

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013125\
 Data File : VN085615.D
 Acq On : 31 Jan 2025 20:29
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 31 22:35:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025
 Supervised By :Semsettin Yesilyurt 02/03/2025

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	178096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	310790	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	273587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	138990	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	158849	55.255	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.500%			
35) Dibromofluoromethane	8.165	113	116490	54.028	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.060%			
50) Toluene-d8	10.565	98	416612	54.383	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.760%			
62) 4-Bromofluorobenzene	12.847	95	147397	56.247	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 112.500%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	102542	42.525	ug/l	95
3) Chloromethane	2.359	50	111644	42.761	ug/l	96
4) Vinyl Chloride	2.512	62	119298	45.459	ug/l	95
5) Bromomethane	2.942	94	72063	45.461	ug/l	96
6) Chloroethane	3.112	64	86676	52.096	ug/l	96
7) Trichlorofluoromethane	3.495	101	204839	53.795	ug/l	98
8) Diethyl Ether	3.959	74	65653	49.910	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	106230	49.532	ug/l	99
10) Methyl Iodide	4.589	142	129075	52.554	ug/l	99
11) Tert butyl alcohol	5.524	59	106187	322.573	ug/l	99
12) 1,1-Dichloroethene	4.342	96	96807	50.648	ug/l	96
13) Acrolein	4.177	56	132444	294.732	ug/l	98
14) Allyl chloride	5.024	41	152196	49.071	ug/l	98
15) Acrylonitrile	5.718	53	322496	308.429	ug/l	100
16) Acetone	4.424	43	283228	304.912	ug/l	99
17) Carbon Disulfide	4.706	76	231962	39.415	ug/l	99
18) Methyl Acetate	5.024	43	188868	66.866	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	365318	58.861	ug/l	98
20) Methylene Chloride	5.277	84	119509	51.971	ug/l	98
21) trans-1,2-Dichloroethene	5.789	96	103491	50.664	ug/l	97
22) Diisopropyl ether	6.671	45	396871	57.650	ug/l	98
23) Vinyl Acetate	6.600	43	1437042	298.283	ug/l	99
24) 1,1-Dichloroethane	6.571	63	225378	53.692	ug/l	99
25) 2-Butanone	7.483	43	431947	315.996	ug/l	99
26) 2,2-Dichloropropane	7.488	77	161007	47.442	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	128871	53.563	ug/l	99
28) Bromochloromethane	7.812	49	98668	50.524	ug/l	99
29) Tetrahydrofuran	7.835	42	286418	330.491	ug/l	100
30) Chloroform	7.965	83	236888	54.603	ug/l	99
31) Cyclohexane	8.259	56	160191	43.906	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	206511	54.266	ug/l	98
36) 1,1-Dichloropropene	8.371	75	148034	48.920	ug/l	99
37) Ethyl Acetate	7.559	43	177968	58.266	ug/l	98
38) Carbon Tetrachloride	8.359	117	181328	52.341	ug/l	100
39) Methylcyclohexane	9.600	83	134210	47.197	ug/l	99
40) Benzene	8.606	78	475849	52.335	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	92683	58.325	ug/l	96
42) 1,2-Dichloroethane	8.671	62	182981	53.434	ug/l	99
43) Isopropyl Acetate	8.688	43	368756m	75.346	ug/l	
44) Trichloroethene	9.347	130	103855	49.070	ug/l	97
45) 1,2-Dichloropropane	9.618	63	125774	54.156	ug/l	98
46) Dibromomethane	9.706	93	89145	53.196	ug/l	98
47) Bromodichloromethane	9.888	83	193257	56.606	ug/l	100
48) Methyl methacrylate	9.676	41	137864	62.594	ug/l	98
49) 1,4-Dioxane	9.688	88	45361	1223.010	ug/l	99
51) 4-Methyl-2-Pentanone	10.441	43	938393	330.417	ug/l	99
52) Toluene	10.629	92	290451	55.132	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	177819	55.114	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	186200	54.029	ug/l	100
55) 1,1,2-Trichloroethane	11.012	97	117478	56.347	ug/l	97
56) Ethyl methacrylate	10.871	69	188384	53.497	ug/l	99
57) 1,3-Dichloropropane	11.159	76	203880	56.239	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	354786	268.153	ug/l	100
59) 2-Hexanone	11.194	43	690267	345.422	ug/l	99
60) Dibromochloromethane	11.359	129	141958	56.398	ug/l	99
61) 1,2-Dibromoethane	11.470	107	115524	55.665	ug/l	99
64) Tetrachloroethene	11.100	164	87849	47.100	ug/l	96
65) Chlorobenzene	11.888	112	317949	53.050	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	120637	54.843	ug/l	98
67) Ethyl Benzene	11.965	91	550760	56.421	ug/l	98
68) m/p-Xylenes	12.070	106	420906	116.667	ug/l	99
69) o-Xylene	12.394	106	197427	57.262	ug/l	97
70) Styrene	12.412	104	349850	61.312	ug/l	100
71) Bromoform	12.576	173	95484	60.667	ug/l #	99
73) Isopropylbenzene	12.694	105	511179	54.493	ug/l	100
74) N-amyl acetate	12.494	43	250834	59.490	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	183825	55.475	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	150923m	53.424	ug/l	
77) Bromobenzene	12.976	156	126109	51.456	ug/l	97
78) n-propylbenzene	13.035	91	608832	54.824	ug/l	99
79) 2-Chlorotoluene	13.123	91	382202	53.178	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	433661	55.967	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	59411	56.899	ug/l	97
82) 4-Chlorotoluene	13.217	91	383054	53.528	ug/l	99
83) tert-Butylbenzene	13.435	119	358257	55.058	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	443007	57.364	ug/l	100
85) sec-Butylbenzene	13.612	105	504116	55.898	ug/l	100
86) p-Isopropyltoluene	13.729	119	416356	51.127	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	234619	51.982	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	234490	50.123	ug/l	98
89) n-Butylbenzene	14.053	91	337176	52.115	ug/l	99
90) Hexachloroethane	14.329	117	90142	52.504	ug/l	98
91) 1,2-Dichlorobenzene	14.100	146	228059	50.656	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	37029	61.195	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	104583	49.981	ug/l	98
94) Hexachlorobutadiene	15.500	225	49075	44.176	ug/l	95
95) Naphthalene	15.641	128	343115	54.952	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	107137	50.602	ug/l	99

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

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

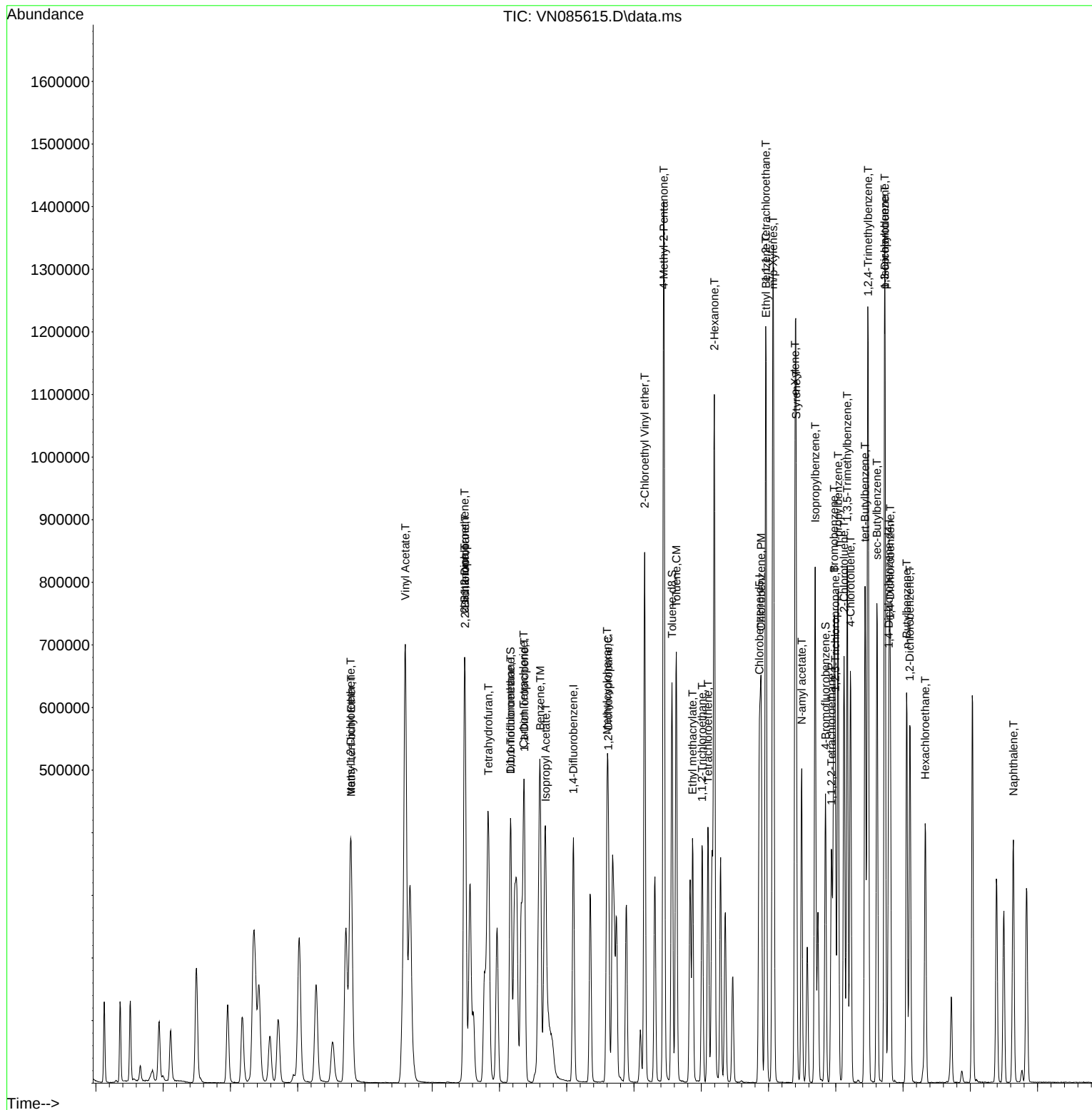
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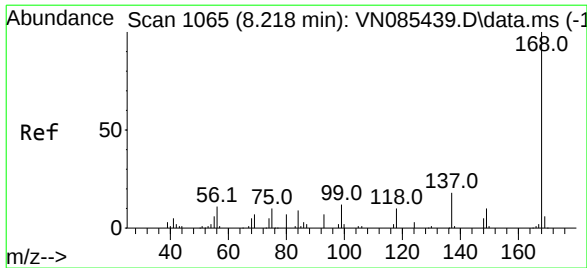
Instrument :
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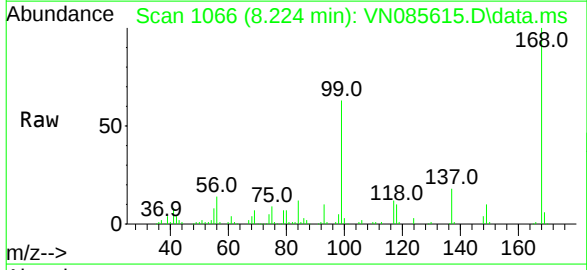
Reviewed By :Mahesh Dadoda 02/03/2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085615.D
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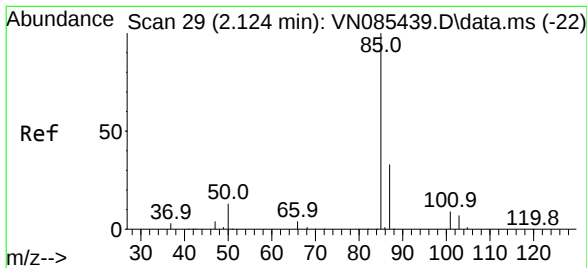
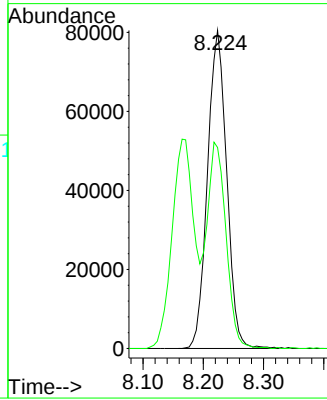
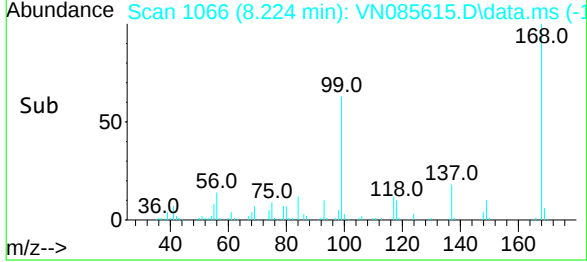
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 178096
Ion Ratio Lower Upper
168 100
99 62.9 53.6 80.4

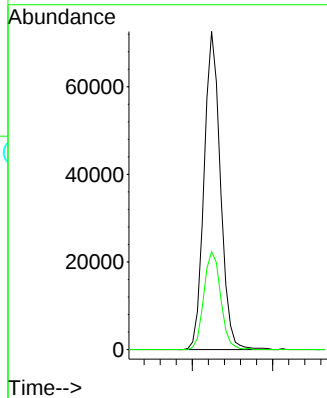
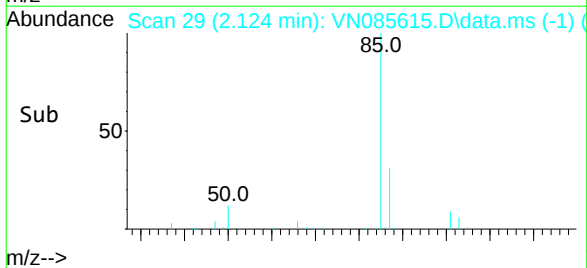
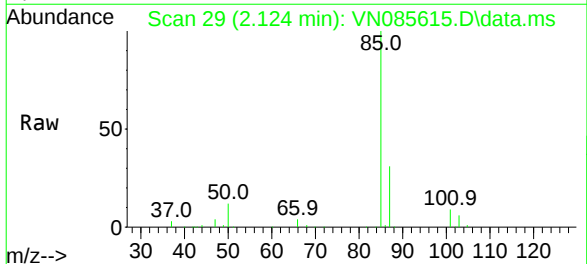
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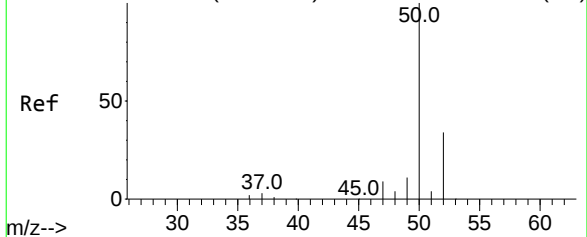


#2
Dichlorodifluoromethane
Concen: 42.525 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 85 Resp: 102542
Ion Ratio Lower Upper
85 100
87 30.8 16.7 50.1



Abundance Scan 69 (2.359 min): VN085439.D\data.ms (-62)



#3

Chloromethane

Concen: 42.761 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 111644

Ion Ratio Lower Upper

50 100

52 31.6 27.0 40.6

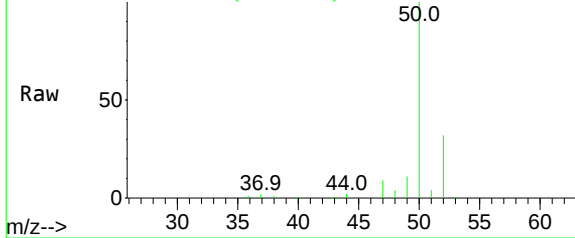
Manual Integrations

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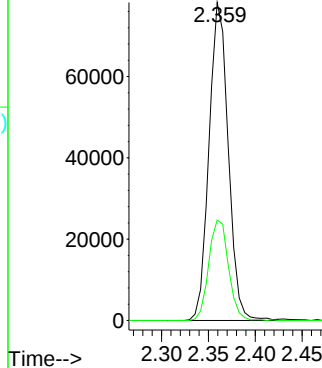
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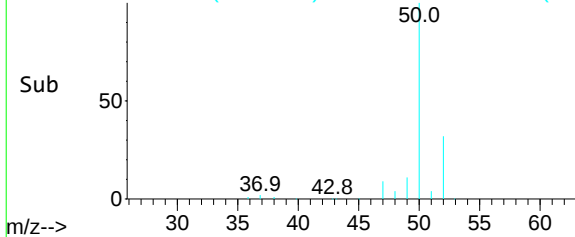
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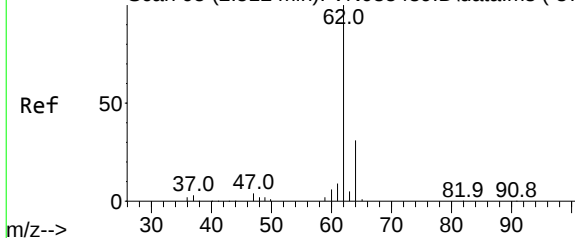
Abundance



Abundance Scan 69 (2.359 min): VN085615.D\data.ms (-18)



Abundance Scan 95 (2.512 min): VN085439.D\data.ms (-87)



#4

Vinyl Chloride

Concen: 45.459 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

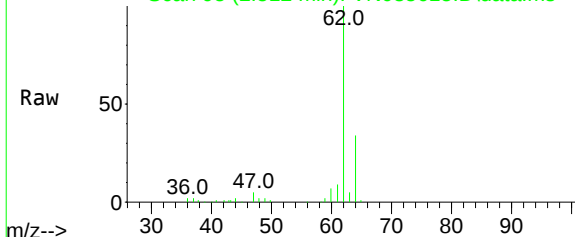
Tgt Ion: 62 Resp: 119298

Ion Ratio Lower Upper

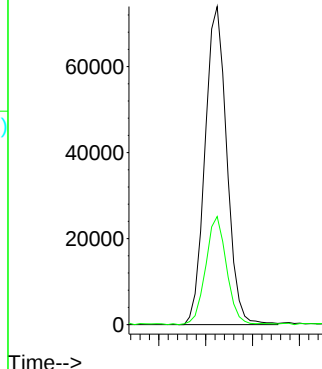
62 100

64 34.0 24.8 37.2

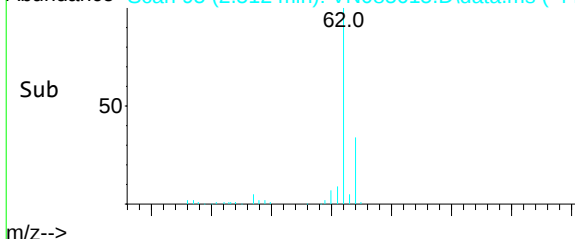
Abundance Scan 95 (2.512 min): VN085615.D\data.ms

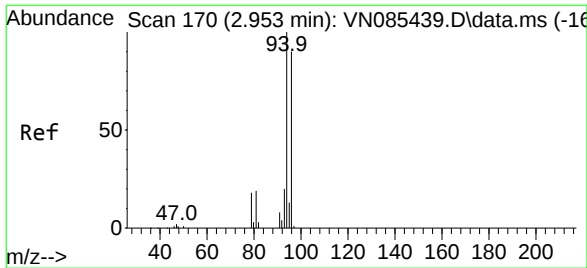


Abundance



Abundance Scan 95 (2.512 min): VN085615.D\data.ms (-44)





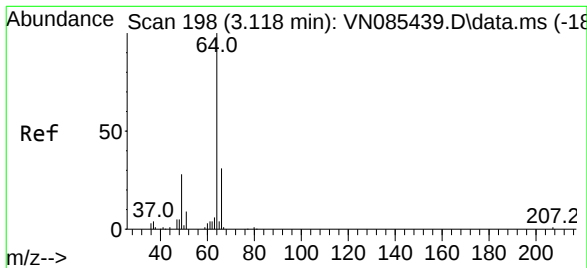
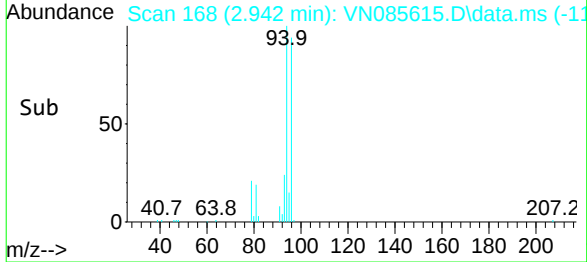
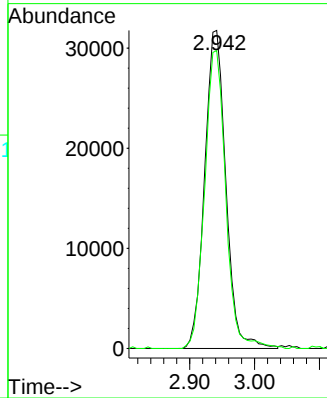
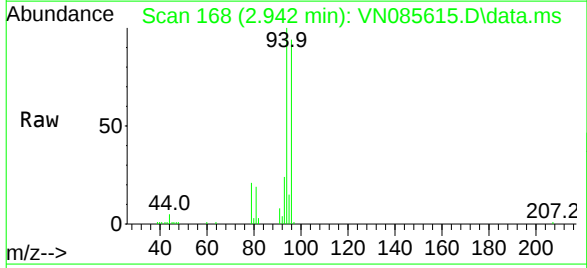
#5
Bromomethane
Concen: 45.461 ug/l
RT: 2.942 min Scan# 16
Delta R.T. -0.012 min
Lab File: VN085615.D
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Tgt Ion: 94 Resp: 72063
Ion Ratio Lower Upper
94 100
96 93.7 71.8 107.6

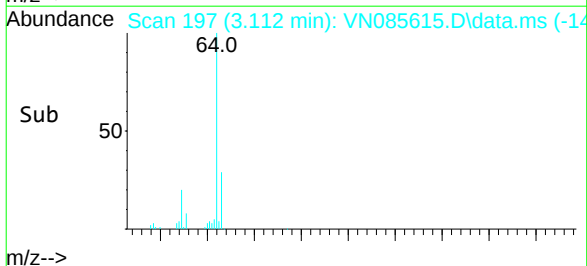
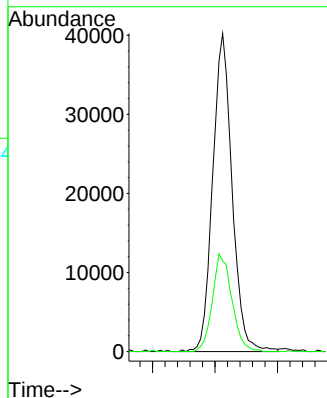
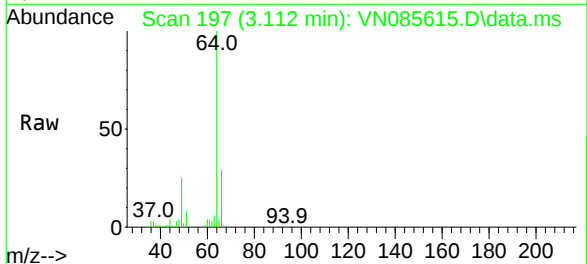
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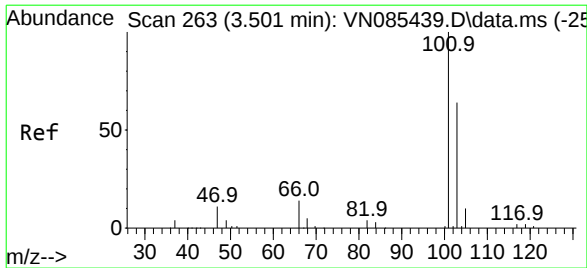
Reviewed By :Mahesh Dadoda 02/03/2025
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#6
Chloroethane
Concen: 52.096 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

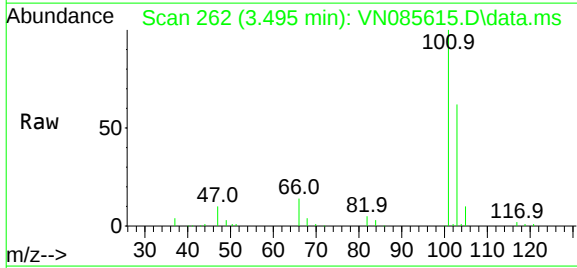
Tgt Ion: 64 Resp: 86676
Ion Ratio Lower Upper
64 100
66 28.5 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 53.795 ug/l
 RT: 3.495 min Scan# 26
 Delta R.T. -0.006 min
 Lab File: VN085615.D
 Acq: 31 Jan 2025 20:29

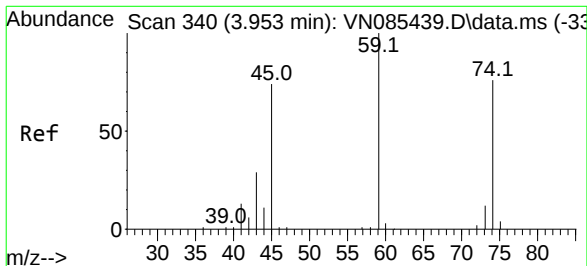
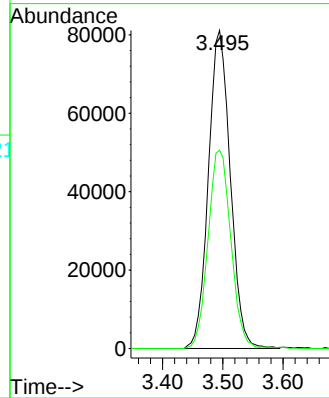
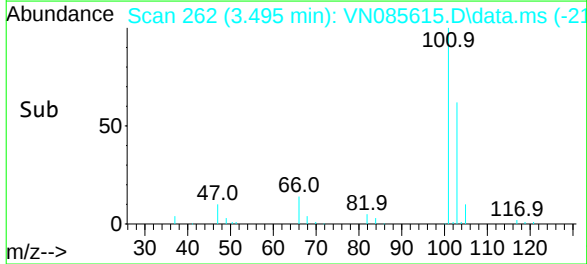
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Tgt Ion:101 Resp: 204839
 Ion Ratio Lower Upper
 101 100
 103 62.3 51.4 77.2

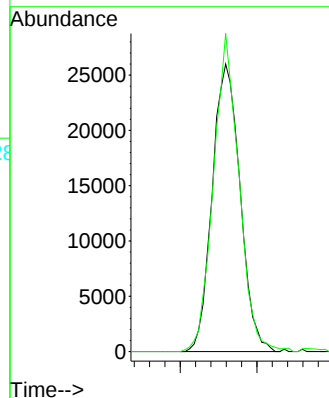
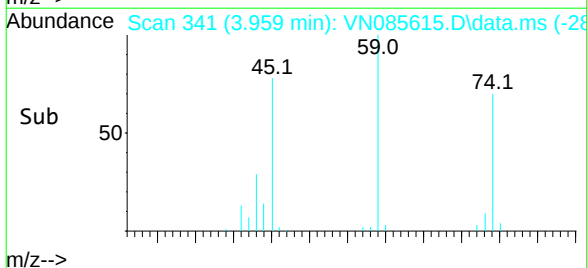
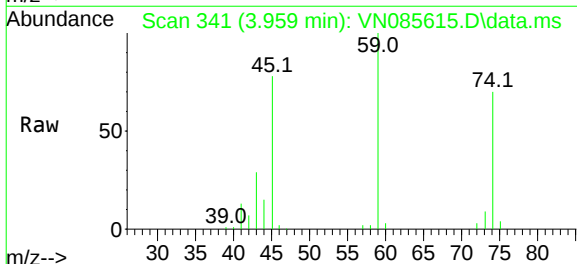
Manual Integrations
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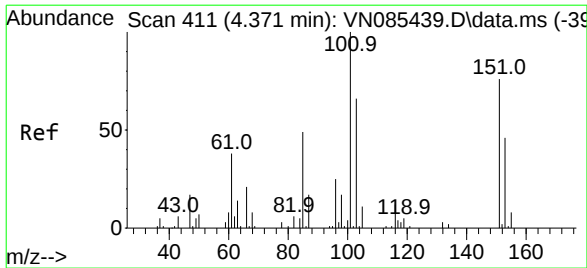
Reviewed By :Mahesh Dadoda 02/03/2025
 Supervised By :Semsettin Yesilyurt 02/03/2025



