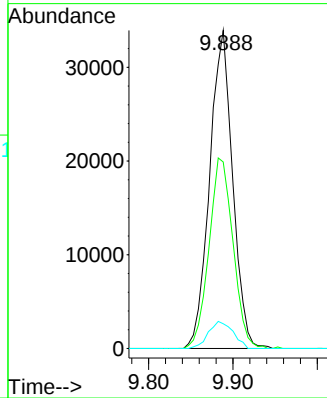
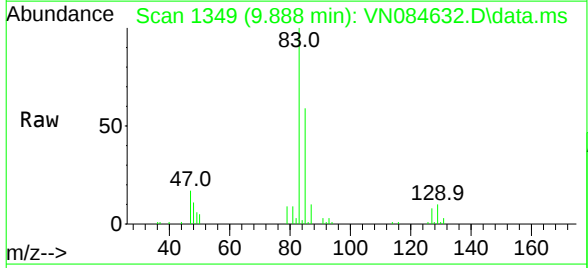
#47
Bromodichloromethane
Concen: 20.125 ug/l
RT: 9.888 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBSD01

Tgt Ion: 83 Resp: 64340
Ion Ratio Lower Upper
83 100
85 58.6 51.5 77.3
127 7.8 5.7 8.5

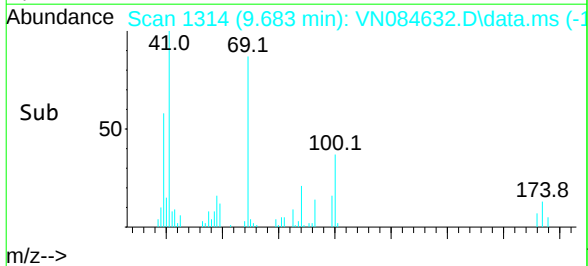
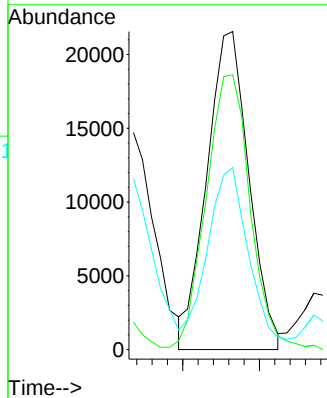
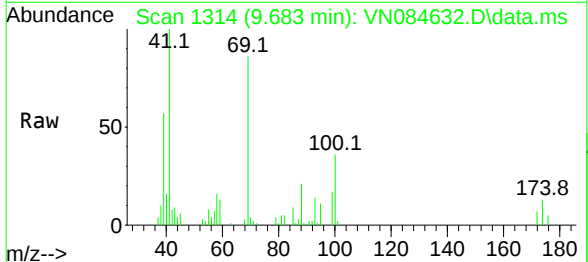
Manual Integrations
APPROVED

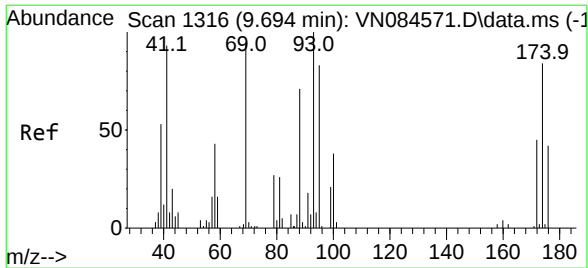
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#48
Methyl methacrylate
Concen: 20.408 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

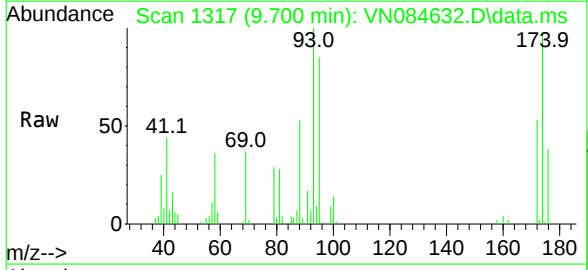
Tgt Ion: 41 Resp: 41114
Ion Ratio Lower Upper
41 100
69 90.5 67.1 100.7
39 57.1 45.8 68.6





#49
1,4-Dioxane
Concen: 437.525 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

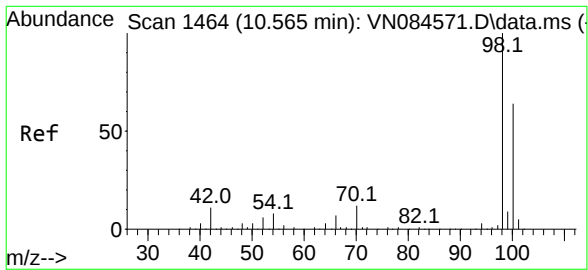
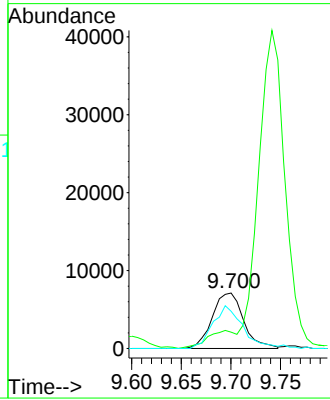
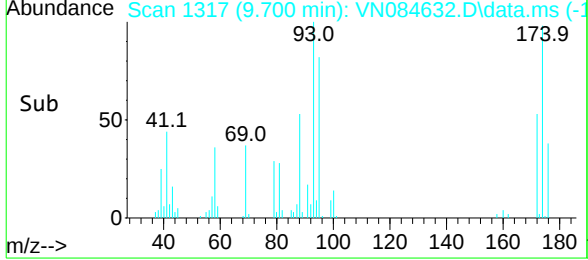
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBSD01



Tgt Ion:	88	Resp:	15620
Ion	Ratio	Lower	Upper
88	100		
43	30.1	25.3	37.9
58	75.8	56.4	84.6

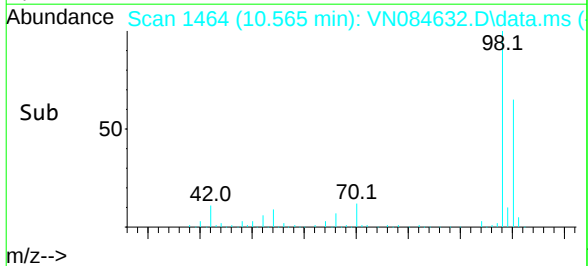
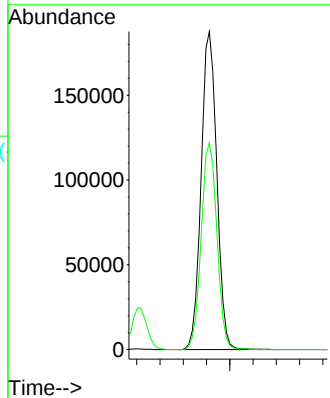
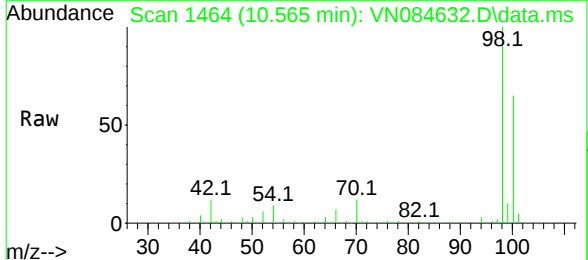
Manual Integrations
APPROVED

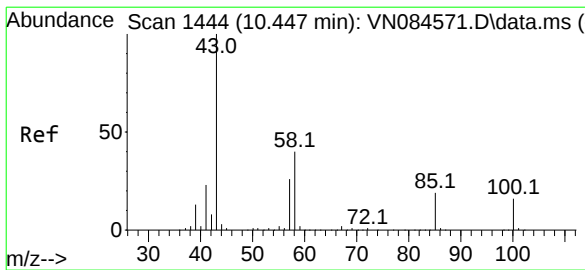
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#50
Toluene-d8
Concen: 46.293 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Tgt Ion:	98	Resp:	350812
Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.7	79.1





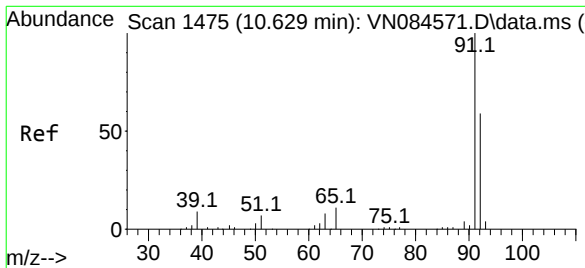
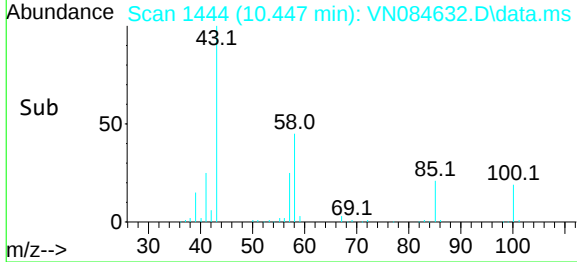
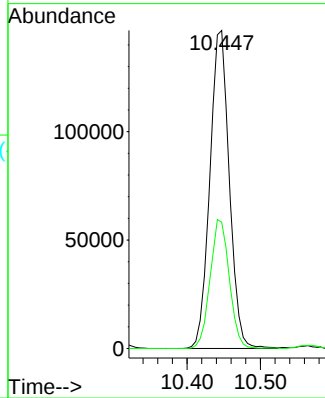
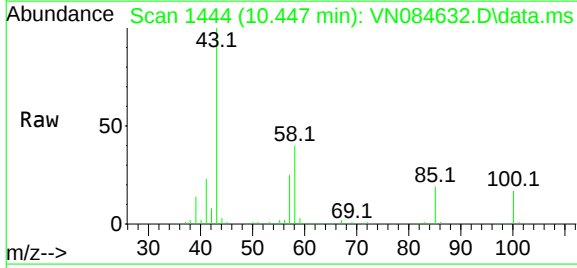
#51
4-Methyl-2-Pentanone
Concen: 109.342 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBSD01

Tgt Ion: 43 Resp: 269825
Ion Ratio Lower Upper
43 100
58 39.9 31.6 47.4

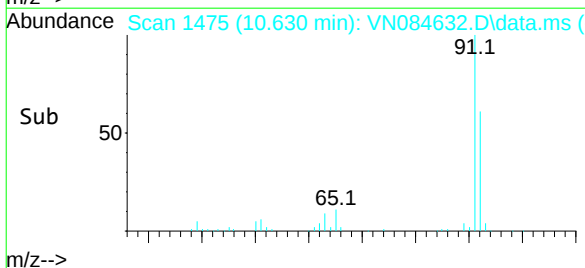
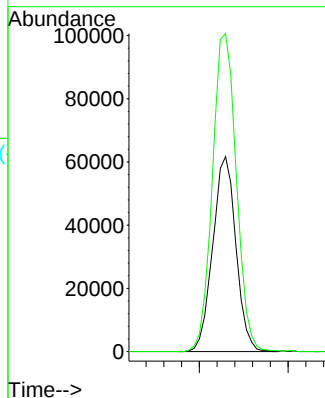
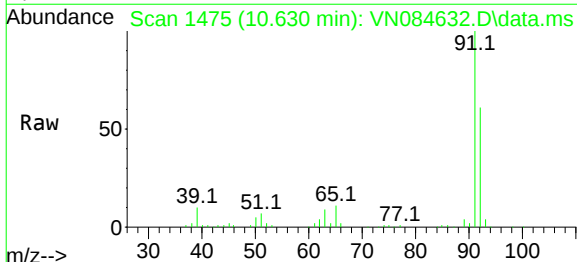
Manual Integrations
APPROVED

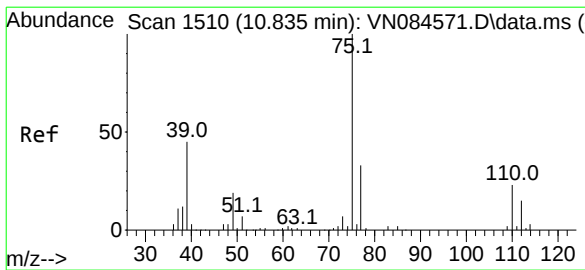
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#52
Toluene
Concen: 20.840 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

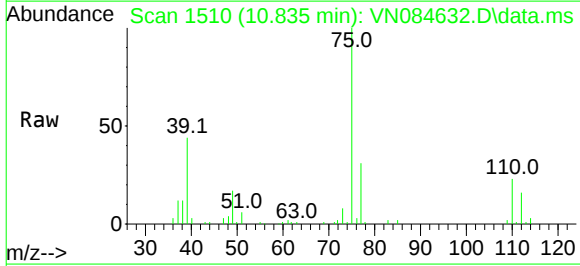
Tgt Ion: 92 Resp: 111675
Ion Ratio Lower Upper
92 100
91 168.7 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 19.323 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

