

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011725\
 Data File : VN085505.D
 Acq On : 17 Jan 2025 19:36
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025
 Supervised By :Semsettin Yesilyurt 01/21/2025

Quant Time: Jan 17 22:41:33 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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	197600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	342117	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	301432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	147458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	155474	48.743	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.480%		
35) Dibromofluoromethane	8.165	113	114202	48.116	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.240%		
50) Toluene-d8	10.565	98	417940	49.561	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.120%		
62) 4-Bromofluorobenzene	12.847	95	151584	52.548	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	105.100%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	121401	45.376	ug/l	100
3) Chloromethane	2.359	50	129401	44.671	ug/l	100
4) Vinyl Chloride	2.512	62	133096	45.711	ug/l	99
5) Bromomethane	2.948	94	74132	42.150	ug/l	91
6) Chloroethane	3.118	64	86904	47.078	ug/l	98
7) Trichlorofluoromethane	3.500	101	199679	47.264	ug/l	99
8) Diethyl Ether	3.959	74	68298	46.796	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	110304	46.355	ug/l	99
10) Methyl Iodide	4.589	142	136132	49.957	ug/l	97
11) Tert butyl alcohol	5.512	59	99556	272.578	ug/l	100
12) 1,1-Dichloroethene	4.342	96	103501	48.805	ug/l	97
13) Acrolein	4.177	56	156704	314.298	ug/l	98
14) Allyl chloride	5.024	41	166317	48.331	ug/l	99
15) Acrylonitrile	5.718	53	299275	257.970	ug/l	99
16) Acetone	4.418	43	255382	247.797	ug/l	98
17) Carbon Disulfide	4.712	76	276486	42.343	ug/l	98
18) Methyl Acetate	5.024	43	163757	52.253	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	372560	54.103	ug/l	98
20) Methylene Chloride	5.277	84	121440	47.598	ug/l	95
21) trans-1,2-Dichloroethene	5.783	96	106168	46.844	ug/l	97
22) Diisopropyl ether	6.671	45	402255	52.665	ug/l	99
23) Vinyl Acetate	6.600	43	1482096	277.269	ug/l	98
24) 1,1-Dichloroethane	6.565	63	226821	48.702	ug/l	99
25) 2-Butanone	7.477	43	402809	265.594	ug/l	99
26) 2,2-Dichloropropane	7.488	77	189596	50.352	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	130346	48.829	ug/l	96
28) Bromochloromethane	7.806	49	101114	46.666	ug/l	99
29) Tetrahydrofuran	7.835	42	267724	278.429	ug/l	99
30) Chloroform	7.965	83	232191	48.237	ug/l	99
31) Cyclohexane	8.253	56	176044	43.489	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	202523	47.965	ug/l	97
36) 1,1-Dichloropropene	8.371	75	157440	47.264	ug/l	99
37) Ethyl Acetate	7.559	43	168964	50.253	ug/l	98
38) Carbon Tetrachloride	8.359	117	180918	47.441	ug/l	99
39) Methylcyclohexane	9.600	83	150618	48.117	ug/l	99
40) Benzene	8.606	78	481605	48.118	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	89261	51.028	ug/l	98
42) 1,2-Dichloroethane	8.665	62	183481	48.674	ug/l	99
43) Isopropyl Acetate	8.688	43	307481	57.073	ug/l	96
44) Trichloroethene	9.347	130	108123	46.408	ug/l	93
45) 1,2-Dichloropropane	9.618	63	124938	48.870	ug/l	99
46) Dibromomethane	9.706	93	87173	47.256	ug/l	98
47) Bromodichloromethane	9.888	83	186947	49.744	ug/l	100
48) Methyl methacrylate	9.682	41	136121	56.144	ug/l	98
49) 1,4-Dioxane	9.688	88	37549	919.683	ug/l	98
51) 4-Methyl-2-Pentanone	10.441	43	873294	279.338	ug/l	99
52) Toluene	10.629	92	300358	51.792	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	185819	52.320	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	197573	52.079	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	113467	49.440	ug/l	98
56) Ethyl methacrylate	10.871	69	187164	48.472	ug/l	98
57) 1,3-Dichloropropane	11.159	76	205967	51.612	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	395818	271.771	ug/l	100
59) 2-Hexanone	11.194	43	629561	286.196	ug/l	99
60) Dibromochloromethane	11.359	129	138276	49.905	ug/l	100
61) 1,2-Dibromoethane	11.465	107	112402	49.201	ug/l	99
64) Tetrachloroethene	11.100	164	89304	43.458	ug/l	97
65) Chlorobenzene	11.888	112	319848	48.437	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	118521	48.904	ug/l	98
67) Ethyl Benzene	11.965	91	568526	52.861	ug/l	100
68) m/p-Xylenes	12.070	106	425982	107.167	ug/l	100
69) o-Xylene	12.394	106	206201	54.282	ug/l	100
70) Styrene	12.412	104	356078	56.639	ug/l	100
71) Bromoform	12.576	173	92165	53.148	ug/l #	98
73) Isopropylbenzene	12.694	105	518528	52.102	ug/l	99
74) N-amyl acetate	12.494	43	248070	55.456	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	173160	49.256	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	161169m	53.775	ug/l	
77) Bromobenzene	12.976	156	125717	48.350	ug/l	98
78) n-propylbenzene	13.035	91	621677	52.766	ug/l	99
79) 2-Chlorotoluene	13.123	91	382510	50.165	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	439181	53.425	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	60577m	54.684	ug/l	
82) 4-Chlorotoluene	13.217	91	386219	50.871	ug/l	99
83) tert-Butylbenzene	13.435	119	358844	51.981	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	444686	54.275	ug/l	99
85) sec-Butylbenzene	13.612	105	503398	52.613	ug/l	100
86) p-Isopropyltoluene	13.729	119	419259	48.806	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	227986	47.612	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	225704	45.474	ug/l	100
89) n-Butylbenzene	14.053	91	346010	50.409	ug/l	99
90) Hexachloroethane	14.329	117	83350	45.760	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	222236	46.528	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	32835	51.148	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	105560	47.551	ug/l	99
94) Hexachlorobutadiene	15.500	225	49987	42.413	ug/l	99
95) Naphthalene	15.635	128	341067	51.487	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	105633	47.027	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

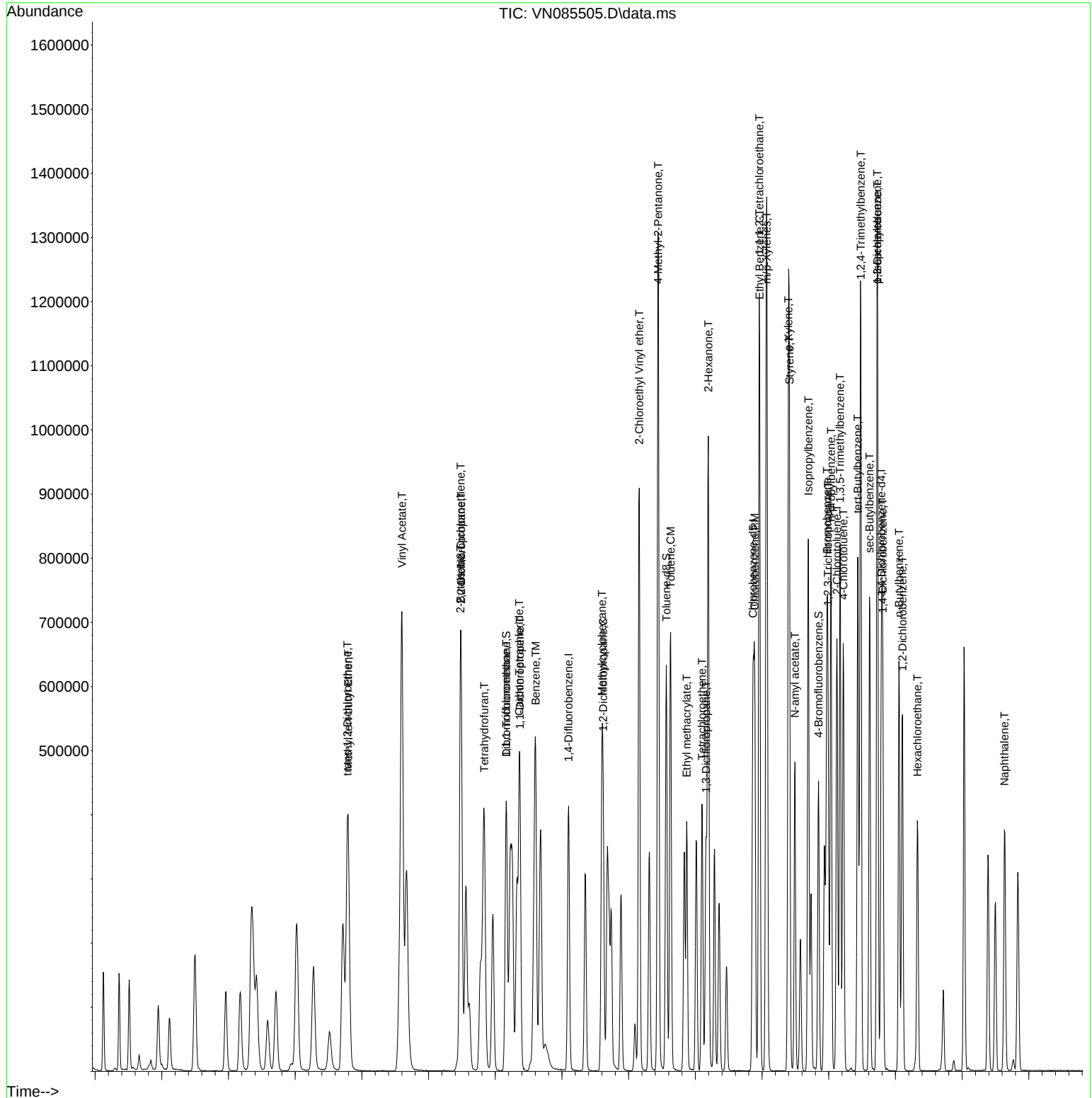
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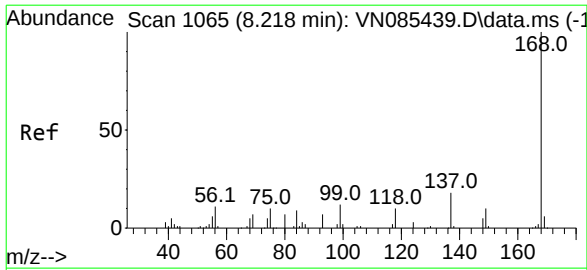
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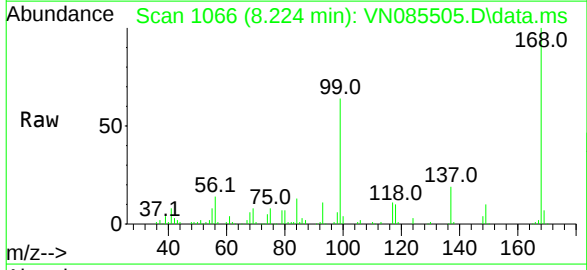
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
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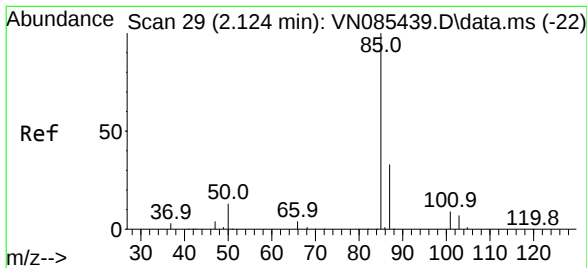
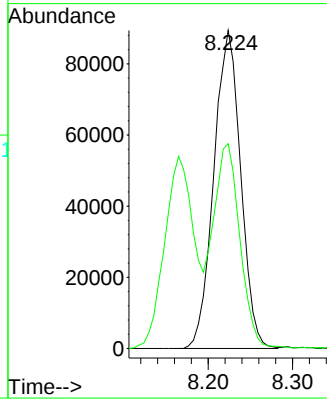
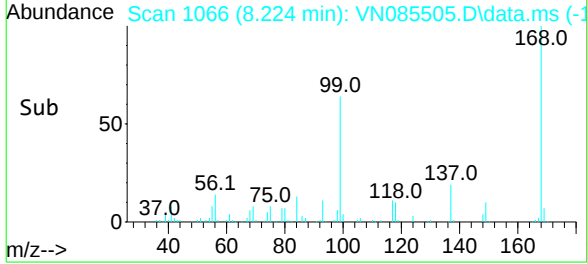
Instrument :
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Tgt Ion:168 Resp: 197600
Ion Ratio Lower Upper
168 100
99 63.7 53.6 80.4

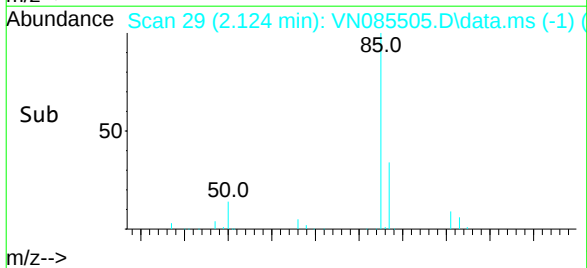
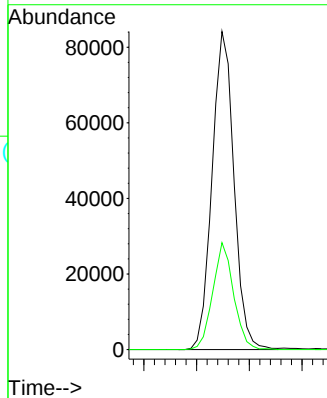
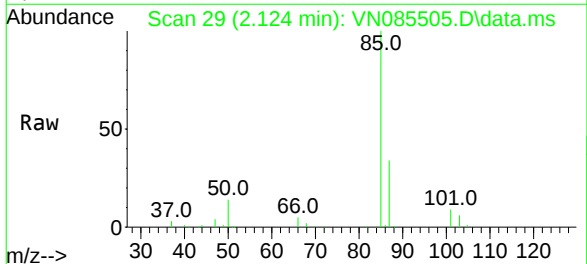
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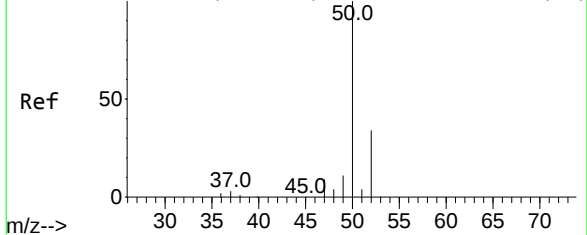


#2
Dichlorodifluoromethane
Concen: 45.376 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085505.D
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Tgt Ion: 85 Resp: 121401
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.1

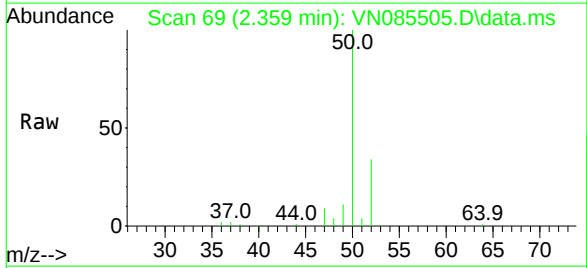


Abundance Scan 69 (2.359 min): VN085439.D\data.ms (-62)



#3
Chloromethane
Concen: 44.671 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085505.D
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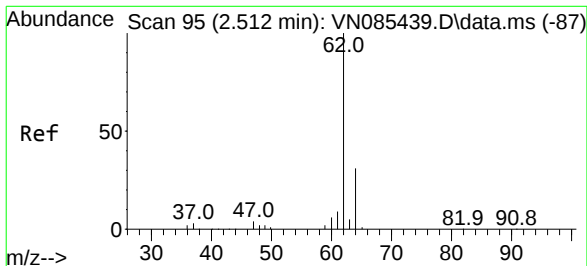
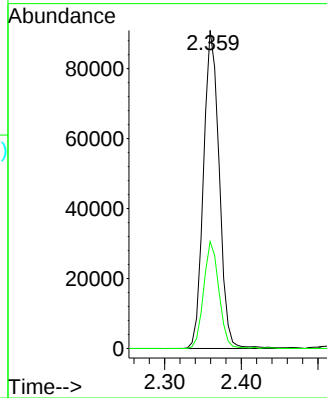
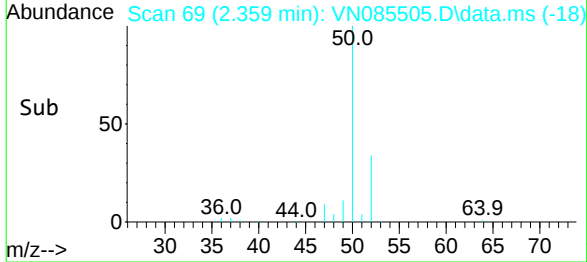
Instrument :
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Tgt Ion: 50 Resp: 129401
Ion Ratio Lower Upper
50 100
52 33.6 27.0 40.6

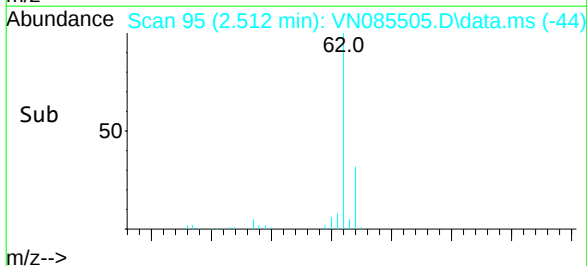
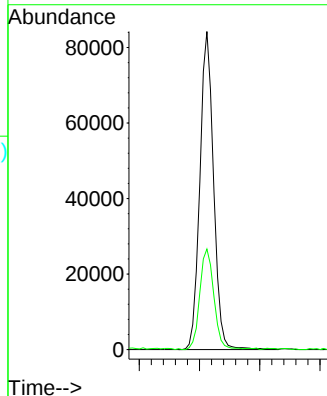
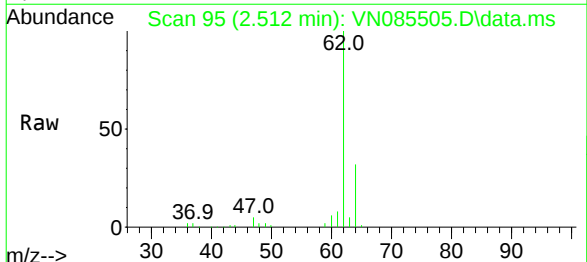
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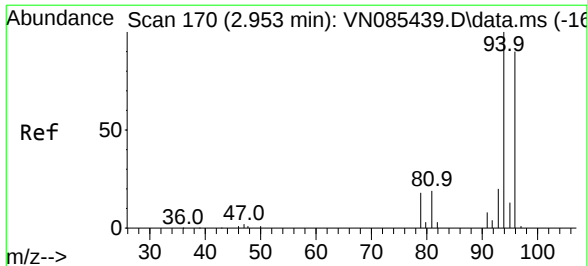
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#4
Vinyl Chloride
Concen: 45.711 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

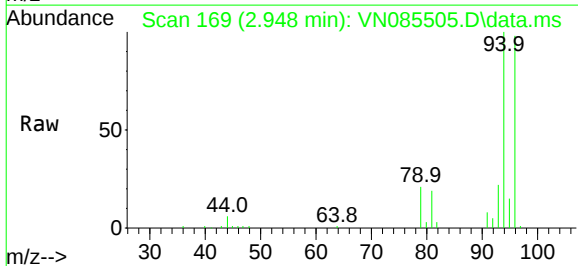
Tgt Ion: 62 Resp: 133096
Ion Ratio Lower Upper
62 100
64 31.4 24.8 37.2





#5
Bromomethane
Concen: 42.150 ug/l
RT: 2.948 min Scan# 16
Delta R.T. -0.006 min
Lab File: VN085505.D
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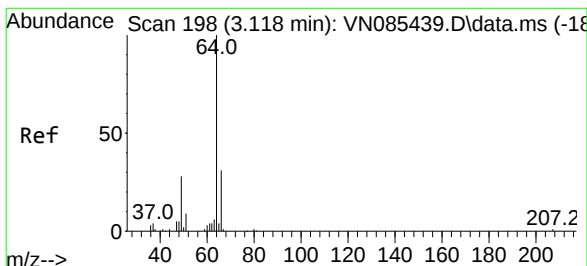
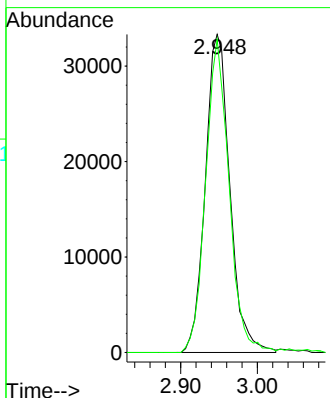
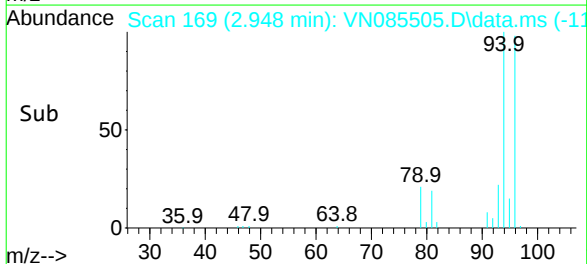
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Tgt Ion: 94 Resp: 74132
Ion Ratio Lower Upper
94 100
96 98.4 71.8 107.6

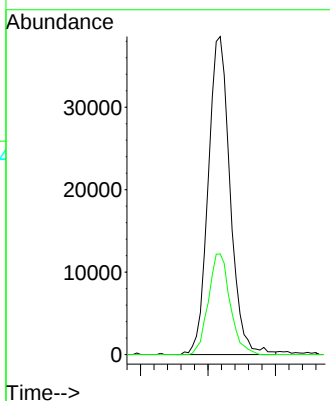
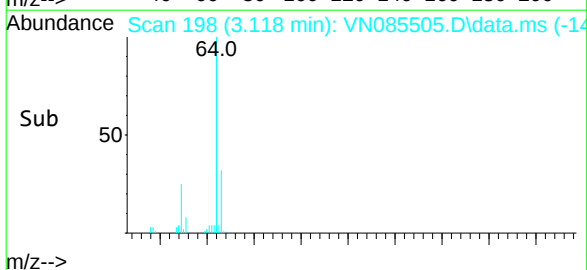
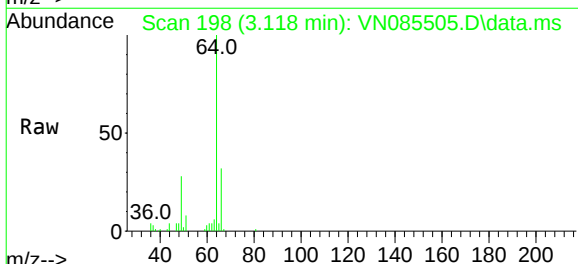
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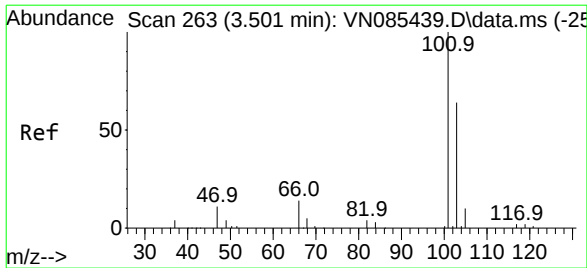
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#6
Chloroethane
Concen: 47.078 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
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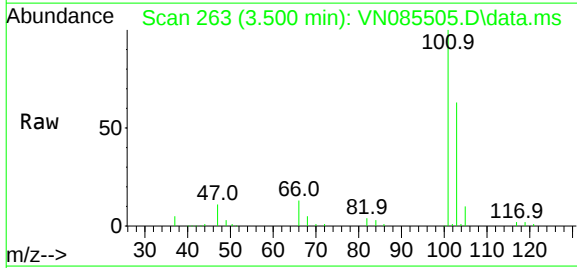
Tgt Ion: 64 Resp: 86904
Ion Ratio Lower Upper
64 100
66 31.7 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 47.264 ug/l
 RT: 3.500 min Scan# 263
 Delta R.T. -0.000 min
 Lab File: VN085505.D
 Acq: 17 Jan 2025 19:36

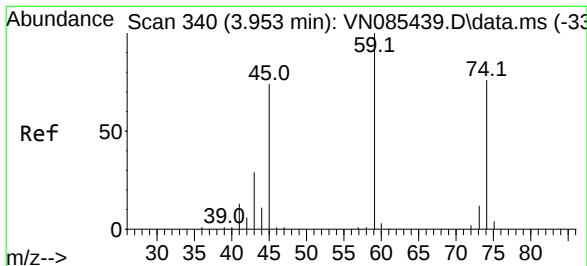
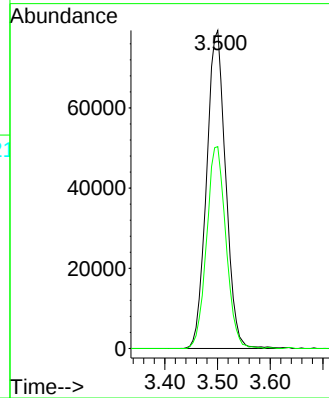
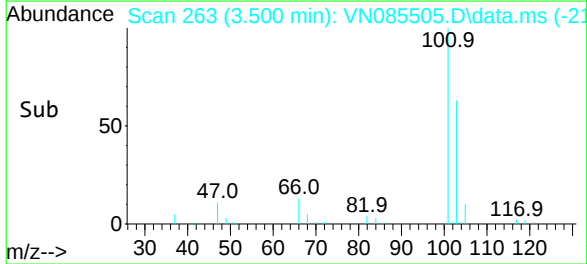
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Tgt Ion: 101 Resp: 199679
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.4 77.2

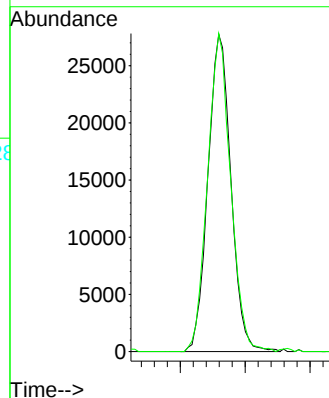
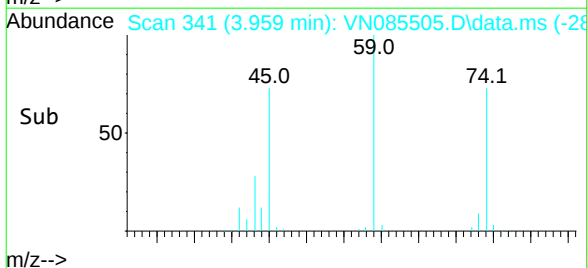
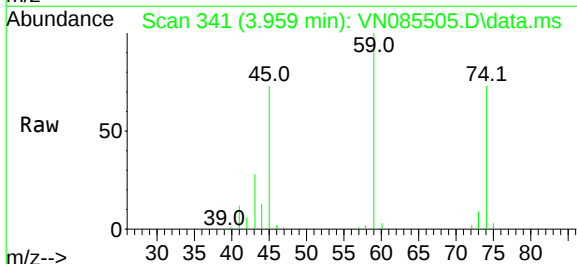
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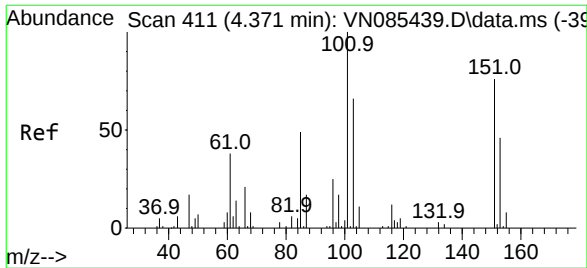
Reviewed By :Mahesh Dadoda 01/20/2025
 Supervised By :Semsettin Yesilyurt 01/21/2025