#8
 Diethyl Ether
 Concen: 49.910 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN085615.D
 Acq: 31 Jan 2025 20:29

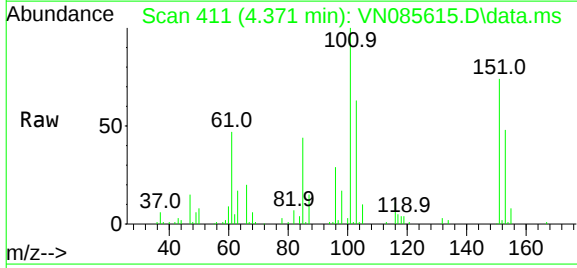
Tgt Ion: 74 Resp: 65653
 Ion Ratio Lower Upper
 74 100
 45 101.6 49.7 149.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.532 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

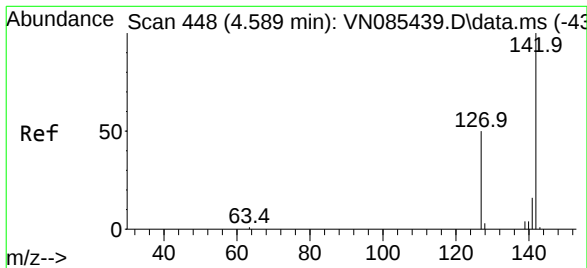
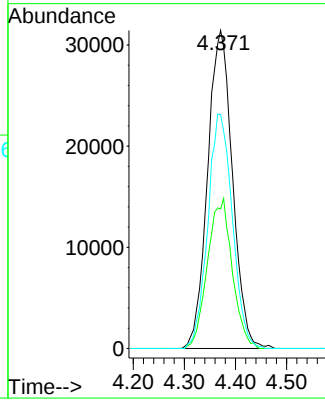
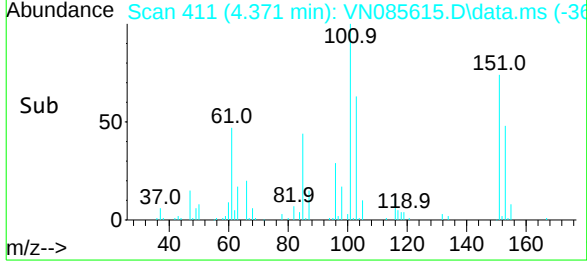
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



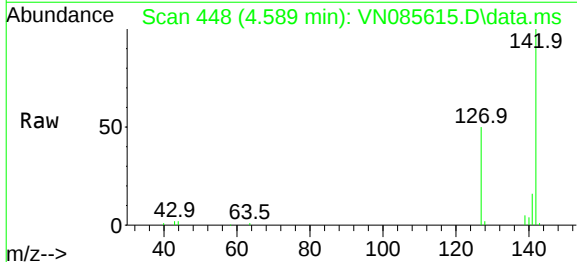
Tgt Ion:101 Resp: 106230
Ion Ratio Lower Upper
101 100
85 46.8 37.8 56.8
151 72.8 58.8 88.2

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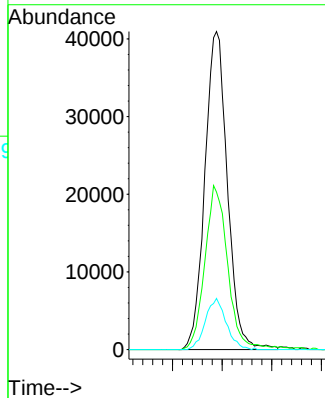
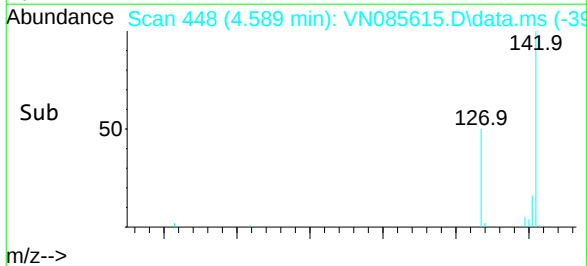
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#10
Methyl Iodide
Concen: 52.554 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29



Tgt Ion:142 Resp: 129075
Ion Ratio Lower Upper
142 100
127 49.5 40.3 60.5
141 16.1 12.8 19.2





#11

Tert butyl alcohol

Concen: 322.573 ug/l

RT: 5.524 min Scan# 607

Delta R.T. 0.012 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 106187

Ion Ratio Lower Upper

59 100

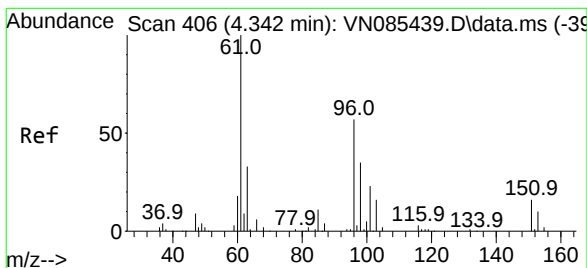
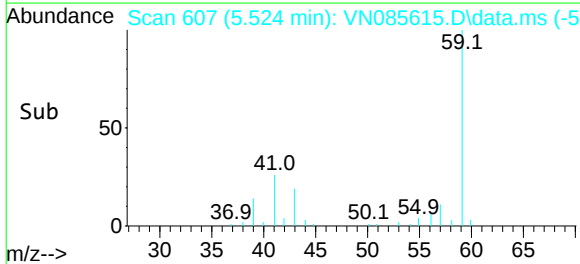
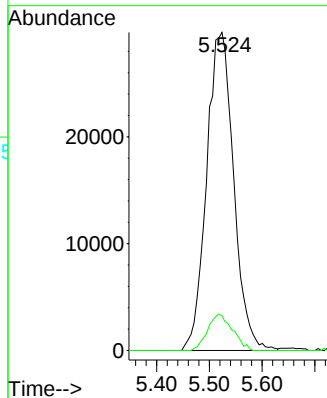
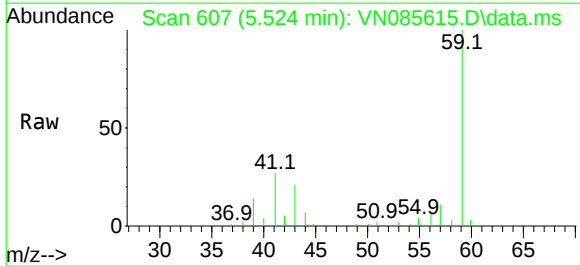
57 10.5 8.6 13.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/03/2025

Supervised By :Semsettin Yesilyurt 02/03/2025



#12

1,1-Dichloroethene

Concen: 50.648 ug/l

RT: 4.342 min Scan# 406

Delta R.T. -0.000 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

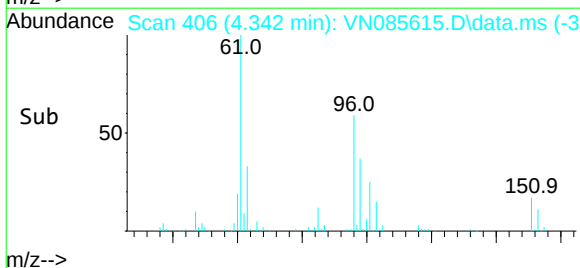
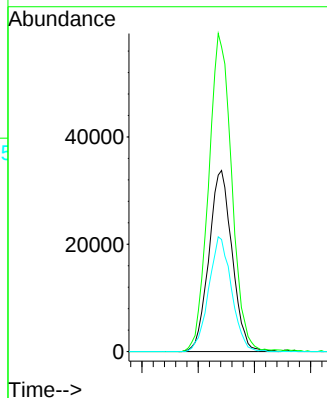
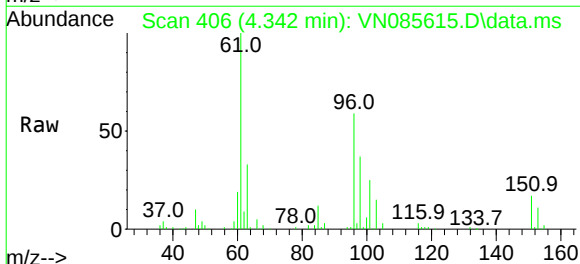
Tgt Ion: 96 Resp: 96807

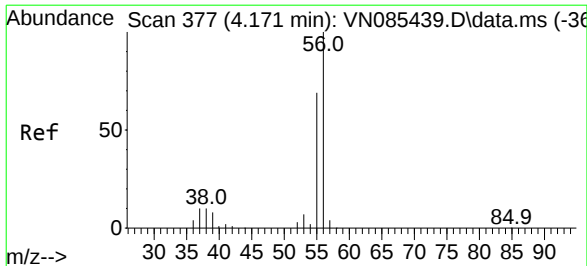
Ion Ratio Lower Upper

96 100

61 168.2 141.0 211.4

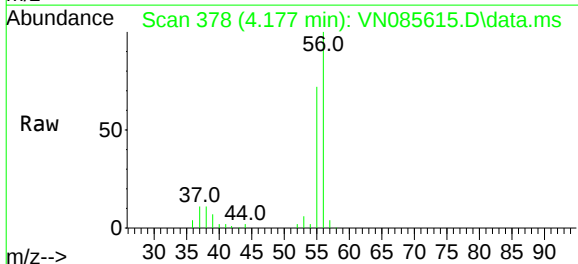
98 61.9 49.0 73.6





#13
Acrolein
Concen: 294.732 ug/l
RT: 4.177 min Scan# 377
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

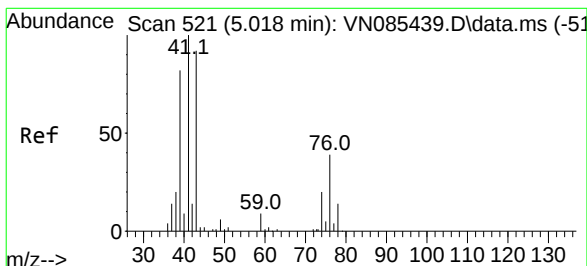
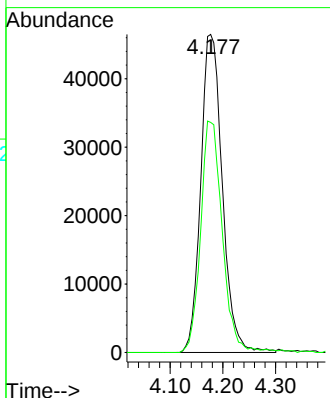
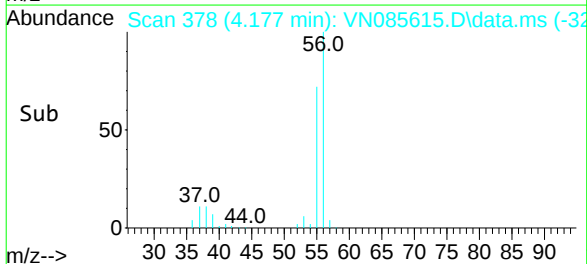
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



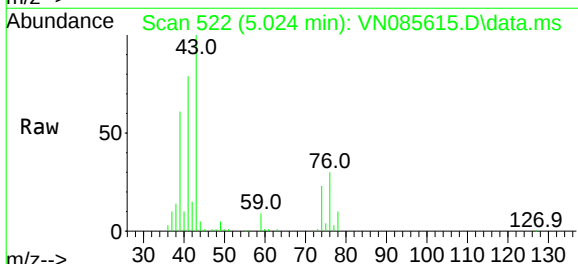
Tgt Ion: 56 Resp: 132444
Ion Ratio Lower Upper
56 100
55 72.4 56.3 84.5

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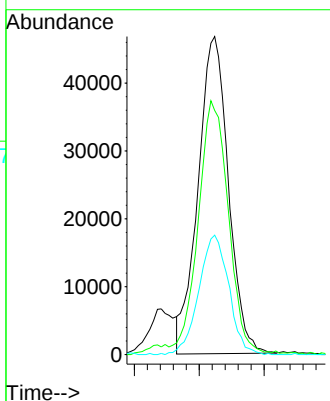
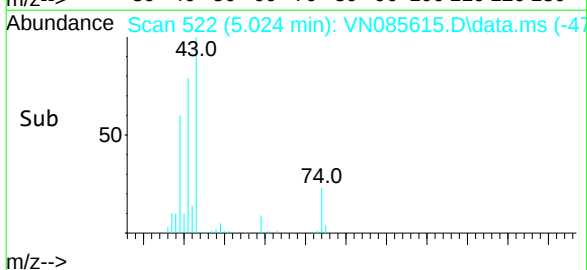
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025

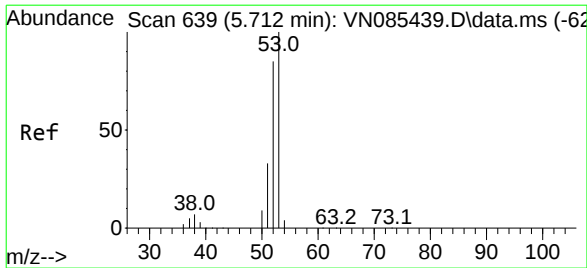


#14
Allyl chloride
Concen: 49.071 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29



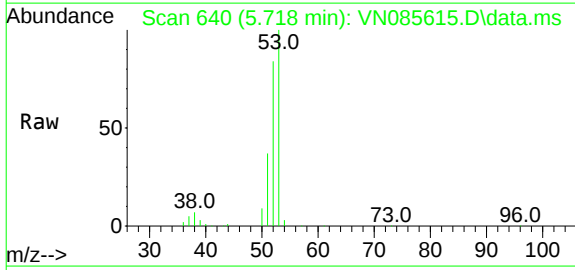
Tgt Ion: 41 Resp: 152196
Ion Ratio Lower Upper
41 100
39 78.9 64.4 96.6
76 37.1 30.5 45.7





#15
Acrylonitrile
Concen: 308.429 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

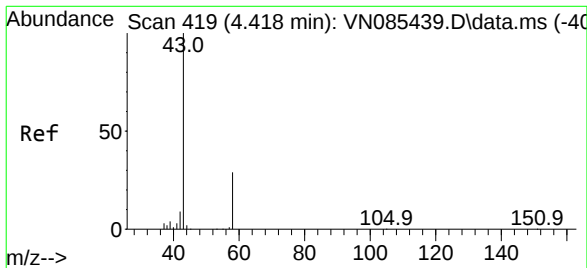
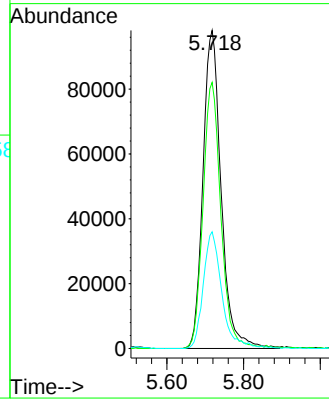
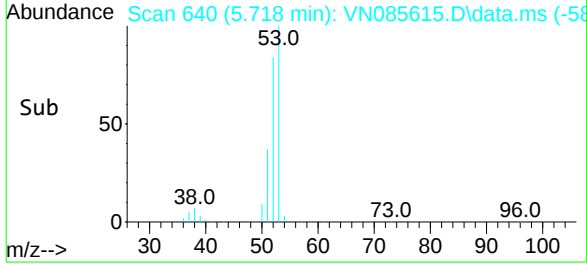
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 322496
Ion Ratio Lower Upper
53 100
52 82.3 65.5 98.3
51 37.3 29.8 44.8

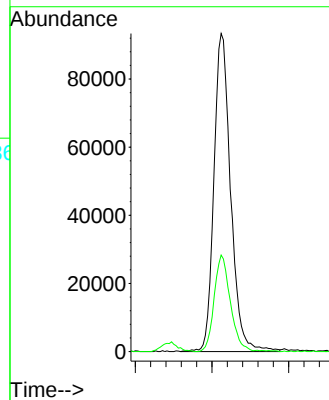
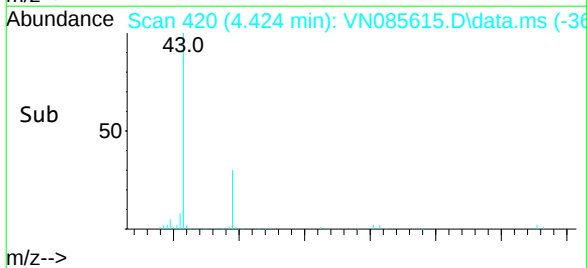
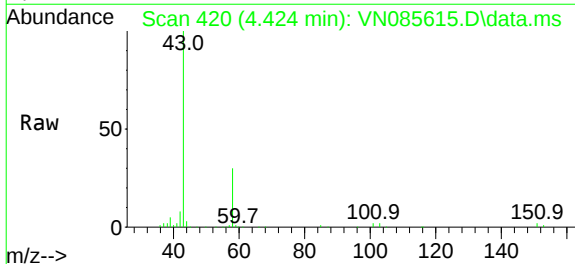
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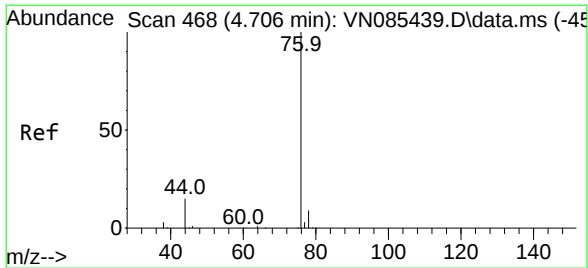
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#16
Acetone
Concen: 304.912 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

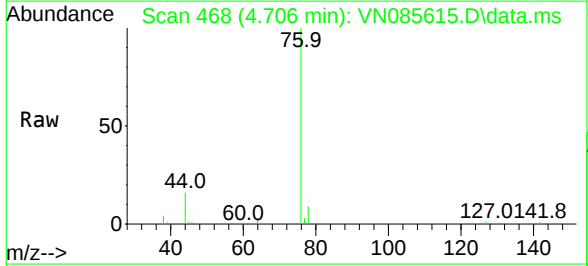
Tgt Ion: 43 Resp: 283228
Ion Ratio Lower Upper
43 100
58 30.4 23.8 35.6





#17
Carbon Disulfide
Concen: 39.415 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

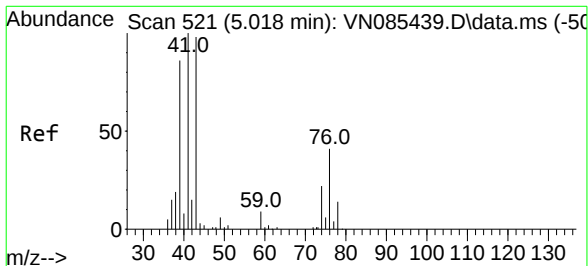
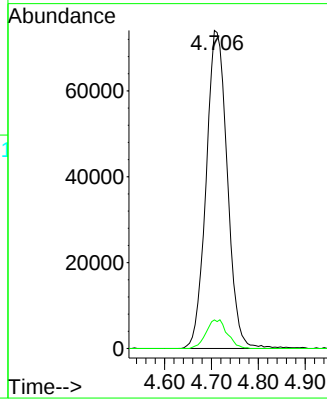
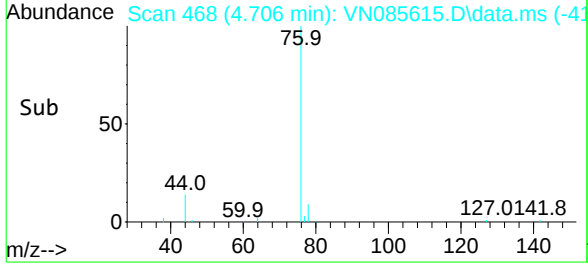
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 231962
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3

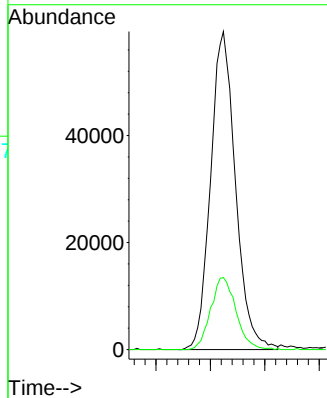
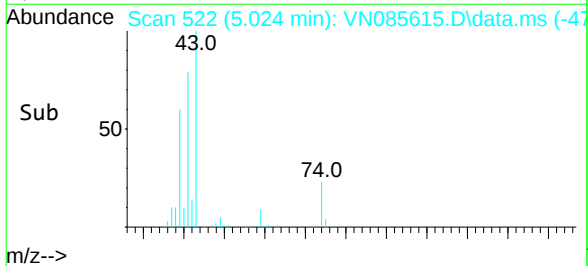
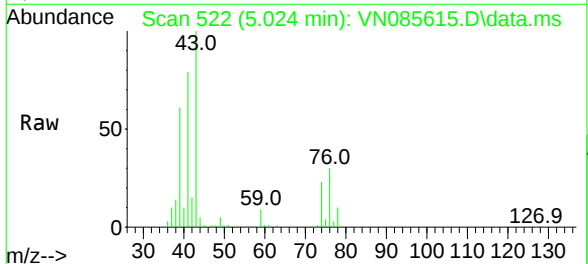
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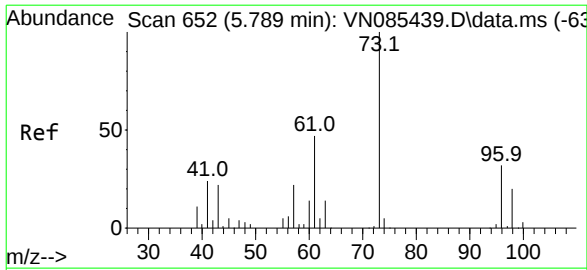
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#18
Methyl Acetate
Concen: 66.866 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 43 Resp: 188868
Ion Ratio Lower Upper
43 100
74 23.1 18.6 28.0





#19

Methyl tert-butyl Ether

Concen: 58.861 ug/l

RT: 5.794 min Scan# 65

Delta R.T. 0.006 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 365318

Ion Ratio Lower Upper

73 100

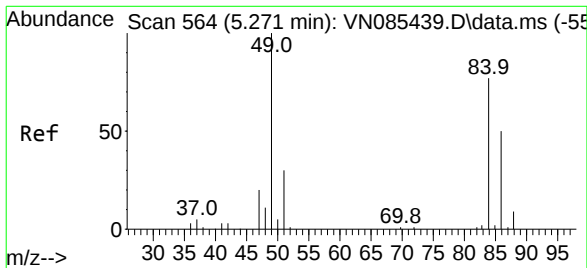
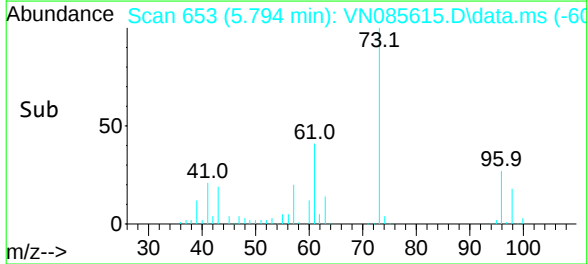
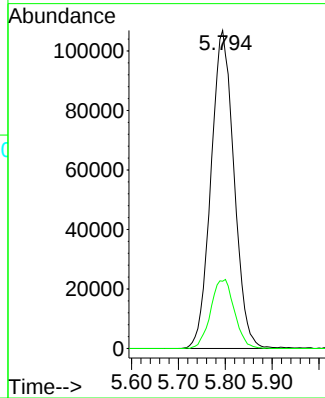
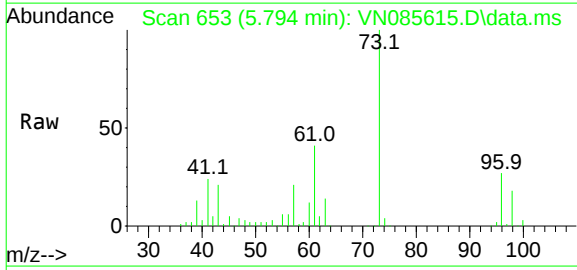
57 21.2 17.8 26.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/03/2025

Supervised By :Semsettin Yesilyurt 02/03/2025



#20

Methylene Chloride

Concen: 51.971 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.006 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Tgt Ion: 84 Resp: 119509

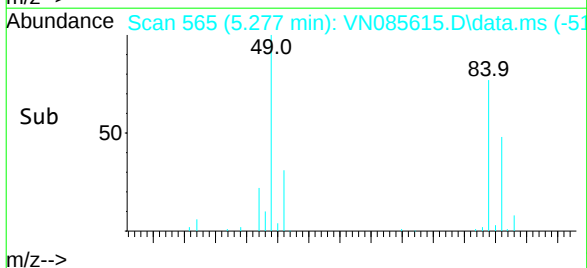
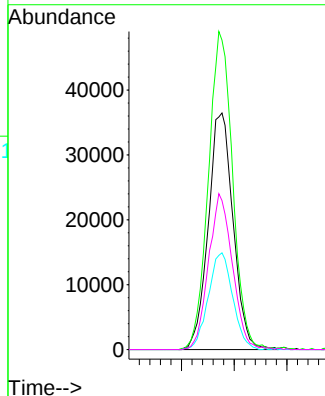
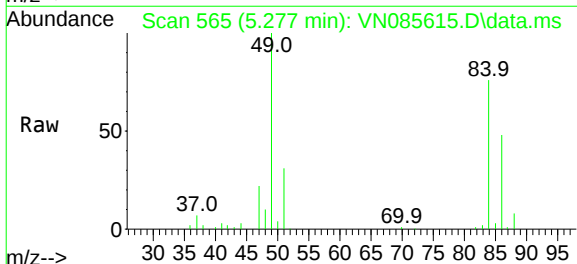
Ion Ratio Lower Upper

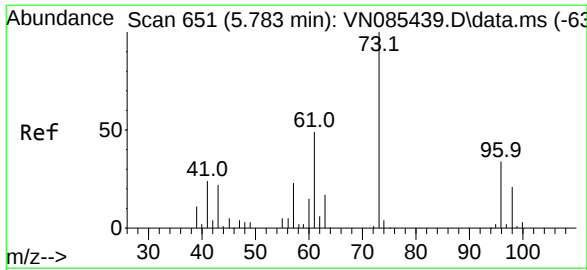
84 100

49 130.8 104.1 156.1

51 40.9 31.0 46.4

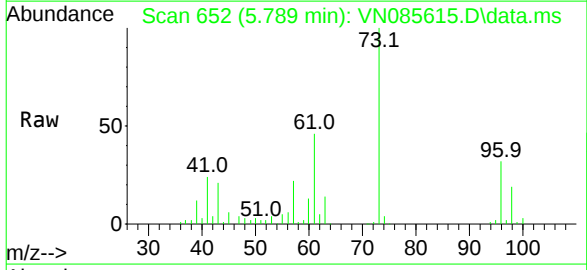
86 63.0 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 50.664 ug/l
RT: 5.789 min Scan# 651
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