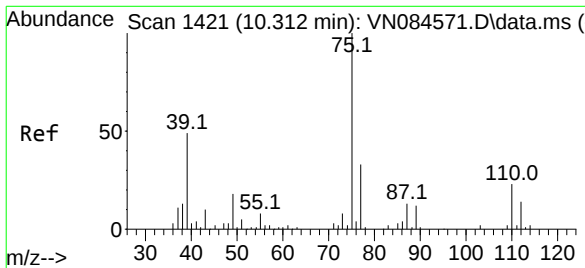
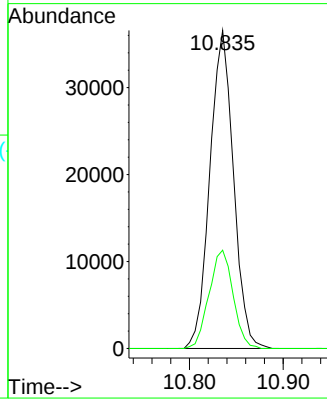
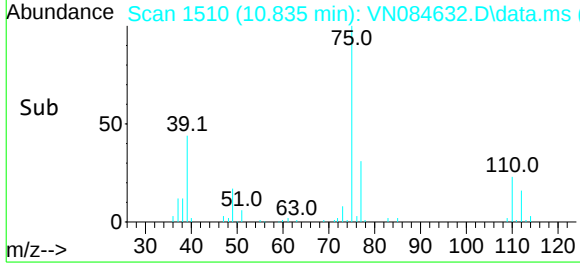
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBSD01



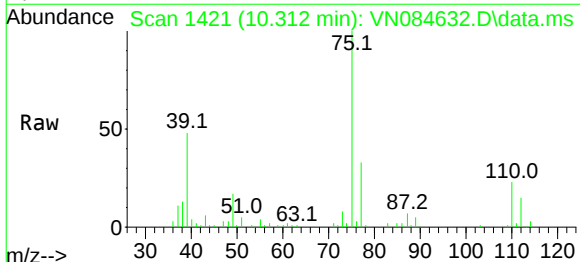
Tgt Ion: 75 Resp: 63947
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0

Manual Integrations
APPROVED

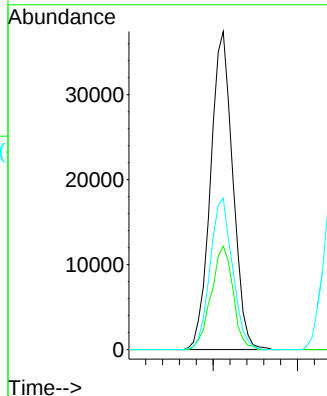
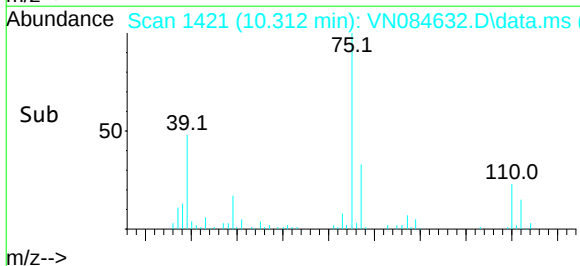
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024

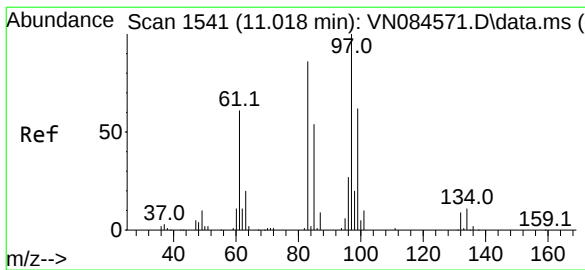


#54
cis-1,3-Dichloropropene
Concen: 19.617 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32



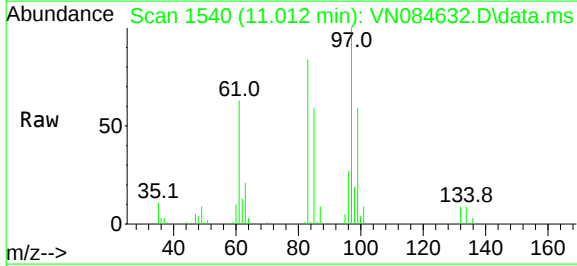
Tgt Ion: 75 Resp: 68709
Ion Ratio Lower Upper
75 100
77 32.5 24.2 36.2
39 47.6 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 21.081 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

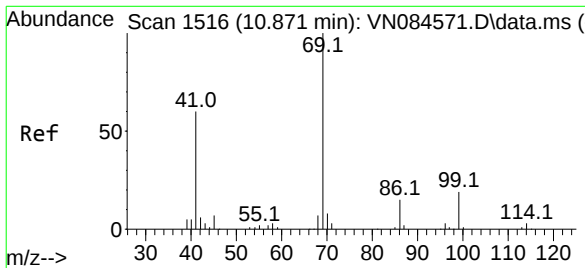
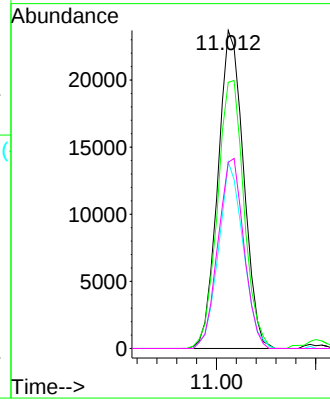
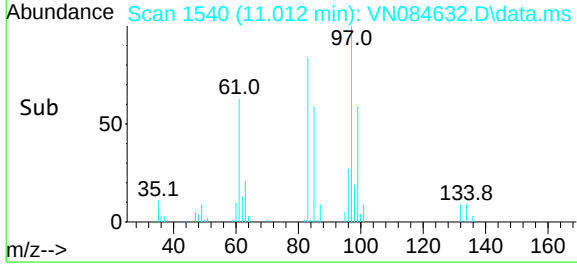
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBSD01



Tgt Ion:	97	Resp:	42554
Ion	Ratio	Lower	Upper
97	100		
83	83.7	71.0	106.4
85	58.6	41.7	62.5
99	58.5	50.1	75.1

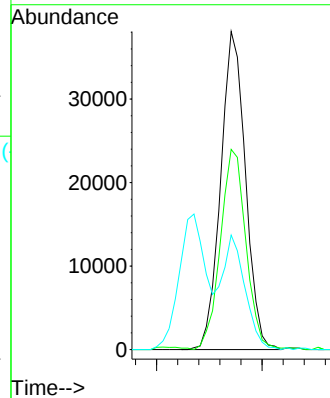
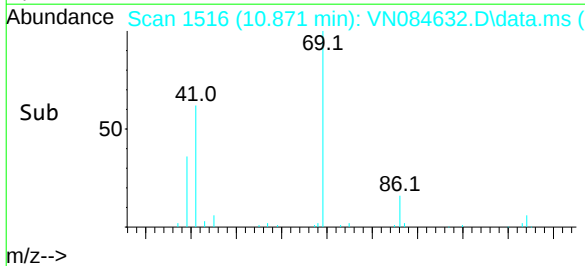
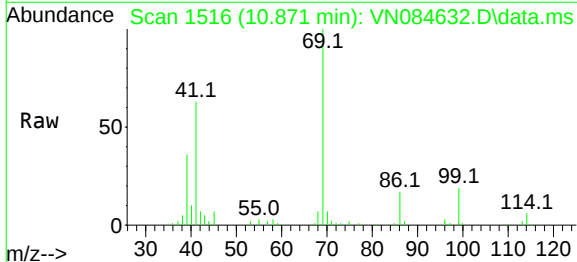
Manual Integrations
APPROVED

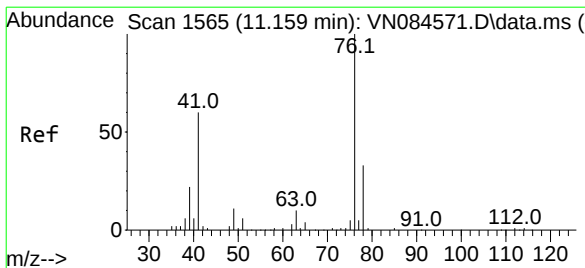
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#56
Ethyl methacrylate
Concen: 21.283 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Tgt Ion:	69	Resp:	62143
Ion	Ratio	Lower	Upper
69	100		
41	65.2	53.3	79.9
39	33.9	28.8	43.2





#57

1,3-Dichloropropane

Concen: 20.283 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN084632.D

Acq: 01 Nov 2024 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBSD01

Tgt Ion: 76 Resp: 70269

Ion Ratio Lower Upper

76 100

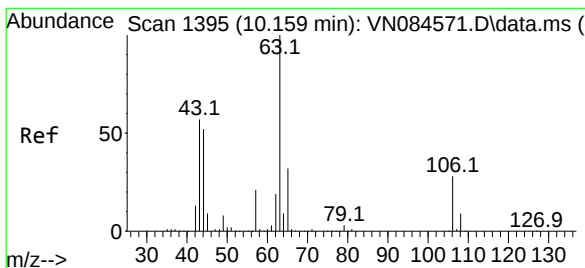
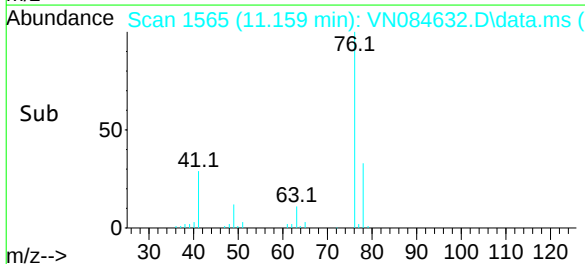
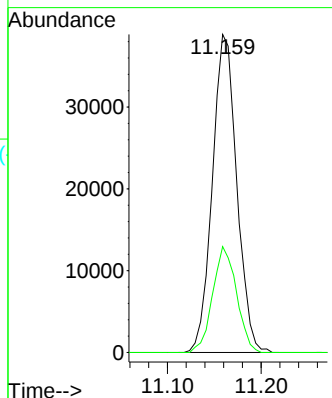
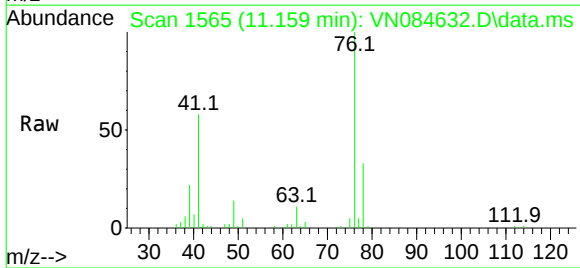
78 32.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024

Supervised By :Semsettin Yesilyurt 11/04/2024



#58

2-Chloroethyl Vinyl ether

Concen: 100.367 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084632.D

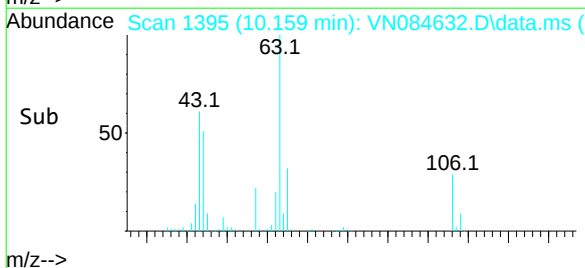
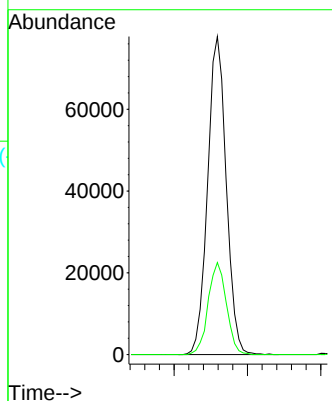
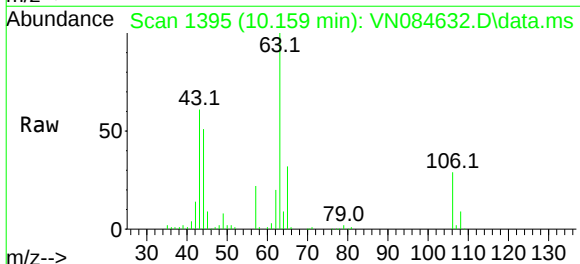
Acq: 01 Nov 2024 12:32

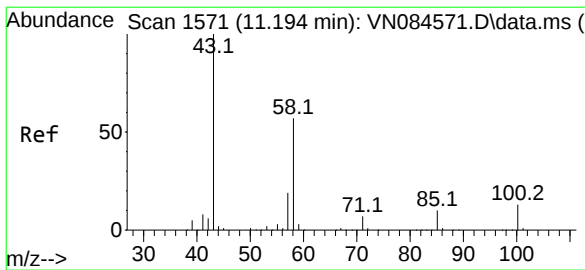
Tgt Ion: 63 Resp: 137129

Ion Ratio Lower Upper

63 100

106 28.3 21.8 32.6





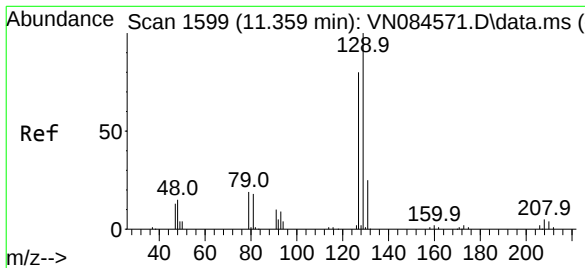
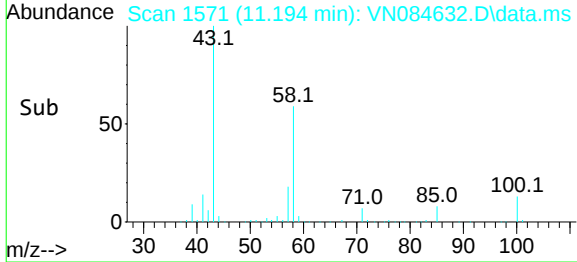
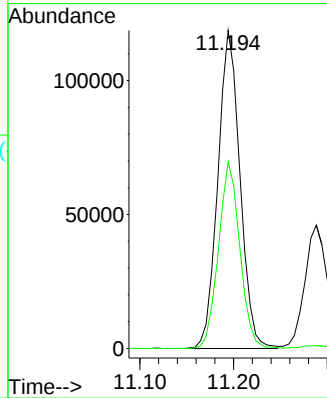
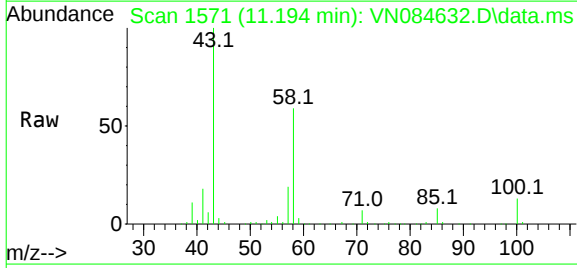
#59
2-Hexanone
Concen: 108.454 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBSD01

