

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010625\
 Data File : VN085380.D
 Acq On : 06 Jan 2025 10:59
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 07 00:19:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/07/2025
 Supervised By : Mahesh Dadoda 01/07/2025

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	162024	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	279391	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	248323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	123098	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	116931	50.599	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.200%
35) Dibromofluoromethane	8.159	113	90034	51.655	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.300%
50) Toluene-d8	10.565	98	327254	51.165	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.340%
62) 4-Bromofluorobenzene	12.847	95	111182	52.341	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.680%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	122378	55.848	ug/l	98
3) Chloromethane	2.359	50	122786	49.856	ug/l	99
4) Vinyl Chloride	2.512	62	125780	48.291	ug/l	97
5) Bromomethane	2.953	94	66295	38.918	ug/l	91
6) Chloroethane	3.124	64	78107	47.286	ug/l	94
7) Trichlorofluoromethane	3.500	101	178048	52.002	ug/l	96
8) Diethyl Ether	3.959	74	56916	50.205	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.371	101	105232	54.015	ug/l	99
10) Methyl Iodide	4.588	142	102388	45.414	ug/l	97
11) Tert butyl alcohol	5.512	59	62729	216.774	ug/l	100
12) 1,1-Dichloroethene	4.341	96	93122	51.720	ug/l	99
13) Acrolein	4.177	56	97103	215.232	ug/l	99
14) Allyl chloride	5.024	41	145697	50.561	ug/l	99
15) Acrylonitrile	5.712	53	242884	266.679	ug/l	99
16) Acetone	4.424	43	195640	257.457	ug/l	99
17) Carbon Disulfide	4.712	76	293659	53.612	ug/l	98
18) Methyl Acetate	5.018	43	119339	51.296	ug/l	98
19) Methyl tert-butyl Ether	5.788	73	300689	51.380	ug/l	95
20) Methylene Chloride	5.277	84	110447	54.036	ug/l	97
21) trans-1,2-Dichloroethene	5.783	96	102686	54.596	ug/l	95
22) Diisopropyl ether	6.665	45	341930	55.064	ug/l	98
23) Vinyl Acetate	6.600	43	1263195	281.197	ug/l	100
24) 1,1-Dichloroethane	6.565	63	200217	53.525	ug/l	99
25) 2-Butanone	7.477	43	308533	261.713	ug/l	98
26) 2,2-Dichloropropane	7.482	77	177800	54.254	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	118284	53.581	ug/l	95
28) Bromochloromethane	7.806	49	93992	54.070	ug/l #	98
29) Tetrahydrofuran	7.835	42	213233	280.797	ug/l	97
30) Chloroform	7.959	83	202018	52.790	ug/l	100
31) Cyclohexane	8.253	56	176121	51.562	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	177231	51.857	ug/l	98
36) 1,1-Dichloropropene	8.365	75	146226	57.298	ug/l	99
37) Ethyl Acetate	7.553	43	132887	52.388	ug/l	98
38) Carbon Tetrachloride	8.359	117	159136	57.208	ug/l	96
39) Methylcyclohexane	9.600	83	153827	58.096	ug/l	97
40) Benzene	8.600	78	446424	57.858	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	74631	57.449	ug/l	98
42) 1,2-Dichloroethane	8.665	62	152683	55.192	ug/l	100
43) Isopropyl Acetate	8.682	43	226680	54.273	ug/l	99
44) Trichloroethene	9.347	130	98504	53.923	ug/l	99
45) 1,2-Dichloropropane	9.618	63	109862	56.089	ug/l	100
46) Dibromomethane	9.706	93	76089	55.857	ug/l	98
47) Bromodichloromethane	9.882	83	160406	56.655	ug/l	98
48) Methyl methacrylate	9.676	41	107064	59.075	ug/l	99
49) 1,4-Dioxane	9.688	88	30631	1120.203	ug/l #	95
51) 4-Methyl-2-Pentanone	10.441	43	676276	288.125	ug/l	100
52) Toluene	10.623	92	267932	58.319	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	157101	56.423	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	171751	57.045	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	98328	56.687	ug/l	97
56) Ethyl methacrylate	10.870	69	150254	59.477	ug/l	98
57) 1,3-Dichloropropane	11.159	76	175843	57.760	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.153	63	350321	286.623	ug/l	100
59) 2-Hexanone	11.194	43	480656	295.158	ug/l	99
60) Dibromochloromethane	11.353	129	115711	59.227	ug/l	99
61) 1,2-Dibromoethane	11.465	107	97685	56.923	ug/l	98
64) Tetrachloroethene	11.100	164	86195	54.780	ug/l	97
65) Chlorobenzene	11.888	112	287010	53.484	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	100177	55.622	ug/l	98
67) Ethyl Benzene	11.959	91	507141	56.827	ug/l	99
68) m/p-Xylenes	12.064	106	393042	120.347	ug/l	100
69) o-Xylene	12.394	106	181489	57.445	ug/l	99
70) Styrene	12.406	104	311158	60.768	ug/l	99
71) Bromoform	12.576	173	72650	58.240	ug/l #	100
73) Isopropylbenzene	12.694	105	466612	52.712	ug/l	100
74) N-amyl acetate	12.494	43	195727	51.656	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	138444	49.106	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	109830m	47.779	ug/l	
77) Bromobenzene	12.976	156	109693	50.017	ug/l	99
78) n-propylbenzene	13.029	91	569622	55.204	ug/l	100
79) 2-Chlorotoluene	13.123	91	335550	51.671	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	395616	55.253	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	48870	50.914	ug/l	99
82) 4-Chlorotoluene	13.217	91	344394	52.657	ug/l	100
83) tert-Butylbenzene	13.435	119	322876	52.057	ug/l	98
84) 1,2,4-Trimethylbenzene	13.476	105	403211	56.555	ug/l	99
85) sec-Butylbenzene	13.611	105	467589	54.312	ug/l	100
86) p-Isopropyltoluene	13.723	119	389567	50.541	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	212027	53.330	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	210676	51.586	ug/l	98
89) n-Butylbenzene	14.053	91	341217	54.124	ug/l	99
90) Hexachloroethane	14.329	117	77742	55.089	ug/l	95
91) 1,2-Dichlorobenzene	14.100	146	196719	51.941	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	24972	49.768	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	93986	49.722	ug/l	99
94) Hexachlorobutadiene	15.500	225	44308	47.178	ug/l	96
95) Naphthalene	15.635	128	281083	43.853	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	90684	48.016	ug/l	99

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ClientSampleId :
VSTDCCC050

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Quant Title : SW846 8260
QLast Update : Sat Dec 28 01:36:16 2024
Response via : Initial Calibration

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

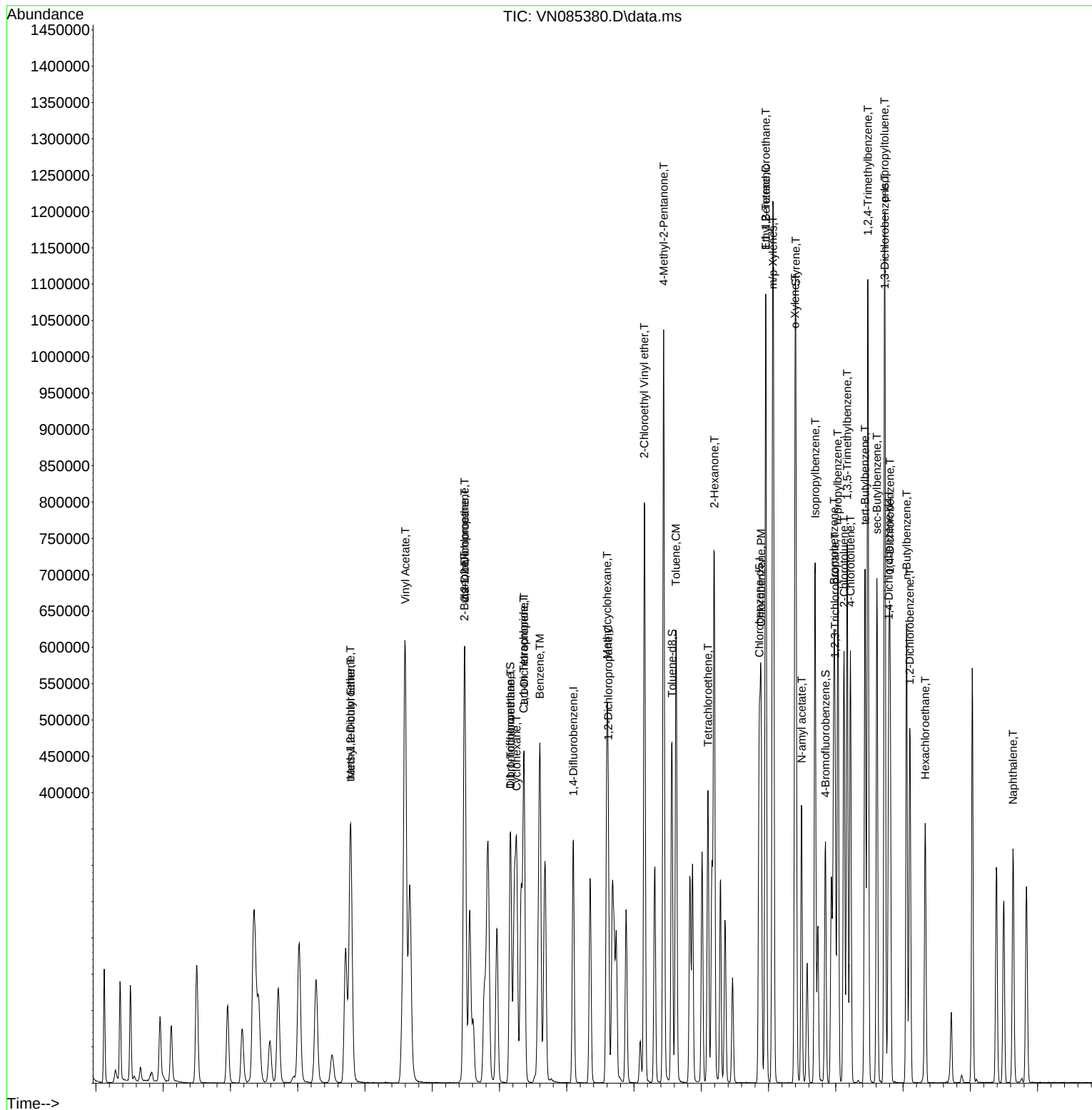
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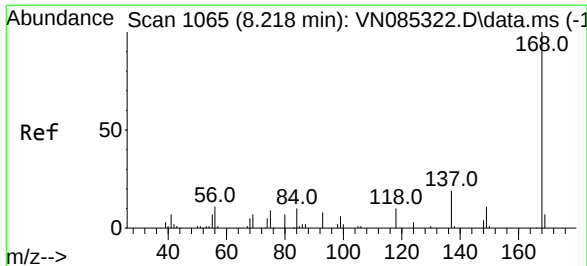
Instrument :
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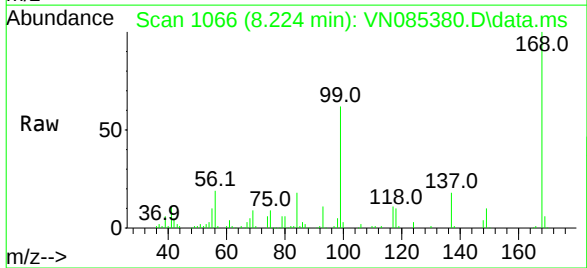
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085380.D
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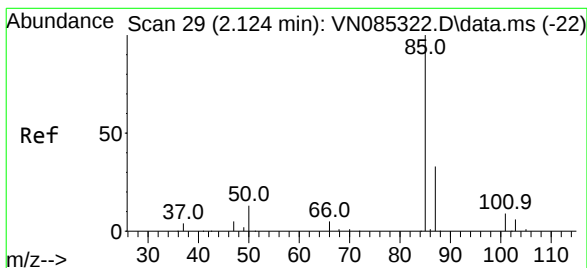
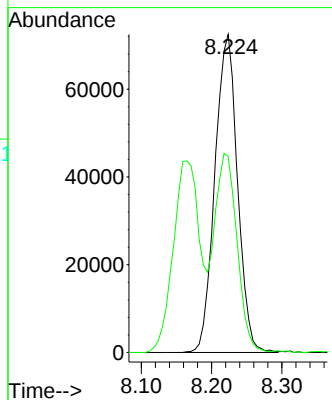
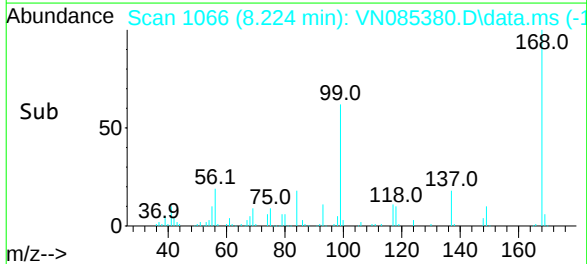
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



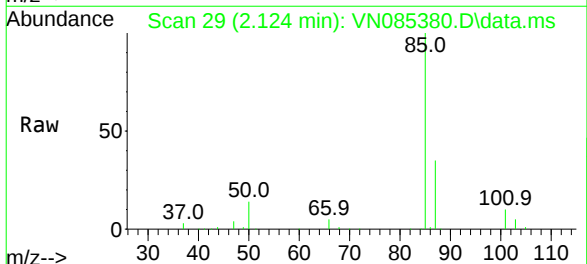
Tgt Ion:168 Resp: 162024
Ion Ratio Lower Upper
168 100
99 61.1 51.0 76.4