#8
 Diethyl Ether
 Concen: 46.796 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN085505.D
 Acq: 17 Jan 2025 19:36

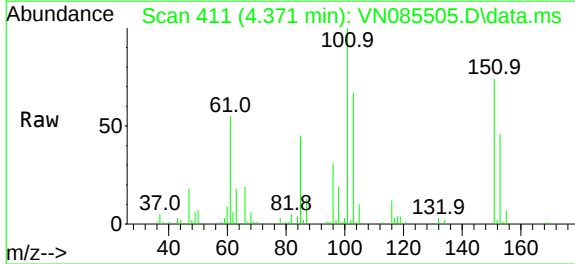
Tgt Ion: 74 Resp: 68298
 Ion Ratio Lower Upper
 74 100
 45 100.7 49.7 149.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.355 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

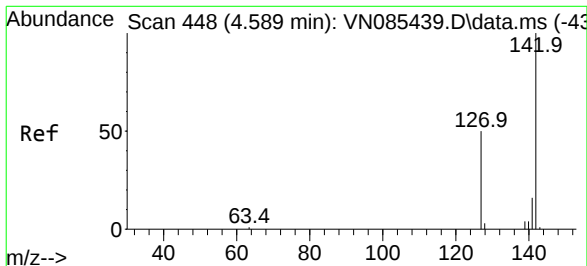
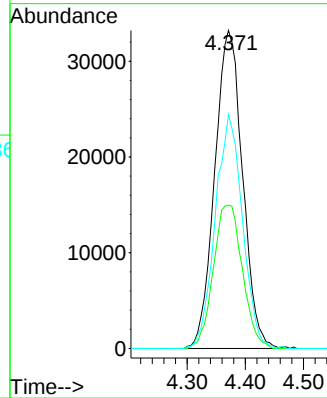
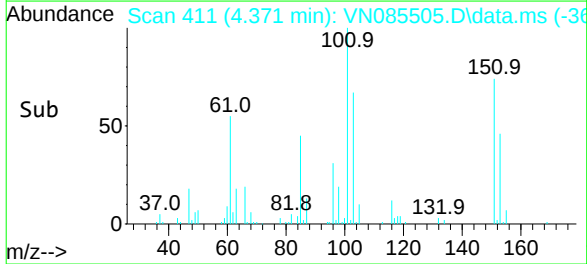
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



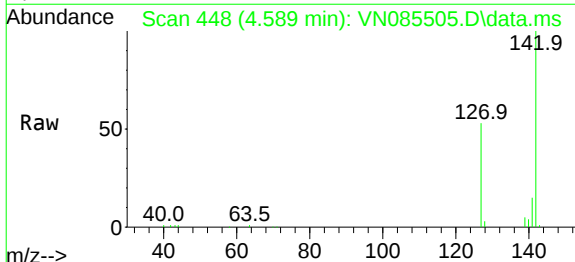
Tgt Ion:101 Resp: 110304
Ion Ratio Lower Upper
101 100
85 47.0 37.8 56.8
151 72.0 58.8 88.2

Manual Integrations
APPROVED

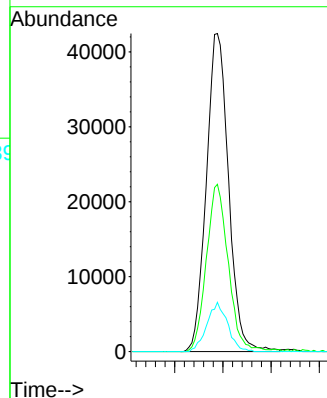
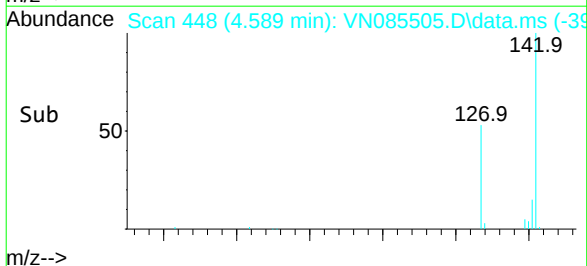
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025

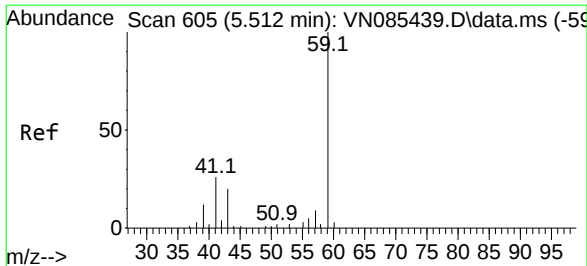


#10
Methyl Iodide
Concen: 49.957 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36



Tgt Ion:142 Resp: 136132
Ion Ratio Lower Upper
142 100
127 52.6 40.3 60.5
141 15.5 12.8 19.2





#11

Tert butyl alcohol

Concen: 272.578 ug/l

RT: 5.512 min Scan# 605

Delta R.T. -0.000 min

Lab File: VN085505.D

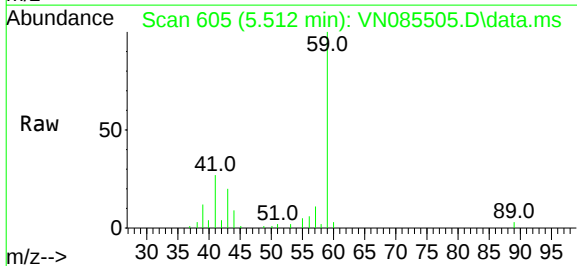
Acq: 17 Jan 2025 19:36

Instrument :

MSVOA_N

ClientSampleId :

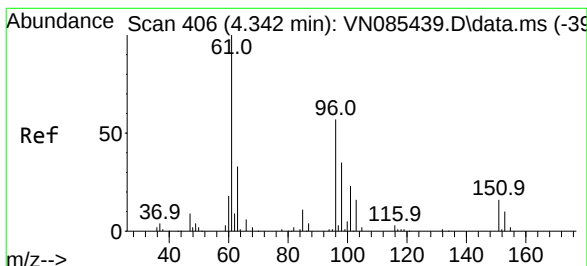
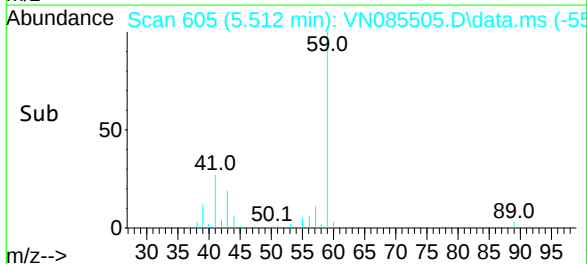
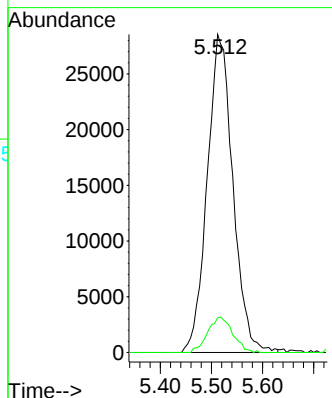
VSTDCCC050EC



Tgt Ion:	59	Resp:	99556
Ion Ratio	100	Lower	Upper
59	100		
57	10.9	8.6	13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#12

1,1-Dichloroethene

Concen: 48.805 ug/l

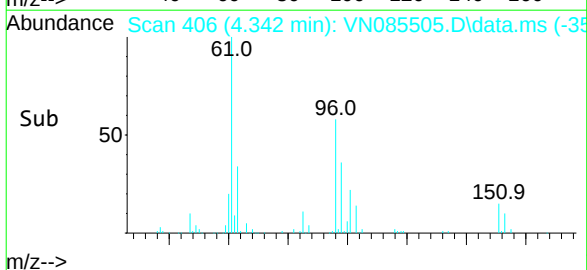
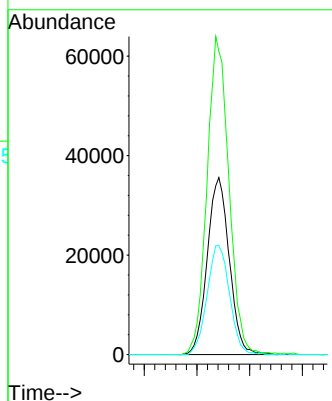
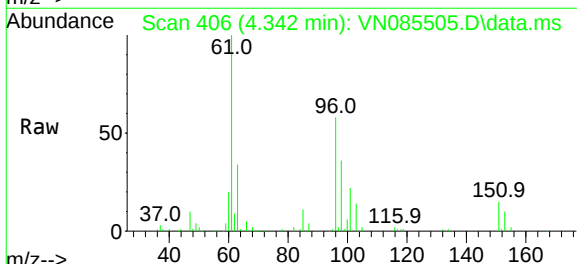
RT: 4.342 min Scan# 406

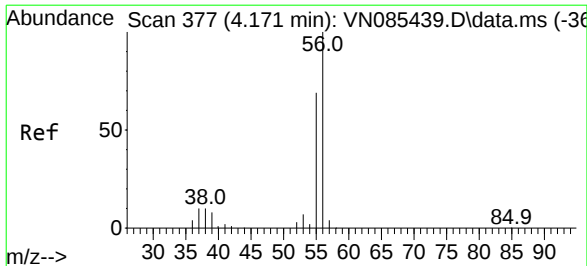
Delta R.T. -0.000 min

Lab File: VN085505.D

Acq: 17 Jan 2025 19:36

Tgt Ion:	96	Resp:	103501
Ion Ratio	100	Lower	Upper
96	100		
61	171.3	141.0	211.4
98	61.6	49.0	73.6





#13

Acrolein

Concen: 314.298 ug/l

RT: 4.177 min Scan# 37

Delta R.T. 0.006 min

Lab File: VN085505.D

Acq: 17 Jan 2025 19:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 156704

Ion Ratio Lower Upper

56 100

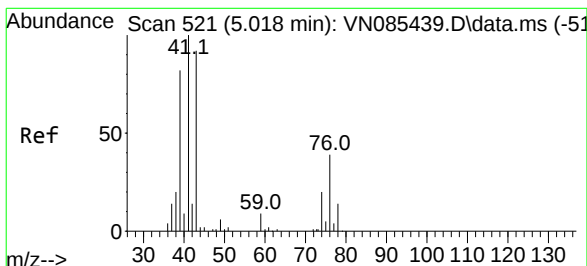
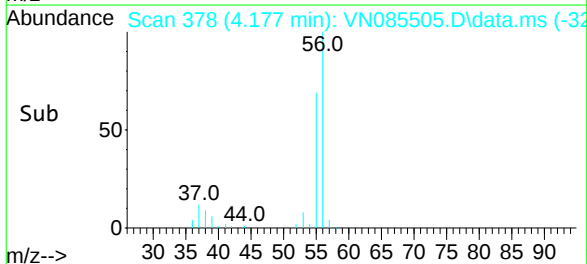
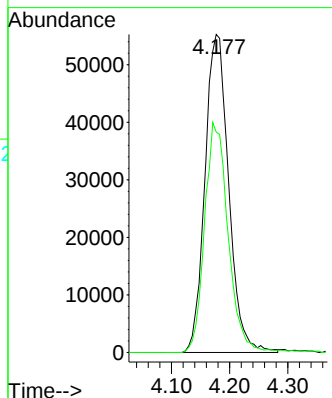
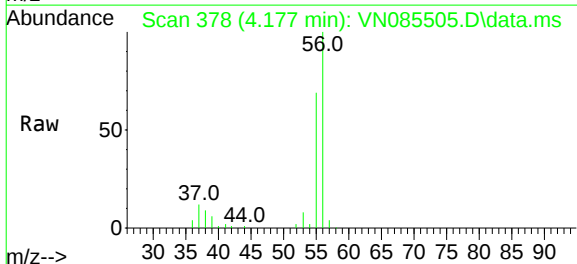
55 71.7 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025

Supervised By :Semsettin Yesilyurt 01/21/2025



#14

Allyl chloride

Concen: 48.331 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN085505.D

Acq: 17 Jan 2025 19:36

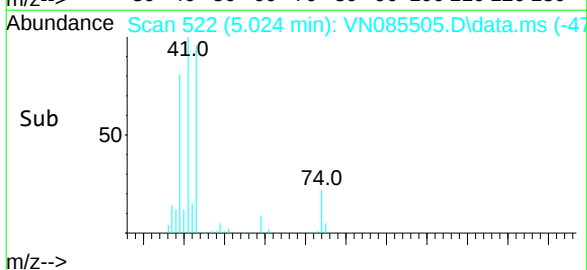
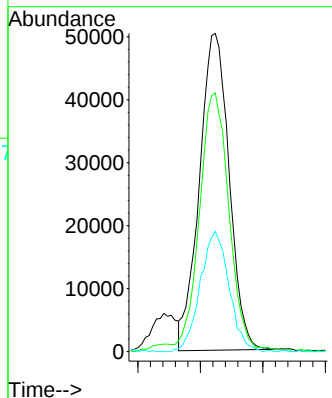
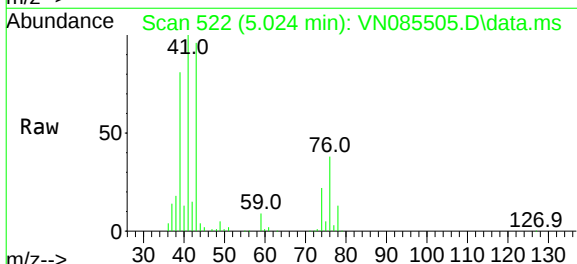
Tgt Ion: 41 Resp: 166317

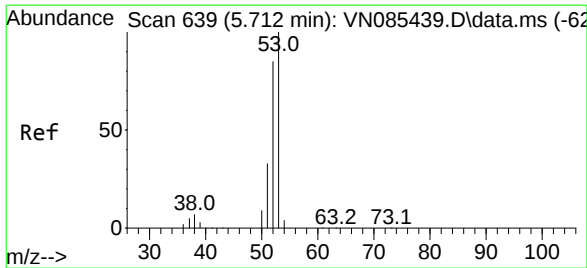
Ion Ratio Lower Upper

41 100

39 81.3 64.4 96.6

76 36.7 30.5 45.7





#15

Acrylonitrile

Concen: 257.970 ug/l

RT: 5.718 min Scan# 64

Delta R.T. 0.006 min

Lab File: VN085505.D

Acq: 17 Jan 2025 19:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

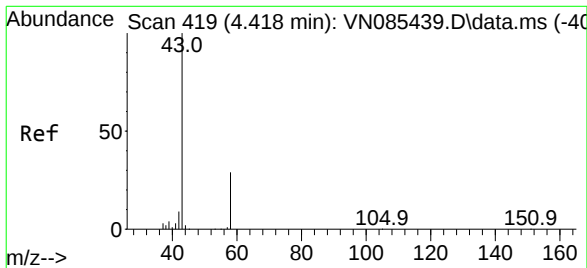
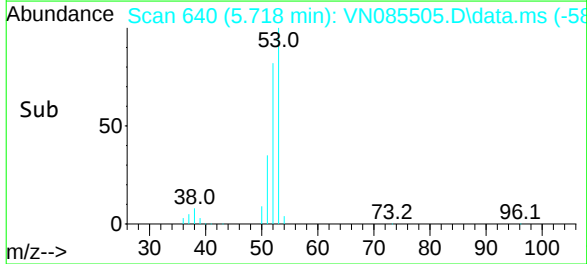
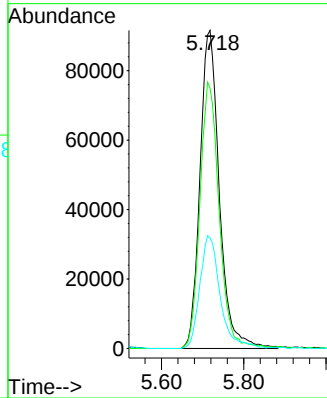
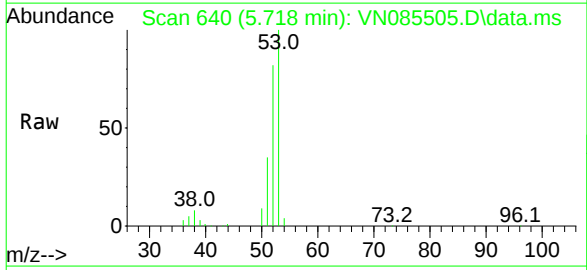
Tgt Ion:	53	Resp:	299275
Ion	Ratio	Lower	Upper
53	100		
52	83.0	65.5	98.3
51	37.2	29.8	44.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025

Supervised By :Semsettin Yesilyurt 01/21/2025



#16

Acetone

Concen: 247.797 ug/l

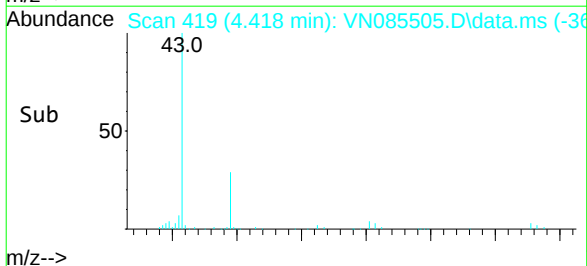
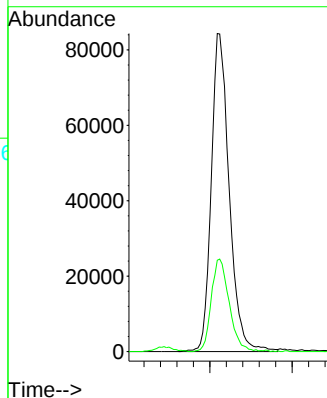
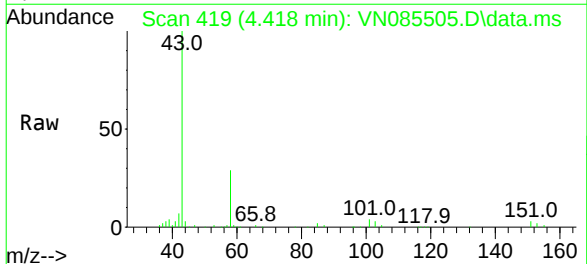
RT: 4.418 min Scan# 419

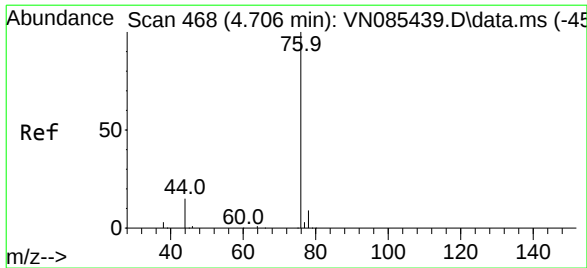
Delta R.T. -0.000 min

Lab File: VN085505.D

Acq: 17 Jan 2025 19:36

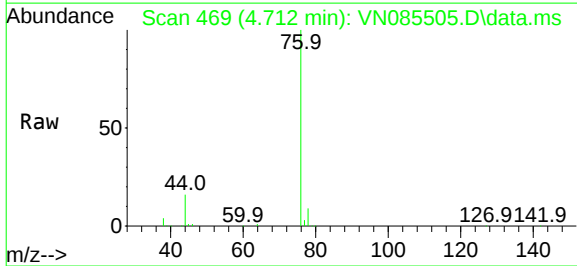
Tgt Ion:	43	Resp:	255382
Ion	Ratio	Lower	Upper
43	100		
58	28.5	23.8	35.6





#17
Carbon Disulfide
Concen: 42.343 ug/l
RT: 4.712 min Scan# 468
Delta R.T. 0.006 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

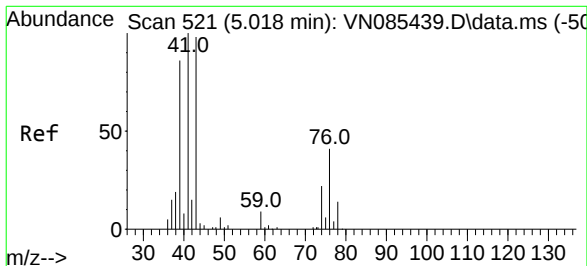
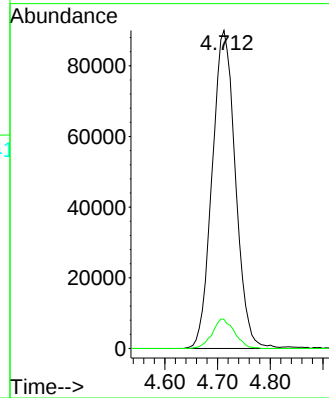
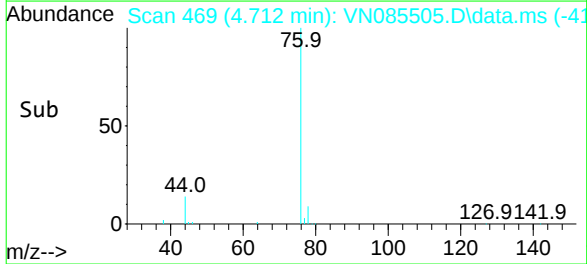
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 276486
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3

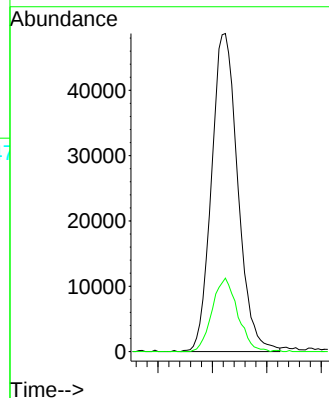
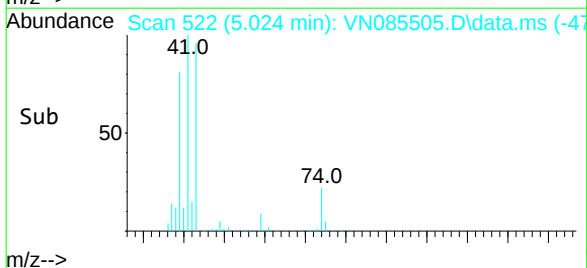
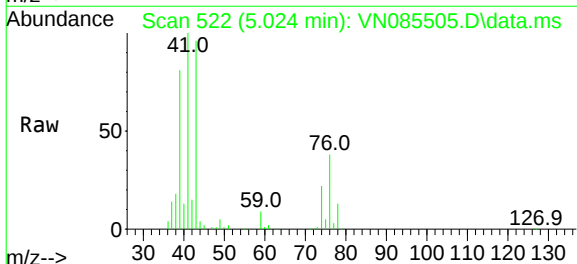
Manual Integrations
APPROVED

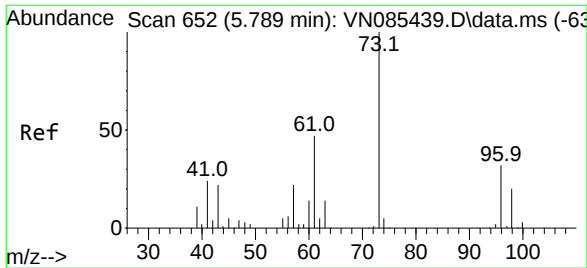
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#18
Methyl Acetate
Concen: 52.253 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

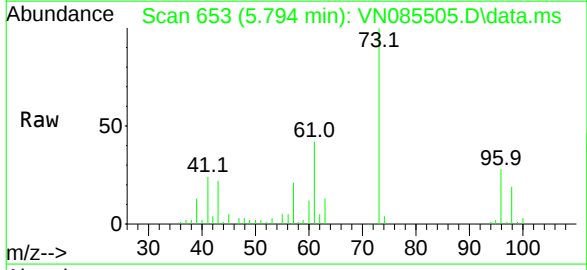
Tgt Ion: 43 Resp: 163757
Ion Ratio Lower Upper
43 100
74 22.3 18.6 28.0





#19
Methyl tert-butyl Ether
Concen: 54.103 ug/l
RT: 5.794 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

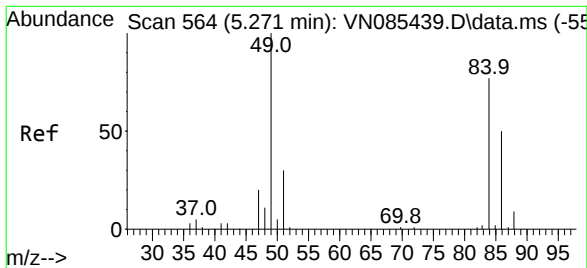
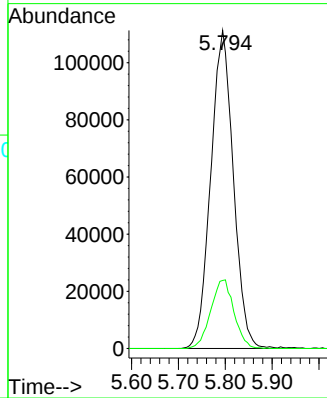
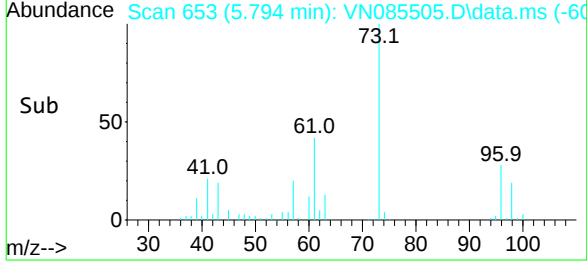
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



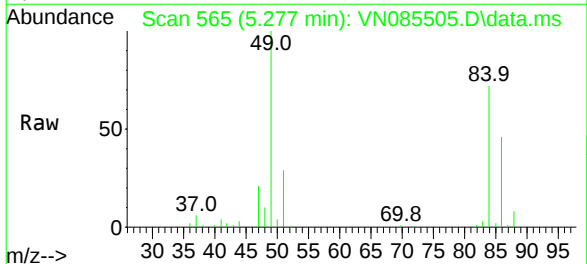
Tgt Ion: 73 Resp: 372560
Ion Ratio Lower Upper
73 100
57 21.4 17.8 26.8

Manual Integrations
APPROVED

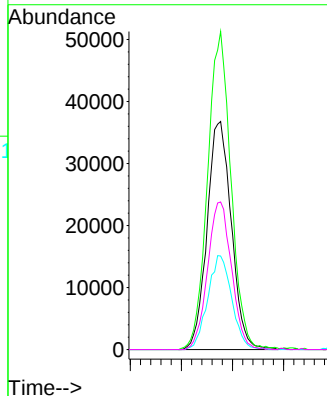
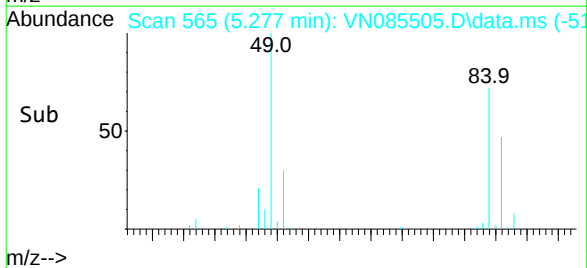
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025

