

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102824\
 Data File : VN084533.D
 Acq On : 28 Oct 2024 12:42
 Operator : JC\MD
 Sample : VN1028WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1028WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024
 Supervised By :Semsettin Yesilyurt 10/29/2024

Quant Time: Oct 28 14:15:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	153585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	261503	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	231336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	115236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	120028	52.709	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.420%			
35) Dibromofluoromethane	8.165	113	97758	56.704	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.400%			
50) Toluene-d8	10.565	98	339189	53.477	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.960%			
62) 4-Bromofluorobenzene	12.847	95	128168	55.467	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 110.940%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	32819	18.065	ug/l	90
3) Chloromethane	2.359	50	38584	18.601	ug/l	95
4) Vinyl Chloride	2.512	62	38197	19.010	ug/l	94
5) Bromomethane	2.959	94	24802	18.714	ug/l	96
6) Chloroethane	3.124	64	24462	16.999	ug/l	97
7) Trichlorofluoromethane	3.495	101	64499	20.614	ug/l	98
8) Diethyl Ether	3.959	74	23424	20.186	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	37697	21.027	ug/l	99
10) Methyl Iodide	4.589	142	45050	19.513	ug/l	95
11) Tert butyl alcohol	5.524	59	36678	97.681	ug/l	100
12) 1,1-Dichloroethene	4.342	96	34705	20.069	ug/l	97
13) Acrolein	4.177	56	45695	106.004	ug/l	100
14) Allyl chloride	5.024	41	54502	18.148	ug/l	98
15) Acrylonitrile	5.712	53	104814	110.538	ug/l	98
16) Acetone	4.424	43	100976	103.223	ug/l	97
17) Carbon Disulfide	4.712	76	94328	17.229	ug/l	99
18) Methyl Acetate	5.018	43	51692	24.244	ug/l	95
19) Methyl tert-butyl Ether	5.795	73	121510	20.819	ug/l	93
20) Methylene Chloride	5.271	84	40822	20.529	ug/l	86
21) trans-1,2-Dichloroethene	5.789	96	36423	20.104	ug/l	97
22) Diisopropyl ether	6.671	45	129647	20.870	ug/l	97
23) Vinyl Acetate	6.600	43	460398	99.924	ug/l	99
24) 1,1-Dichloroethane	6.565	63	74449	21.431	ug/l	96
25) 2-Butanone	7.483	43	139554	104.742	ug/l	98
26) 2,2-Dichloropropane	7.489	77	63204	20.178	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	46492	21.237	ug/l	96
28) Bromochloromethane	7.812	49	27600	17.807	ug/l	97
29) Tetrahydrofuran	7.836	42	88635	107.799	ug/l	98
30) Chloroform	7.965	83	77683	21.528	ug/l	98
31) Cyclohexane	8.253	56	59659	17.687	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	68695	21.197	ug/l	98
36) 1,1-Dichloropropene	8.371	75	50266	20.073	ug/l	98
37) Ethyl Acetate	7.553	43	55019	21.416	ug/l	99
38) Carbon Tetrachloride	8.365	117	58005	21.116	ug/l	94
39) Methylcyclohexane	9.600	83	50745	18.207	ug/l	99
40) Benzene	8.600	78	165961	21.271	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	28622	20.522	ug/l	94
42) 1,2-Dichloroethane	8.671	62	55845	21.113	ug/l	99
43) Isopropyl Acetate	8.683	43	90953	18.075	ug/l	99
44) Trichloroethene	9.347	130	38282	21.008	ug/l	95
45) 1,2-Dichloropropane	9.618	63	41254	22.352	ug/l	91
46) Dibromomethane	9.706	93	29173	23.422	ug/l	98
47) Bromodichloromethane	9.888	83	62043	22.421	ug/l #	96
48) Methyl methacrylate	9.677	41	41346	20.641	ug/l	99
49) 1,4-Dioxane	9.694	88	16234	440.215	ug/l	96
51) 4-Methyl-2-Pentanone	10.441	43	278683	113.951	ug/l	100
52) Toluene	10.630	92	104073	21.875	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	59844	21.216	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	64547	21.274	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	38832	22.767	ug/l	98
56) Ethyl methacrylate	10.871	69	59079	21.051	ug/l	99
57) 1,3-Dichloropropane	11.159	76	67293	22.080	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	133928	102.870	ug/l	97
59) 2-Hexanone	11.194	43	204944	112.120	ug/l	99
60) Dibromochloromethane	11.359	129	47488	23.565	ug/l	98
61) 1,2-Dibromoethane	11.471	107	39250	22.147	ug/l	99
64) Tetrachloroethene	11.100	164	34860	21.635	ug/l	94
65) Chlorobenzene	11.888	112	108388	21.131	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	39252	22.217	ug/l	99
67) Ethyl Benzene	11.959	91	185920	20.496	ug/l	100
68) m/p-Xylenes	12.071	106	142707	42.530	ug/l	100
69) o-Xylene	12.400	106	68280	21.508	ug/l	99
70) Styrene	12.412	104	118025	21.949	ug/l	97
71) Bromoform	12.576	173	31631	24.318	ug/l #	98
73) Isopropylbenzene	12.694	105	172865	19.658	ug/l	98
74) N-amyl acetate	12.494	43	74861	18.800	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	58091	21.970	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	38781m	16.484	ug/l	
77) Bromobenzene	12.976	156	44307	20.888	ug/l	96
78) n-propylbenzene	13.035	91	207749	20.391	ug/l	99
79) 2-Chlorotoluene	13.123	91	130562	20.083	ug/l	97
80) 1,3,5-Trimethylbenzene	13.171	105	149399	20.828	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.729	75	19304m	19.672	ug/l	
82) 4-Chlorotoluene	13.218	91	131582	20.106	ug/l	98
83) tert-Butylbenzene	13.435	119	120519	18.904	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	150166	20.781	ug/l	98
85) sec-Butylbenzene	13.612	105	169882	19.968	ug/l	100
86) p-Isopropyltoluene	13.729	119	142206	20.214	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	82304	20.684	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	81235	20.216	ug/l	99
89) n-Butylbenzene	14.053	91	117520	18.423	ug/l	99
90) Hexachloroethane	14.329	117	27707	19.403	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	79604	20.402	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.712	75	11020	20.196	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	37077	19.292	ug/l	98
94) Hexachlorobutadiene	15.494	225	17813	18.586	ug/l	98
95) Naphthalene	15.641	128	115582	18.141	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	36684	19.069	ug/l	99

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ClientSampleId :
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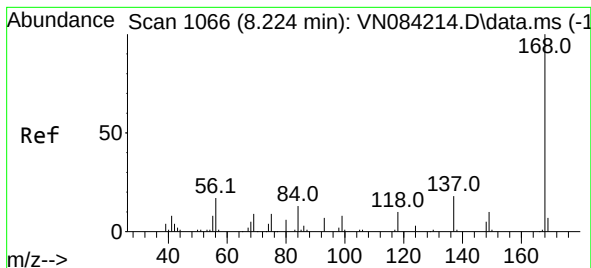
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 10/29/2024

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Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

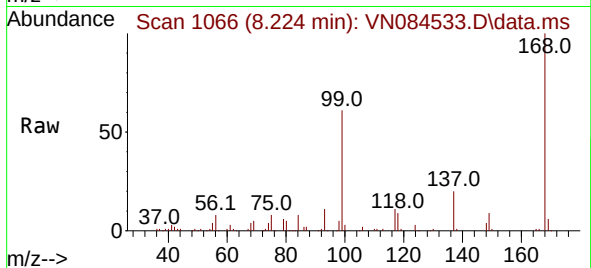
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084533.D
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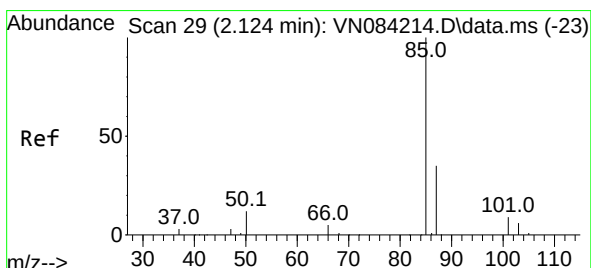
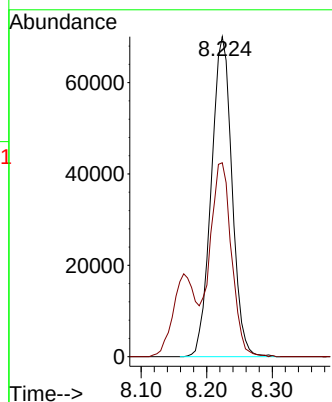
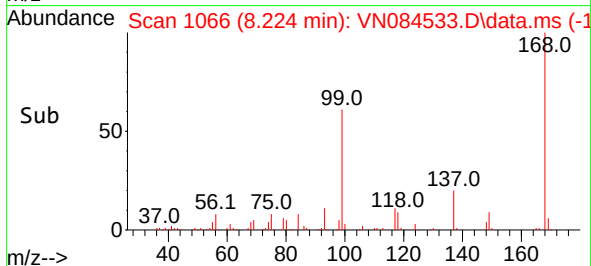
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



Tgt Ion:168 Resp: 15358
Ion Ratio Lower Upper
168 100
99 60.6 54.2 81.2

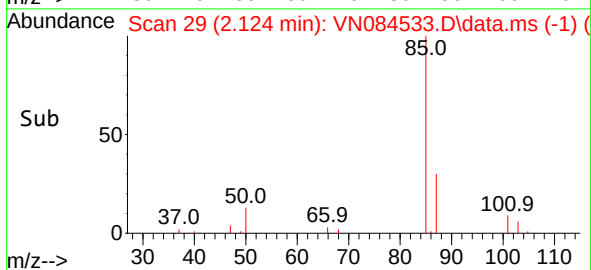
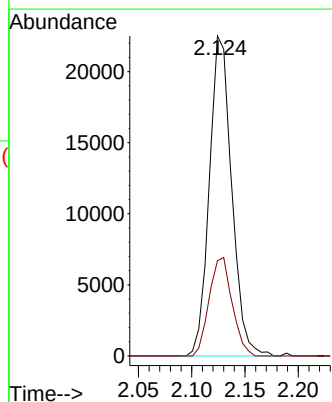
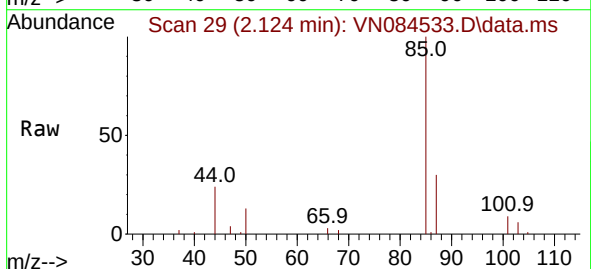
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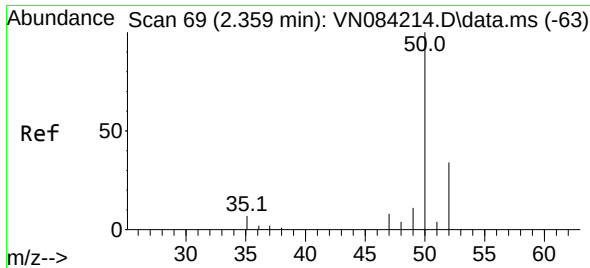
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#2
Dichlorodifluoromethane
Concen: 18.065 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

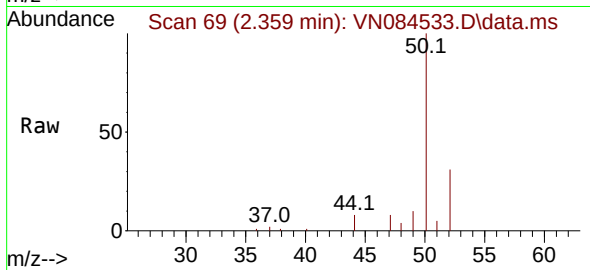
Tgt Ion: 85 Resp: 32819
Ion Ratio Lower Upper
85 100
87 29.7 17.6 52.9





#3
Chloromethane
Concen: 18.601 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

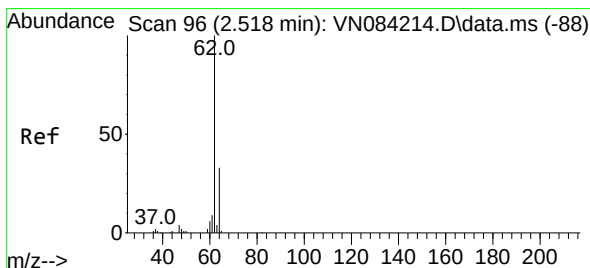
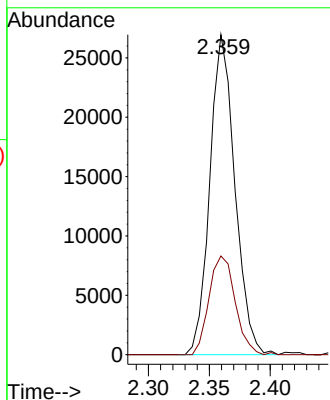
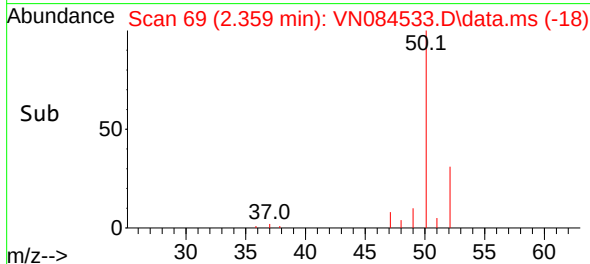
Instrument :
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Tgt Ion: 50 Resp: 38584
Ion Ratio Lower Upper
50 100
52 30.9 26.8 40.2

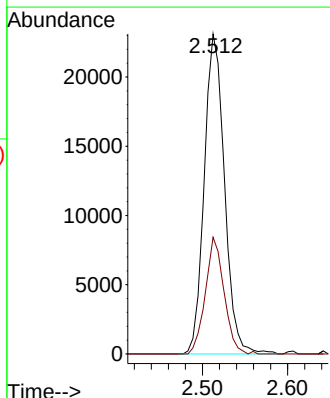
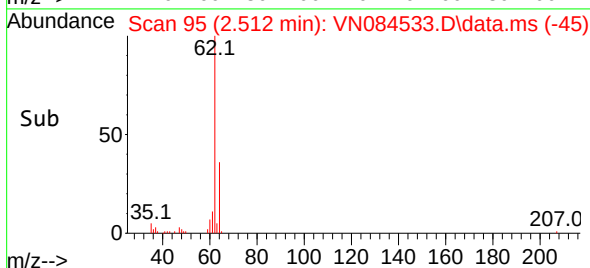
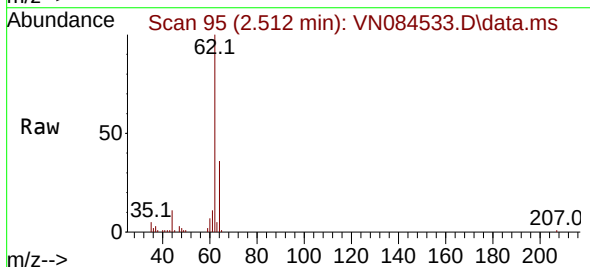
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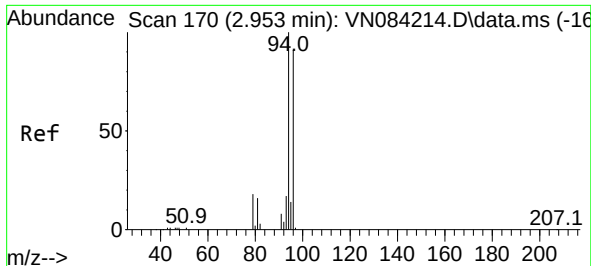
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#4
Vinyl Chloride
Concen: 19.010 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

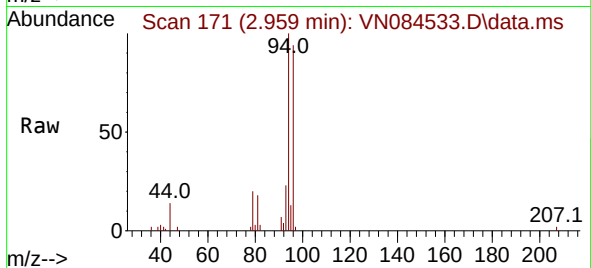
Tgt Ion: 62 Resp: 38197
Ion Ratio Lower Upper
62 100
64 36.4 26.2 39.4





#5
Bromomethane
Concen: 18.714 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

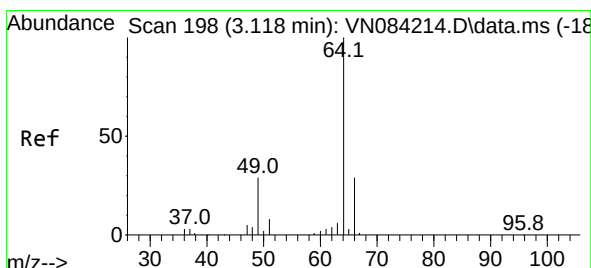
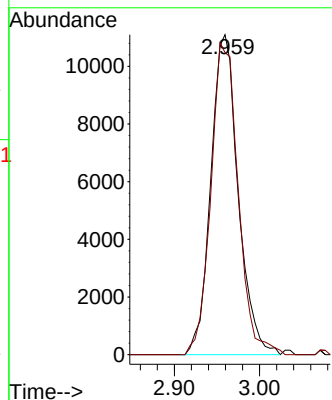
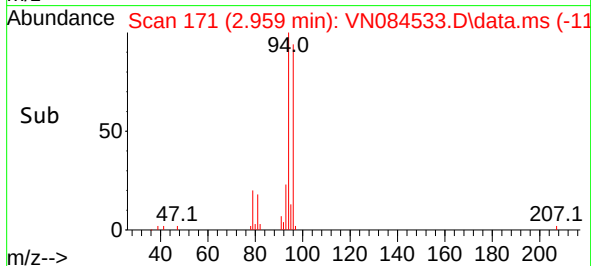
Instrument :
MSVOA_N
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Tgt Ion: 94 Resp: 2480
Ion Ratio Lower Upper
94 100
96 94.5 72.9 109.3

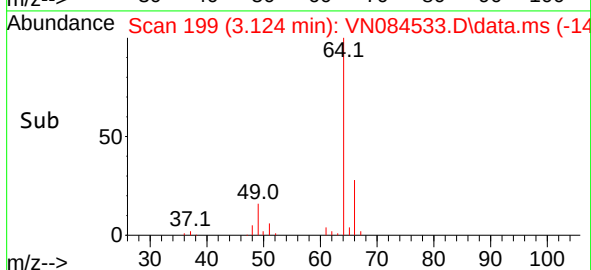
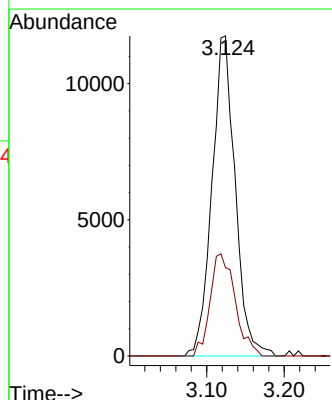
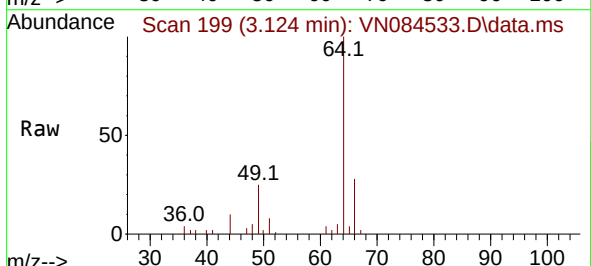
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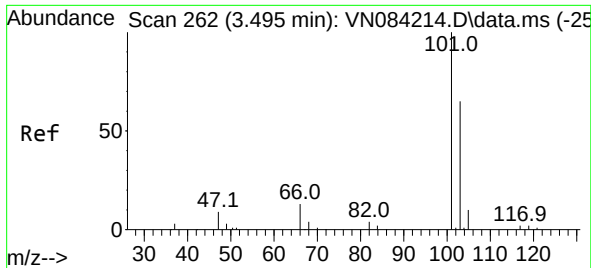
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#6
Chloroethane
Concen: 16.999 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

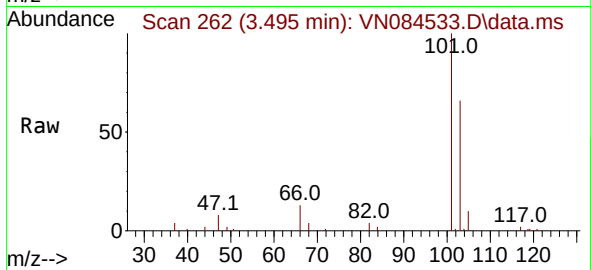
Tgt Ion: 64 Resp: 24462
Ion Ratio Lower Upper
64 100
66 27.6 23.5 35.3





#7
Trichlorofluoromethane
Concen: 20.614 ug/l
RT: 3.495 min Scan# 262
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

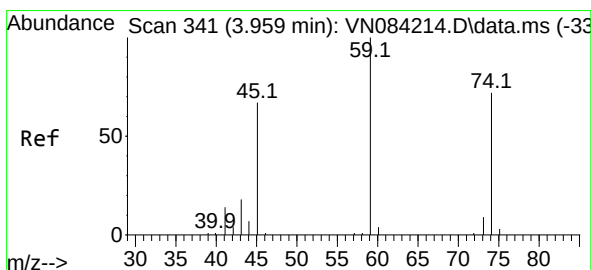
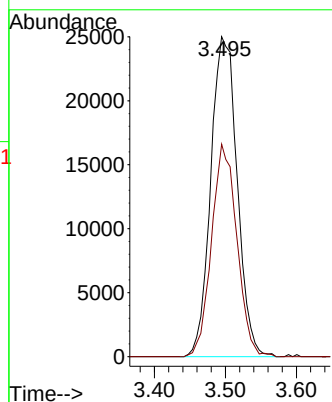
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



Tgt Ion:101 Resp: 64499
Ion Ratio Lower Upper
101 100
103 66.4 51.8 77.6

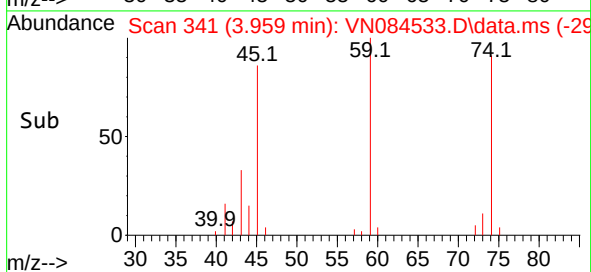
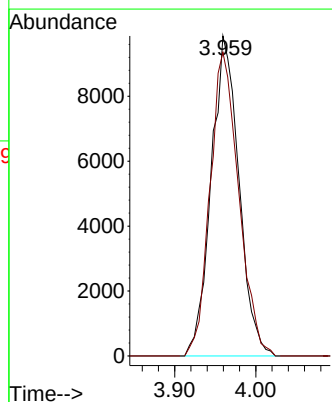
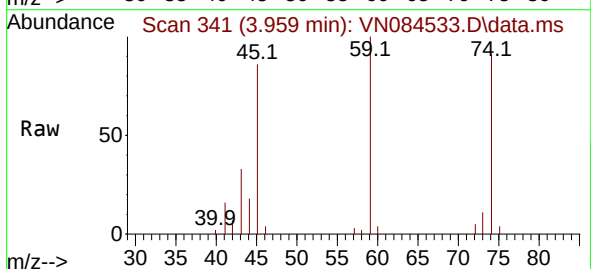
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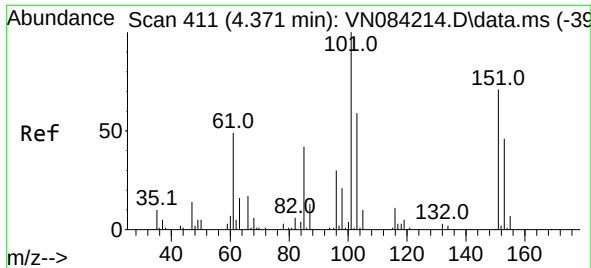
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#8
Diethyl Ether
Concen: 20.186 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

Tgt Ion: 74 Resp: 23424
Ion Ratio Lower Upper
74 100
45 98.0 47.7 143.1





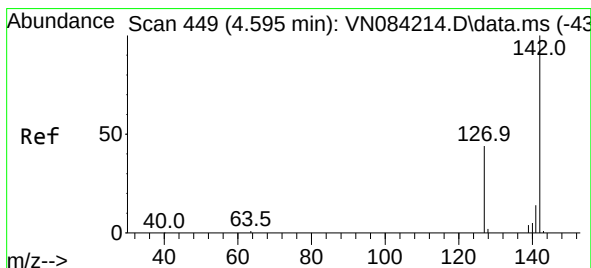
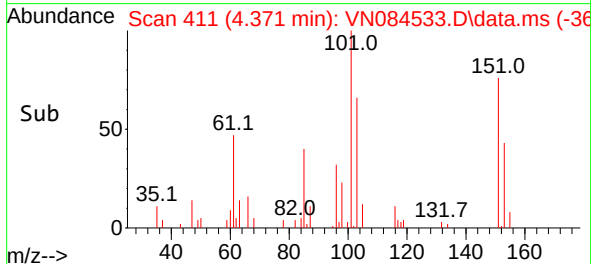
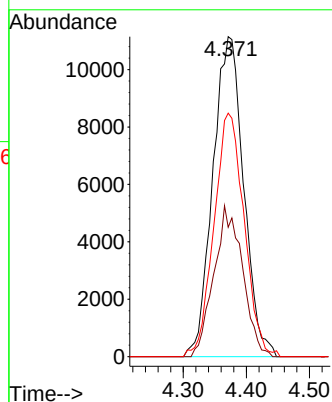
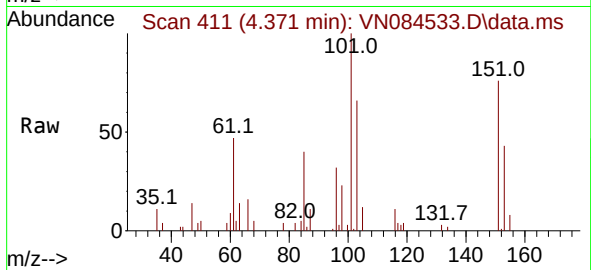
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.027 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN084533.D
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Instrument :
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Tgt Ion:101 Resp: 3769
Ion Ratio Lower Upper
101 100
85 43.8 36.2 54.4
151 74.6 59.3 88.9

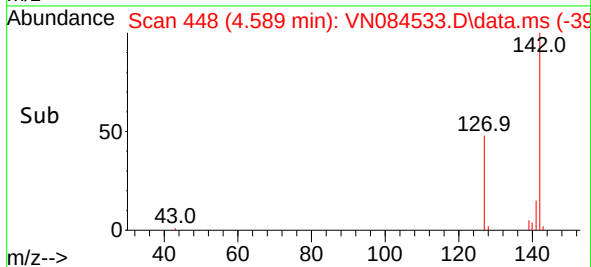
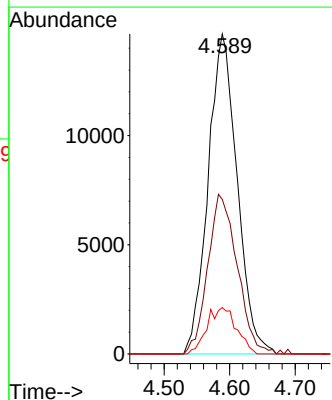
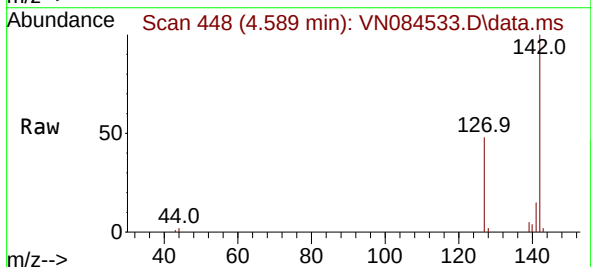
Manual Integrations
APPROVED