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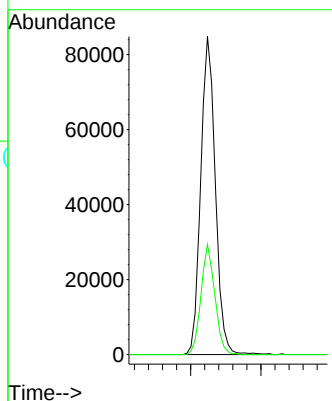
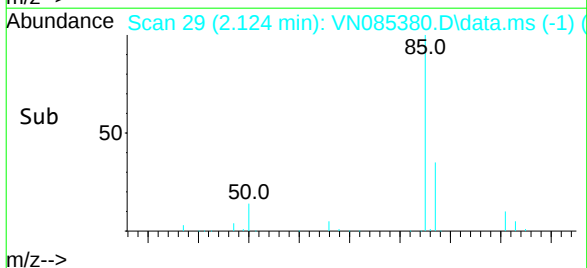
Reviewed By :John Carlone 01/07/2025
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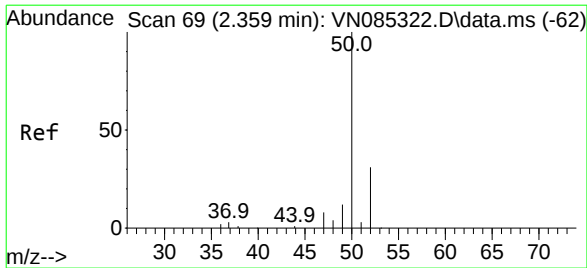


#2
Dichlorodifluoromethane
Concen: 55.848 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59



Tgt Ion: 85 Resp: 122378
Ion Ratio Lower Upper
85 100
87 34.6 16.8 50.3





#3
Chloromethane
Concen: 49.856 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Instrument :

MSVOA_N

ClientSampleId :

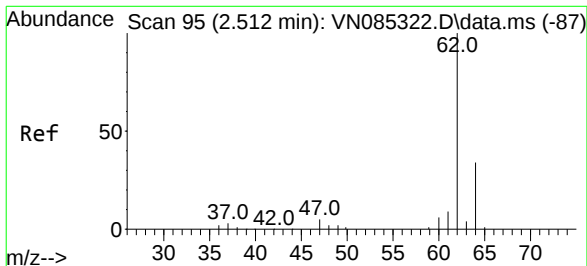
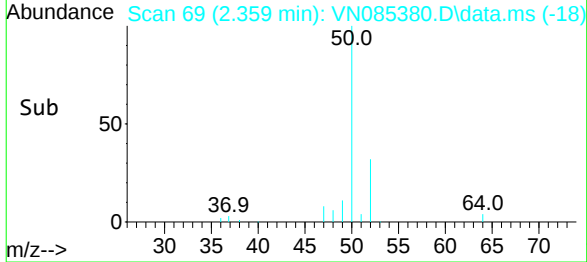
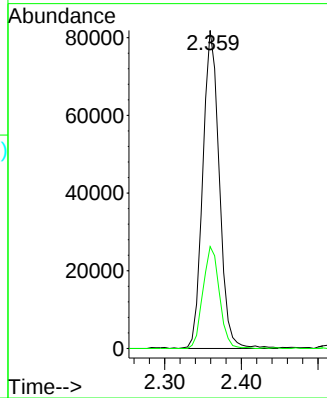
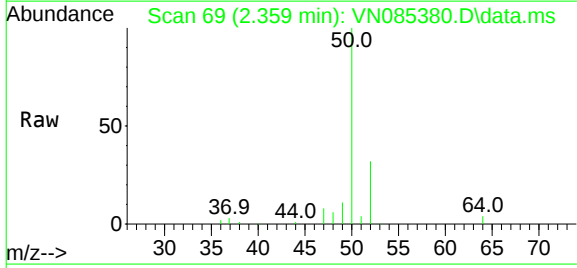
VSTDCCC050

Tgt Ion: 50 Resp: 122786
Ion Ratio Lower Upper
50 100
52 32.0 25.1 37.7

Manual Integrations

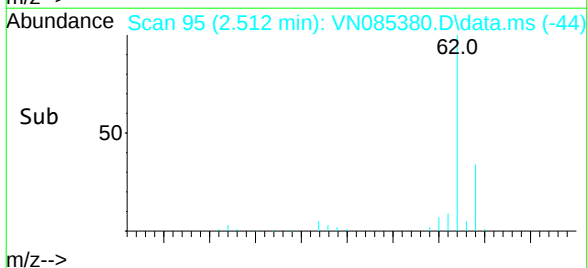
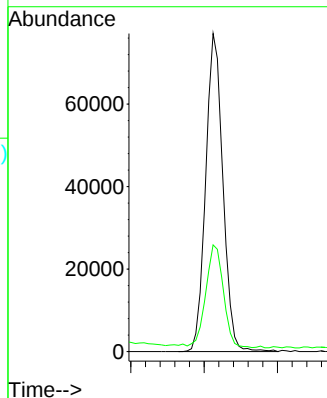
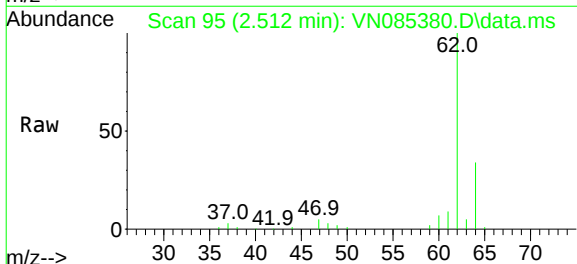
APPROVED

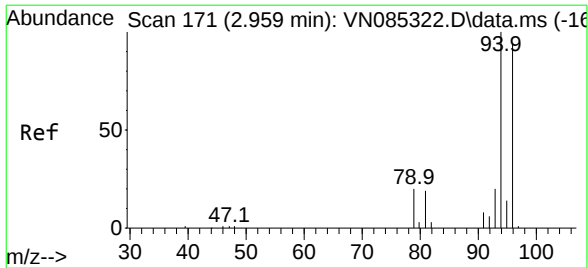
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#4
Vinyl Chloride
Concen: 48.291 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

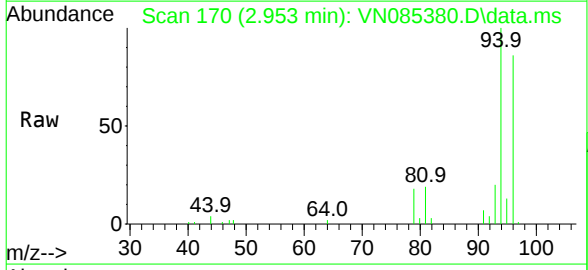
Tgt Ion: 62 Resp: 125780
Ion Ratio Lower Upper
62 100
64 32.2 27.0 40.6





#5
Bromomethane
Concen: 38.918 ug/l
RT: 2.953 min Scan# 171
Delta R.T. -0.006 min
Lab File: VN085380.D
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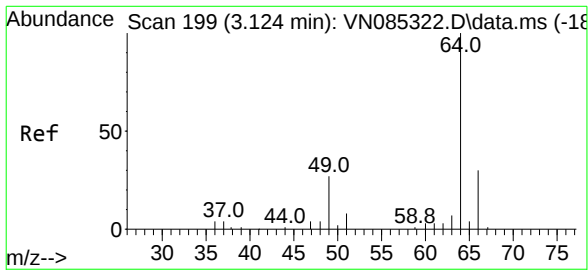
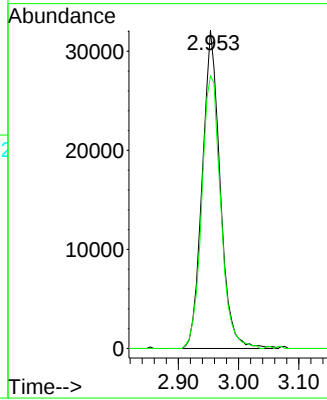
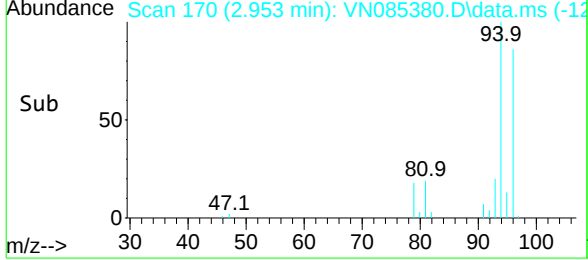
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 66295
Ion Ratio Lower Upper
94 100
96 85.7 75.2 112.8

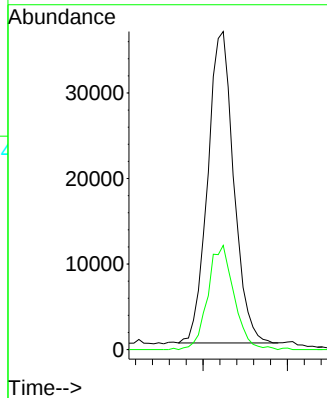
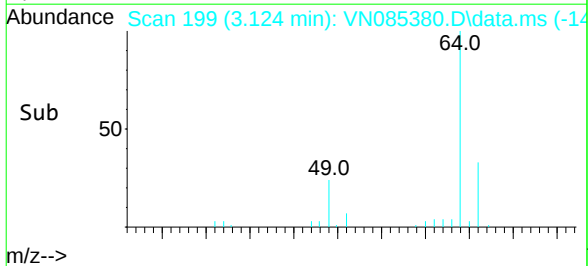
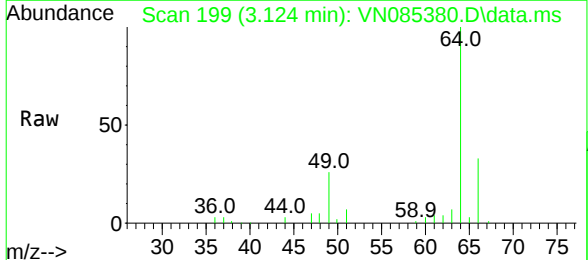
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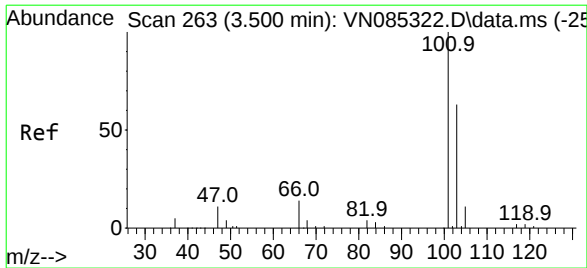
Reviewed By :John Carlone 01/07/2025
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#6
Chloroethane
Concen: 47.286 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

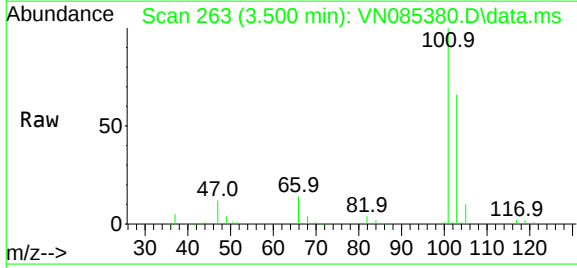
Tgt Ion: 64 Resp: 78107
Ion Ratio Lower Upper
64 100
66 33.5 24.1 36.1





#7
 Trichlorofluoromethane
 Concen: 52.002 ug/l
 RT: 3.500 min Scan# 263
 Delta R.T. -0.000 min
 Lab File: VN085380.D
 Acq: 06 Jan 2025 10:59

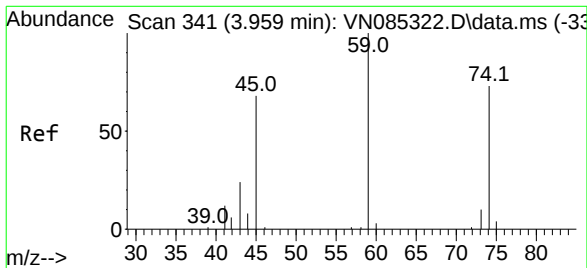
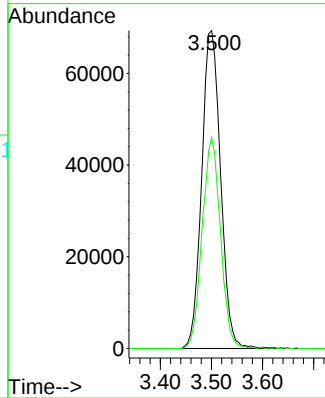
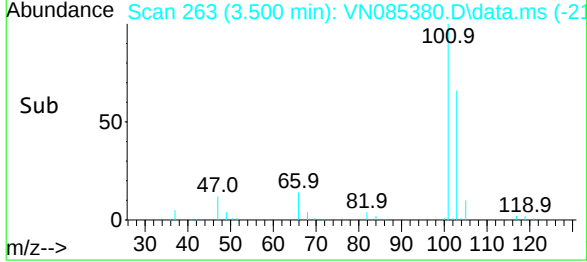
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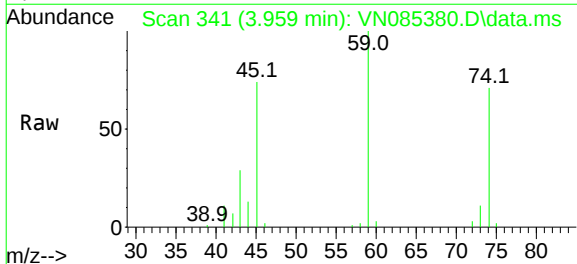
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 Ion Ratio Lower Upper
 101 100
 103 66.4 50.3 75.5