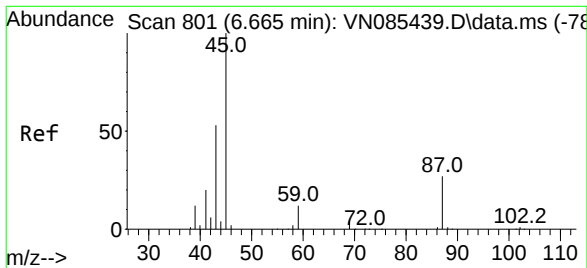
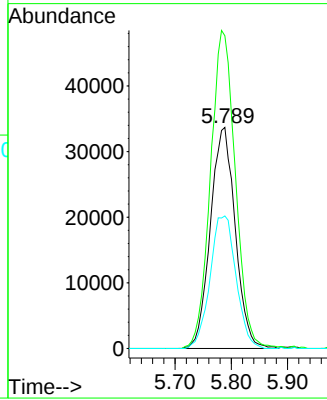
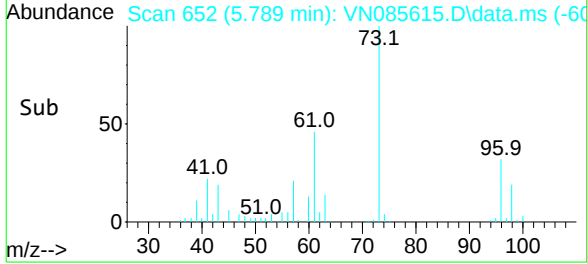
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



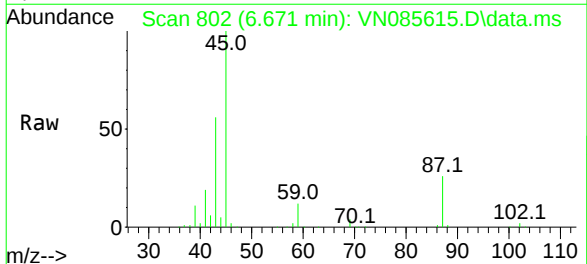
Tgt Ion: 96 Resp: 103491
Ion Ratio Lower Upper
96 100
61 141.5 115.7 173.5
98 59.9 49.8 74.8

Manual Integrations
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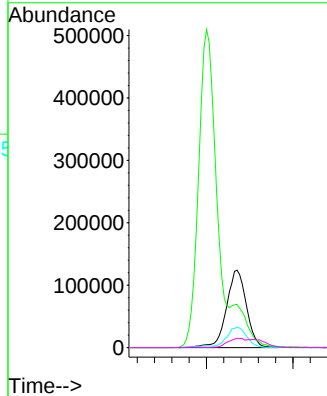
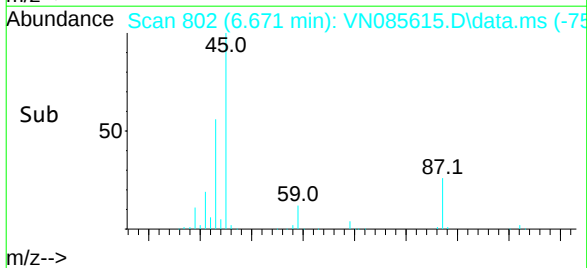
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025

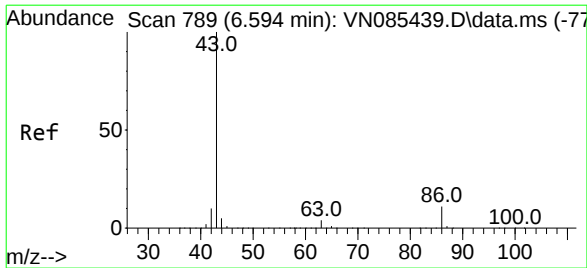


#22
Diisopropyl ether
Concen: 57.650 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29



Tgt Ion: 45 Resp: 396871
Ion Ratio Lower Upper
45 100
43 55.3 45.0 67.6
87 26.3 21.8 32.8
59 12.0 10.2 15.2





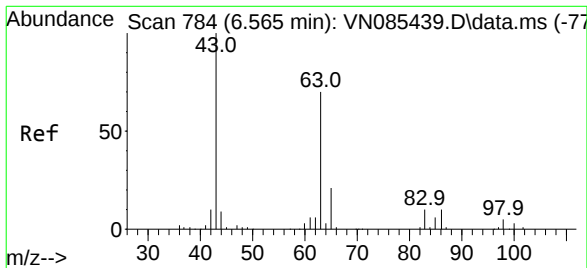
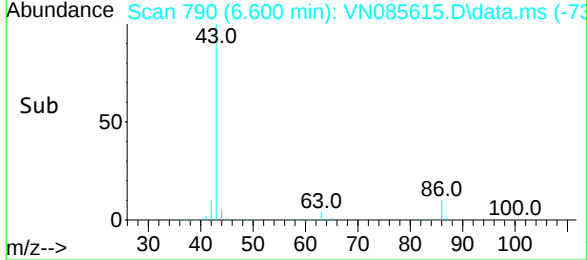
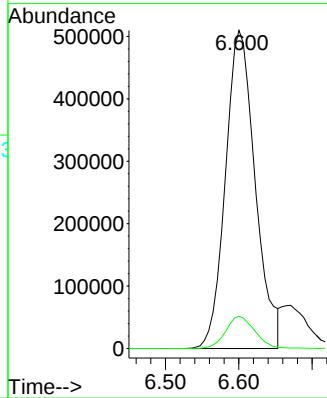
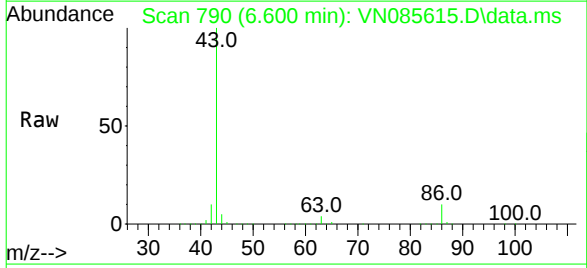
#23
 Vinyl Acetate
 Concen: 298.283 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085615.D
 Acq: 31 Jan 2025 20:29

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1437042
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.4 12.6

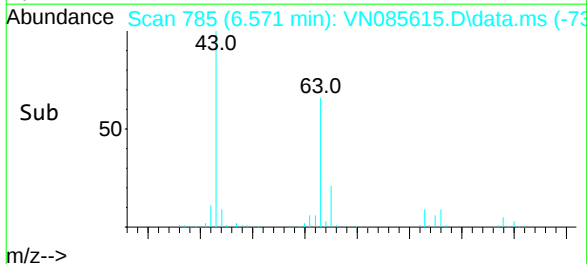
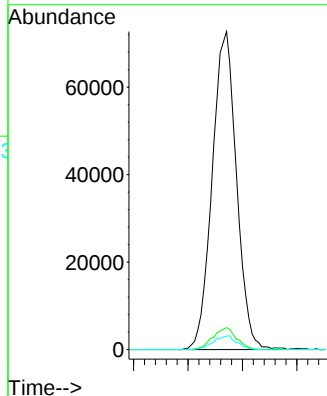
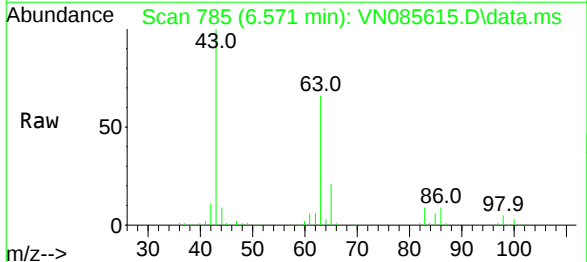
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025
 Supervised By :Semsettin Yesilyurt 02/03/2025



#24
 1,1-Dichloroethane
 Concen: 53.692 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN085615.D
 Acq: 31 Jan 2025 20:29

Tgt Ion: 63 Resp: 225378
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.2 2.0 6.0





#25

2-Butanone

Concen: 315.996 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.006 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 431947

Ion Ratio Lower Upper

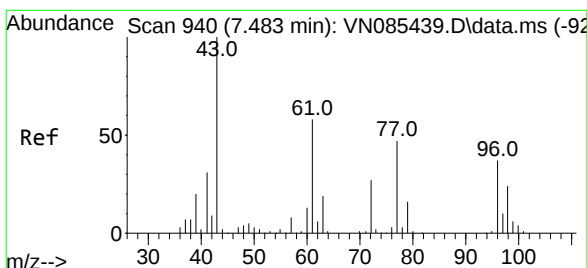
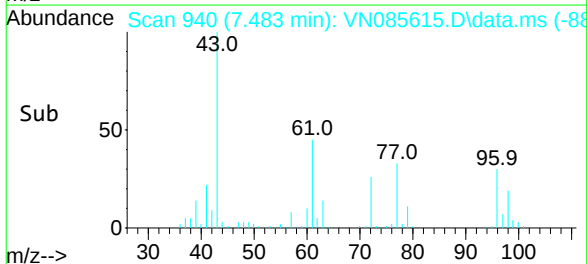
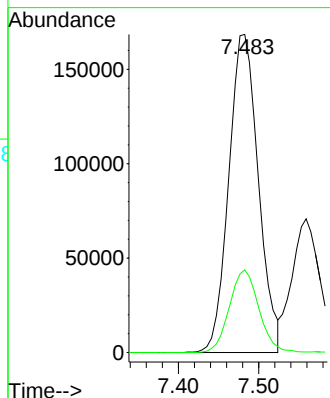
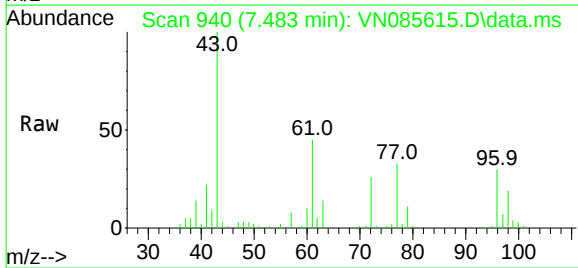
43 100

72 26.0 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#26

2,2-Dichloropropane

Concen: 47.442 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN085615.D

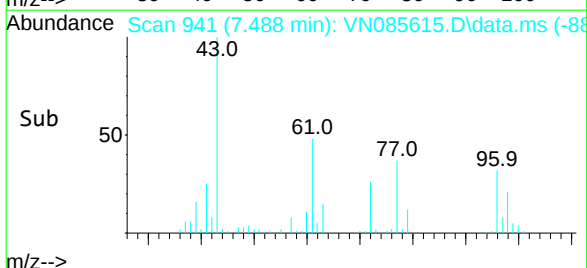
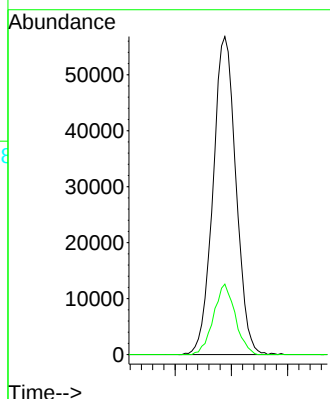
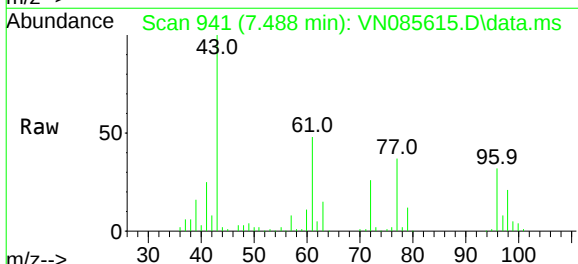
Acq: 31 Jan 2025 20:29

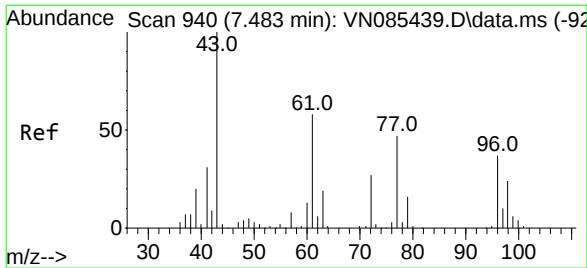
Tgt Ion: 77 Resp: 161007

Ion Ratio Lower Upper

77 100

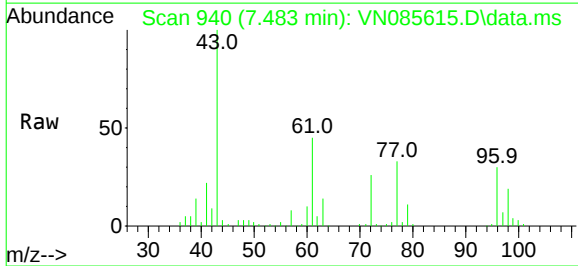
97 21.0 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 53.563 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN085615.D
 Acq: 31 Jan 2025 20:29

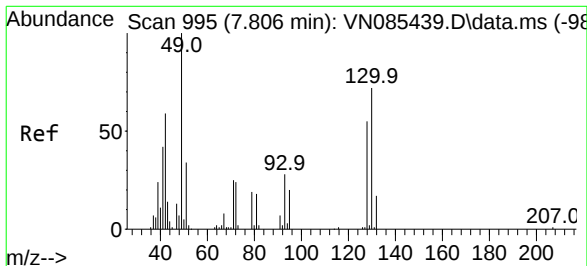
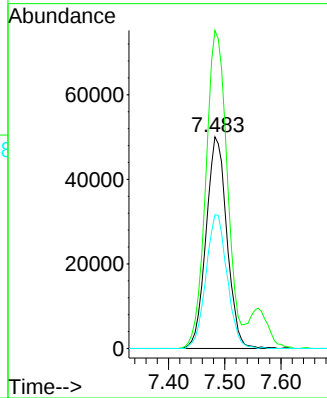
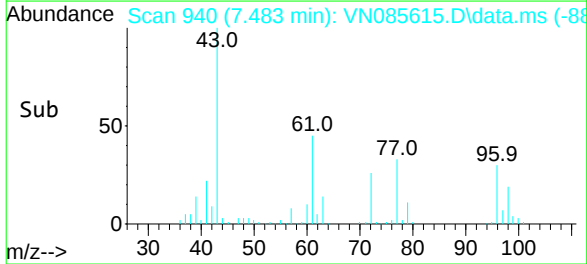
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 128871
 Ion Ratio Lower Upper
 96 100
 61 154.9 0.0 311.8
 98 64.4 0.0 126.0

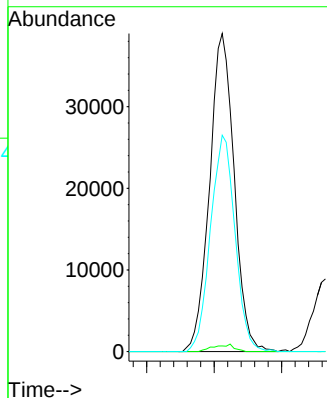
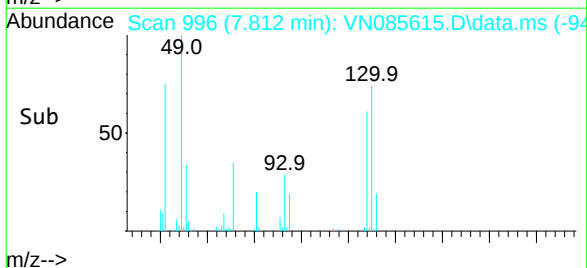
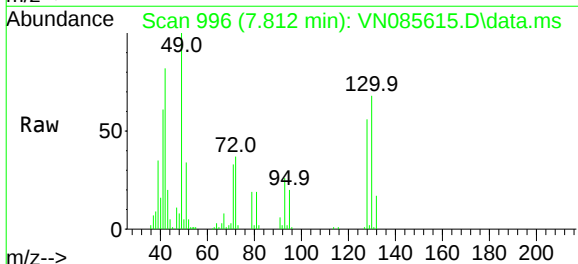
Manual Integrations
 APPROVED

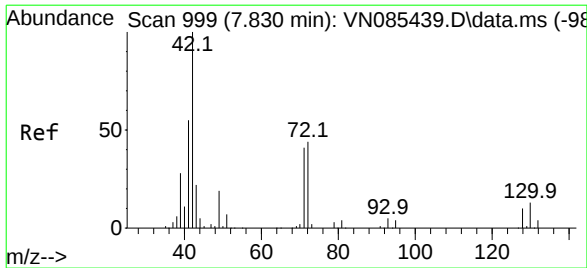
Reviewed By :Mahesh Dadoda 02/03/2025
 Supervised By :Semsettin Yesilyurt 02/03/2025



#28
 Bromochloromethane
 Concen: 50.524 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085615.D
 Acq: 31 Jan 2025 20:29

Tgt Ion: 49 Resp: 98668
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.4
 130 67.9 55.0 82.4





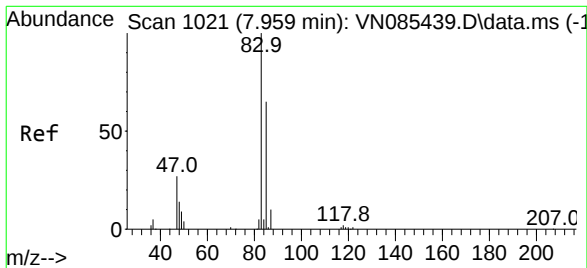
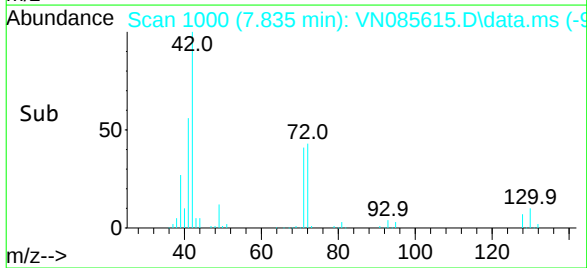
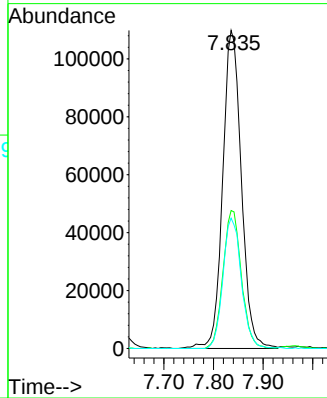
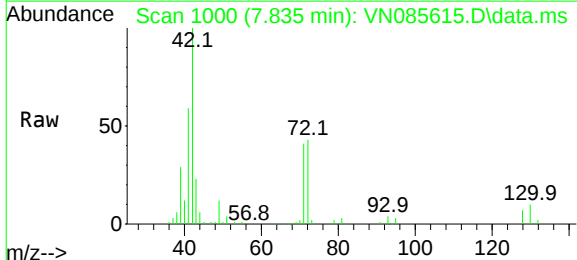
#29
Tetrahydrofuran
Concen: 330.491 ug/l
RT: 7.835 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 286418
Ion Ratio Lower Upper
42 100
72 42.8 34.2 51.2
71 40.5 32.5 48.7

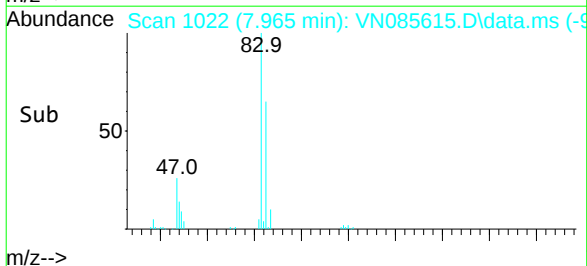
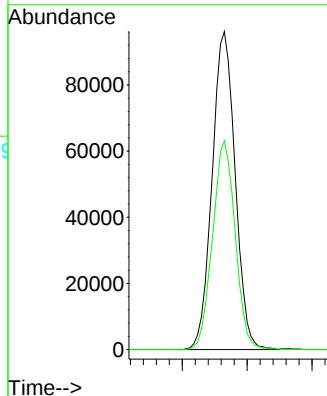
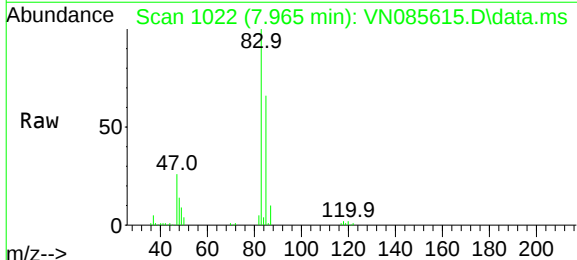
Manual Integrations
APPROVED

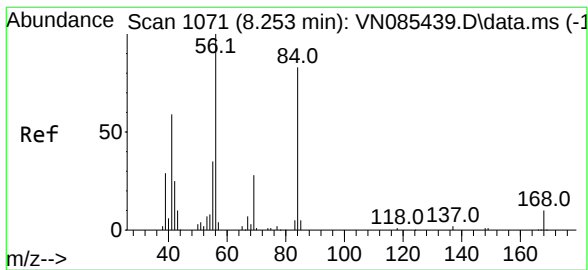
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#30
Chloroform
Concen: 54.603 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

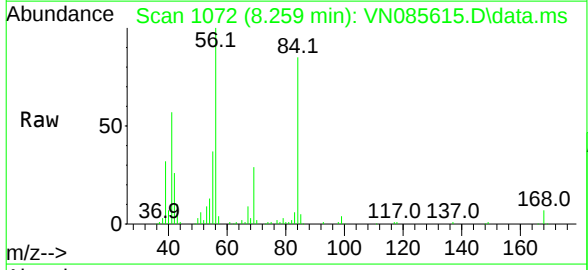
Tgt Ion: 83 Resp: 236888
Ion Ratio Lower Upper
83 100
85 65.7 51.8 77.6





#31
Cyclohexane
Concen: 43.906 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

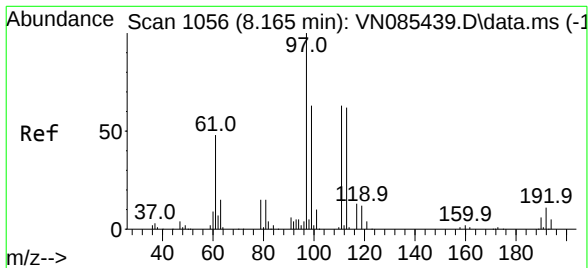
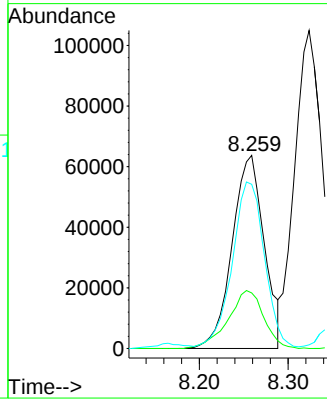
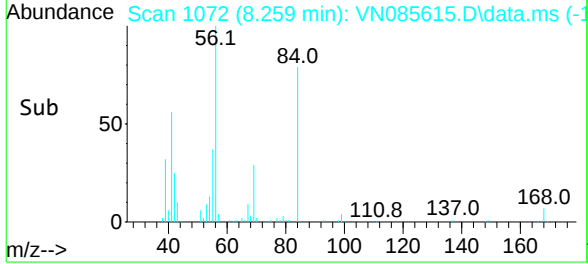
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



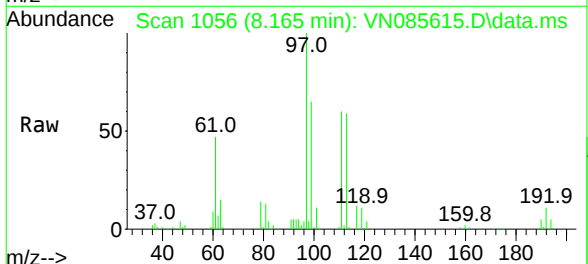
Tgt Ion: 56 Resp: 160191
Ion Ratio Lower Upper
56 100
69 28.8 22.2 33.4
84 83.1 66.4 99.6

Manual Integrations
APPROVED

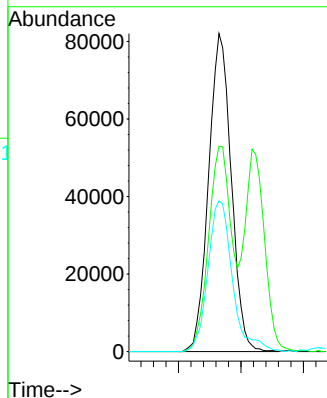
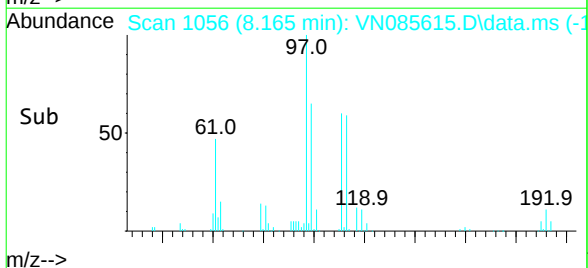
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025

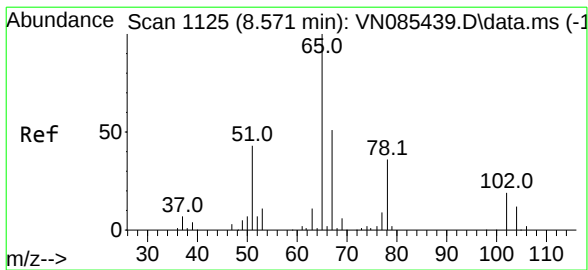


#32
1,1,1-Trichloroethane
Concen: 54.266 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29



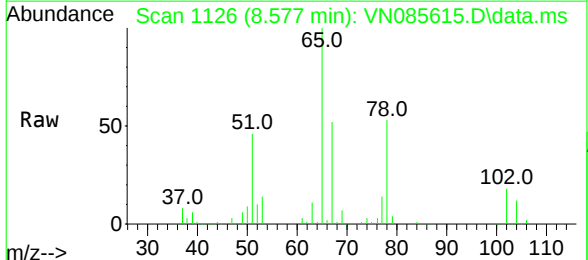
Tgt Ion: 97 Resp: 206511
Ion Ratio Lower Upper
97 100
99 65.1 49.8 74.6
61 51.3 41.4 62.2





#33
1,2-Dichloroethane-d4
Concen: 55.255 ug/l
RT: 8.577 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