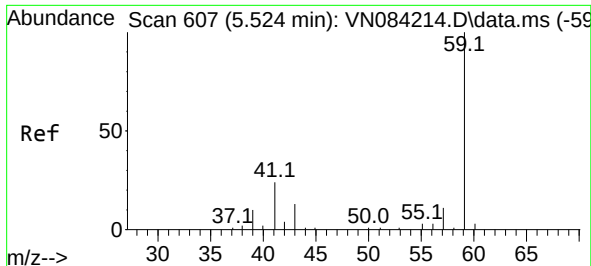
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#10
Methyl Iodide
Concen: 19.513 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

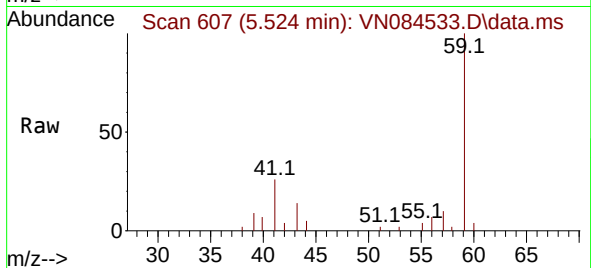
Tgt Ion:142 Resp: 45050
Ion Ratio Lower Upper
142 100
127 48.3 35.3 52.9
141 14.5 11.0 16.6





#11
Tert butyl alcohol
Concen: 97.681 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

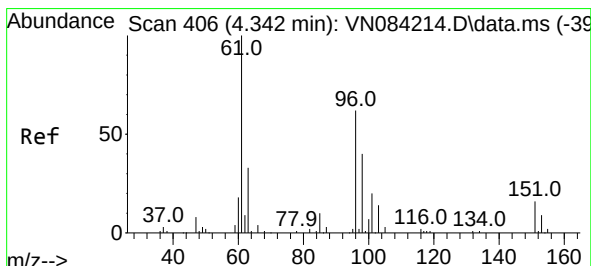
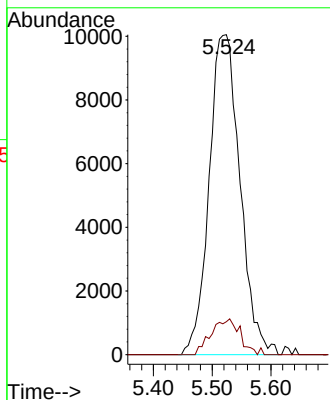
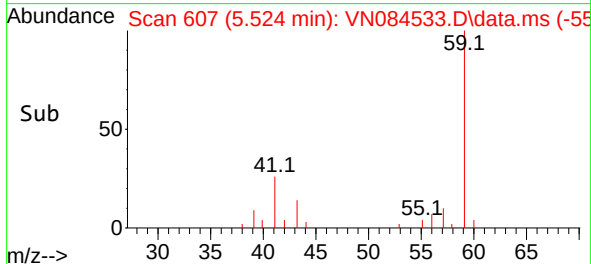
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



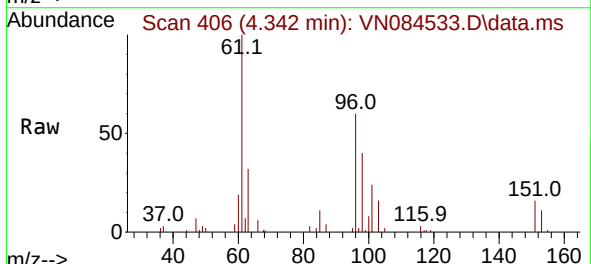
Tgt Ion: 59 Resp: 36678
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.2

Manual Integrations
APPROVED

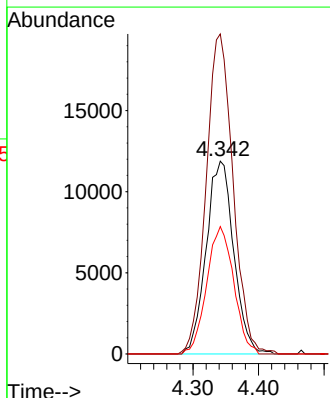
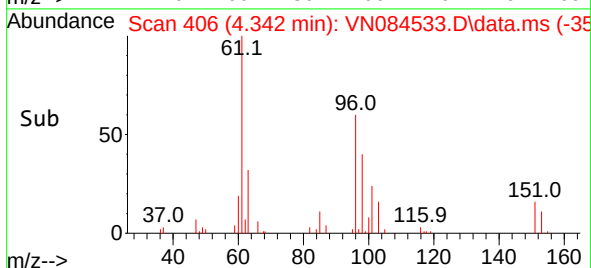
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

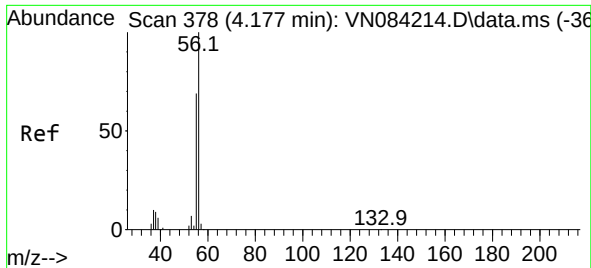


#12
1,1-Dichloroethene
Concen: 20.069 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42



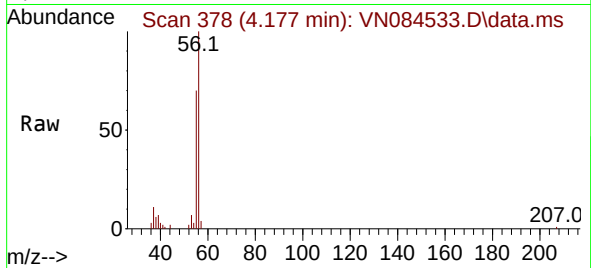
Tgt Ion: 96 Resp: 34705
Ion Ratio Lower Upper
96 100
61 166.0 128.6 192.8
98 66.1 51.7 77.5





#13
Acrolein
Concen: 106.004 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

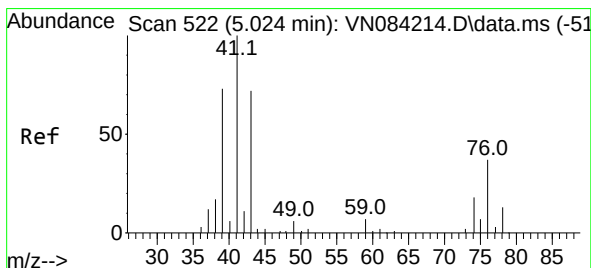
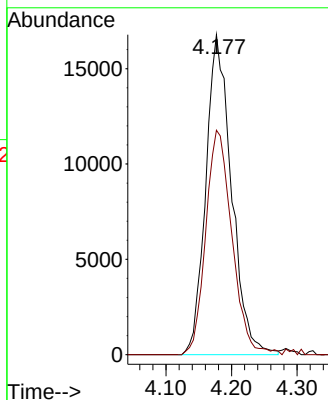
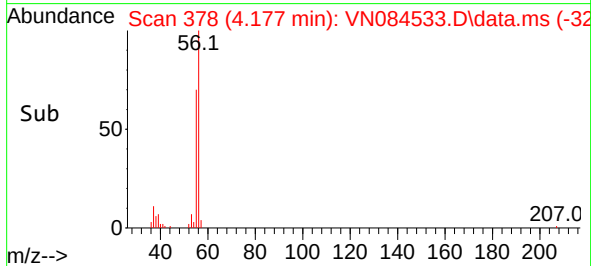
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



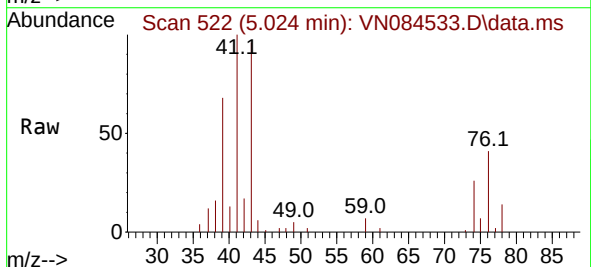
Tgt Ion: 56 Resp: 4569
Ion Ratio Lower Upper
56 100
55 71.6 57.2 85.8

Manual Integrations
APPROVED

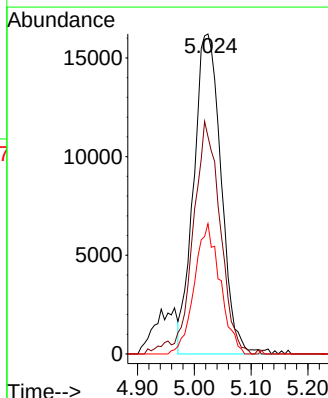
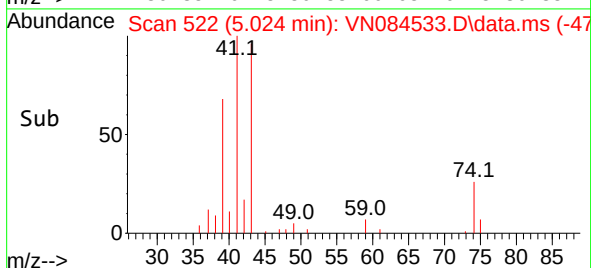
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

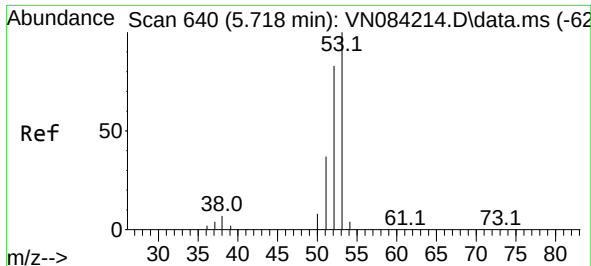


#14
Allyl chloride
Concen: 18.148 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42



Tgt Ion: 41 Resp: 54502
Ion Ratio Lower Upper
41 100
39 71.9 59.0 88.6
76 38.0 29.8 44.6





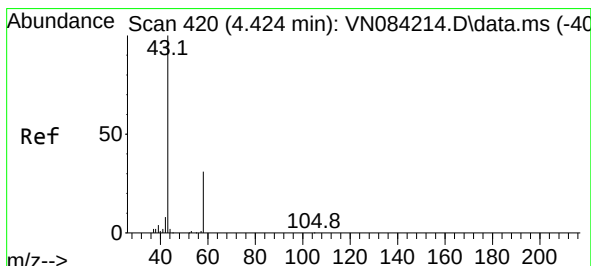
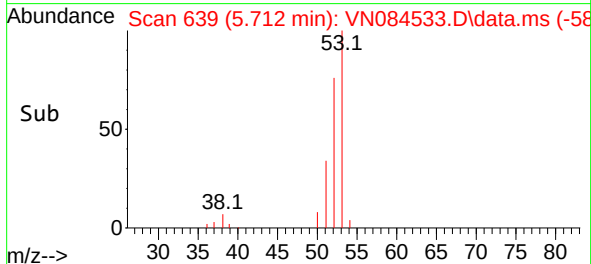
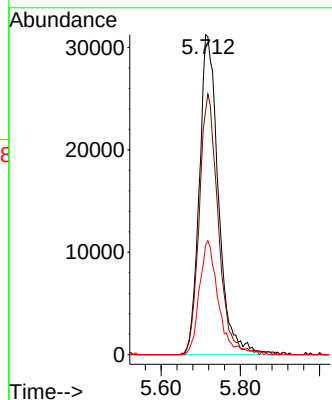
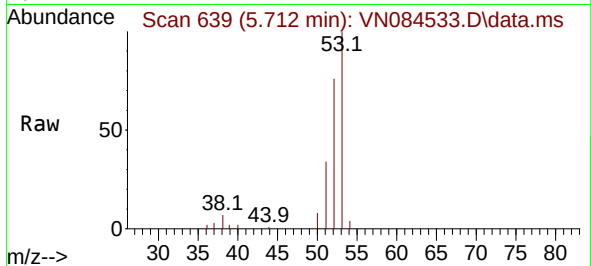
#15
Acrylonitrile
Concen: 110.538 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01

Tgt Ion: 53 Resp: 104814
Ion Ratio Lower Upper
53 100
52 80.4 66.2 99.4
51 35.5 28.8 43.2

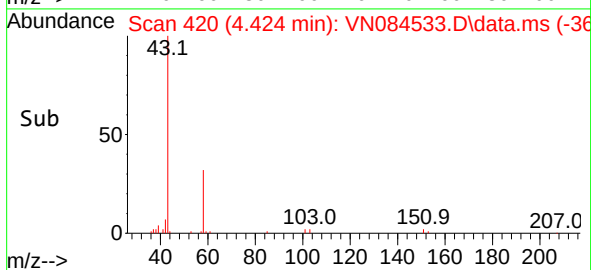
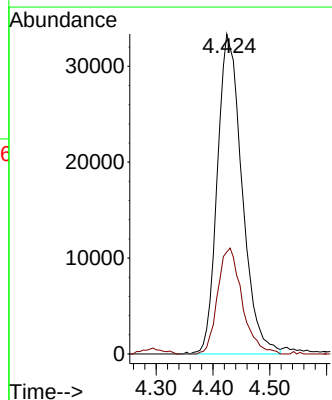
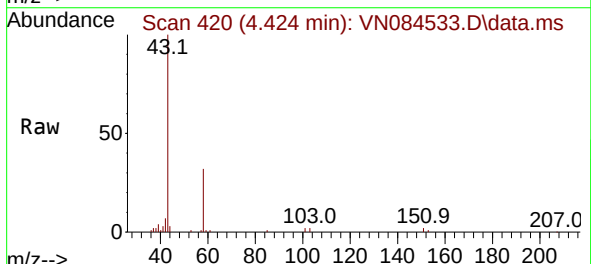
Manual Integrations
APPROVED

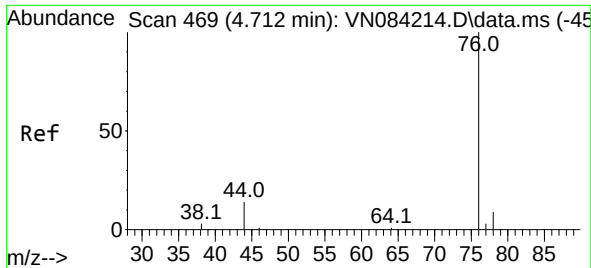
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#16
Acetone
Concen: 103.223 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

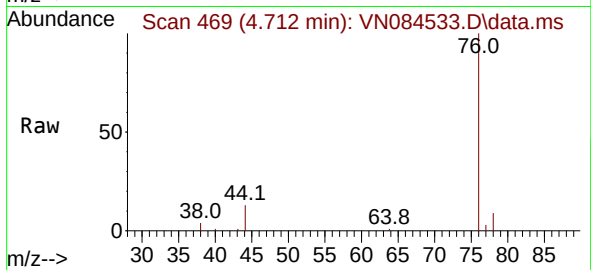
Tgt Ion: 43 Resp: 100976
Ion Ratio Lower Upper
43 100
58 31.9 24.4 36.6





#17
Carbon Disulfide
Concen: 17.229 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

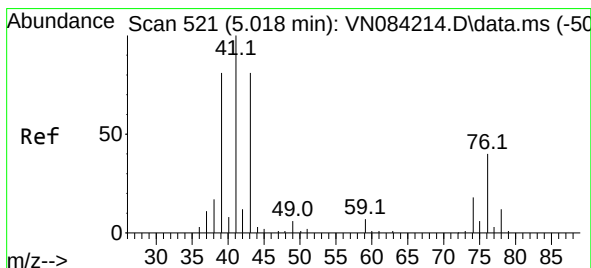
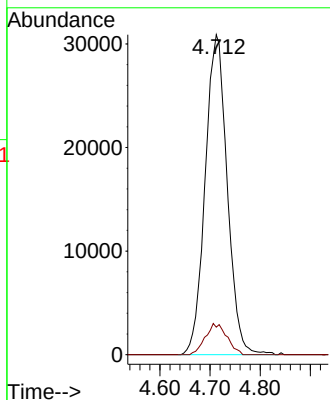
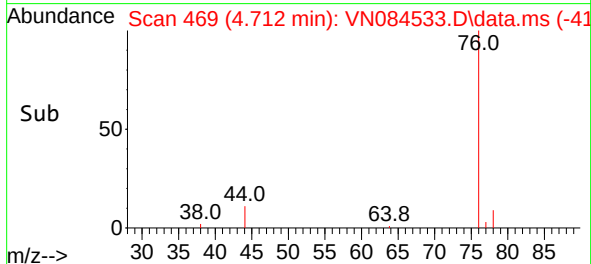
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



Tgt Ion: 76 Resp: 94328
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9

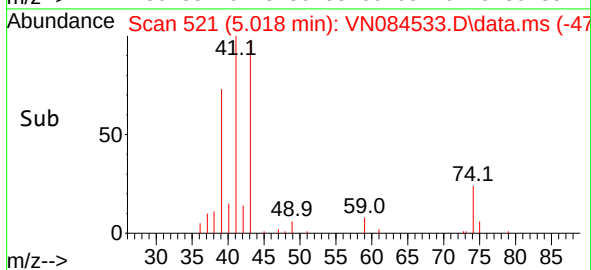
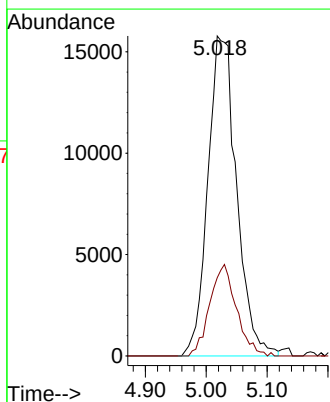
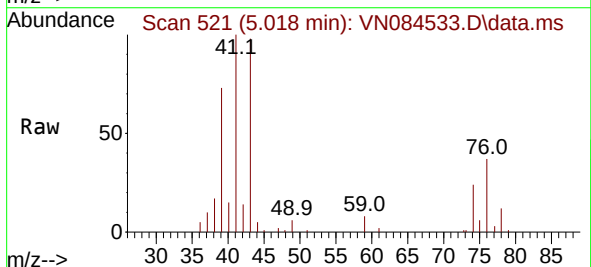
Manual Integrations
APPROVED

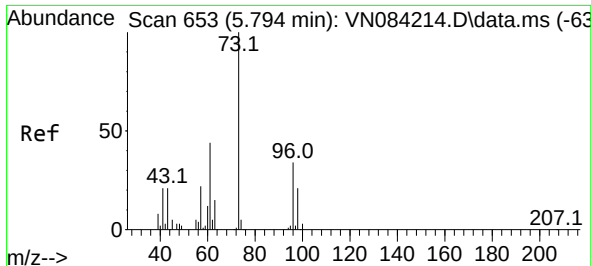
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#18
Methyl Acetate
Concen: 24.244 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

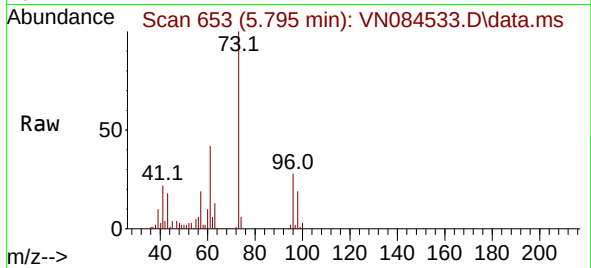
Tgt Ion: 43 Resp: 51692
Ion Ratio Lower Upper
43 100
74 26.5 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 20.819 ug/l
RT: 5.795 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

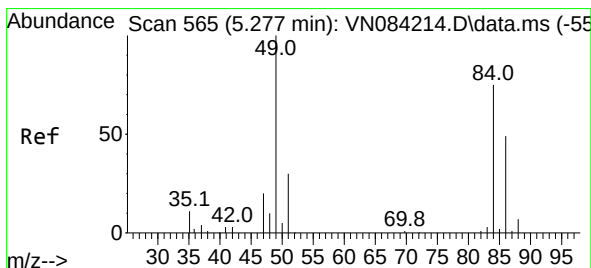
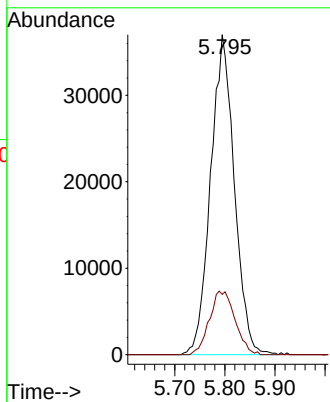
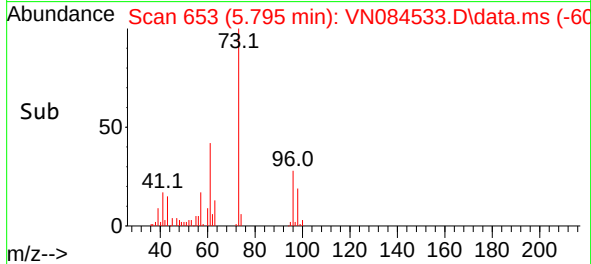
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



Tgt Ion: 73 Resp: 121510
Ion Ratio Lower Upper
73 100
57 18.9 17.7 26.5

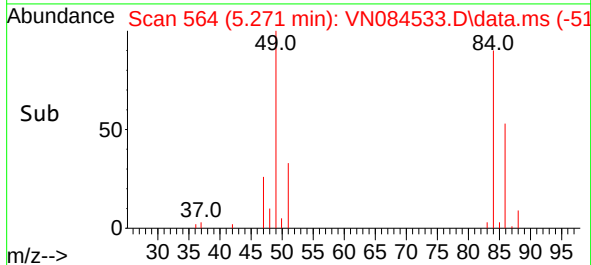
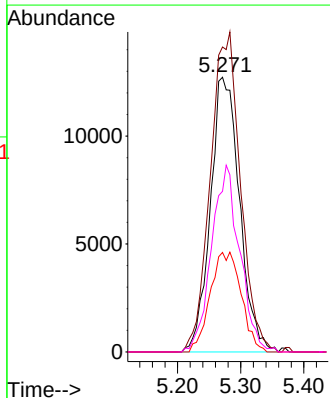
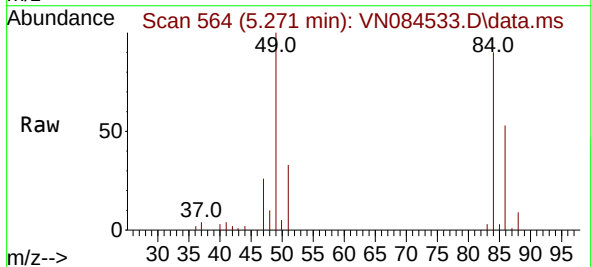
Manual Integrations
APPROVED

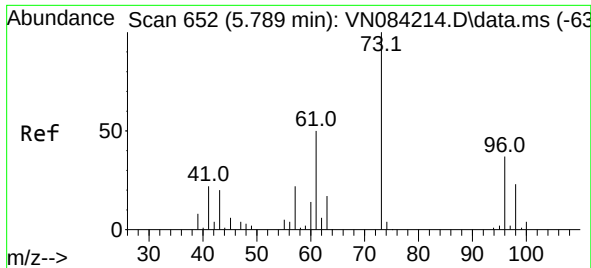
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#20
Methylene Chloride
Concen: 20.529 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

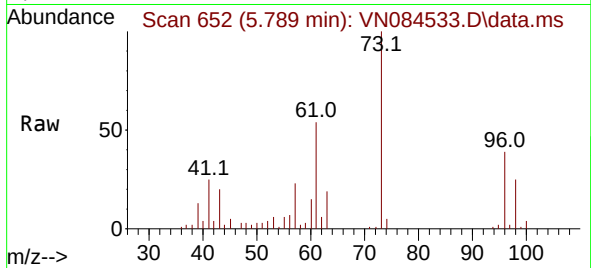
Tgt Ion: 84 Resp: 40822
Ion Ratio Lower Upper
84 100
49 111.0 107.2 160.8
51 36.2 31.8 47.8
86 58.5 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 20.104 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

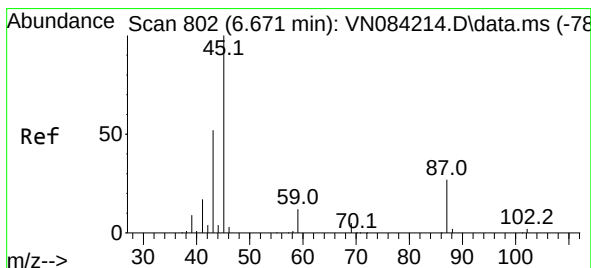
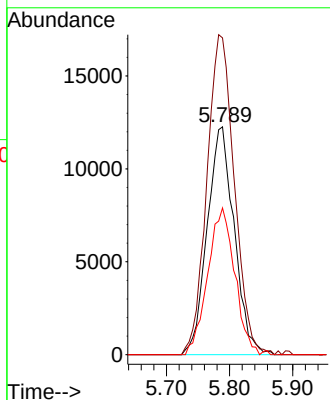
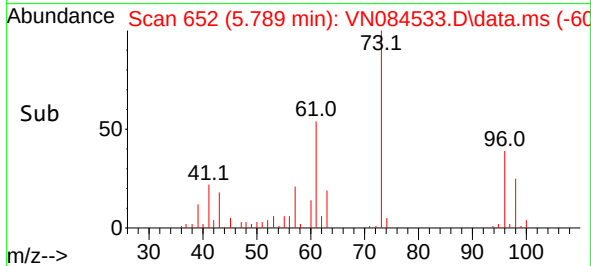
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



Tgt Ion: 96 Resp: 3642
Ion Ratio Lower Upper
96 100
61 139.1 108.4 162.6
98 64.4 49.8 74.8

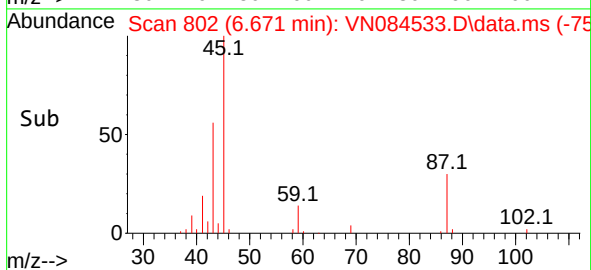
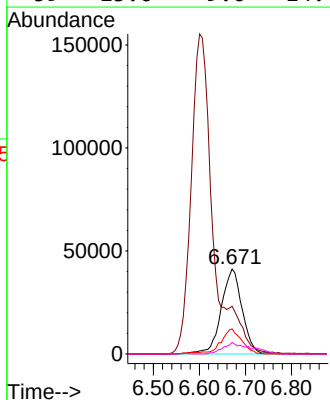
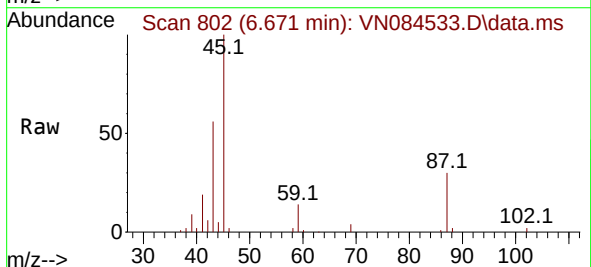
Manual Integrations
APPROVED

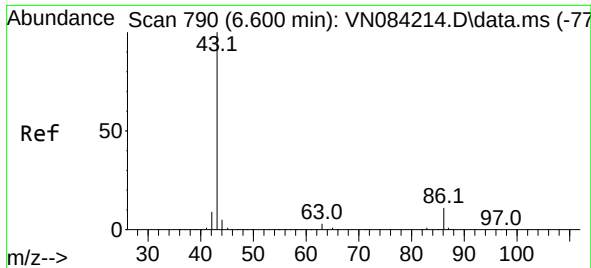
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#22
Diisopropyl ether
Concen: 20.870 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