Manual Integrations
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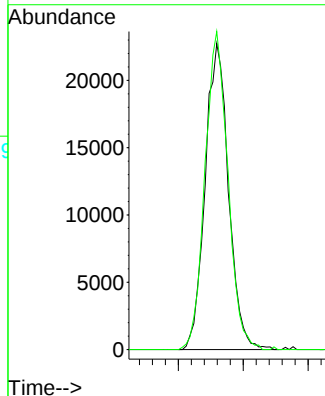
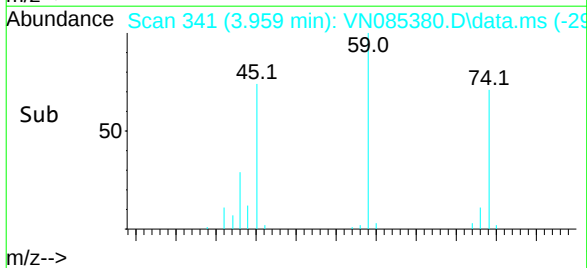
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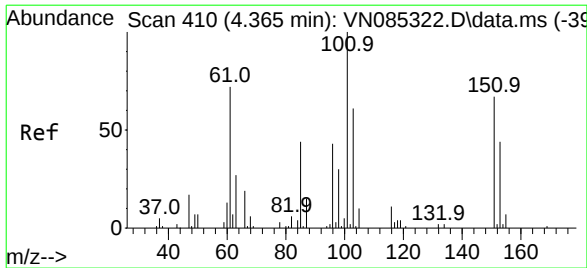


#8
 Diethyl Ether
 Concen: 50.205 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN085380.D
 Acq: 06 Jan 2025 10:59



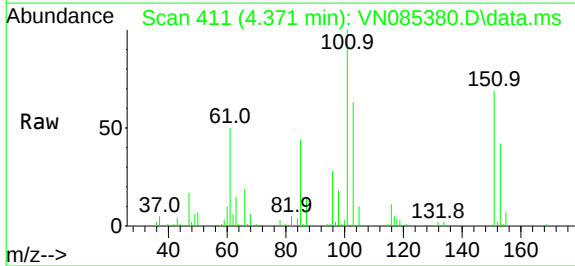
Tgt Ion: 74 Resp: 56916
 Ion Ratio Lower Upper
 74 100
 45 101.8 47.5 142.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.015 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

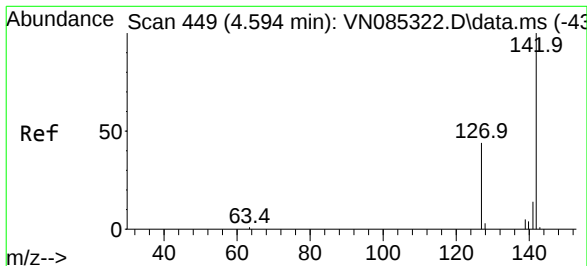
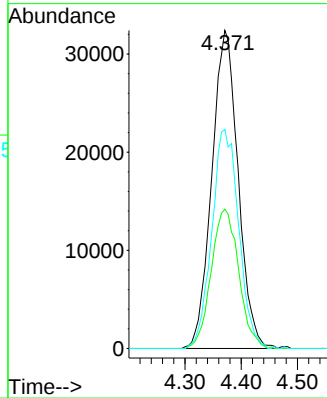
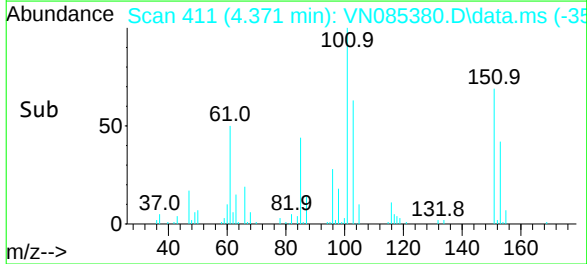
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



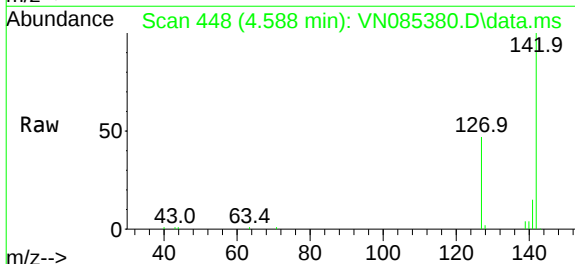
Tgt Ion:101 Resp: 105232
Ion Ratio Lower Upper
101 100
85 45.8 36.2 54.4
151 70.5 55.8 83.6

Manual Integrations
APPROVED

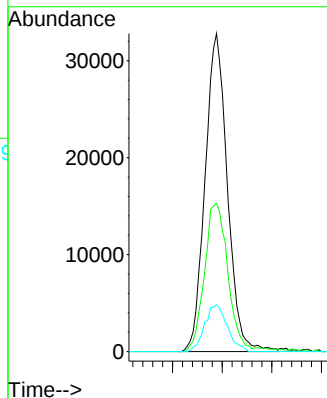
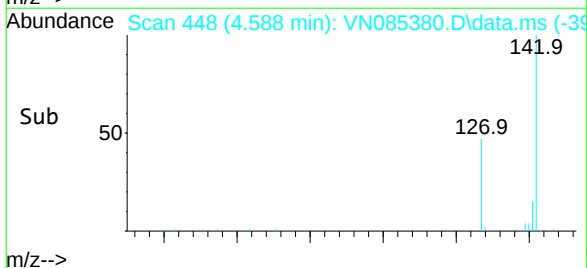
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025

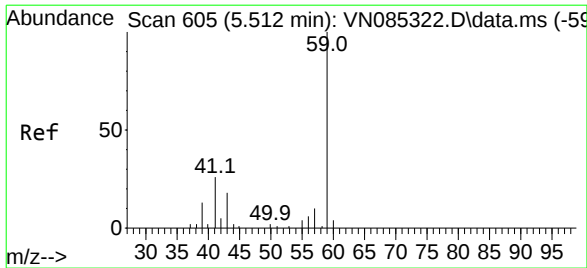


#10
Methyl Iodide
Concen: 45.414 ug/l
RT: 4.588 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59



Tgt Ion:142 Resp: 102388
Ion Ratio Lower Upper
142 100
127 46.7 35.3 52.9
141 14.7 11.5 17.3





#11

Tert butyl alcohol

Concen: 216.774 ug/l

RT: 5.512 min Scan# 605

Delta R.T. -0.000 min

Lab File: VN085380.D

Acq: 06 Jan 2025 10:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 62729

Ion Ratio Lower Upper

59 100

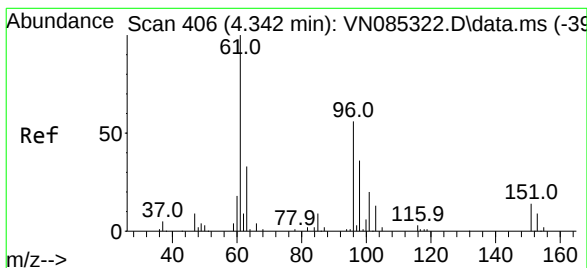
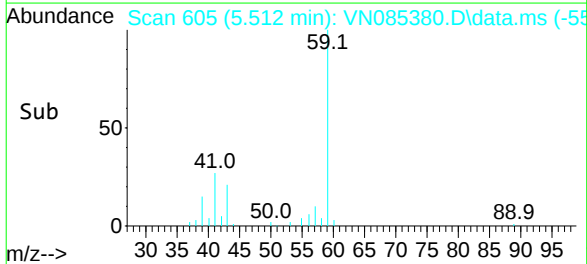
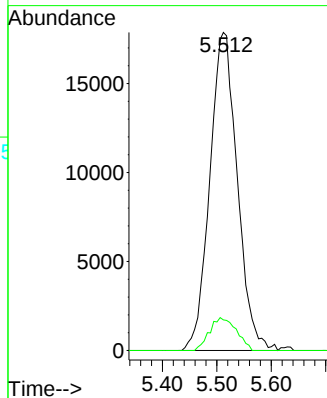
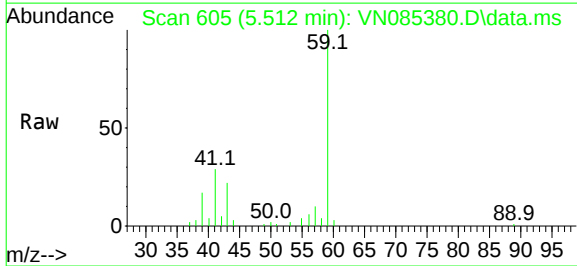
57 10.1 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/07/2025

Supervised By :Mahesh Dadoda 01/07/2025



#12

1,1-Dichloroethene

Concen: 51.720 ug/l

RT: 4.341 min Scan# 406

Delta R.T. -0.000 min

Lab File: VN085380.D

Acq: 06 Jan 2025 10:59

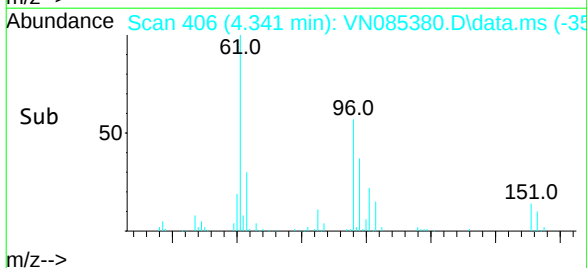
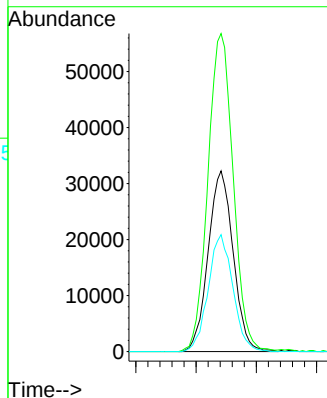
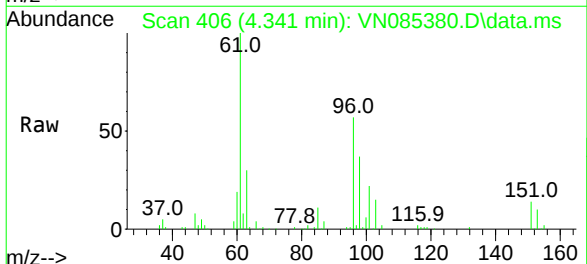
Tgt Ion: 96 Resp: 93122

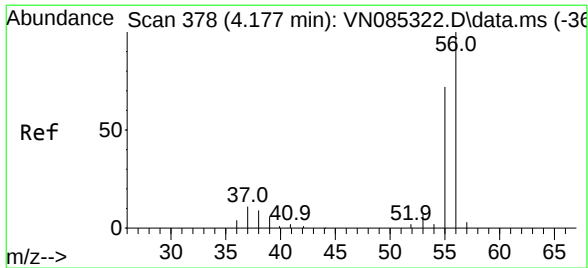
Ion Ratio Lower Upper

96 100

61 176.0 142.4 213.6

98 64.7 51.5 77.3





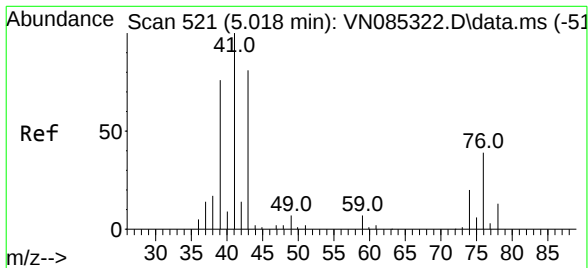
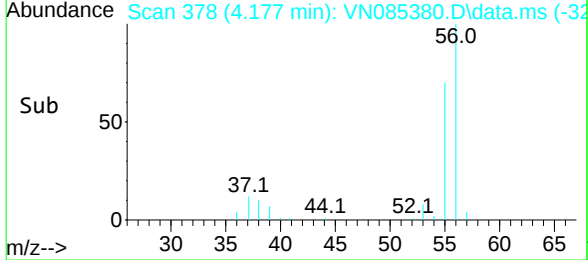
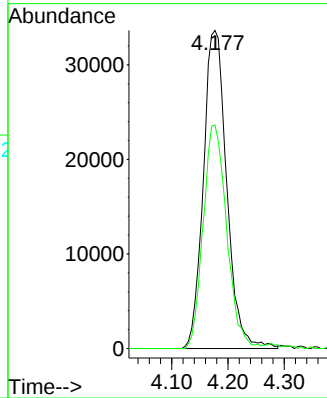
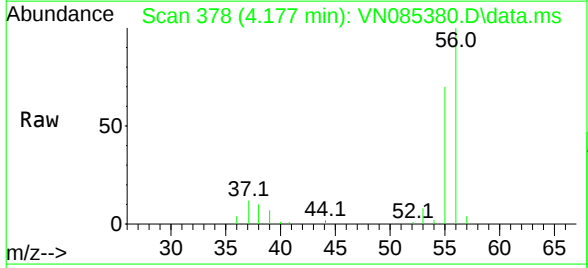
#13
Acrolein
Concen: 215.232 ug/l
RT: 4.177 min Scan# 37
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 97103
Ion Ratio Lower Upper
56 100
55 70.7 57.5 86.3