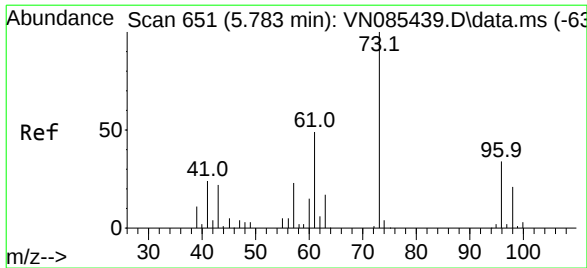


#20
Methylene Chloride
Concen: 47.598 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36



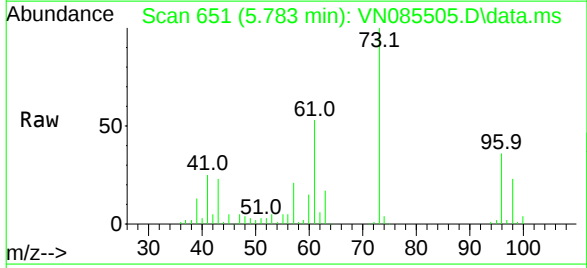
Tgt Ion: 84 Resp: 121440
Ion Ratio Lower Upper
84 100
49 139.4 104.1 156.1
51 41.0 31.0 46.4
86 64.7 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 46.844 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

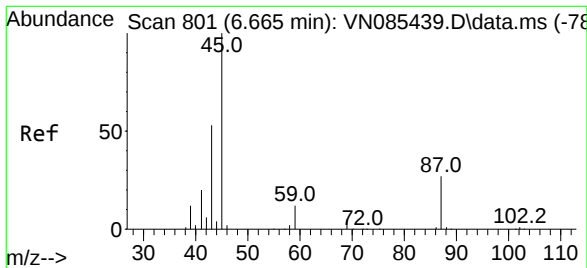
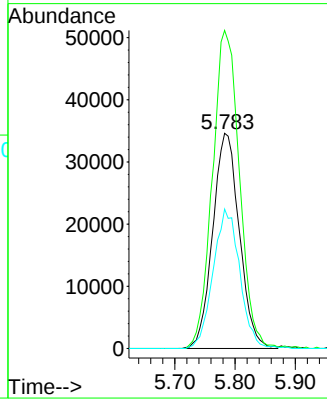
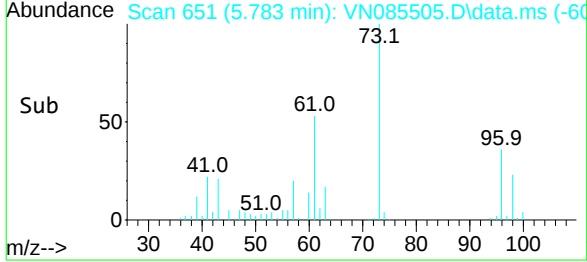
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



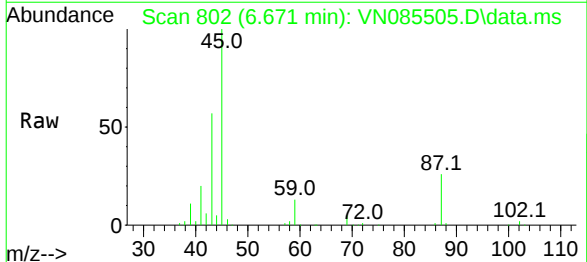
Tgt Ion: 96 Resp: 106168
Ion Ratio Lower Upper
96 100
61 147.8 115.7 173.5
98 64.8 49.8 74.8

Manual Integrations
APPROVED

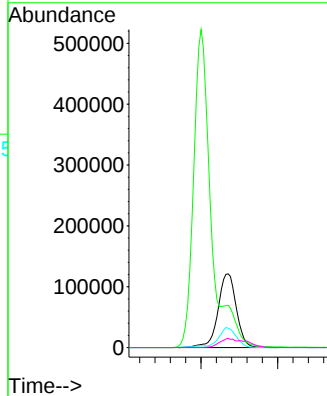
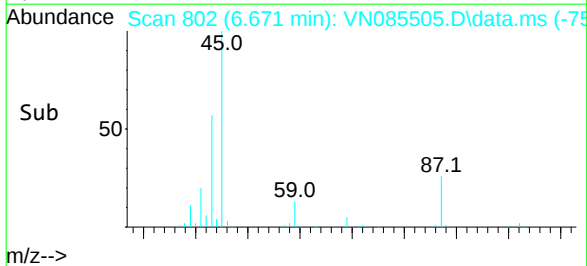
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025

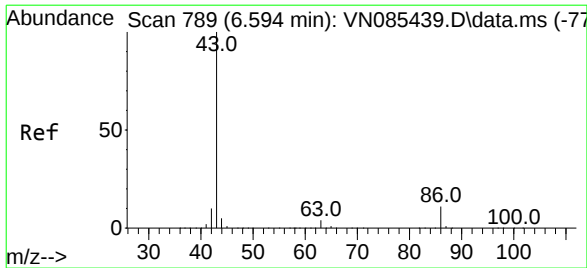


#22
Diisopropyl ether
Concen: 52.665 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36



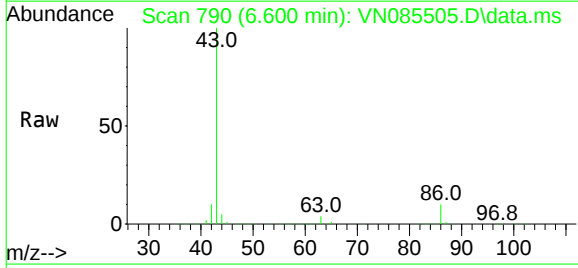
Tgt Ion: 45 Resp: 402255
Ion Ratio Lower Upper
45 100
43 56.5 45.0 67.6
87 26.3 21.8 32.8
59 12.5 10.2 15.2





#23
 Vinyl Acetate
 Concen: 277.269 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085505.D
 Acq: 17 Jan 2025 19:36

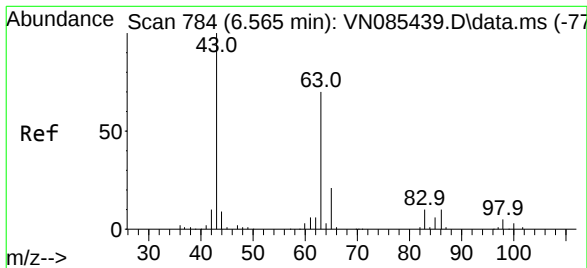
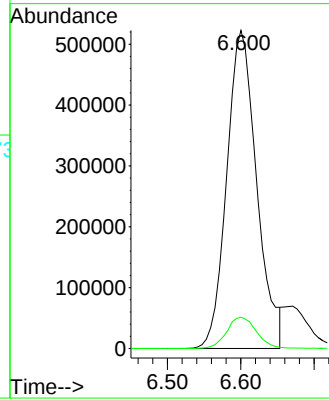
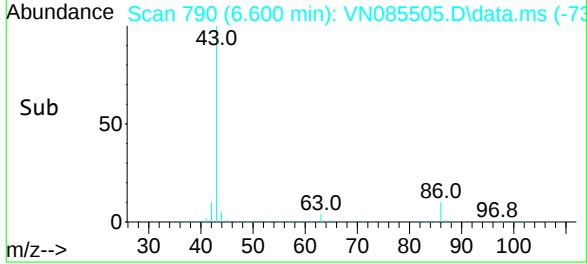
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



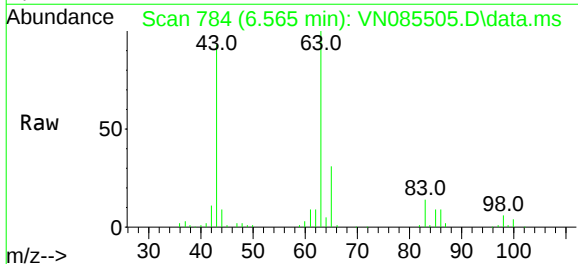
Tgt Ion: 43 Resp: 1482096
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.4 12.6

Manual Integrations
 APPROVED

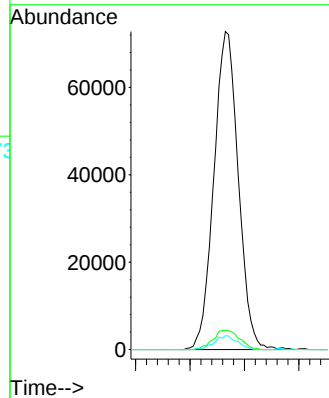
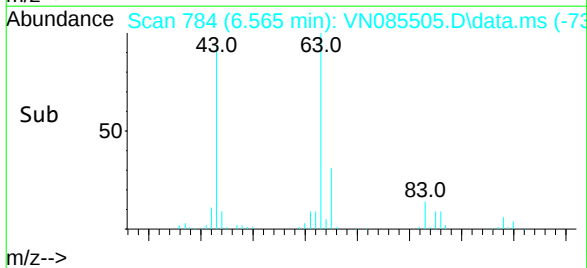
Reviewed By :Mahesh Dadoda 01/20/2025
 Supervised By :Semsettin Yesilyurt 01/21/2025



#24
 1,1-Dichloroethane
 Concen: 48.702 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085505.D
 Acq: 17 Jan 2025 19:36



Tgt Ion: 63 Resp: 226821
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.8
 100 4.4 2.0 6.0





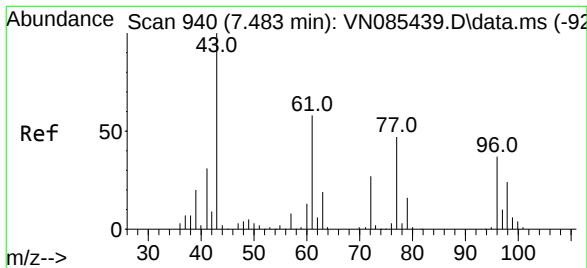
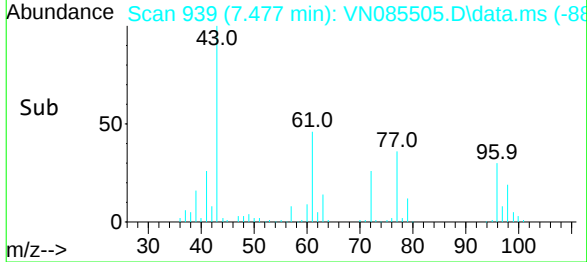
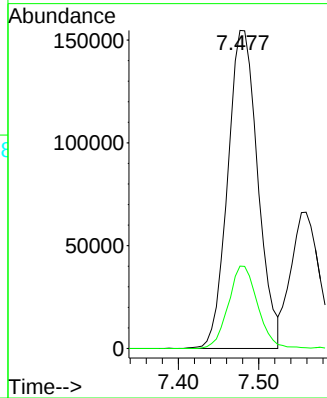
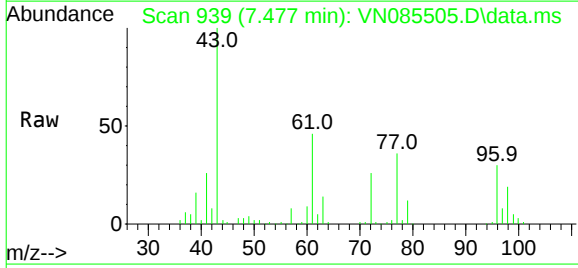
#25
2-Butanone
Concen: 265.594 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 402809
Ion Ratio Lower Upper
43 100
72 25.9 20.2 30.4

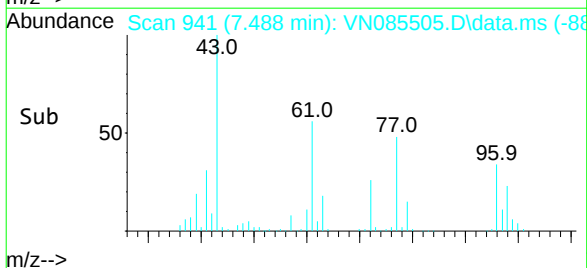
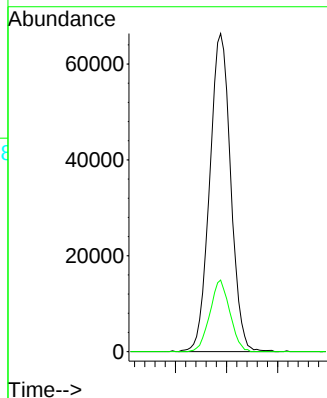
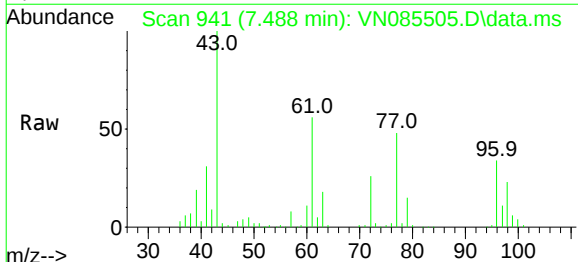
Manual Integrations
APPROVED

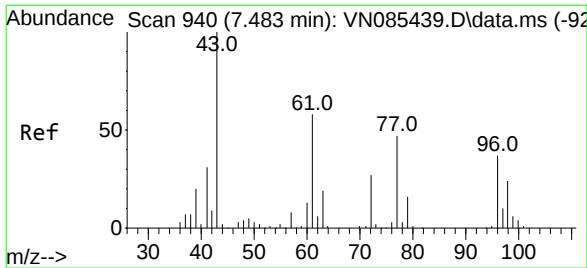
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#26
2,2-Dichloropropane
Concen: 50.352 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

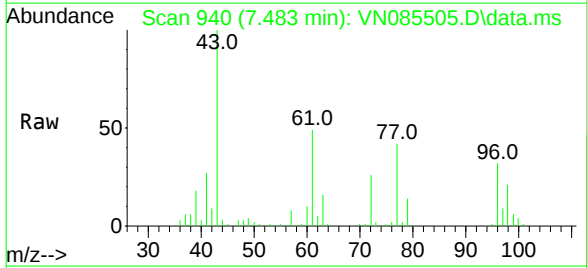
Tgt Ion: 77 Resp: 189596
Ion Ratio Lower Upper
77 100
97 21.3 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 48.829 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN085505.D
 Acq: 17 Jan 2025 19:36

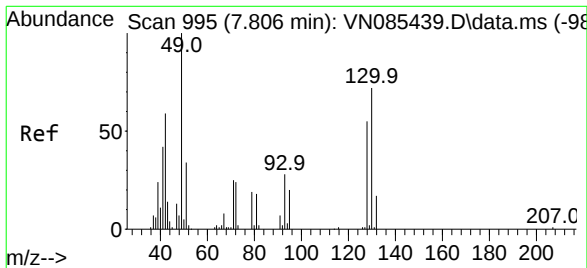
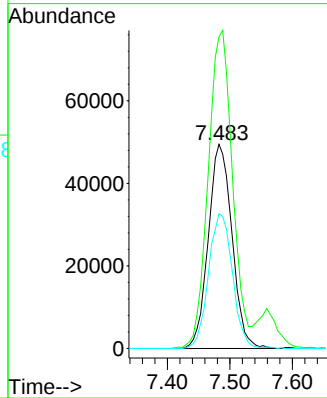
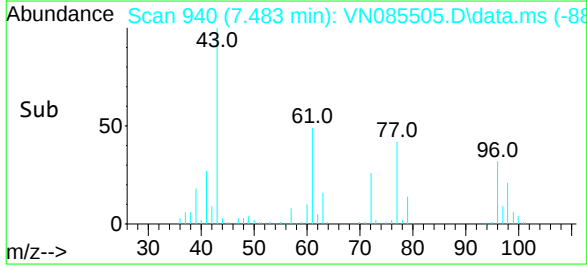
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



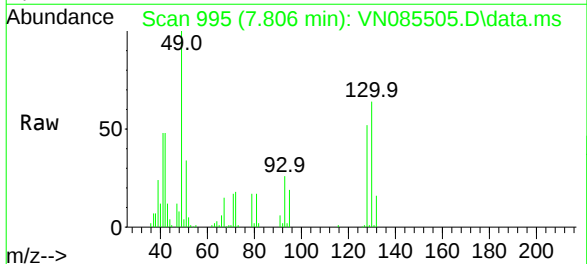
Tgt Ion: 96 Resp: 130346
 Ion Ratio Lower Upper
 96 100
 61 160.5 0.0 311.8
 98 66.5 0.0 126.0

Manual Integrations
 APPROVED

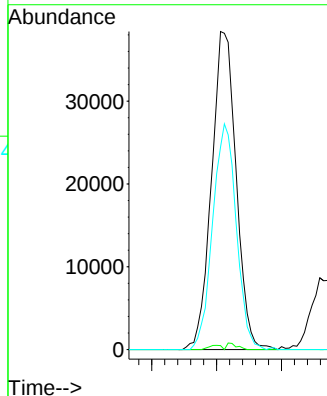
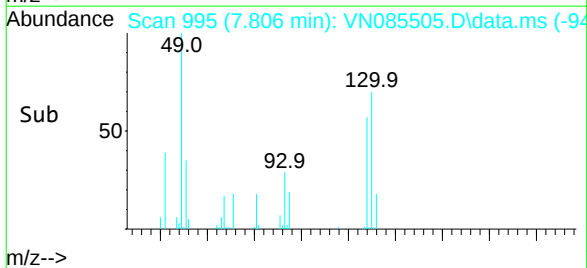
Reviewed By :Mahesh Dadoda 01/20/2025
 Supervised By :Semsettin Yesilyurt 01/21/2025

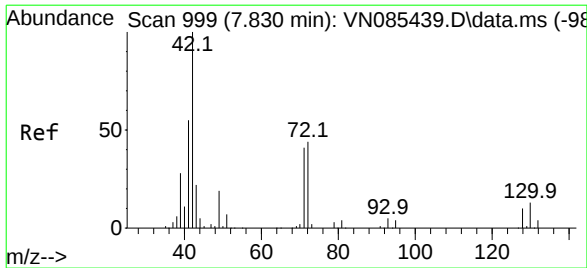


#28
 Bromochloromethane
 Concen: 46.666 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.000 min
 Lab File: VN085505.D
 Acq: 17 Jan 2025 19:36



Tgt Ion: 49 Resp: 101114
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.4
 130 68.1 55.0 82.4





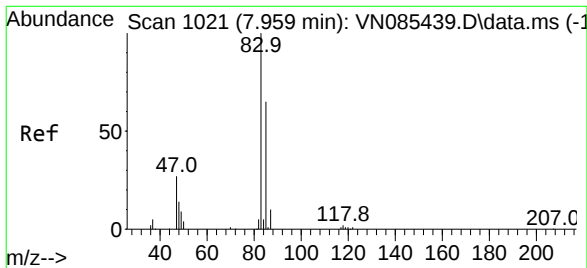
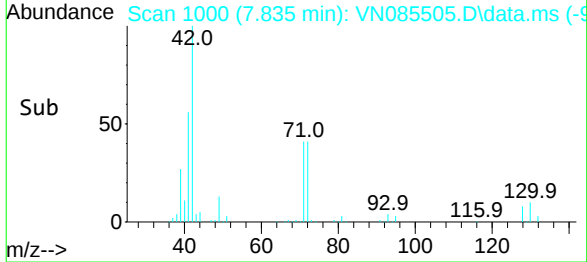
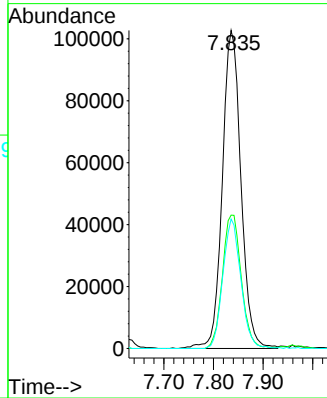
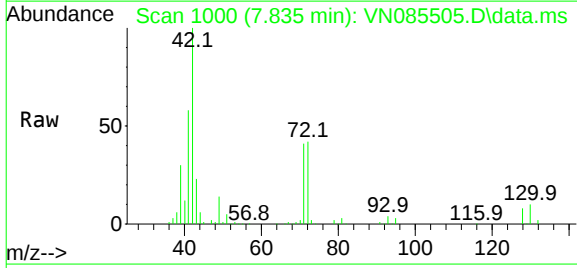
#29
Tetrahydrofuran
Concen: 278.429 ug/l
RT: 7.835 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 267724
Ion Ratio Lower Upper
42 100
72 42.5 34.2 51.2
71 39.3 32.5 48.7

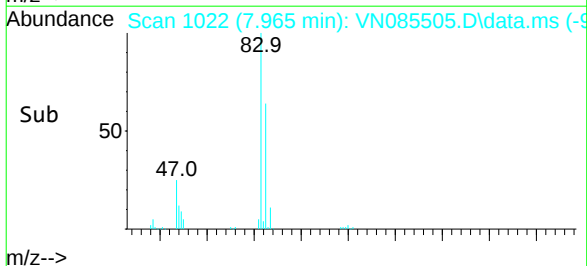
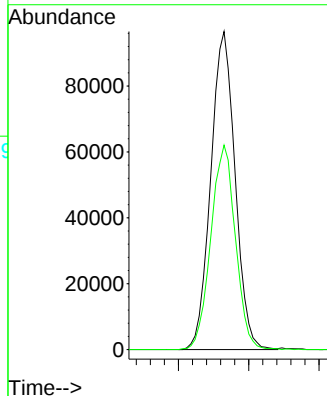
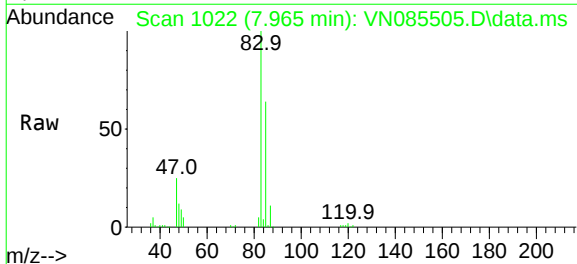
Manual Integrations
APPROVED

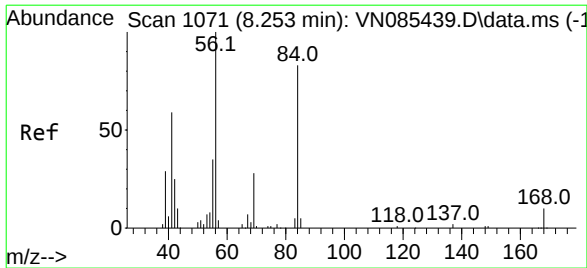
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#30
Chloroform
Concen: 48.237 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

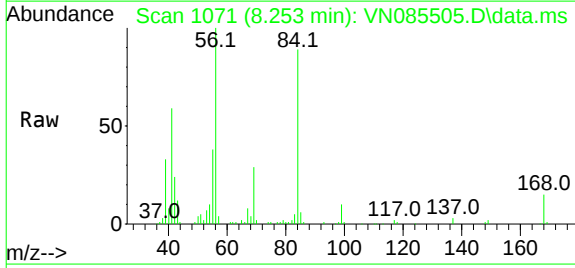
Tgt Ion: 83 Resp: 232191
Ion Ratio Lower Upper
83 100
85 64.3 51.8 77.6





#31
Cyclohexane
Concen: 43.489 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

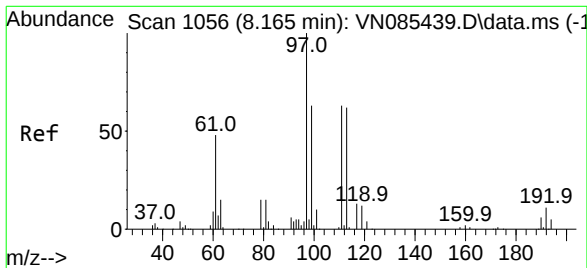
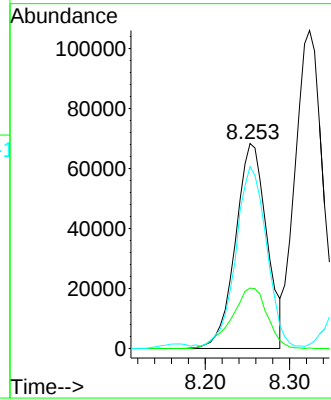
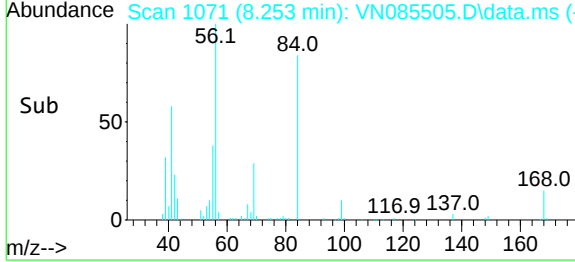
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



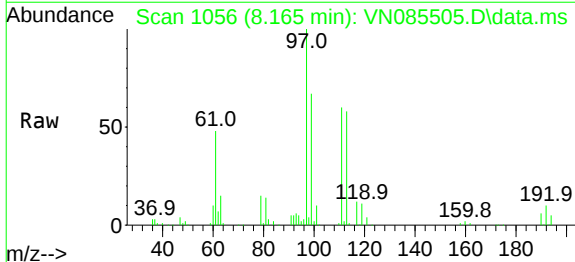
Tgt Ion:	56	69	84
Ratio	100	29.5	86.5
Lower		22.2	66.4
Upper		33.4	99.6

Manual Integrations
APPROVED

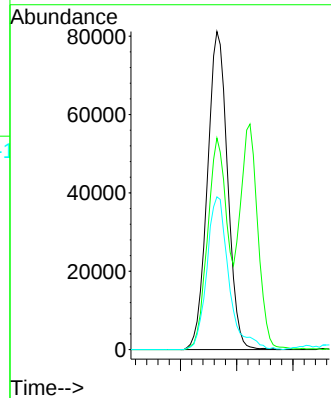
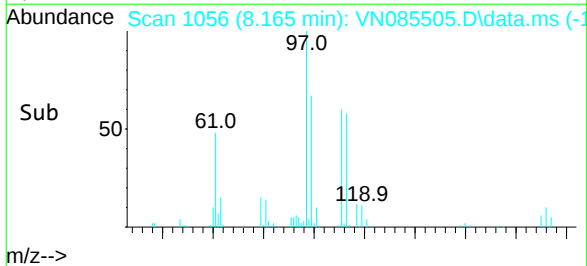
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025

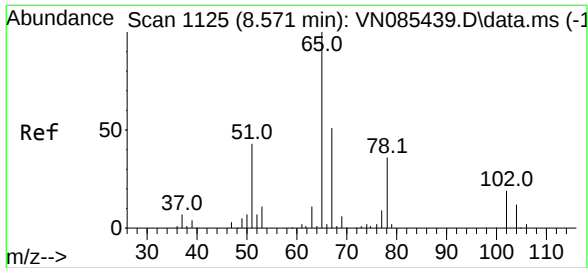


#32
1,1,1-Trichloroethane
Concen: 47.965 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36



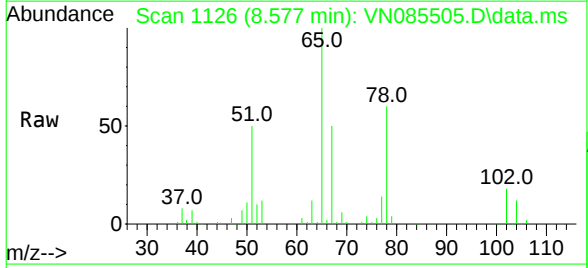
Tgt Ion:	97	99	61
Ratio	100	65.6	52.2
Lower		49.8	41.4
Upper		74.6	62.2





#33
 1,2-Dichloroethane-d4
 Concen: 48.743 ug/l
 RT: 8.577 min Scan# 111
 Delta R.T. 0.006 min
 Lab File: VN085505.D
 Acq: 17 Jan 2025 19:36