Tgt Ion: 45 Resp: 129647
Ion Ratio Lower Upper
45 100
43 54.4 42.3 63.5
87 29.6 21.8 32.6
59 13.6 9.6 14.4





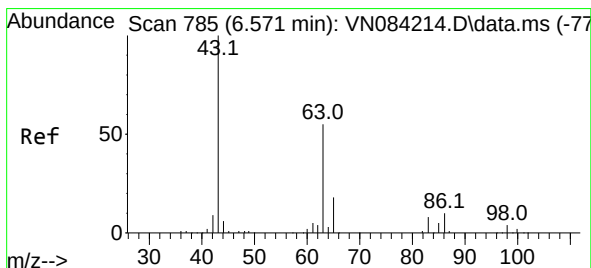
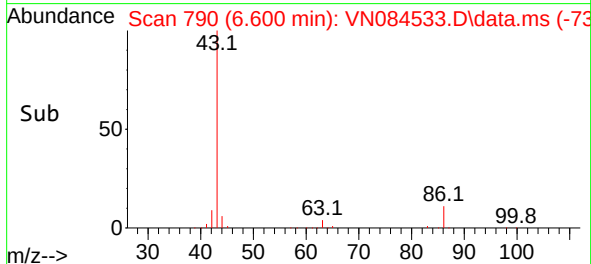
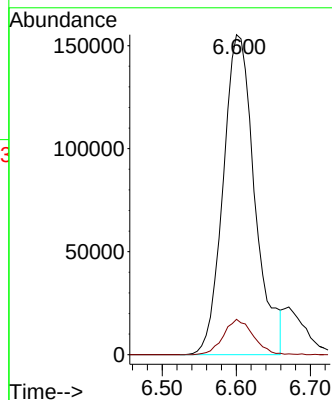
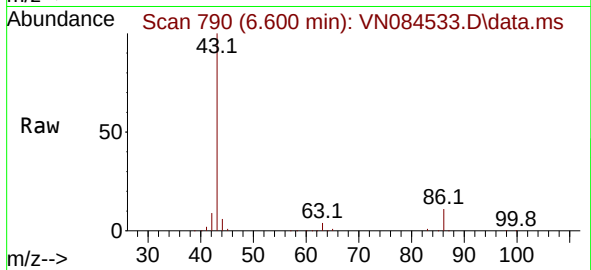
#23
 Vinyl Acetate
 Concen: 99.924 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084533.D
 Acq: 28 Oct 2024 12:42

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1028WBSD01

Tgt Ion: 43 Resp: 460398
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8

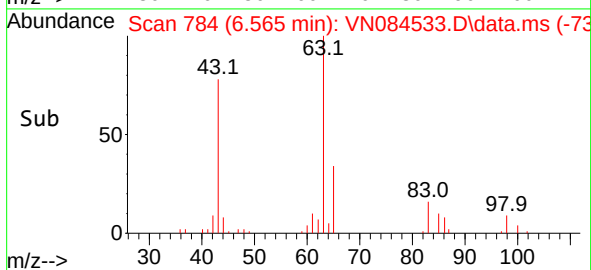
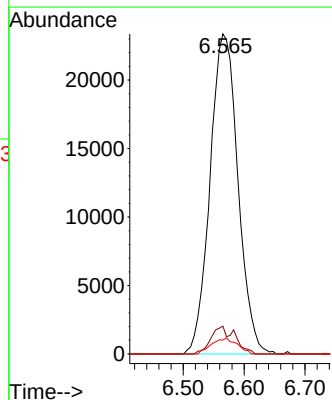
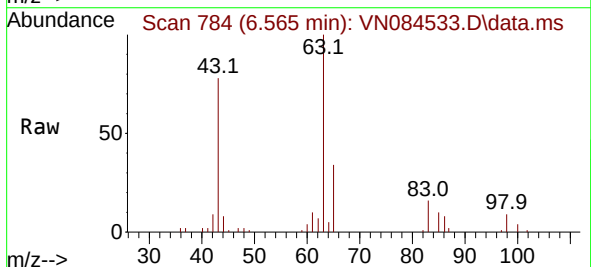
Manual Integrations
 APPROVED

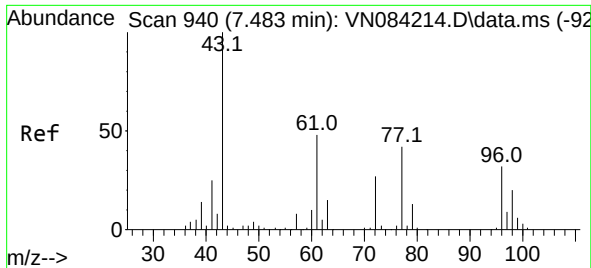
Reviewed By :Mahesh Dadoda 10/29/2024
 Supervised By :Semsettin Yesilyurt 10/29/2024



#24
 1,1-Dichloroethane
 Concen: 21.431 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084533.D
 Acq: 28 Oct 2024 12:42

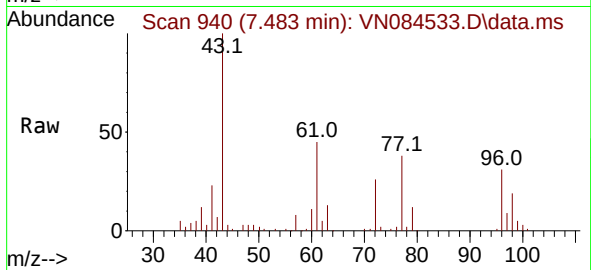
Tgt Ion: 63 Resp: 74449
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.4 10.2
 100 4.3 2.0 5.8





#25
2-Butanone
Concen: 104.742 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

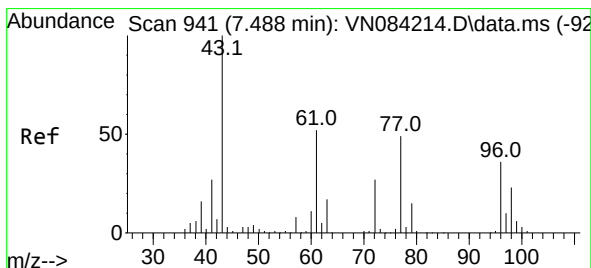
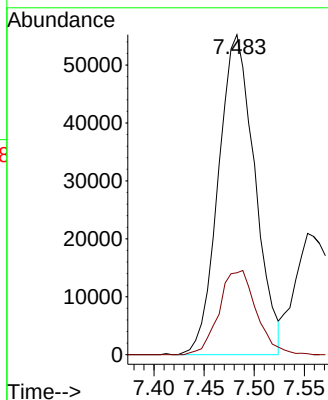
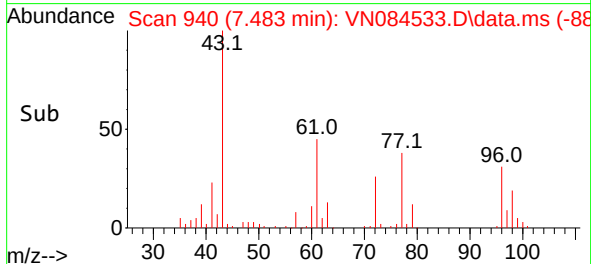
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



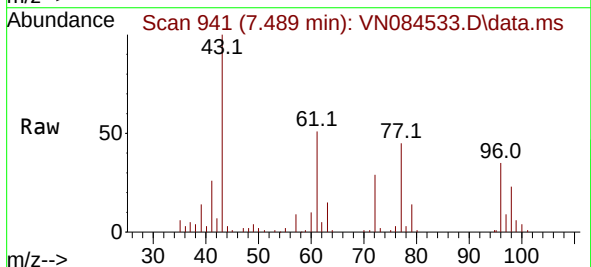
Tgt Ion: 43 Resp: 139554
Ion Ratio Lower Upper
43 100
72 25.6 21.4 32.2

Manual Integrations
APPROVED

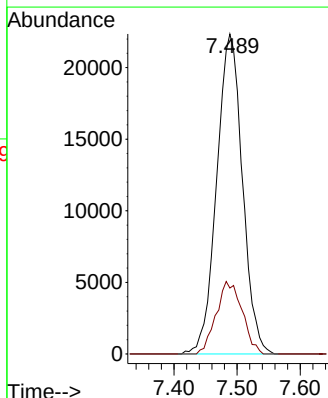
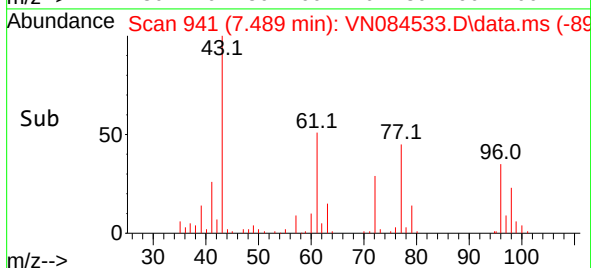
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

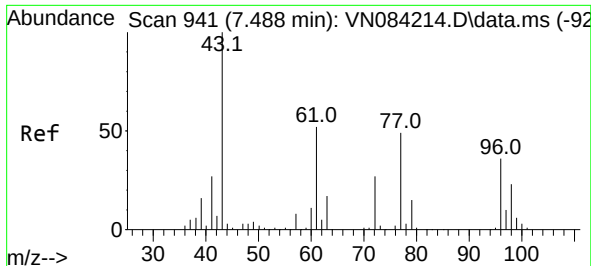


#26
2,2-Dichloropropane
Concen: 20.178 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42



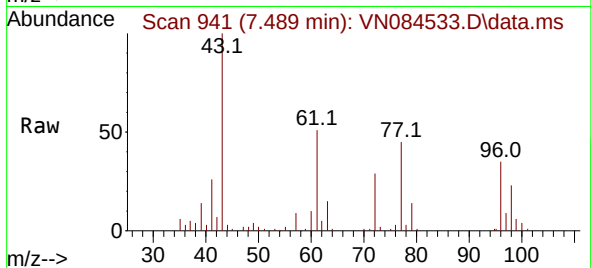
Tgt Ion: 77 Resp: 63204
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 21.237 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

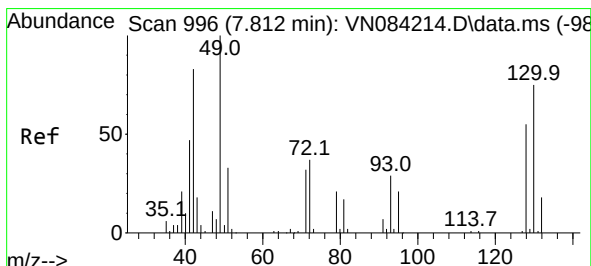
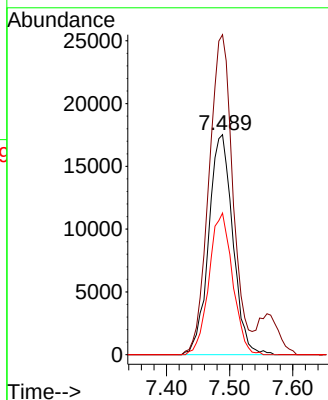
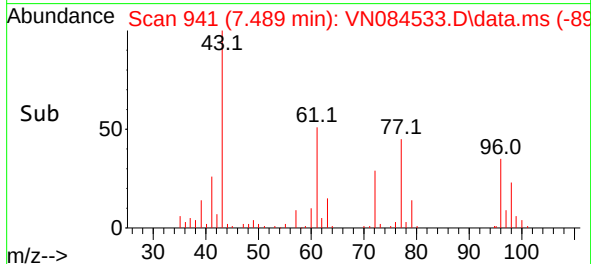
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



Tgt Ion: 96 Resp: 46492
Ion Ratio Lower Upper
96 100
61 144.7 0.0 301.8
98 62.9 0.0 128.2

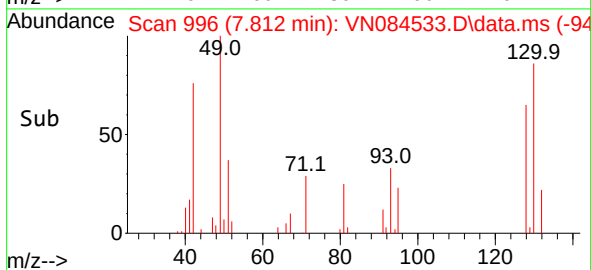
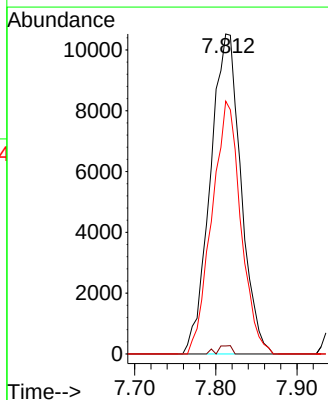
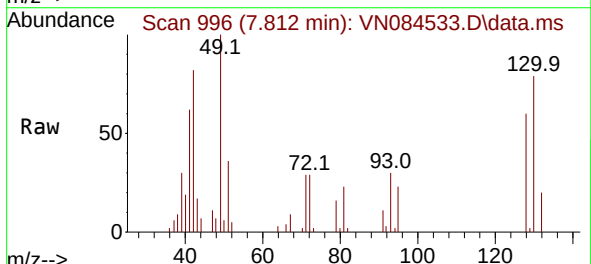
Manual Integrations
APPROVED

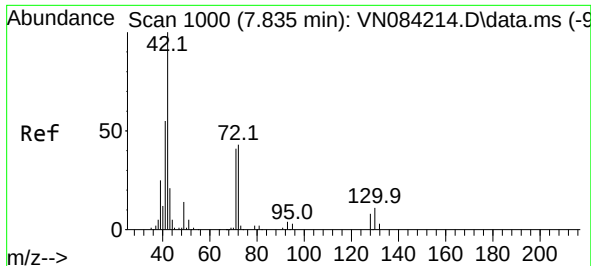
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#28
Bromochloromethane
Concen: 17.807 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

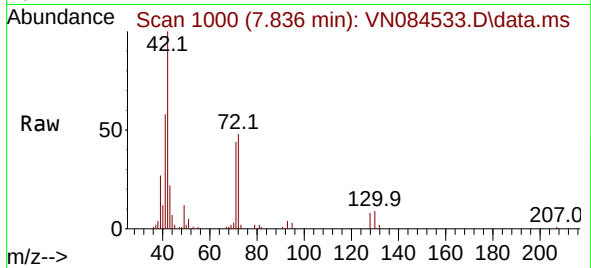
Tgt Ion: 49 Resp: 27600
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.6
130 74.6 58.0 87.0





#29
Tetrahydrofuran
Concen: 107.799 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

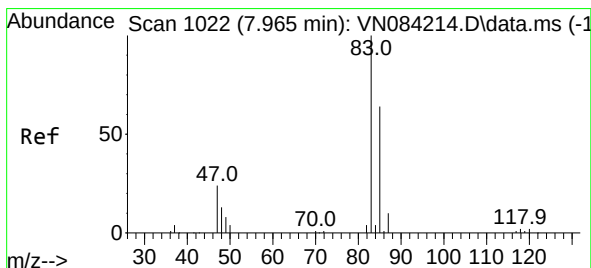
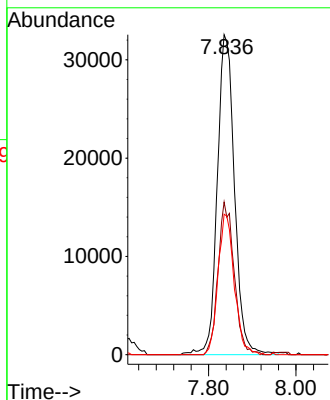
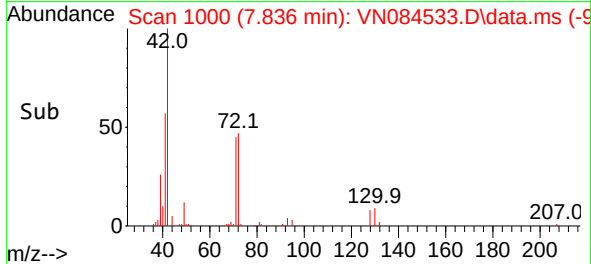
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



Tgt Ion: 42 Resp: 8863
Ion Ratio Lower Upper
42 100
72 44.7 34.6 51.8
71 41.5 32.2 48.4

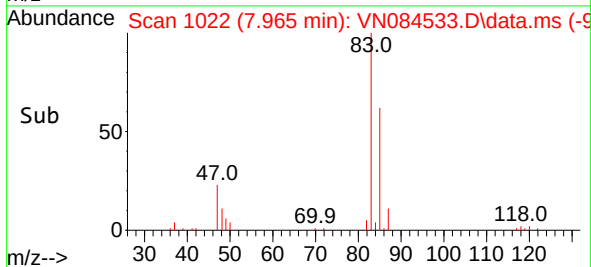
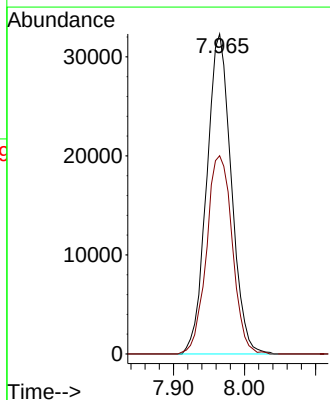
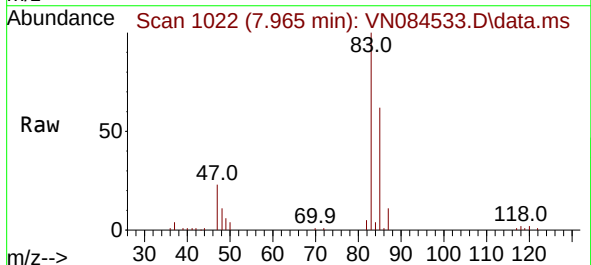
Manual Integrations
APPROVED

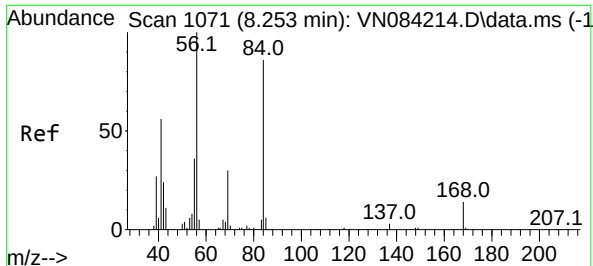
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#30
Chloroform
Concen: 21.528 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

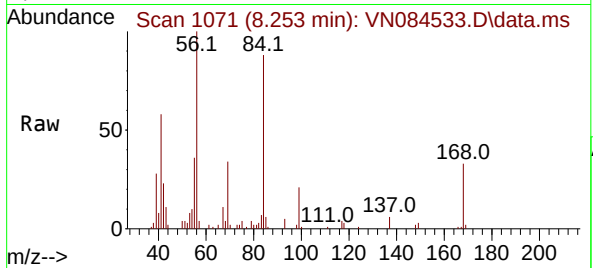
Tgt Ion: 83 Resp: 77683
Ion Ratio Lower Upper
83 100
85 62.0 51.0 76.4





#31
Cyclohexane
Concen: 17.687 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

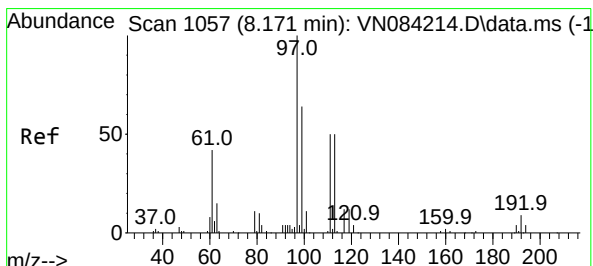
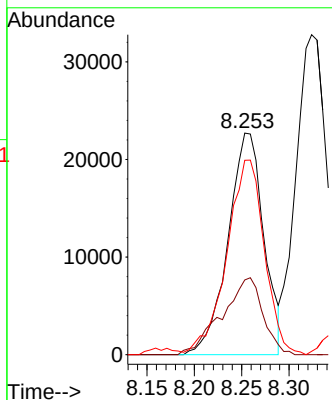
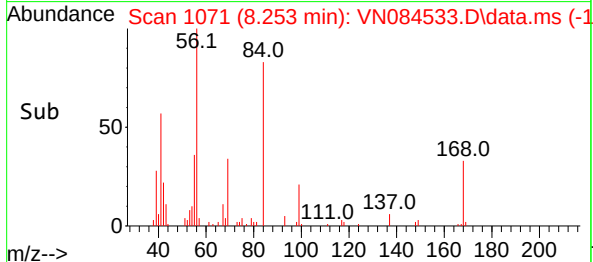
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



Tgt Ion: 56 Resp: 5965
Ion Ratio Lower Upper
56 100
69 33.7 23.8 35.6
84 86.1 68.8 103.2

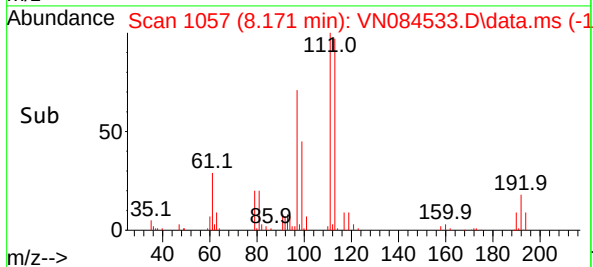
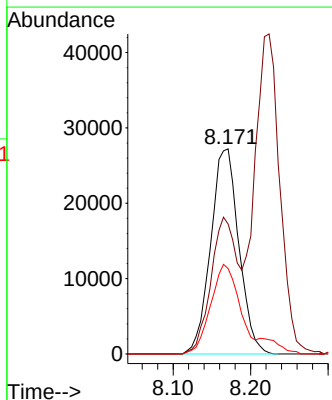
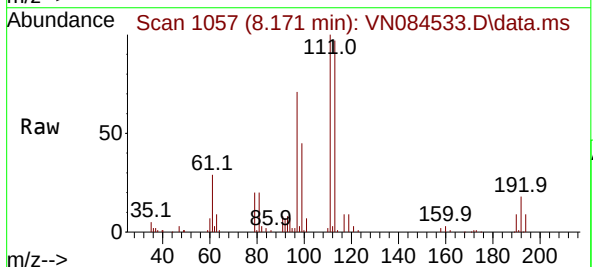
Manual Integrations
APPROVED

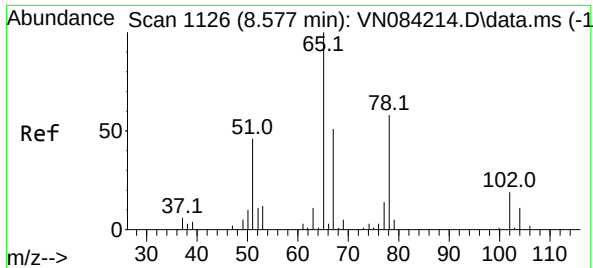
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#32
1,1,1-Trichloroethane
Concen: 21.197 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

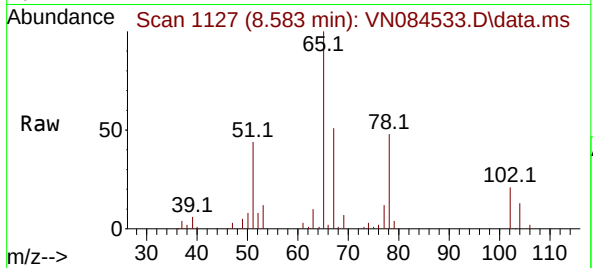
Tgt Ion: 97 Resp: 68695
Ion Ratio Lower Upper
97 100
99 63.3 51.2 76.8
61 44.6 37.5 56.3





#33
1,2-Dichloroethane-d4
Concen: 52.709 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

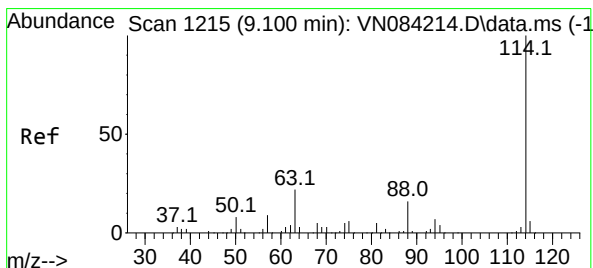
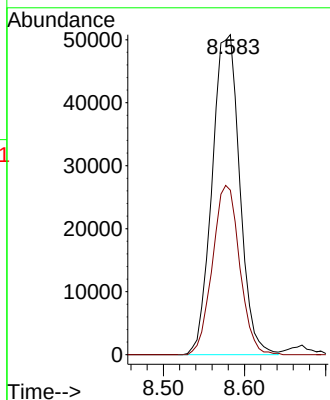
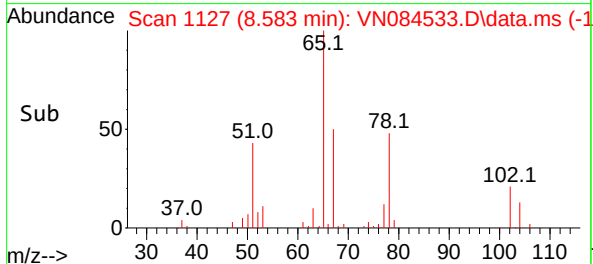
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



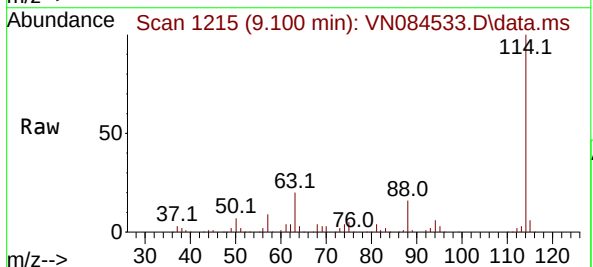
Tgt Ion: 65 Resp: 120028
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.0

Manual Integrations
APPROVED

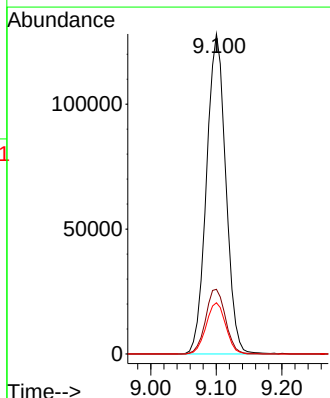
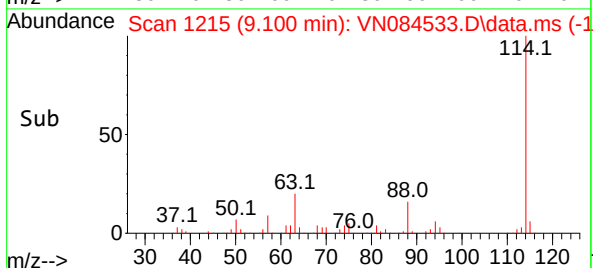
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

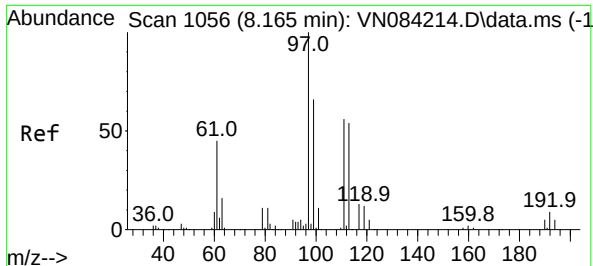


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42



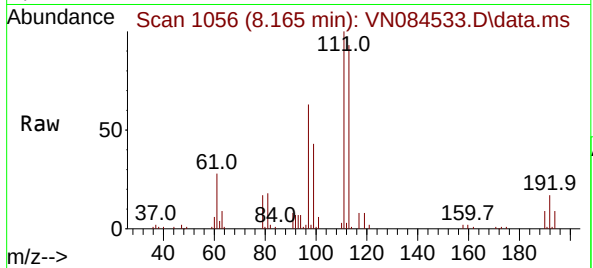
Tgt Ion:114 Resp: 261503
Ion Ratio Lower Upper
114 100
63 20.2 0.0 43.8
88 16.0 0.0 31.6