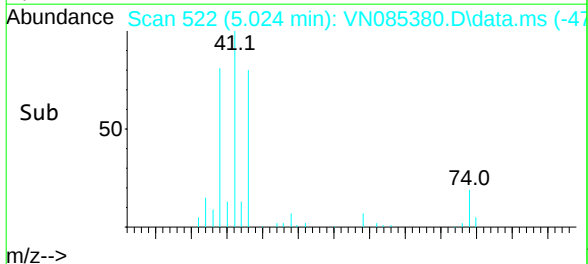
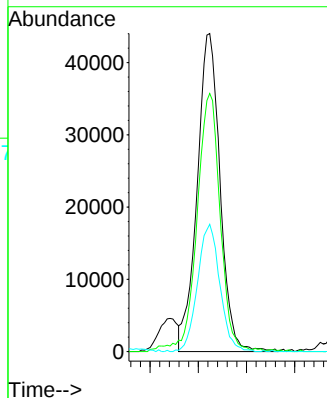
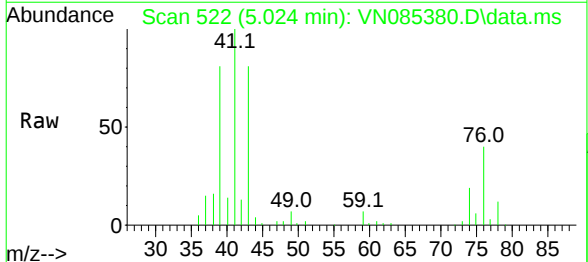
Manual Integrations
APPROVED

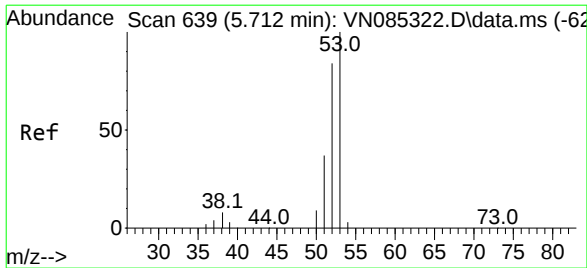
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#14
Allyl chloride
Concen: 50.561 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Tgt Ion: 41 Resp: 145697
Ion Ratio Lower Upper
41 100
39 81.9 64.4 96.6
76 38.8 31.5 47.3





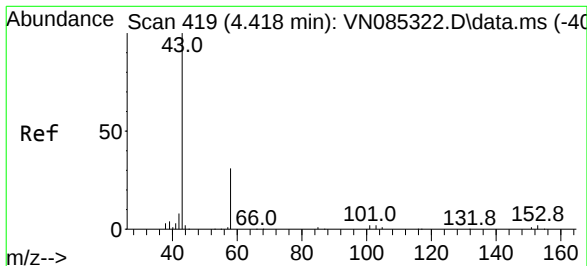
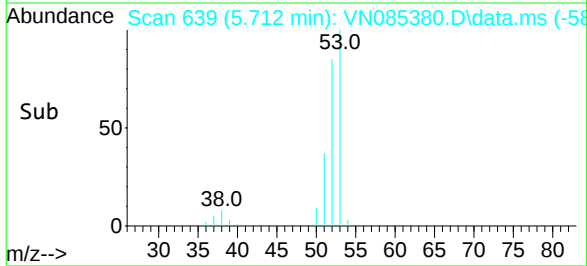
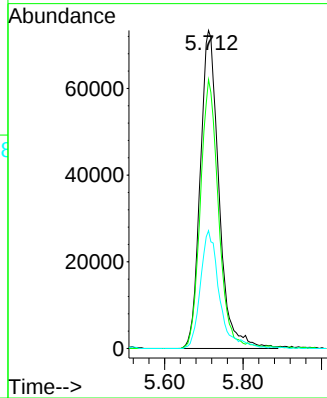
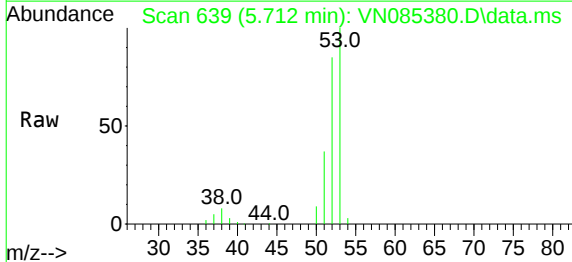
#15
Acrylonitrile
Concen: 266.679 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 242884
Ion Ratio Lower Upper
53 100
52 82.0 66.6 100.0
51 37.6 29.6 44.4

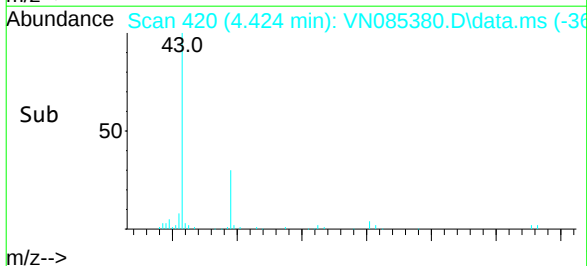
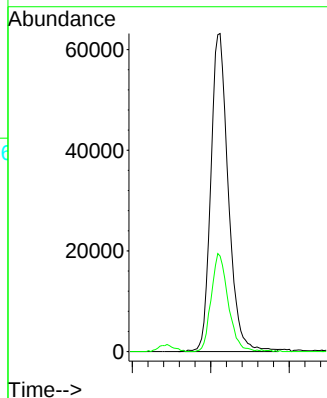
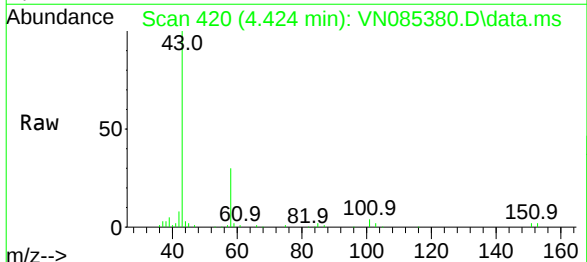
Manual Integrations
APPROVED

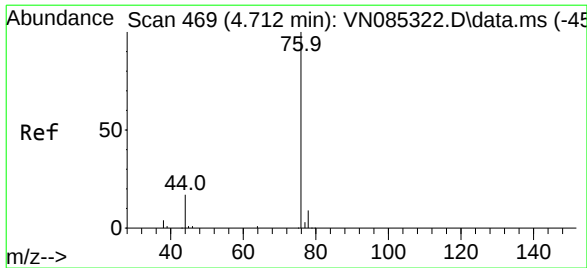
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#16
Acetone
Concen: 257.457 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

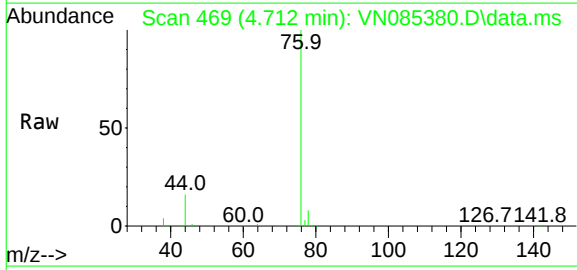
Tgt Ion: 43 Resp: 195640
Ion Ratio Lower Upper
43 100
58 30.0 24.5 36.7





#17
Carbon Disulfide
Concen: 53.612 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

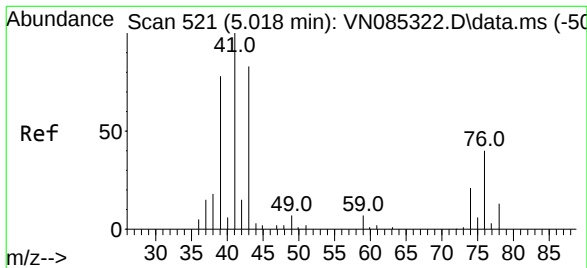
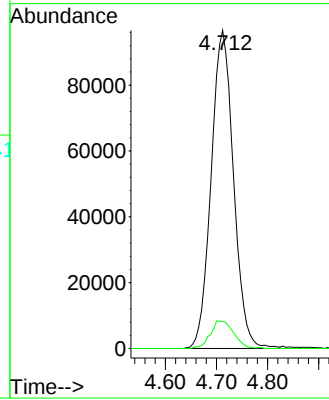
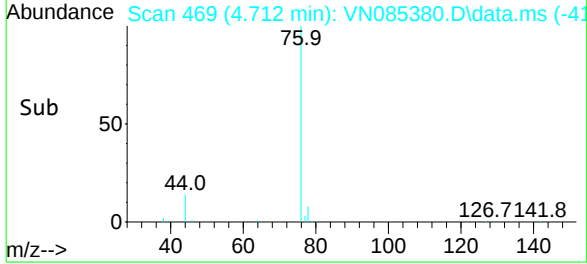
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



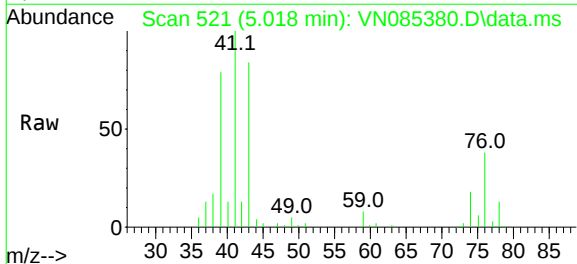
Tgt Ion: 76 Resp: 293659
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

Manual Integrations
APPROVED

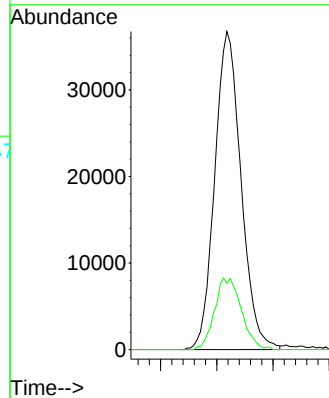
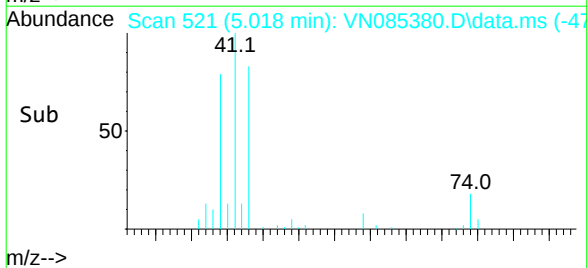
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025

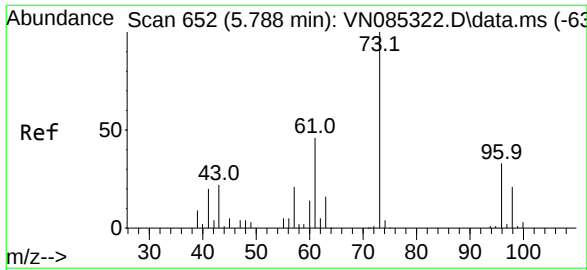


#18
Methyl Acetate
Concen: 51.296 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59



Tgt Ion: 43 Resp: 119339
Ion Ratio Lower Upper
43 100
74 22.9 19.0 28.6





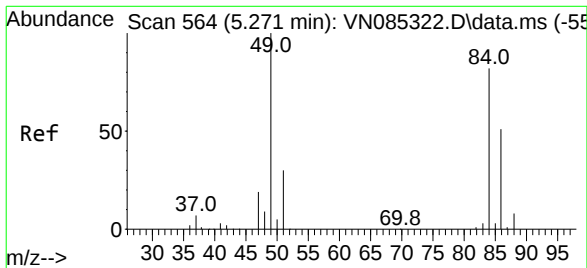
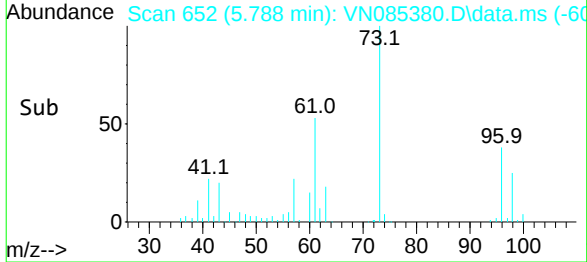
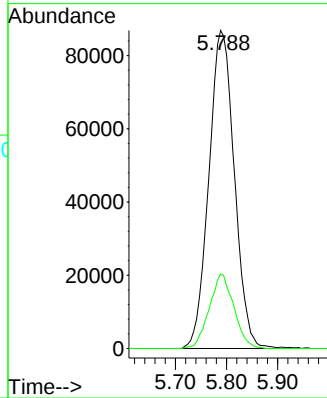
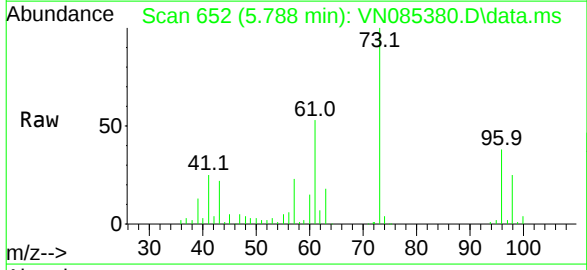
#19
Methyl tert-butyl Ether
Concen: 51.380 ug/l
RT: 5.788 min Scan# 65
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 300689
Ion Ratio Lower Upper
73 100
57 23.5 17.0 25.6