Tgt Ion: 43 Resp: 194808
Ion Ratio Lower Upper
43 100
58 56.7 27.3 81.8

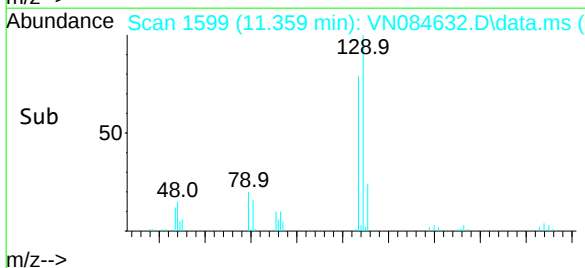
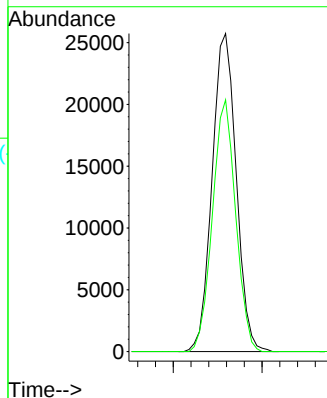
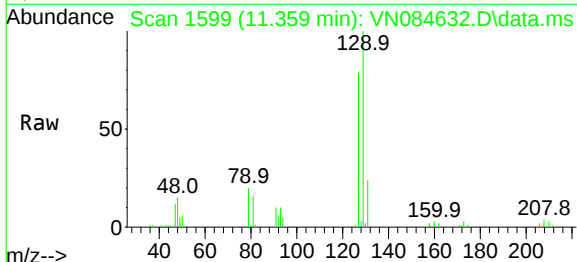
Manual Integrations
APPROVED

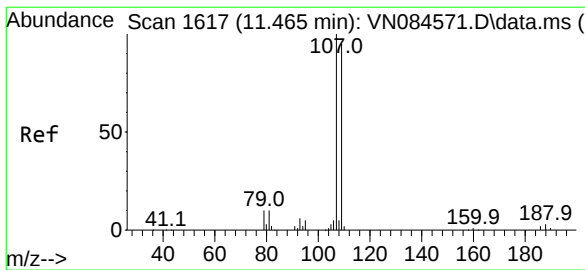
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#60
Dibromochloromethane
Concen: 21.072 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Tgt Ion:129 Resp: 48478
Ion Ratio Lower Upper
129 100
127 76.2 38.3 114.9





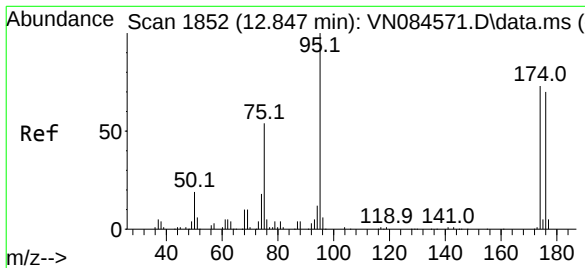
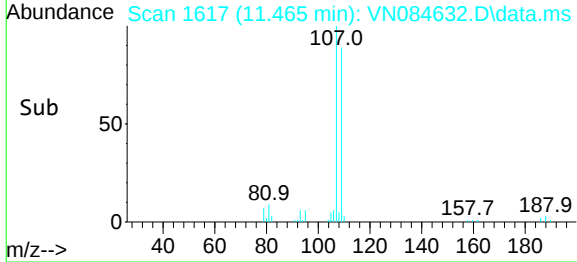
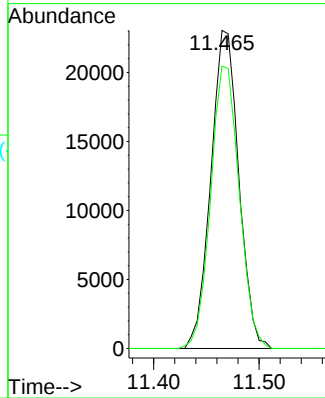
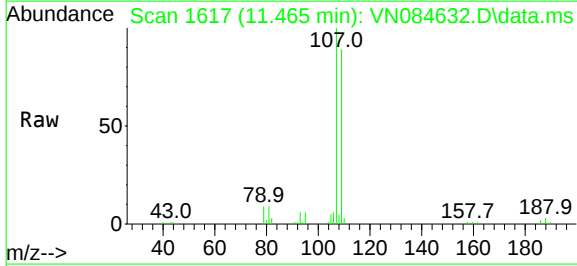
#61
1,2-Dibromoethane
Concen: 20.554 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBSD01

Tgt Ion: 107 Resp: 42488
Ion Ratio Lower Upper
107 100
109 90.7 75.4 113.0

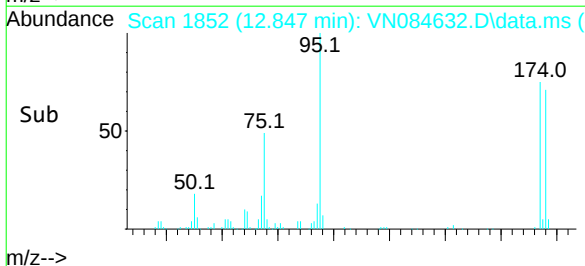
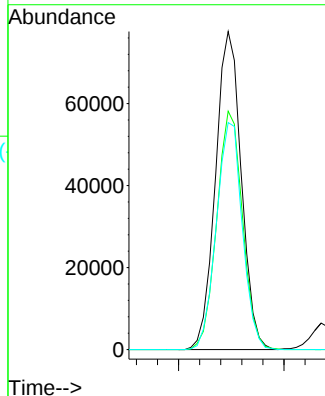
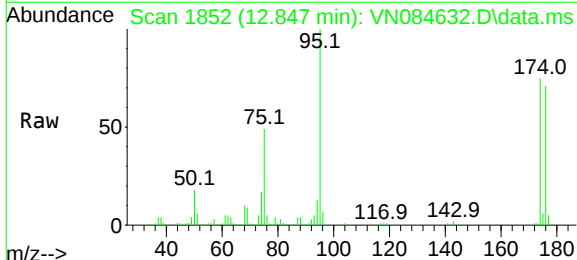
Manual Integrations
APPROVED

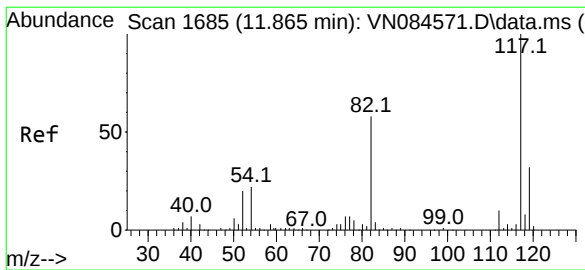
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#62
4-Bromofluorobenzene
Concen: 46.526 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Tgt Ion: 95 Resp: 131770
Ion Ratio Lower Upper
95 100
174 74.8 0.0 145.2
176 71.9 0.0 140.0





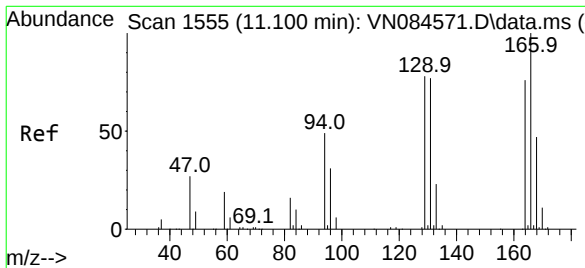
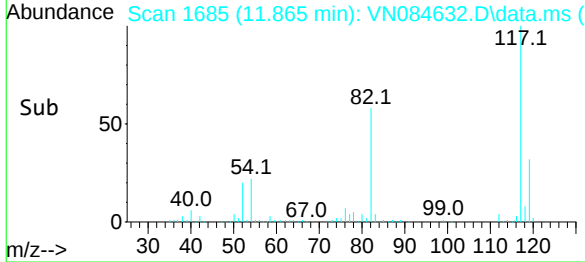
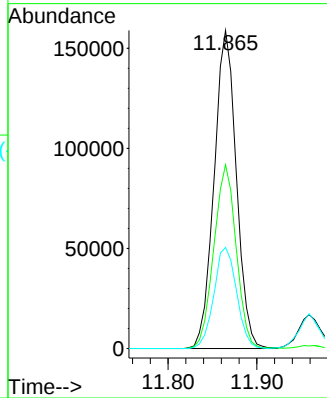
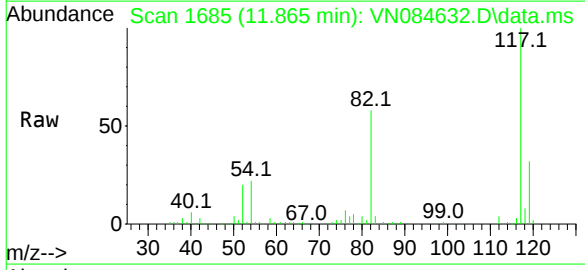
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBSD01

Tgt Ion:117 Resp: 276373
Ion Ratio Lower Upper
117 100
82 57.8 47.2 70.8
119 31.8 25.4 38.0

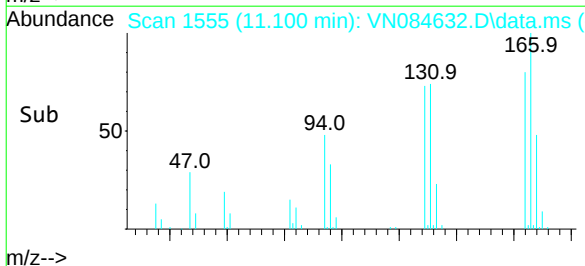
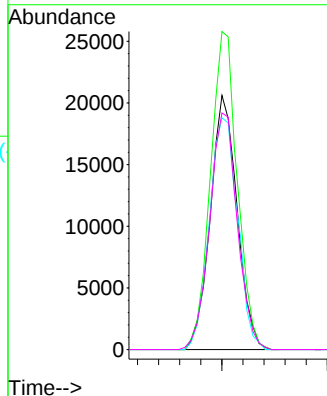
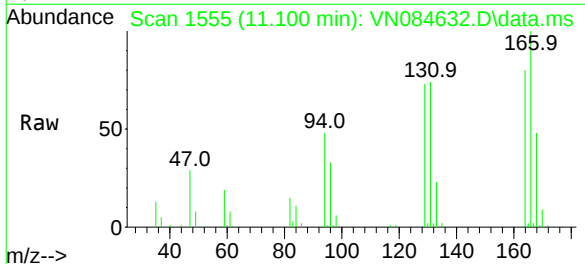
Manual Integrations
APPROVED

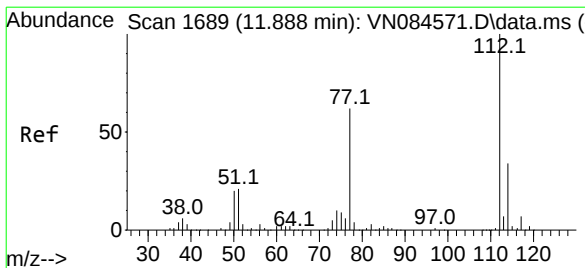
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#64
Tetrachloroethene
Concen: 19.779 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

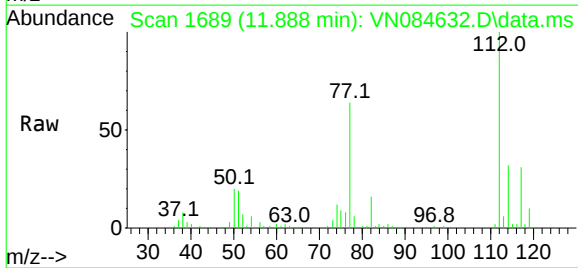
Tgt Ion:164 Resp: 36361
Ion Ratio Lower Upper
164 100
166 125.2 101.0 151.4
129 91.2 80.8 121.2
131 93.1 78.1 117.1





#65
Chlorobenzene
Concen: 18.870 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

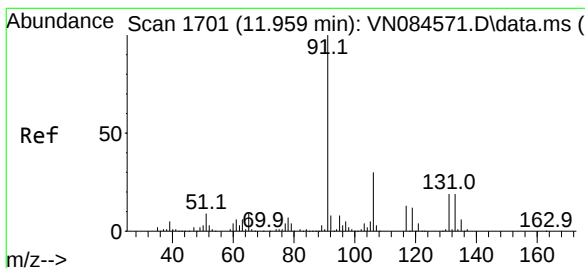
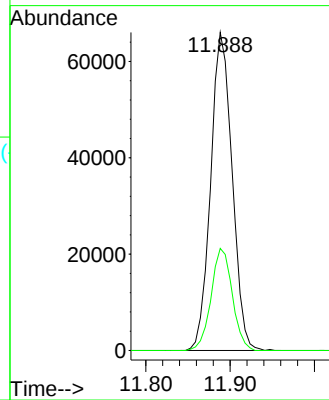
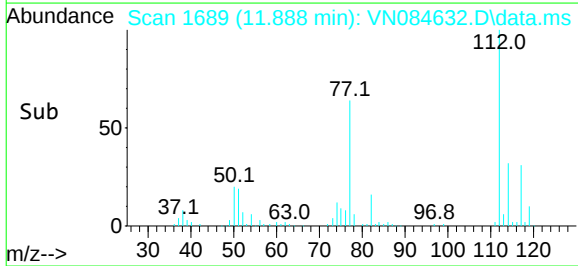
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBSD01