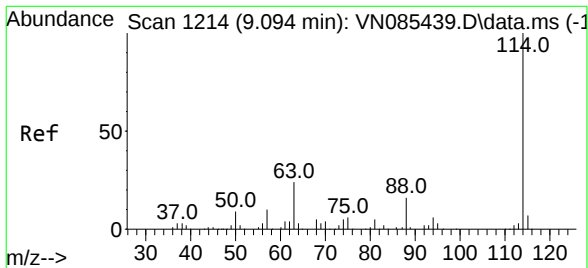
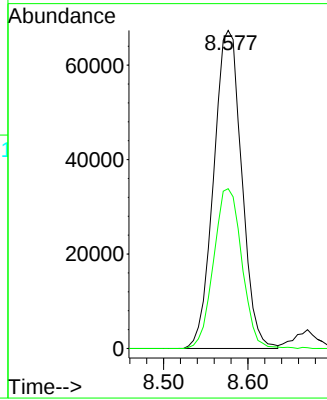
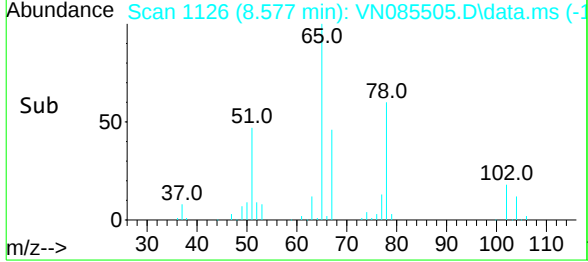
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



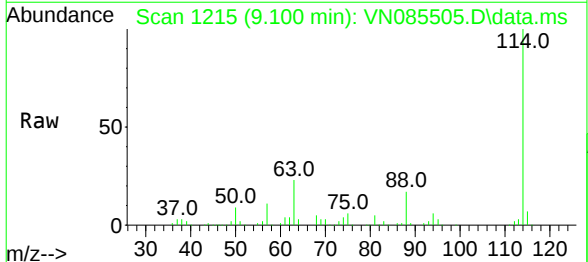
Tgt Ion: 65 Resp: 155474
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 101.6

Manual Integrations
 APPROVED

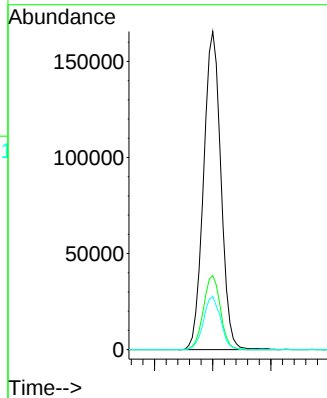
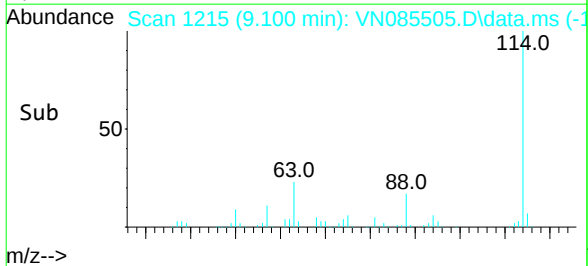
Reviewed By :Mahesh Dadoda 01/20/2025
 Supervised By :Semsettin Yesilyurt 01/21/2025

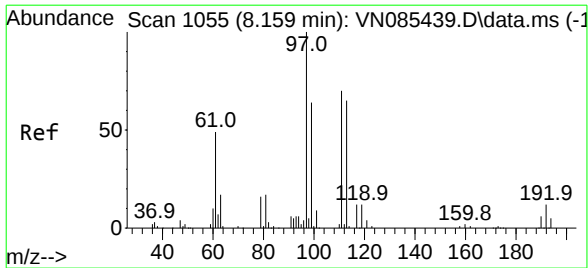


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085505.D
 Acq: 17 Jan 2025 19:36



Tgt Ion:114 Resp: 342117
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 47.6
 88 16.7 0.0 32.6





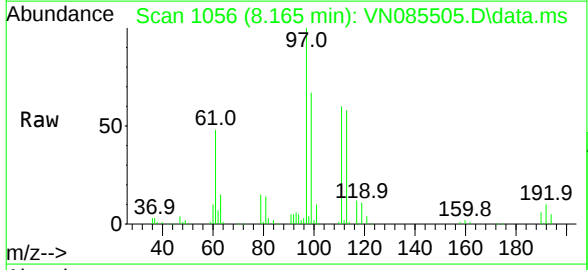
#35
 Dibromofluoromethane
 Concen: 48.116 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085505.D
 Acq: 17 Jan 2025 19:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

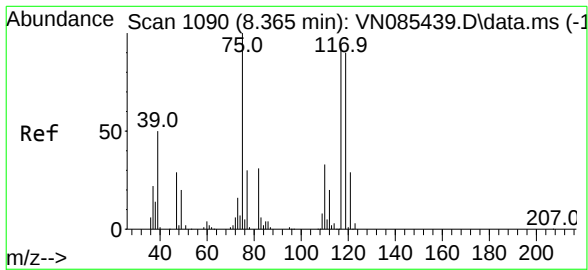
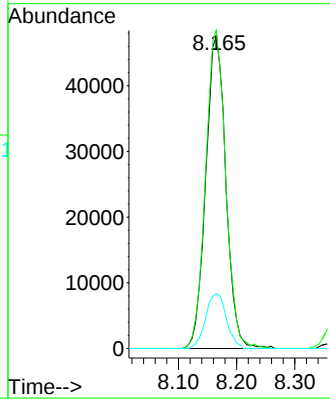
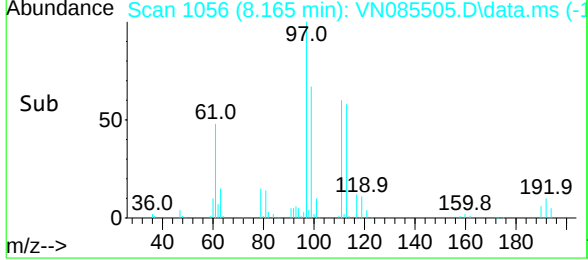


Tgt Ion:	113	Resp:	114202
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.7	124.1
192	18.1	14.3	21.5

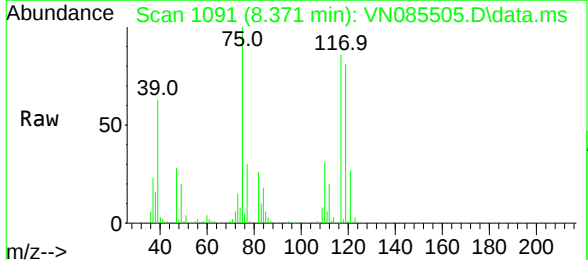
Manual Integrations

APPROVED

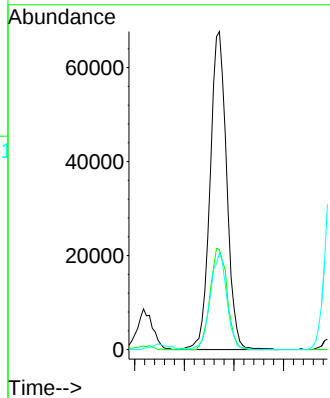
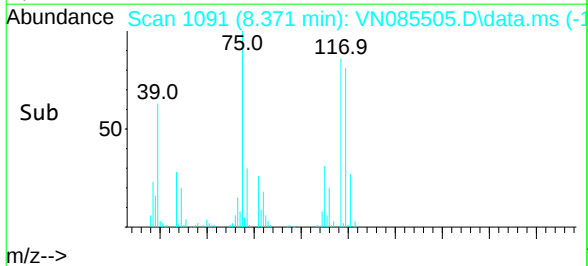
Reviewed By :Mahesh Dadoda 01/20/2025
 Supervised By :Semsettin Yesilyurt 01/21/2025

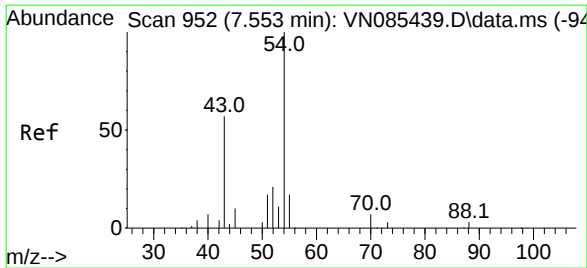


#36
 1,1-Dichloropropene
 Concen: 47.264 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.006 min
 Lab File: VN085505.D
 Acq: 17 Jan 2025 19:36



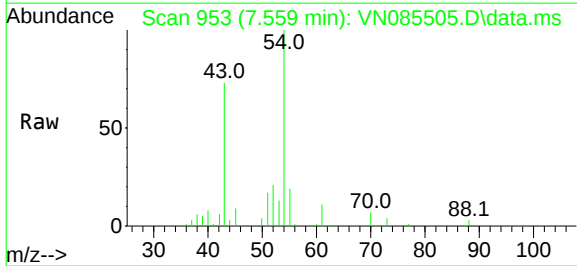
Tgt Ion:	75	Resp:	157440
Ion	Ratio	Lower	Upper
75	100		
110	32.5	16.5	49.5
77	30.2	24.4	36.6





#37
Ethyl Acetate
Concen: 50.253 ug/l
RT: 7.559 min Scan# 952
Delta R.T. 0.006 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

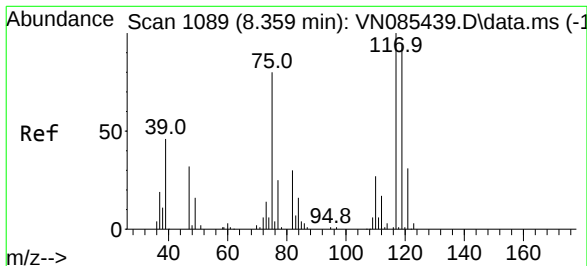
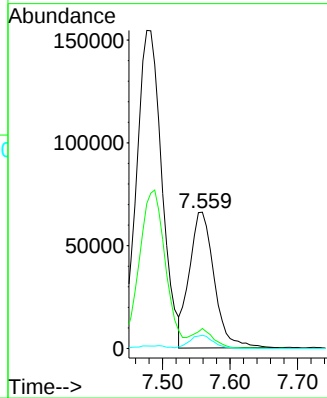
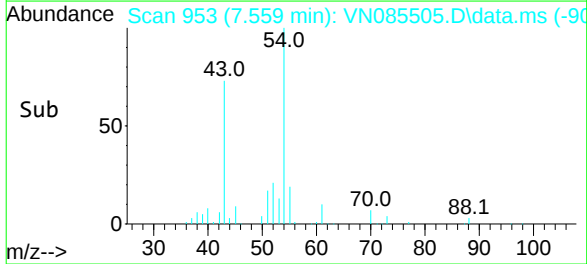
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 168964
Ion Ratio Lower Upper
43 100
61 12.4 10.9 16.3
70 9.3 7.5 11.3

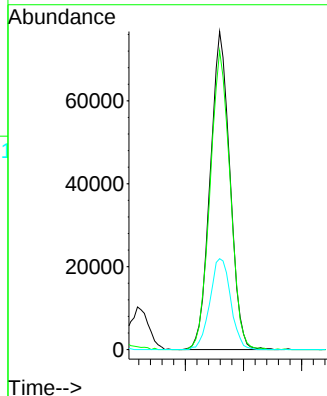
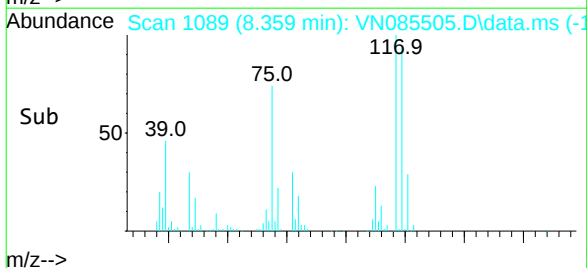
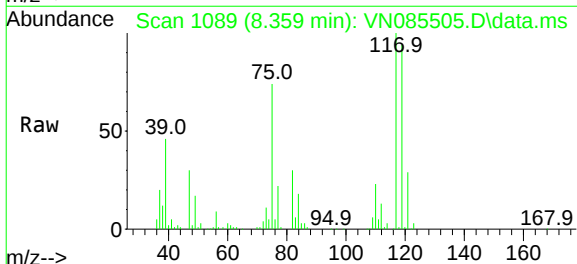
Manual Integrations
APPROVED

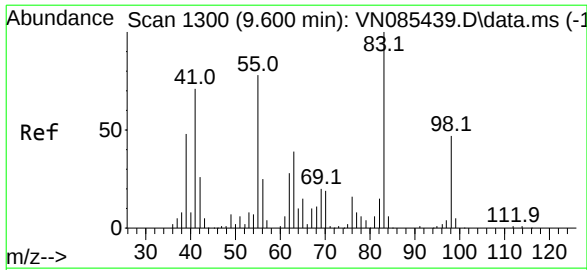
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#38
Carbon Tetrachloride
Concen: 47.441 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

Tgt Ion:117 Resp: 180918
Ion Ratio Lower Upper
117 100
119 94.0 75.4 113.2
121 28.6 24.6 37.0





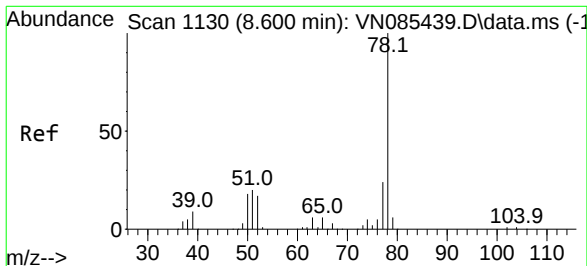
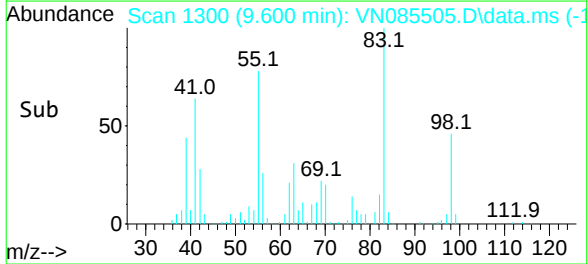
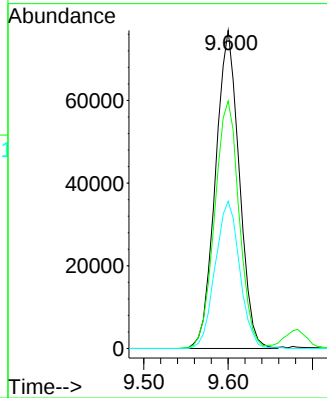
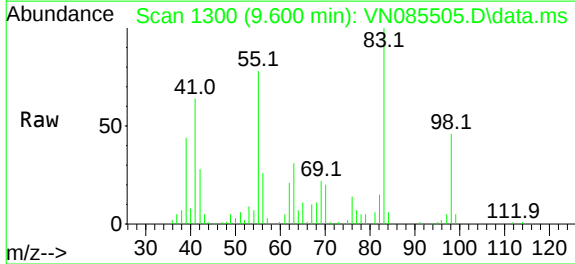
#39
Methylcyclohexane
Concen: 48.117 ug/l
RT: 9.600 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 150618
Ion Ratio Lower Upper
83 100
55 77.8 62.6 94.0
98 46.3 37.7 56.5

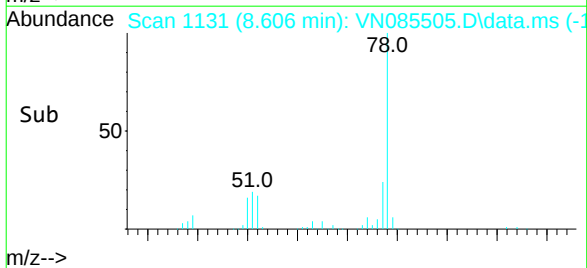
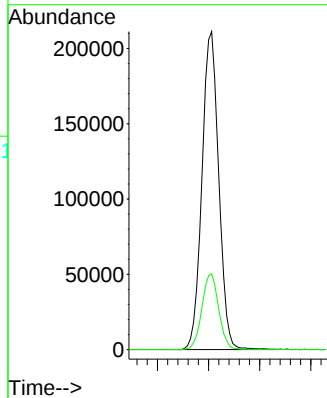
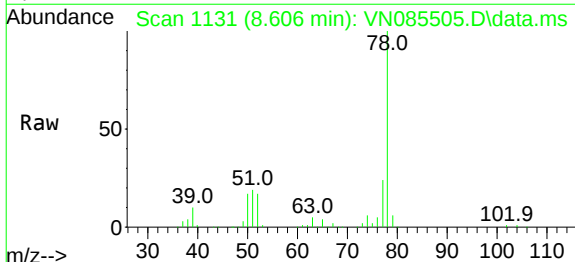
Manual Integrations
APPROVED

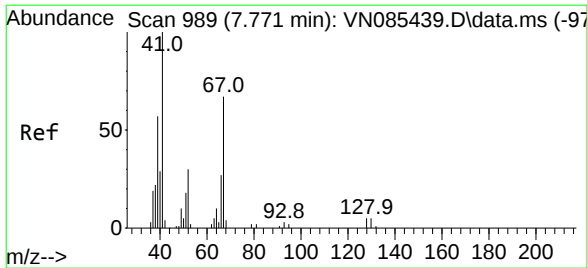
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#40
Benzene
Concen: 48.118 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

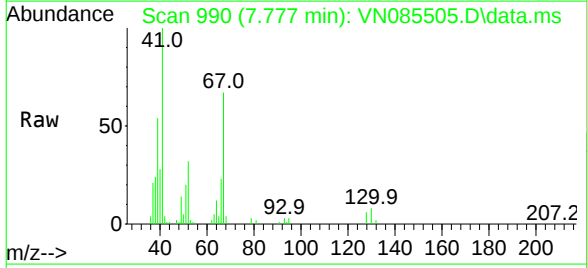
Tgt Ion: 78 Resp: 481605
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6





#41
Methacrylonitrile
Concen: 51.028 ug/l
RT: 7.777 min Scan# 99
Delta R.T. 0.006 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

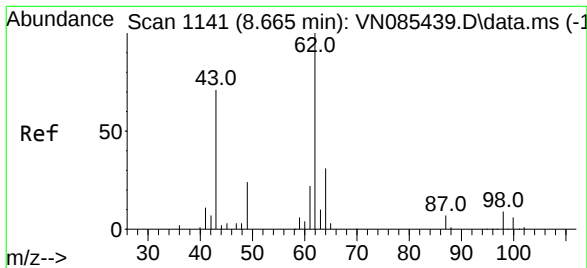
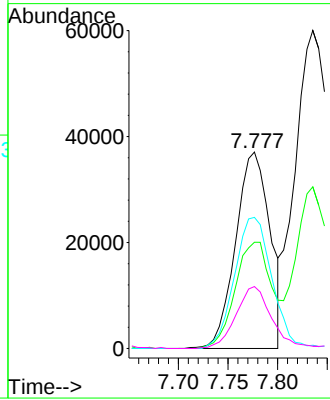
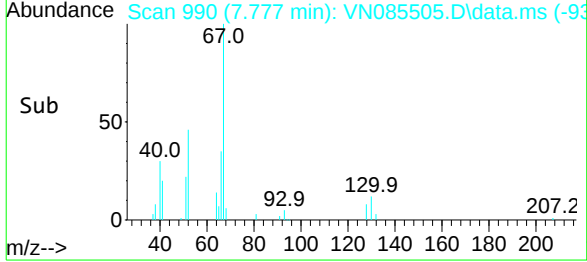
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 89261
Ion Ratio Lower Upper
41 100
39 59.7 46.0 69.0
67 73.2 57.4 86.2
52 33.3 25.5 38.3

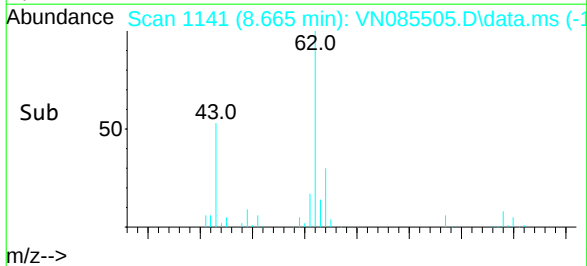
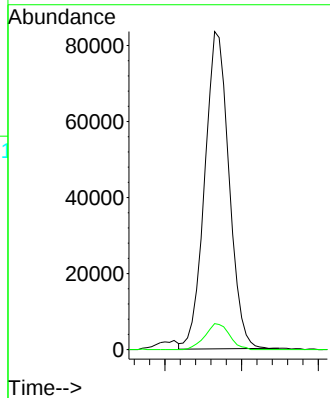
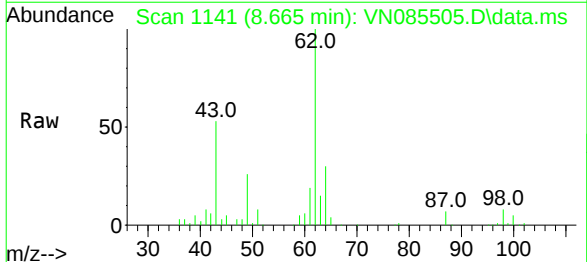
Manual Integrations
APPROVED

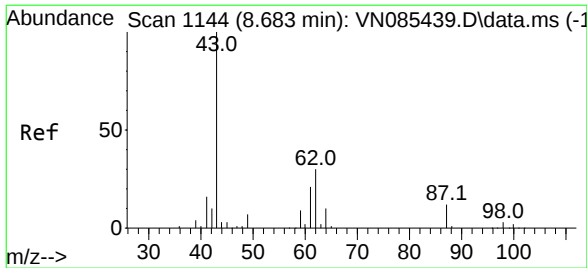
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#42
1,2-Dichloroethane
Concen: 48.674 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

Tgt Ion: 62 Resp: 183481
Ion Ratio Lower Upper
62 100
98 8.3 0.0 17.0





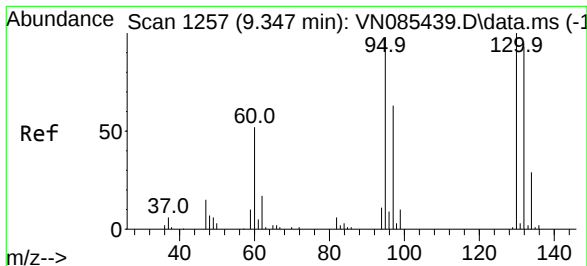
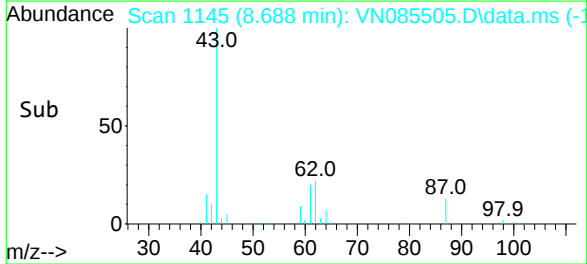
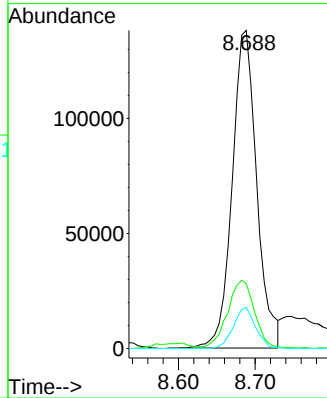
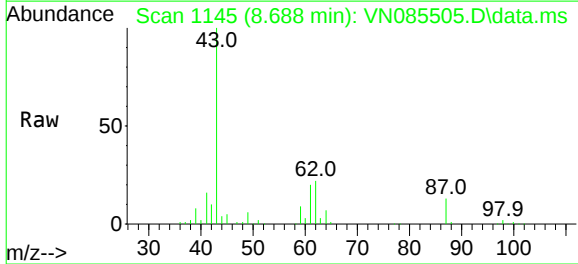
#43
Isopropyl Acetate
Concen: 57.073 ug/l
RT: 8.688 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 307481
Ion Ratio Lower Upper
43 100
61 23.3 20.7 31.1
87 11.6 9.8 14.8

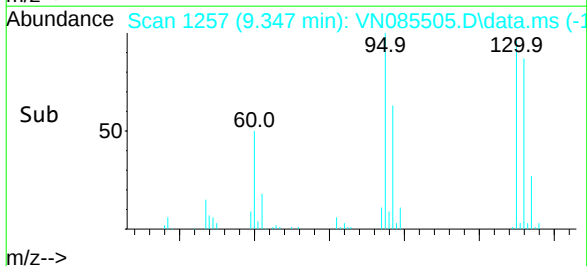
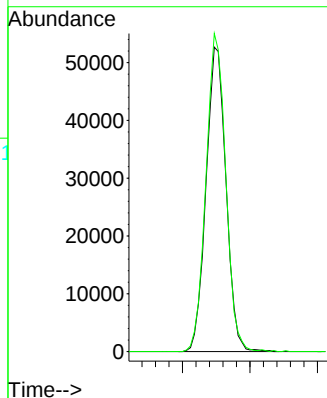
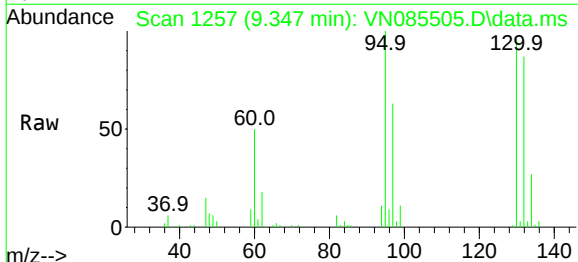
Manual Integrations
APPROVED

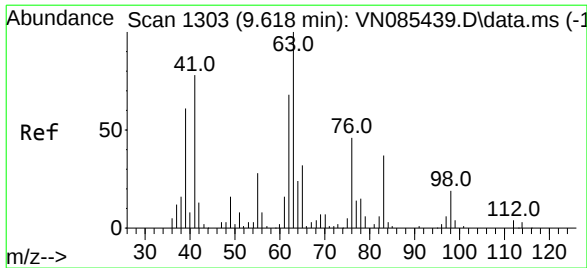
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#44
Trichloroethene
Concen: 46.408 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

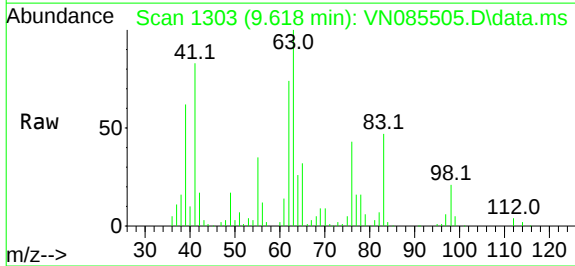
Tgt Ion:130 Resp: 108123
Ion Ratio Lower Upper
130 100
95 104.5 0.0 195.8





#45
1,2-Dichloropropane
Concen: 48.870 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