#35
Dibromofluoromethane
Concen: 56.704 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

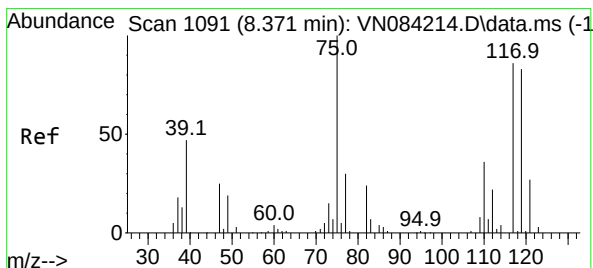
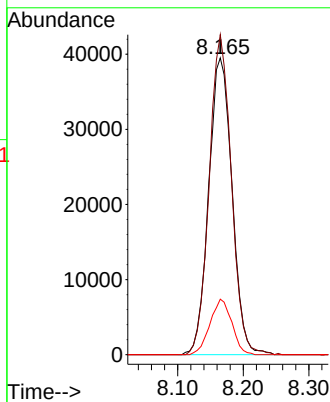
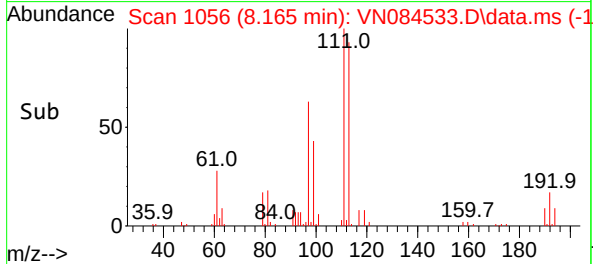
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



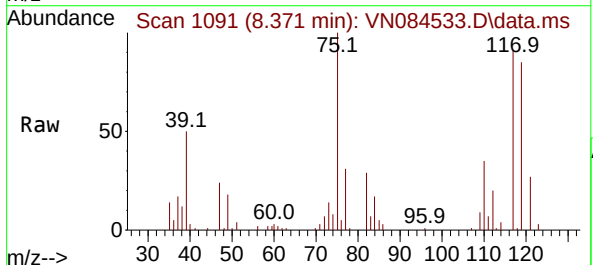
Tgt Ion:113 Resp: 97758
Ion Ratio Lower Upper
113 100
111 102.2 83.3 124.9
192 17.5 13.5 20.3

Manual Integrations
APPROVED

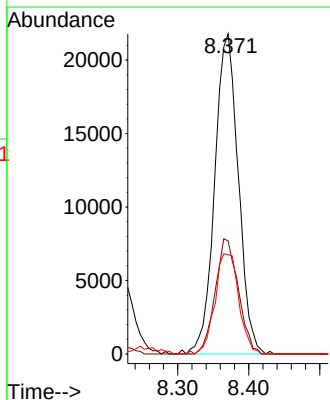
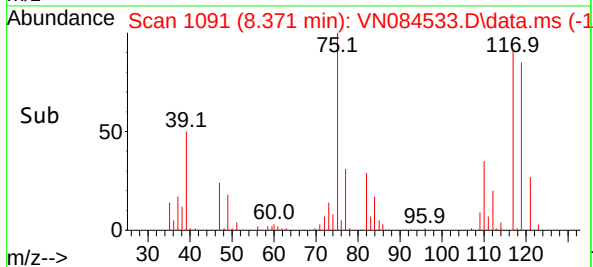
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

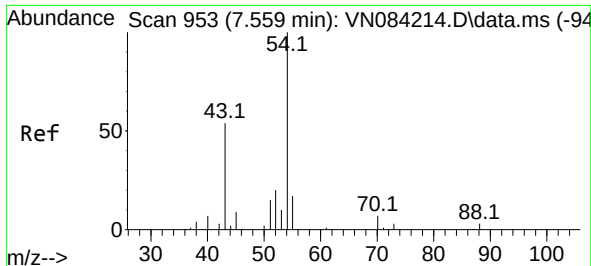


#36
1,1-Dichloropropene
Concen: 20.073 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42



Tgt Ion: 75 Resp: 50266
Ion Ratio Lower Upper
75 100
110 35.2 16.9 50.7
77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 21.416 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN084533.D

Acq: 28 Oct 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

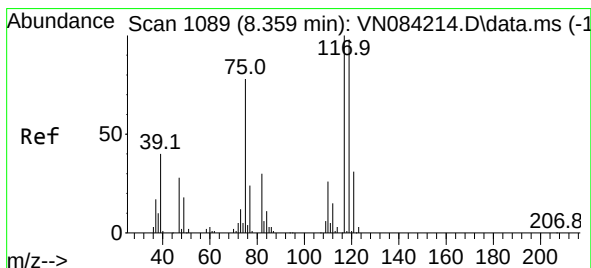
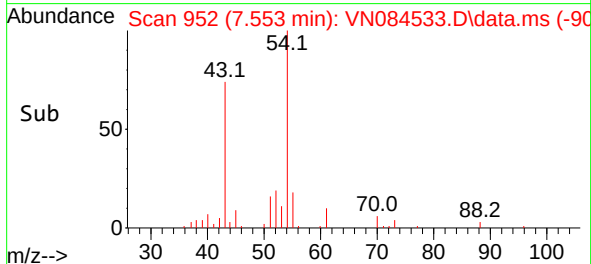
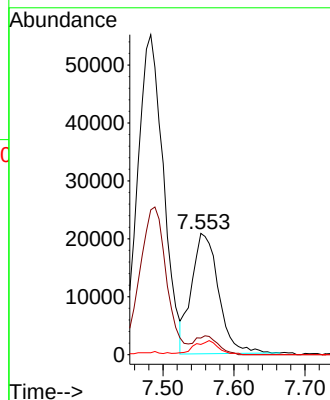
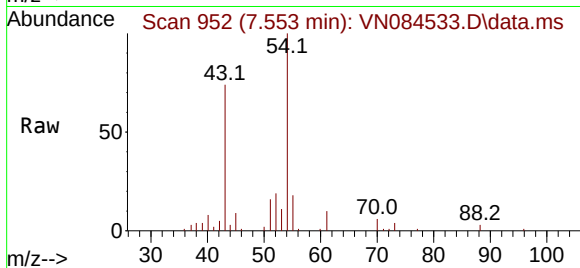
VN1028WBSD01

Tgt Ion:	43	Resp:	55019
Ion Ratio	Lower	Upper	
43	100		
61	13.6	10.7	16.1
70	10.4	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#38

Carbon Tetrachloride

Concen: 21.116 ug/l

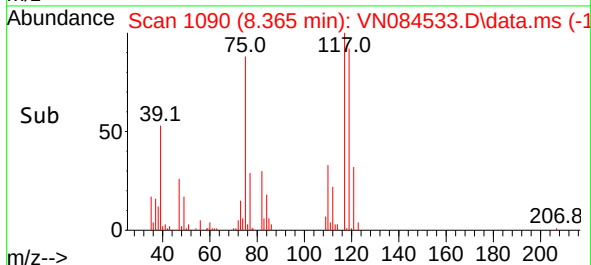
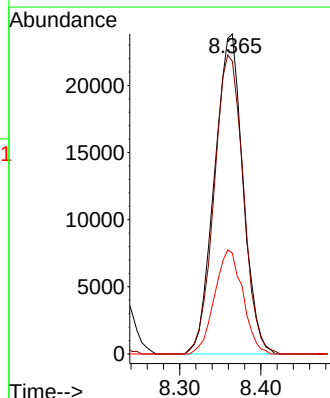
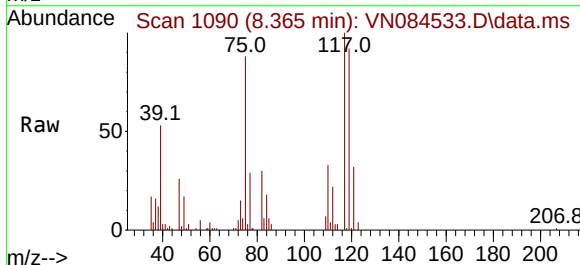
RT: 8.365 min Scan# 1090

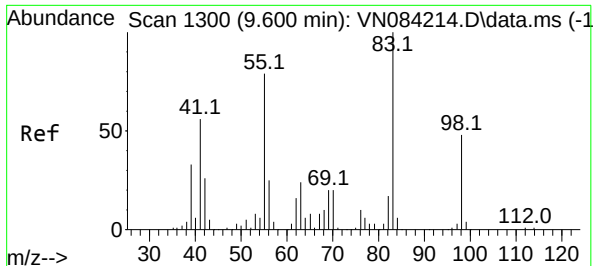
Delta R.T. 0.006 min

Lab File: VN084533.D

Acq: 28 Oct 2024 12:42

Tgt Ion:	117	Resp:	58005
Ion Ratio	Lower	Upper	
117	100		
119	91.5	78.7	118.1
121	31.5	24.4	36.6





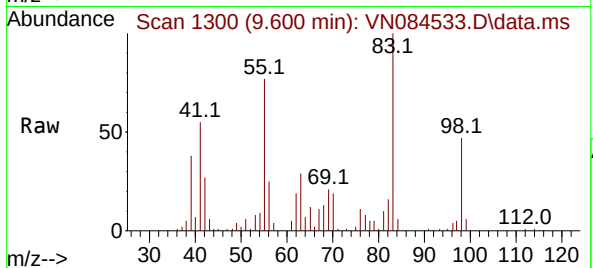
#39
Methylcyclohexane
Concen: 18.207 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBSD01

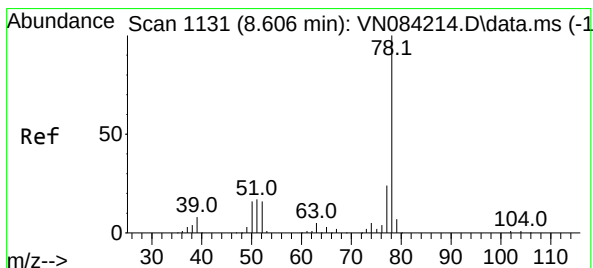
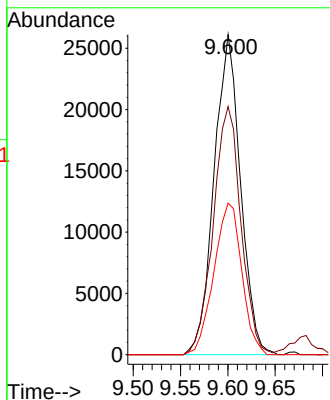
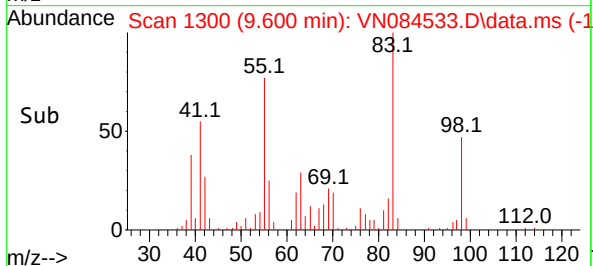


Tgt Ion: 83 Resp: 50749
Ion Ratio Lower Upper
83 100
55 77.5 62.8 94.2
98 47.4 38.8 58.2

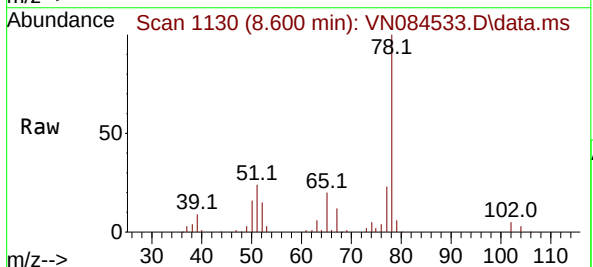
Manual Integrations

APPROVED

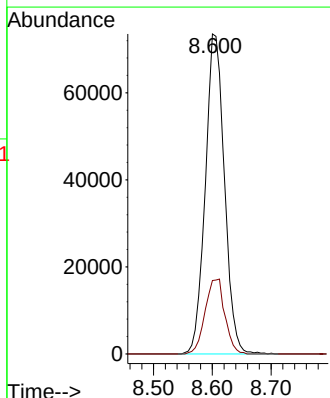
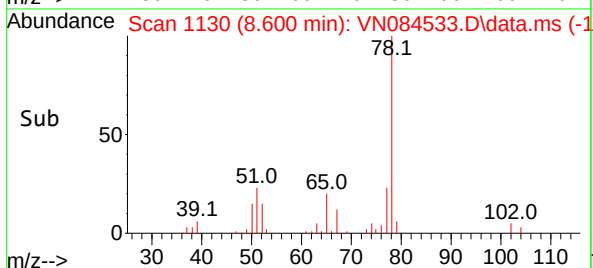
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

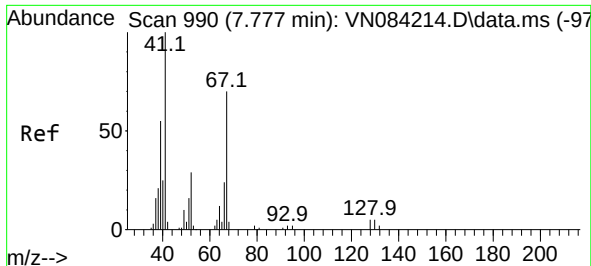


#40
Benzene
Concen: 21.271 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42



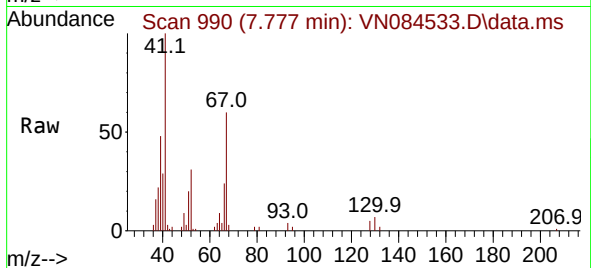
Tgt Ion: 78 Resp: 165961
Ion Ratio Lower Upper
78 100
77 23.0 19.1 28.7





#41
Methacrylonitrile
Concen: 20.522 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

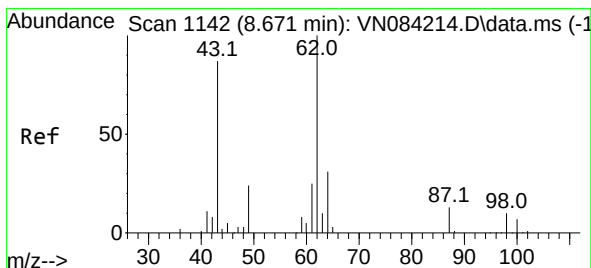
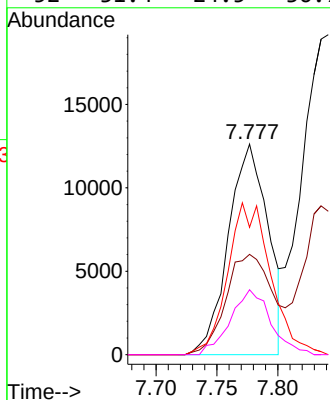
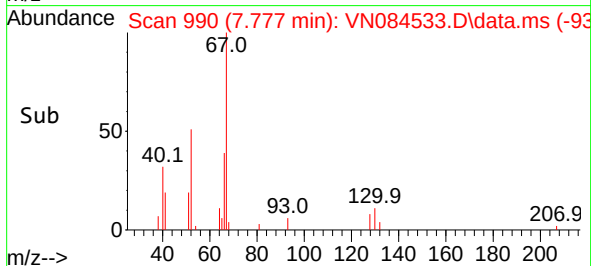
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



Tgt Ion:	41	Resp:	2862
Ion Ratio	Lower	Upper	
41	100		
39	56.9	43.3	64.9
67	78.0	56.1	84.1
52	31.4	24.5	36.7

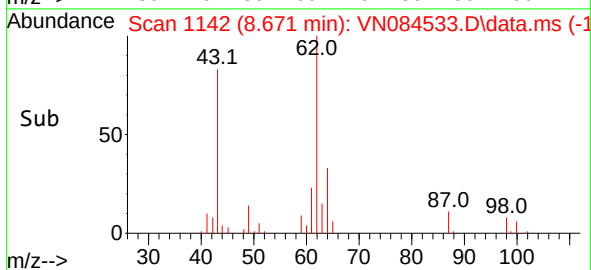
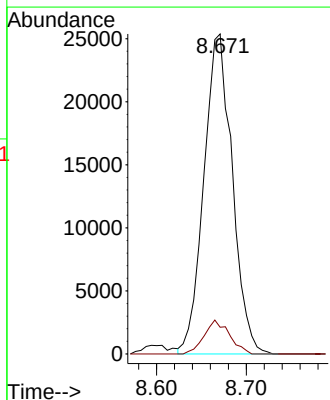
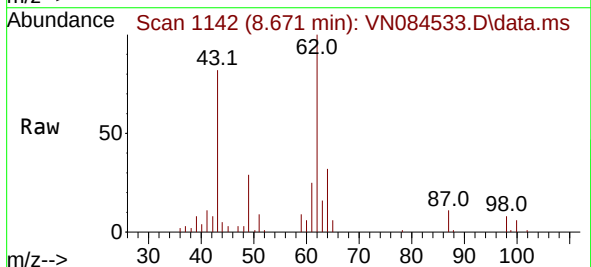
Manual Integrations
APPROVED

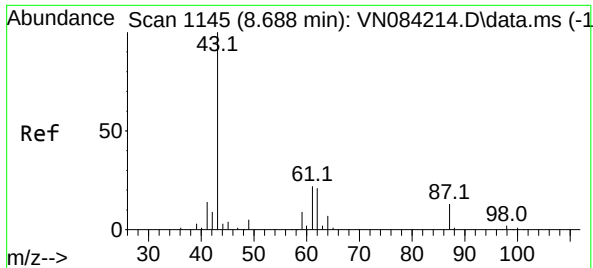
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#42
1,2-Dichloroethane
Concen: 21.113 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

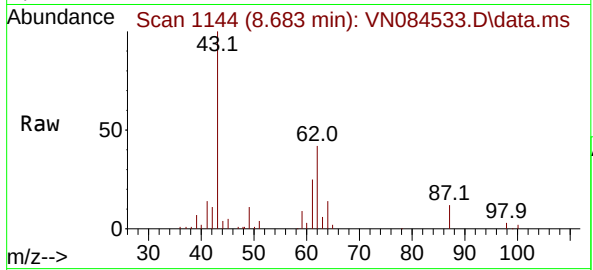
Tgt Ion:	62	Resp:	55845
Ion Ratio	Lower	Upper	
62	100		
98	9.4	0.0	18.2





#43
Isopropyl Acetate
Concen: 18.075 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

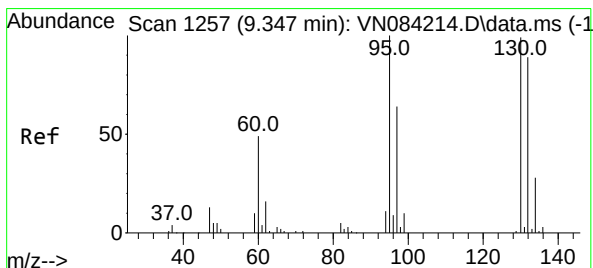
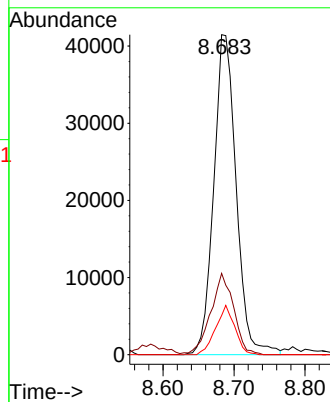
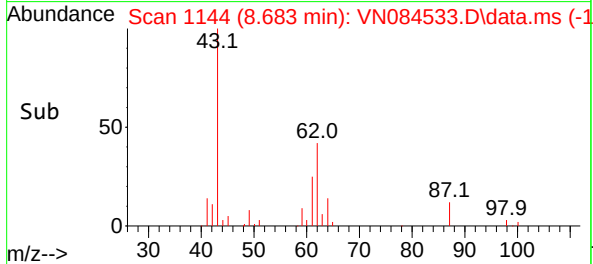
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



Tgt Ion: 43 Resp: 9095
Ion Ratio Lower Upper
43 100
61 26.1 20.4 30.6
87 13.1 10.3 15.5

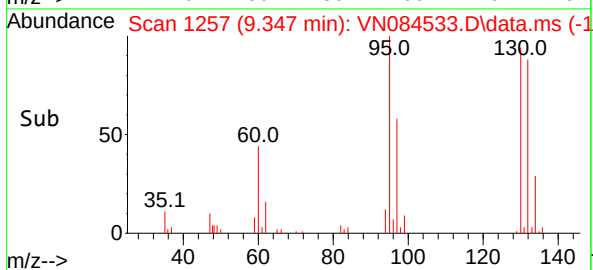
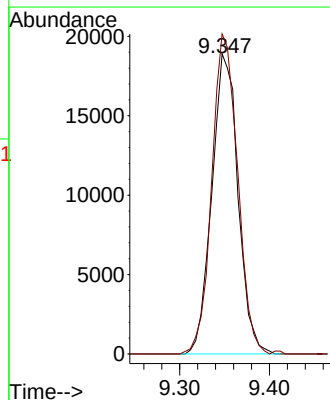
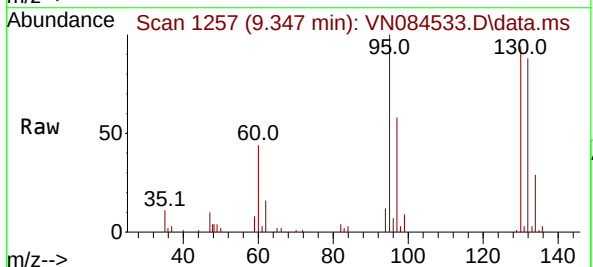
Manual Integrations
APPROVED

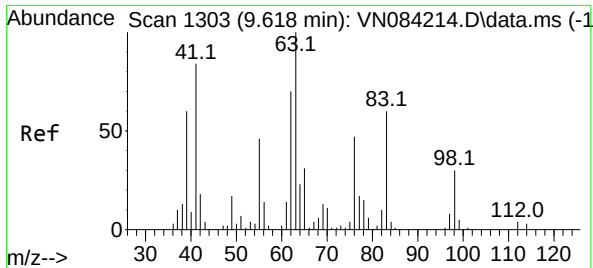
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#44
Trichloroethene
Concen: 21.008 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

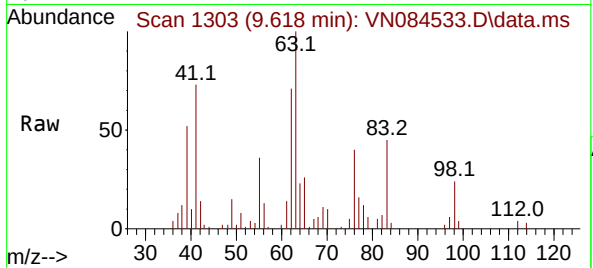
Tgt Ion:130 Resp: 38282
Ion Ratio Lower Upper
130 100
95 106.6 0.0 203.0





#45
1,2-Dichloropropane
Concen: 22.352 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

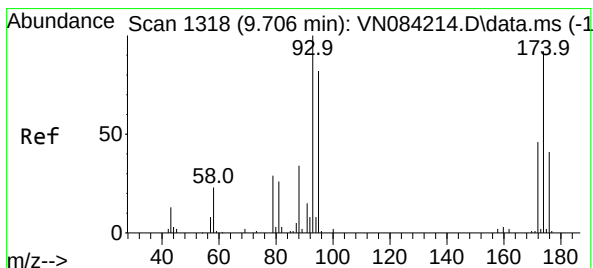
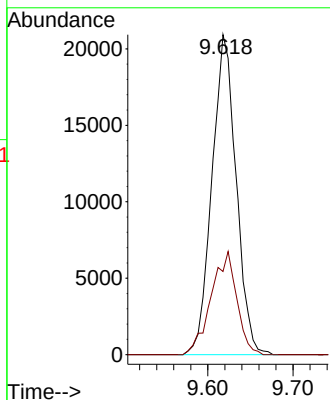
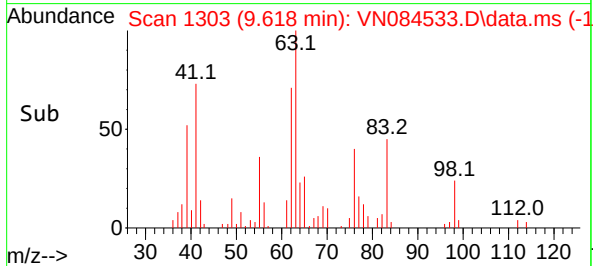
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



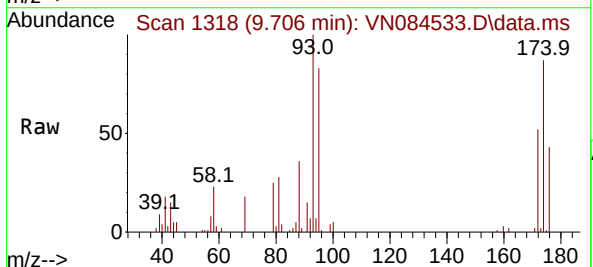
Tgt Ion: 63 Resp: 41254
Ion Ratio Lower Upper
63 100
65 26.0 24.6 37.0

Manual Integrations
APPROVED

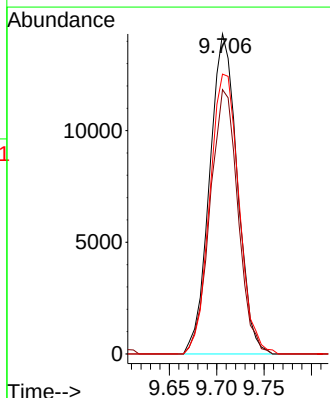
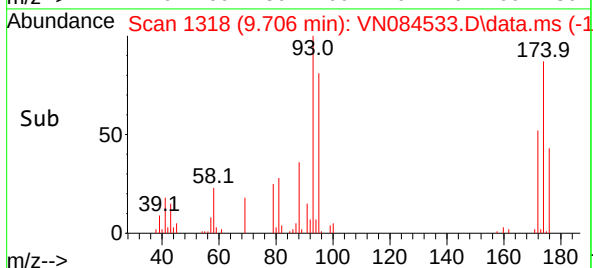
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

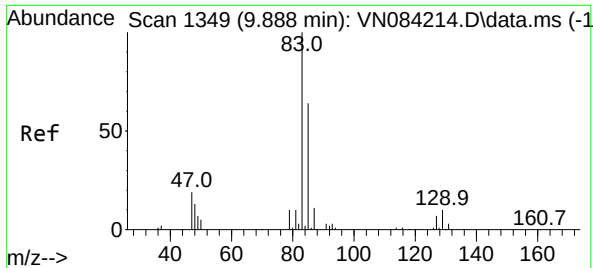


#46
Dibromomethane
Concen: 23.422 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42



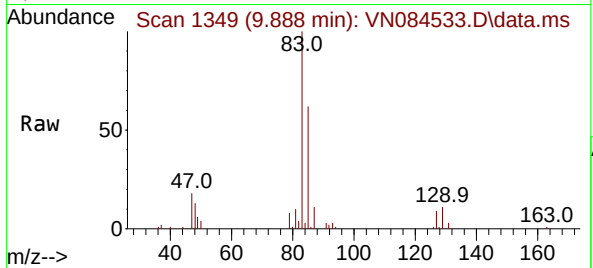
Tgt Ion: 93 Resp: 29173
Ion Ratio Lower Upper
93 100
95 83.0 65.0 97.4
174 92.0 71.8 107.8