Tgt Ion:112 Resp: 116675
Ion Ratio Lower Upper
112 100
114 32.1 27.0 40.6

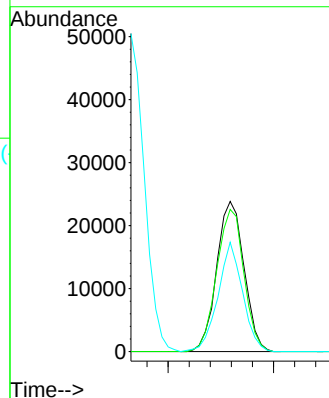
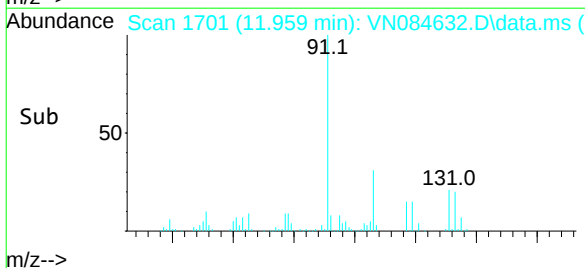
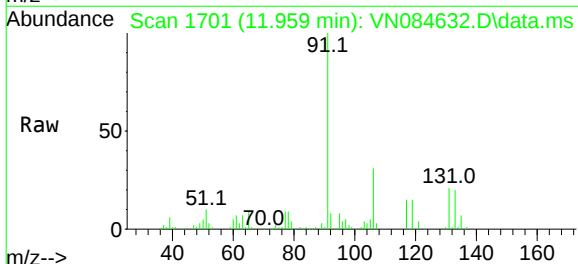
Manual Integrations
APPROVED

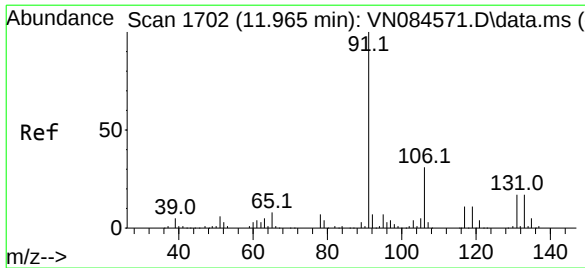
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.982 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Tgt Ion:131 Resp: 42973
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.7
119 65.5 32.8 98.3





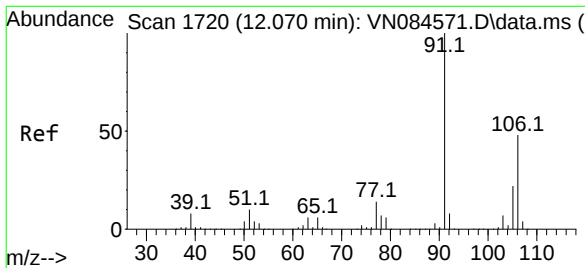
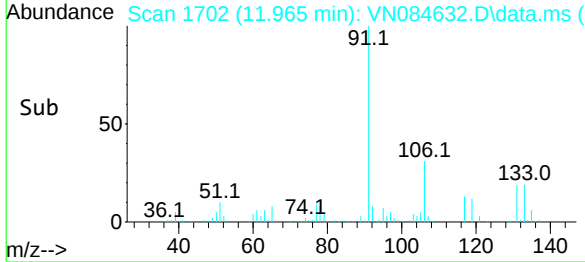
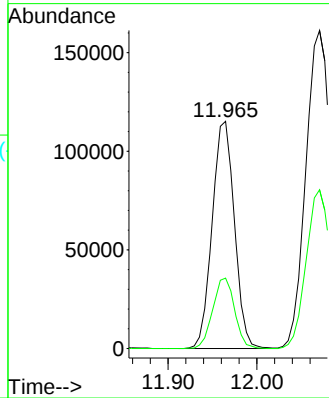
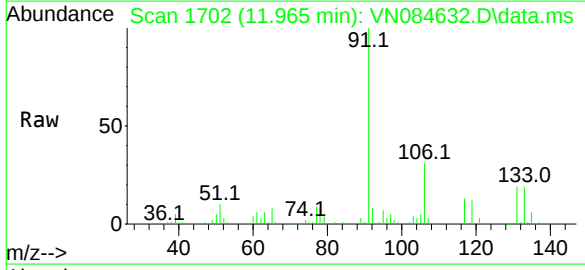
#67
Ethyl Benzene
Concen: 19.420 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBSD01

Tgt Ion: 91 Resp: 200430
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7

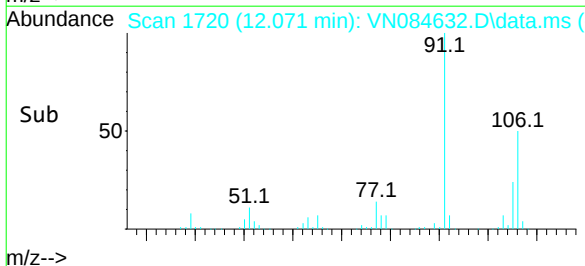
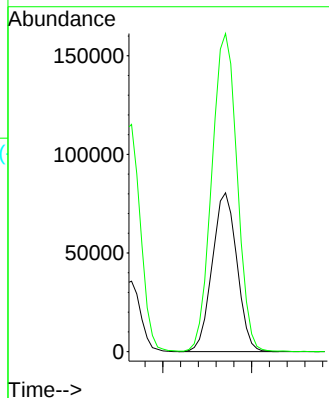
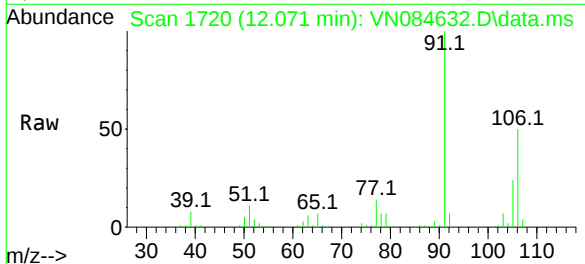
Manual Integrations
APPROVED

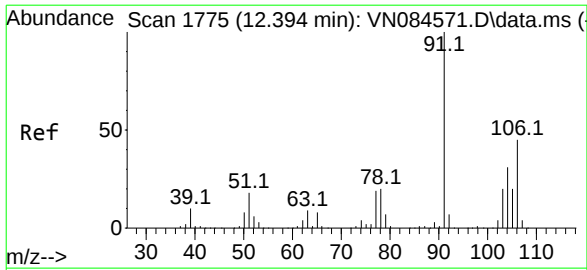
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#68
m/p-Xylenes
Concen: 39.784 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Tgt Ion:106 Resp: 155447
Ion Ratio Lower Upper
106 100
91 205.6 167.1 250.7





#69

o-Xylene

Concen: 20.108 ug/l

RT: 12.400 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VN084632.D

Acq: 01 Nov 2024 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBSD01

Tgt Ion:106 Resp: 73499

Ion Ratio Lower Upper

106 100

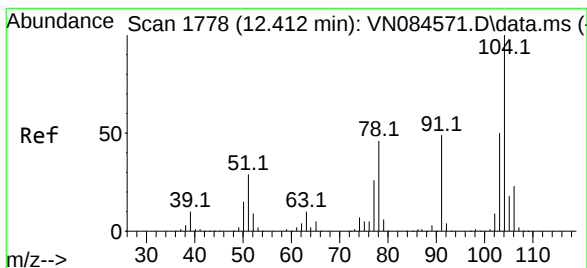
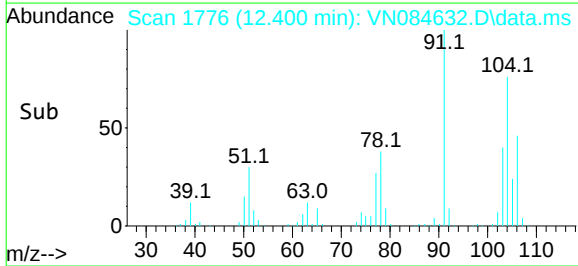
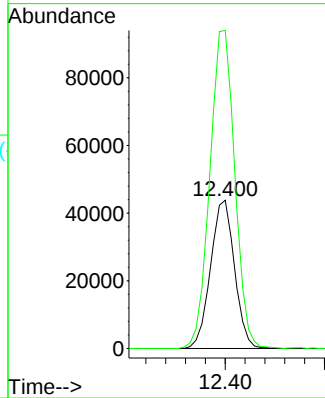
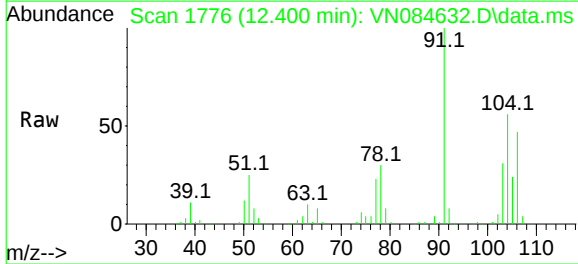
91 223.7 110.2 330.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024

Supervised By :Semsettin Yesilyurt 11/04/2024



#70

Styrene

Concen: 20.153 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN084632.D

Acq: 01 Nov 2024 12:32

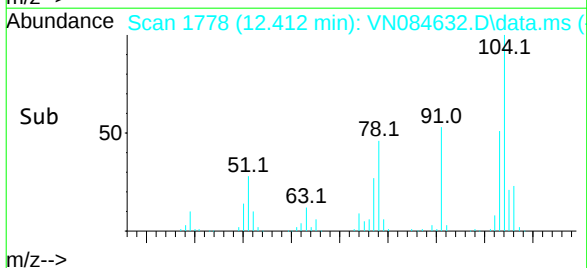
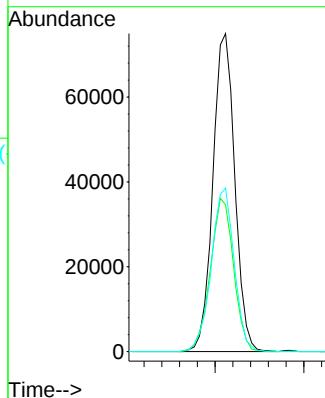
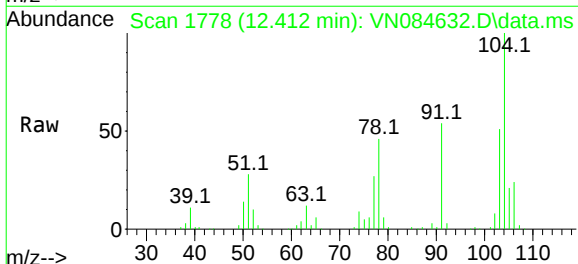
Tgt Ion:104 Resp: 128498

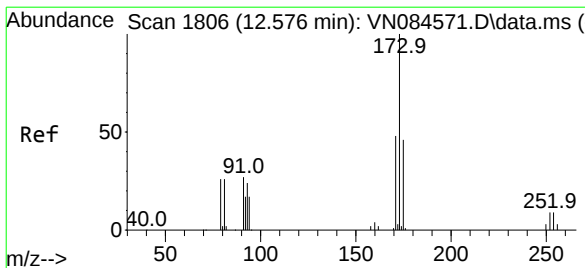
Ion Ratio Lower Upper

104 100

78 51.1 42.7 64.1

103 53.8 43.6 65.4





#71

Bromoform

Concen: 19.505 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN084632.D

Acq: 01 Nov 2024 12:32

Instrument :

MSVOA_N

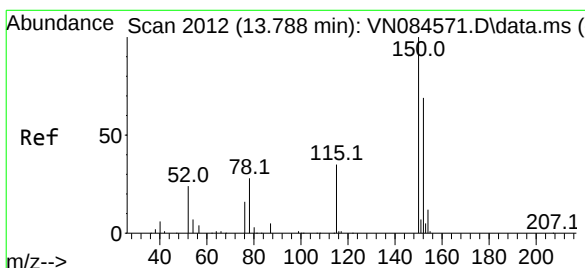
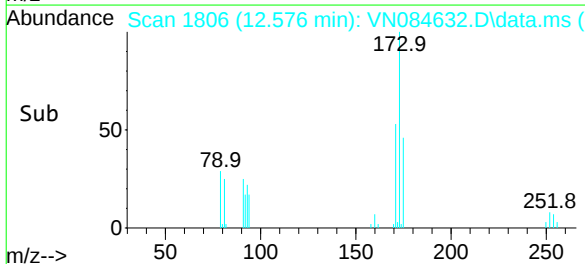
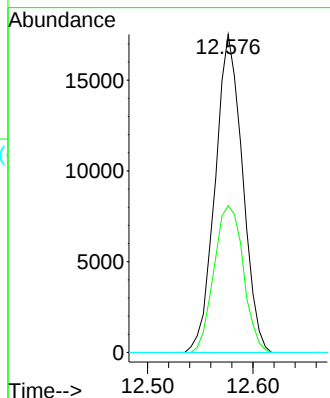
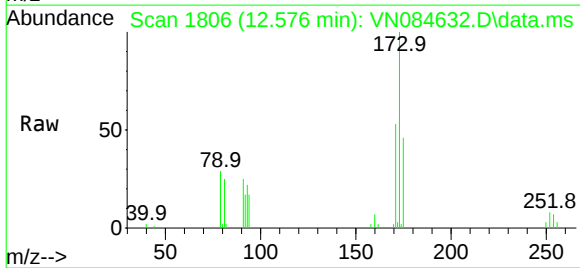
ClientSampleId :