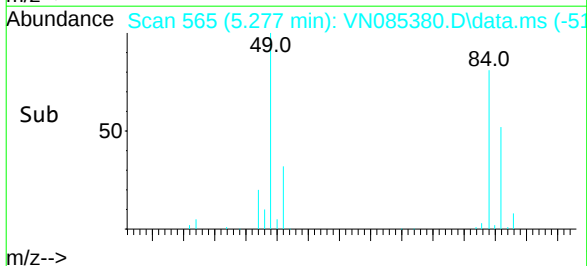
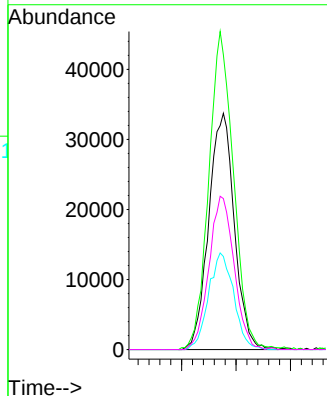
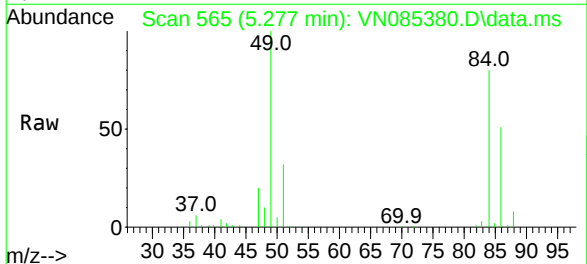
Manual Integrations
APPROVED

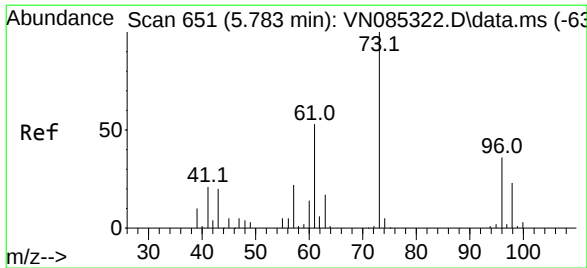
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#20
Methylene Chloride
Concen: 54.036 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Tgt Ion: 84 Resp: 110447
Ion Ratio Lower Upper
84 100
49 124.7 97.6 146.4
51 39.4 29.1 43.7
86 63.9 49.3 73.9





#21

trans-1,2-Dichloroethene

Concen: 54.596 ug/l

RT: 5.783 min Scan# 651

Delta R.T. -0.000 min

Lab File: VN085380.D

Acq: 06 Jan 2025 10:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 102686

Ion Ratio Lower Upper

96 100

61 140.2 118.0 177.0

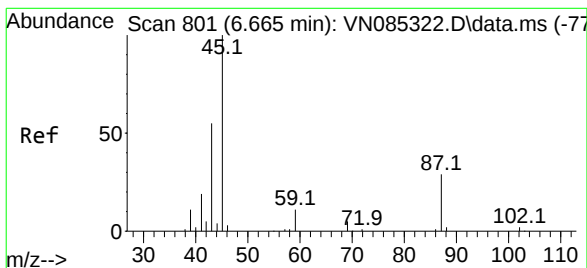
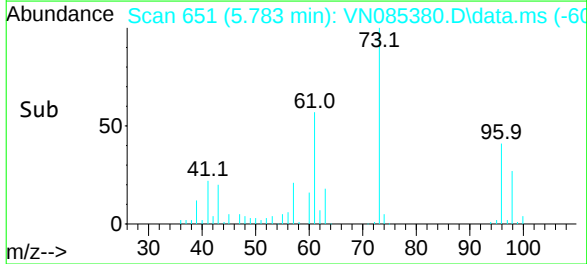
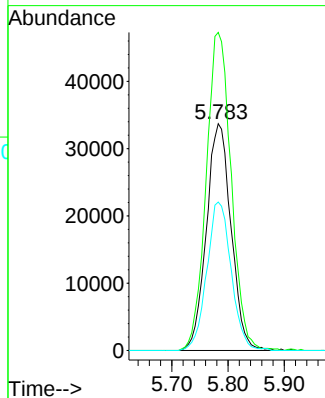
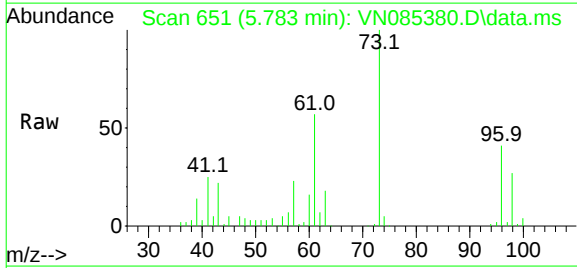
98 65.4 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/07/2025

Supervised By :Mahesh Dadoda 01/07/2025



#22

Diisopropyl ether

Concen: 55.064 ug/l

RT: 6.665 min Scan# 801

Delta R.T. -0.000 min

Lab File: VN085380.D

Acq: 06 Jan 2025 10:59

Tgt Ion: 45 Resp: 341930

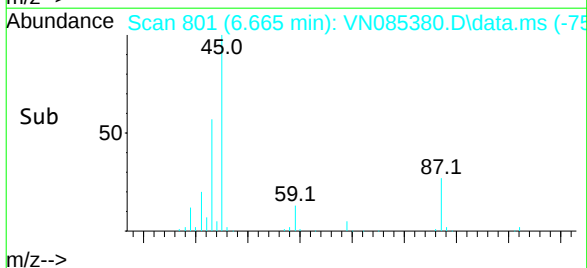
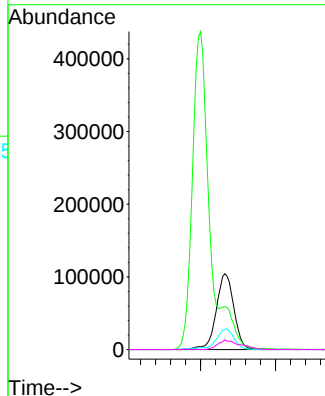
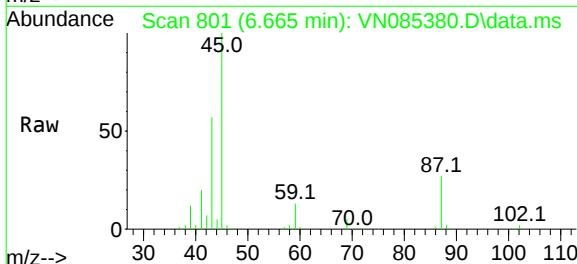
Ion Ratio Lower Upper

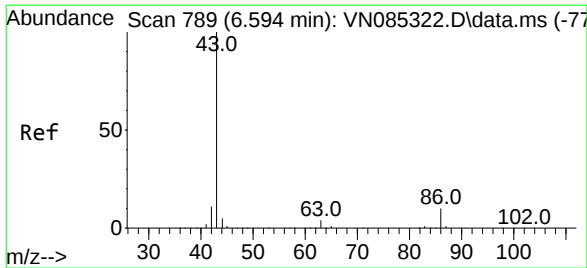
45 100

43 55.8 44.1 66.1

87 26.7 23.2 34.8

59 13.0 9.0 13.6





#23

Vinyl Acetate

Concen: 281.197 ug/l

RT: 6.600 min Scan# 790

Delta R.T. 0.006 min

Lab File: VN085380.D

Acq: 06 Jan 2025 10:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1263195

Ion Ratio Lower Upper

43 100

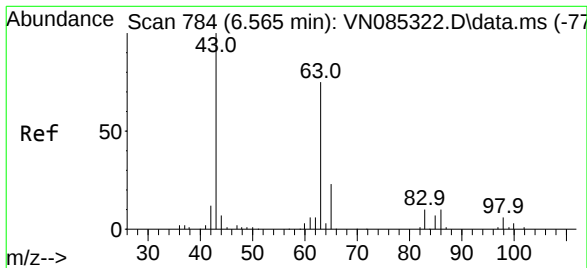
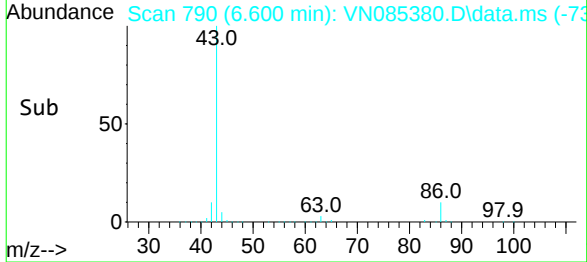
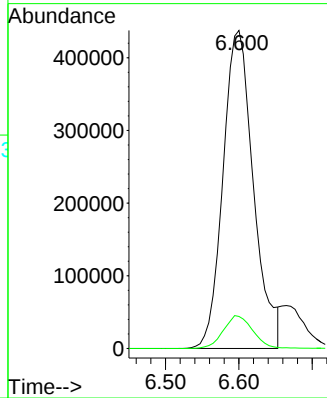
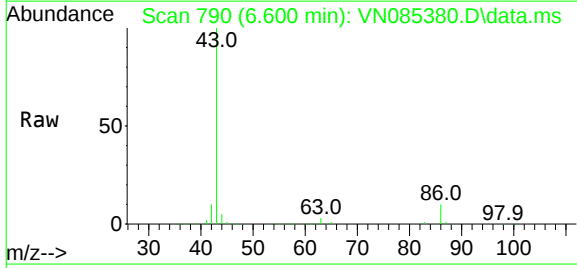
86 10.1 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/07/2025

Supervised By :Mahesh Dadoda 01/07/2025



#24

1,1-Dichloroethane

Concen: 53.525 ug/l

RT: 6.565 min Scan# 784

Delta R.T. -0.000 min

Lab File: VN085380.D

Acq: 06 Jan 2025 10:59

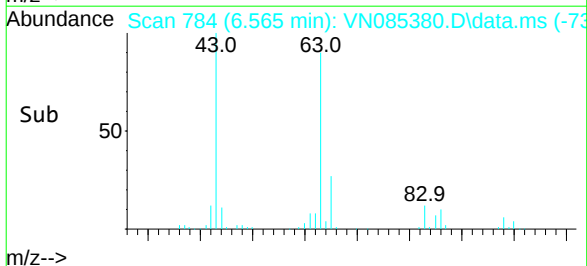
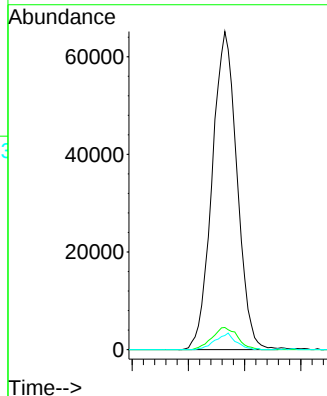
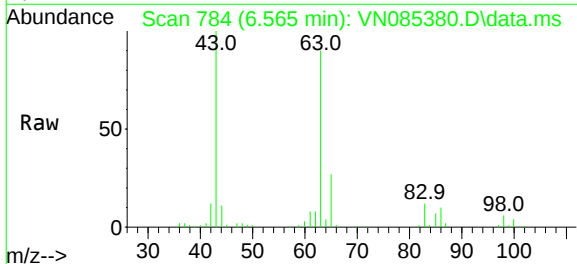
Tgt Ion: 63 Resp: 200217

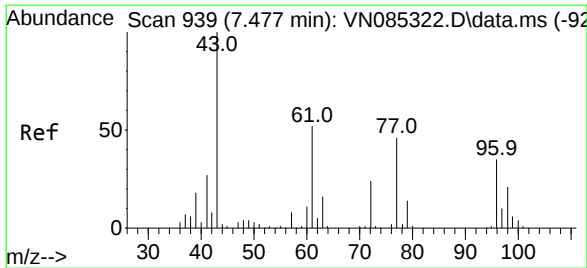
Ion Ratio Lower Upper

63 100

98 7.0 3.7 11.1

100 4.4 2.3 6.8





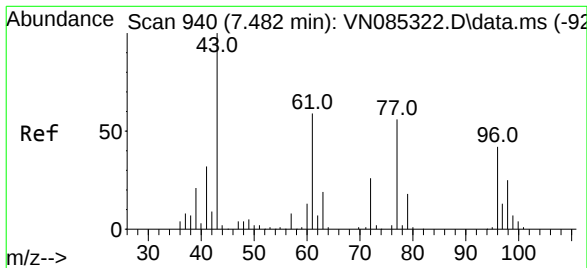
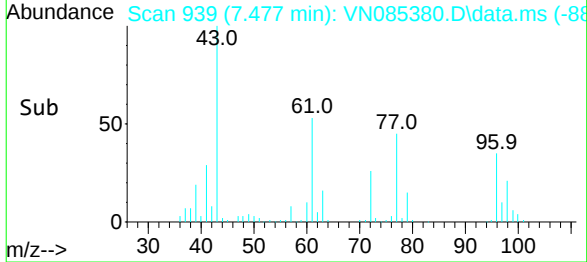
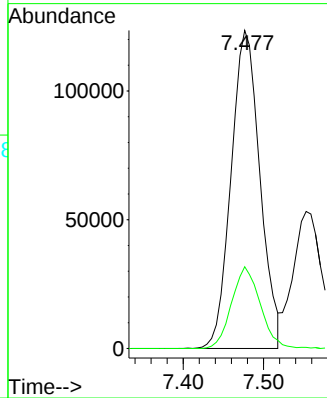
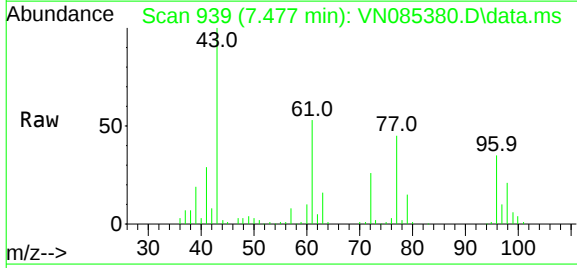
#25
2-Butanone
Concen: 261.713 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 308533
Ion Ratio Lower Upper
43 100
72 25.7 19.6 29.4