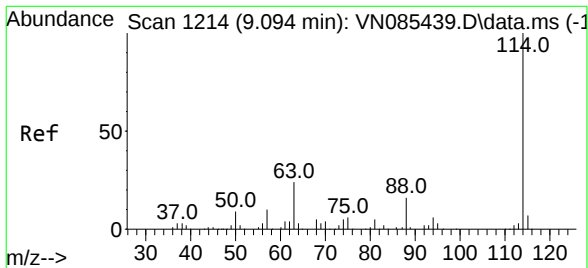
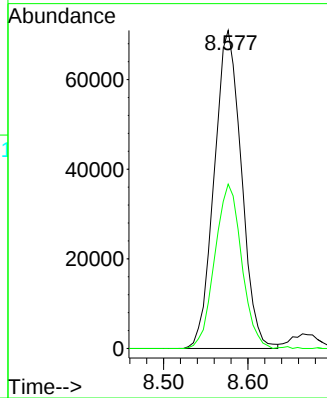
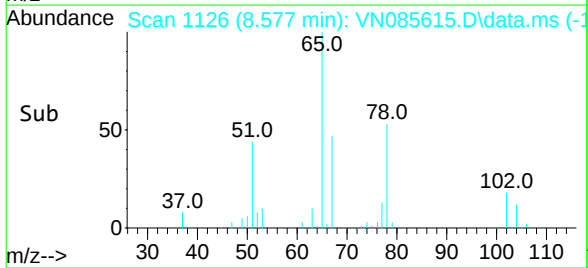
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



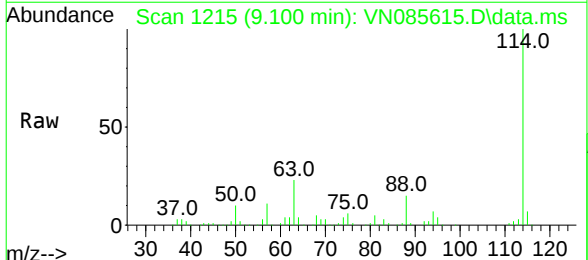
Tgt Ion: 65 Resp: 158849
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.6

Manual Integrations
APPROVED

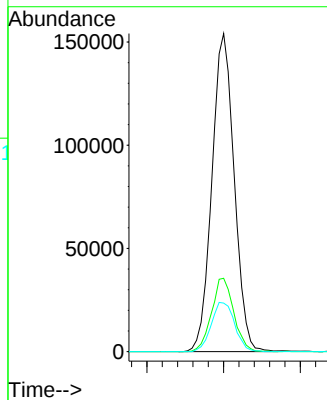
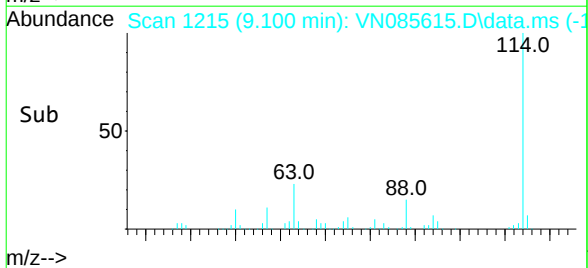
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025

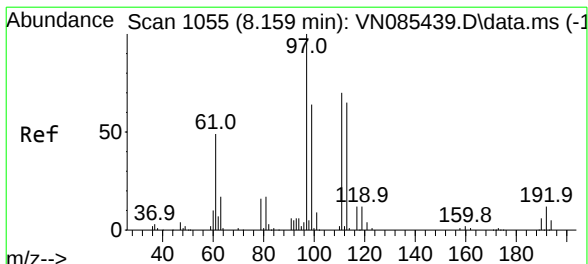


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29



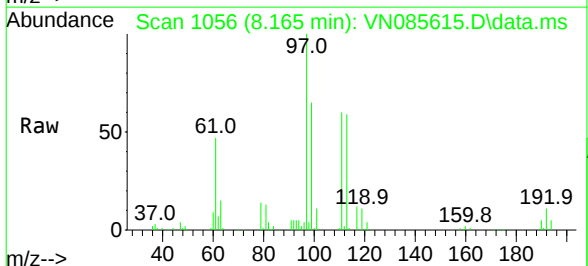
Tgt Ion:114 Resp: 310790
Ion Ratio Lower Upper
114 100
63 23.1 0.0 47.6
88 15.2 0.0 32.6





#35
 Dibromofluoromethane
 Concen: 54.028 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085615.D
 Acq: 31 Jan 2025 20:29

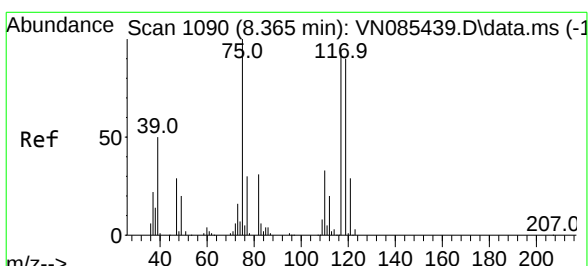
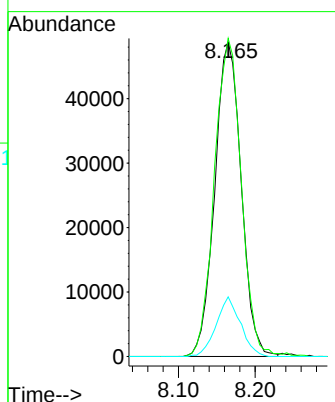
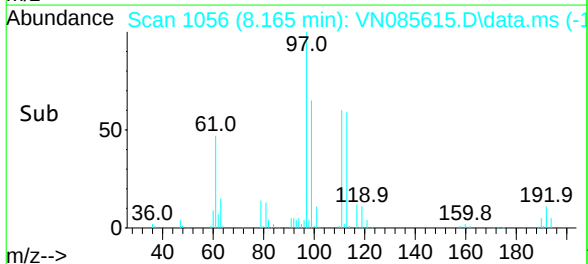
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC



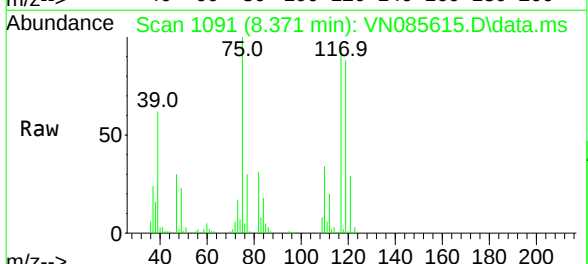
Tgt Ion:	113	Resp:	116496
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.7	124.1
192	17.5	14.3	21.5

Manual Integrations
 APPROVED

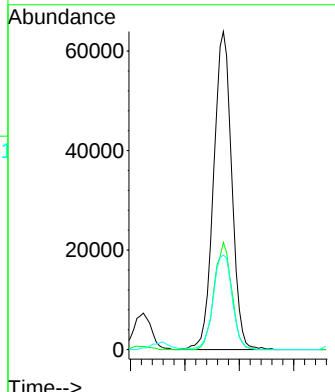
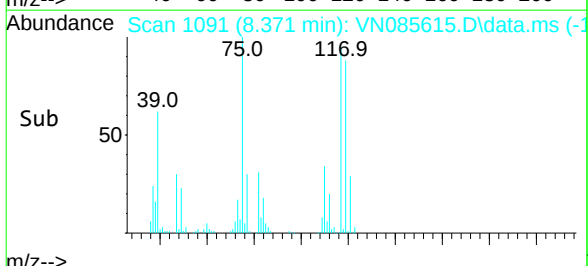
Reviewed By :Mahesh Dadoda 02/03/2025
 Supervised By :Semsettin Yesilyurt 02/03/2025



#36
 1,1-Dichloropropene
 Concen: 48.920 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.006 min
 Lab File: VN085615.D
 Acq: 31 Jan 2025 20:29



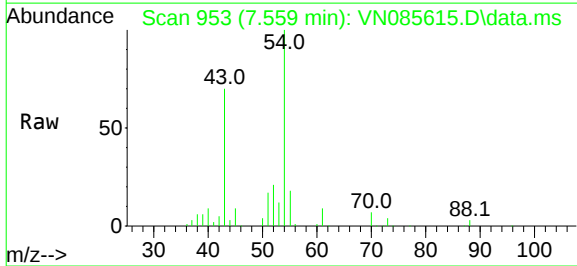
Tgt Ion:	75	Resp:	148034
Ion	Ratio	Lower	Upper
75	100		
110	32.6	16.5	49.5
77	31.4	24.4	36.6





#37
Ethyl Acetate
Concen: 58.266 ug/l
RT: 7.559 min Scan# 952
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

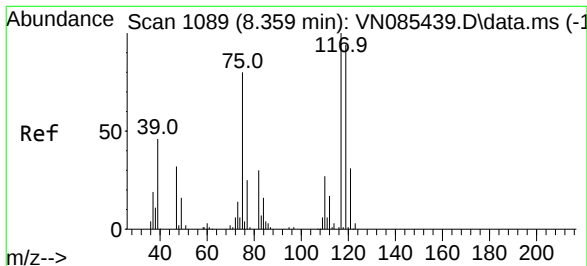
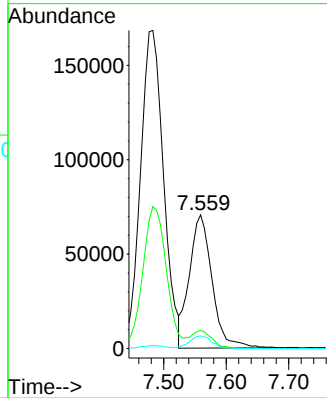
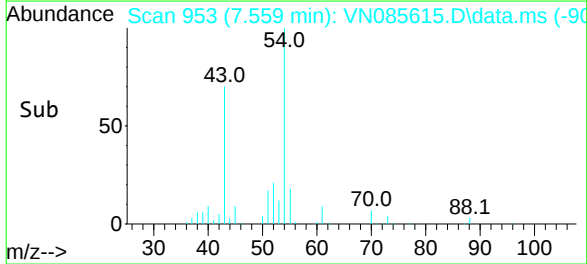
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 177968
Ion Ratio Lower Upper
43 100
61 12.4 10.9 16.3
70 9.3 7.5 11.3

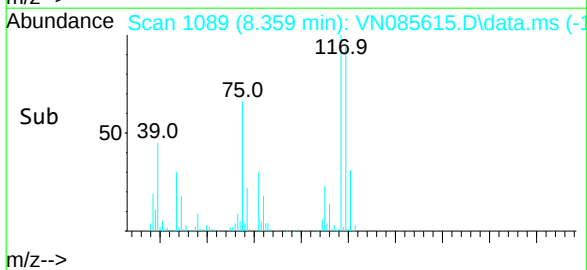
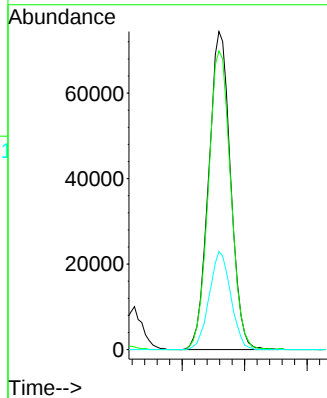
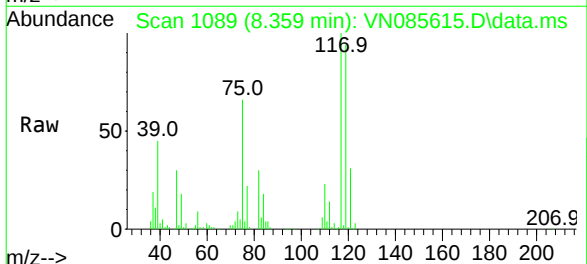
Manual Integrations
APPROVED

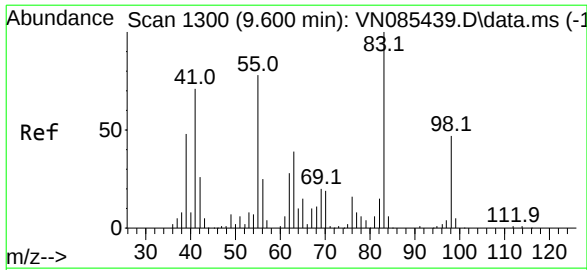
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#38
Carbon Tetrachloride
Concen: 52.341 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion:117 Resp: 181328
Ion Ratio Lower Upper
117 100
119 93.9 75.4 113.2
121 30.8 24.6 37.0





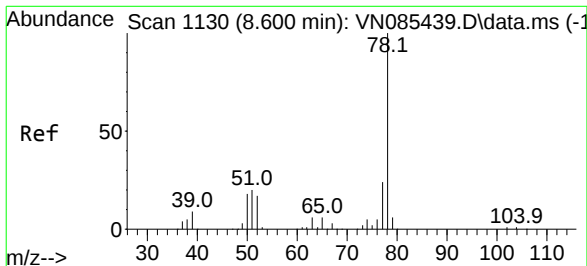
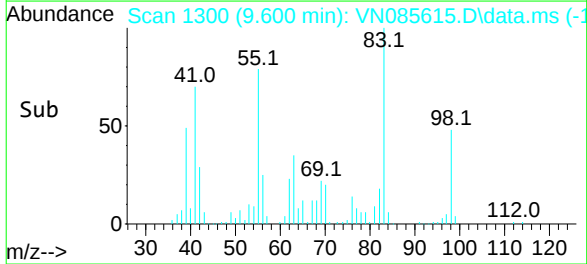
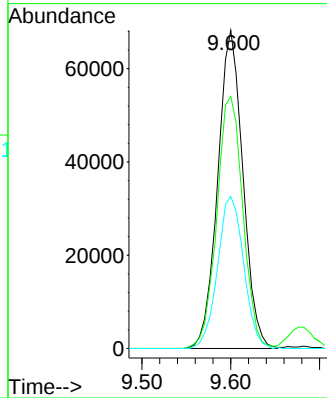
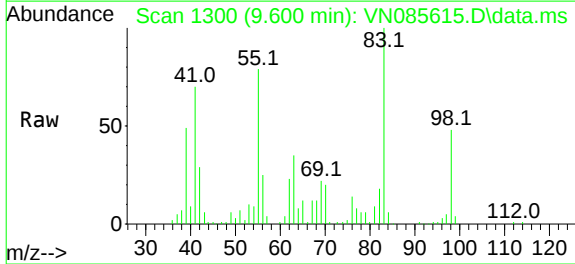
#39
Methylcyclohexane
Concen: 47.197 ug/l
RT: 9.600 min Scan# 13
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 134210
Ion Ratio Lower Upper
83 100
55 79.2 62.6 94.0
98 47.8 37.7 56.5

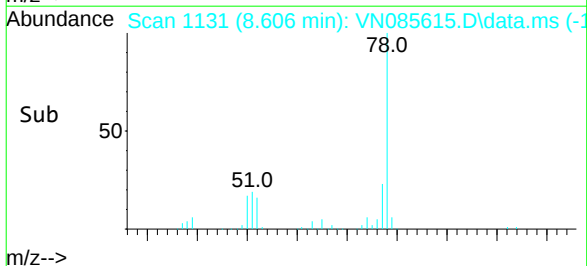
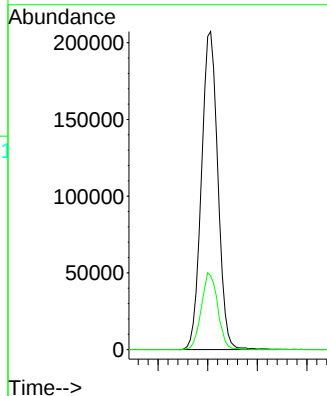
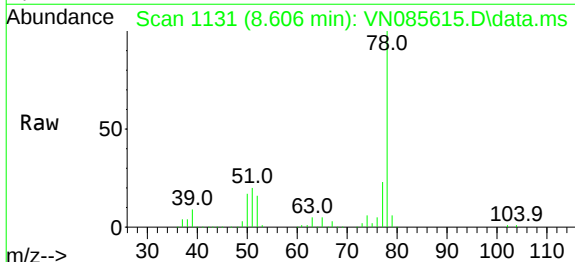
Manual Integrations
APPROVED

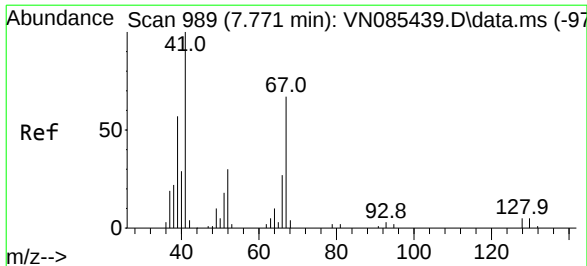
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#40
Benzene
Concen: 52.335 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 78 Resp: 475849
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.6





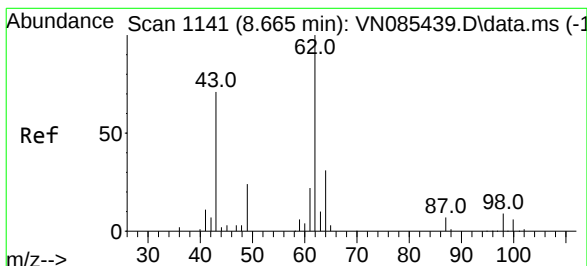
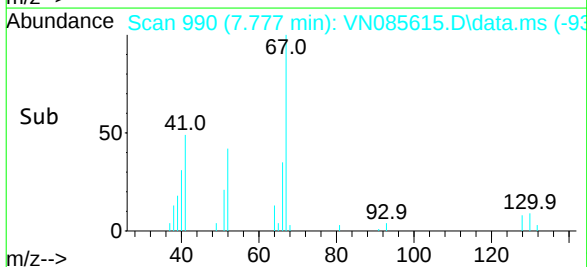
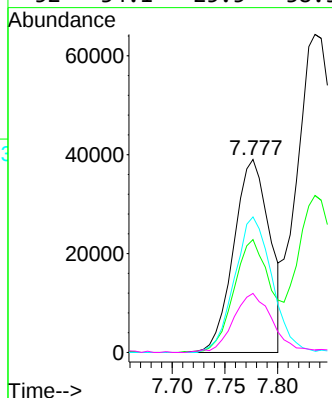
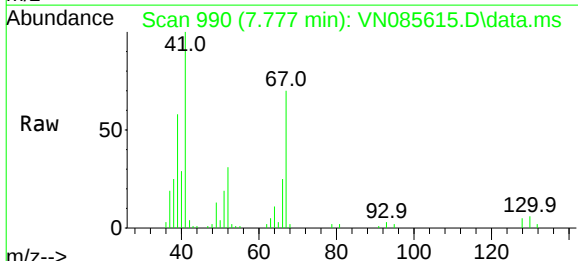
#41
Methacrylonitrile
Concen: 58.325 ug/l
RT: 7.777 min Scan# 99
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	92683
Ion	Ratio	Lower	Upper
41	100		
39	61.8	46.0	69.0
67	73.5	57.4	86.2
52	34.1	25.5	38.3

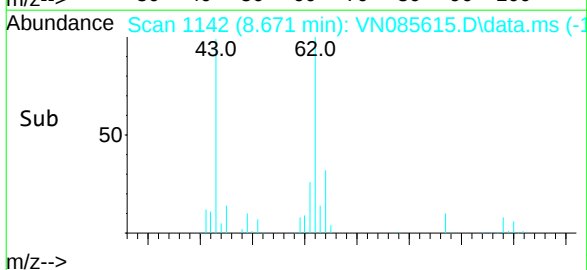
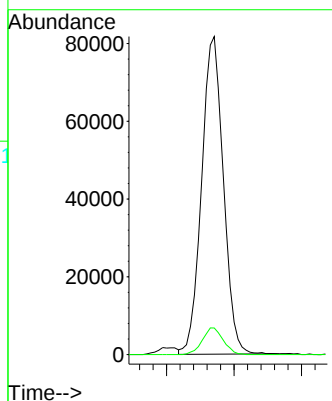
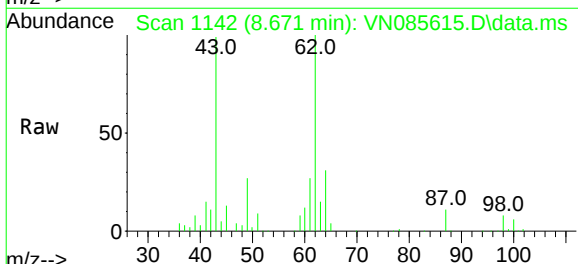
Manual Integrations
APPROVED

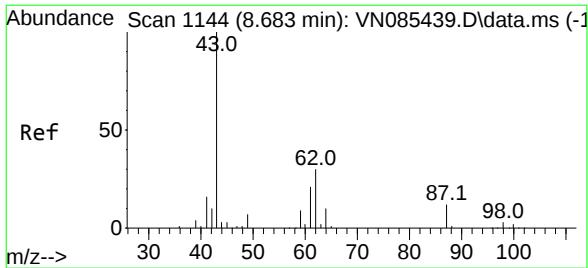
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#42
1,2-Dichloroethane
Concen: 53.434 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion:	62	Resp:	182981
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	17.0





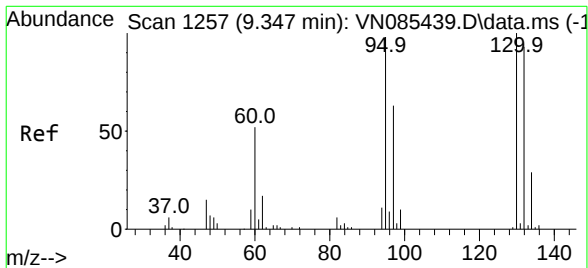
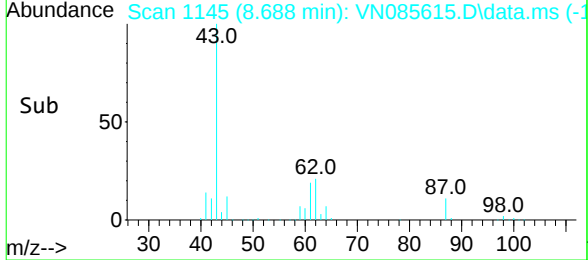
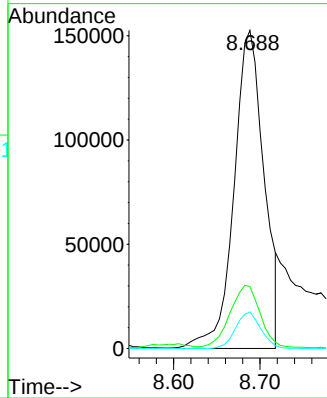
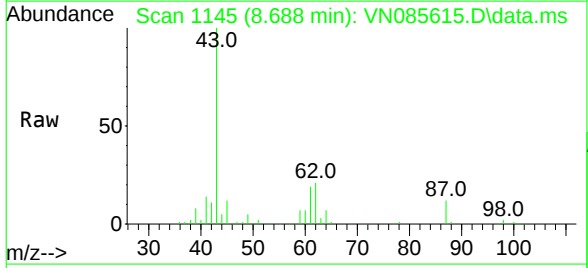
#43
Isopropyl Acetate
Concen: 75.346 ug/l m
RT: 8.688 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 368756
Ion Ratio Lower Upper
43 100
61 20.0 20.7 31.1#
87 9.6 9.8 14.8#

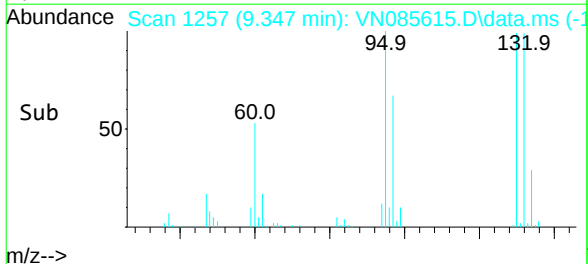
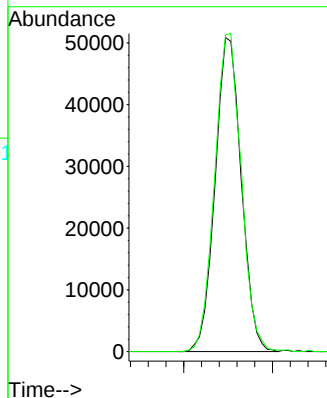
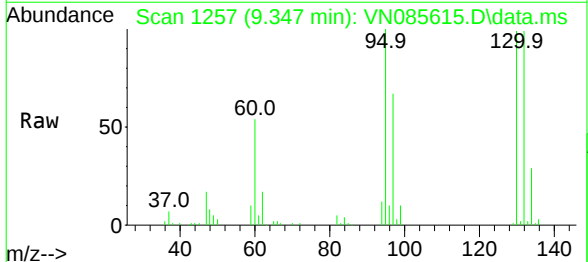
Manual Integrations
APPROVED

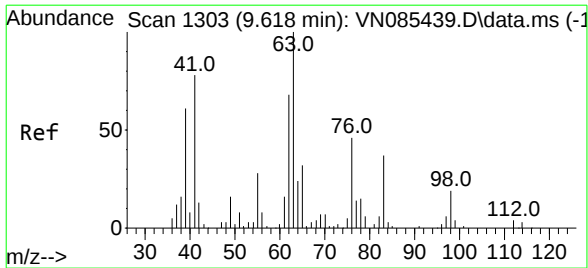
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#44
Trichloroethene
Concen: 49.070 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion:130 Resp: 103855
Ion Ratio Lower Upper
130 100
95 100.8 0.0 195.8





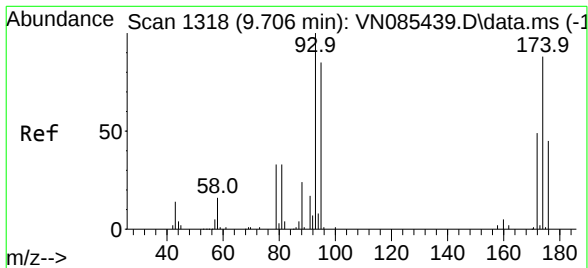
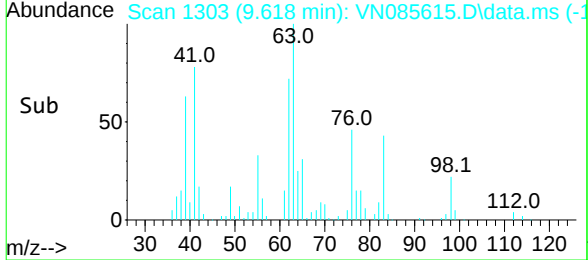
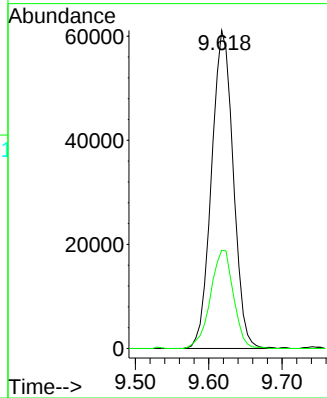
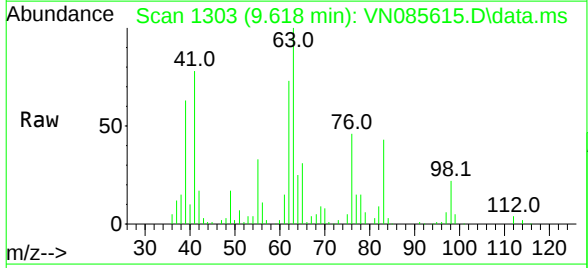
#45
1,2-Dichloropropane
Concen: 54.156 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 125774
Ion Ratio Lower Upper
63 100
65 30.9 25.6 38.4