#47
Bromodichloromethane
Concen: 22.421 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

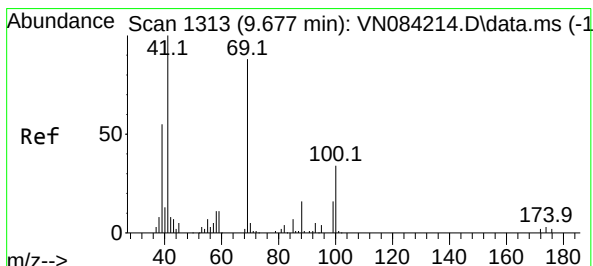
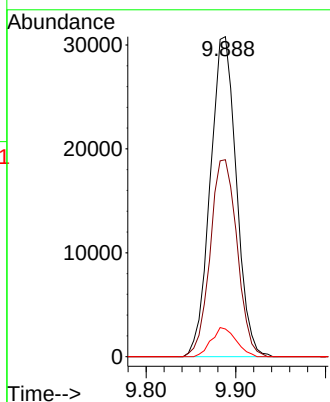
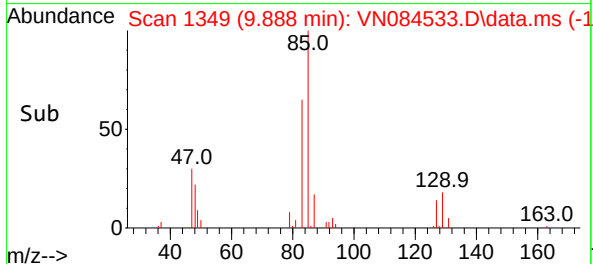
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



Tgt Ion: 83 Resp: 6204
Ion Ratio Lower Upper
83 100
85 61.5 51.5 77.3
127 8.7 5.7 8.5

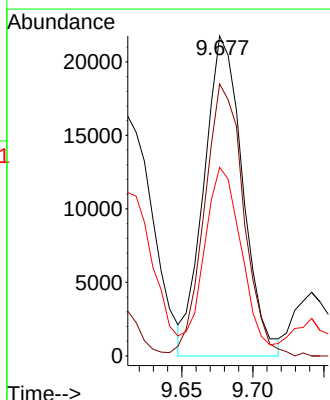
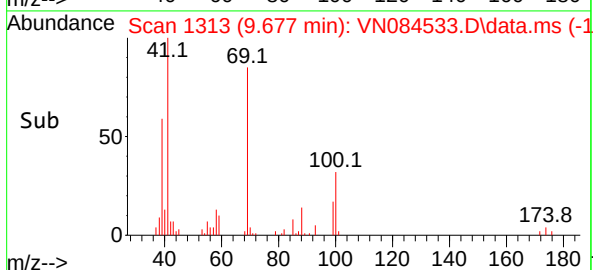
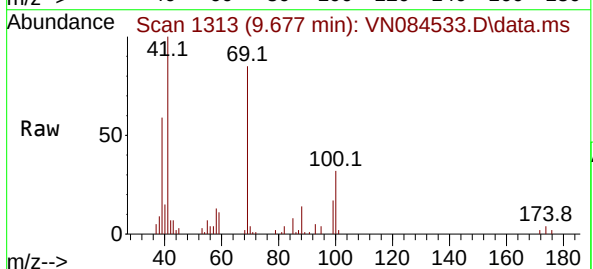
Manual Integrations
APPROVED

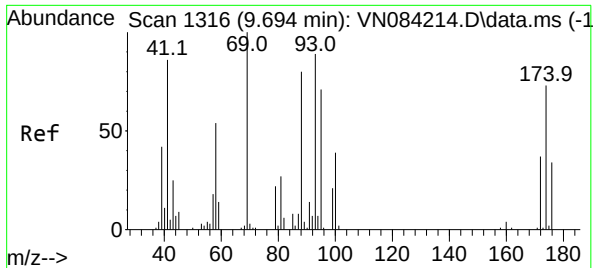
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#48
Methyl methacrylate
Concen: 20.641 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

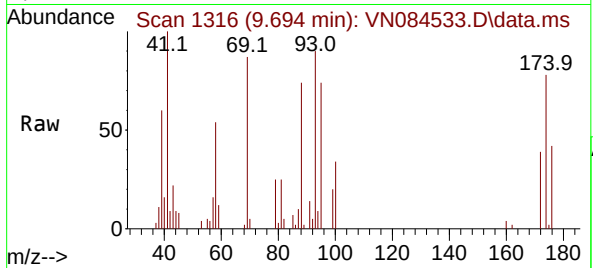
Tgt Ion: 41 Resp: 41346
Ion Ratio Lower Upper
41 100
69 85.9 67.1 100.7
39 57.2 45.8 68.6





#49
1,4-Dioxane
Concen: 440.215 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

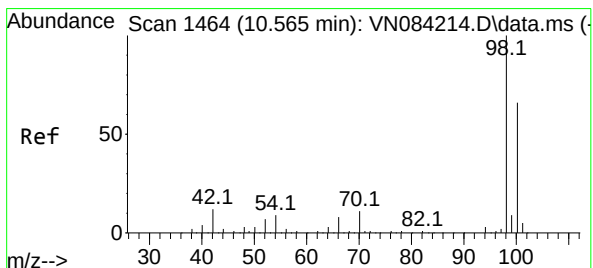
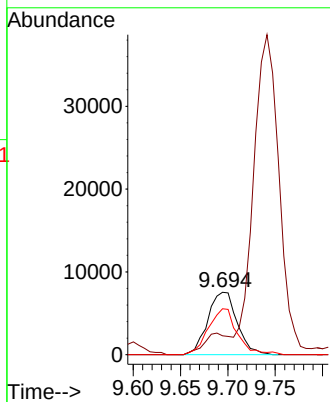
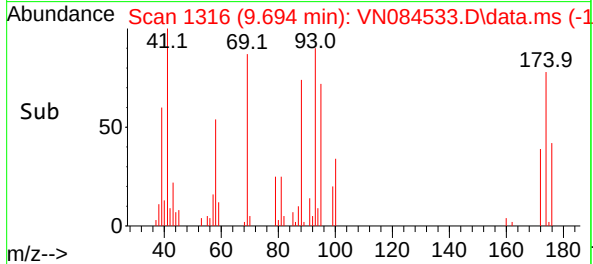
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



Tgt Ion: 88 Resp: 16234
Ion Ratio Lower Upper
88 100
43 27.8 25.3 37.9
58 72.6 56.4 84.6

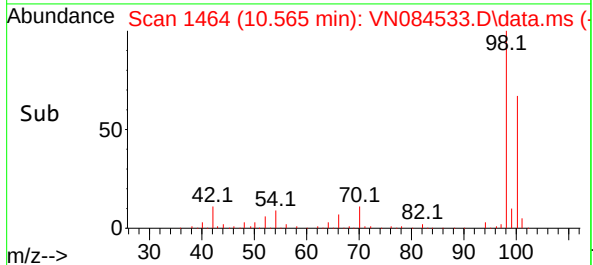
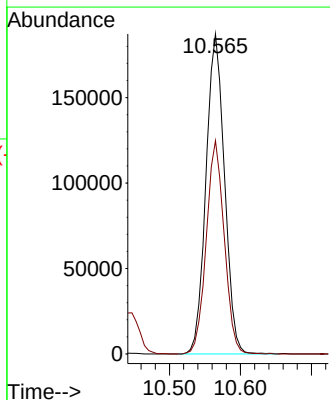
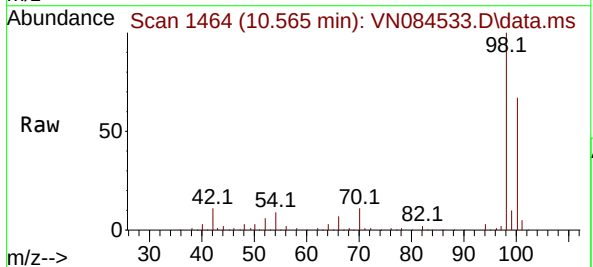
Manual Integrations
APPROVED

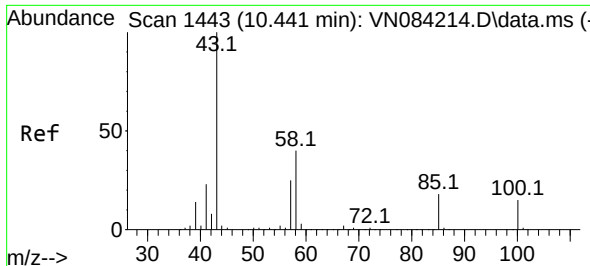
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#50
Toluene-d8
Concen: 53.477 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

Tgt Ion: 98 Resp: 339189
Ion Ratio Lower Upper
98 100
100 64.7 52.7 79.1





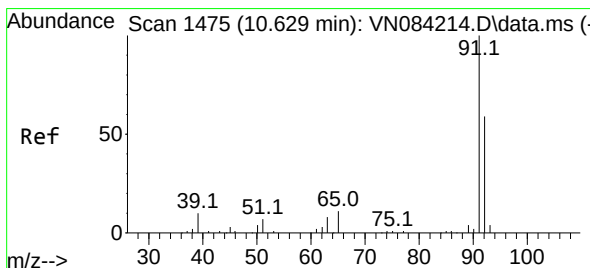
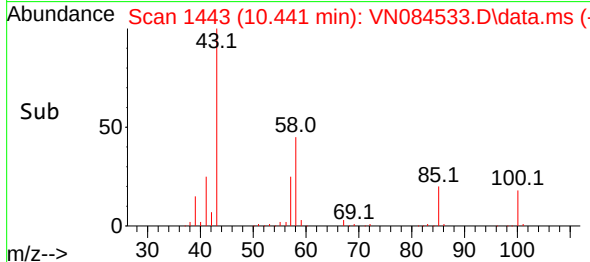
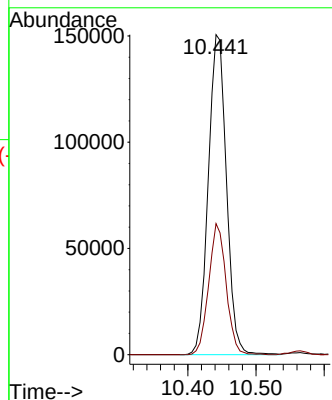
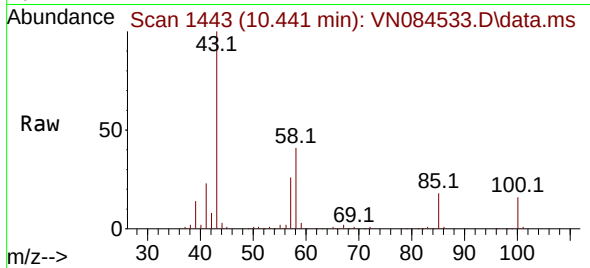
#51
4-Methyl-2-Pentanone
Concen: 113.951 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01

Tgt Ion: 43 Resp: 27868
Ion Ratio Lower Upper
43 100
58 39.4 31.6 47.4

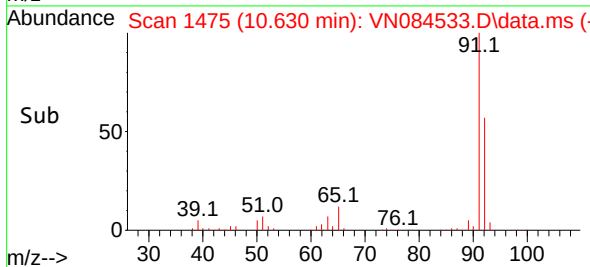
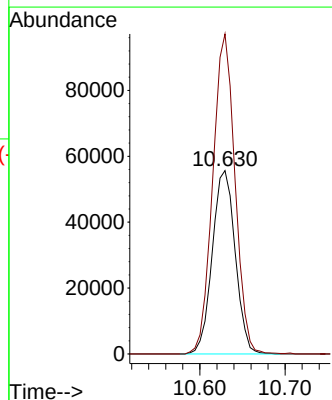
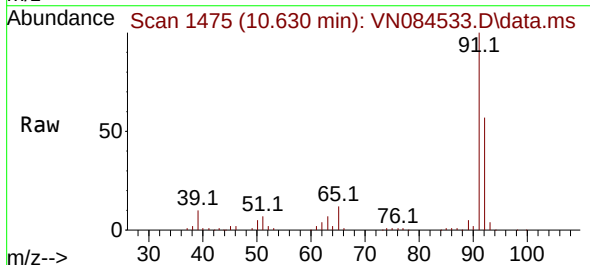
Manual Integrations
APPROVED

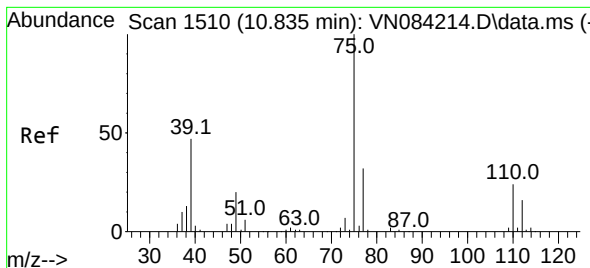
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#52
Toluene
Concen: 21.875 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

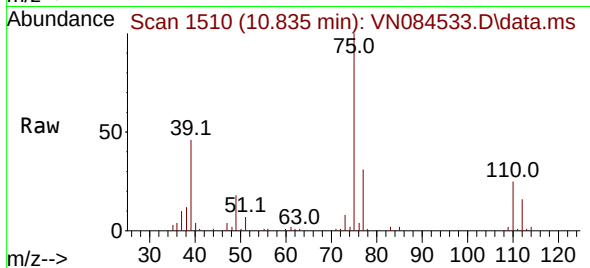
Tgt Ion: 92 Resp: 104073
Ion Ratio Lower Upper
92 100
91 169.4 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 21.216 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

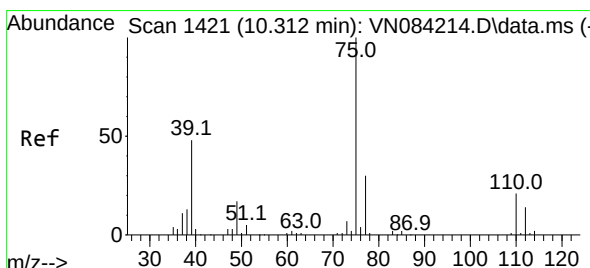
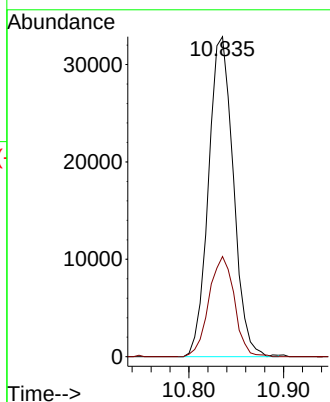
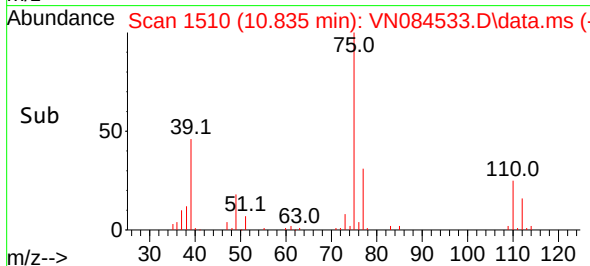
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



Tgt Ion: 75 Resp: 59844
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0

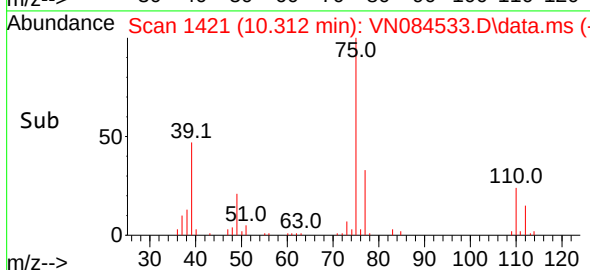
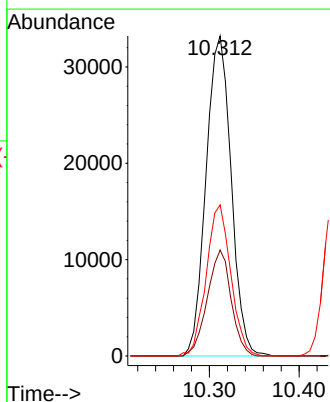
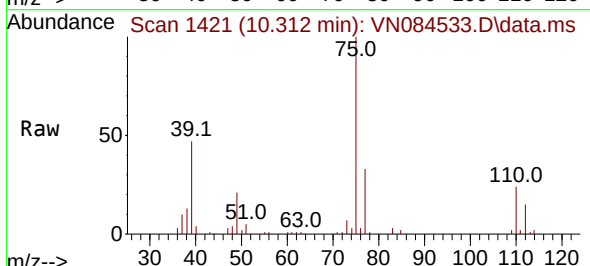
Manual Integrations
APPROVED

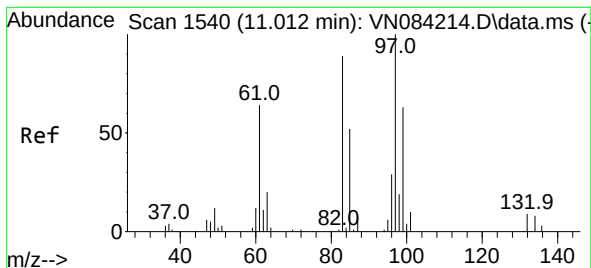
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#54
cis-1,3-Dichloropropene
Concen: 21.274 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

Tgt Ion: 75 Resp: 64547
Ion Ratio Lower Upper
75 100
77 33.1 24.2 36.2
39 47.2 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 22.767 ug/l

RT: 11.018 min Scan# 1540

Delta R.T. 0.006 min

Lab File: VN084533.D

Acq: 28 Oct 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBSD01

Tgt Ion: 97 Resp: 3883

Ion Ratio Lower Upper

97 100

83 87.0 71.0 106.4

85 53.4 41.7 62.5

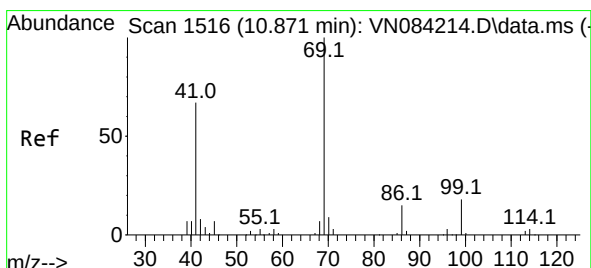
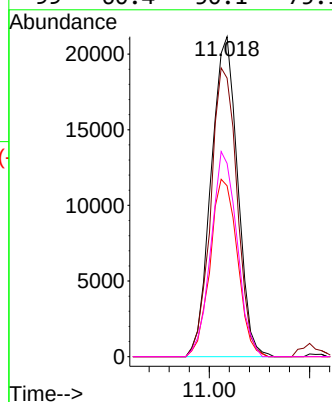
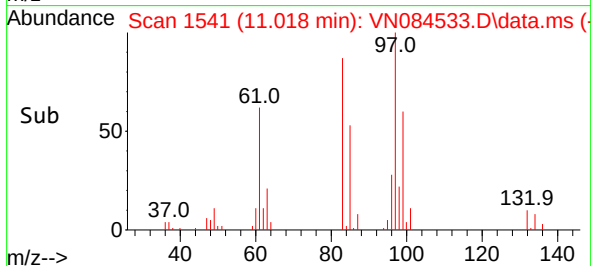
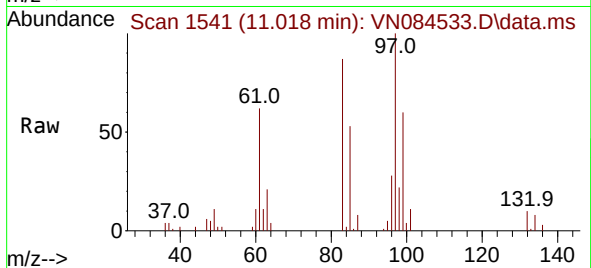
99 60.4 50.1 75.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024

Supervised By :Semsettin Yesilyurt 10/29/2024



#56

Ethyl methacrylate

Concen: 21.051 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN084533.D

Acq: 28 Oct 2024 12:42

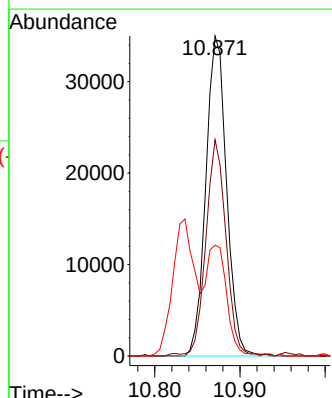
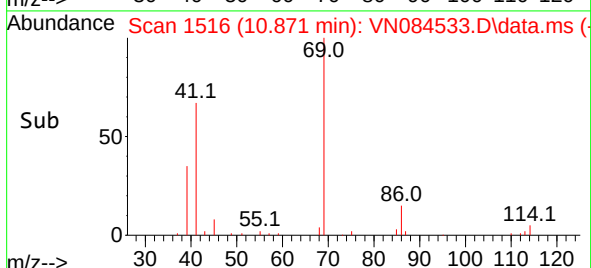
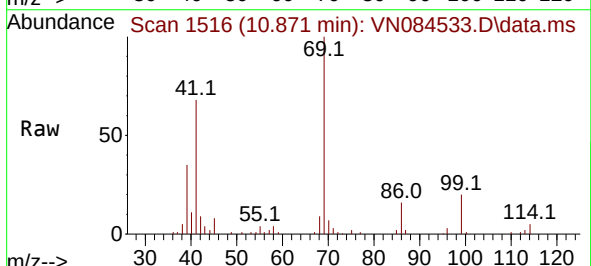
Tgt Ion: 69 Resp: 59079

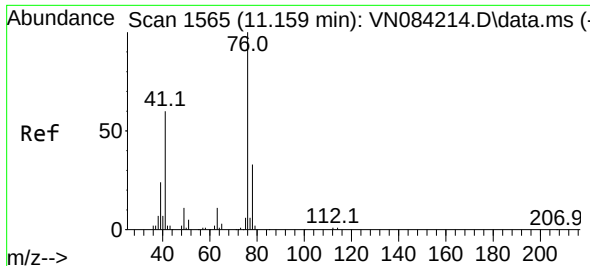
Ion Ratio Lower Upper

69 100

41 66.0 53.3 79.9

39 34.8 28.8 43.2





#57

1,3-Dichloropropane

Concen: 22.080 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN084533.D

Acq: 28 Oct 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBSD01

Tgt Ion: 76 Resp: 6729

Ion Ratio Lower Upper

76 100

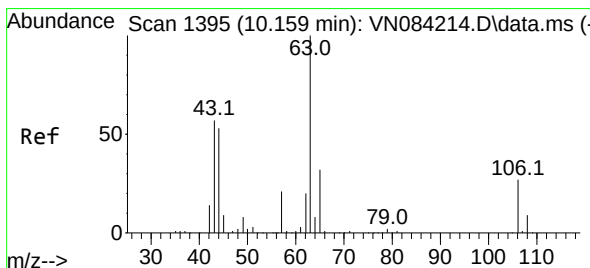
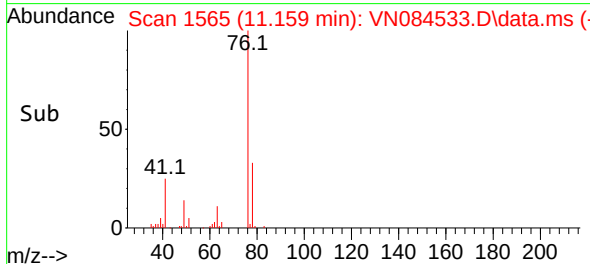
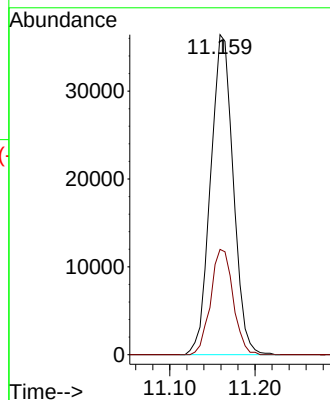
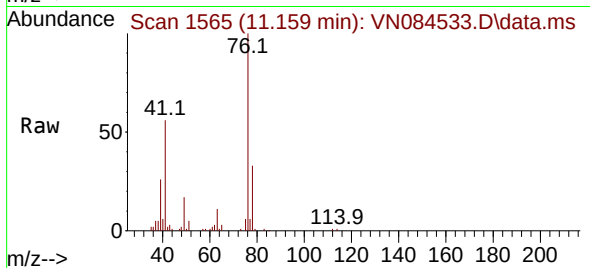
78 32.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024

Supervised By :Semsettin Yesilyurt 10/29/2024



#58

2-Chloroethyl Vinyl ether

Concen: 102.870 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084533.D

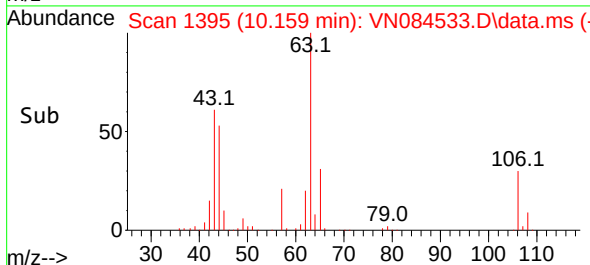
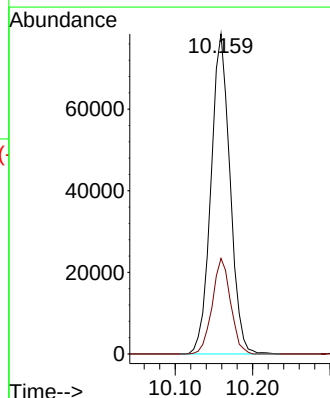
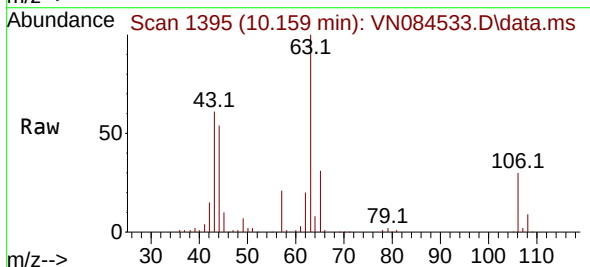
Acq: 28 Oct 2024 12:42

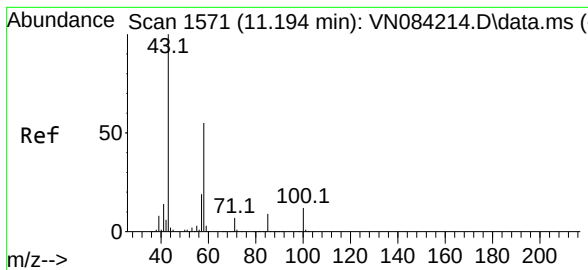
Tgt Ion: 63 Resp: 133928

Ion Ratio Lower Upper

63 100

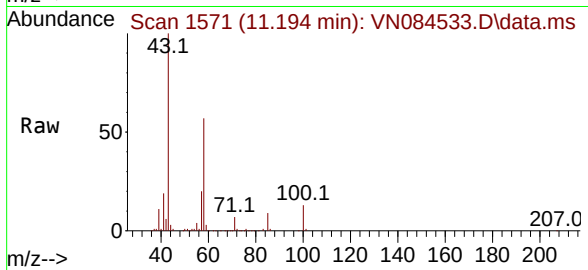
106 28.6 21.8 32.6





#59
2-Hexanone
Concen: 112.120 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