VN1101WBSD01

Tgt Ion:	173	Resp:	31565
Ion Ratio	Lower	Upper	
173	100		
175	49.4	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

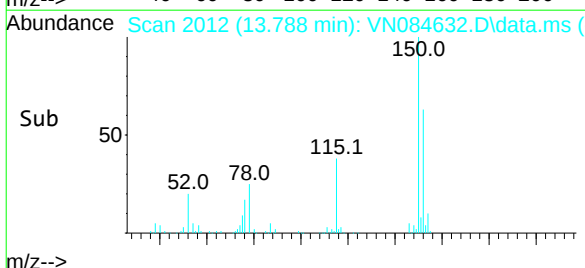
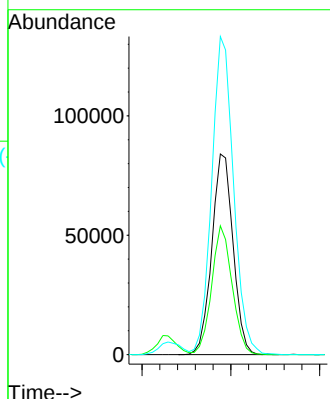
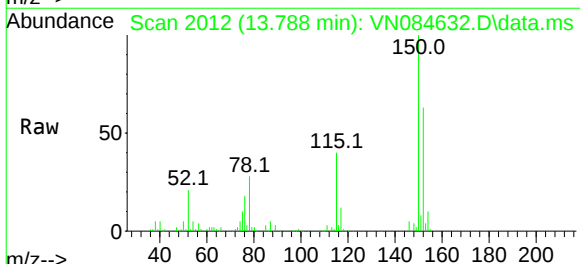
RT: 13.788 min Scan# 2012

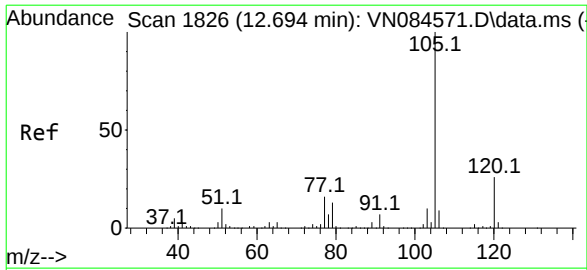
Delta R.T. 0.000 min

Lab File: VN084632.D

Acq: 01 Nov 2024 12:32

Tgt Ion:	152	Resp:	139639
Ion Ratio	Lower	Upper	
152	100		
115	61.9	31.3	93.9
150	163.4	0.0	349.8





#73

Isopropylbenzene

Concen: 19.185 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084632.D

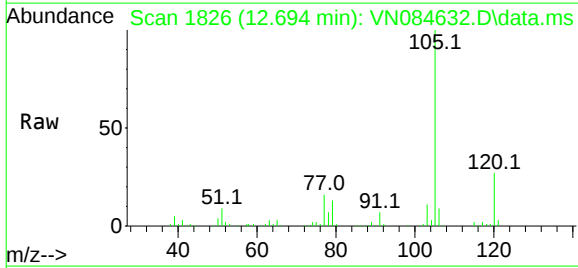
Acq: 01 Nov 2024 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBSD01



Tgt Ion: 105 Resp: 187731

Ion Ratio Lower Upper

105 100

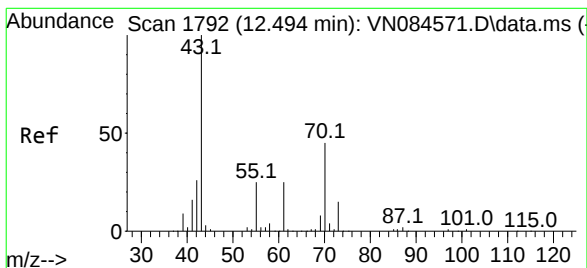
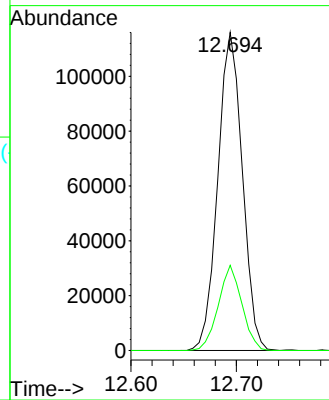
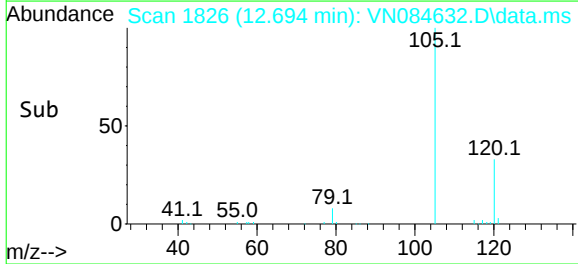
120 25.7 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024

Supervised By :Semsettin Yesilyurt 11/04/2024



#74

N-ethyl acetate

Concen: 19.218 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084632.D

Acq: 01 Nov 2024 12:32

Tgt Ion: 43 Resp: 80040

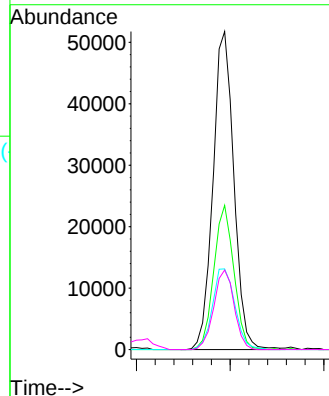
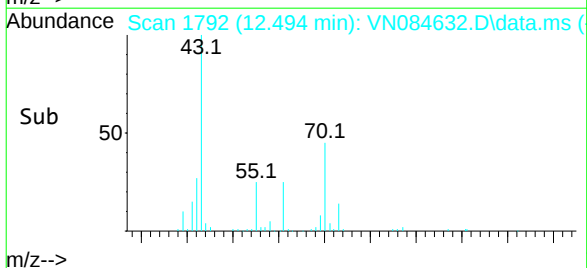
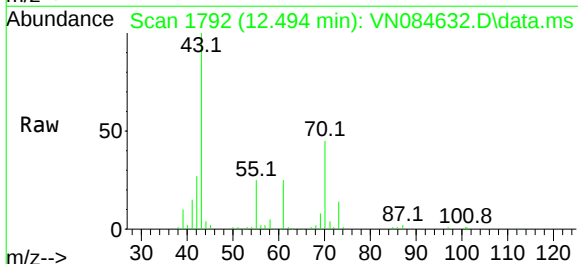
Ion Ratio Lower Upper

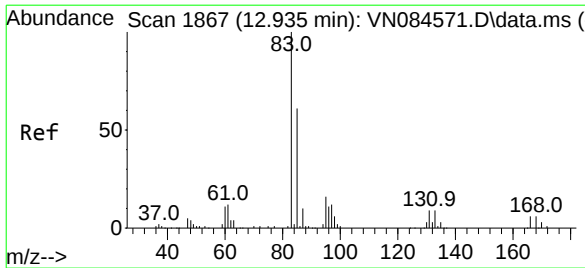
43 100

70 43.6 34.4 51.6

55 27.3 19.6 29.4

61 24.4 19.6 29.4





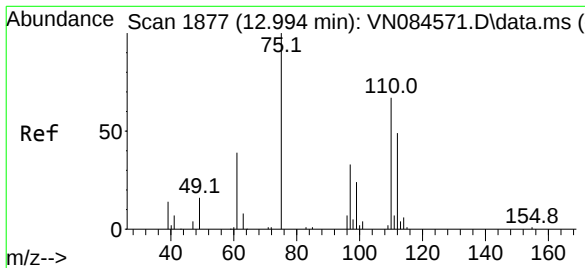
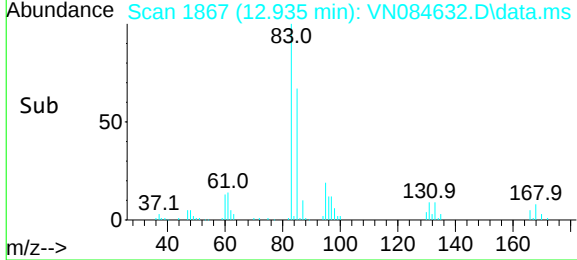
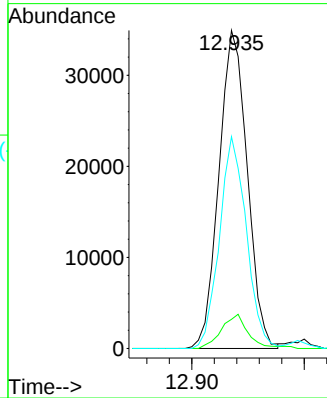
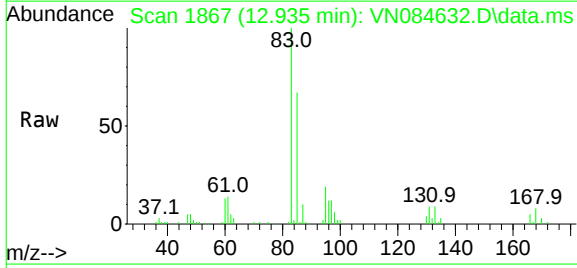
#75
1,1,2,2-Tetrachloroethane
Concen: 18.676 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBSD01

Tgt Ion:	83	Resp:	61000
Ion	Ratio	Lower	Upper
83	100		
131	10.3	4.9	14.7
85	63.3	31.9	95.7

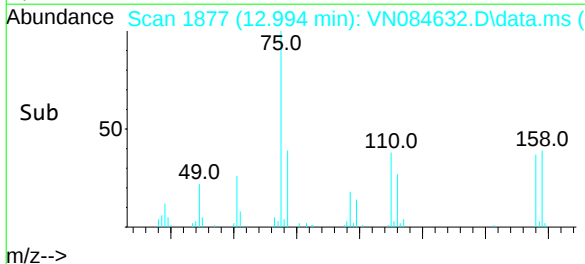
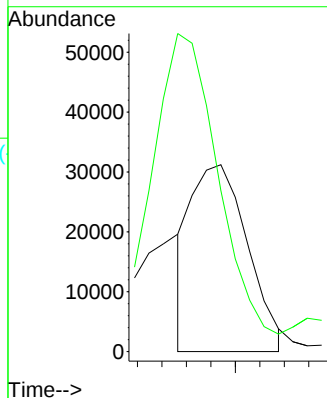
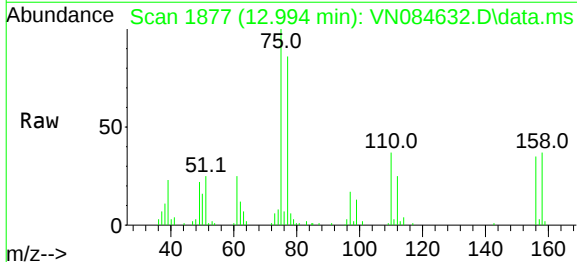
Manual Integrations
APPROVED

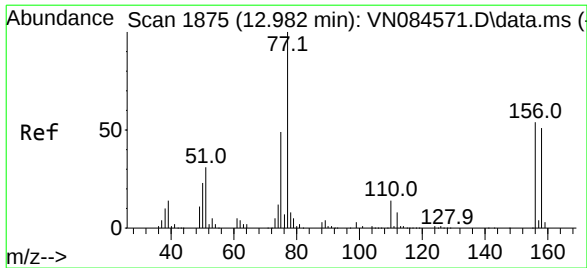
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#76
1,2,3-Trichloropropane
Concen: 18.000 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

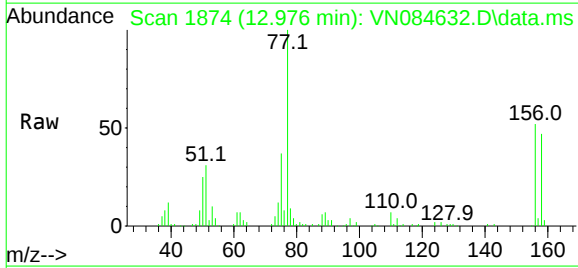
Tgt Ion:	75	Resp:	50243
Ion	Ratio	Lower	Upper
75	100		
77	207.9	96.9	290.7





#77
Bromobenzene
Concen: 18.321 ug/l
RT: 12.976 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

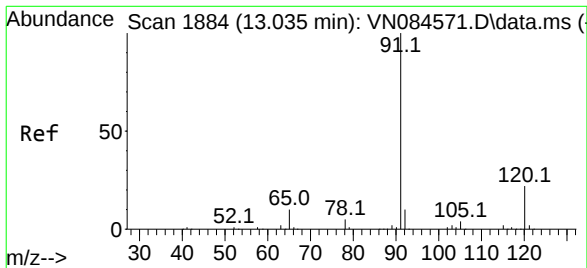
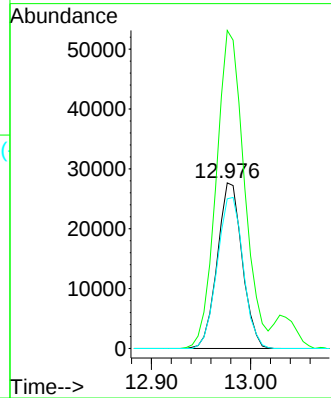
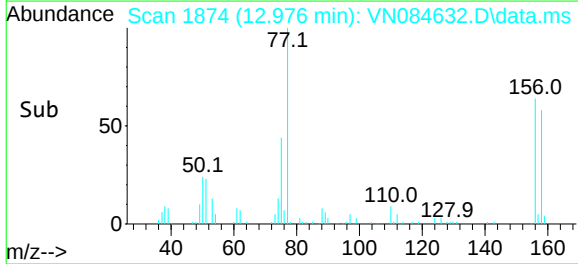
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBSD01