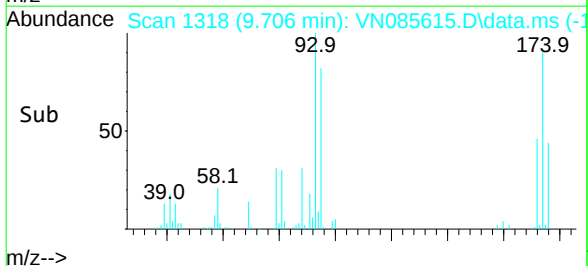
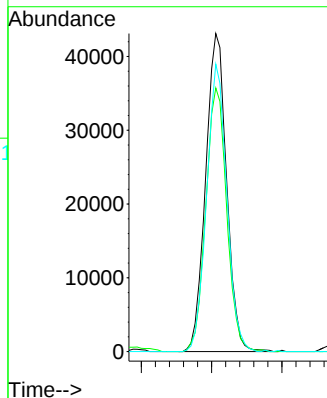
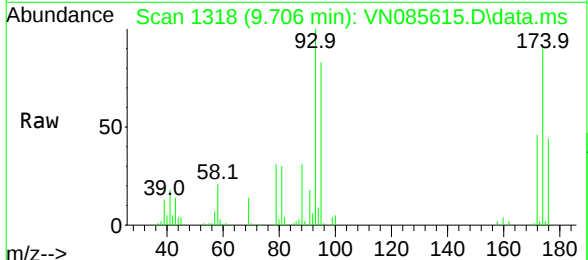
Manual Integrations
APPROVED

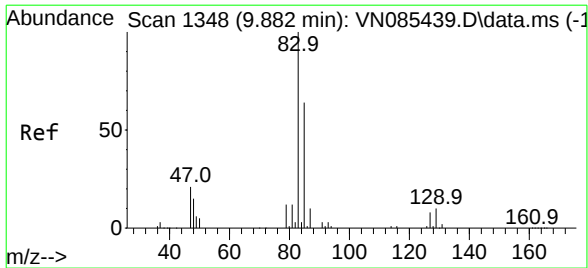
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#46
Dibromomethane
Concen: 53.196 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 93 Resp: 89145
Ion Ratio Lower Upper
93 100
95 82.9 64.7 97.1
174 87.2 69.0 103.4





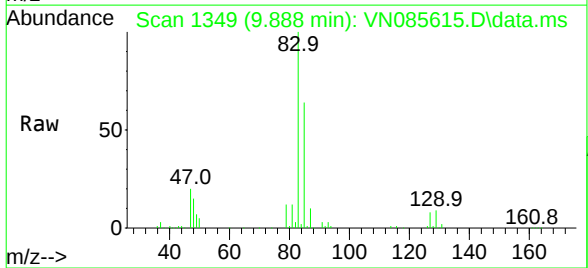
#47
 Bromodichloromethane
 Concen: 56.606 ug/l
 RT: 9.888 min Scan# 1348
 Delta R.T. 0.006 min
 Lab File: VN085615.D
 Acq: 31 Jan 2025 20:29

Instrument :

MSVOA_N

ClientSampleId :

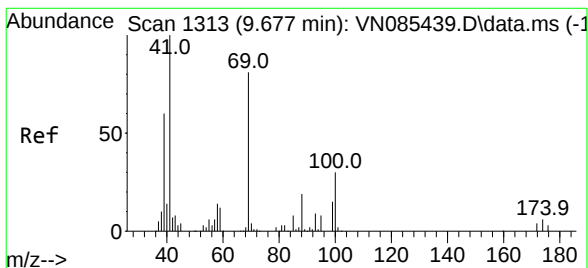
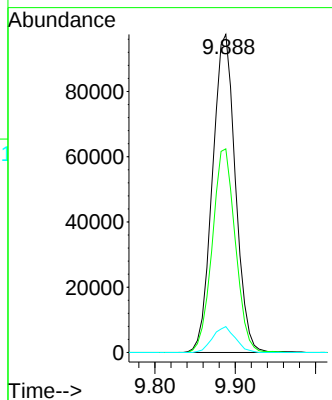
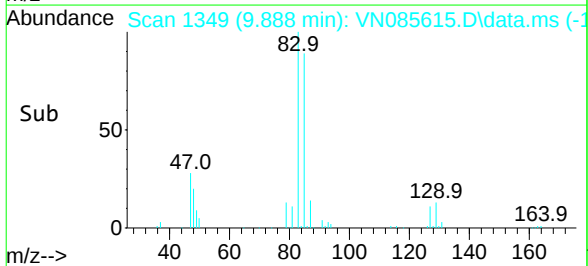
VSTDCCC050EC



Tgt Ion:	83	Resp:	193257
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.2	76.8
127	8.1	6.5	9.7

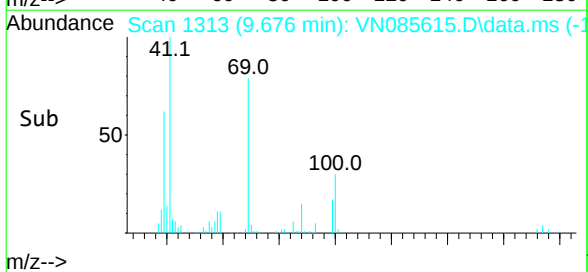
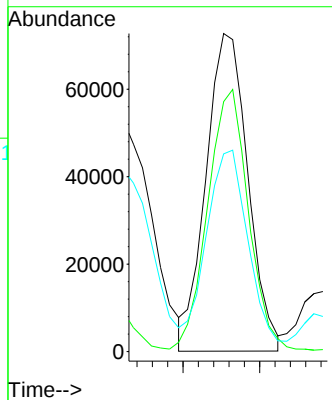
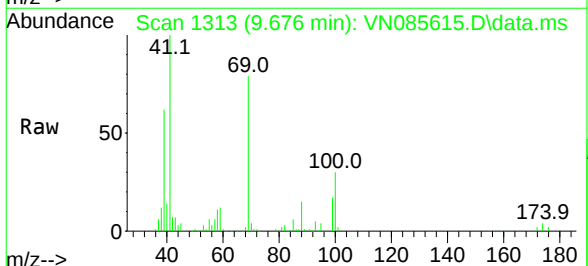
Manual Integrations
 APPROVED

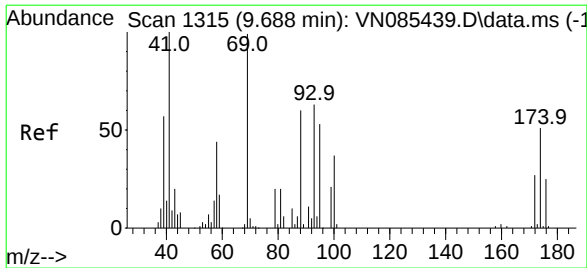
Reviewed By :Mahesh Dadoda 02/03/2025
 Supervised By :Semsettin Yesilyurt 02/03/2025



#48
 Methyl methacrylate
 Concen: 62.594 ug/l
 RT: 9.676 min Scan# 1313
 Delta R.T. -0.001 min
 Lab File: VN085615.D
 Acq: 31 Jan 2025 20:29

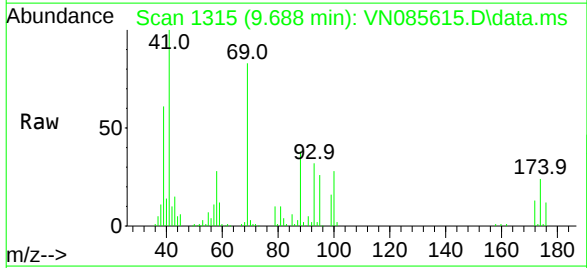
Tgt Ion:	41	Resp:	137864
Ion	Ratio	Lower	Upper
41	100		
69	81.0	64.7	97.1
39	64.6	49.0	73.6





#49
1,4-Dioxane
Concen: 1223.010 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

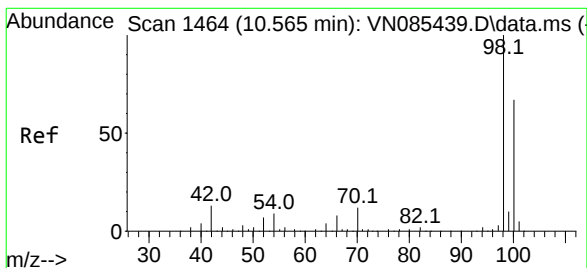
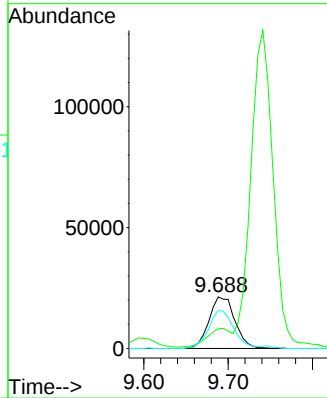
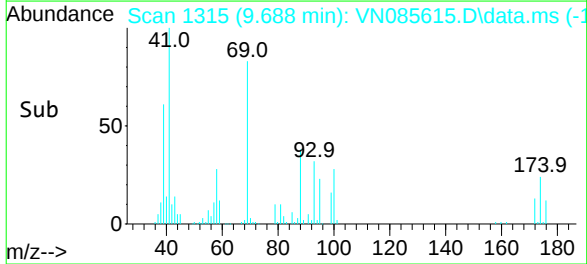
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 45361
Ion Ratio Lower Upper
88 100
43 34.6 26.6 39.8
58 74.3 59.5 89.3

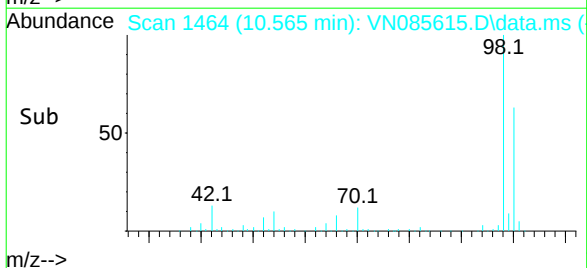
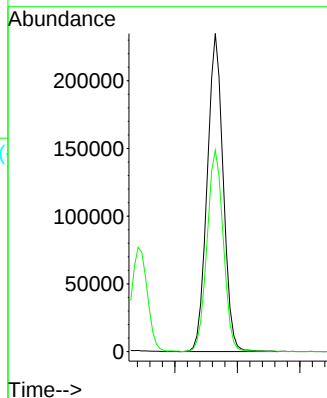
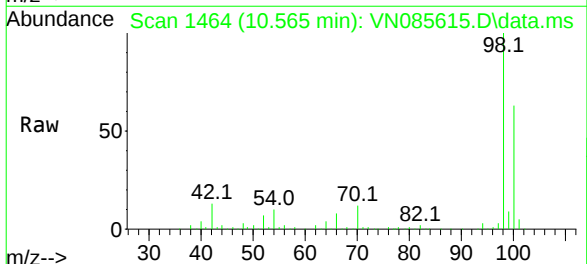
Manual Integrations
APPROVED

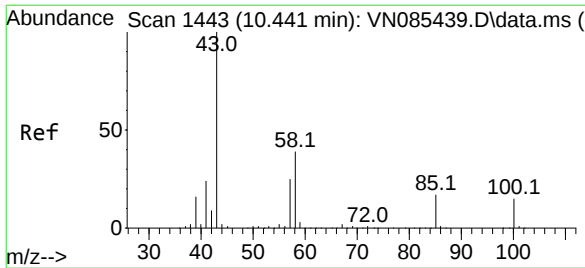
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#50
Toluene-d8
Concen: 54.383 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 98 Resp: 416612
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.4





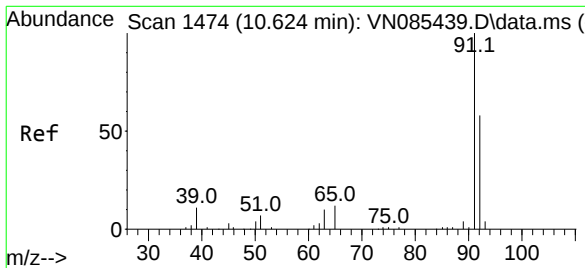
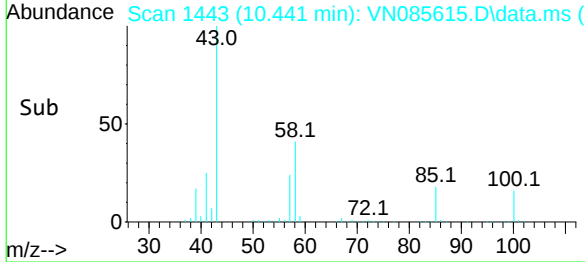
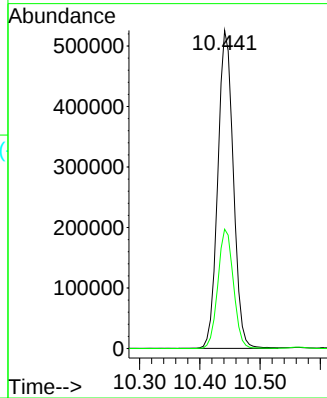
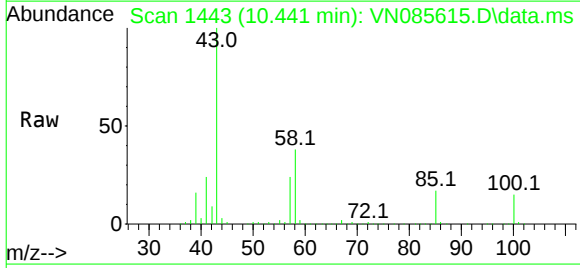
#51
4-Methyl-2-Pentanone
Concen: 330.417 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 938393
Ion Ratio Lower Upper
43 100
58 37.7 30.5 45.7

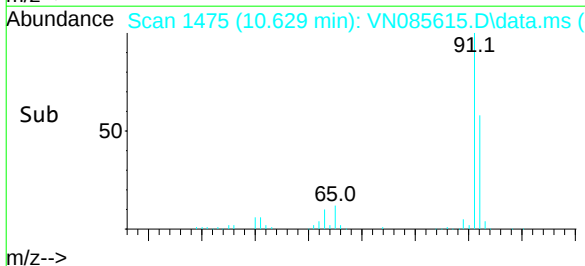
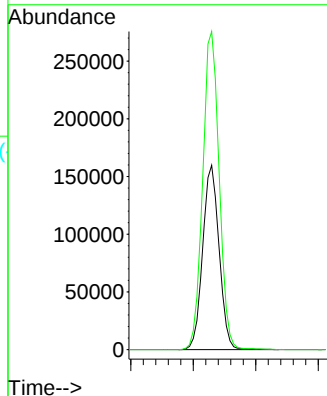
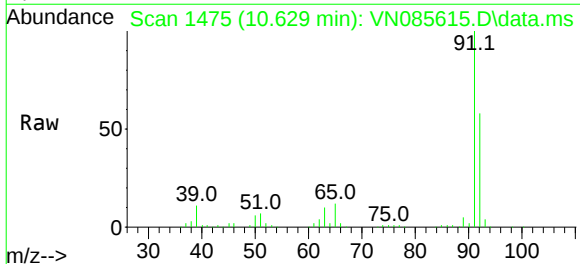
Manual Integrations
APPROVED

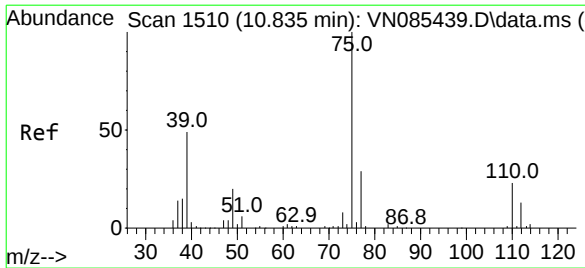
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#52
Toluene
Concen: 55.132 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.005 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

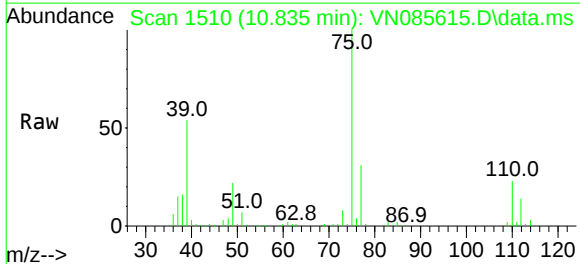
Tgt Ion: 92 Resp: 290451
Ion Ratio Lower Upper
92 100
91 173.6 139.2 208.8





#53
 t-1,3-Dichloropropene
 Concen: 55.114 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN085615.D
 Acq: 31 Jan 2025 20:29

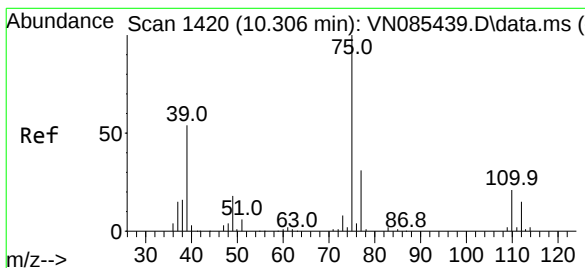
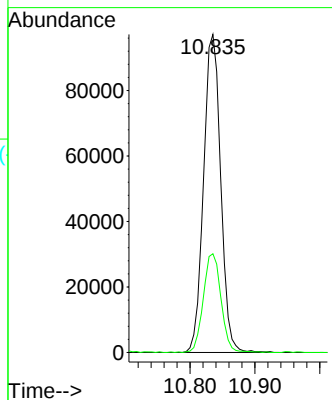
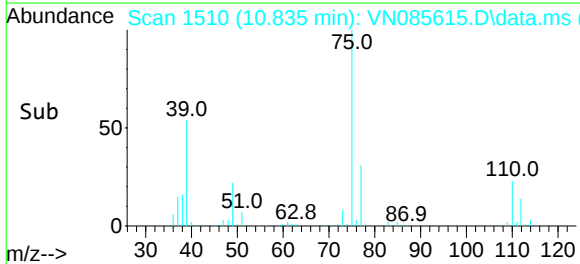
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



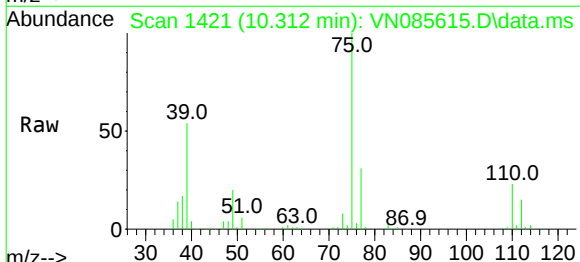
Tgt Ion: 75 Resp: 177819
 Ion Ratio Lower Upper
 75 100
 77 31.1 23.5 35.3

Manual Integrations
 APPROVED

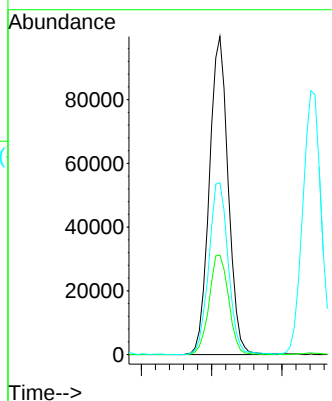
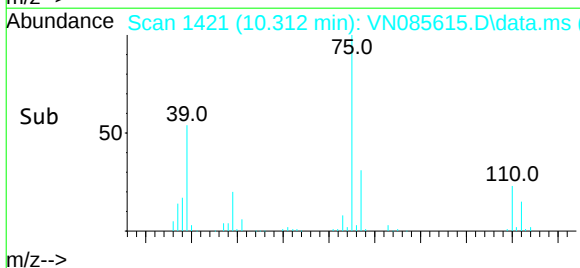
Reviewed By :Mahesh Dadoda 02/03/2025
 Supervised By :Semsettin Yesilyurt 02/03/2025



#54
 cis-1,3-Dichloropropene
 Concen: 54.029 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085615.D
 Acq: 31 Jan 2025 20:29



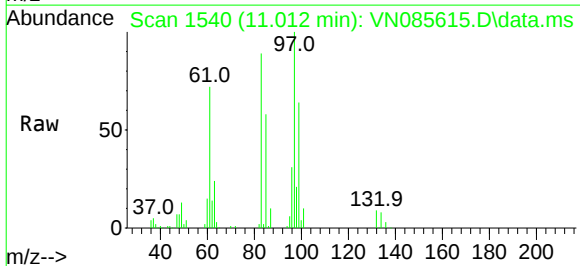
Tgt Ion: 75 Resp: 186200
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.4
 39 54.1 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 56.347 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

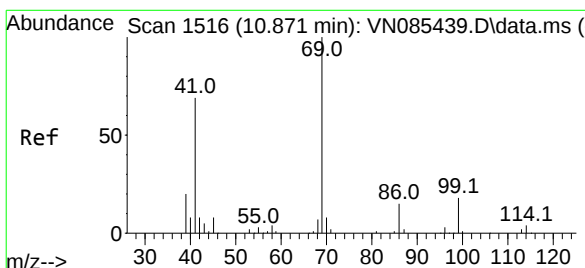
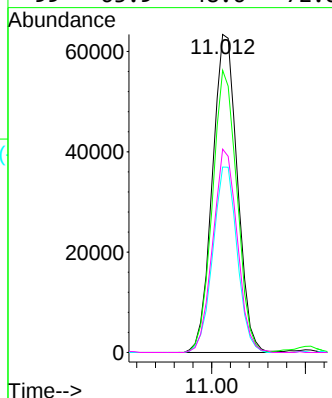
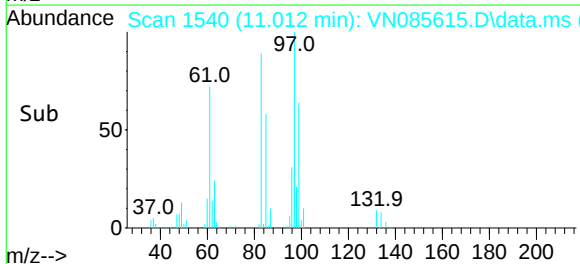
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



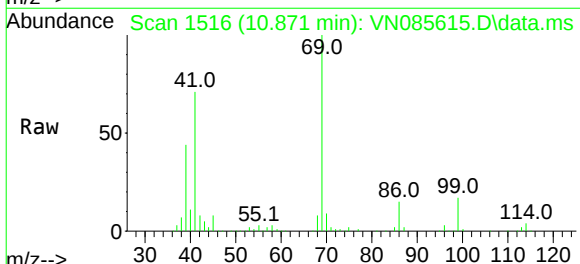
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.7	69.0	103.6
85	58.3	44.6	66.8
99	63.9	48.6	72.8

Manual Integrations
APPROVED

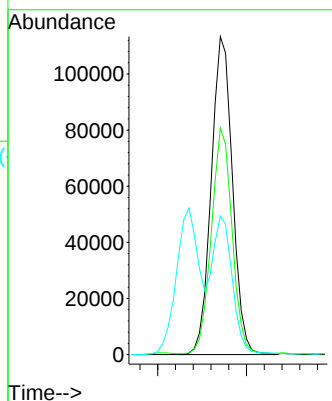
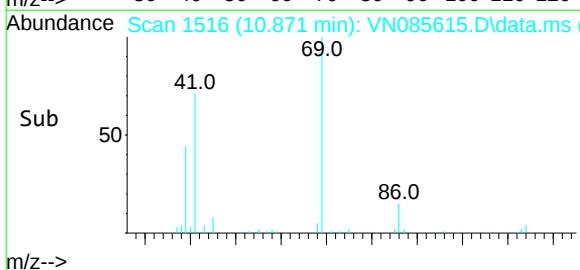
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025

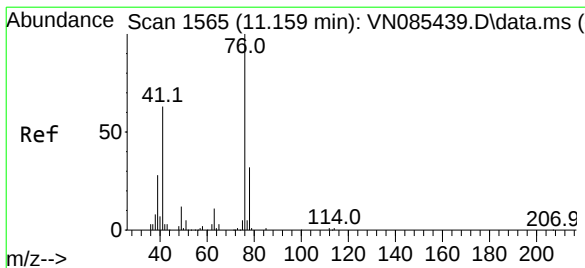


#56
Ethyl methacrylate
Concen: 53.497 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29



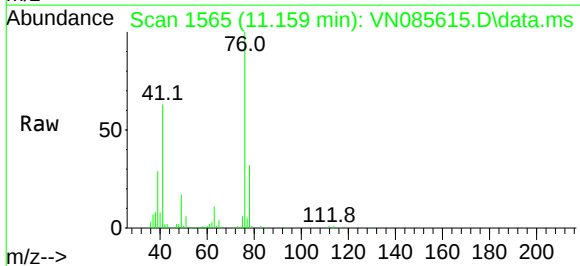
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.0	54.6	82.0
39	41.8	32.4	48.6





#57
1,3-Dichloropropane
Concen: 56.239 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

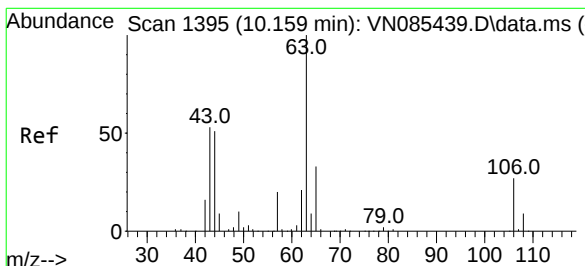
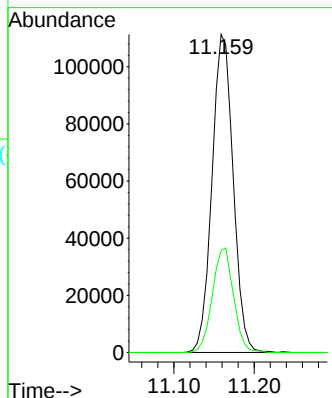
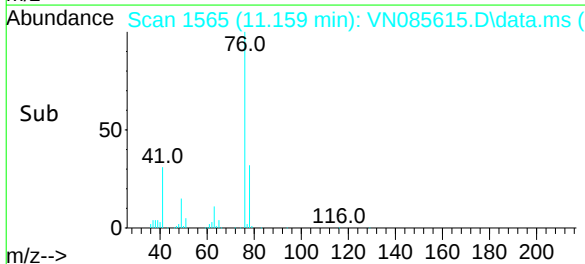
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 203880
Ion Ratio Lower Upper
76 100
78 32.9 25.6 38.4

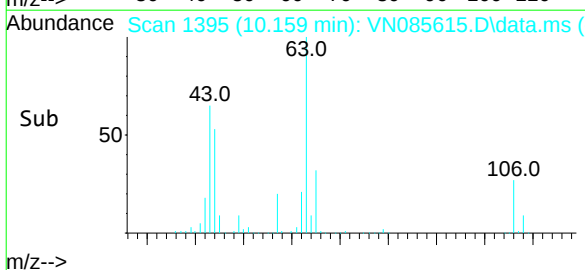
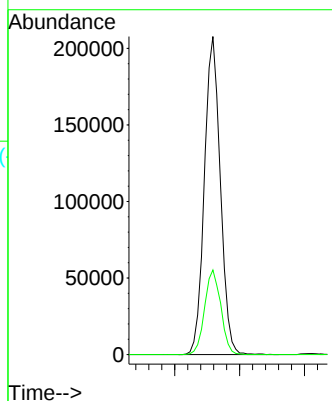
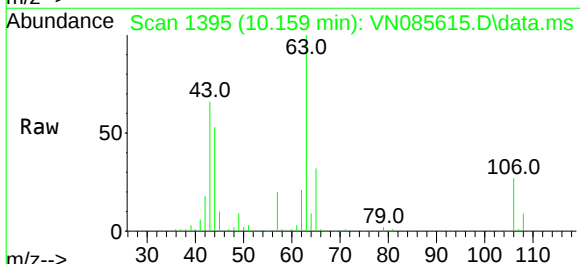
Manual Integrations
APPROVED