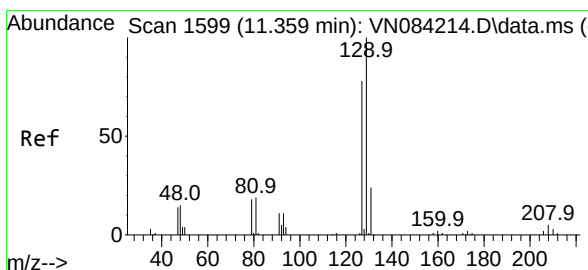
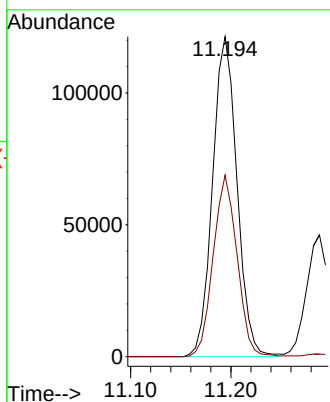
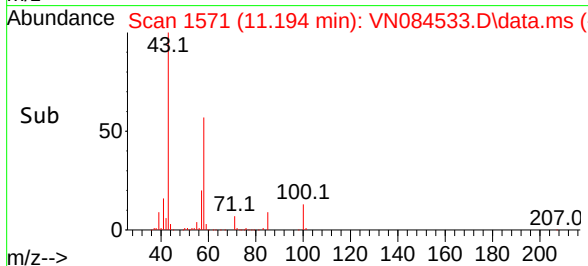
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



Tgt Ion: 43 Resp: 204944
Ion Ratio Lower Upper
43 100
58 55.5 27.3 81.8

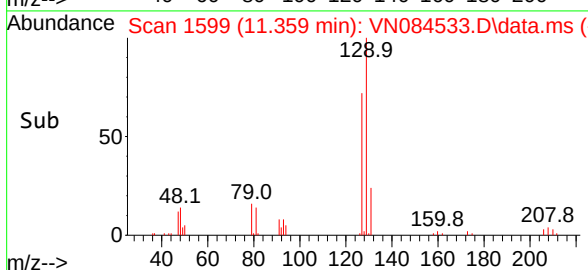
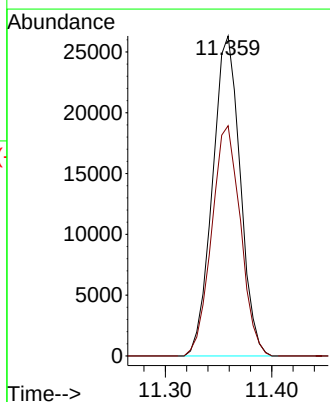
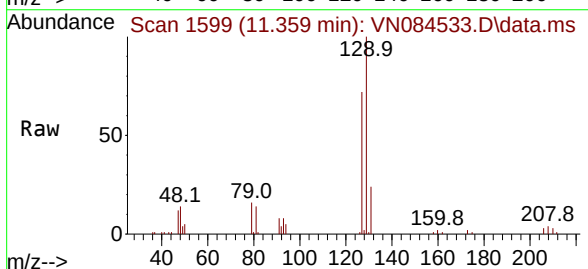
Manual Integrations
APPROVED

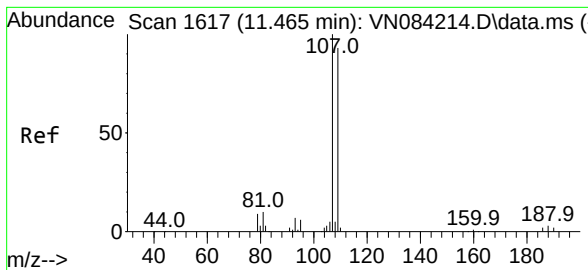
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#60
Dibromochloromethane
Concen: 23.565 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

Tgt Ion:129 Resp: 47488
Ion Ratio Lower Upper
129 100
127 74.9 38.3 114.9





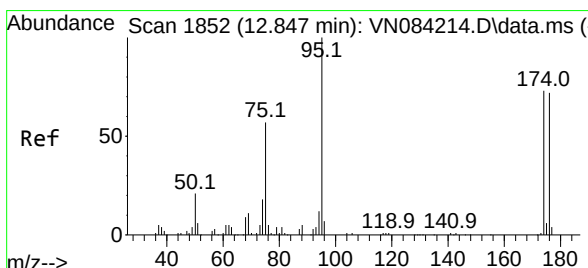
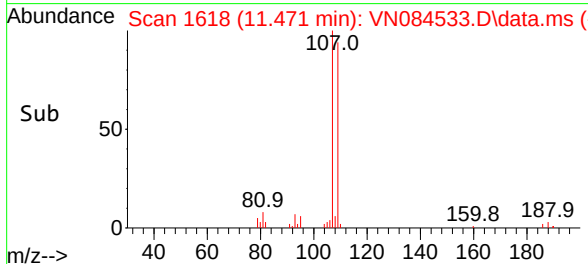
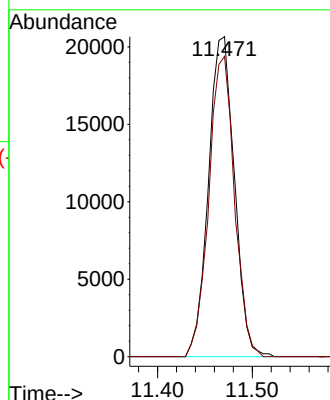
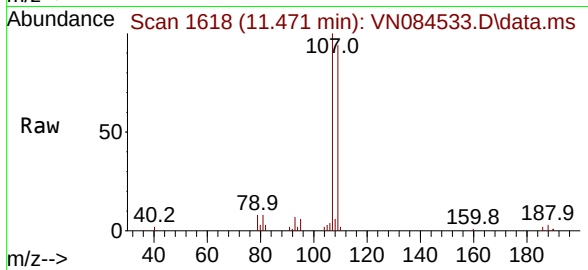
#61
1,2-Dibromoethane
Concen: 22.147 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01

Tgt Ion:107 Resp: 39250
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.0

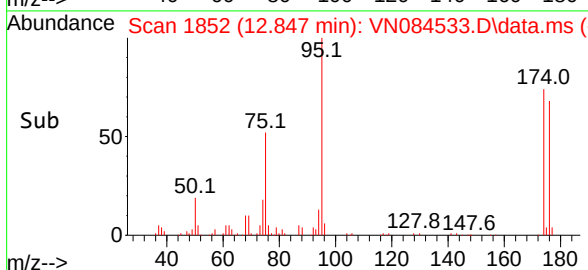
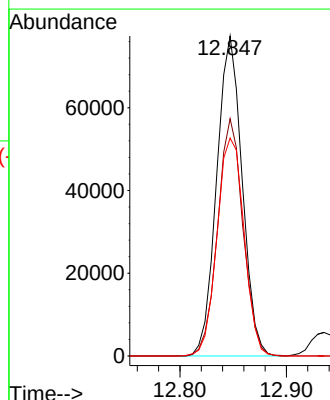
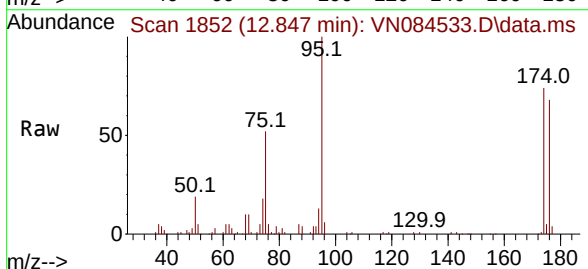
Manual Integrations
APPROVED

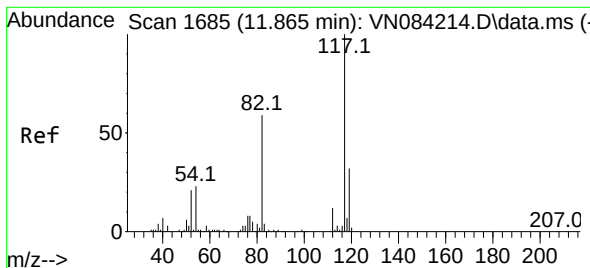
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#62
4-Bromofluorobenzene
Concen: 55.467 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

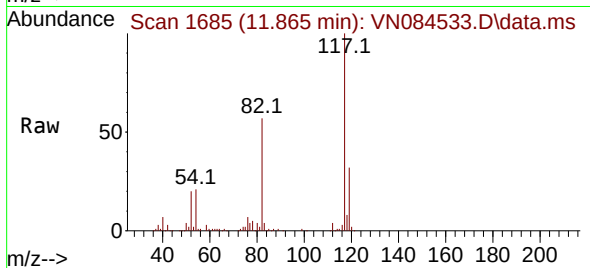
Tgt Ion: 95 Resp: 128168
Ion Ratio Lower Upper
95 100
174 74.0 0.0 145.2
176 72.2 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

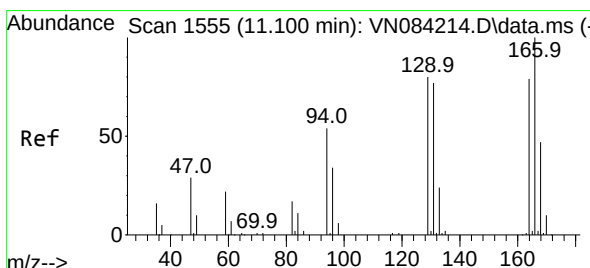
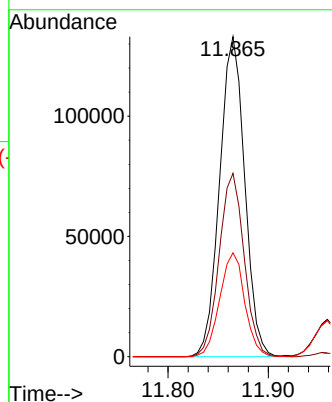
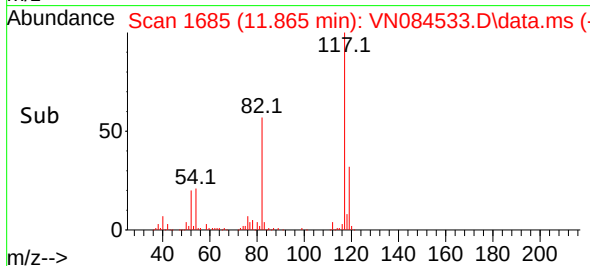
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



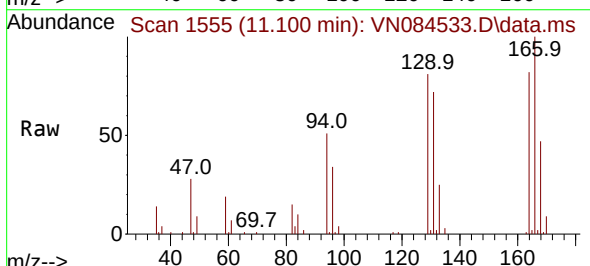
Tgt Ion:117 Resp: 231336
Ion Ratio Lower Upper
117 100
82 57.3 47.2 70.8
119 32.5 25.4 38.0

Manual Integrations
APPROVED

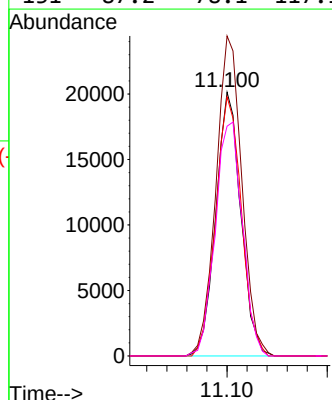
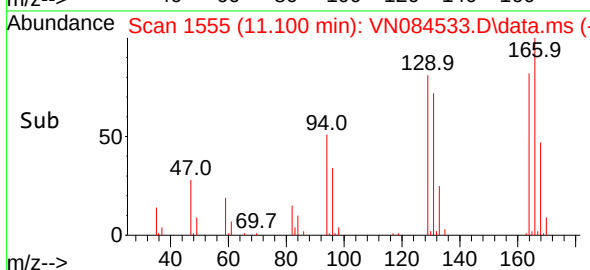
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

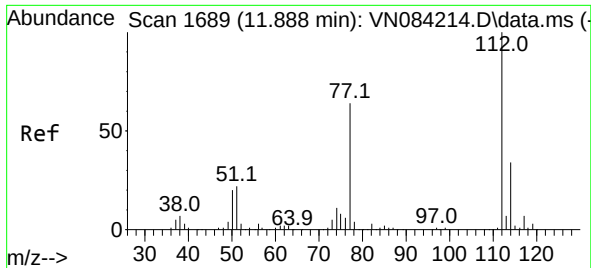


#64
Tetrachloroethene
Concen: 21.635 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42



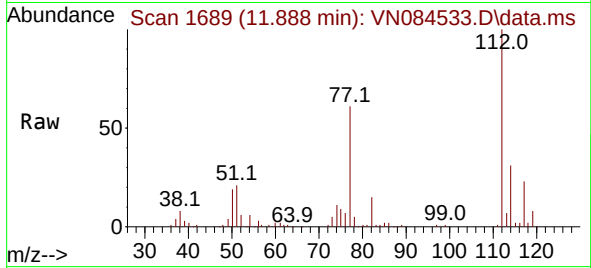
Tgt Ion:164 Resp: 34860
Ion Ratio Lower Upper
164 100
166 121.4 101.0 151.4
129 98.3 80.8 121.2
131 87.2 78.1 117.1





#65
Chlorobenzene
Concen: 21.131 ug/l
RT: 11.888 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

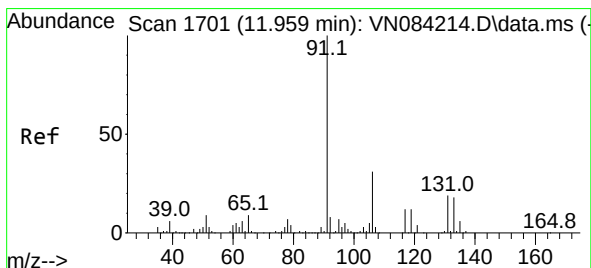
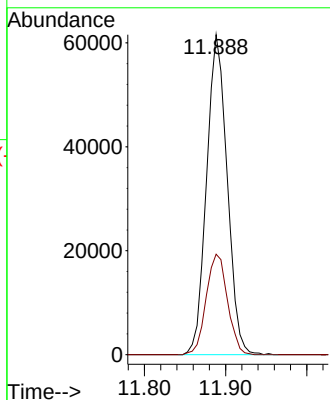
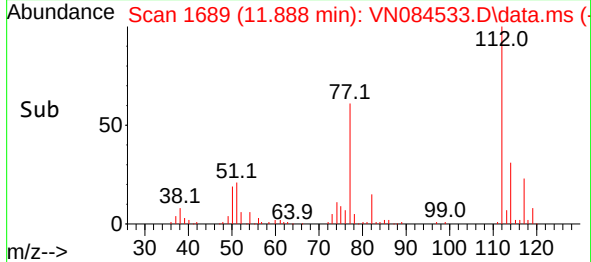
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



Tgt Ion:112 Resp: 10838
Ion Ratio Lower Upper
112 100
114 31.4 27.0 40.6

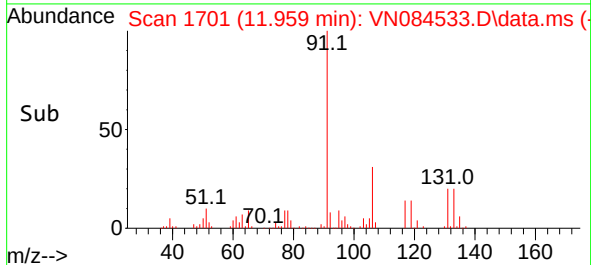
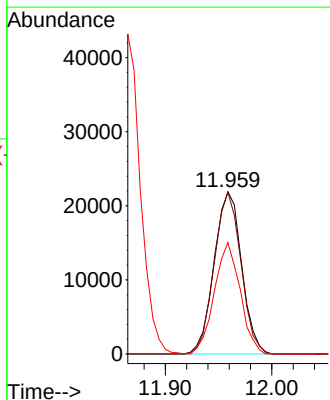
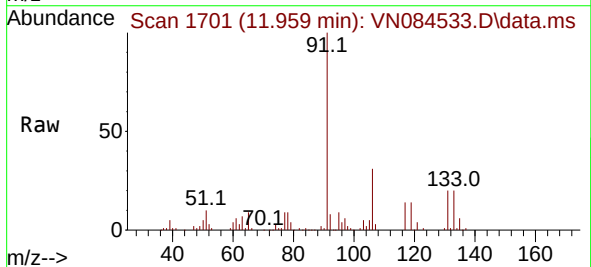
Manual Integrations
APPROVED

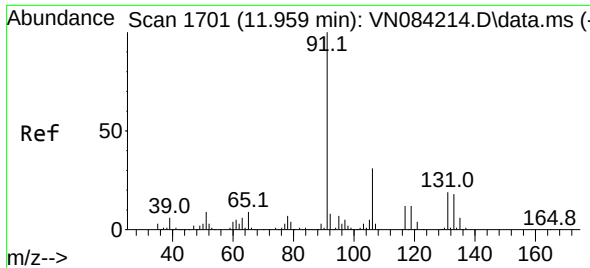
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 22.217 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

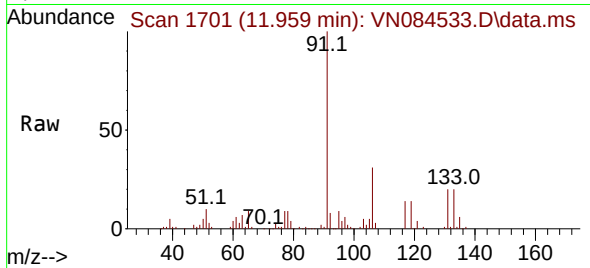
Tgt Ion:131 Resp: 39252
Ion Ratio Lower Upper
131 100
133 96.8 47.9 143.7
119 64.4 32.8 98.3





#67
Ethyl Benzene
Concen: 20.496 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

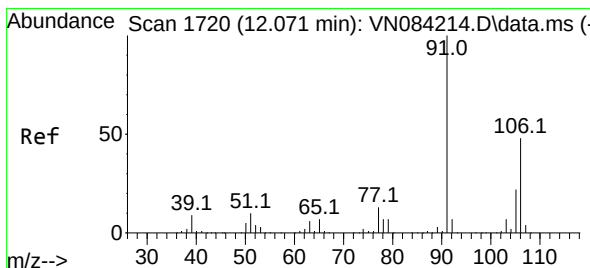
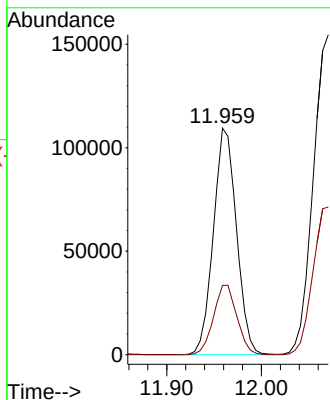
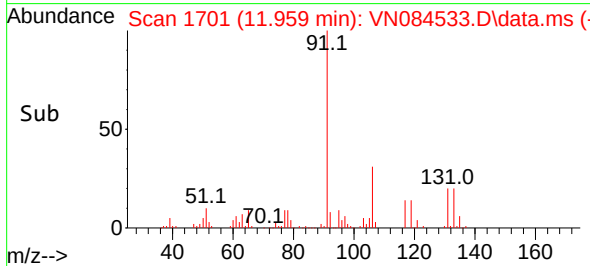
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



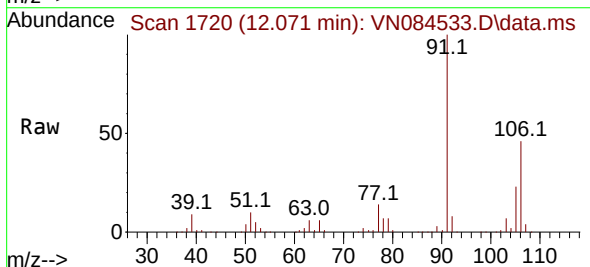
Tgt Ion: 91 Resp: 185920
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7

Manual Integrations
APPROVED

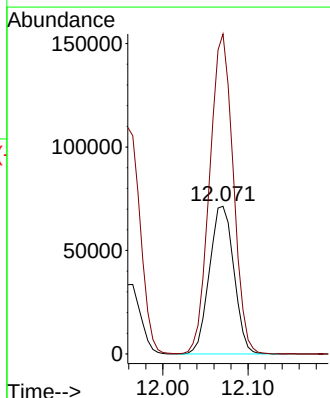
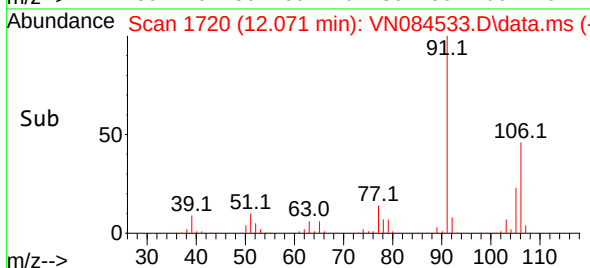
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

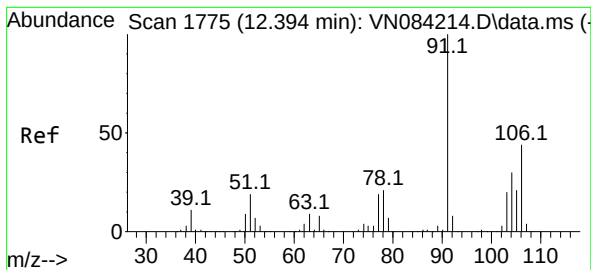


#68
m/p-Xylenes
Concen: 42.530 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42



Tgt Ion:106 Resp: 142707
Ion Ratio Lower Upper
106 100
91 208.8 167.1 250.7





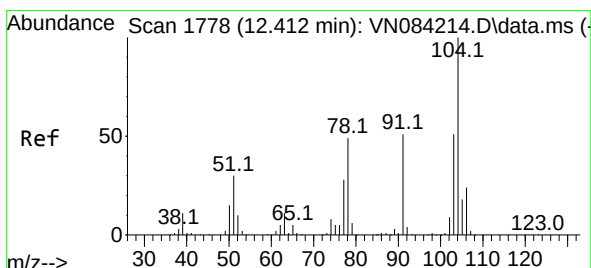
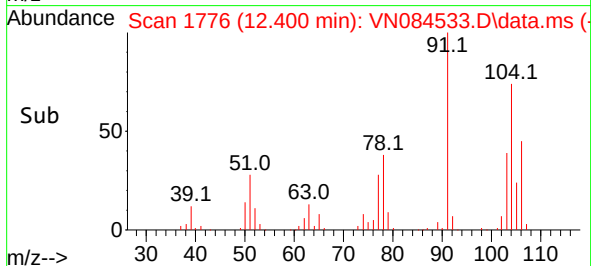
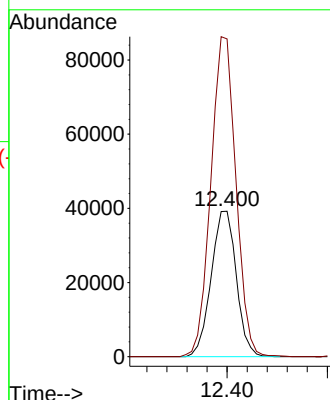
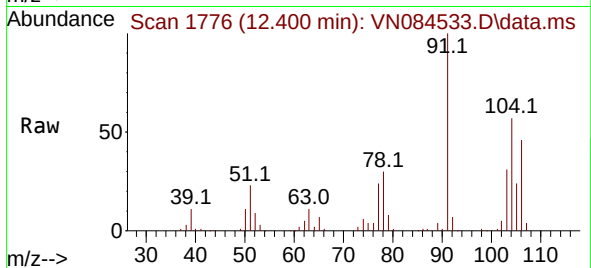
#69
o-Xylene
Concen: 21.508 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01

Tgt Ion:106 Resp: 68280
Ion Ratio Lower Upper
106 100
91 219.6 110.2 330.6

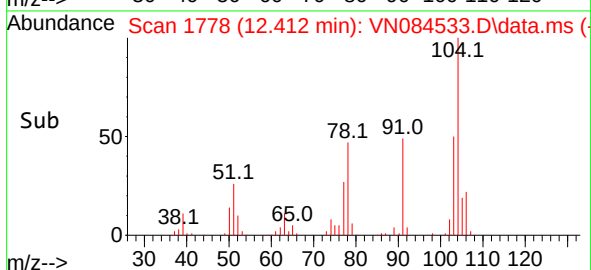
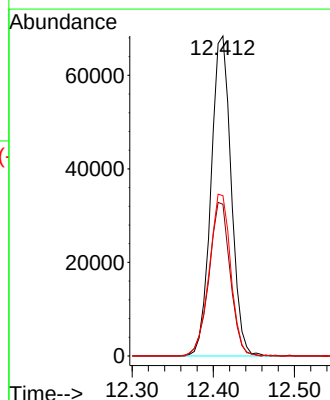
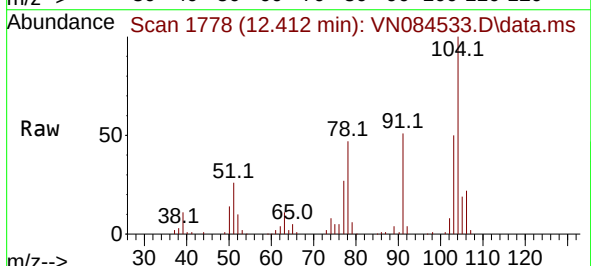
Manual Integrations
APPROVED

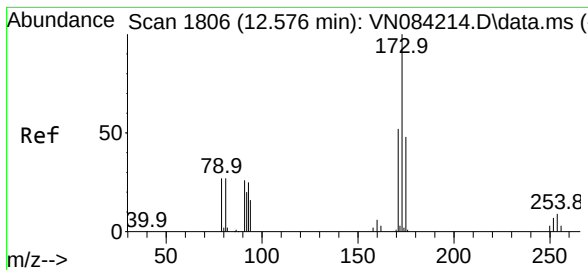
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#70
Styrene
Concen: 21.949 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

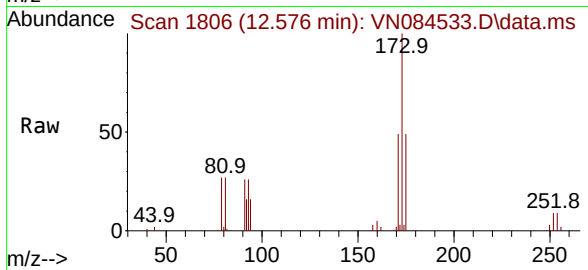
Tgt Ion:104 Resp: 118025
Ion Ratio Lower Upper
104 100
78 50.4 42.7 64.1
103 53.8 43.6 65.4





#71
Bromoform
Concen: 24.318 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

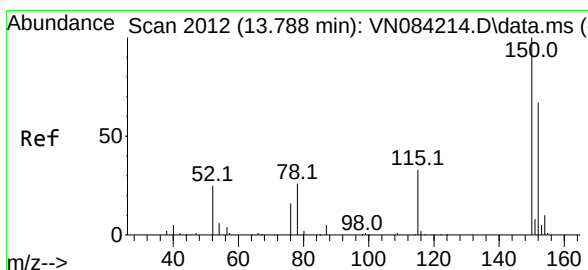
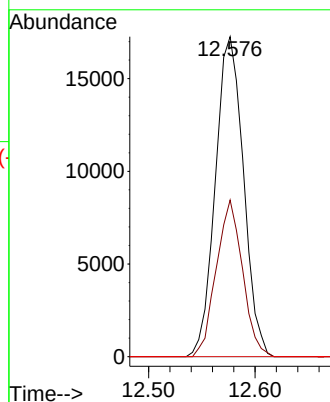
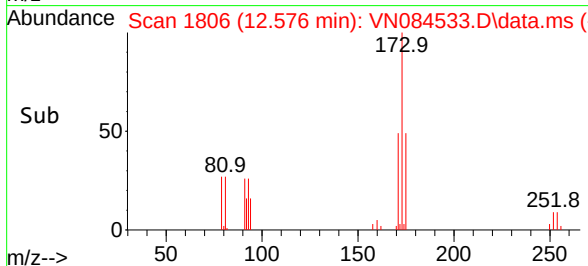
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