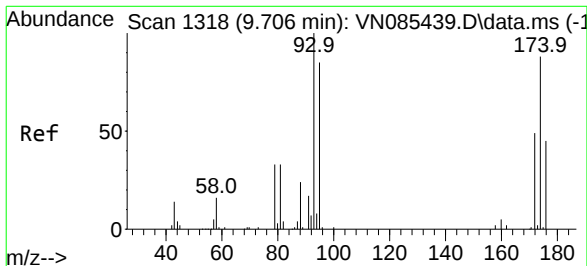
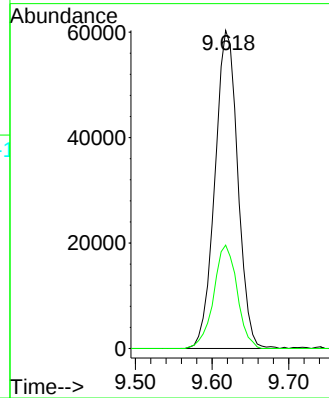
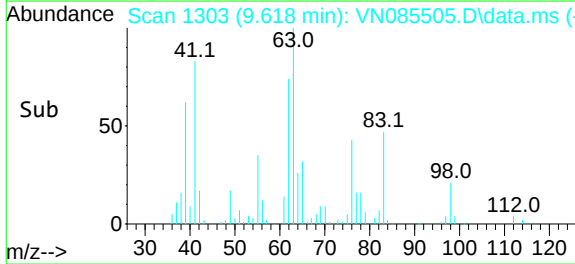
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



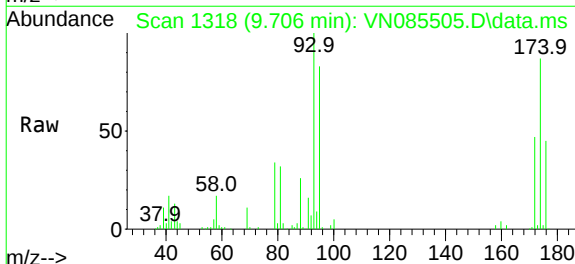
Tgt Ion: 63 Resp: 124938
Ion Ratio Lower Upper
63 100
65 32.5 25.6 38.4

Manual Integrations
APPROVED

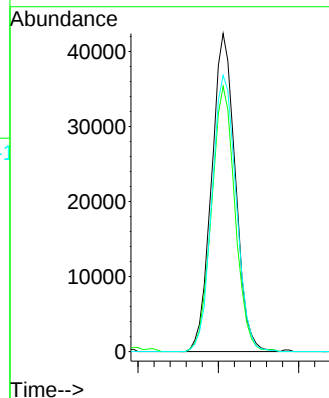
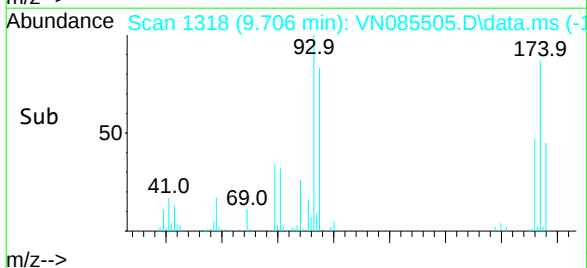
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025

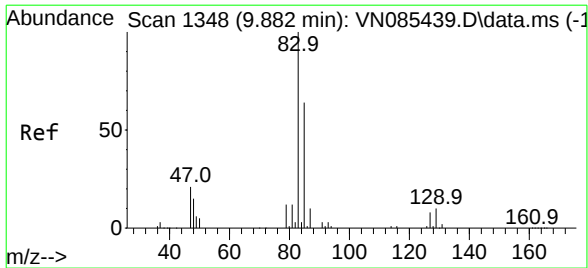


#46
Dibromomethane
Concen: 47.256 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36



Tgt Ion: 93 Resp: 87173
Ion Ratio Lower Upper
93 100
95 82.2 64.7 97.1
174 88.4 69.0 103.4





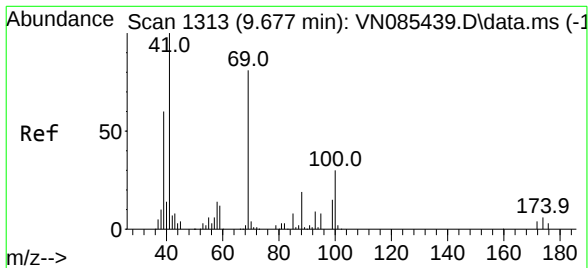
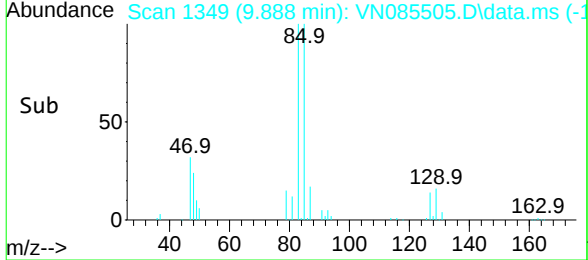
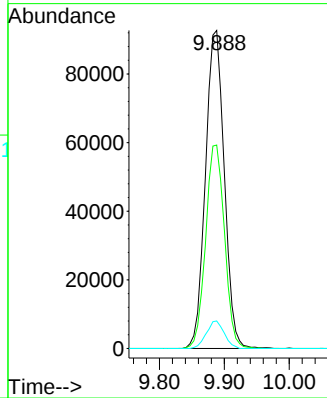
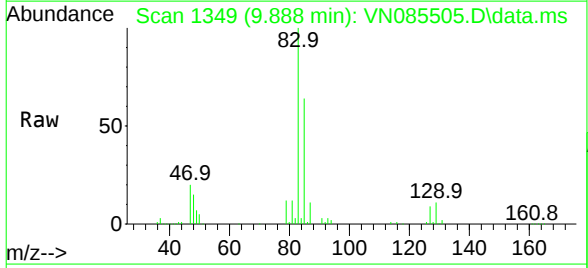
#47
Bromodichloromethane
Concen: 49.744 ug/l
RT: 9.888 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 186947
Ion Ratio Lower Upper
83 100
85 64.0 51.2 76.8
127 8.7 6.5 9.7

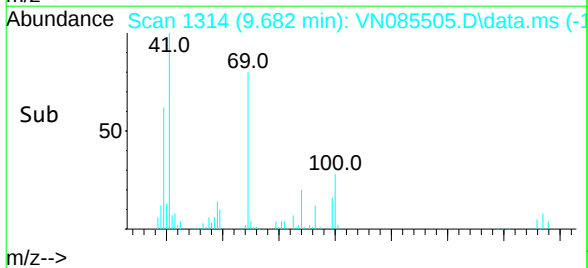
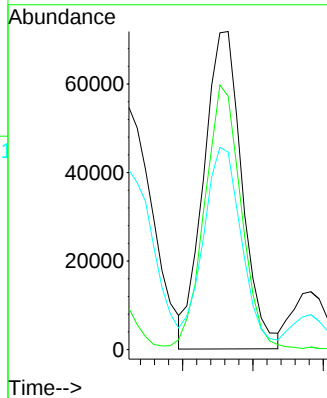
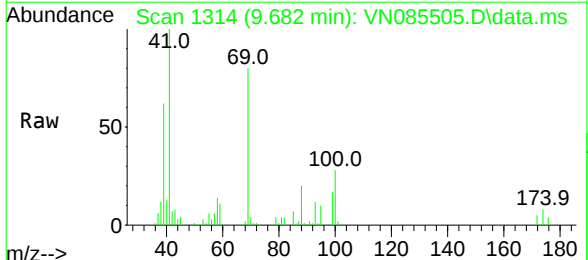
Manual Integrations
APPROVED

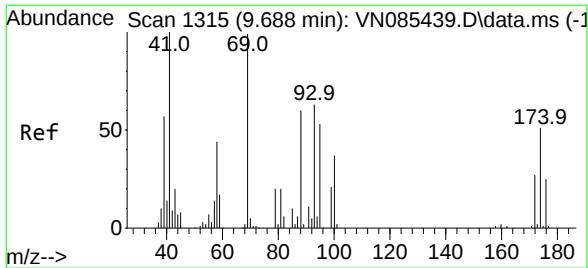
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#48
Methyl methacrylate
Concen: 56.144 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.005 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

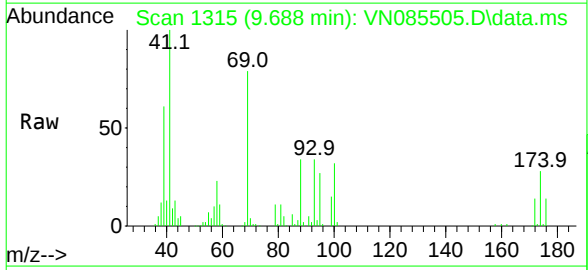
Tgt Ion: 41 Resp: 136121
Ion Ratio Lower Upper
41 100
69 80.0 64.7 97.1
39 64.3 49.0 73.6





#49
1,4-Dioxane
Concen: 919.683 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

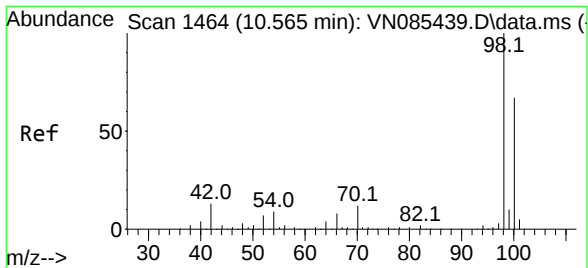
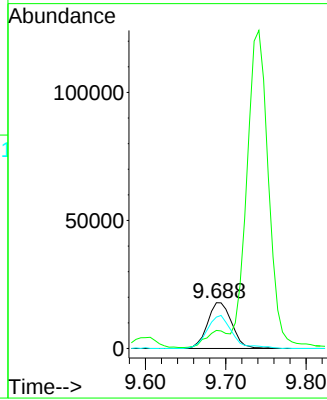
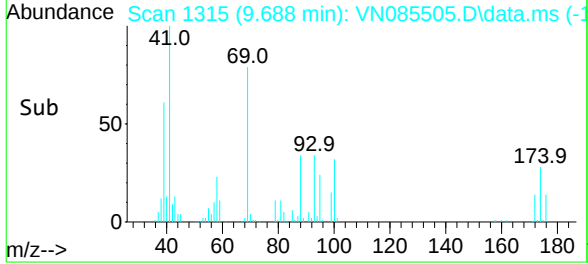
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



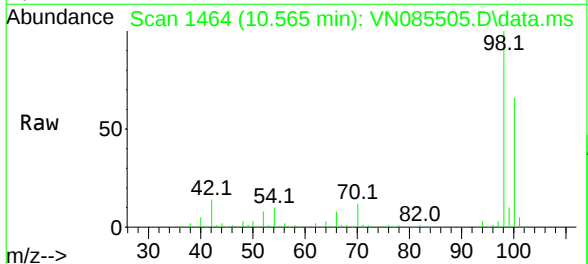
Tgt Ion: 88 Resp: 37549
Ion Ratio Lower Upper
88 100
43 36.0 26.6 39.8
58 74.9 59.5 89.3

Manual Integrations
APPROVED

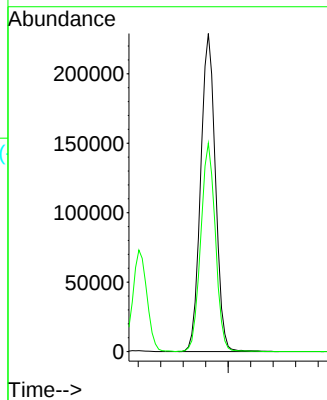
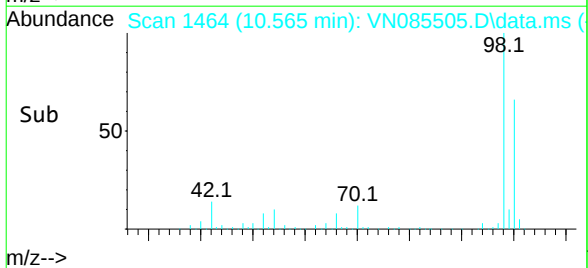
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025

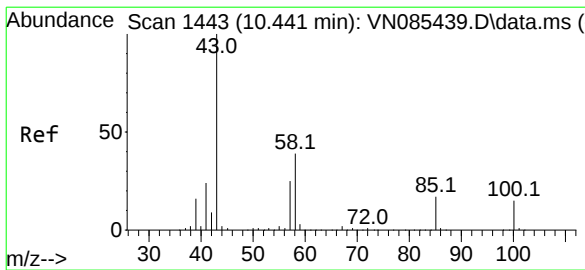


#50
Toluene-d8
Concen: 49.561 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36



Tgt Ion: 98 Resp: 417940
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4





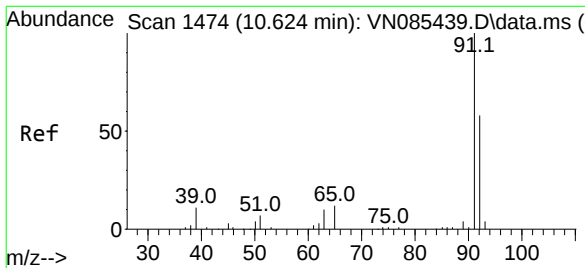
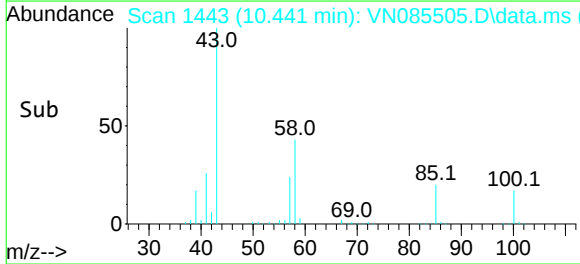
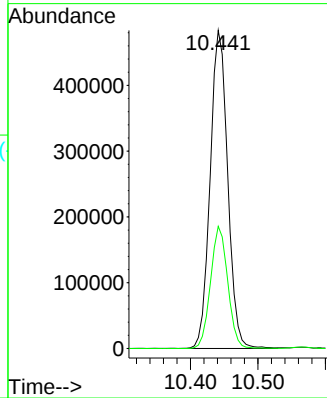
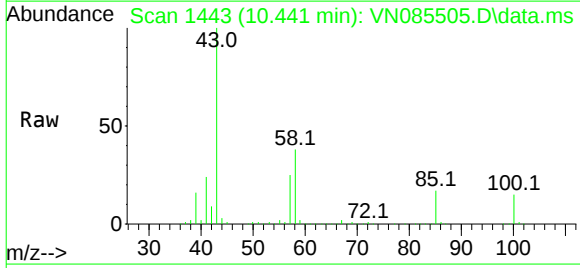
#51
4-Methyl-2-Pentanone
Concen: 279.338 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 873294
Ion Ratio Lower Upper
43 100
58 37.6 30.5 45.7

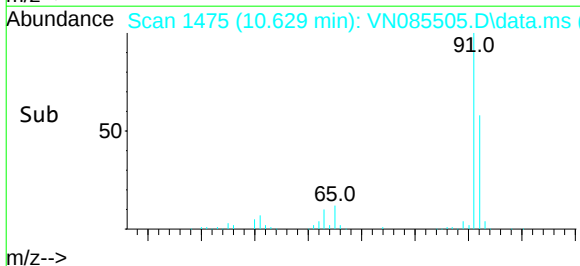
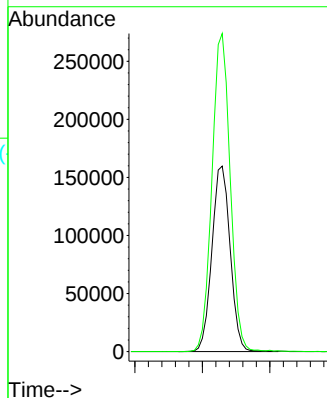
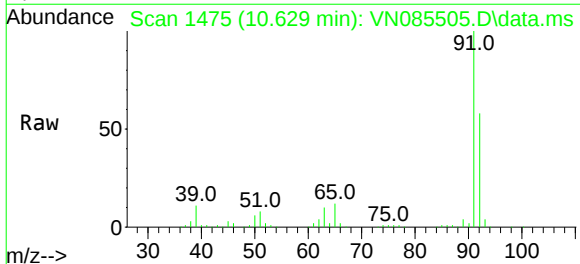
Manual Integrations
APPROVED

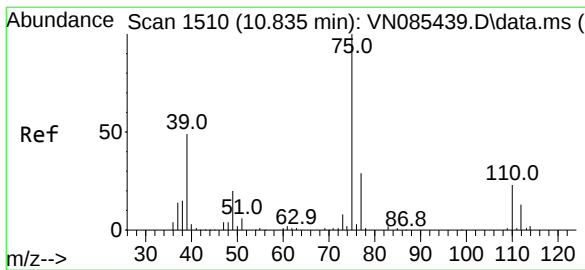
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#52
Toluene
Concen: 51.792 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.005 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

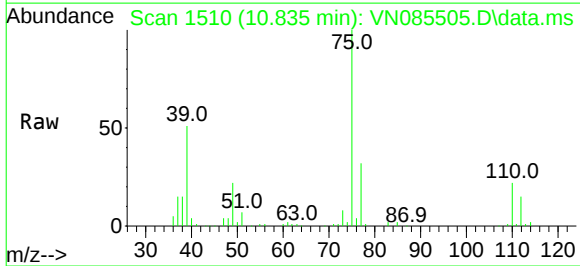
Tgt Ion: 92 Resp: 300358
Ion Ratio Lower Upper
92 100
91 170.8 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 52.320 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

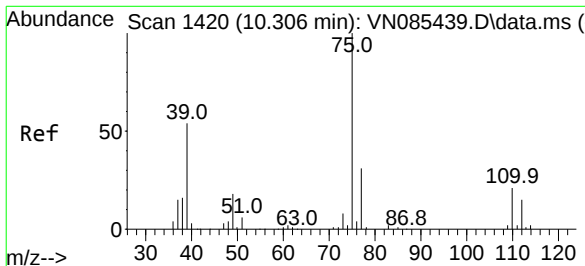
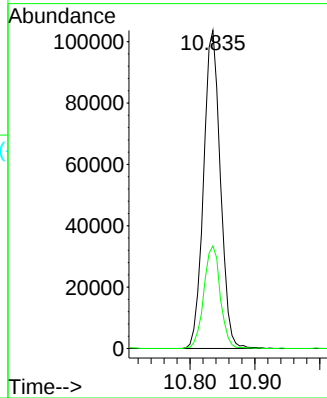
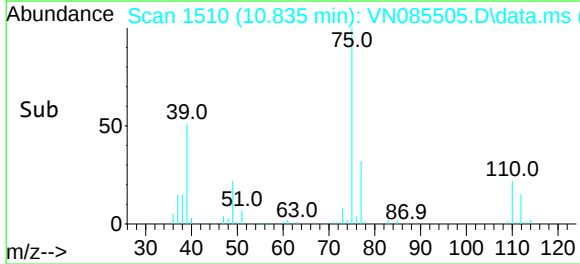
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



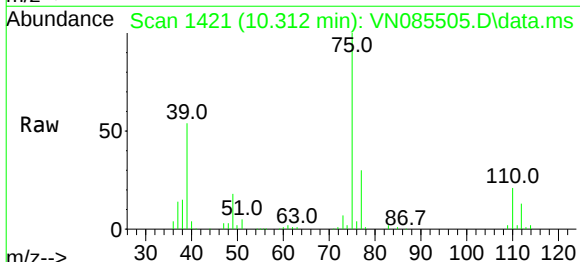
Tgt Ion: 75 Resp: 185819
Ion Ratio Lower Upper
75 100
77 32.3 23.5 35.3

Manual Integrations
APPROVED

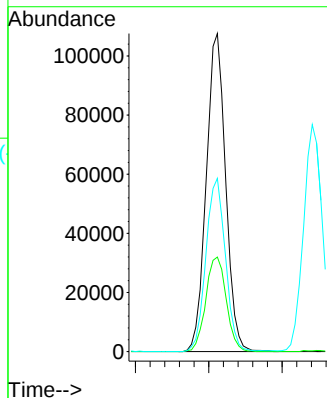
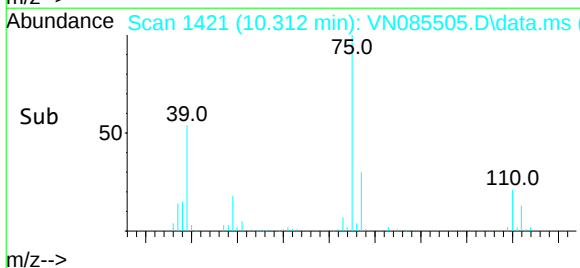
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#54
cis-1,3-Dichloropropene
Concen: 52.079 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36



Tgt Ion: 75 Resp: 197573
Ion Ratio Lower Upper
75 100
77 29.7 25.0 37.4
39 54.5 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 49.440 ug/l

RT: 11.018 min Scan# 1540

Delta R.T. 0.006 min

Lab File: VN085505.D

Acq: 17 Jan 2025 19:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 113467

Ion Ratio Lower Upper

97 100

83 88.1 69.0 103.6

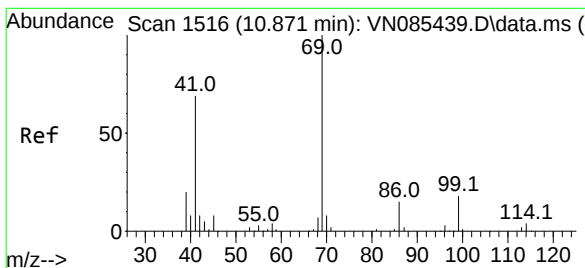
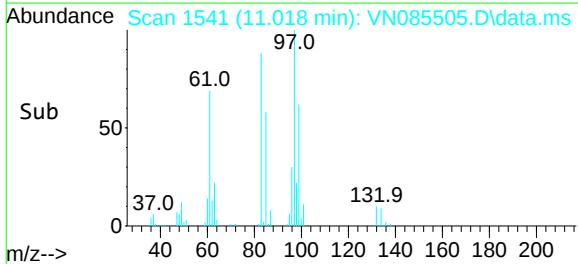
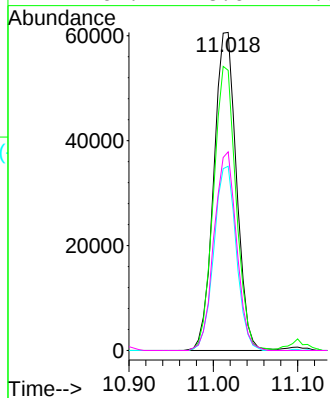
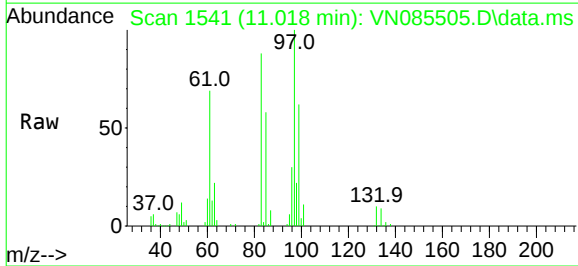
85 57.9 44.6 66.8

99 62.4 48.6 72.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#56

Ethyl methacrylate

Concen: 48.472 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN085505.D

Acq: 17 Jan 2025 19:36

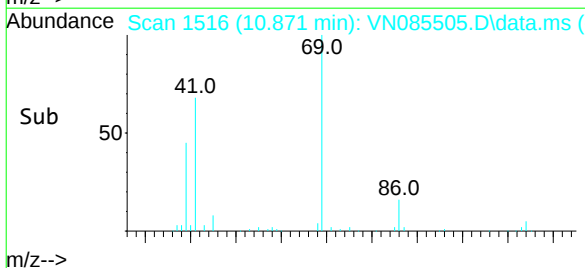
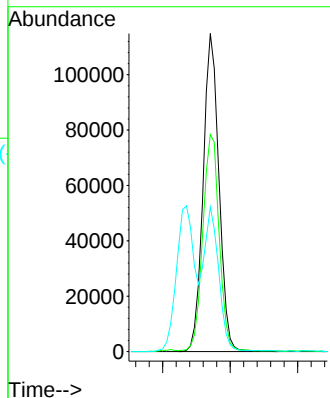
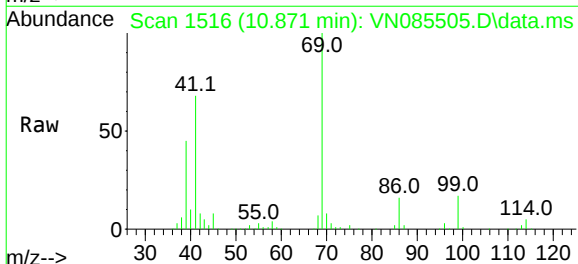
Tgt Ion: 69 Resp: 187164

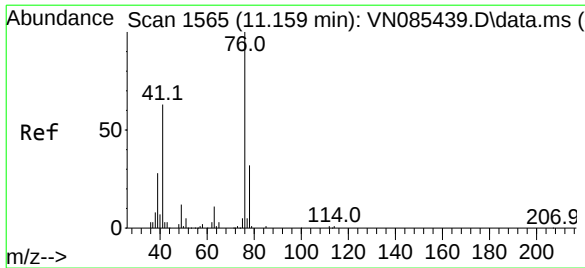
Ion Ratio Lower Upper

69 100

41 70.2 54.6 82.0

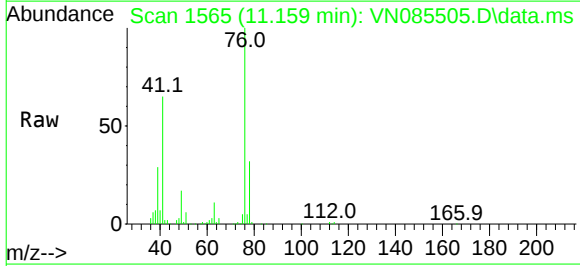
39 42.2 32.4 48.6





#57
1,3-Dichloropropane
Concen: 51.612 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

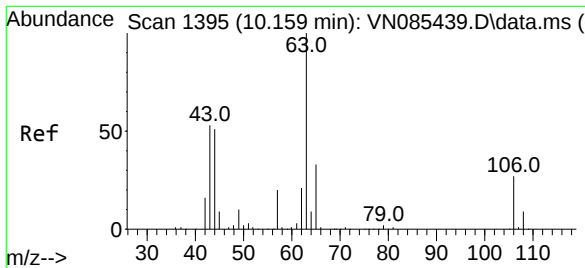
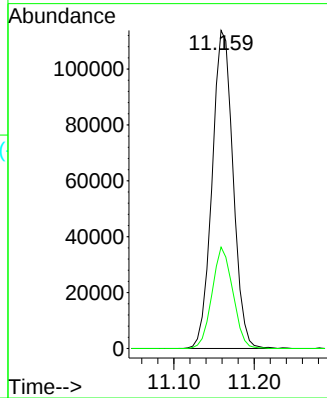
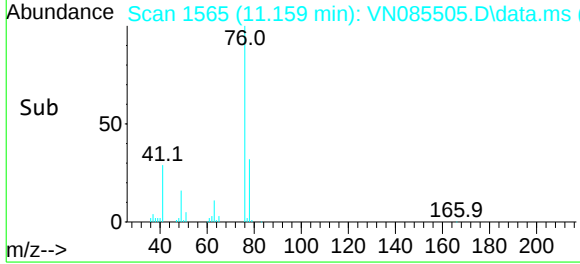
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 205967
Ion Ratio Lower Upper
76 100
78 31.7 25.6 38.4