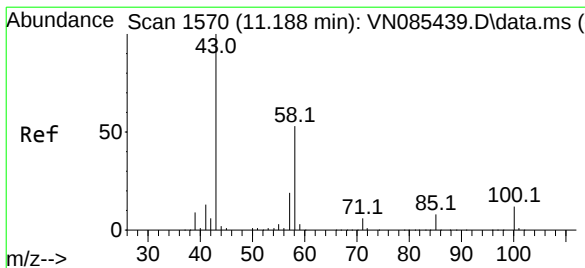
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#58
2-Chloroethyl Vinyl ether
Concen: 268.153 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 63 Resp: 354786
Ion Ratio Lower Upper
63 100
106 26.9 21.6 32.4





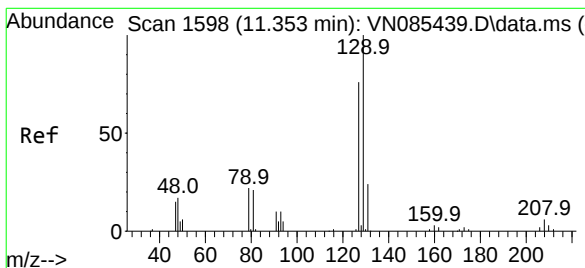
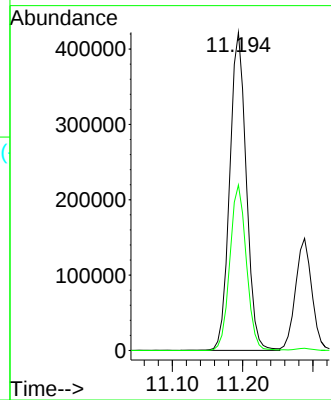
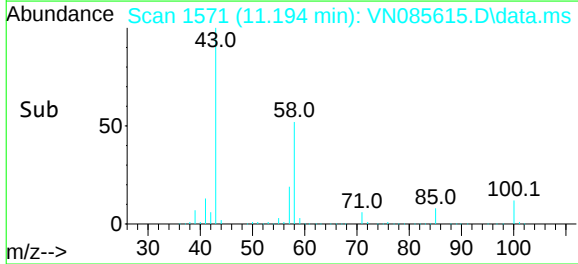
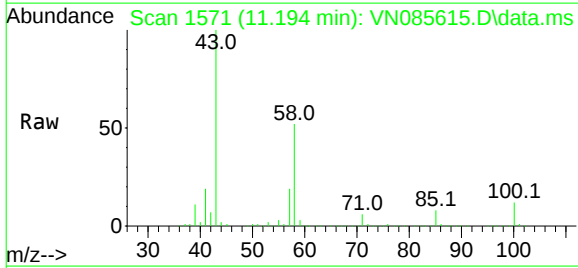
#59
2-Hexanone
Concen: 345.422 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 690267
Ion Ratio Lower Upper
43 100
58 51.9 26.2 78.6

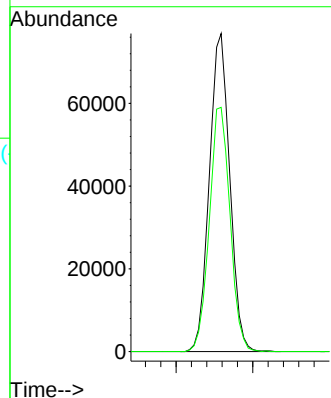
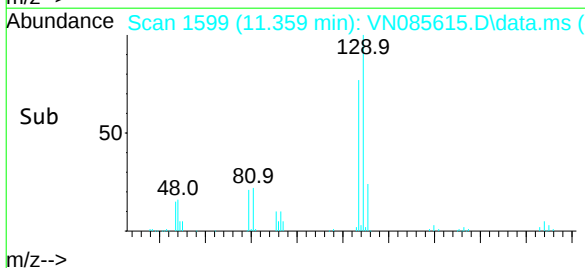
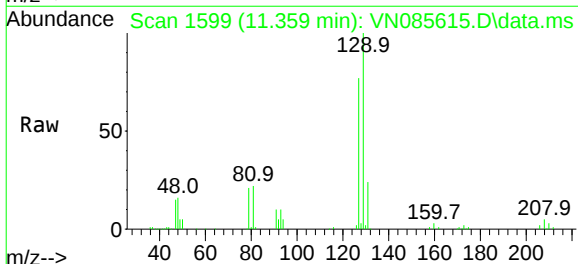
Manual Integrations
APPROVED

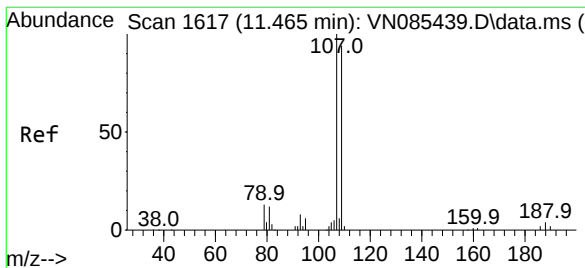
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#60
Dibromochloromethane
Concen: 56.398 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion:129 Resp: 141958
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.8





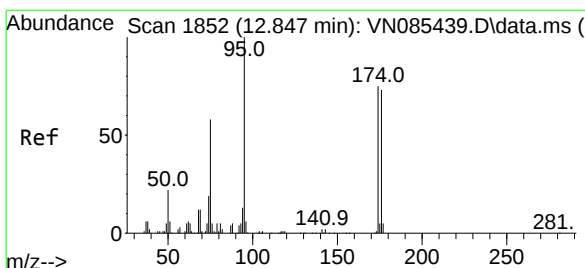
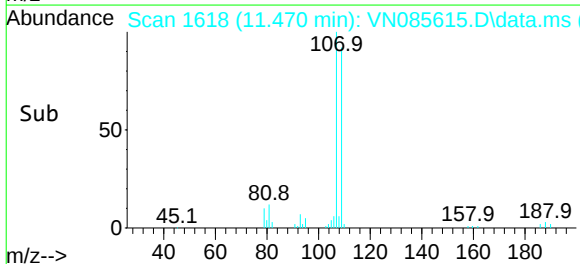
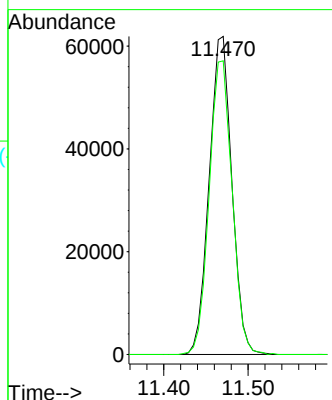
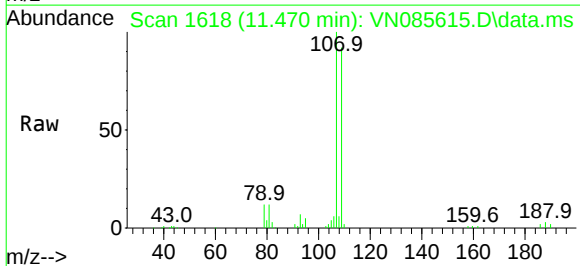
#61
1,2-Dibromoethane
Concen: 55.665 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 107 Resp: 115524
Ion Ratio Lower Upper
107 100
109 93.5 75.9 113.9

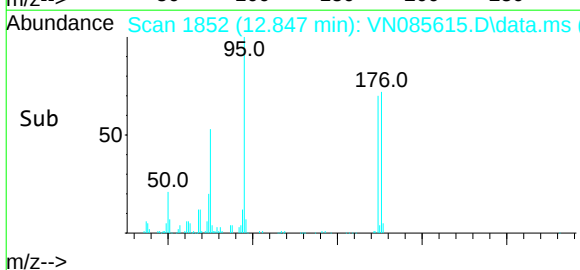
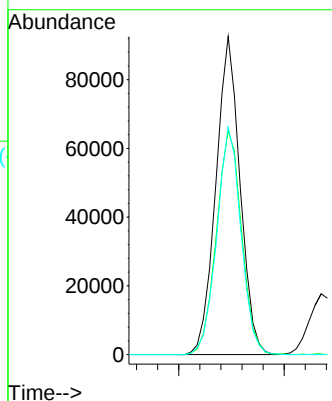
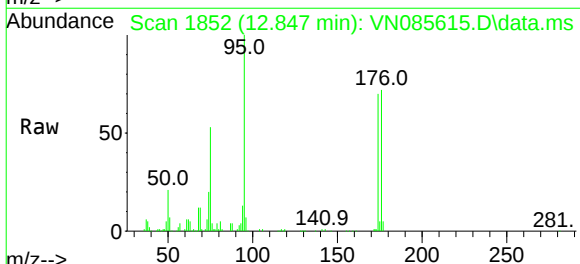
Manual Integrations
APPROVED

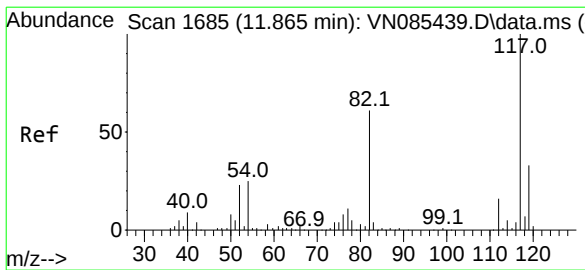
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#62
4-Bromofluorobenzene
Concen: 56.247 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

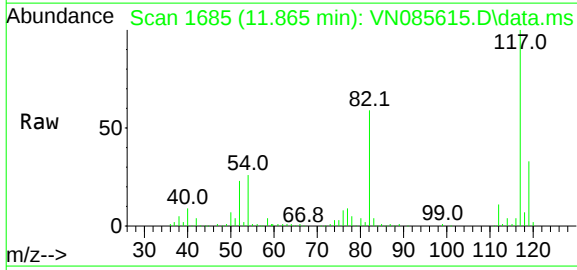
Tgt Ion: 95 Resp: 147397
Ion Ratio Lower Upper
95 100
174 73.4 0.0 145.0
176 71.5 0.0 142.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

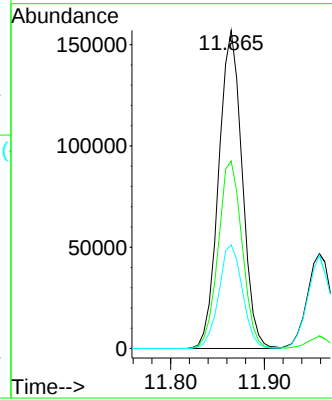
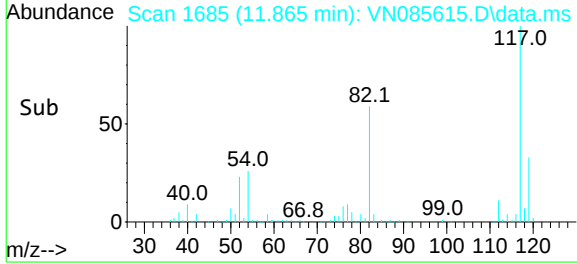
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



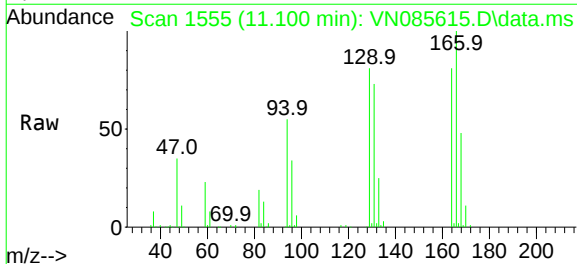
Tgt Ion:117 Resp: 273587
Ion Ratio Lower Upper
117 100
82 58.9 48.6 72.8
119 32.6 26.6 39.8

Manual Integrations
APPROVED

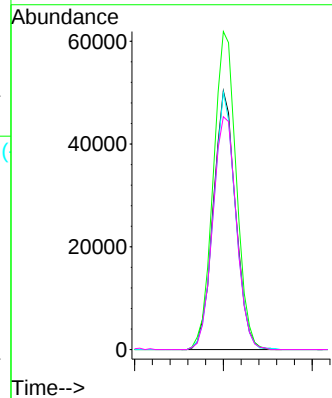
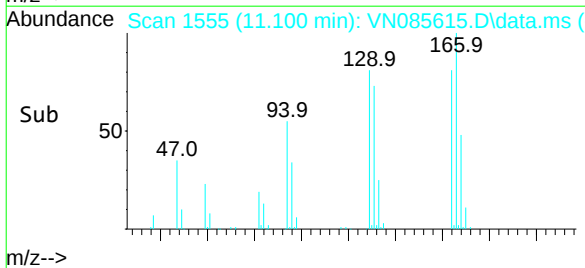
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025

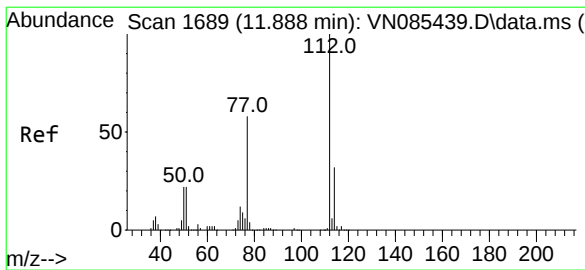


#64
Tetrachloroethene
Concen: 47.100 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29



Tgt Ion:164 Resp: 87849
Ion Ratio Lower Upper
164 100
166 122.9 103.4 155.2
129 99.5 79.2 118.8
131 90.0 77.1 115.7





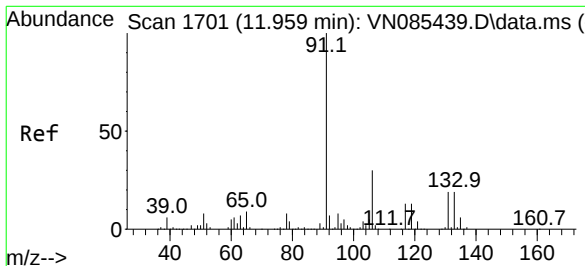
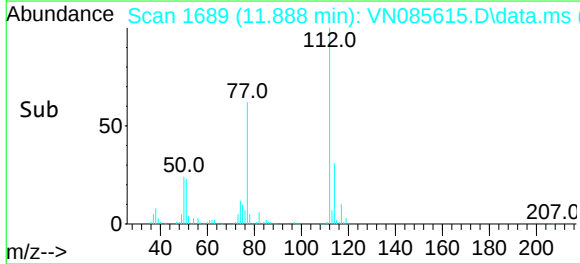
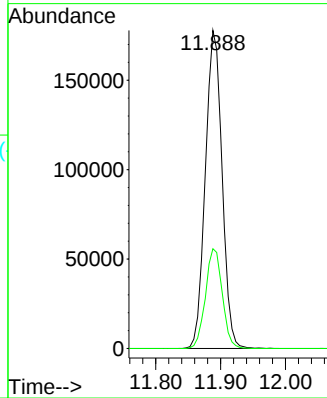
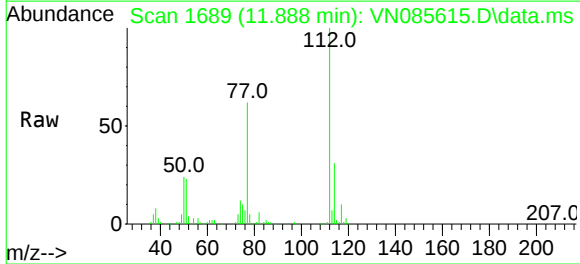
#65
Chlorobenzene
Concen: 53.050 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 317949
Ion Ratio Lower Upper
112 100
114 31.4 25.3 37.9

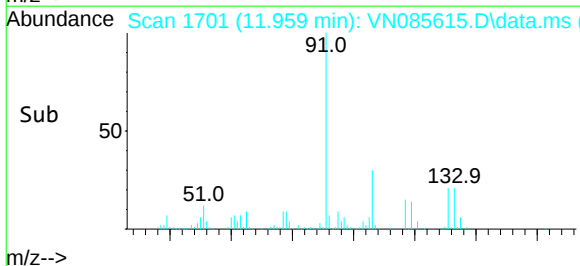
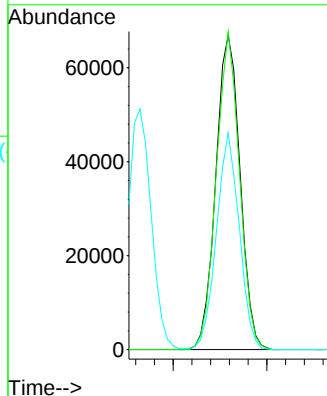
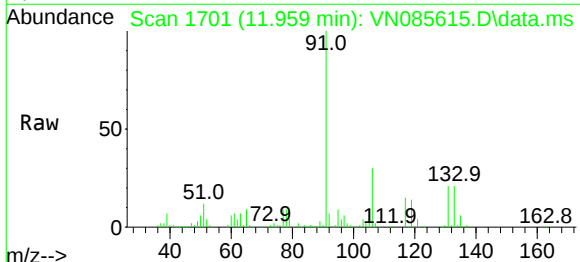
Manual Integrations
APPROVED

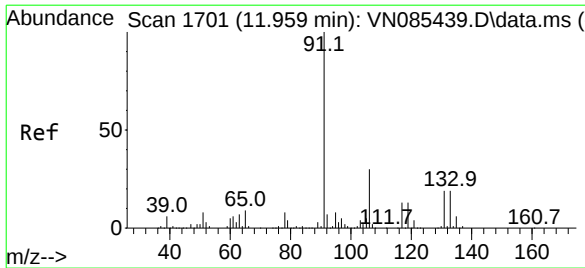
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 54.843 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion:131 Resp: 120637
Ion Ratio Lower Upper
131 100
133 96.1 47.4 142.3
119 64.8 33.1 99.5





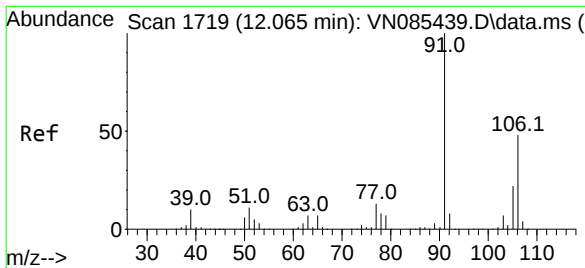
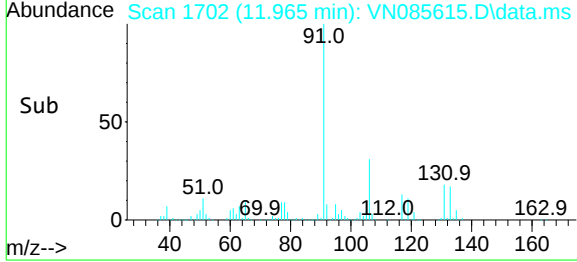
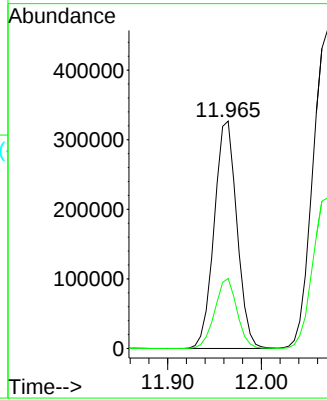
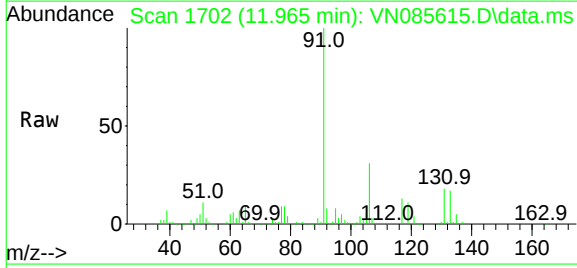
#67
Ethyl Benzene
Concen: 56.421 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 550760
Ion Ratio Lower Upper
91 100
106 30.8 23.8 35.8

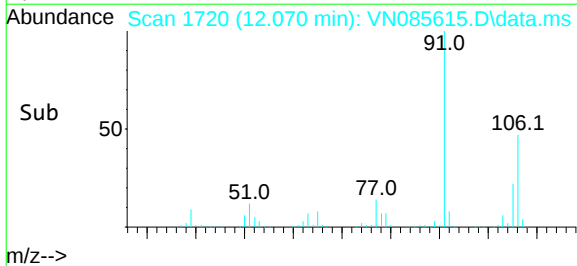
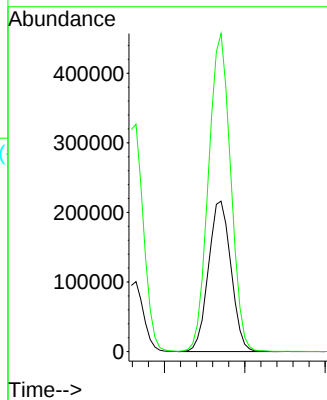
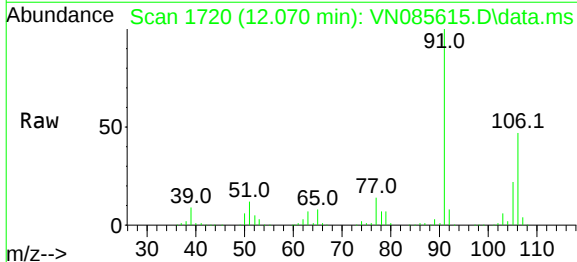
Manual Integrations
APPROVED

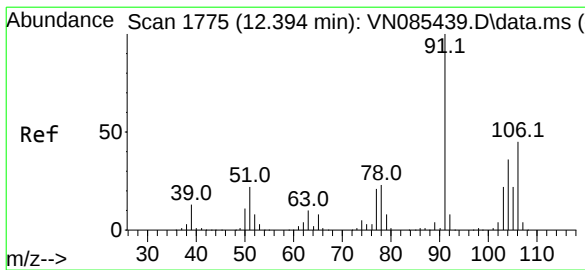
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#68
m/p-Xylenes
Concen: 116.667 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion:106 Resp: 420906
Ion Ratio Lower Upper
106 100
91 208.1 167.7 251.5





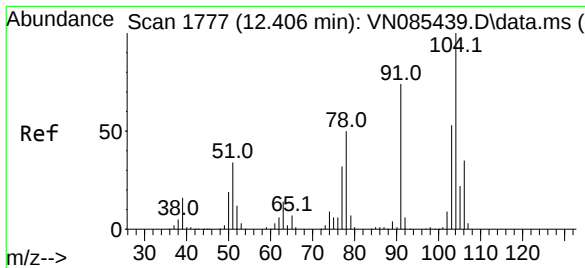
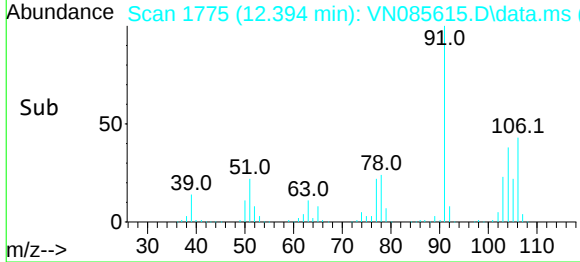
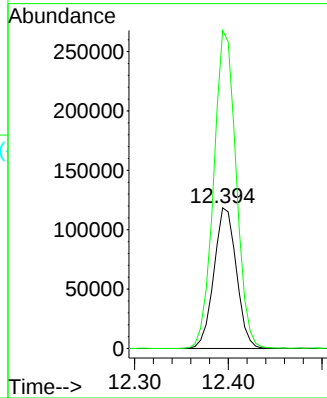
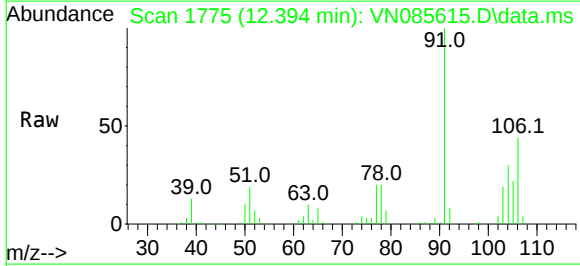
#69
o-Xylene
Concen: 57.262 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 197427
Ion Ratio Lower Upper
106 100
91 225.8 110.4 331.2

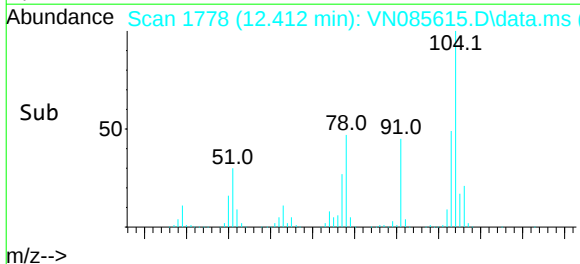
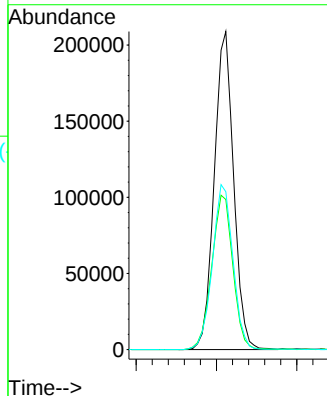
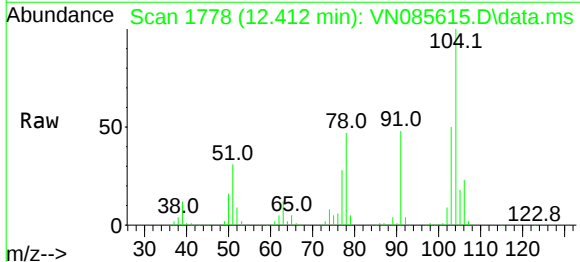
Manual Integrations
APPROVED

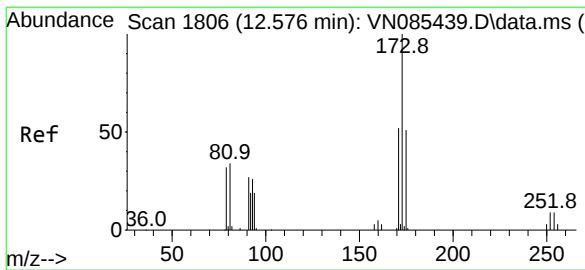
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#70
Styrene
Concen: 61.312 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion:104 Resp: 349850
Ion Ratio Lower Upper
104 100
78 52.7 42.5 63.7
103 54.9 43.8 65.8





#71

Bromoform

Concen: 60.667 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Instrument :

MSVOA_N

ClientSampleId :