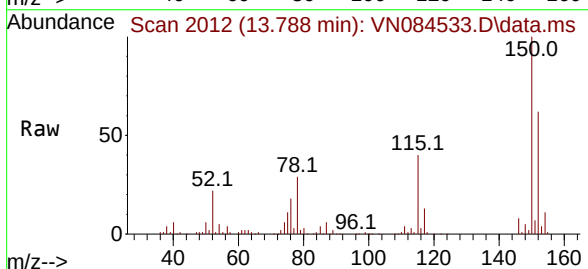
Tgt Ion:173 Resp: 3163
Ion Ratio Lower Upper
173 100
175 45.8 23.5 70.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

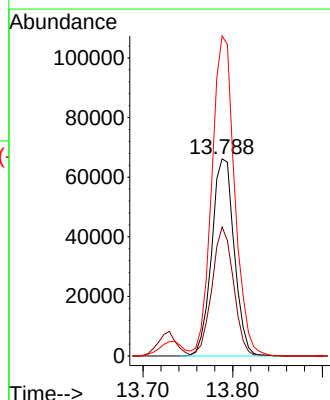
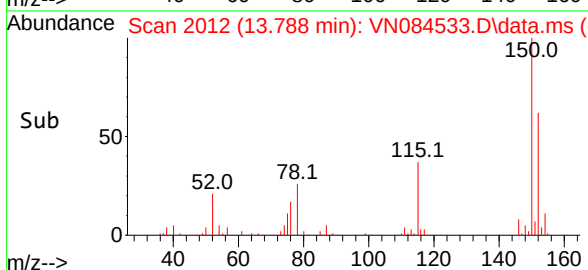
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

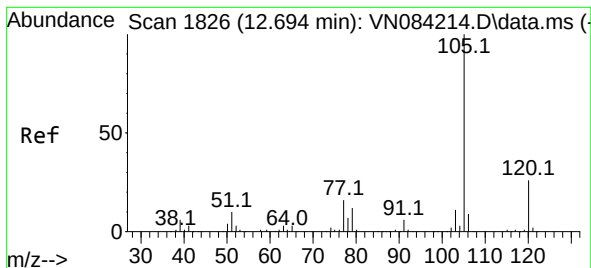


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42



Tgt Ion:152 Resp: 115236
Ion Ratio Lower Upper
152 100
115 62.9 31.3 93.9
150 164.6 0.0 349.8





#73

Isopropylbenzene

Concen: 19.658 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084533.D

Acq: 28 Oct 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBSD01

Tgt Ion:105 Resp: 17286

Ion Ratio Lower Upper

105 100

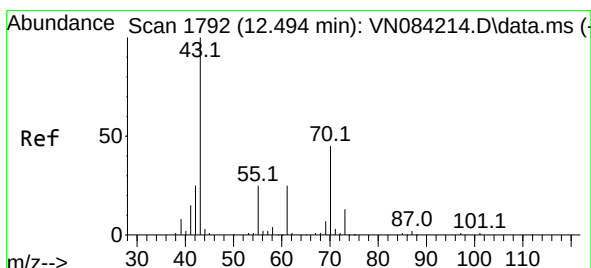
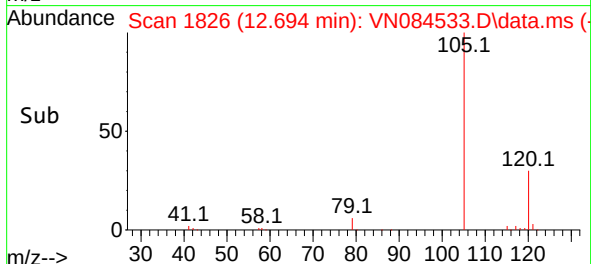
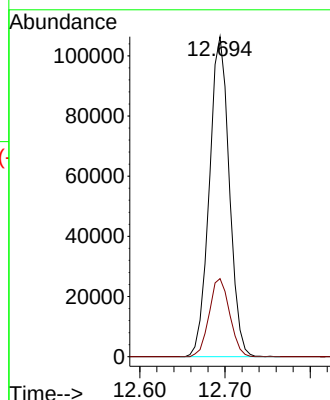
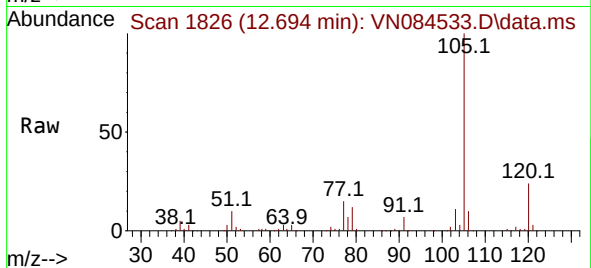
120 25.0 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024

Supervised By :Semsettin Yesilyurt 10/29/2024



#74

N-ethyl acetate

Concen: 18.800 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084533.D

Acq: 28 Oct 2024 12:42

Tgt Ion: 43 Resp: 74861

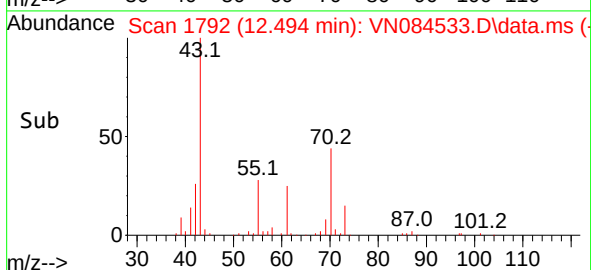
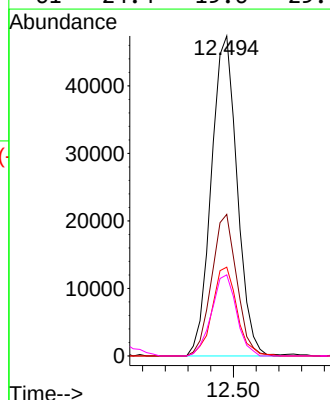
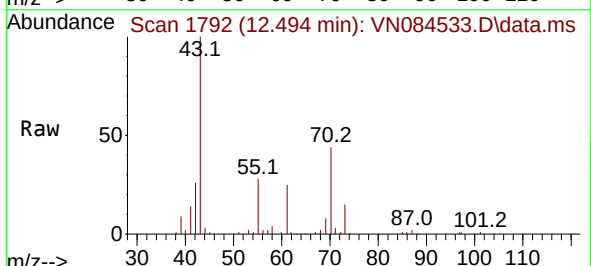
Ion Ratio Lower Upper

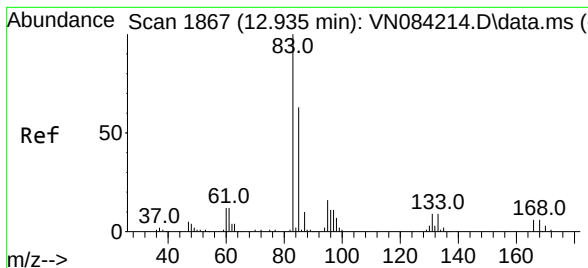
43 100

70 43.0 34.4 51.6

55 26.7 19.6 29.4

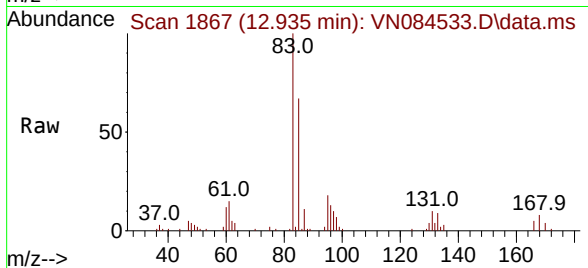
61 24.4 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.970 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

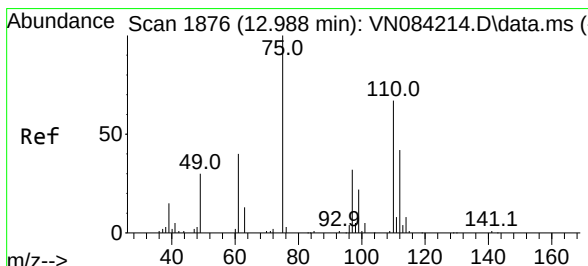
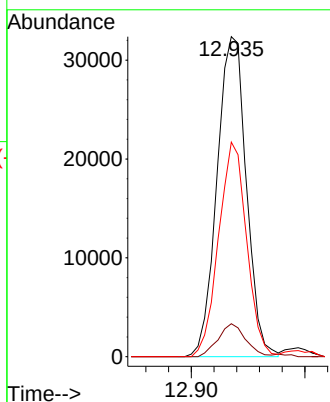
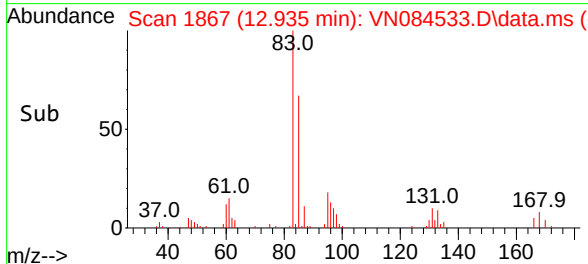
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



Tgt Ion: 83 Resp: 5809
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 64.0 31.9 95.7

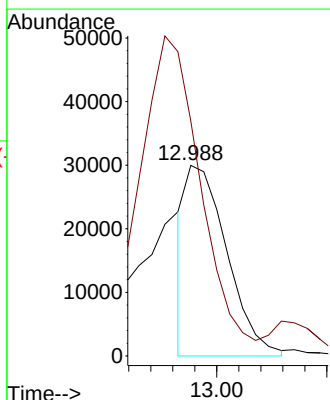
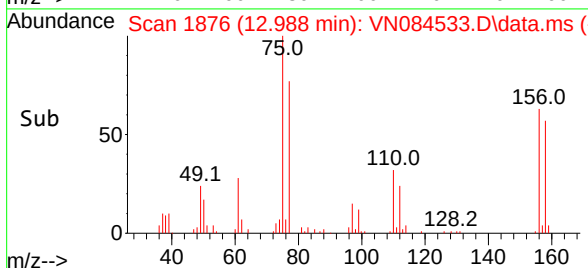
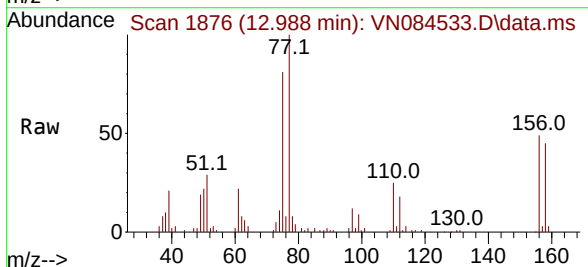
Manual Integrations
APPROVED

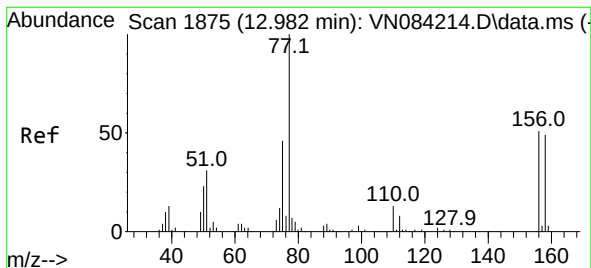
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#76
1,2,3-Trichloropropane
Concen: 16.484 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

Tgt Ion: 75 Resp: 38781
Ion Ratio Lower Upper
75 100
77 253.0 96.9 290.7





#77

Bromobenzene

Concen: 20.888 ug/l

RT: 12.976 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VN084533.D

Acq: 28 Oct 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

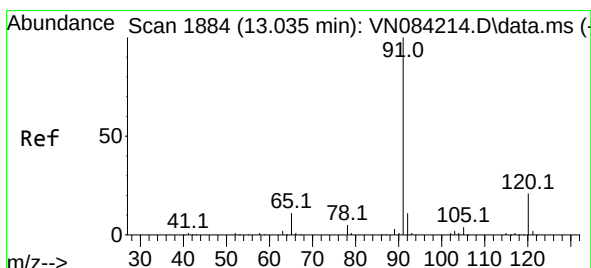
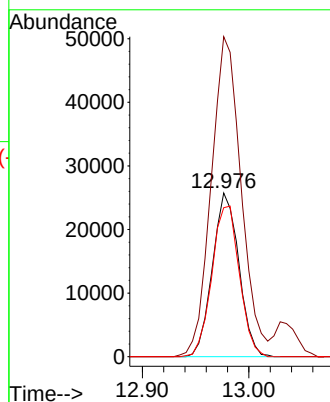
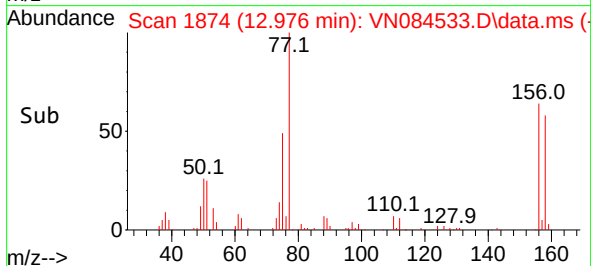
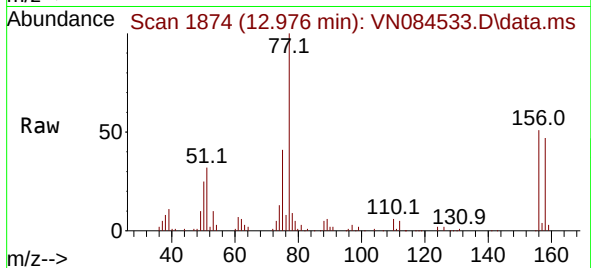
VN1028WBSD01

Tgt Ion:156 Resp: 4430
 Ion Ratio Lower Upper
 156 100
 77 221.4 115.1 345.3
 158 95.7 48.9 146.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024
 Supervised By :Semsettin Yesilyurt 10/29/2024



#78

n-propylbenzene

Concen: 20.391 ug/l

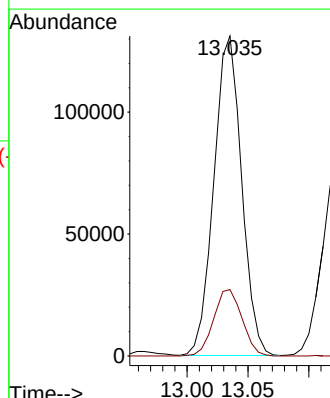
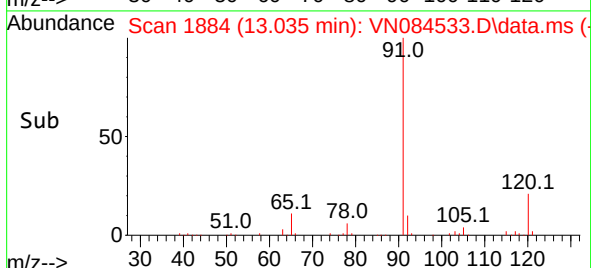
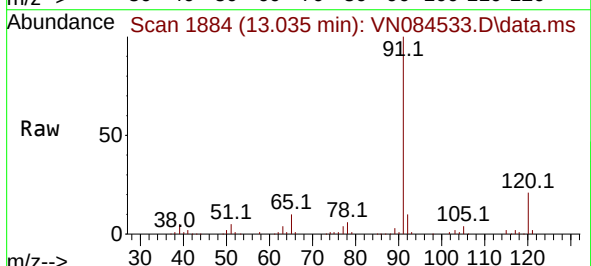
RT: 13.035 min Scan# 1884

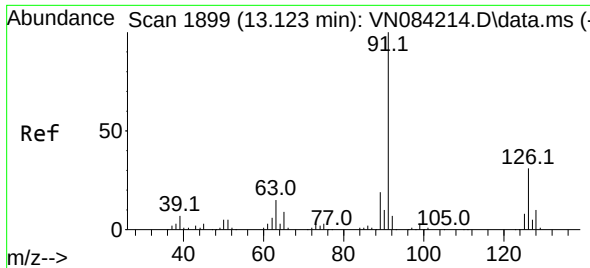
Delta R.T. 0.000 min

Lab File: VN084533.D

Acq: 28 Oct 2024 12:42

Tgt Ion: 91 Resp: 207749
 Ion Ratio Lower Upper
 91 100
 120 21.2 10.8 32.4





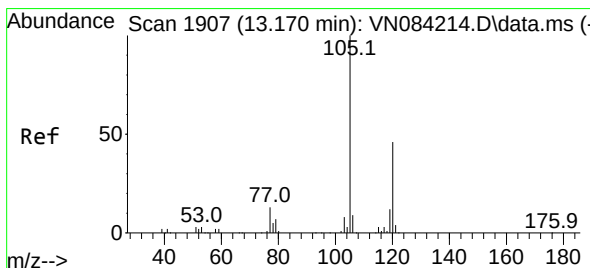
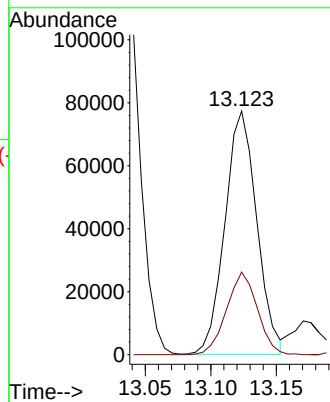
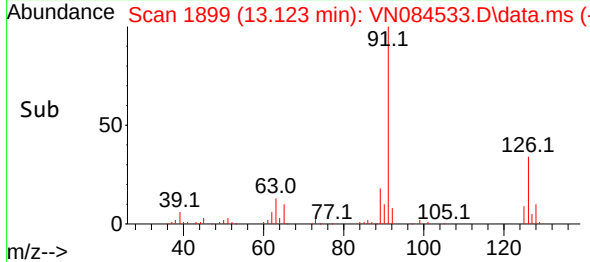
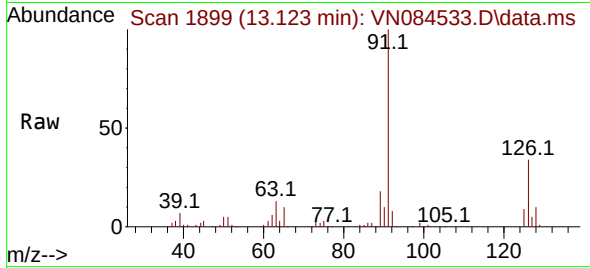
#79
2-Chlorotoluene
Concen: 20.083 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01

Tgt Ion: 91 Resp: 130562
Ion Ratio Lower Upper
91 100
126 32.8 15.7 47.1

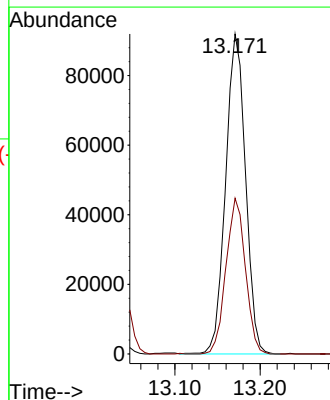
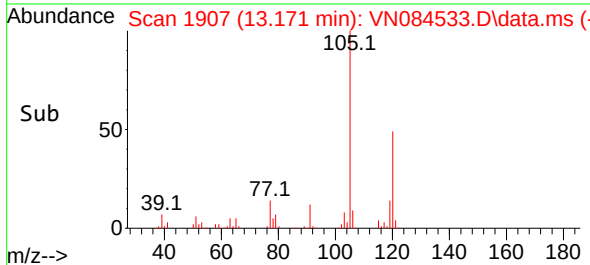
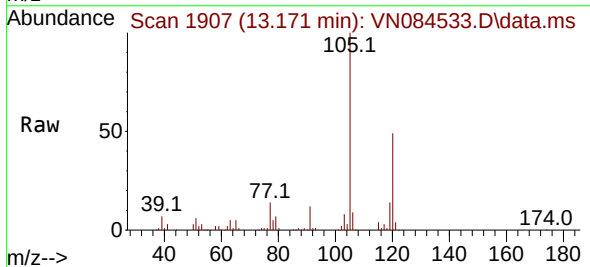
Manual Integrations
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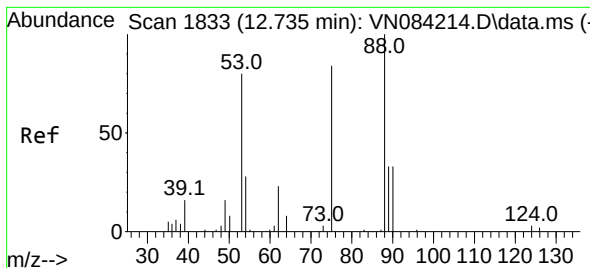
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.828 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

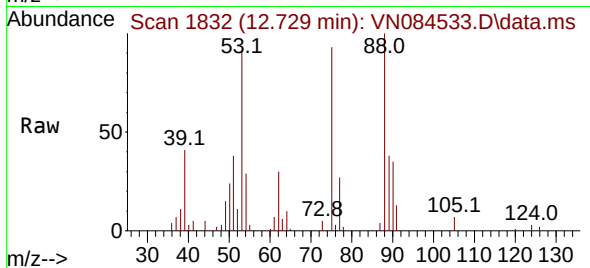
Tgt Ion:105 Resp: 149399
Ion Ratio Lower Upper
105 100
120 47.5 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.672 ug/l m
RT: 12.729 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

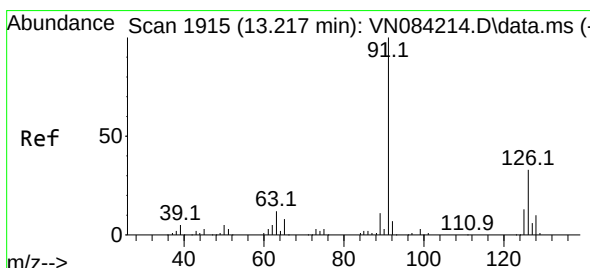
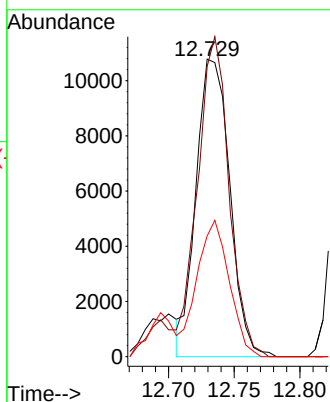
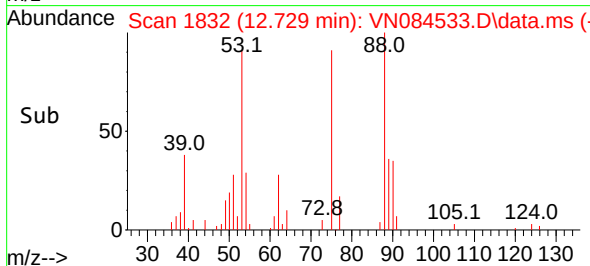
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



Tgt Ion: 75 Resp: 19304
Ion Ratio Lower Upper
75 100
53 100.2 78.0 117.0
89 44.2 35.5 53.3

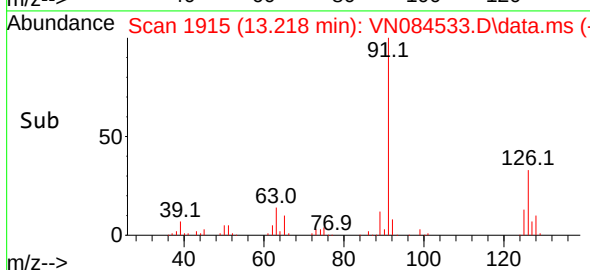
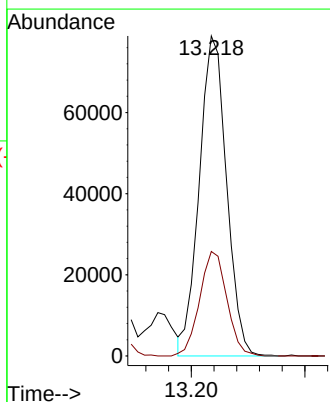
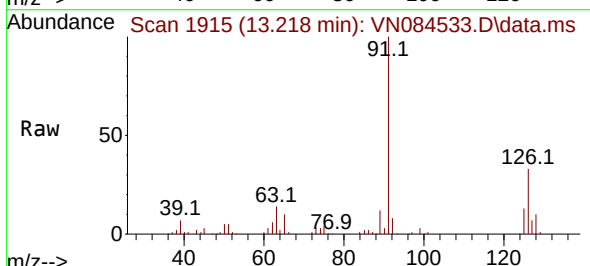
Manual Integrations
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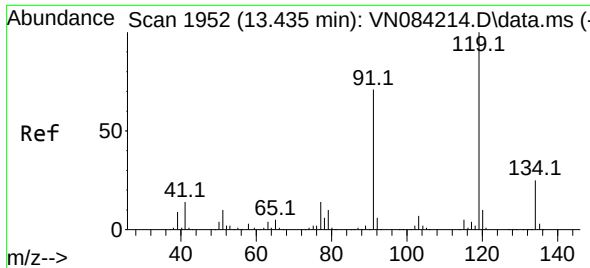
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#82
4-Chlorotoluene
Concen: 20.106 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

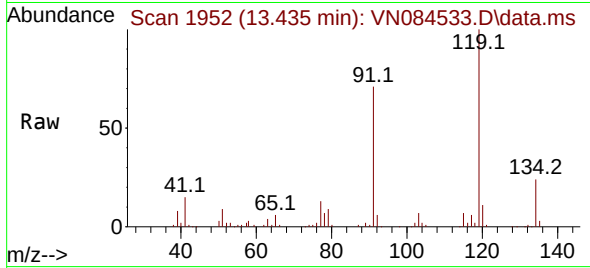
Tgt Ion: 91 Resp: 131582
Ion Ratio Lower Upper
91 100
126 32.6 15.7 47.1





#83
 tert-Butylbenzene
 Concen: 18.904 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN084533.D
 Acq: 28 Oct 2024 12:42

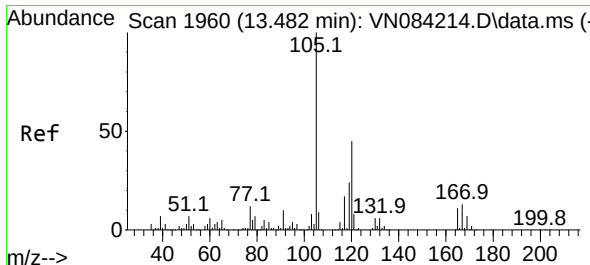
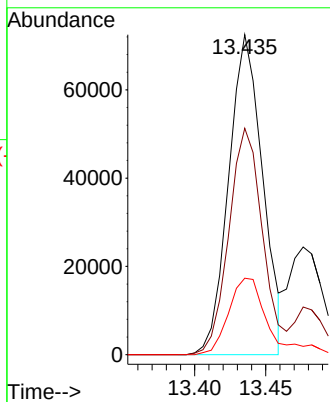
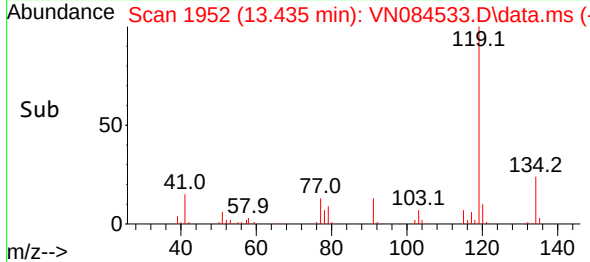
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1028WBSD01