Tgt Ion: 156 Resp: 48197
Ion Ratio Lower Upper
156 100
77 216.7 115.1 345.3
158 95.2 48.9 146.8

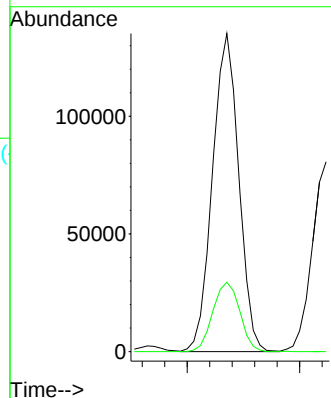
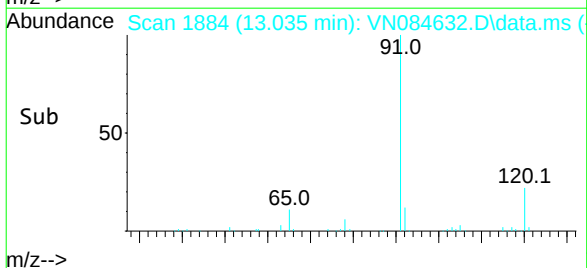
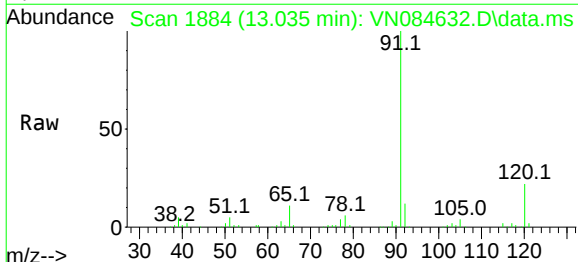
Manual Integrations
APPROVED

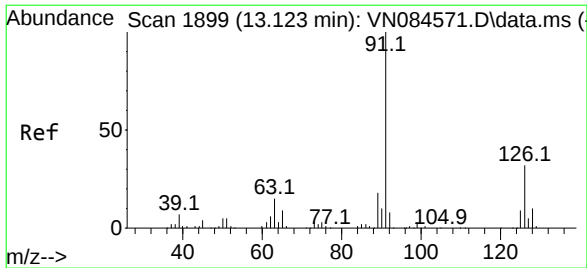
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#78
n-propylbenzene
Concen: 19.130 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Tgt Ion: 91 Resp: 219361
Ion Ratio Lower Upper
91 100
120 22.3 10.8 32.4





#79

2-Chlorotoluene

Concen: 18.959 ug/l

RT: 13.124 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN084632.D

Acq: 01 Nov 2024 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBSD01

Tgt Ion: 91 Resp: 142054

Ion Ratio Lower Upper

91 100

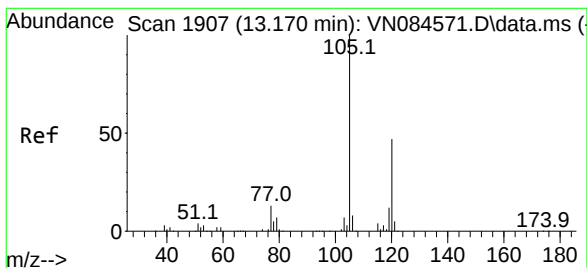
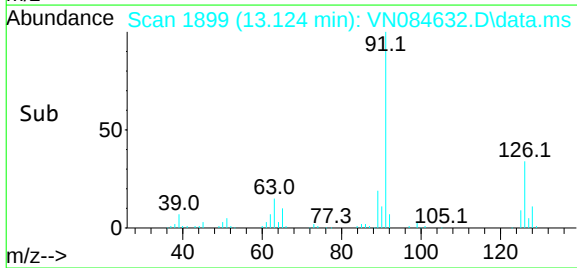
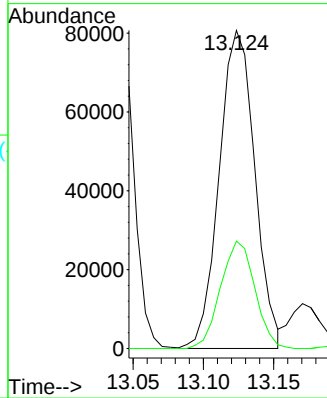
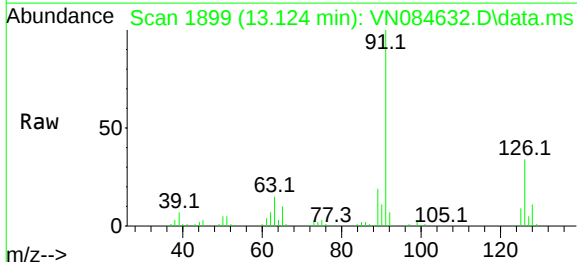
126 32.5 15.7 47.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024

Supervised By :Semsettin Yesilyurt 11/04/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.861 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN084632.D

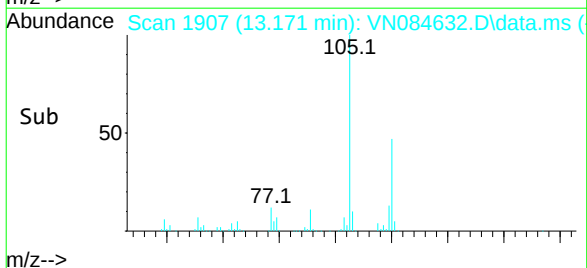
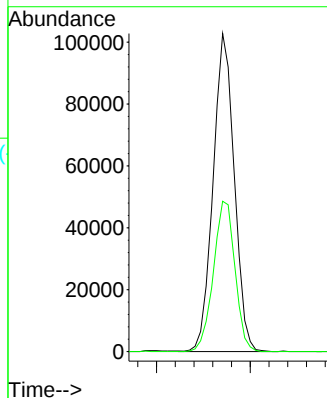
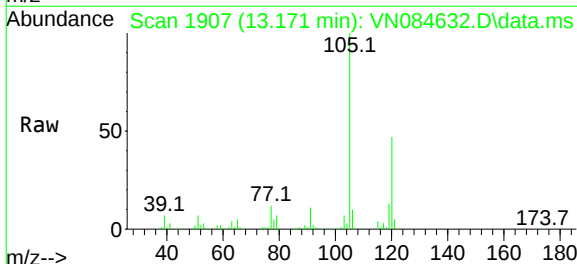
Acq: 01 Nov 2024 12:32

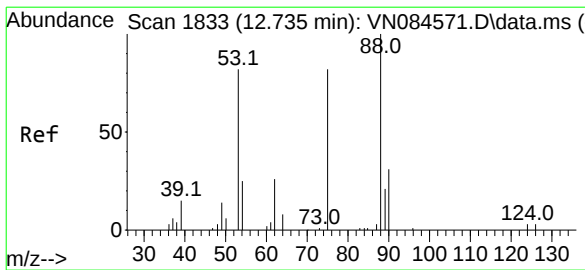
Tgt Ion:105 Resp: 161079

Ion Ratio Lower Upper

105 100

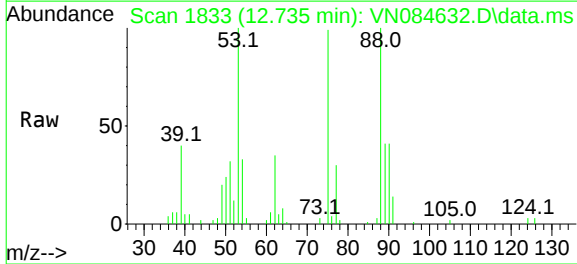
120 48.2 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.271 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

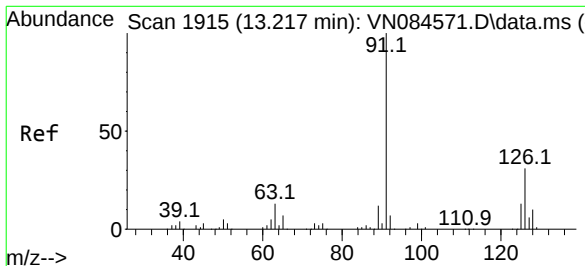
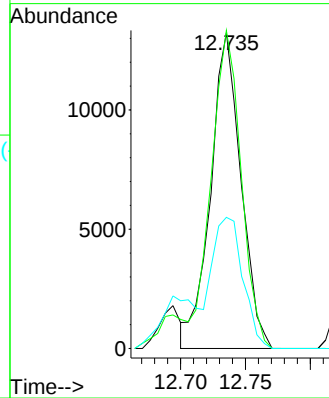
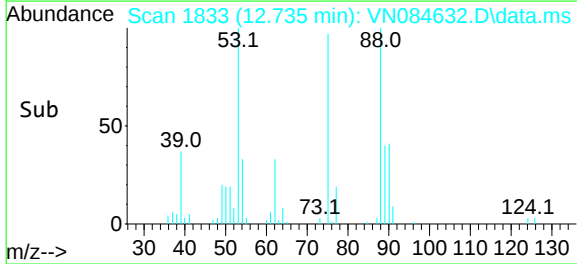
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBSD01



Tgt Ion: 75 Resp: 21497
Ion Ratio Lower Upper
75 100
53 99.3 78.0 117.0
89 41.4 35.5 53.3

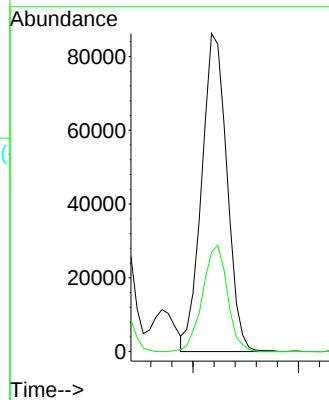
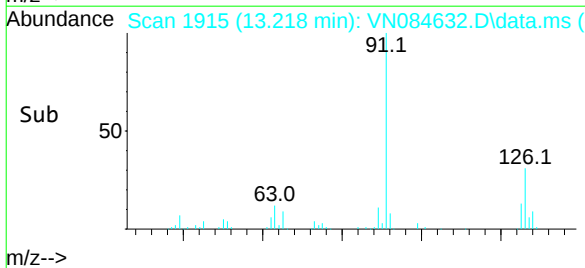
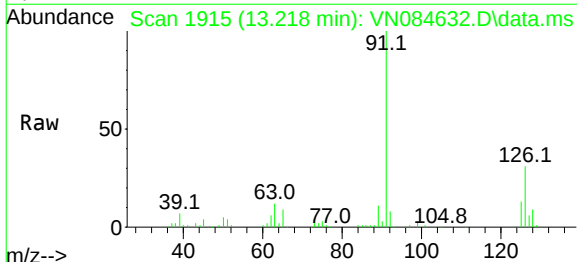
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APPROVED

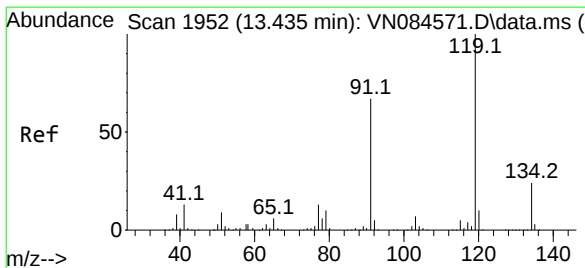
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#82
4-Chlorotoluene
Concen: 18.187 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Tgt Ion: 91 Resp: 143409
Ion Ratio Lower Upper
91 100
126 32.9 15.7 47.1





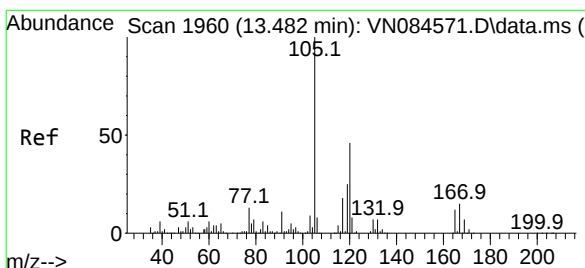
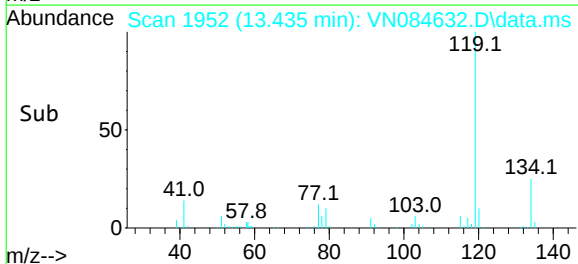
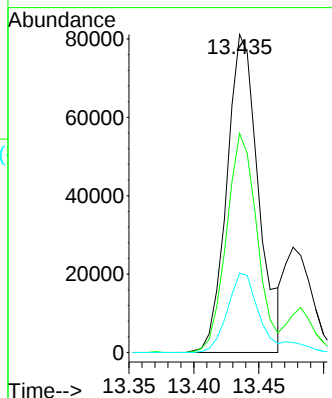
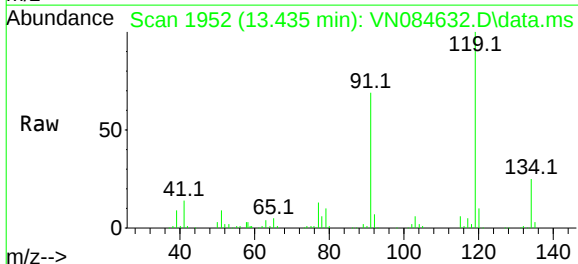
#83
tert-Butylbenzene
Concen: 20.530 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBSD01