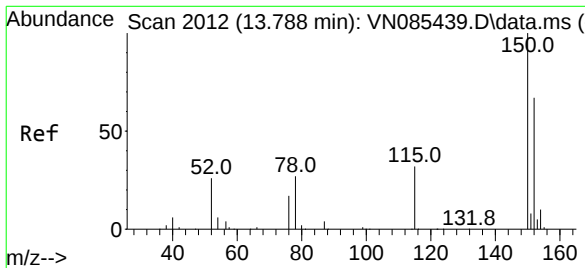
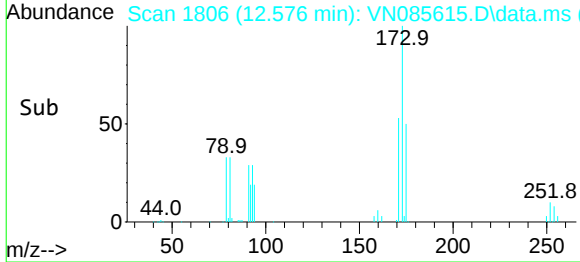
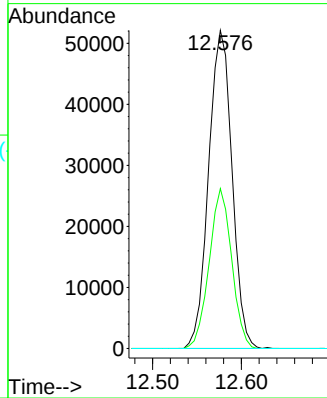
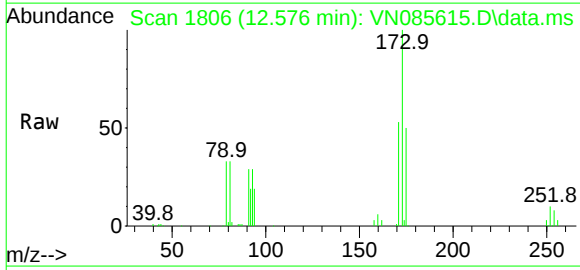
VSTDCCC050EC

Tgt Ion:	173	Resp:	95484
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.4	73.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

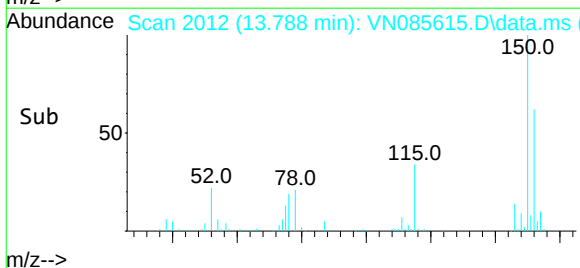
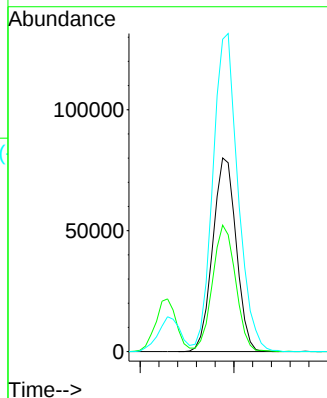
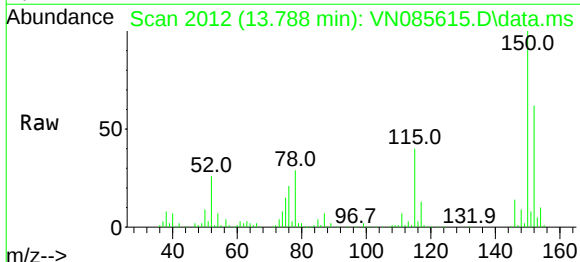
RT: 13.788 min Scan# 2012

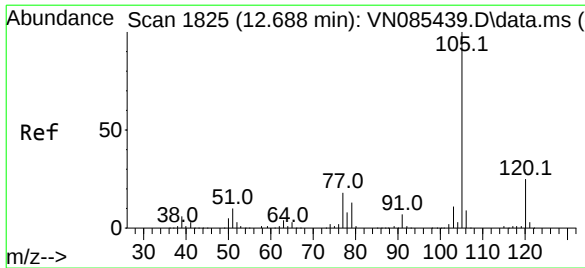
Delta R.T. -0.000 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Tgt Ion:	152	Resp:	138990
Ion Ratio	Lower	Upper	
152	100		
115	64.1	31.1	93.3
150	176.0	0.0	343.6





#73

Isopropylbenzene

Concen: 54.493 ug/l

RT: 12.694 min Scan# 1825

Delta R.T. 0.006 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 105 Resp: 511179

Ion Ratio Lower Upper

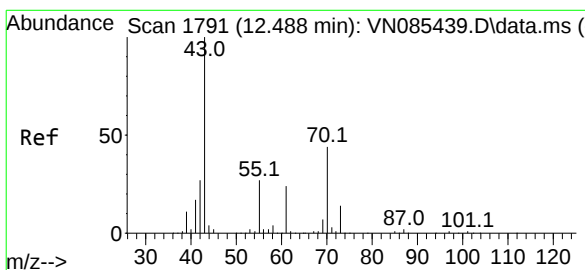
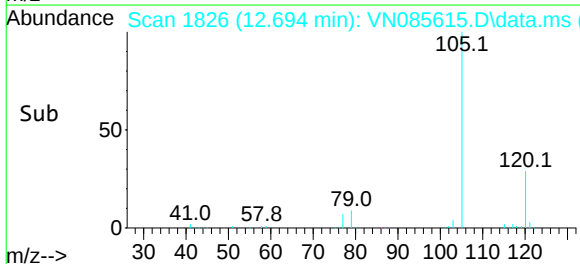
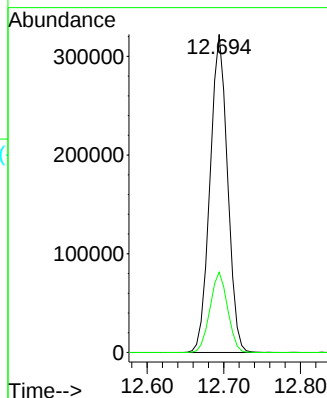
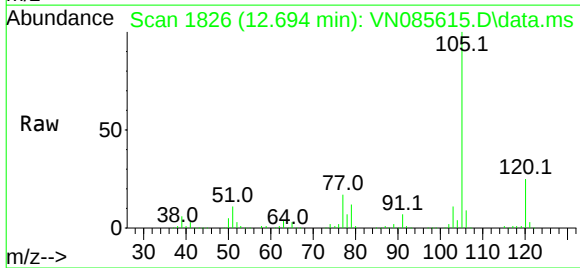
105 100

120 25.3 12.8 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#74

N-ethyl acetate

Concen: 59.490 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Tgt Ion: 43 Resp: 250834

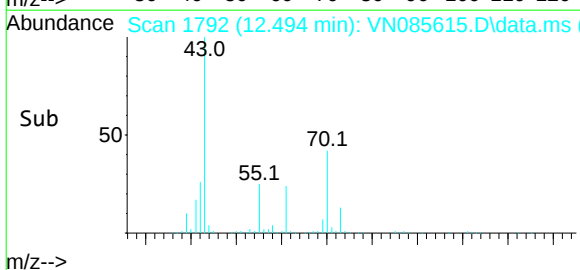
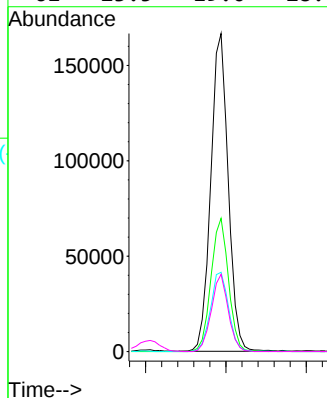
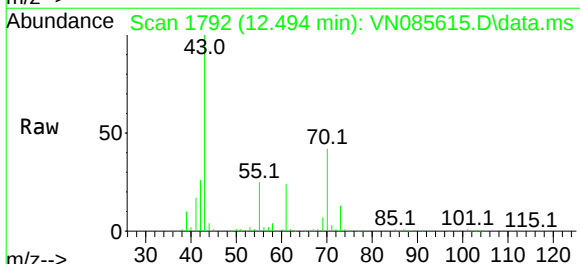
Ion Ratio Lower Upper

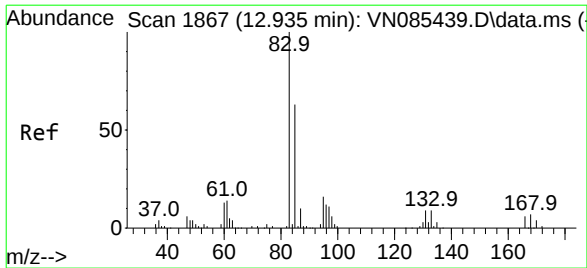
43 100

70 42.0 34.0 51.0

55 26.0 21.4 32.2

61 23.5 19.0 28.4





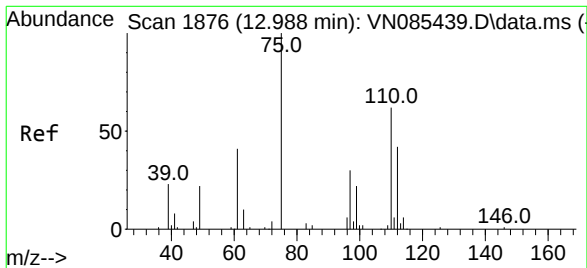
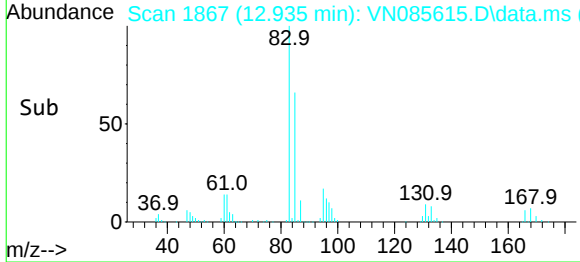
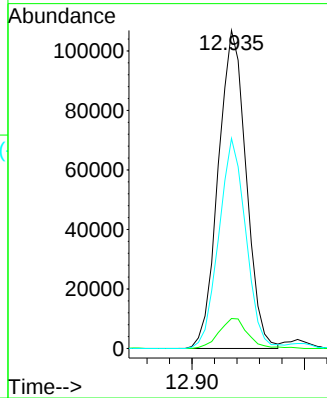
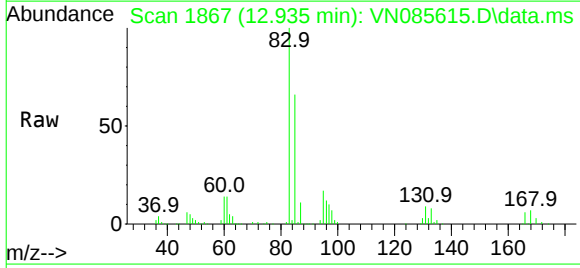
#75
1,1,2,2-Tetrachloroethane
Concen: 55.475 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.8	4.8	14.4
85	64.1	32.2	96.6

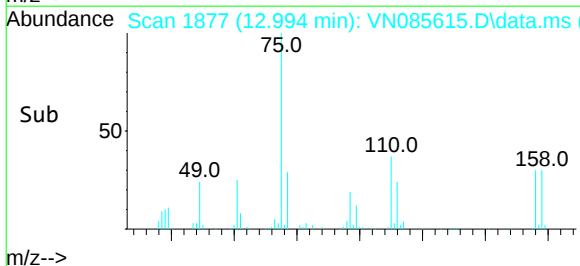
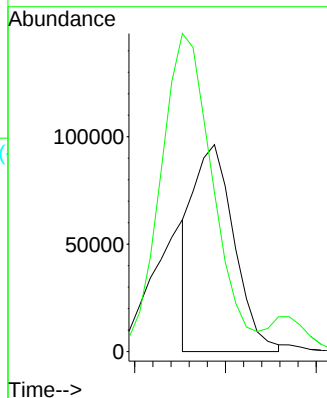
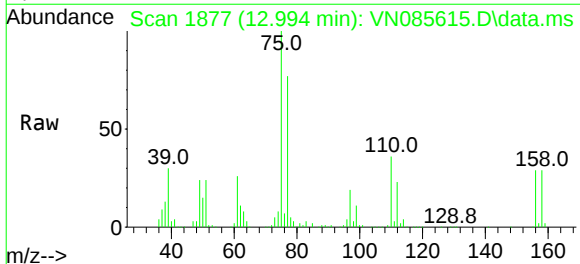
Manual Integrations
APPROVED

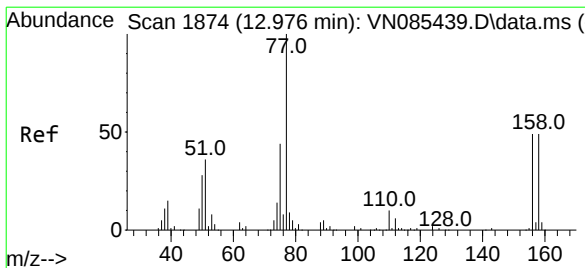
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#76
1,2,3-Trichloropropane
Concen: 53.424 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion	Ratio	Lower	Upper
75	100		
77	196.0	109.7	329.2





#77

Bromobenzene

Concen: 51.456 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Instrument :

MSVOA_N

ClientSampleId :

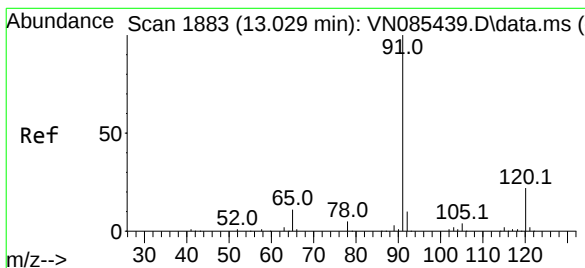
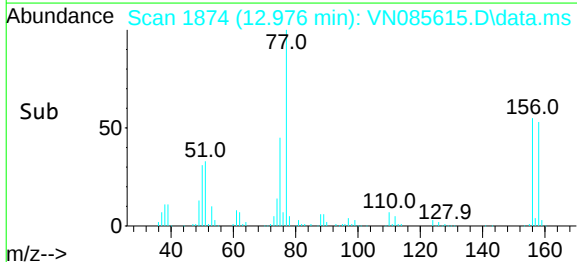
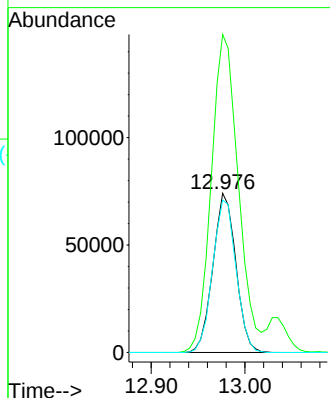
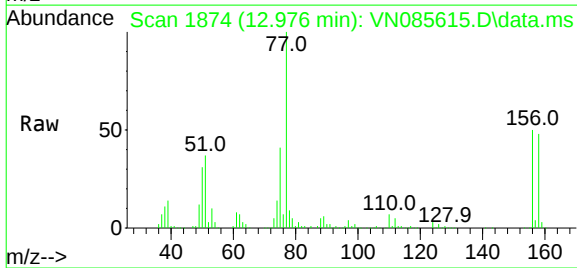
VSTDCCC050EC

Tgt Ion:	156	Resp:	126109
Ion Ratio	Lower	Upper	
156	100		
77	234.5	114.1	342.4
158	97.6	48.9	146.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#78

n-propylbenzene

Concen: 54.824 ug/l

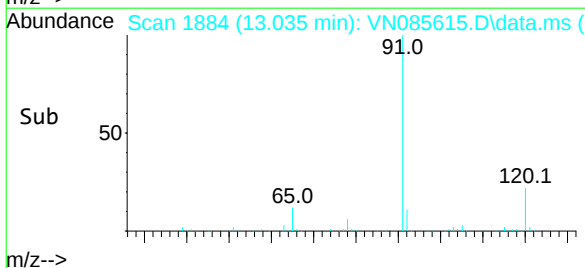
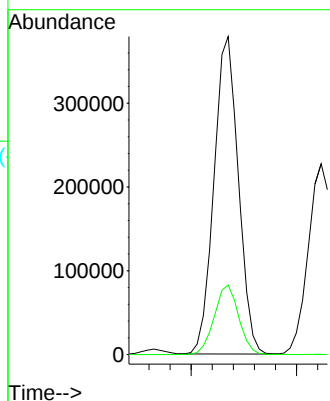
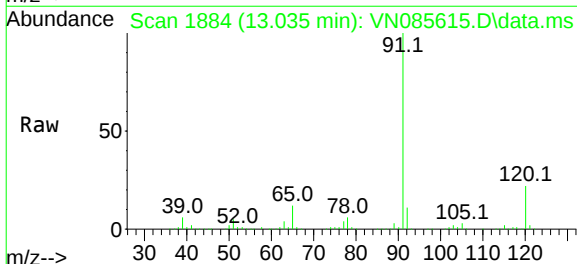
RT: 13.035 min Scan# 1884

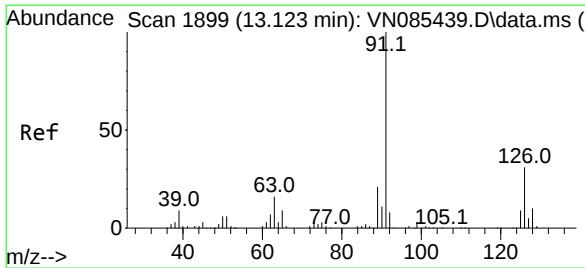
Delta R.T. 0.006 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Tgt Ion:	91	Resp:	608832
Ion Ratio	Lower	Upper	
91	100		
120	21.9	10.9	32.6





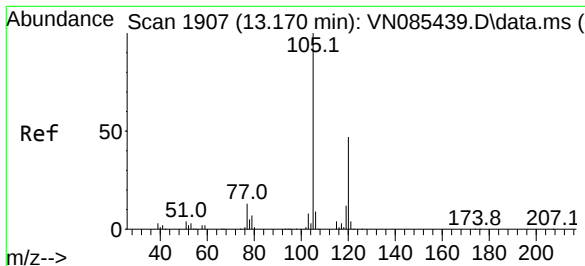
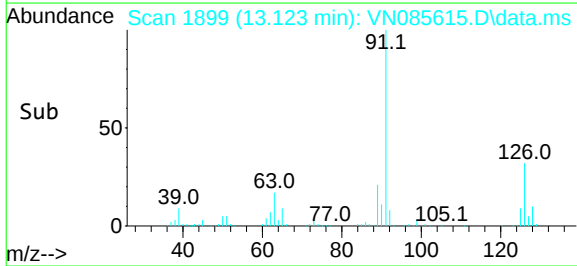
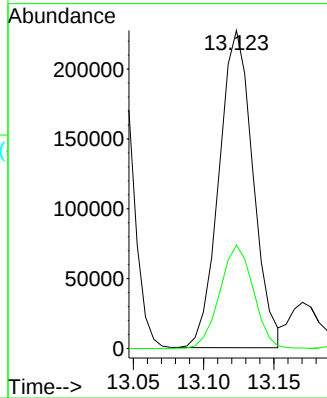
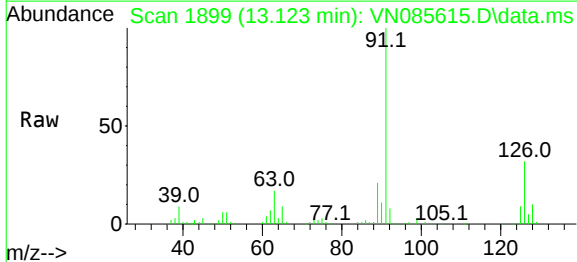
#79
2-Chlorotoluene
Concen: 53.178 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 382202
Ion Ratio Lower Upper
91 100
126 32.1 15.7 47.1

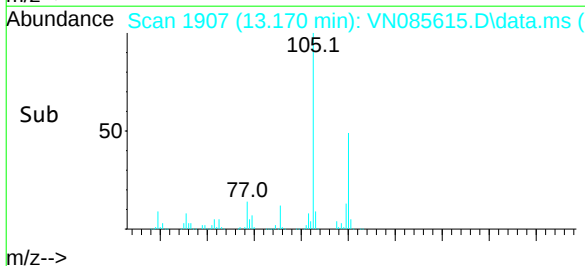
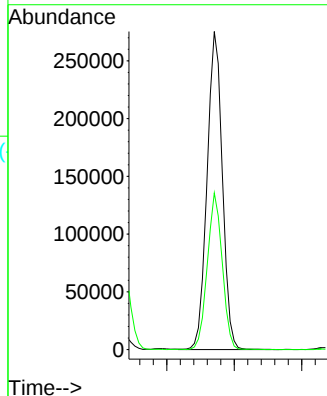
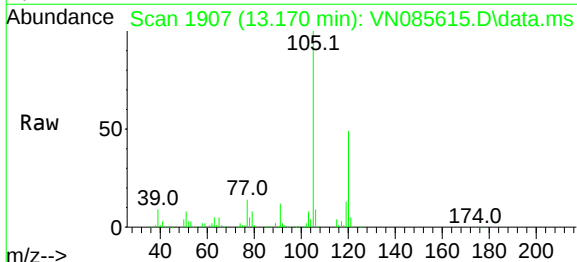
Manual Integrations
APPROVED

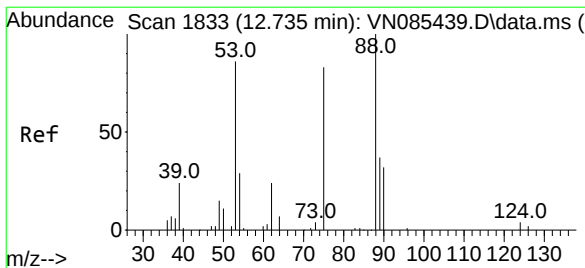
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#80
1,3,5-Trimethylbenzene
Concen: 55.967 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

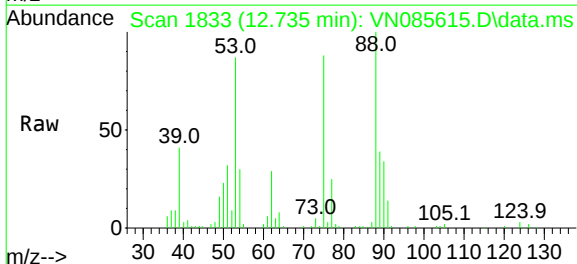
Tgt Ion:105 Resp: 433661
Ion Ratio Lower Upper
105 100
120 48.1 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 56.899 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

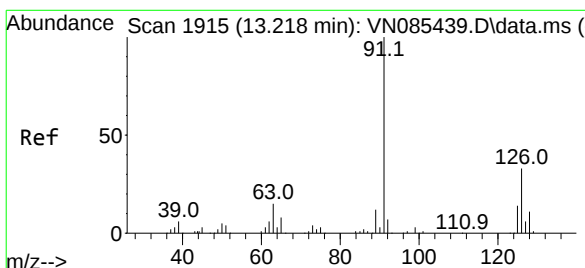
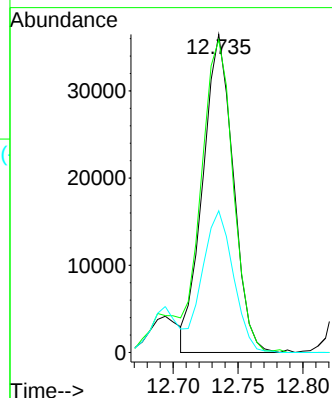
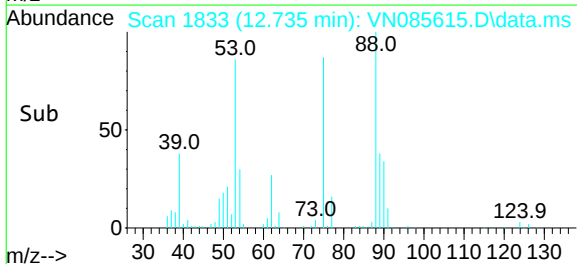
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 59411
Ion Ratio Lower Upper
75 100
53 115.6 95.6 143.4
89 46.1 37.0 55.6

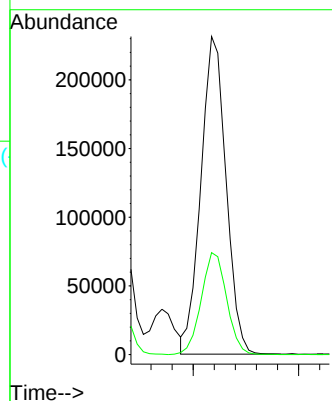
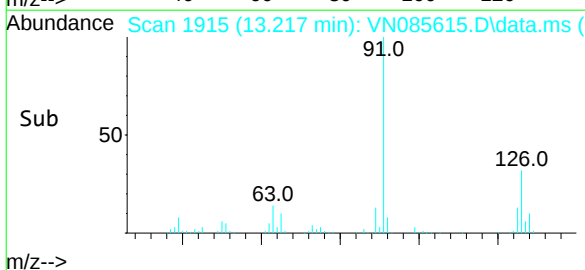
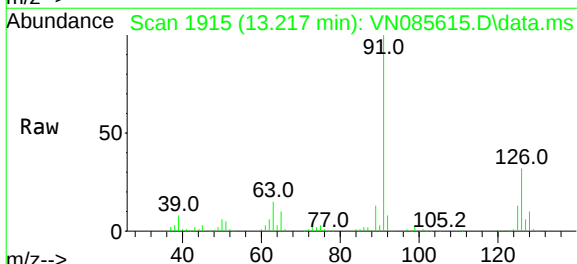
Manual Integrations
APPROVED

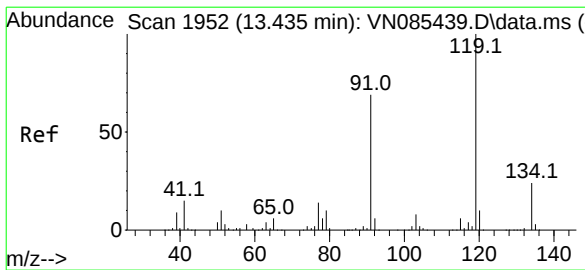
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#82
4-Chlorotoluene
Concen: 53.528 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 91 Resp: 383054
Ion Ratio Lower Upper
91 100
126 32.5 15.9 47.7





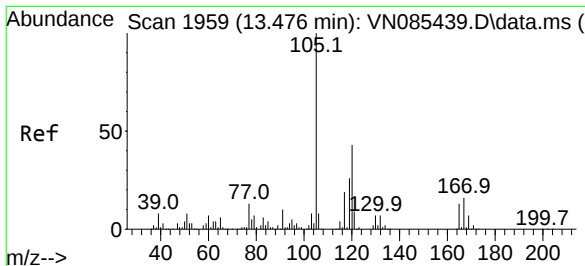
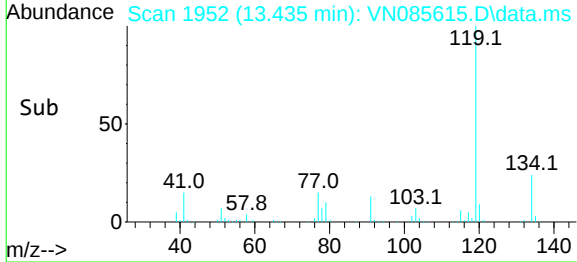
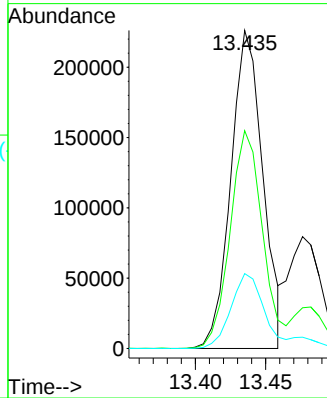
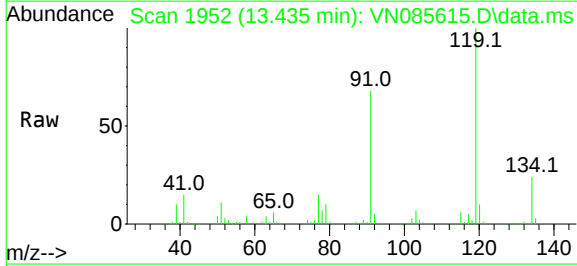
#83
tert-Butylbenzene
Concen: 55.058 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 358257
Ion Ratio Lower Upper
119 100
91 69.9 35.1 105.3
134 24.1 12.0 36.1