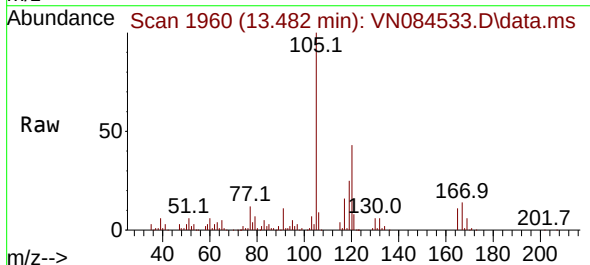
Tgt Ion:119 Resp: 120519
 Ion Ratio Lower Upper
 119 100
 91 70.6 34.1 102.3
 134 27.6 12.8 38.4

Manual Integrations
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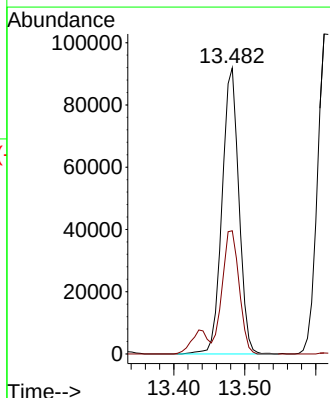
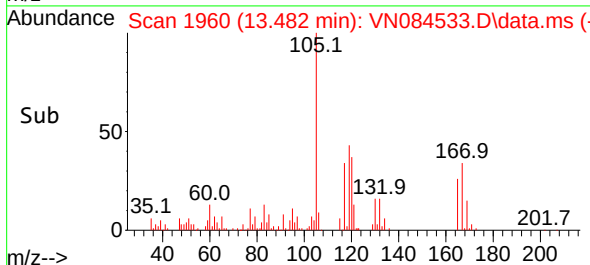
Reviewed By :Mahesh Dadoda 10/29/2024
 Supervised By :Semsettin Yesilyurt 10/29/2024

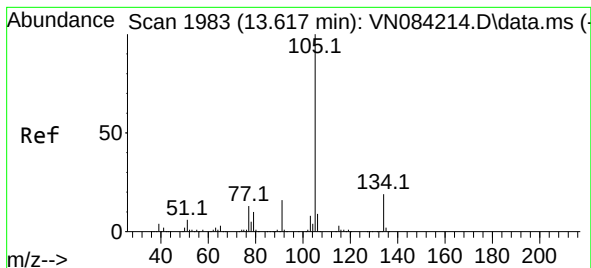


#84
 1,2,4-Trimethylbenzene
 Concen: 20.781 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN084533.D
 Acq: 28 Oct 2024 12:42



Tgt Ion:105 Resp: 150166
 Ion Ratio Lower Upper
 105 100
 120 43.4 22.3 66.8





#85

sec-Butylbenzene

Concen: 19.968 ug/l

RT: 13.612 min Scan# 1983

Delta R.T. -0.006 min

Lab File: VN084533.D

Acq: 28 Oct 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBSD01

Tgt Ion:105 Resp: 16988

Ion Ratio Lower Upper

105 100

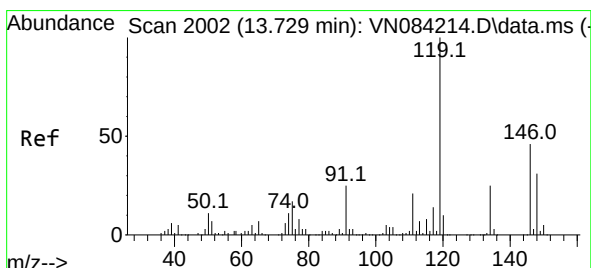
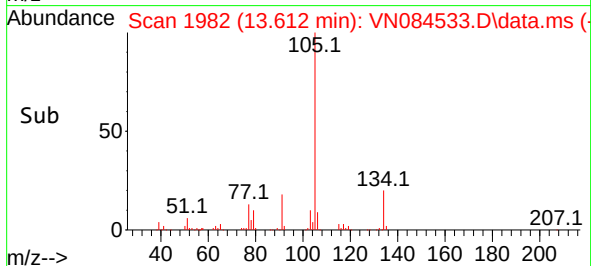
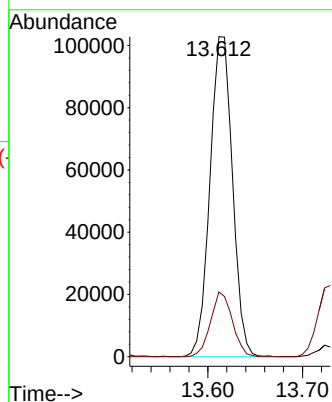
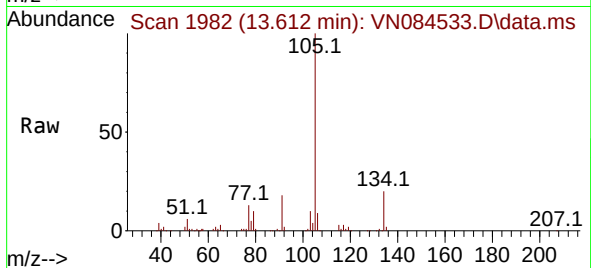
134 19.5 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024

Supervised By :Semsettin Yesilyurt 10/29/2024



#86

p-Isopropyltoluene

Concen: 20.214 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084533.D

Acq: 28 Oct 2024 12:42

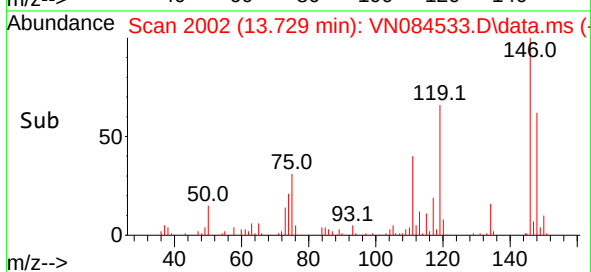
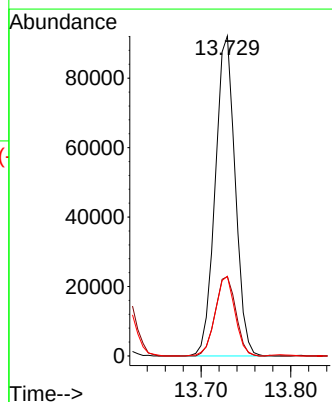
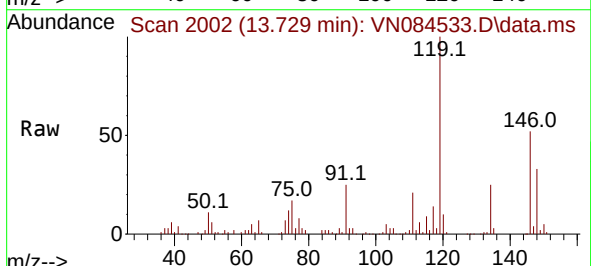
Tgt Ion:119 Resp: 142206

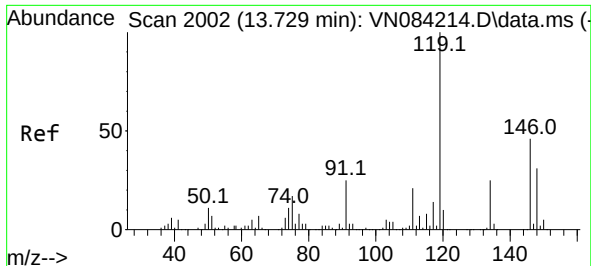
Ion Ratio Lower Upper

119 100

134 25.6 12.6 37.8

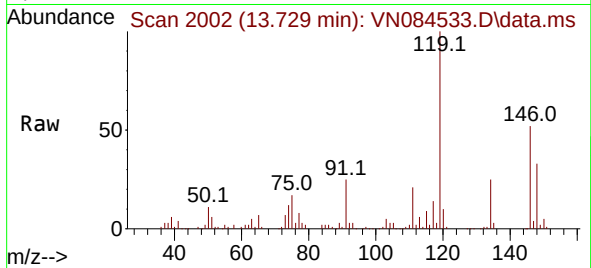
91 24.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.684 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

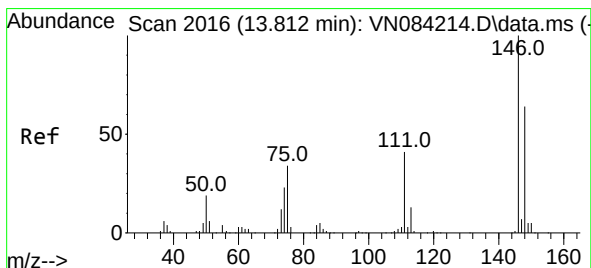
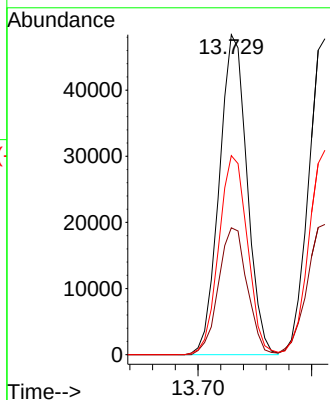
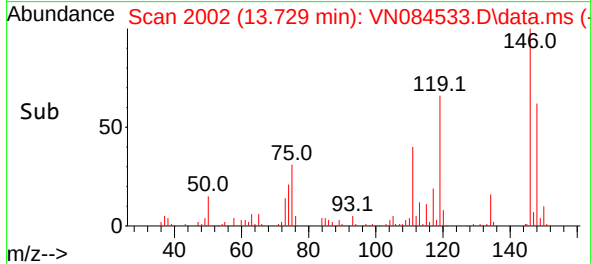
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



Tgt Ion:146 Resp: 82304
Ion Ratio Lower Upper
146 100
111 40.9 21.8 65.3
148 64.0 31.9 95.7

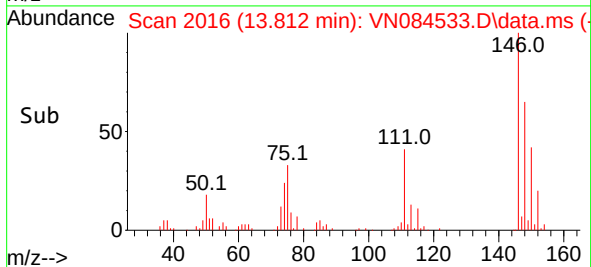
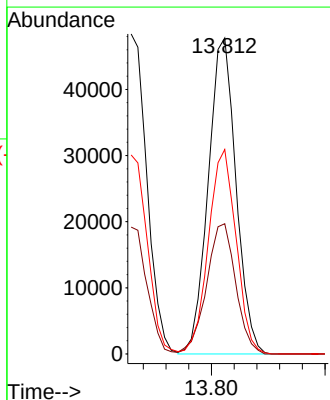
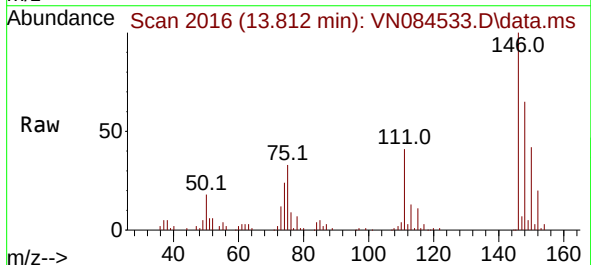
Manual Integrations
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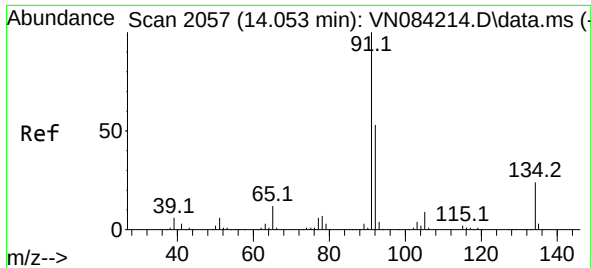
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#88
1,4-Dichlorobenzene
Concen: 20.216 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

Tgt Ion:146 Resp: 81235
Ion Ratio Lower Upper
146 100
111 43.2 21.2 63.6
148 64.6 31.9 95.9





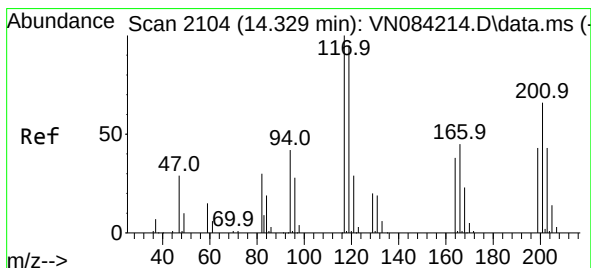
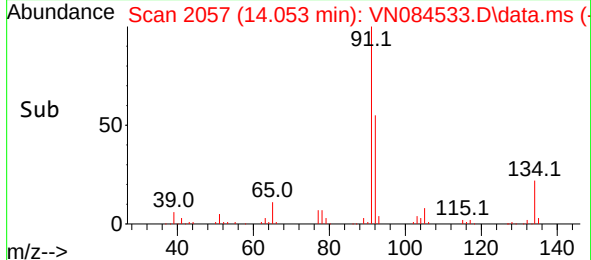
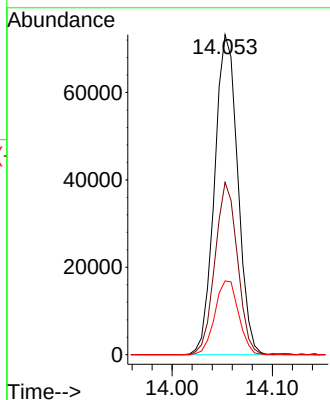
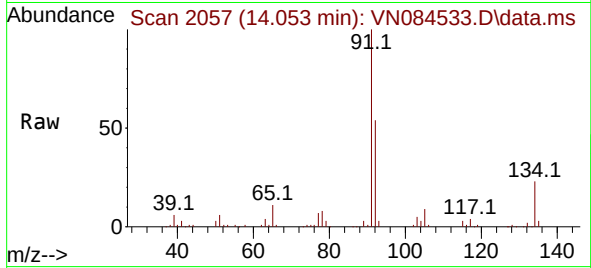
#89
n-Butylbenzene
Concen: 18.423 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01

Tgt Ion: 91 Resp: 117520
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.7
134 23.6 12.3 36.9

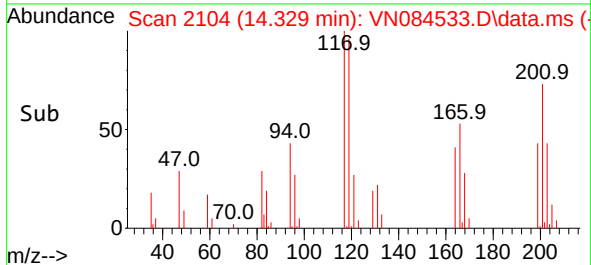
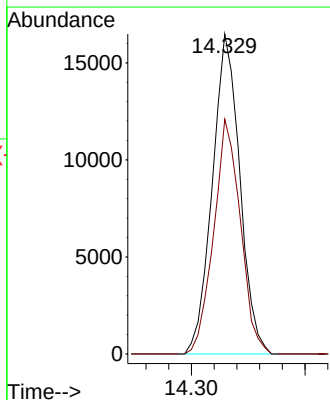
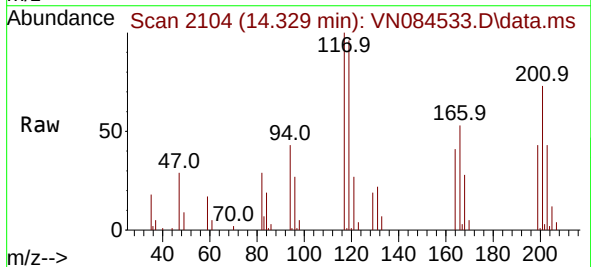
Manual Integrations
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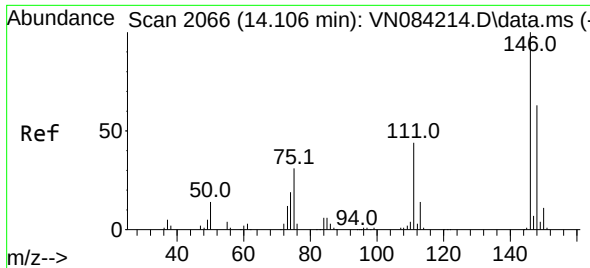
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#90
Hexachloroethane
Concen: 19.403 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

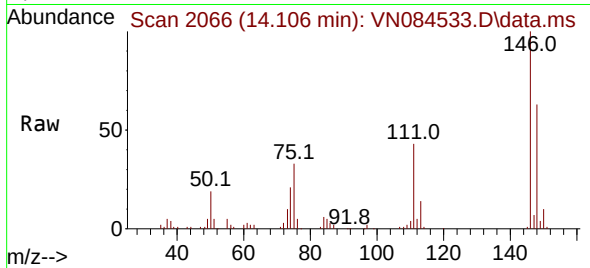
Tgt Ion:117 Resp: 27707
Ion Ratio Lower Upper
117 100
201 71.2 34.4 103.2





#91
1,2-Dichlorobenzene
Concen: 20.402 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

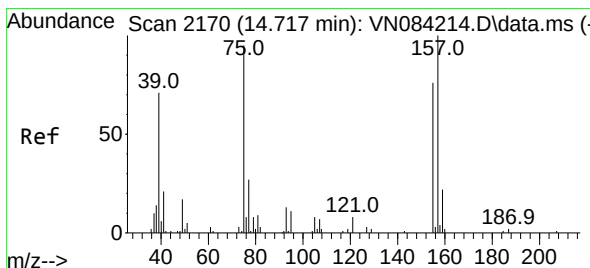
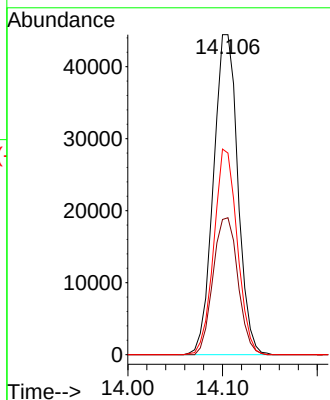
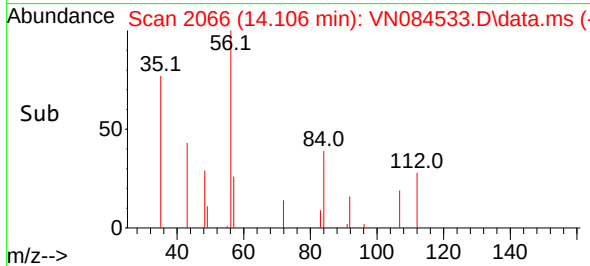
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



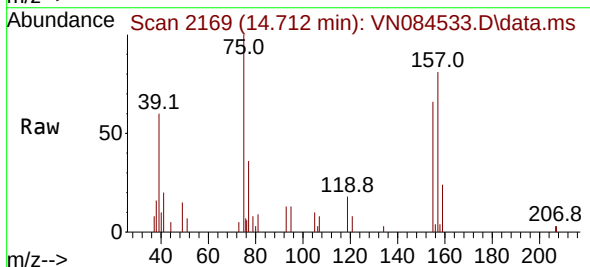
Tgt Ion:146 Resp: 79604
Ion Ratio Lower Upper
146 100
111 43.7 22.0 66.0
148 61.6 32.1 96.3

Manual Integrations
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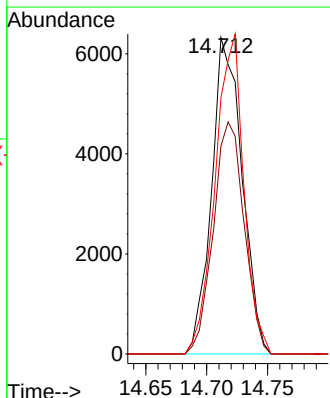
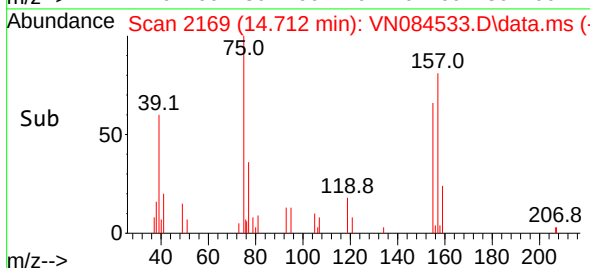
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

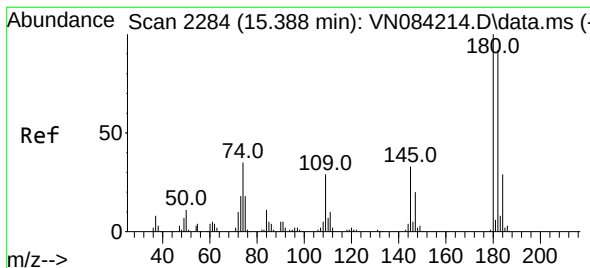


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.196 ug/l
RT: 14.712 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42



Tgt Ion: 75 Resp: 11020
Ion Ratio Lower Upper
75 100
155 74.2 38.1 114.5
157 94.8 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 19.292 ug/l

RT: 15.388 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN084533.D

Acq: 28 Oct 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBSD01

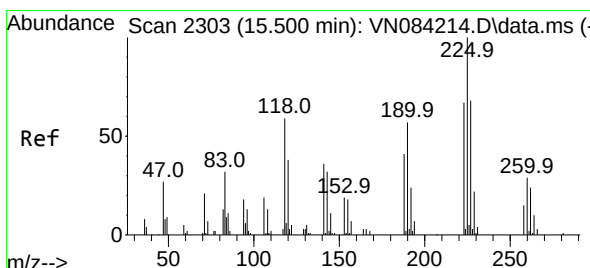
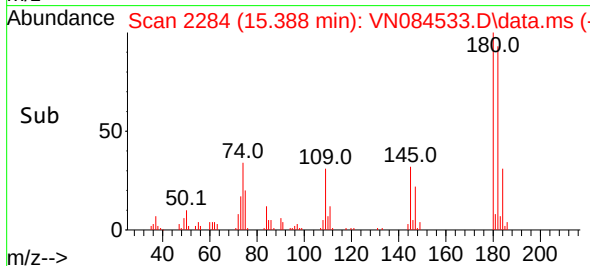
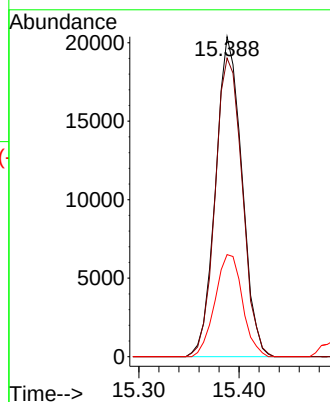
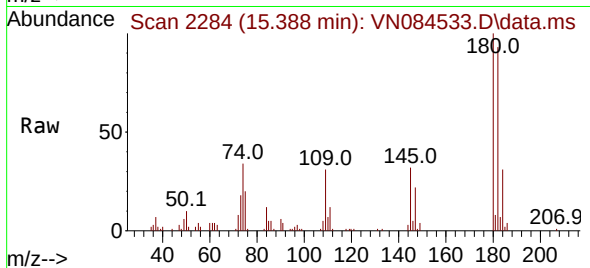
Tgt Ion:180 Resp: 3707

Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.0	141.0
145	33.3	16.4	49.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#94

Hexachlorobutadiene

Concen: 18.586 ug/l

RT: 15.494 min Scan# 2302

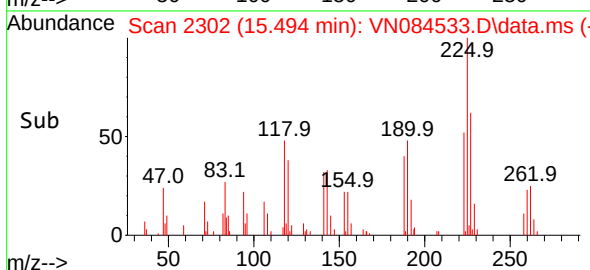
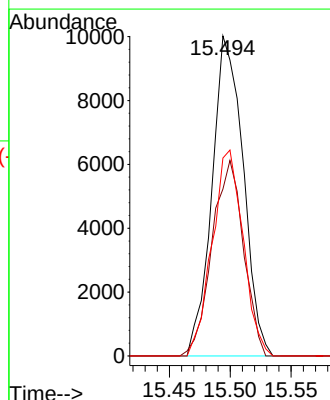
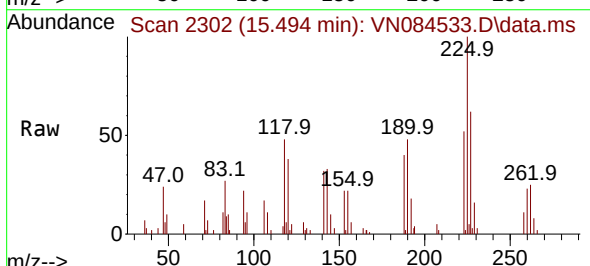
Delta R.T. -0.006 min

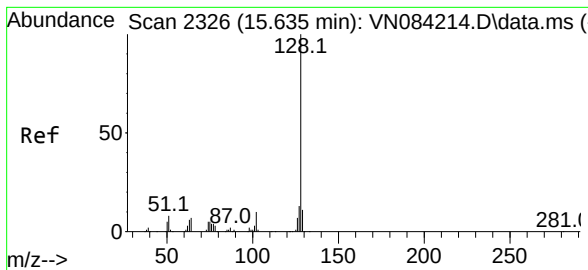
Lab File: VN084533.D

Acq: 28 Oct 2024 12:42

Tgt Ion:225 Resp: 17813

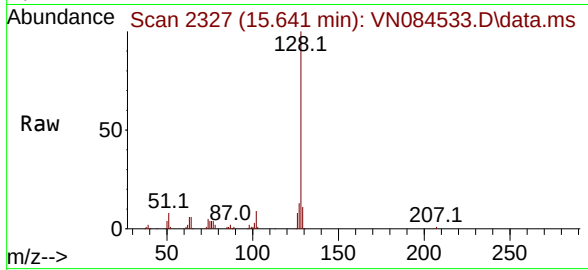
Ion	Ratio	Lower	Upper
225	100		
223	61.8	32.4	97.2
227	64.1	32.4	97.0





#95
Naphthalene
Concen: 18.141 ug/l
RT: 15.641 min Scan# 2326
Delta R.T. 0.006 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

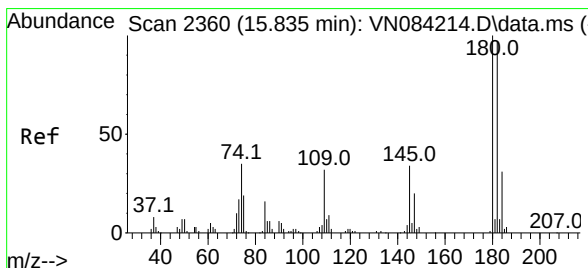
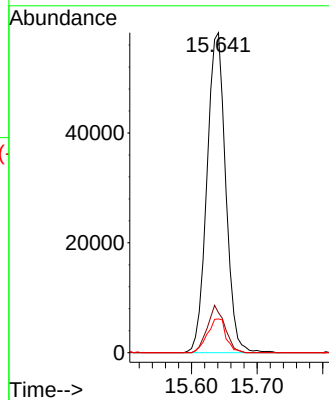
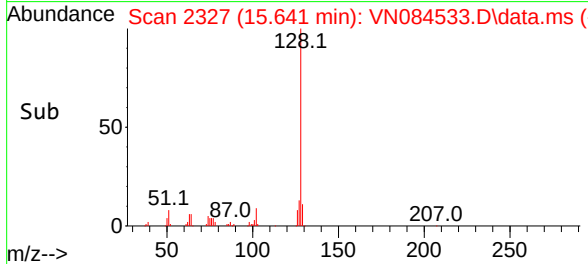
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBSD01



Tgt Ion:128 Resp: 11558
Ion Ratio Lower Upper
128 100
127 13.8 10.5 15.7
129 10.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.069 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN084533.D
Acq: 28 Oct 2024 12:42

Tgt Ion:180 Resp: 36684
Ion Ratio Lower Upper
180 100
182 97.1 48.2 144.6
145 36.3 17.3 51.9