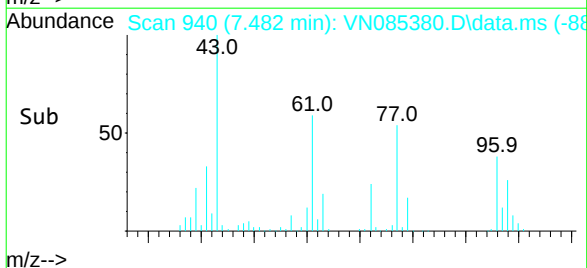
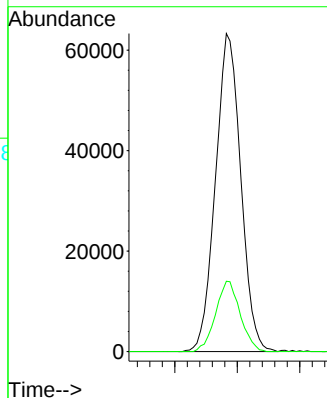
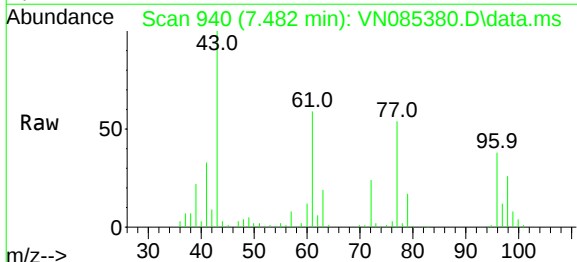
Manual Integrations
APPROVED

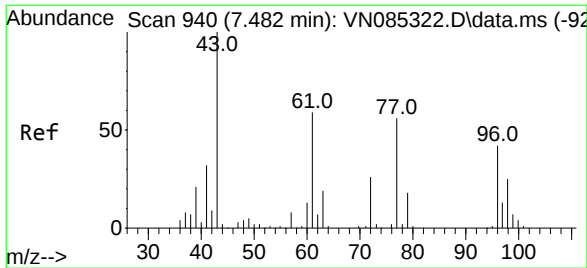
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#26
2,2-Dichloropropane
Concen: 54.254 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Tgt Ion: 77 Resp: 177800
Ion Ratio Lower Upper
77 100
97 21.5 10.6 31.8





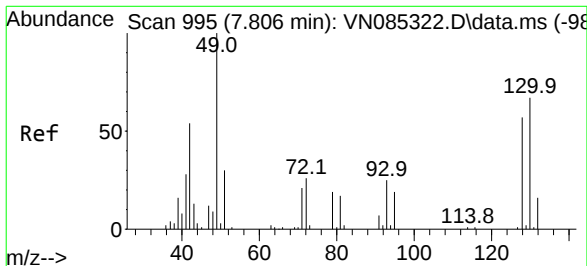
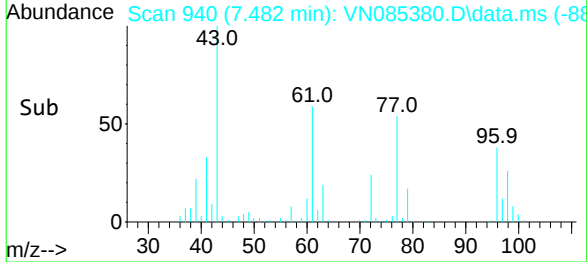
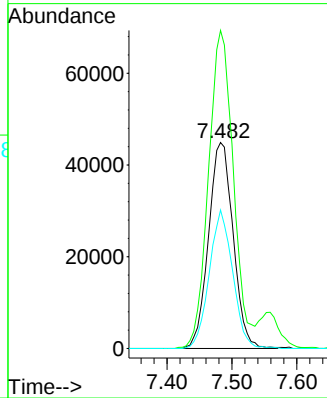
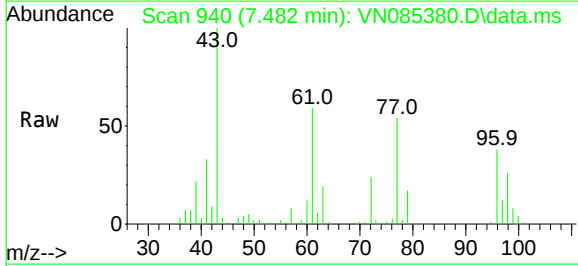
#27
cis-1,2-Dichloroethene
Concen: 53.581 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 118284
Ion Ratio Lower Upper
96 100
61 156.2 0.0 296.4
98 63.9 0.0 124.2

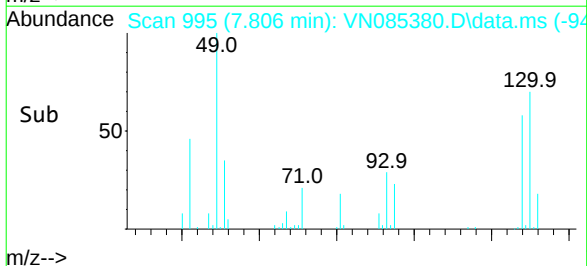
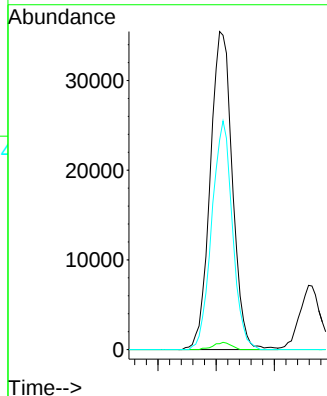
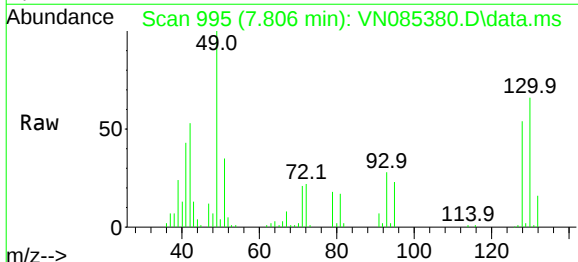
Manual Integrations
APPROVED

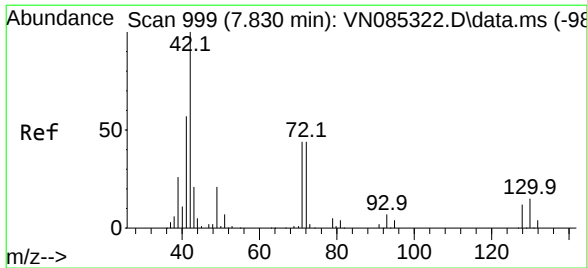
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#28
Bromochloromethane
Concen: 54.070 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Tgt Ion: 49 Resp: 93992
Ion Ratio Lower Upper
49 100
129 1.8 0.0 2.0
130 67.0 0.0 0.0#





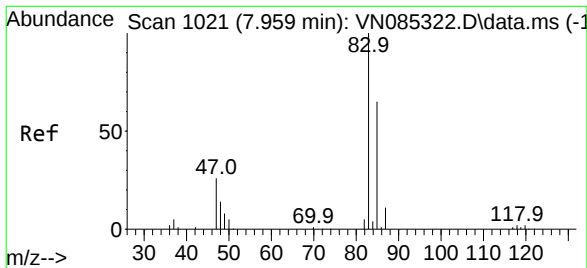
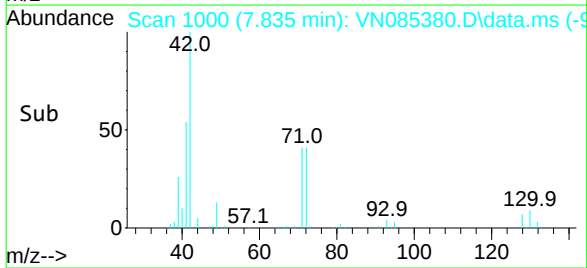
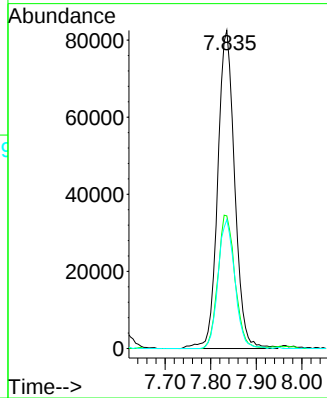
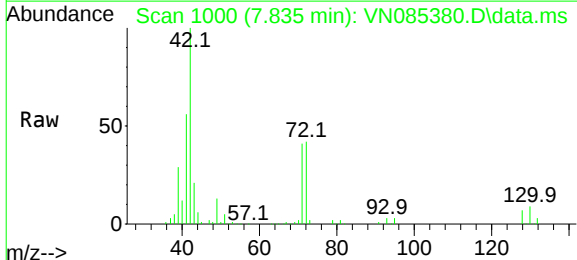
#29
Tetrahydrofuran
Concen: 280.797 ug/l
RT: 7.835 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 213233
Ion Ratio Lower Upper
42 100
72 42.1 35.1 52.7
71 39.9 33.4 50.0

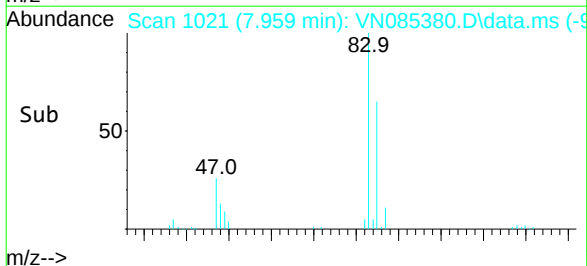
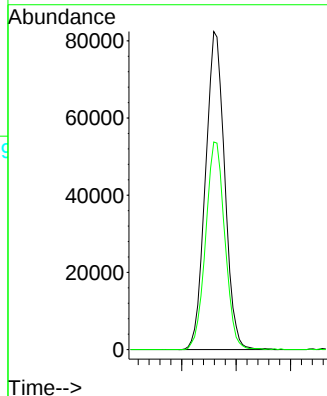
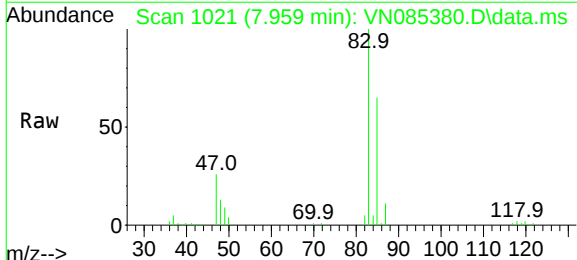
Manual Integrations
APPROVED

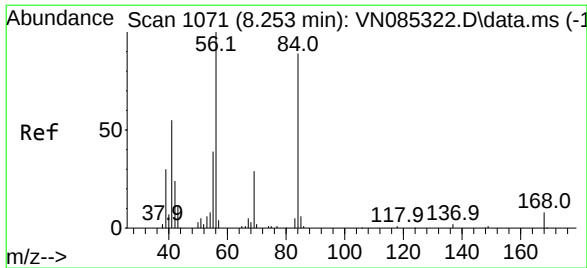
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#30
Chloroform
Concen: 52.790 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

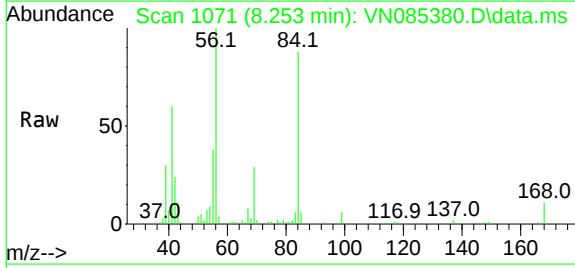
Tgt Ion: 83 Resp: 202018
Ion Ratio Lower Upper
83 100
85 65.3 52.0 78.0





#31
Cyclohexane
Concen: 51.562 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

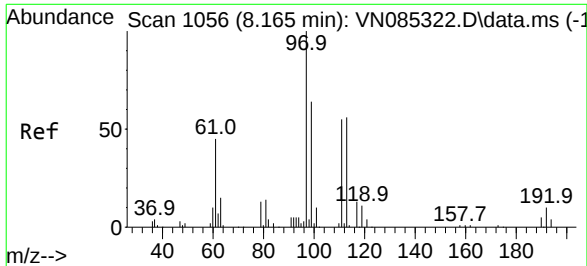
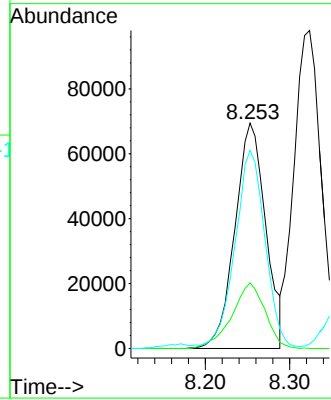
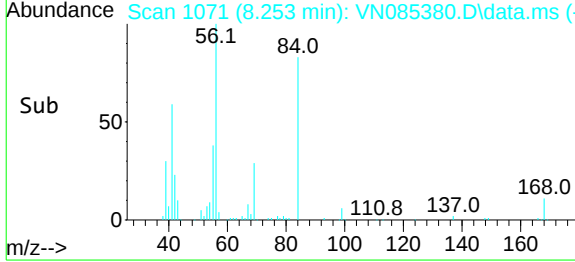
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 176121
Ion Ratio Lower Upper
56 100
69 29.1 23.4 35.0
84 85.8 71.0 106.6