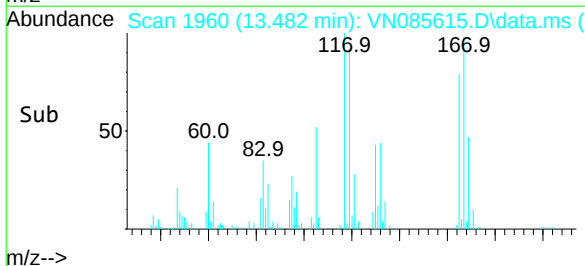
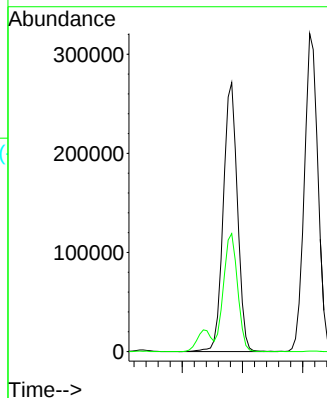
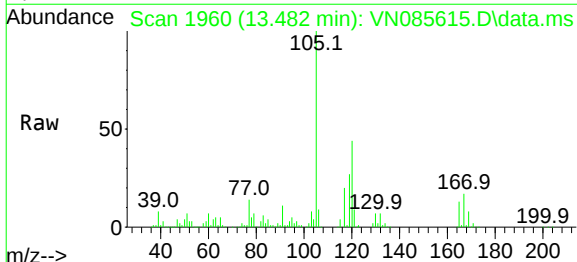
Manual Integrations
APPROVED

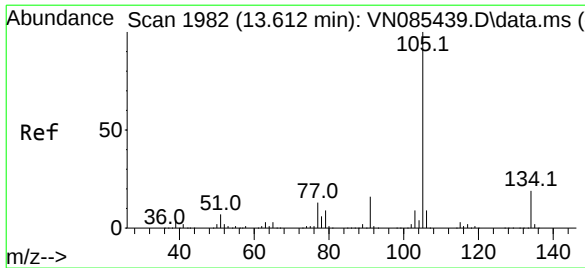
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#84
1,2,4-Trimethylbenzene
Concen: 57.364 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion:105 Resp: 443007
Ion Ratio Lower Upper
105 100
120 43.6 21.6 65.0





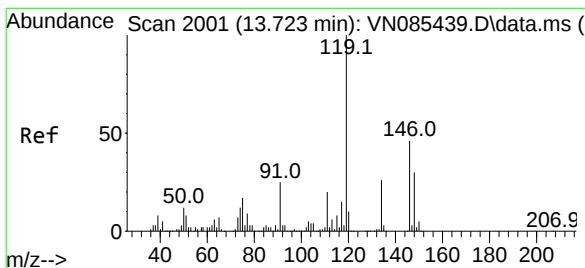
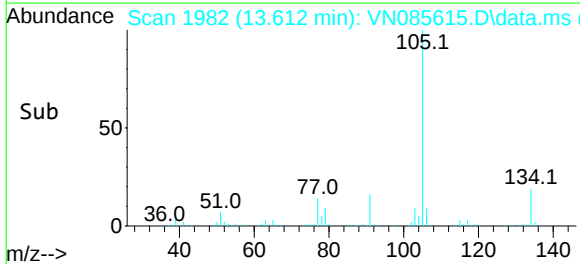
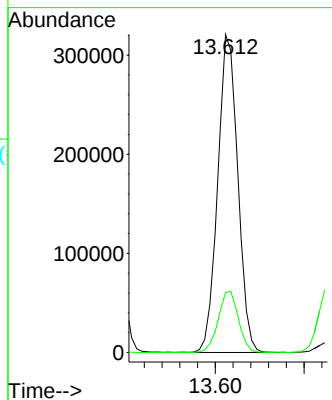
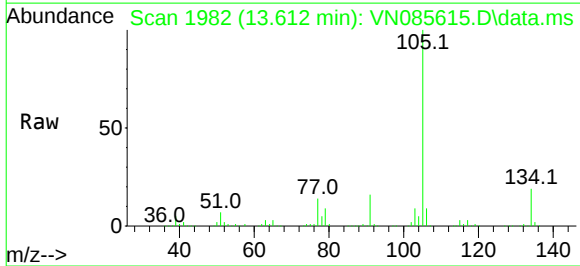
#85
sec-Butylbenzene
Concen: 55.898 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 504116
Ion Ratio Lower Upper
105 100
134 19.3 9.7 28.9

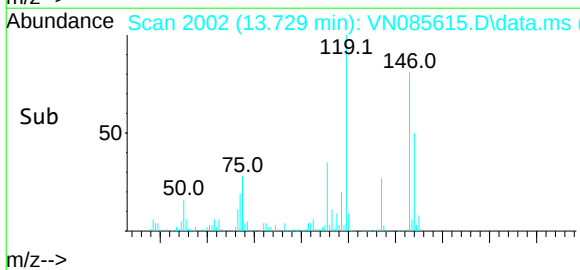
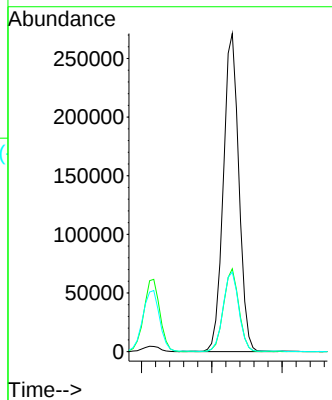
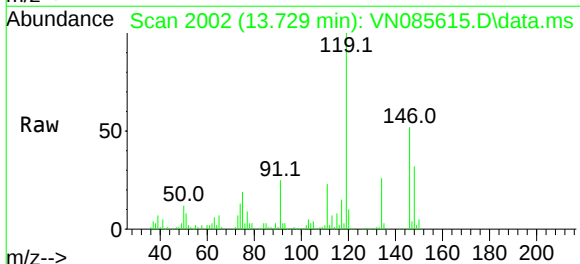
Manual Integrations
APPROVED

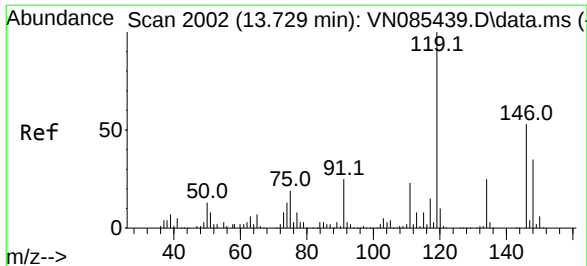
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#86
p-Isopropyltoluene
Concen: 51.127 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

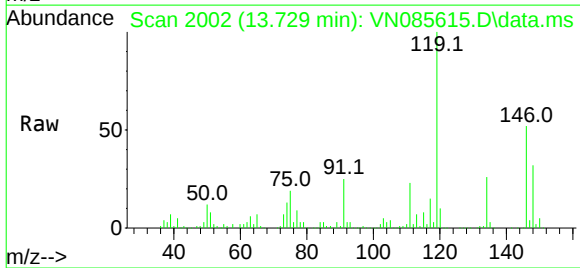
Tgt Ion:119 Resp: 416356
Ion Ratio Lower Upper
119 100
134 25.7 12.7 38.0
91 25.2 12.7 38.1





#87
1,3-Dichlorobenzene
Concen: 51.982 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

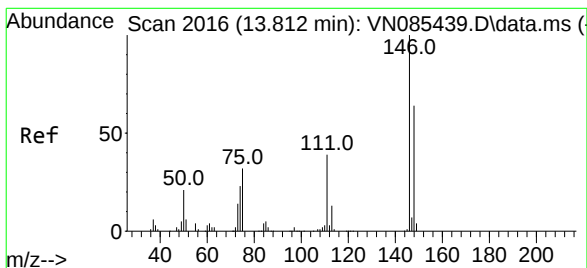
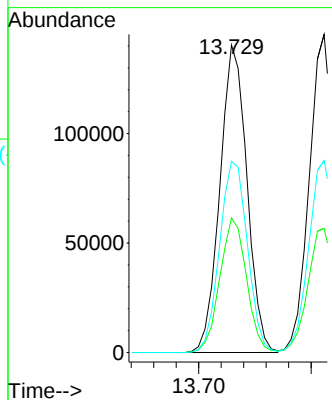
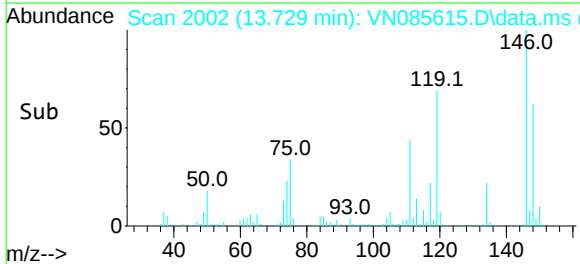
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



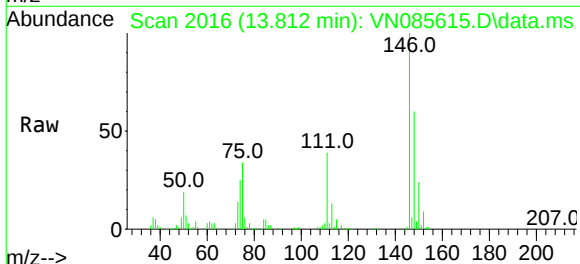
Tgt Ion:146 Resp: 234619
Ion Ratio Lower Upper
146 100
111 43.1 21.4 64.3
148 64.0 32.3 96.9

Manual Integrations
APPROVED

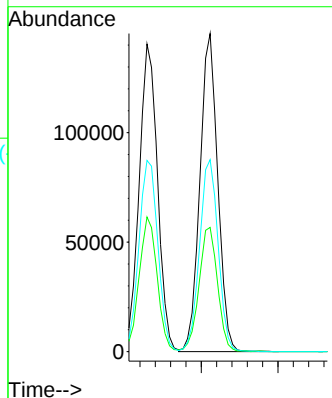
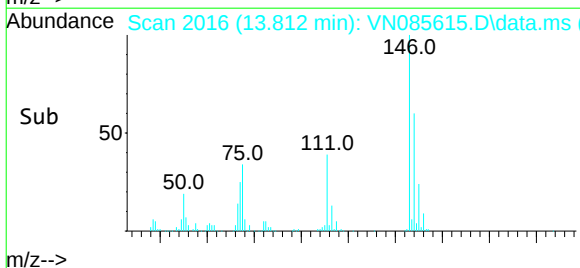
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025

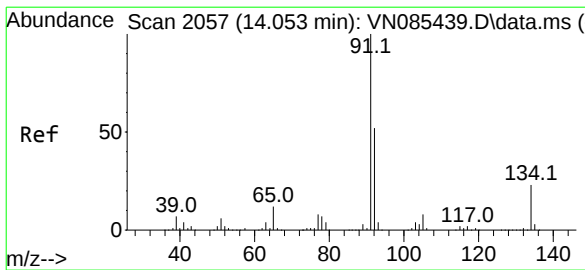


#88
1,4-Dichlorobenzene
Concen: 50.123 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29



Tgt Ion:146 Resp: 234490
Ion Ratio Lower Upper
146 100
111 40.7 21.3 63.7
148 63.0 32.4 97.0





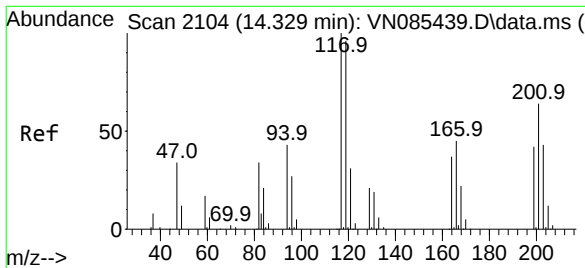
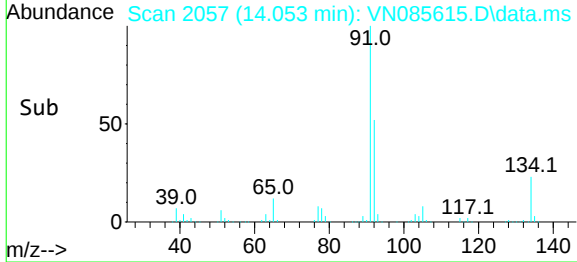
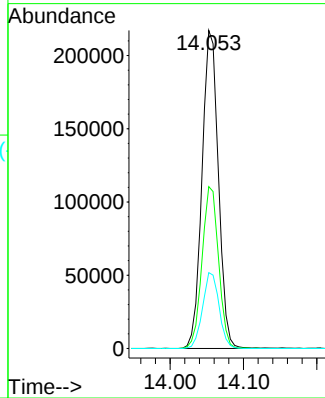
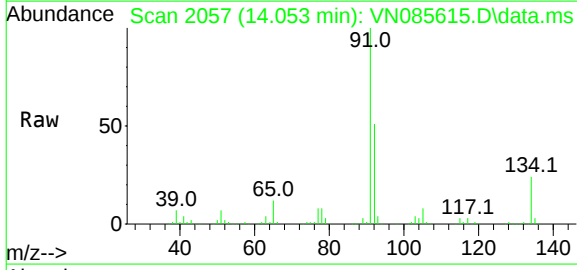
#89
n-Butylbenzene
Concen: 52.115 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	91	Resp:	337176
Ion	Ratio	Lower	Upper
91	100		
92	51.3	25.8	77.3
134	23.9	11.7	35.1

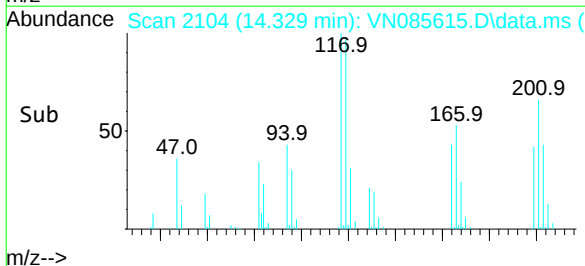
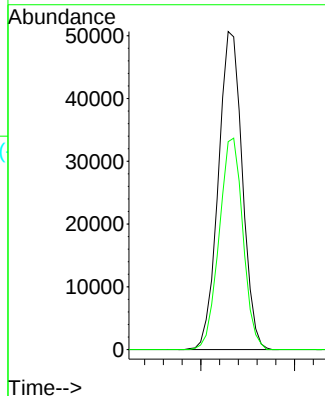
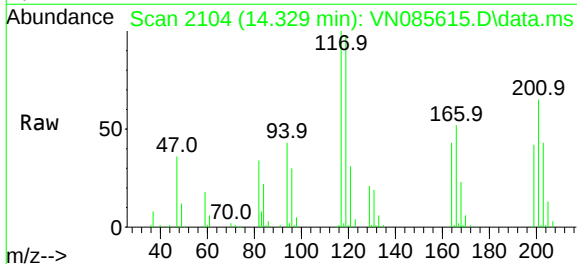
Manual Integrations
APPROVED

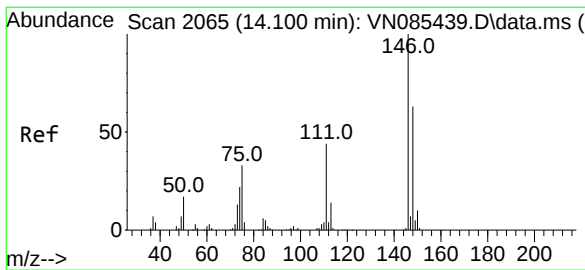
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#90
Hexachloroethane
Concen: 52.504 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

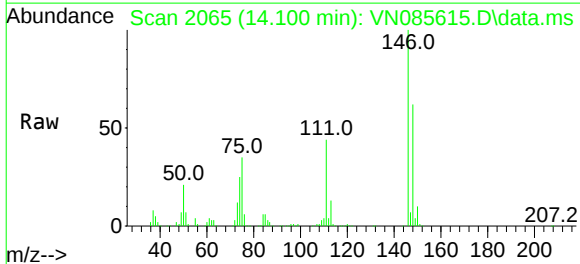
Tgt Ion:	117	Resp:	90142
Ion	Ratio	Lower	Upper
117	100		
201	65.9	33.7	101.0





#91
1,2-Dichlorobenzene
Concen: 50.656 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

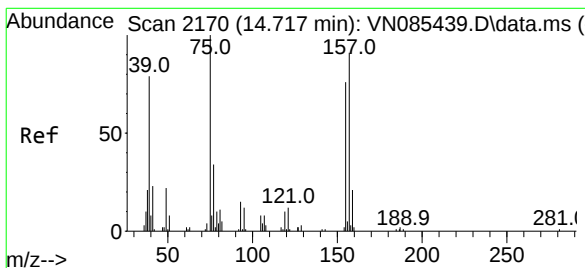
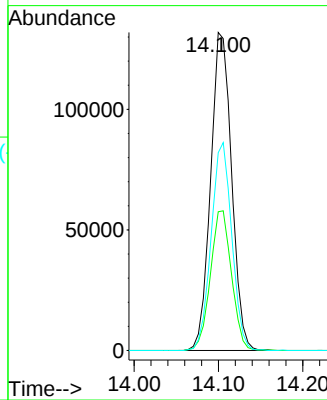
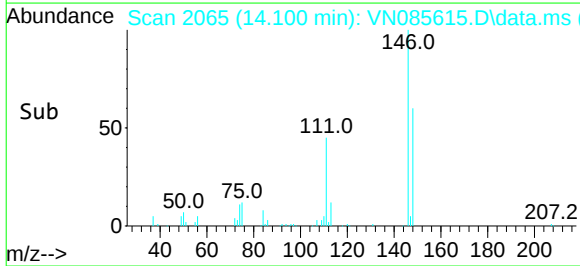
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 228059
Ion Ratio Lower Upper
146 100
111 44.2 21.7 65.1
148 64.4 31.4 94.2

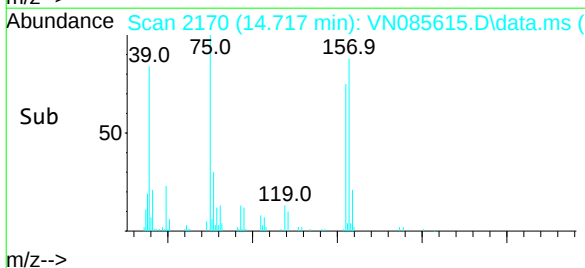
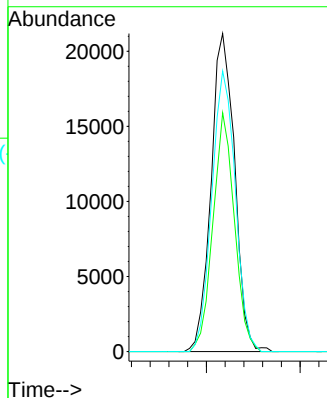
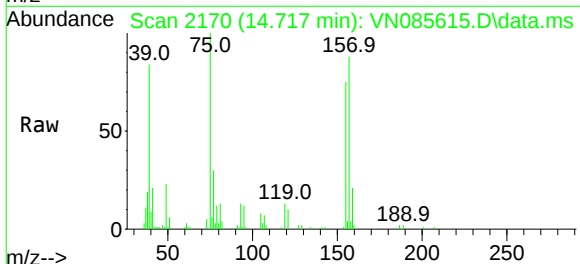
Manual Integrations
APPROVED

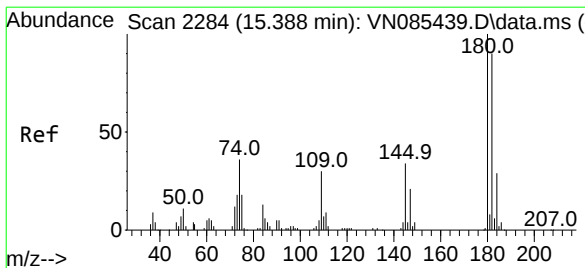
Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 61.195 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085615.D
Acq: 31 Jan 2025 20:29

Tgt Ion: 75 Resp: 37029
Ion Ratio Lower Upper
75 100
155 68.5 36.4 109.2
157 87.9 45.4 136.1





#93

1,2,4-Trichlorobenzene

Concen: 49.981 ug/l

RT: 15.394 min Scan# 2284

Delta R.T. 0.006 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 104583

Ion Ratio Lower Upper

180 100

182 95.3 46.8 140.3

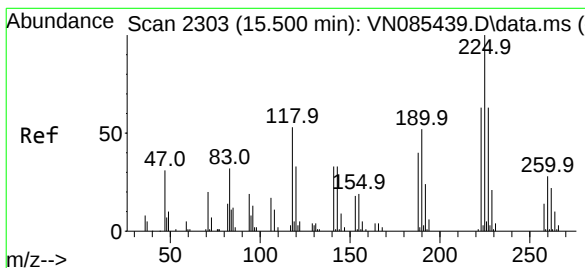
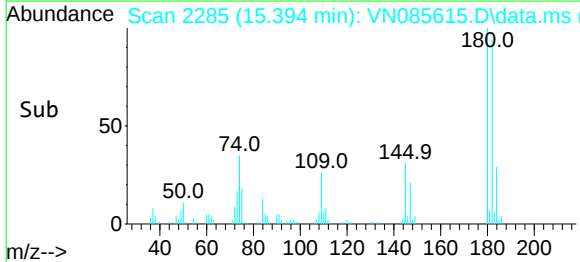
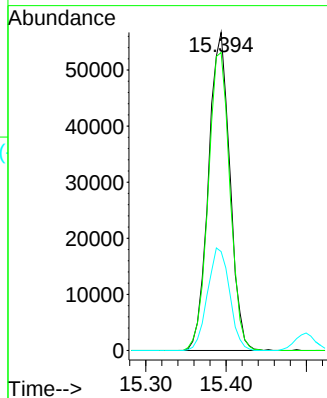
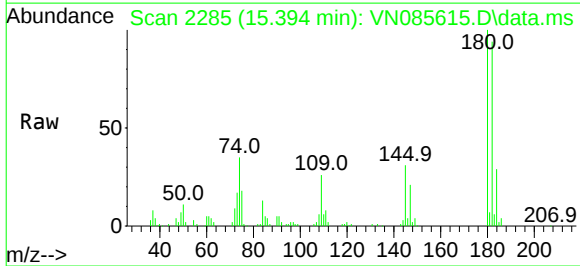
145 33.3 16.0 48.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025

Supervised By :Semsettin Yesilyurt 02/03/2025



#94

Hexachlorobutadiene

Concen: 44.176 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

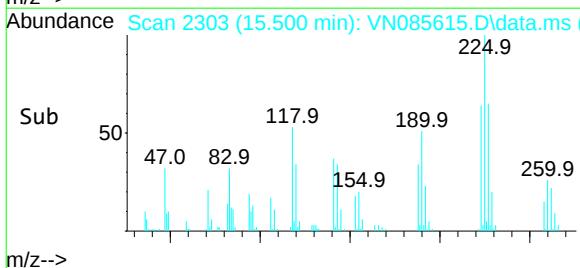
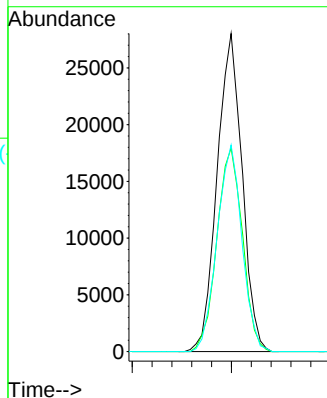
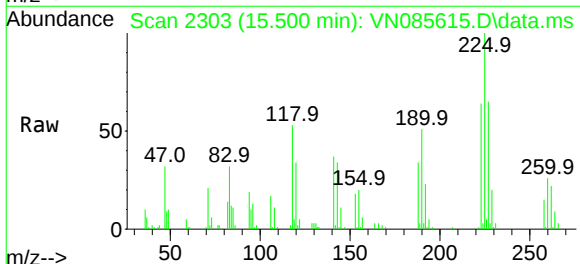
Tgt Ion:225 Resp: 49075

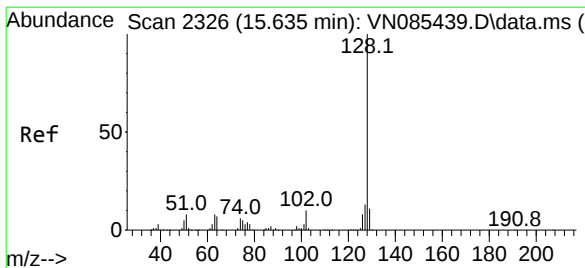
Ion Ratio Lower Upper

225 100

223 65.5 30.7 92.1

227 64.5 30.9 92.5





#95

Naphthalene

Concen: 54.952 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Instrument :

MSVOA_N

ClientSampleId :

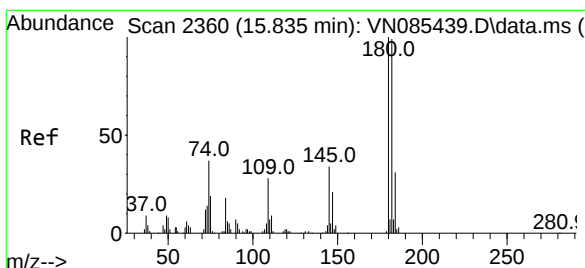
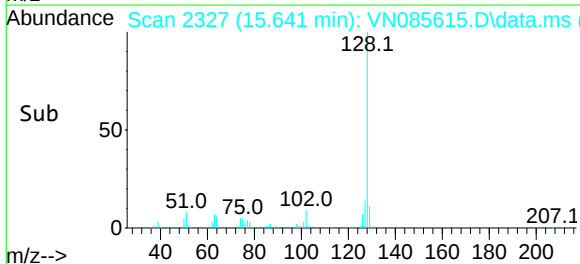
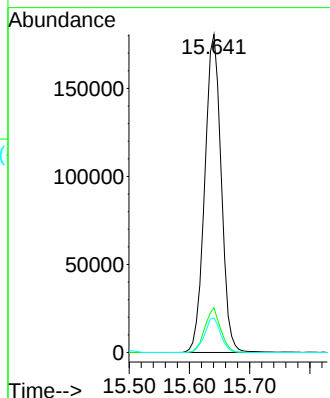
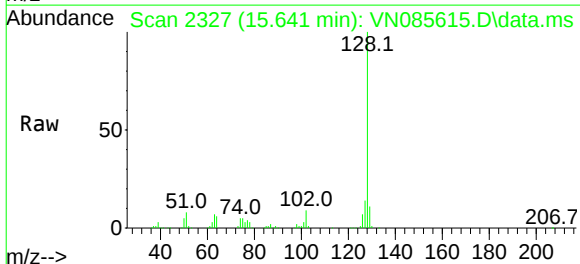
VSTDCCC050EC

Tgt Ion:	128	Resp:	343115
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	16.0
129	10.6	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025
Supervised By :Semsettin Yesilyurt 02/03/2025



#96

1,2,3-Trichlorobenzene

Concen: 50.602 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085615.D

Acq: 31 Jan 2025 20:29

Tgt Ion:	180	Resp:	107137
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.4	142.2
145	34.7	16.9	50.7