Tgt Ion:119 Resp: 137807
Ion Ratio Lower Upper
119 100
91 66.5 34.1 102.3
134 26.7 12.8 38.4

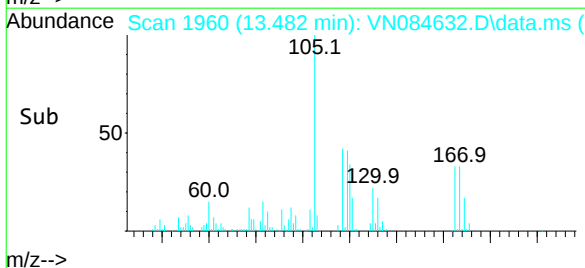
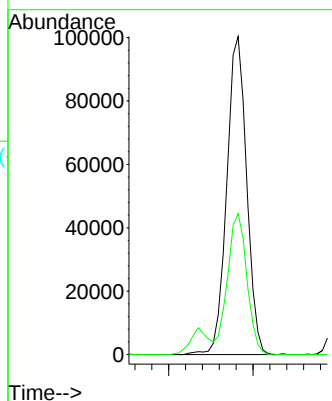
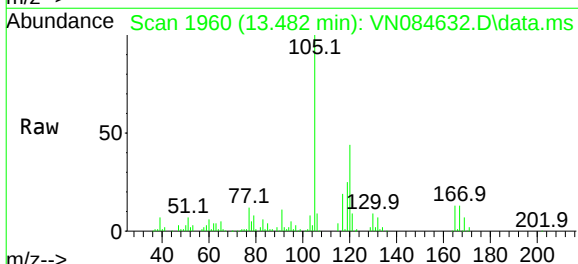
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.634 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Tgt Ion:105 Resp: 164356
Ion Ratio Lower Upper
105 100
120 43.5 22.3 66.8





#85

sec-Butylbenzene

Concen: 19.458 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VN084632.D

Acq: 01 Nov 2024 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBSD01

Tgt Ion:105 Resp: 184495

Ion Ratio Lower Upper

105 100

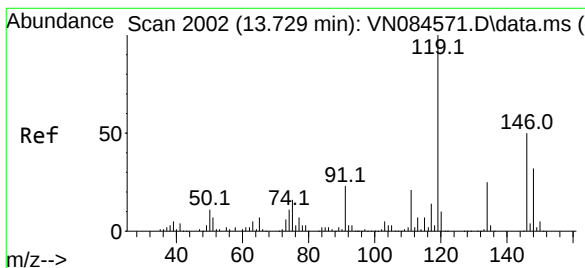
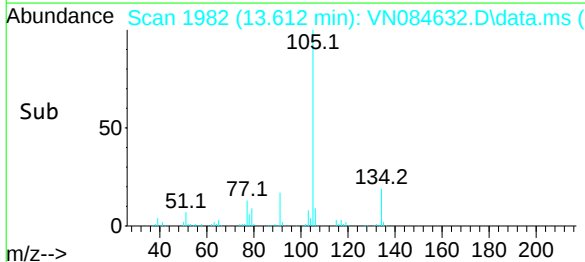
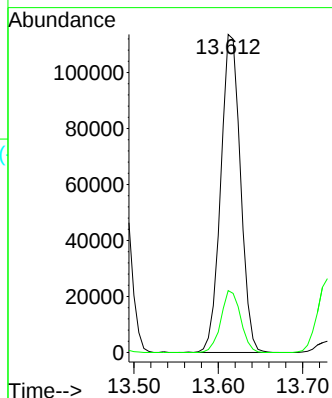
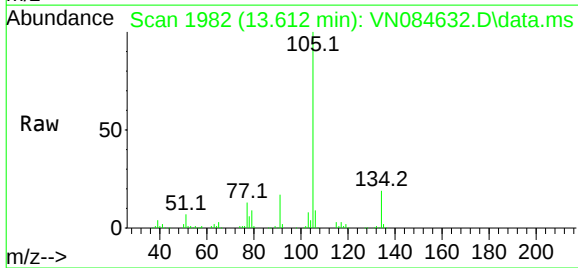
134 19.4 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024

Supervised By :Semsettin Yesilyurt 11/04/2024



#86

p-Isopropyltoluene

Concen: 19.939 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084632.D

Acq: 01 Nov 2024 12:32

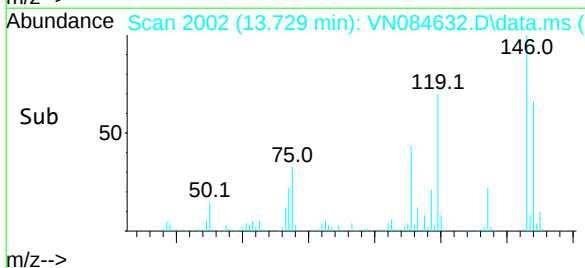
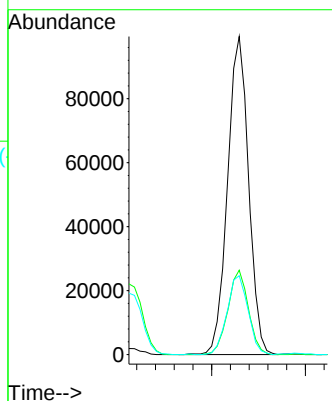
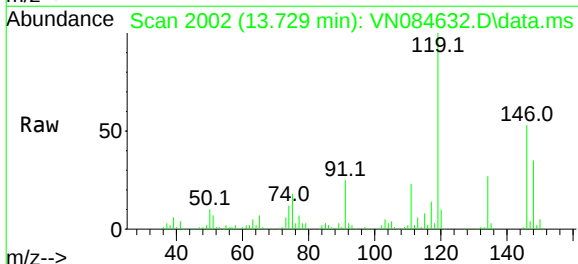
Tgt Ion:119 Resp: 155045

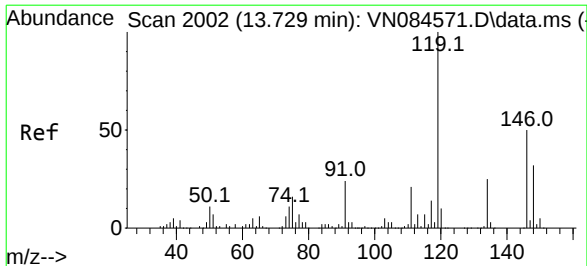
Ion Ratio Lower Upper

119 100

134 25.9 12.6 37.8

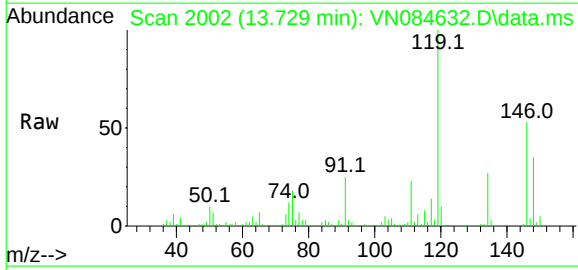
91 24.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 17.338 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

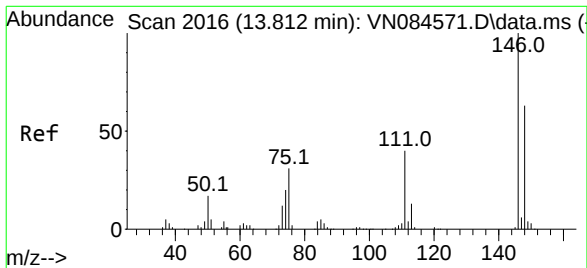
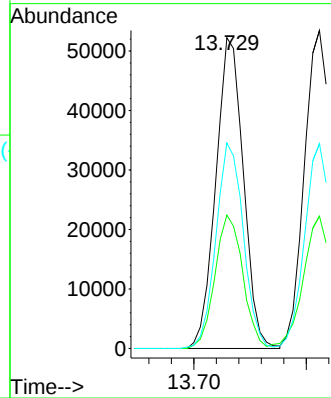
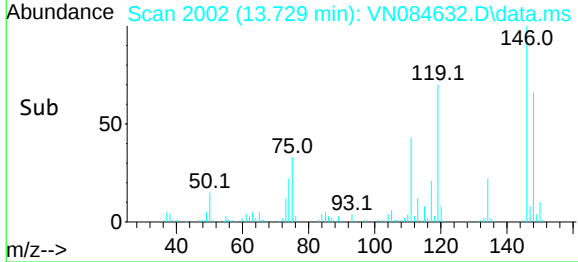
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBSD01



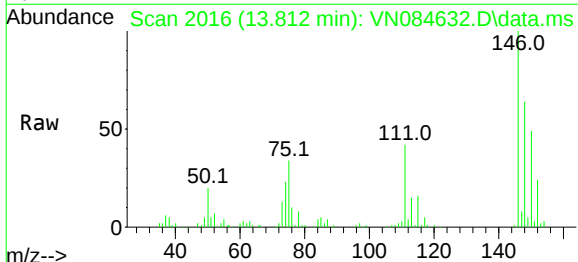
Tgt Ion:146 Resp: 89011
Ion Ratio Lower Upper
146 100
111 43.2 21.8 65.3
148 65.7 31.9 95.7

Manual Integrations
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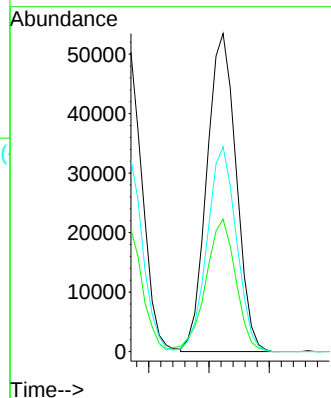
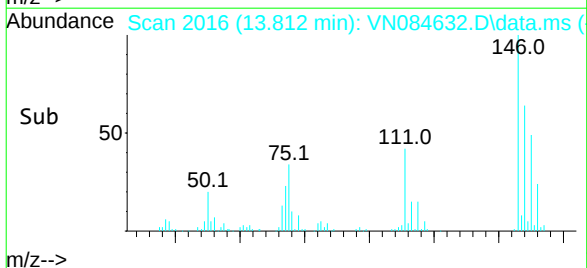
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024

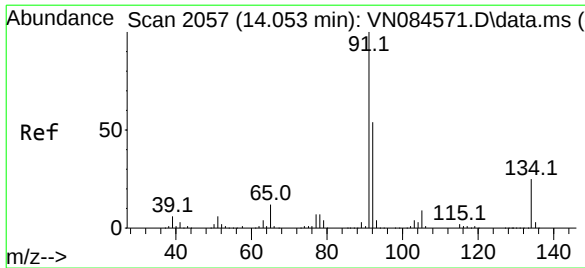


#88
1,4-Dichlorobenzene
Concen: 18.501 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32



Tgt Ion:146 Resp: 90455
Ion Ratio Lower Upper
146 100
111 42.7 21.2 63.6
148 64.2 31.9 95.9





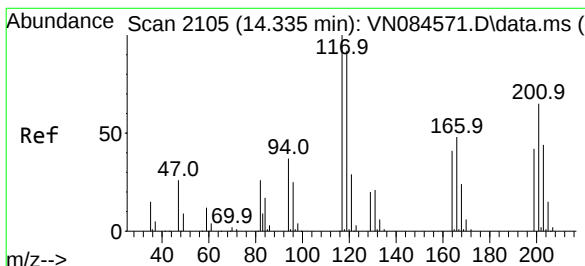
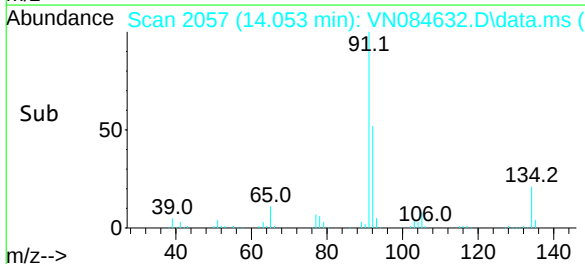
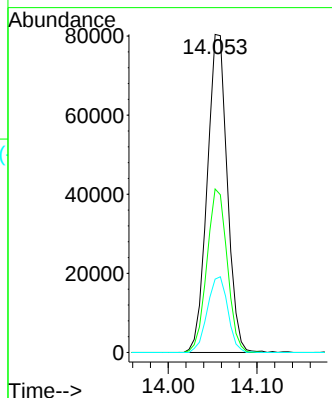
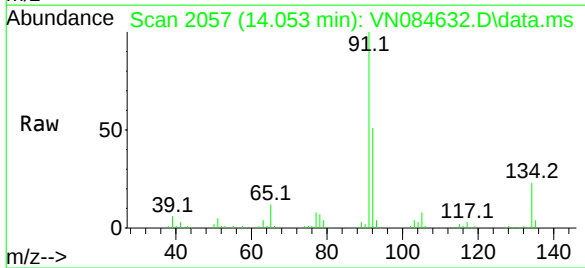
#89
n-Butylbenzene
Concen: 17.349 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBSD01

Tgt Ion: 91 Resp: 126197
Ion Ratio Lower Upper
91 100
92 52.1 26.6 79.7
134 24.3 12.3 36.9