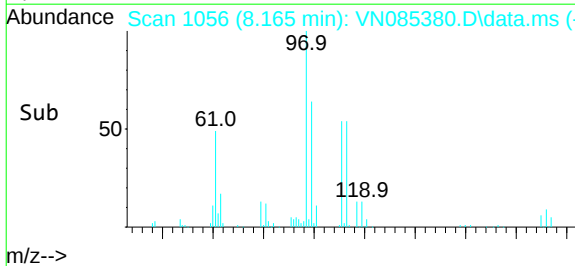
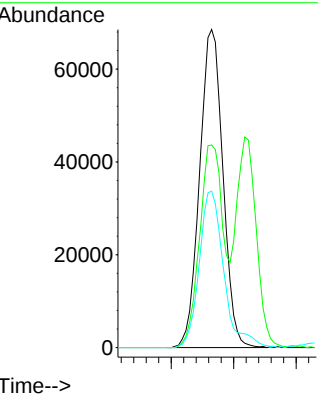
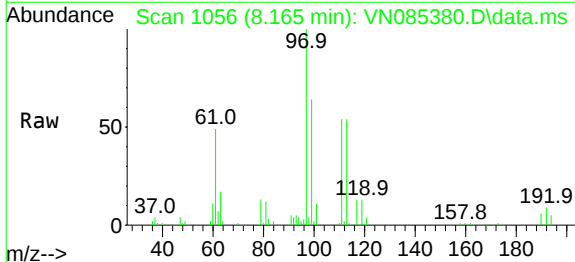
Manual Integrations
APPROVED

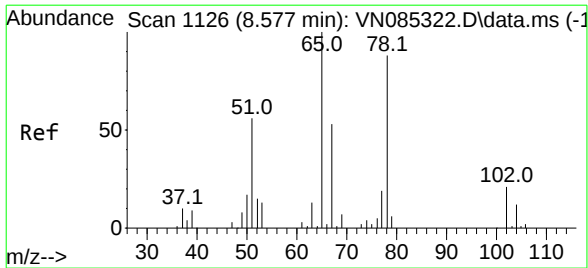
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#32
1,1,1-Trichloroethane
Concen: 51.857 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

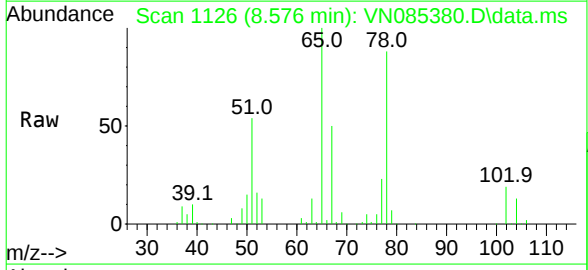
Tgt Ion: 97 Resp: 177231
Ion Ratio Lower Upper
97 100
99 65.9 53.3 79.9
61 52.0 39.6 59.4





#33
1,2-Dichloroethane-d4
Concen: 50.599 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

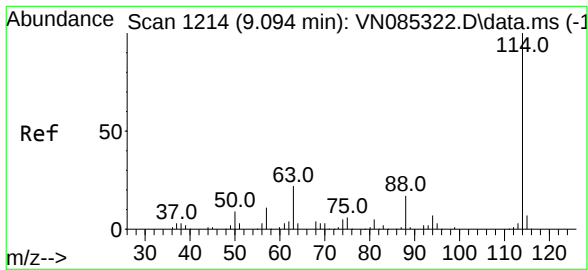
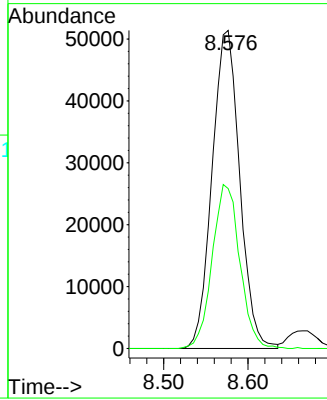
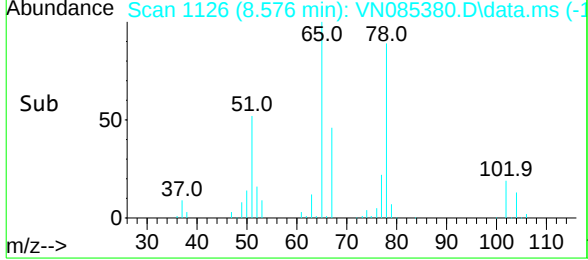
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



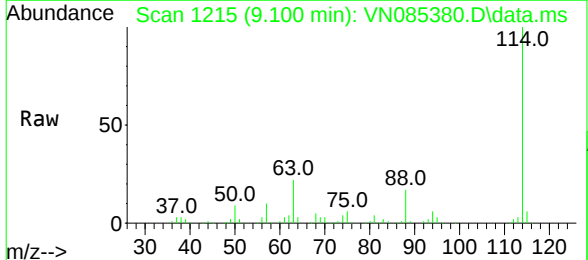
Tgt Ion: 65 Resp: 116931
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.0

Manual Integrations
APPROVED

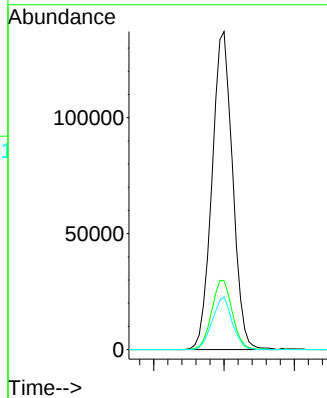
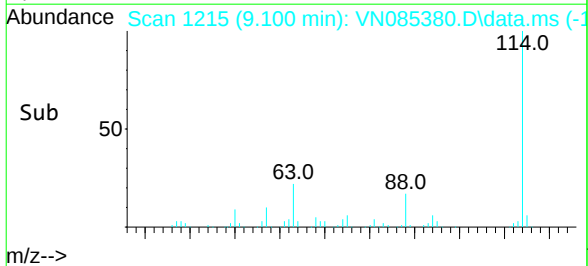
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025

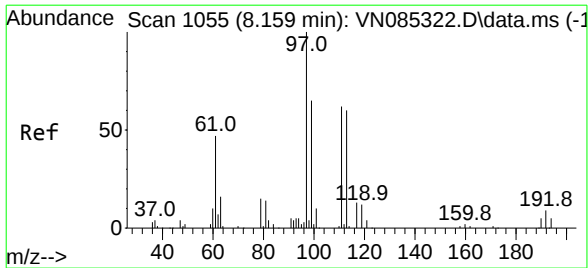


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59



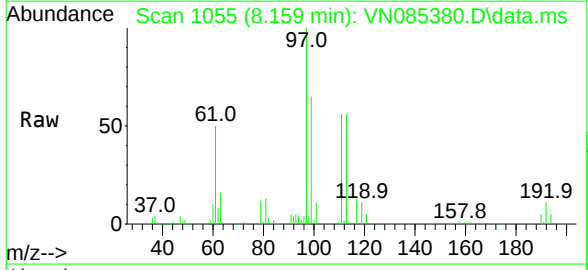
Tgt Ion:114 Resp: 279391
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.4
88 16.5 0.0 33.6





#35
 Dibromofluoromethane
 Concen: 51.655 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VN085380.D
 Acq: 06 Jan 2025 10:59

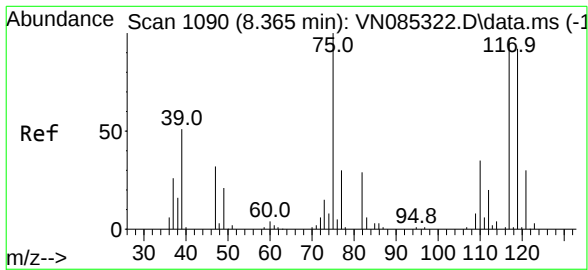
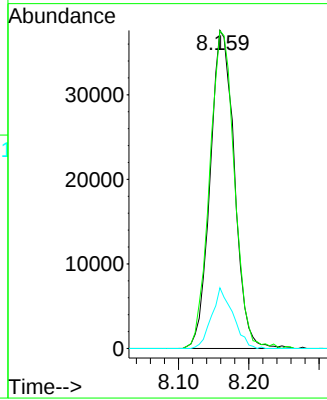
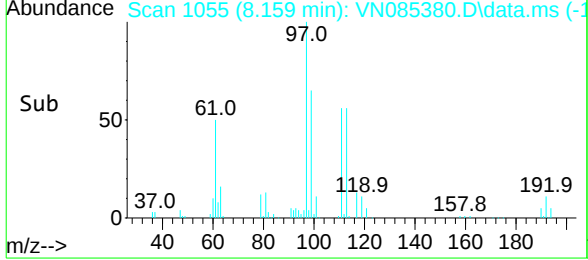
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:	113	Resp:	90034
Ion Ratio	Lower	Upper	
113	100		
111	102.2	80.5	120.7
192	16.8	12.9	19.3

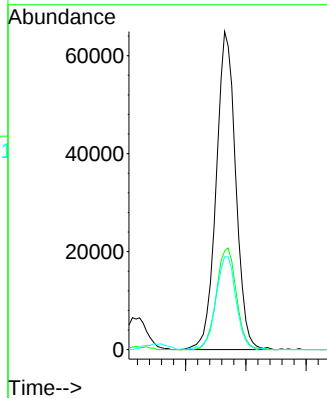
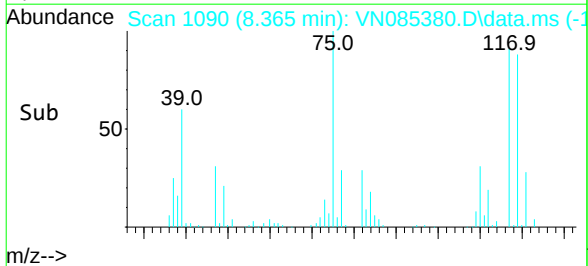
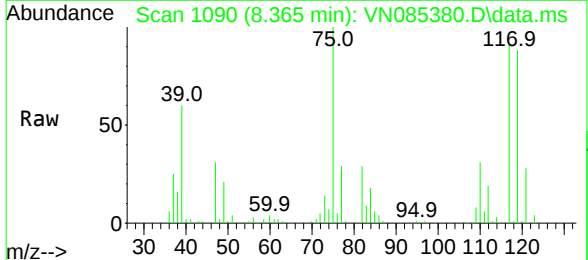
Manual Integrations
 APPROVED

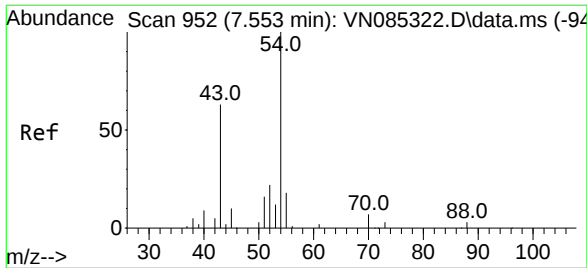
Reviewed By :John Carlone 01/07/2025
 Supervised By :Mahesh Dadoda 01/07/2025



#36
 1,1-Dichloropropene
 Concen: 57.298 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.000 min
 Lab File: VN085380.D
 Acq: 06 Jan 2025 10:59

Tgt Ion:	75	Resp:	146226
Ion Ratio	Lower	Upper	
75	100		
110	32.8	16.6	49.8
77	30.2	24.3	36.5





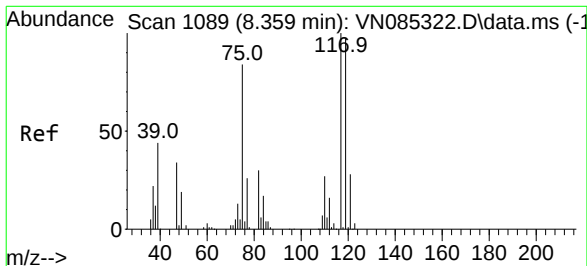
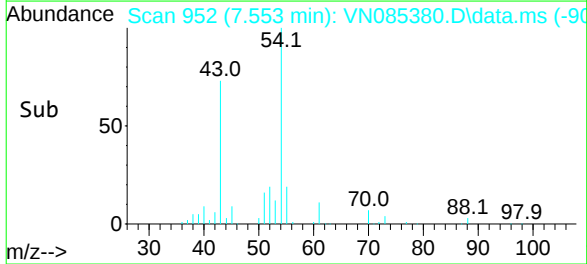
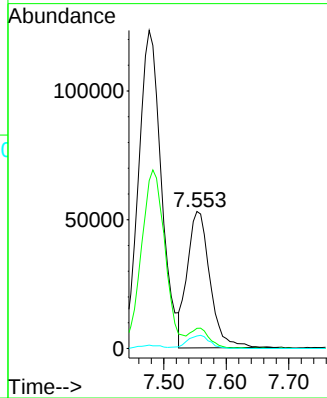
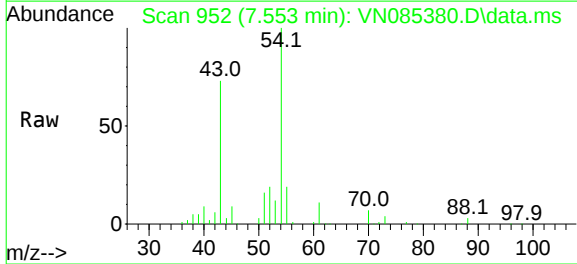
#37
Ethyl Acetate
Concen: 52.388 ug/l
RT: 7.553 min Scan# 952
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 132887
Ion Ratio Lower Upper
43 100
61 12.1 10.4 15.6
70 9.6 8.2 12.2