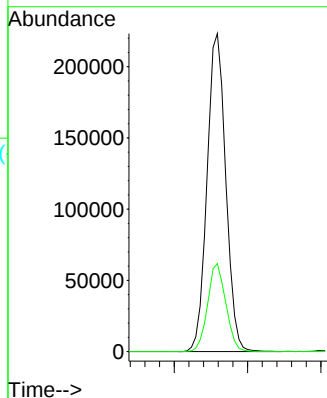
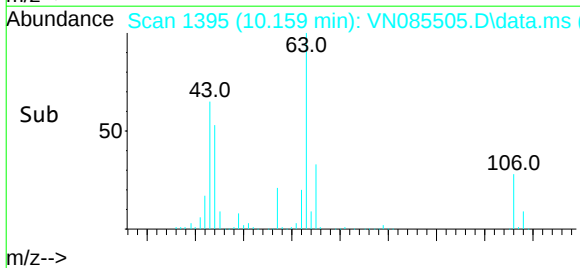
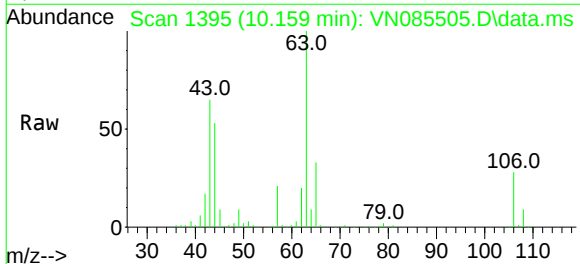
Manual Integrations
APPROVED

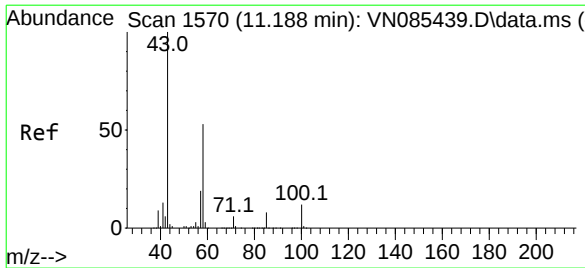
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#58
2-Chloroethyl Vinyl ether
Concen: 271.771 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

Tgt Ion: 63 Resp: 395818
Ion Ratio Lower Upper
63 100
106 26.9 21.6 32.4





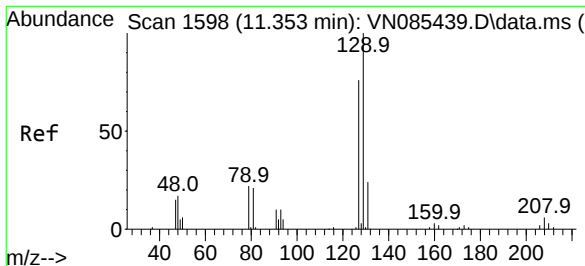
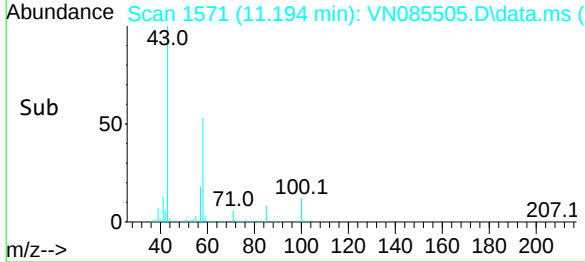
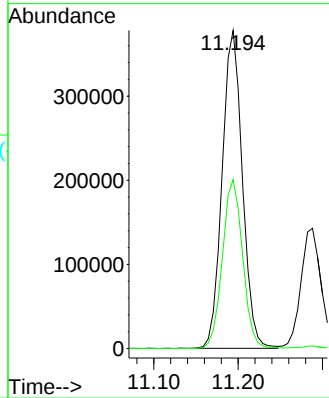
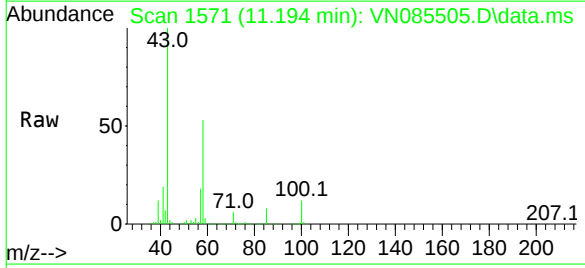
#59
2-Hexanone
Concen: 286.196 ug/l
RT: 11.194 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 629561
Ion Ratio Lower Upper
43 100
58 53.0 26.2 78.6

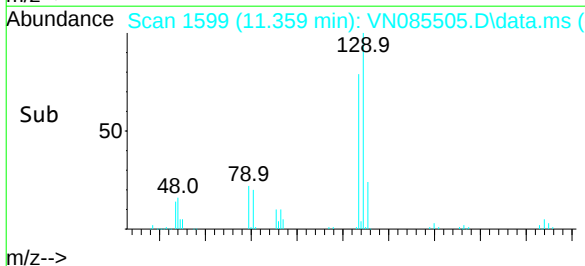
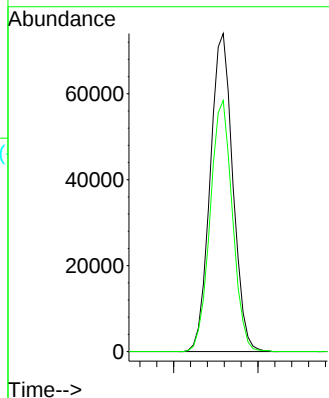
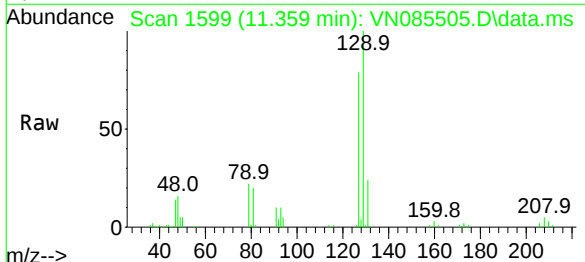
Manual Integrations
APPROVED

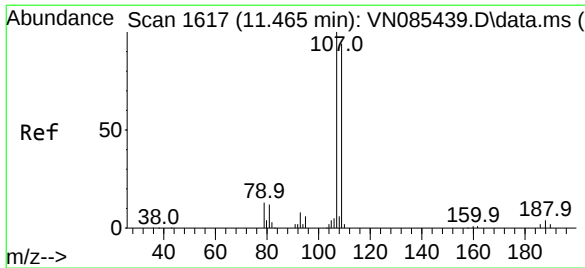
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#60
Dibromochloromethane
Concen: 49.905 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

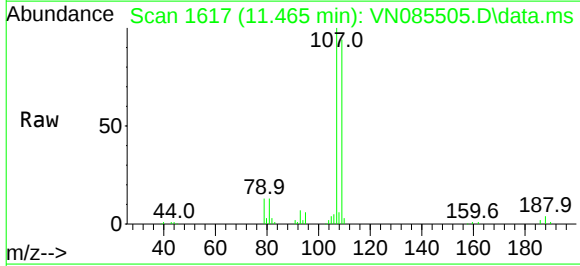
Tgt Ion:129 Resp: 138276
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 49.201 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

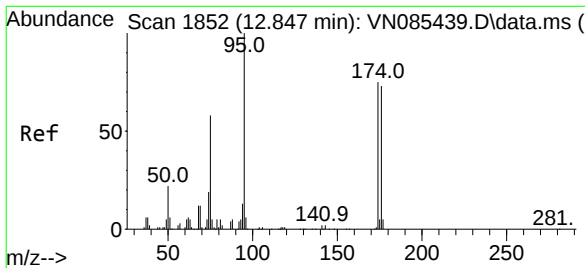
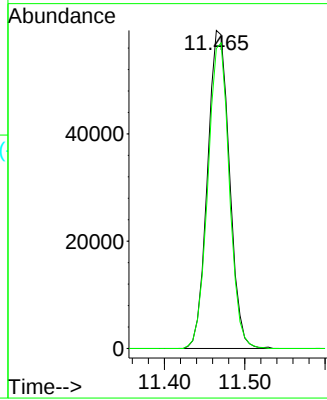
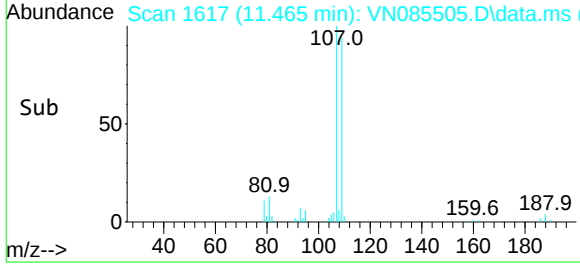
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 107 Resp: 112402
Ion Ratio Lower Upper
107 100
109 93.9 75.9 113.9

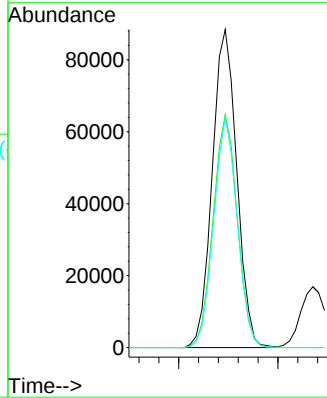
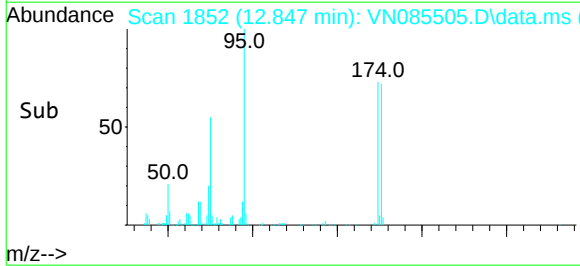
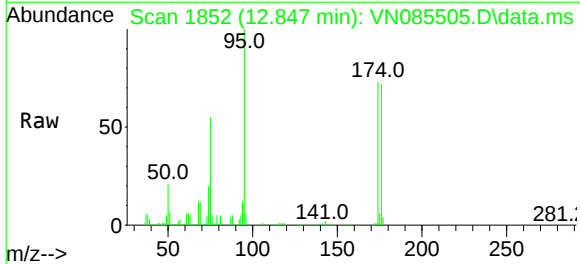
Manual Integrations
APPROVED

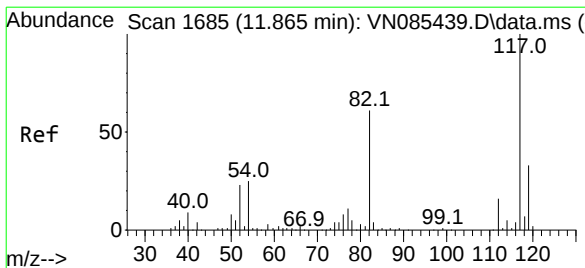
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#62
4-Bromofluorobenzene
Concen: 52.548 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

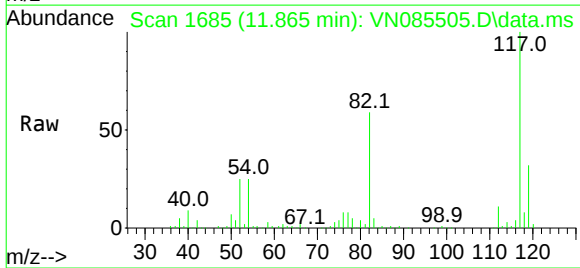
Tgt Ion: 95 Resp: 151584
Ion Ratio Lower Upper
95 100
174 72.1 0.0 145.0
176 69.7 0.0 142.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

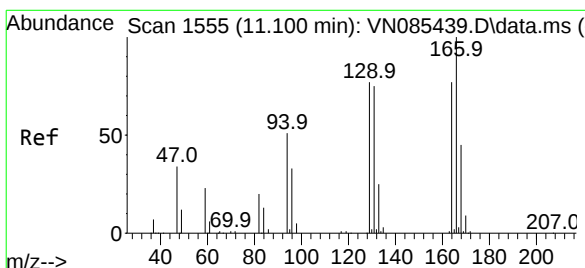
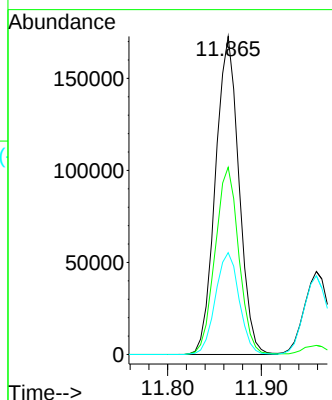
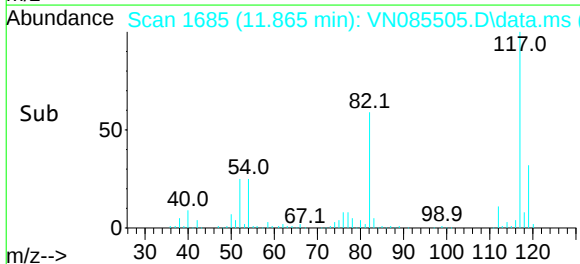
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 301432
Ion Ratio Lower Upper
117 100
82 58.8 48.6 72.8
119 32.0 26.6 39.8

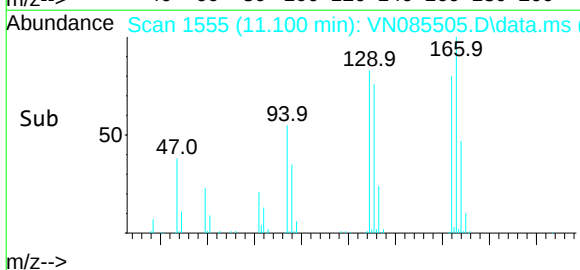
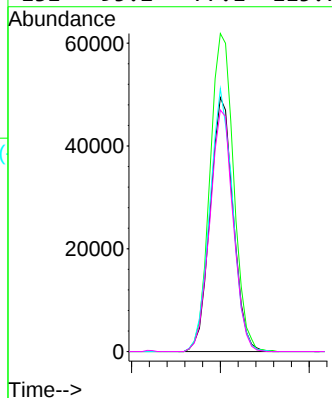
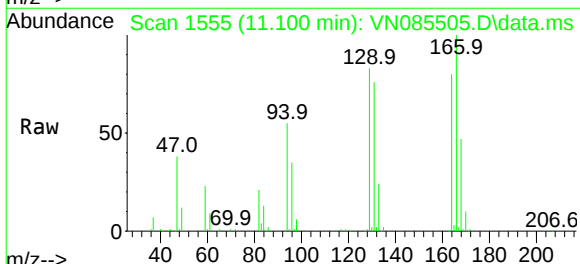
Manual Integrations
APPROVED

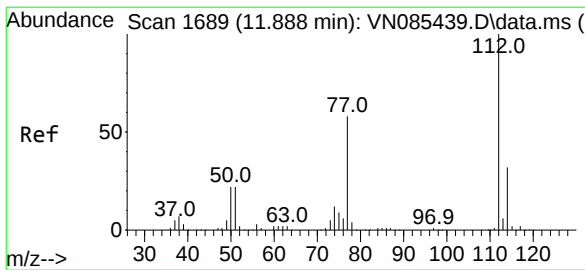
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#64
Tetrachloroethene
Concen: 43.458 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

Tgt Ion:164 Resp: 89304
Ion Ratio Lower Upper
164 100
166 125.3 103.4 155.2
129 103.5 79.2 118.8
131 95.2 77.1 115.7





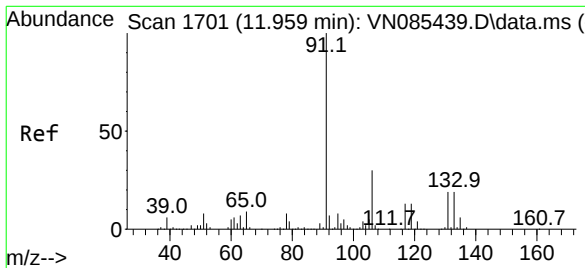
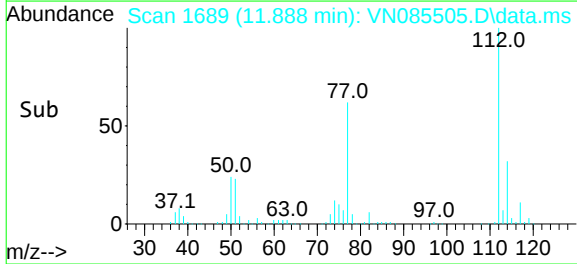
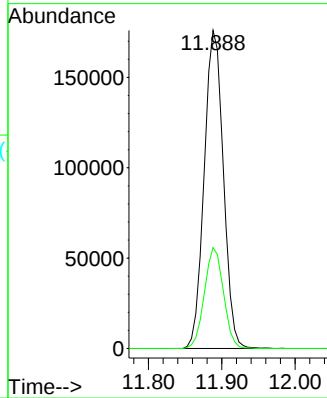
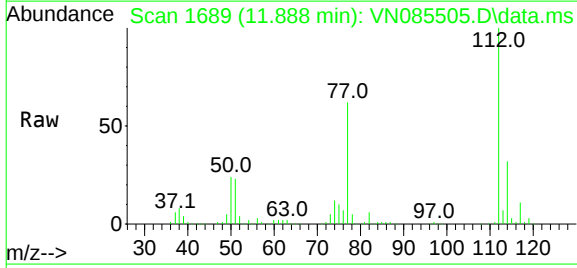
#65
Chlorobenzene
Concen: 48.437 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 319848
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9

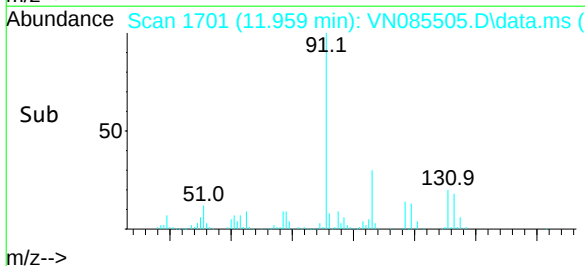
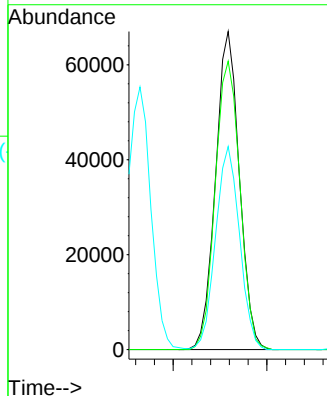
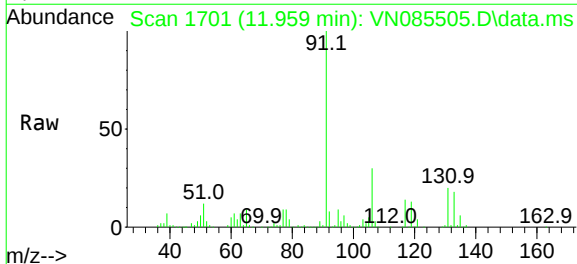
Manual Integrations
APPROVED

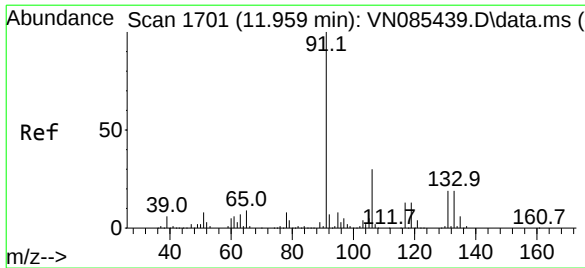
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 48.904 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

Tgt Ion:131 Resp: 118521
Ion Ratio Lower Upper
131 100
133 93.7 47.4 142.3
119 64.1 33.1 99.5





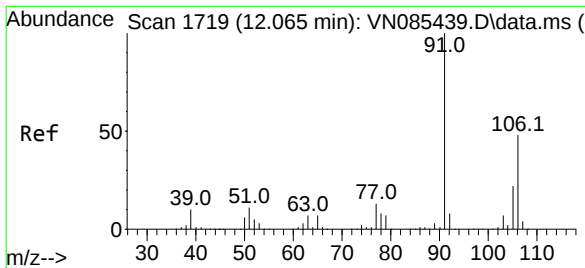
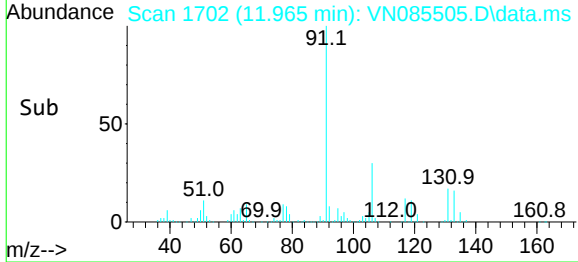
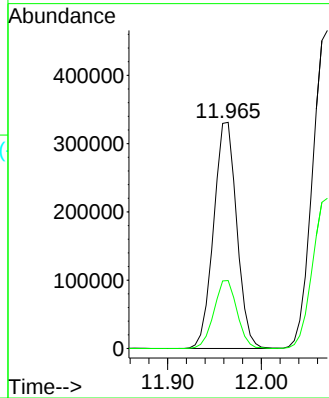
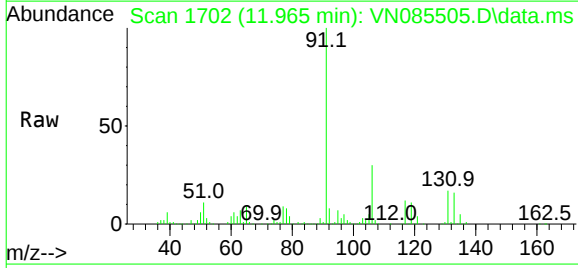
#67
Ethyl Benzene
Concen: 52.861 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 568526
Ion Ratio Lower Upper
91 100
106 30.1 23.8 35.8

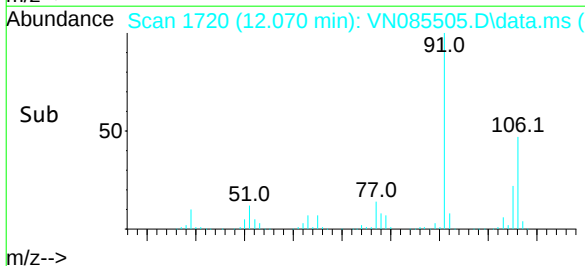
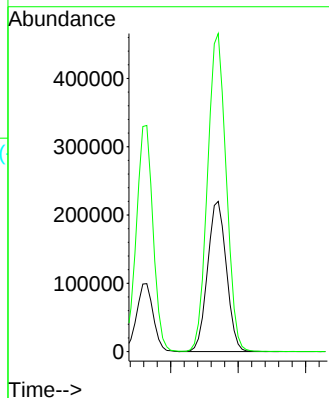
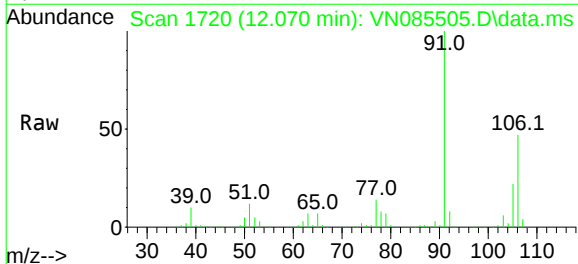
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#68
m/p-Xylenes
Concen: 107.167 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

Tgt Ion:106 Resp: 425982
Ion Ratio Lower Upper
106 100
91 210.2 167.7 251.5





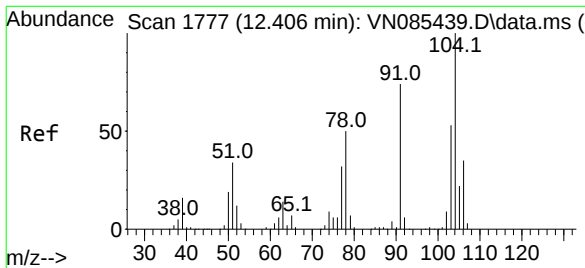
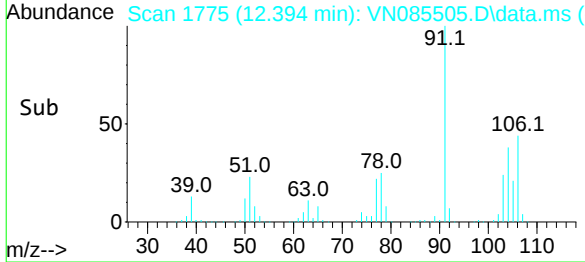
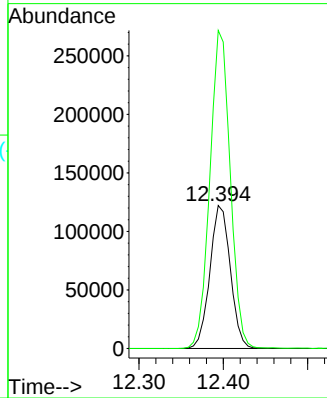
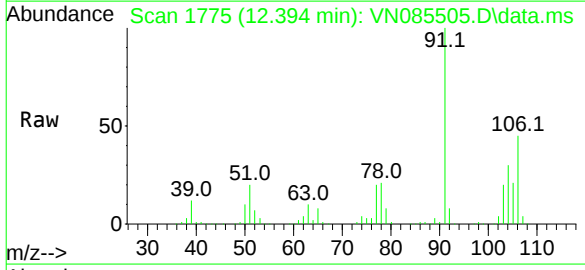
#69
o-Xylene
Concen: 54.282 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 206201
Ion Ratio Lower Upper
106 100
91 221.3 110.4 331.2

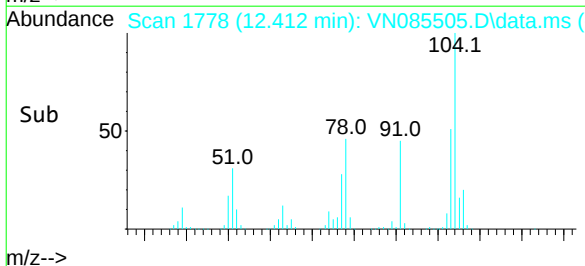
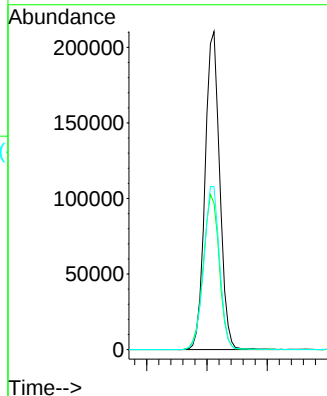
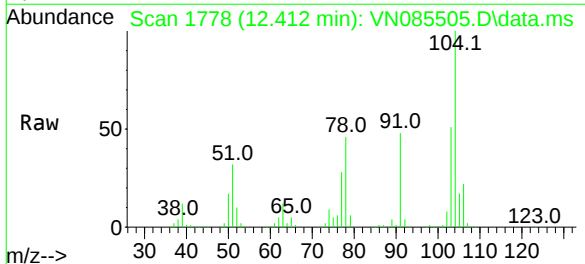
Manual Integrations
APPROVED

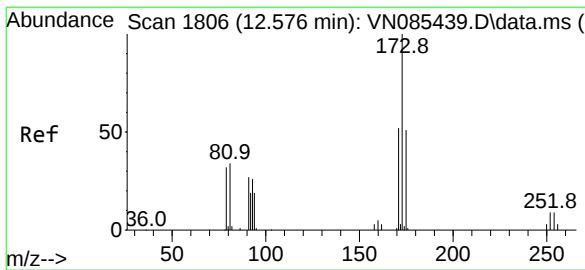
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#70
Styrene
Concen: 56.639 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

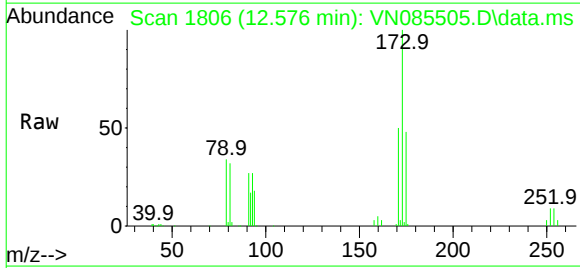
Tgt Ion:104 Resp: 356078
Ion Ratio Lower Upper
104 100
78 53.0 42.5 63.7
103 55.1 43.8 65.8