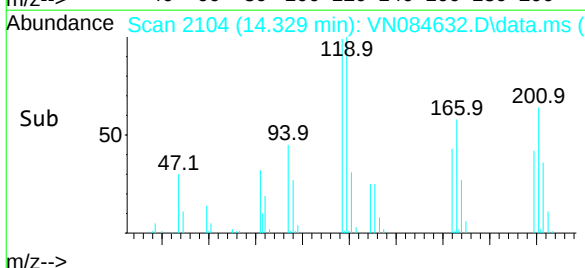
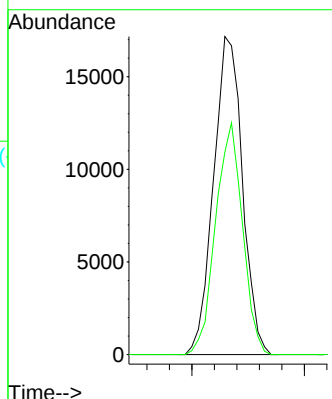
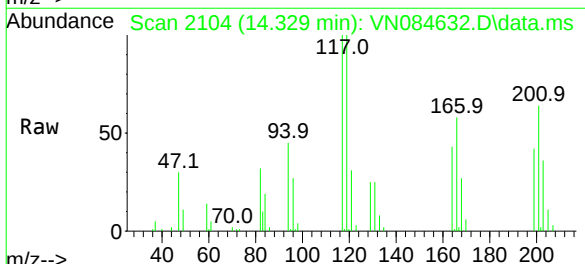
Manual Integrations
APPROVED

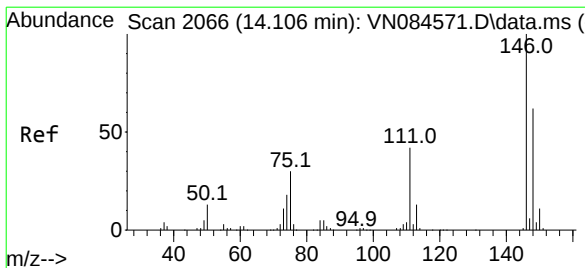
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#90
Hexachloroethane
Concen: 17.643 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084632.D
Acq: 01 Nov 2024 12:32

Tgt Ion:117 Resp: 30596
Ion Ratio Lower Upper
117 100
201 68.0 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 18.166 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084632.D

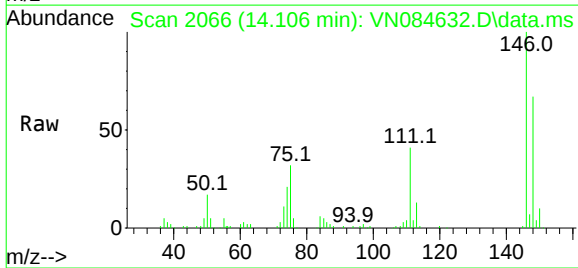
Acq: 01 Nov 2024 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBSD01

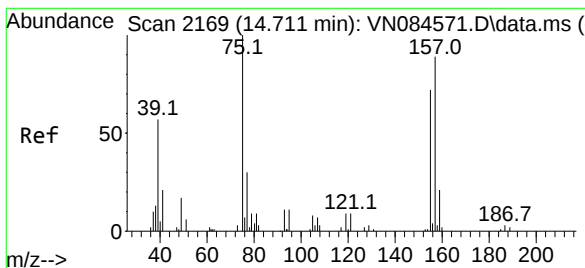
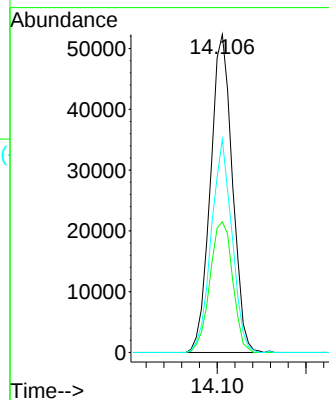
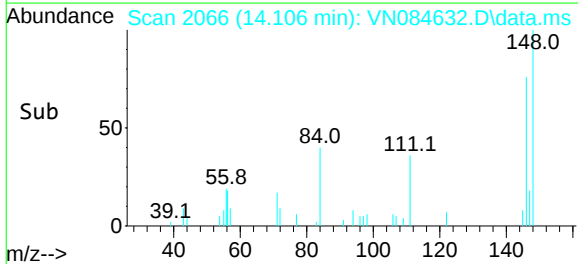


Tgt Ion:	146	Resp:	89620
Ion Ratio	Lower	Upper	
146	100		
111	42.6	22.0	66.0
148	63.4	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.135 ug/l

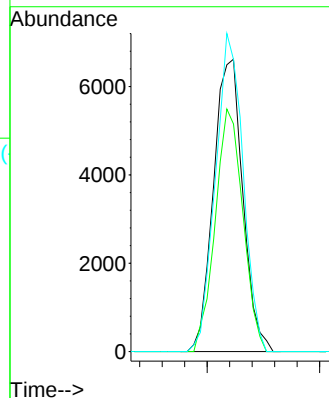
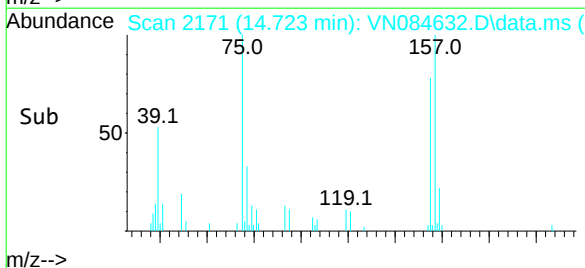
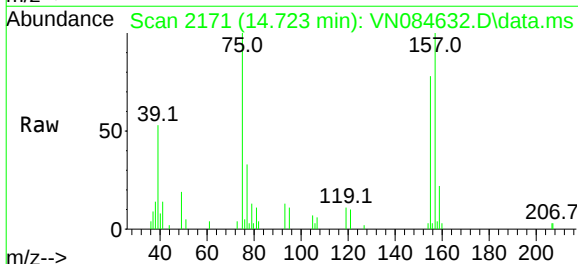
RT: 14.723 min Scan# 2171

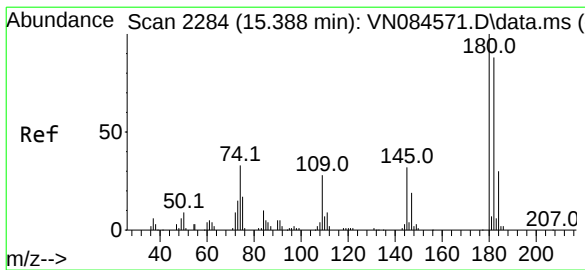
Delta R.T. 0.006 min

Lab File: VN084632.D

Acq: 01 Nov 2024 12:32

Tgt Ion:	75	Resp:	12000
Ion Ratio	Lower	Upper	
75	100		
155	78.3	38.1	114.5
157	102.2	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 15.975 ug/l

RT: 15.394 min Scan# 2284

Delta R.T. 0.006 min

Lab File: VN084632.D

Acq: 01 Nov 2024 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBSD01

Tgt Ion:180 Resp: 43138

Ion Ratio Lower Upper

180 100

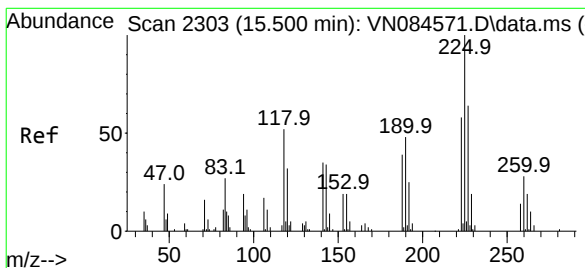
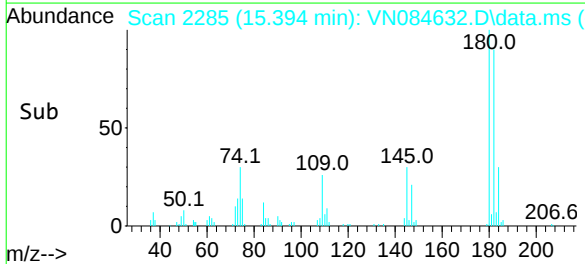
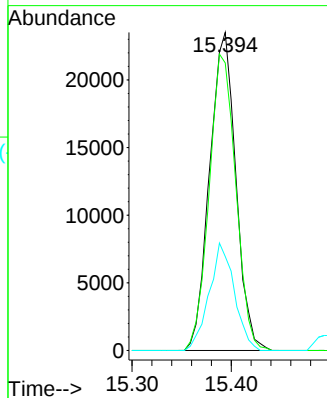
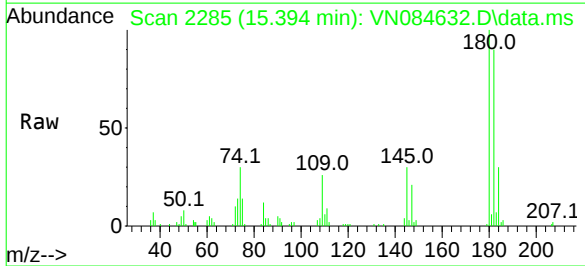
182 94.6 47.0 141.0

145 32.5 16.4 49.4

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#94

Hexachlorobutadiene

Concen: 16.620 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084632.D

Acq: 01 Nov 2024 12:32

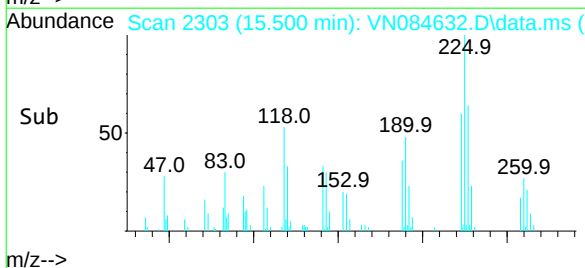
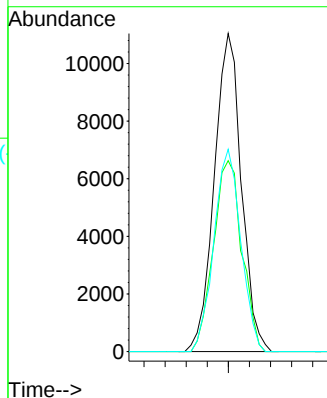
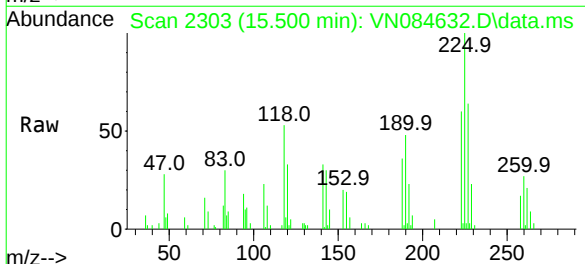
Tgt Ion:225 Resp: 19708

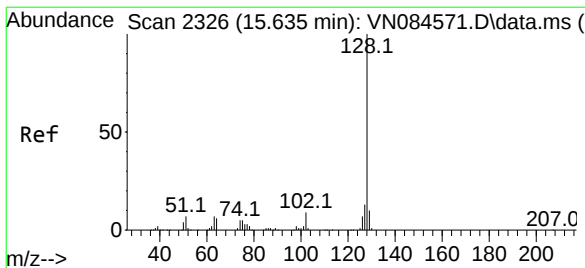
Ion Ratio Lower Upper

225 100

223 63.2 32.4 97.2

227 63.1 32.4 97.0





#95

Naphthalene

Concen: 16.299 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084632.D

Acq: 01 Nov 2024 12:32

Instrument :

MSVOA_N

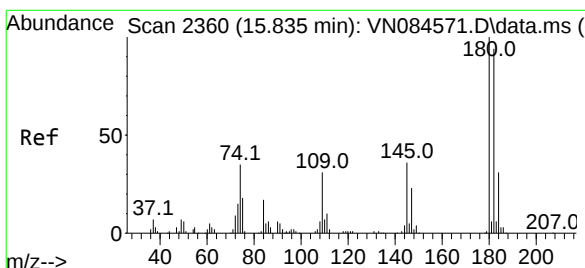
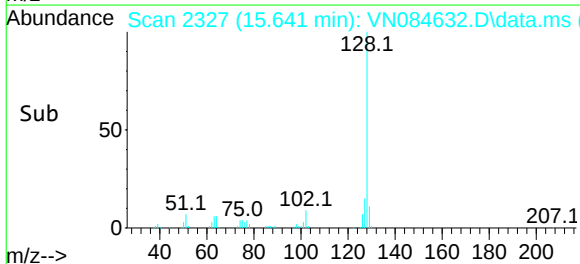
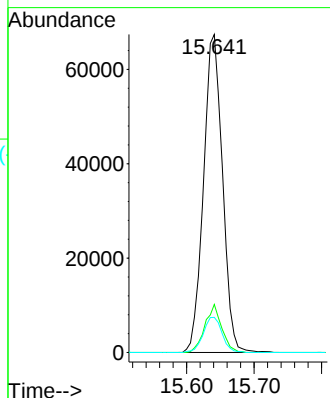
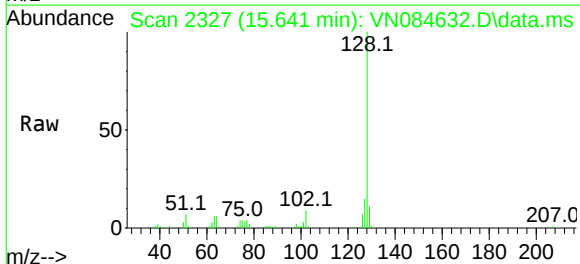
ClientSampleId :

VN1101WBSD01

Tgt Ion:	128	Resp:	131737
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.5	15.7
129	11.0	8.7	13.1

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#96

1,2,3-Trichlorobenzene

Concen: 16.090 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN084632.D

Acq: 01 Nov 2024 12:32

Tgt Ion:	180	Resp:	42176
Ion Ratio	Lower	Upper	
180	100		
182	96.7	48.2	144.6
145	35.4	17.3	51.9