#71
Bromoform
Concen: 53.148 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

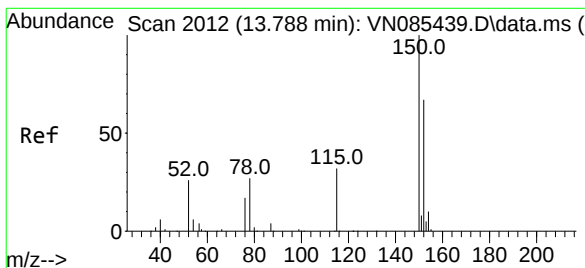
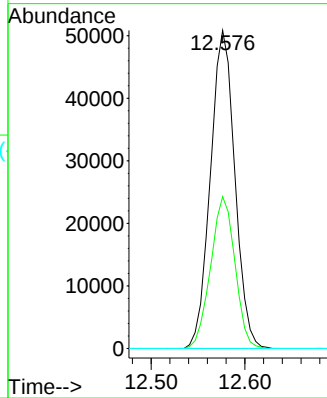
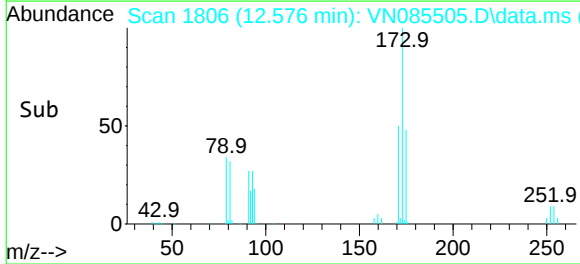
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.4	24.4	73.2
254	0.0	0.0	0.0

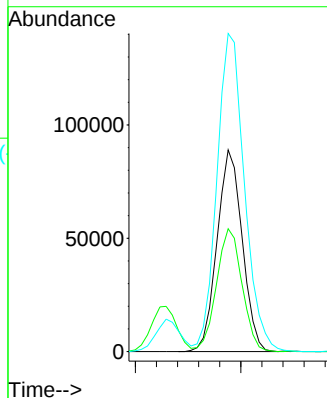
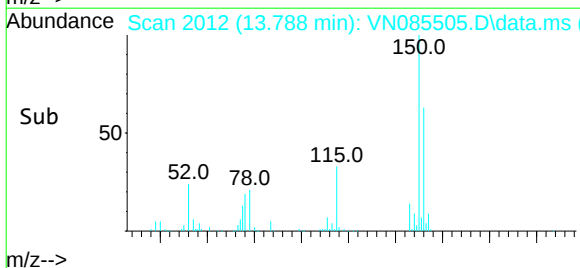
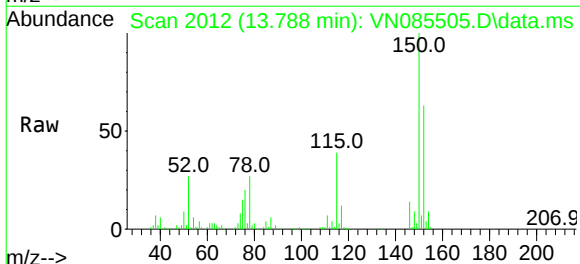
Manual Integrations
APPROVED

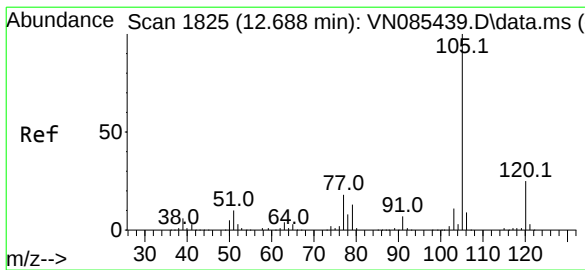
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.9	31.1	93.3
150	173.1	0.0	343.6





#73

Isopropylbenzene

Concen: 52.102 ug/l

RT: 12.694 min Scan# 1825

Delta R.T. 0.006 min

Lab File: VN085505.D

Acq: 17 Jan 2025 19:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 105 Resp: 518528

Ion Ratio Lower Upper

105 100

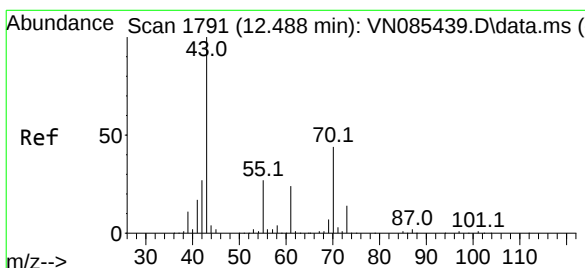
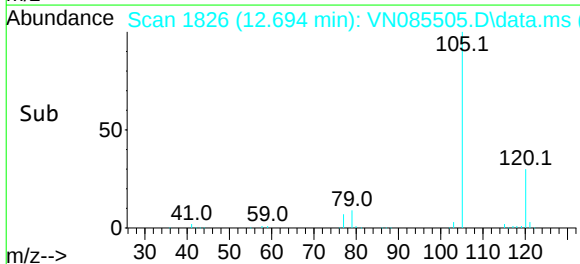
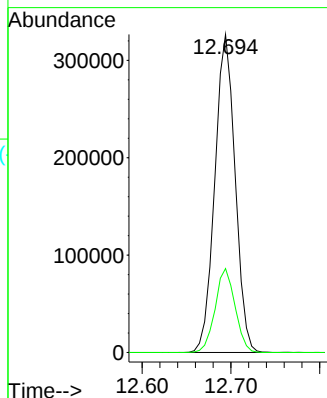
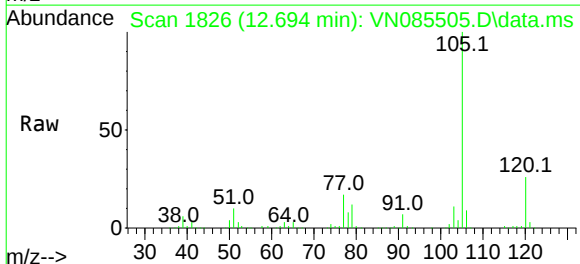
120 25.9 12.8 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025

Supervised By :Semsettin Yesilyurt 01/21/2025



#74

N-ethyl acetate

Concen: 55.456 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VN085505.D

Acq: 17 Jan 2025 19:36

Tgt Ion: 43 Resp: 248070

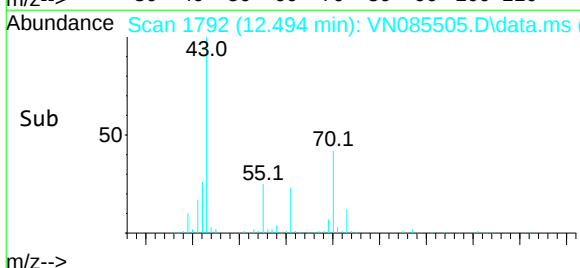
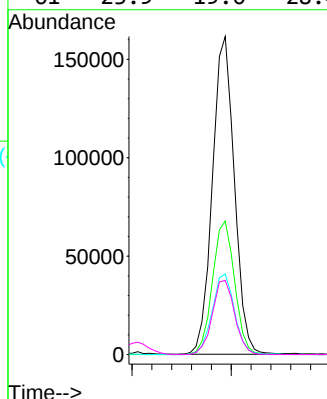
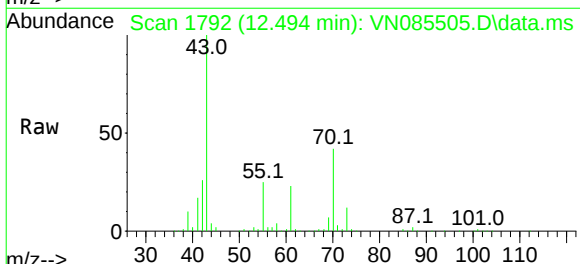
Ion Ratio Lower Upper

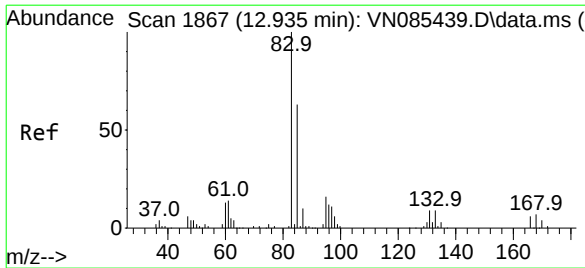
43 100

70 42.4 34.0 51.0

55 26.0 21.4 32.2

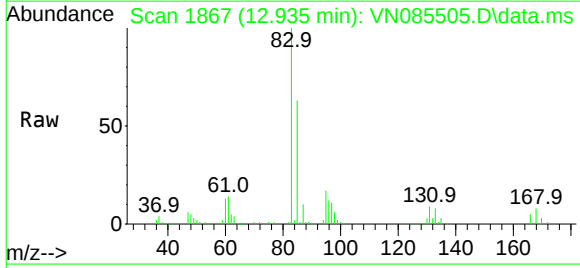
61 23.9 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 49.256 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

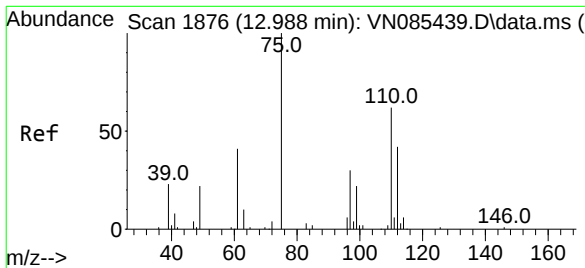
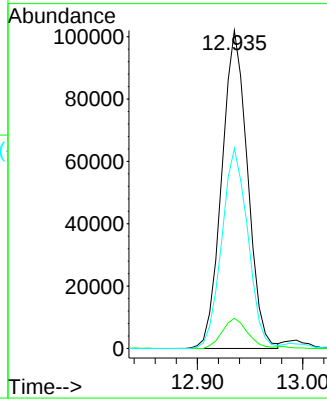
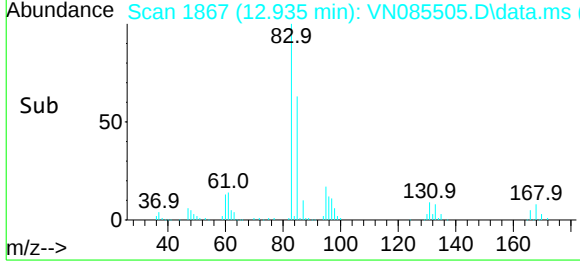
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 173160
Ion Ratio Lower Upper
83 100
131 9.7 4.8 14.4
85 63.7 32.2 96.6

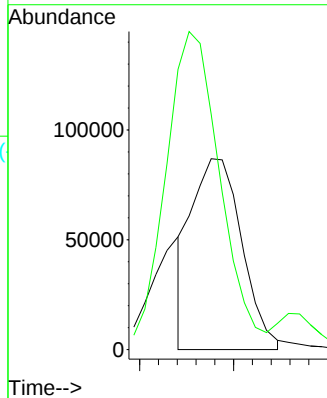
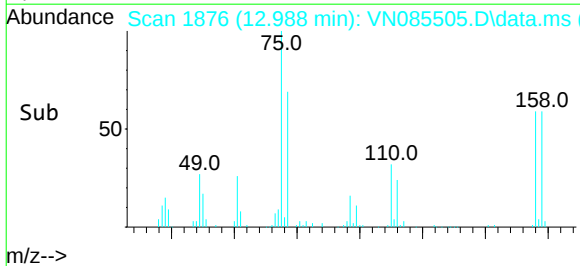
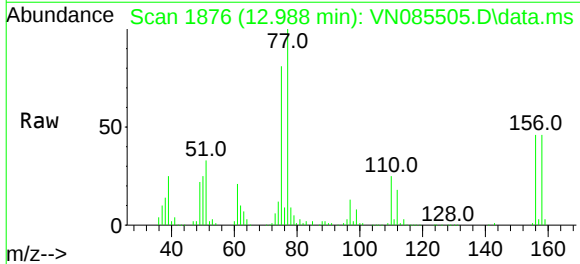
Manual Integrations
APPROVED

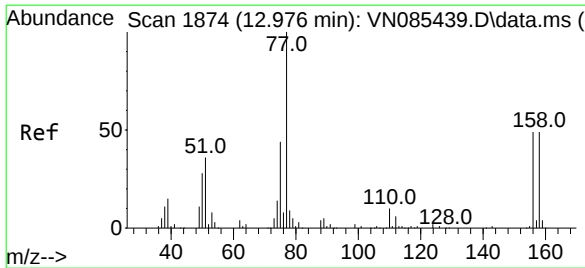
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#76
1,2,3-Trichloropropane
Concen: 53.775 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

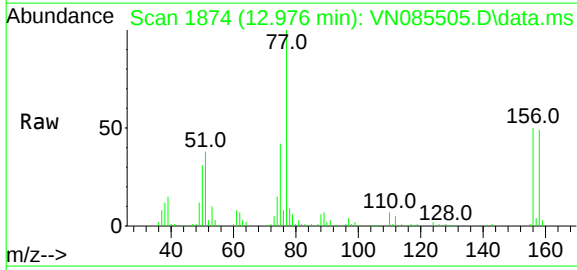
Tgt Ion: 75 Resp: 161169
Ion Ratio Lower Upper
75 100
77 181.6 109.7 329.2





#77
Bromobenzene
Concen: 48.350 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

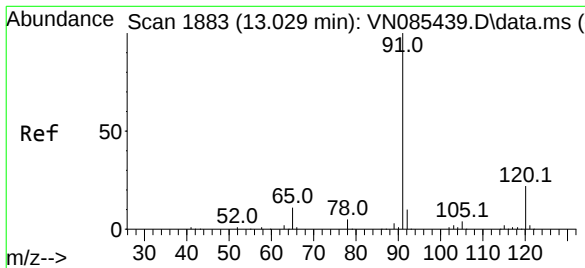
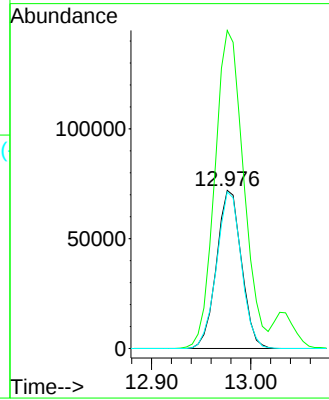
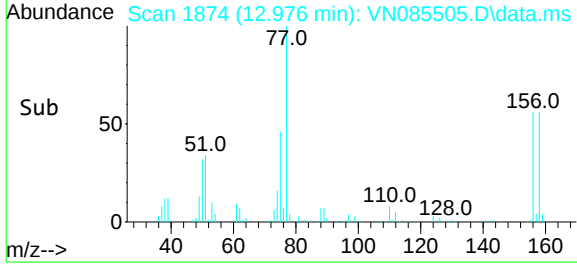
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 156 Resp: 125717
Ion Ratio Lower Upper
156 100
77 232.8 114.1 342.4
158 98.2 48.9 146.8

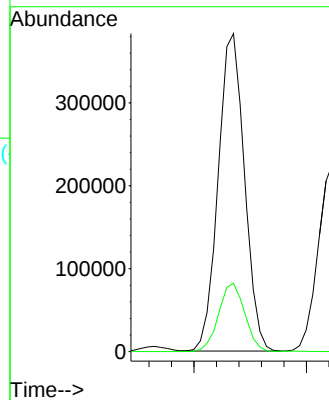
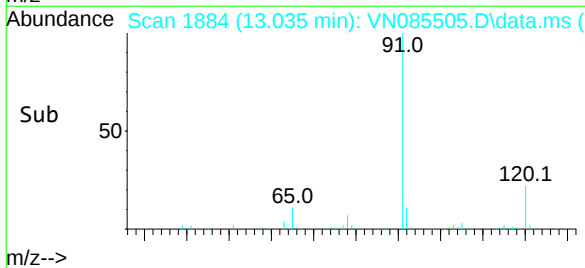
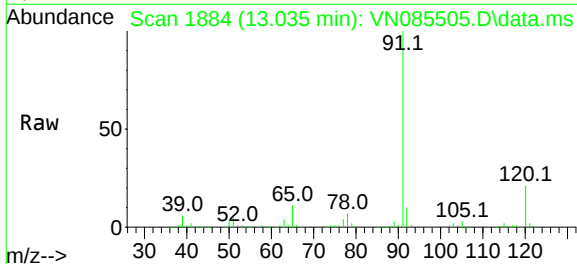
Manual Integrations
APPROVED

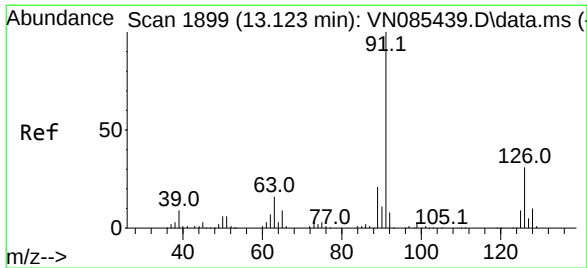
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#78
n-propylbenzene
Concen: 52.766 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

Tgt Ion: 91 Resp: 621677
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.6





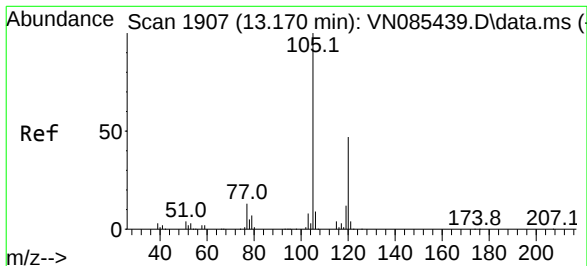
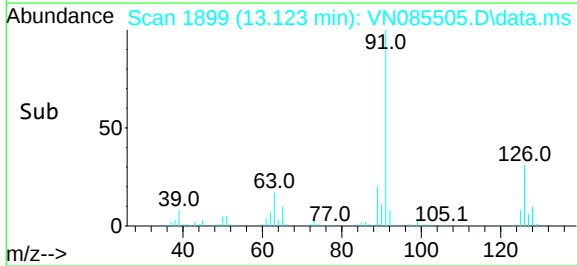
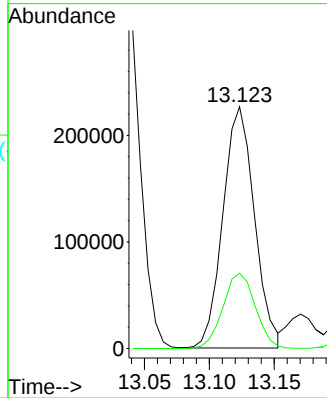
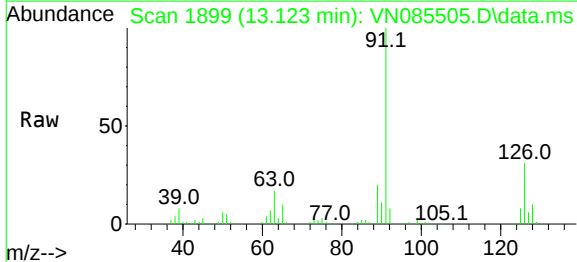
#79
2-Chlorotoluene
Concen: 50.165 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 382510
Ion Ratio Lower Upper
91 100
126 32.1 15.7 47.1

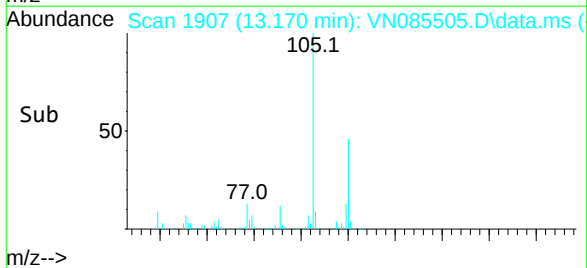
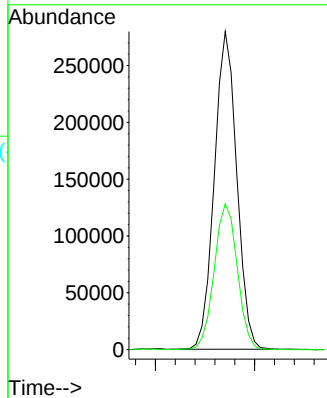
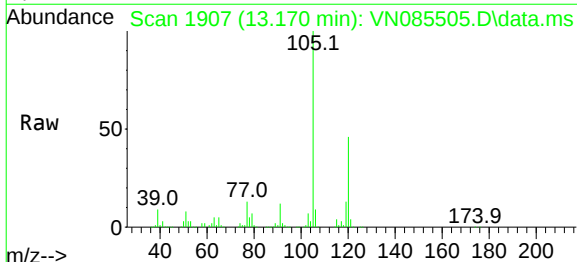
Manual Integrations
APPROVED

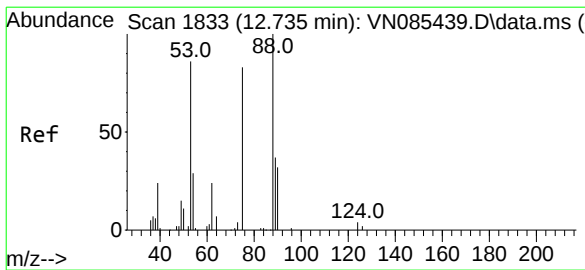
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#80
1,3,5-Trimethylbenzene
Concen: 53.425 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

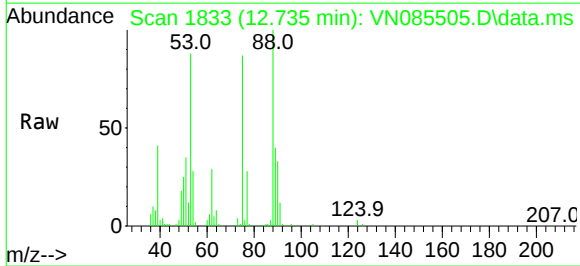
Tgt Ion:105 Resp: 439181
Ion Ratio Lower Upper
105 100
120 47.3 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 54.684 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

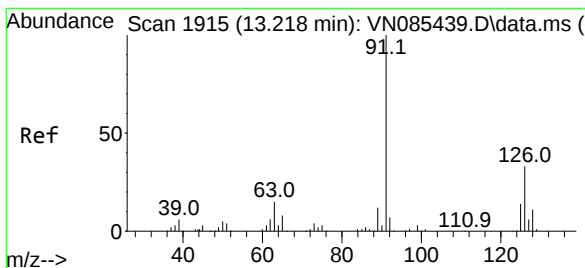
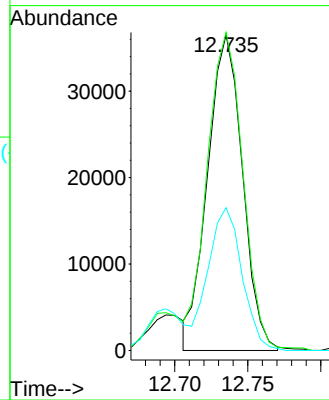
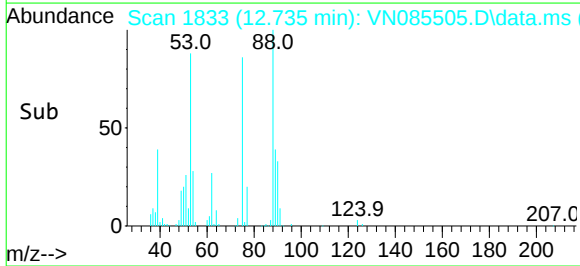
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 60577
Ion Ratio Lower Upper
75 100
53 103.7 95.6 143.4
89 43.5 37.0 55.6

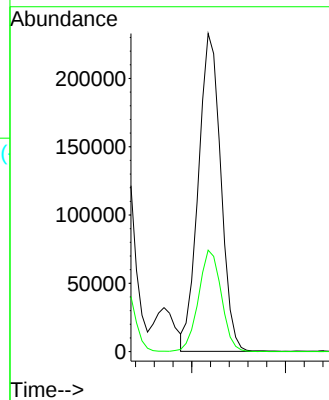
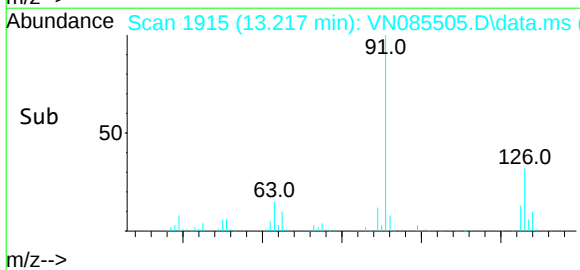
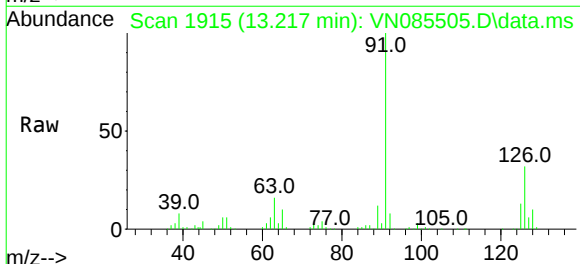
Manual Integrations
APPROVED

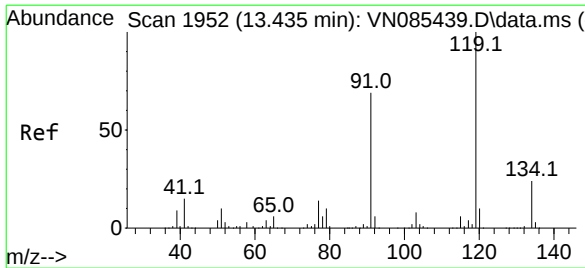
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#82
4-Chlorotoluene
Concen: 50.871 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

Tgt Ion: 91 Resp: 386219
Ion Ratio Lower Upper
91 100
126 32.4 15.9 47.7





#83
tert-Butylbenzene
Concen: 51.981 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

Instrument :

MSVOA_N

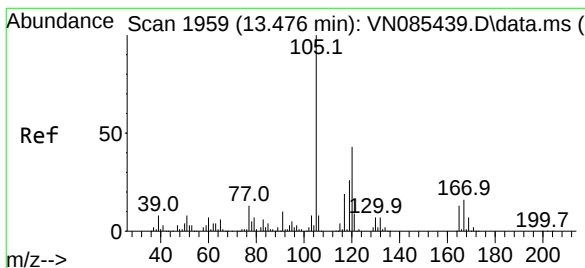
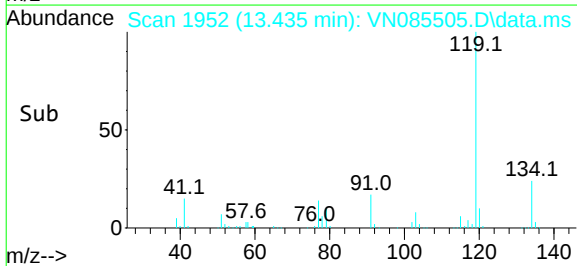
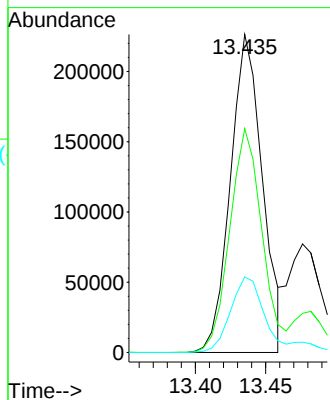
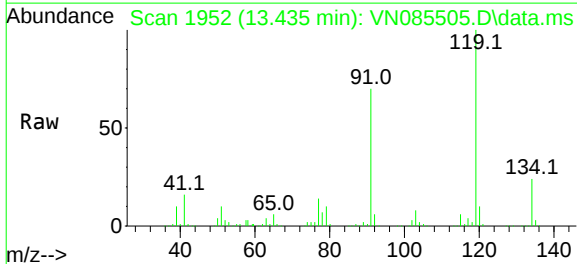
ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 358844
Ion Ratio Lower Upper
119 100
91 71.1 35.1 105.3
134 27.3 12.0 36.1

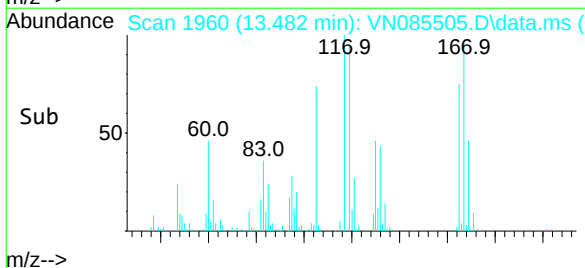
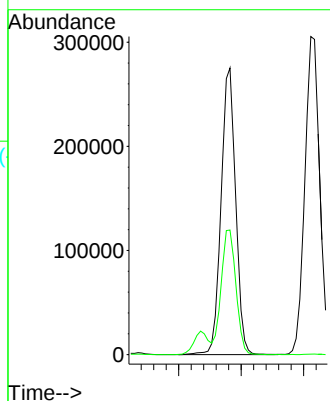
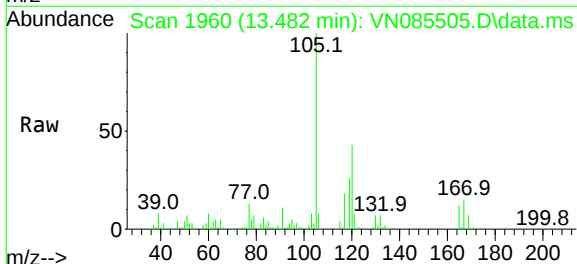
Manual Integrations
APPROVED

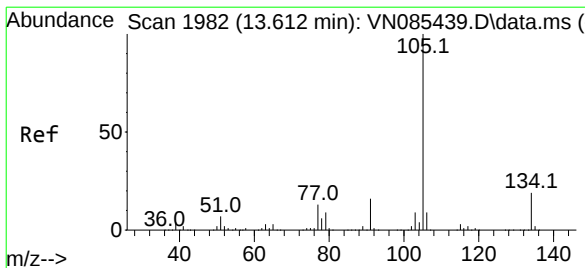
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#84
1,2,4-Trimethylbenzene
Concen: 54.275 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

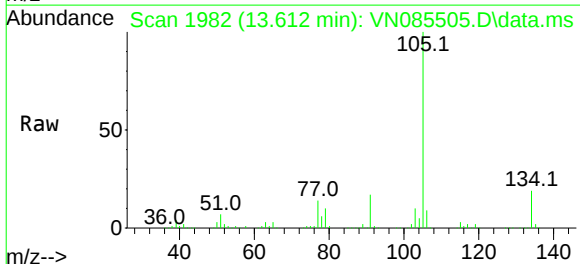
Tgt Ion:105 Resp: 444686
Ion Ratio Lower Upper
105 100
120 44.2 21.6 65.0





#85
 sec-Butylbenzene
 Concen: 52.613 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085505.D
 Acq: 17 Jan 2025 19:36

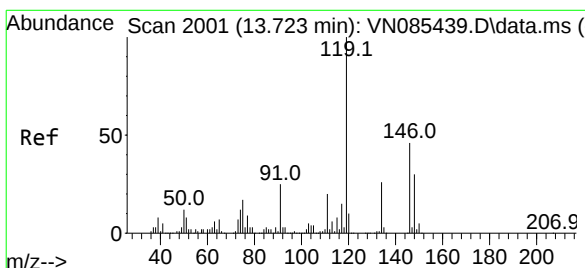
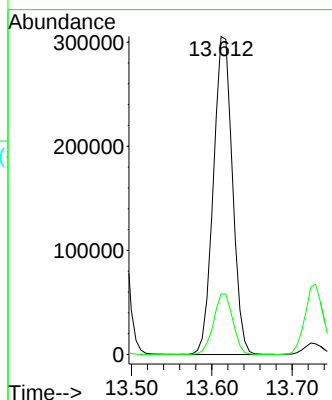
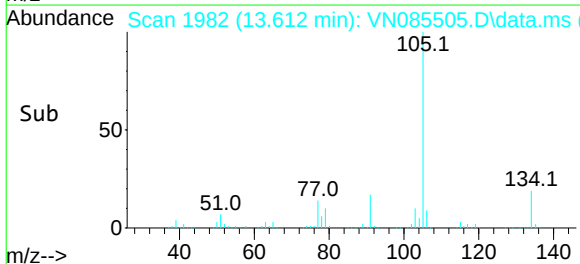
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



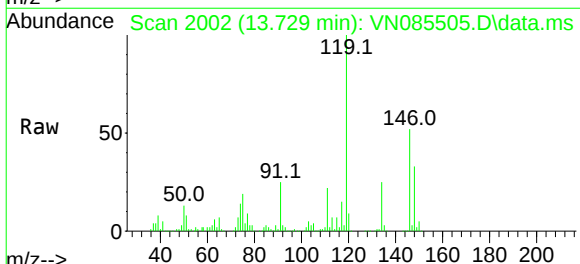
Tgt Ion:105 Resp: 503398
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9

Manual Integrations
 APPROVED

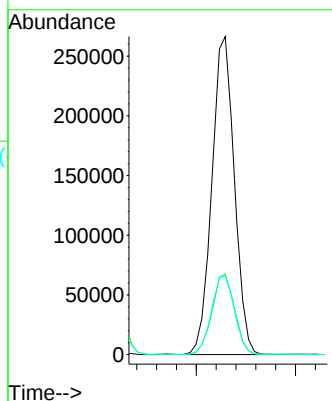
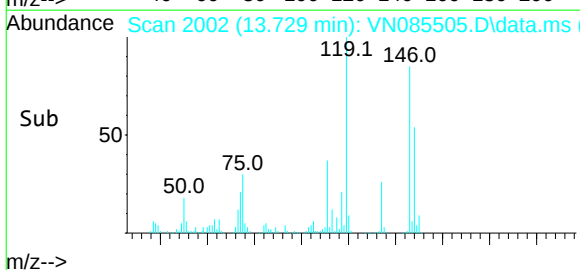
Reviewed By :Mahesh Dadoda 01/20/2025
 Supervised By :Semsettin Yesilyurt 01/21/2025

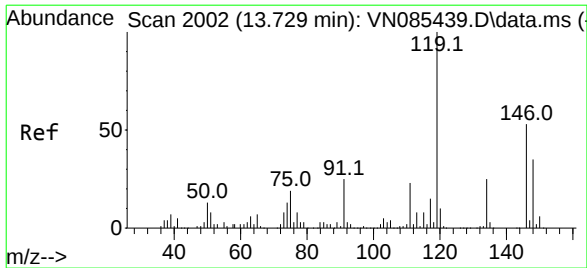


#86
 p-Isopropyltoluene
 Concen: 48.806 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085505.D
 Acq: 17 Jan 2025 19:36



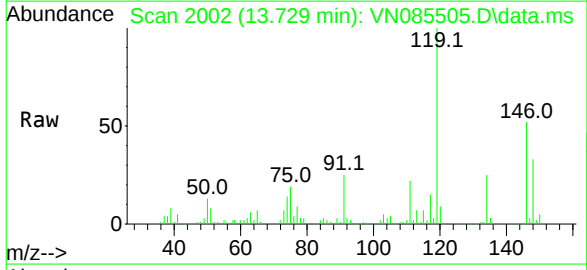
Tgt Ion:119 Resp: 419259
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.7 38.0
 91 25.3 12.7 38.1





#87
1,3-Dichlorobenzene
Concen: 47.612 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

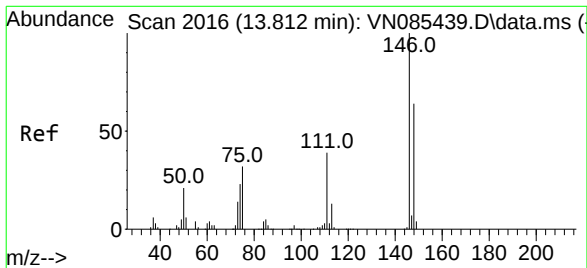
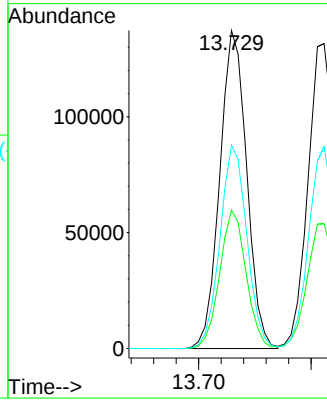
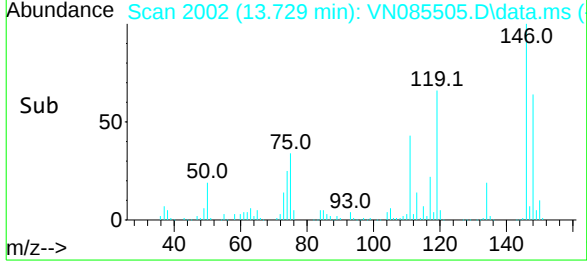
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 227986
Ion Ratio Lower Upper
146 100
111 42.8 21.4 64.3
148 64.0 32.3 96.9

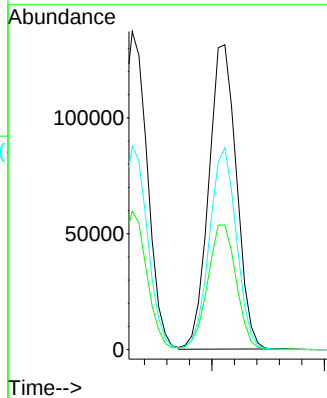
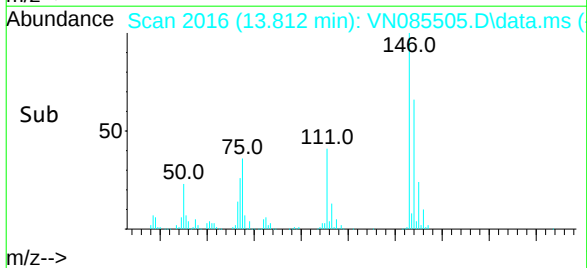
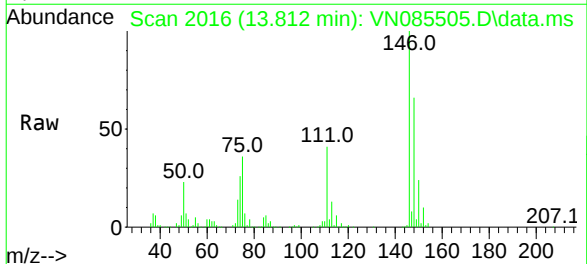
Manual Integrations
APPROVED

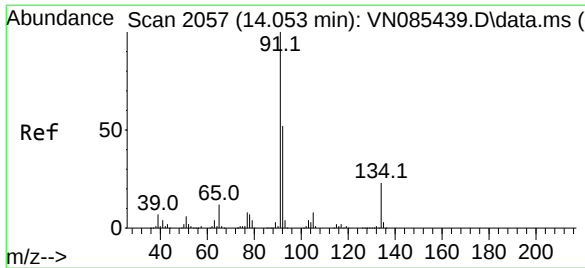
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#88
1,4-Dichlorobenzene
Concen: 45.474 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

Tgt Ion:146 Resp: 225704
Ion Ratio Lower Upper
146 100
111 42.2 21.3 63.7
148 64.6 32.4 97.0





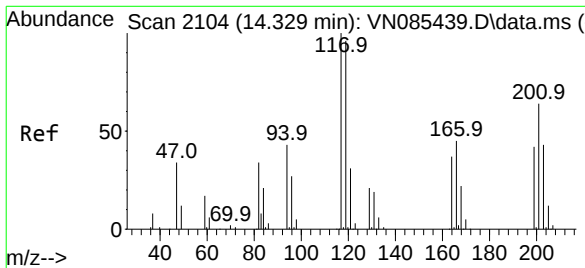
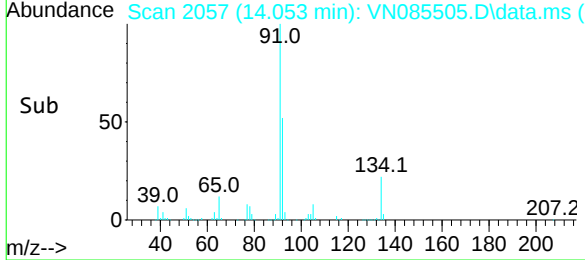
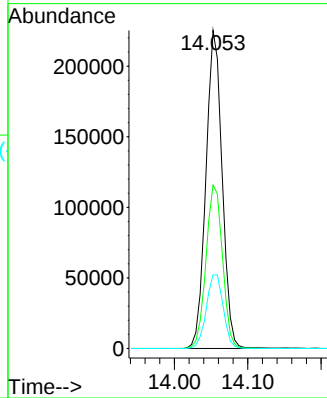
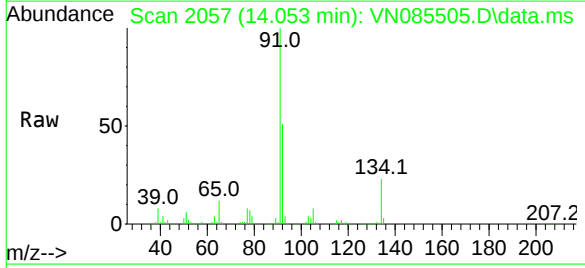
#89
n-Butylbenzene
Concen: 50.409 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.2	25.8	77.3
134	24.1	11.7	35.1

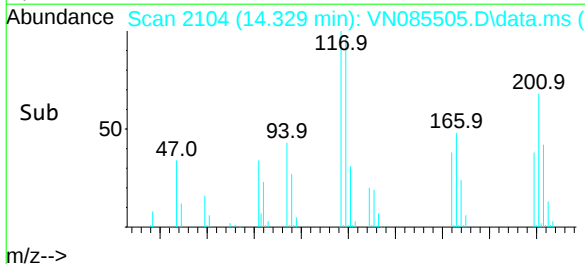
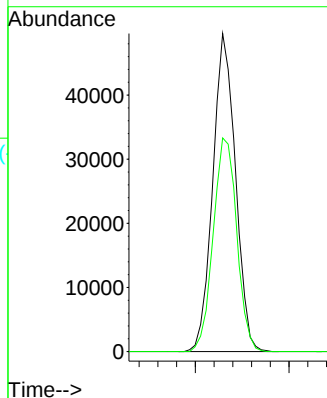
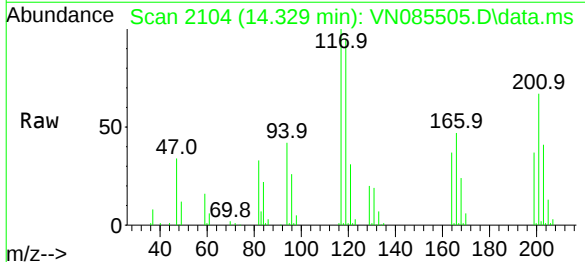
Manual Integrations
APPROVED

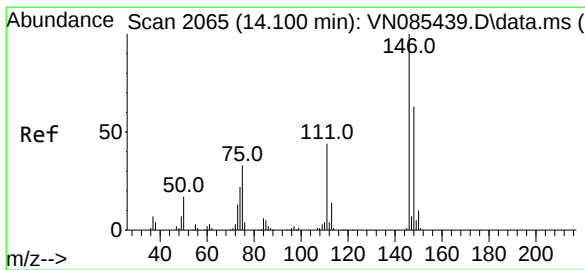
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#90
Hexachloroethane
Concen: 45.760 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

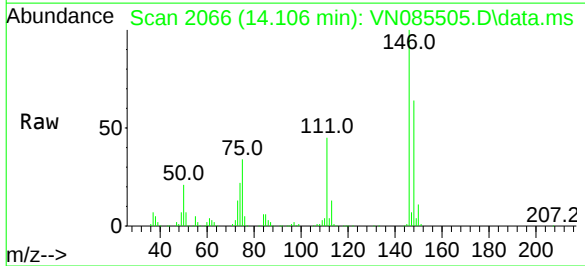
Tgt Ion	Ratio	Lower	Upper
117	100		
201	69.8	33.7	101.0





#91
1,2-Dichlorobenzene
Concen: 46.528 ug/l
RT: 14.106 min Scan# 2065
Delta R.T. 0.006 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

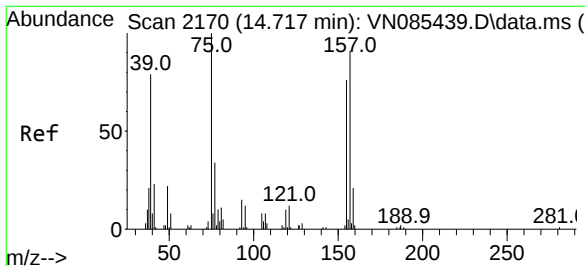
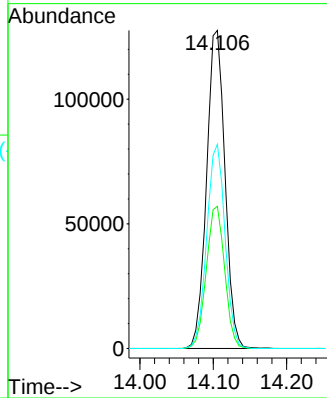
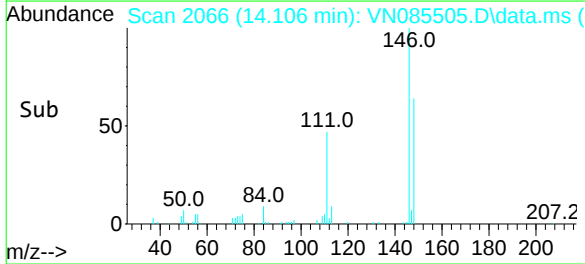
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 222236
Ion Ratio Lower Upper
146 100
111 44.6 21.7 65.1
148 64.1 31.4 94.2

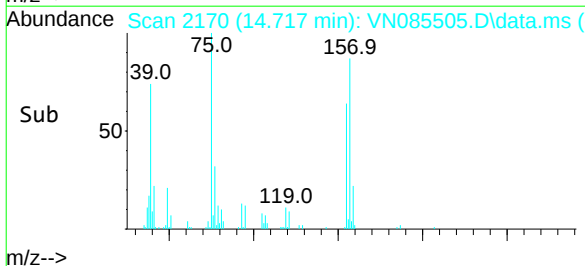
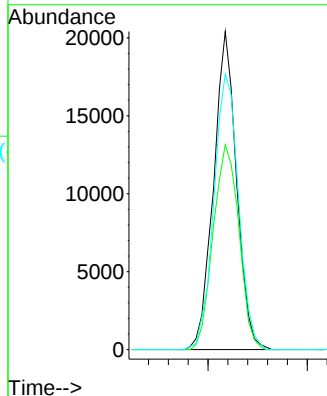
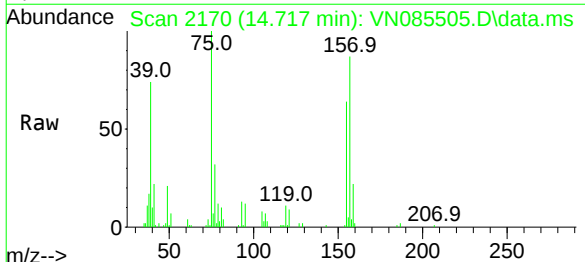
Manual Integrations
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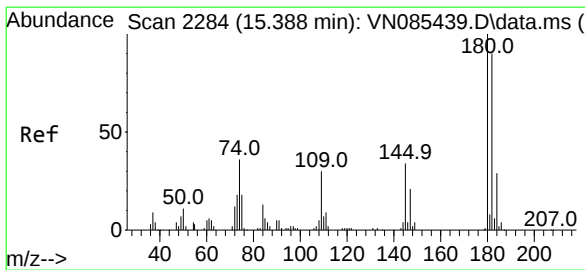
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.148 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

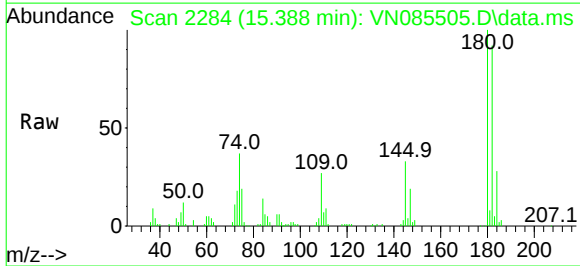
Tgt Ion: 75 Resp: 32835
Ion Ratio Lower Upper
75 100
155 71.8 36.4 109.2
157 92.6 45.4 136.1





#93
1,2,4-Trichlorobenzene
Concen: 47.551 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

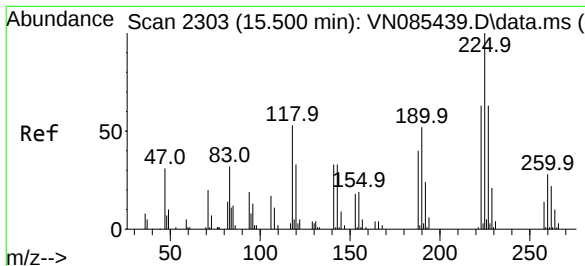
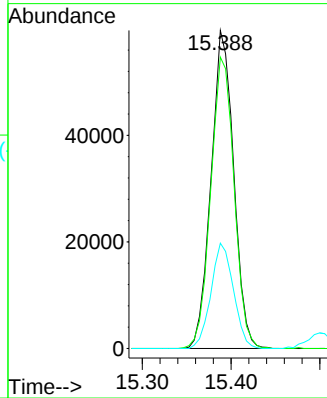
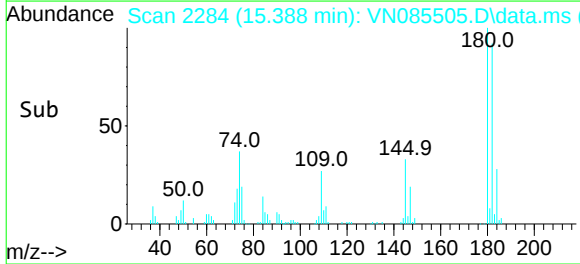
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



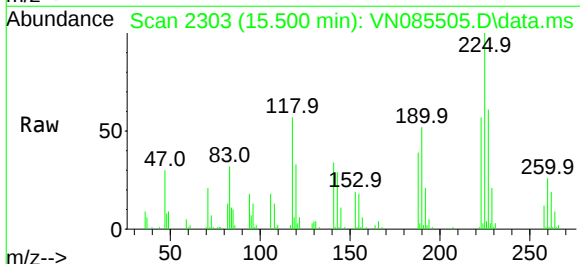
Tgt Ion:180 Resp: 105560
Ion Ratio Lower Upper
180 100
182 94.4 46.8 140.3
145 32.9 16.0 48.0

Manual Integrations
APPROVED

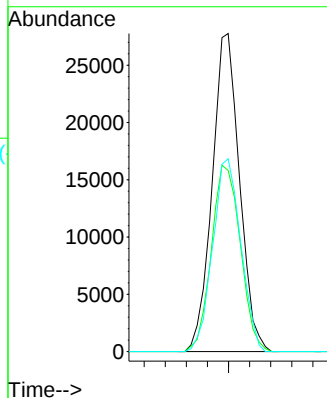
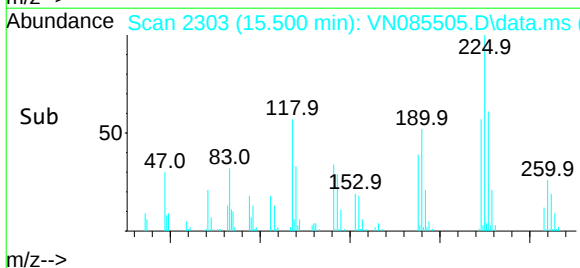
Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025

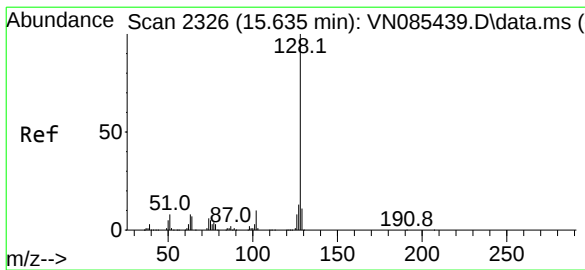


#94
Hexachlorobutadiene
Concen: 42.413 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36



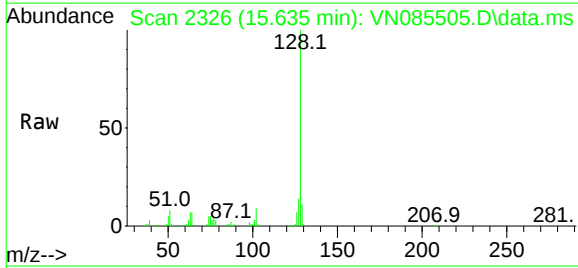
Tgt Ion:225 Resp: 49987
Ion Ratio Lower Upper
225 100
223 62.0 30.7 92.1
227 62.3 30.9 92.5





#95
Naphthalene
Concen: 51.487 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

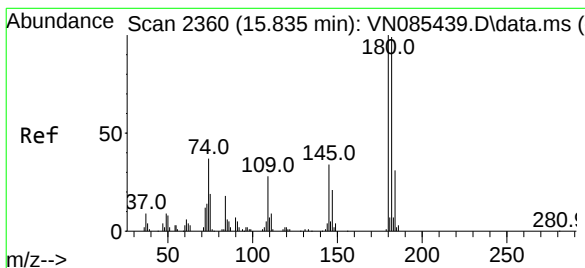
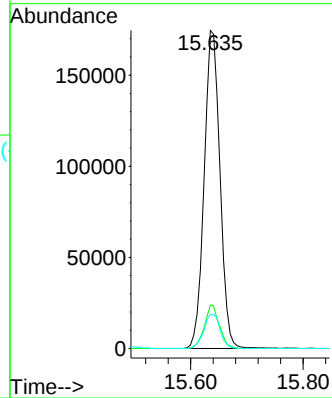
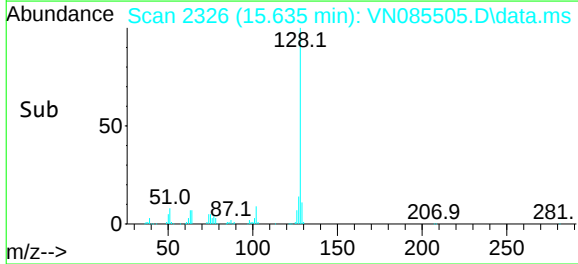
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 341067
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/20/2025
Supervised By :Semsettin Yesilyurt 01/21/2025



#96
1,2,3-Trichlorobenzene
Concen: 47.027 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085505.D
Acq: 17 Jan 2025 19:36

Tgt Ion:180 Resp: 105633
Ion Ratio Lower Upper
180 100
182 95.7 47.4 142.2
145 35.1 16.9 50.7