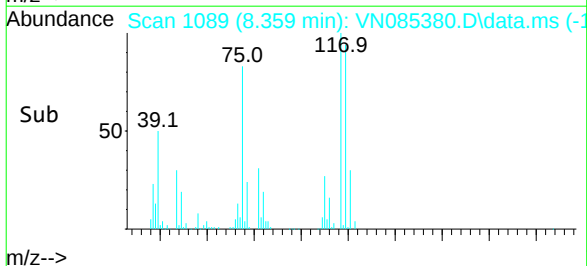
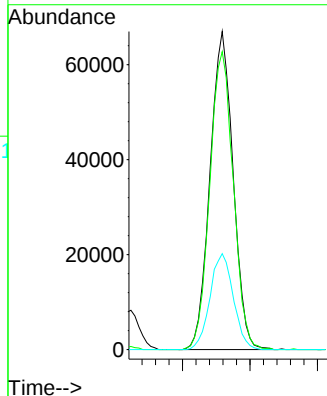
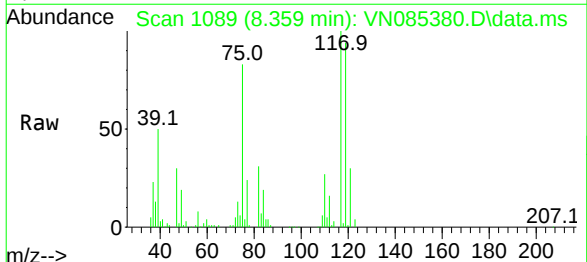
Manual Integrations
APPROVED

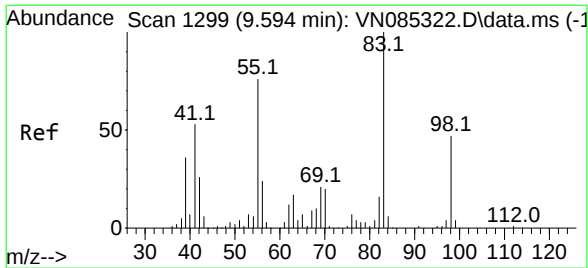
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#38
Carbon Tetrachloride
Concen: 57.208 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Tgt Ion:117 Resp: 159136
Ion Ratio Lower Upper
117 100
119 93.7 77.8 116.6
121 30.2 22.5 33.7





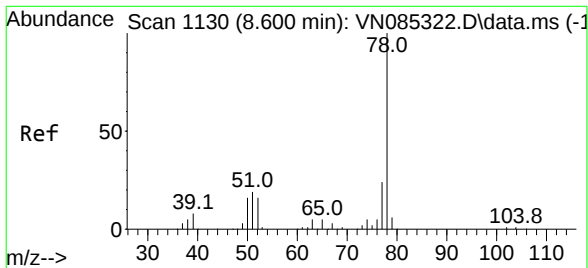
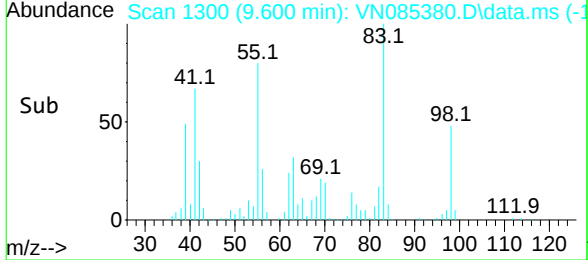
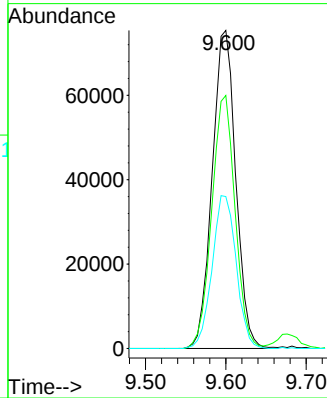
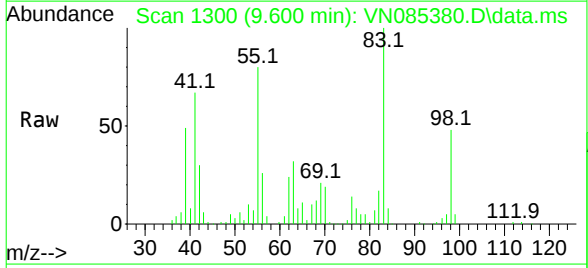
#39
Methylcyclohexane
Concen: 58.096 ug/l
RT: 9.600 min Scan# 13
Delta R.T. 0.006 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 153827
Ion Ratio Lower Upper
83 100
55 79.6 60.7 91.1
98 47.8 37.7 56.5

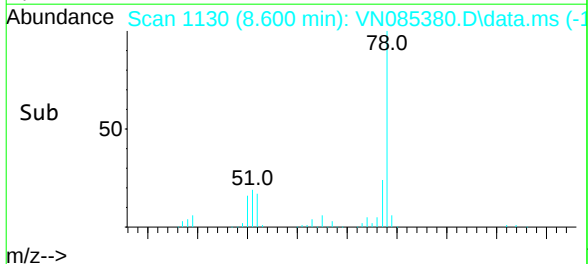
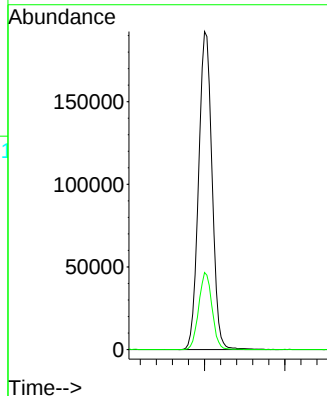
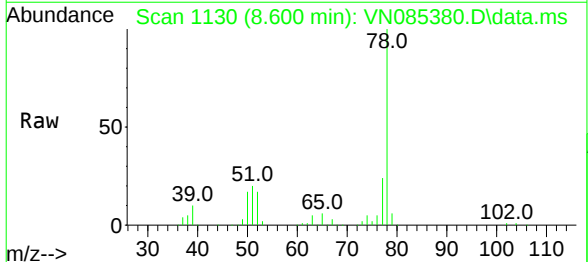
Manual Integrations
APPROVED

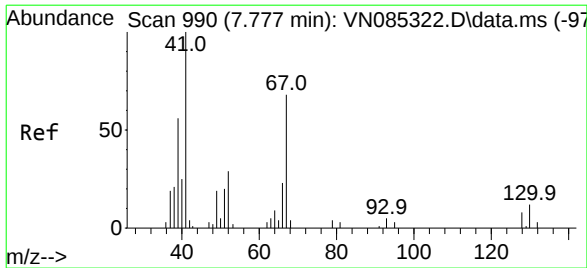
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#40
Benzene
Concen: 57.858 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Tgt Ion: 78 Resp: 446424
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4





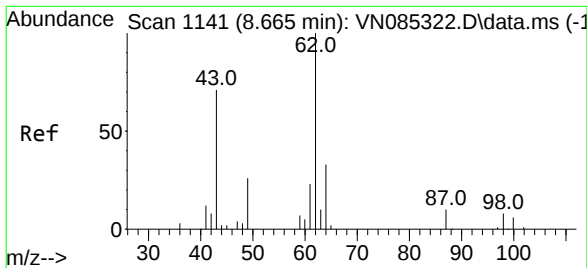
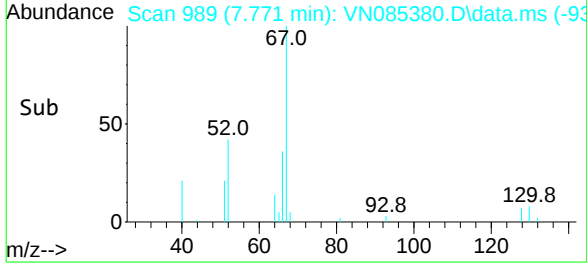
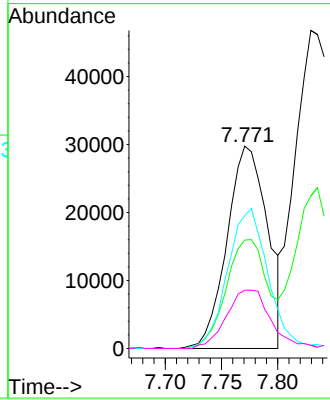
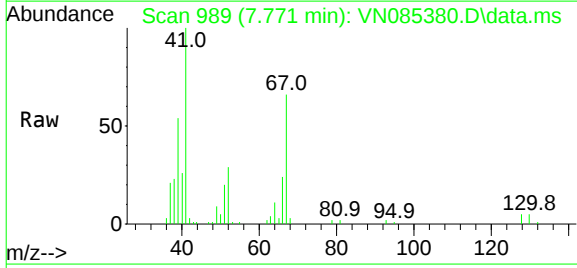
#41
Methacrylonitrile
Concen: 57.449 ug/l
RT: 7.771 min Scan# 98
Delta R.T. -0.006 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	74631
Ion	Ratio	Lower	Upper
41	100		
39	55.3	45.8	68.8
67	69.4	57.1	85.7
52	31.5	25.1	37.7

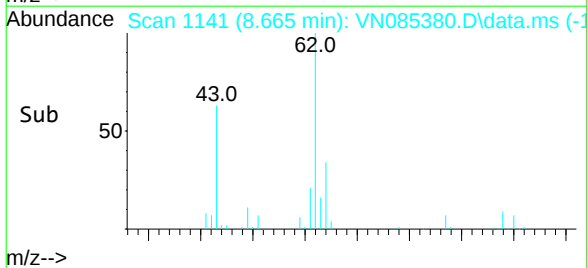
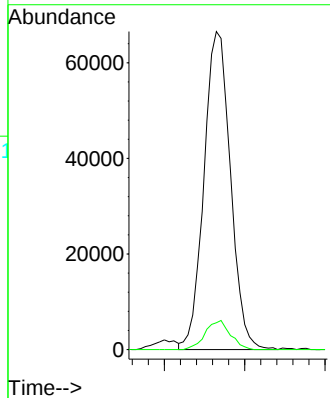
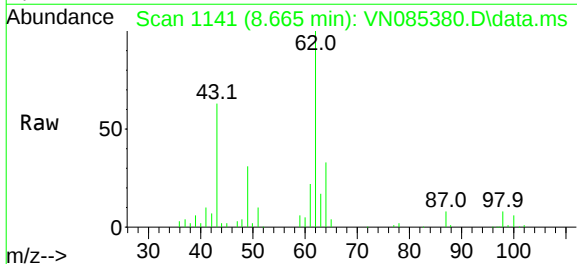
Manual Integrations
APPROVED

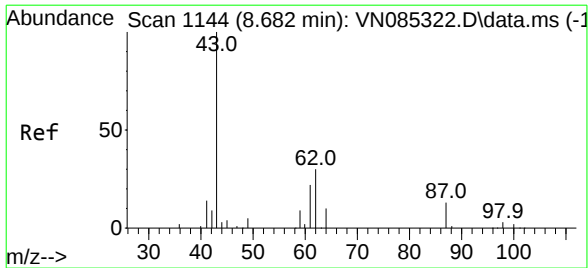
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#42
1,2-Dichloroethane
Concen: 55.192 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Tgt Ion:	62	Resp:	152683
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.6





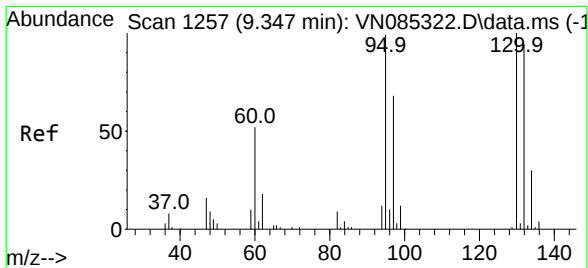
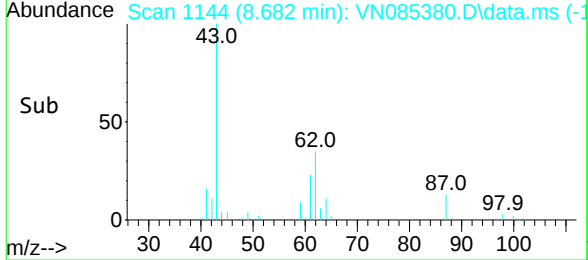
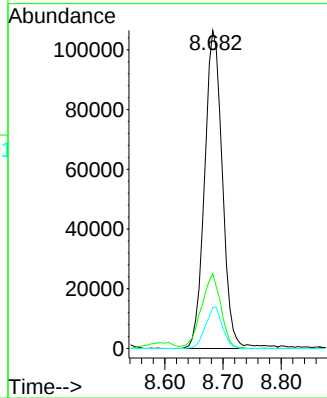
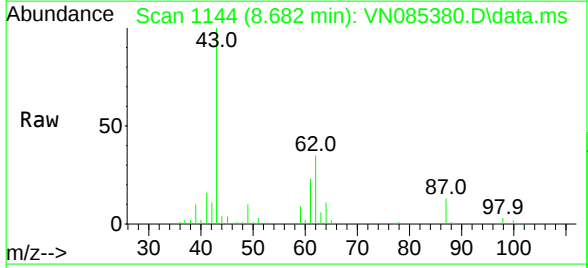
#43
Isopropyl Acetate
Concen: 54.273 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 226680
Ion Ratio Lower Upper
43 100
61 25.8 20.8 31.2
87 12.4 10.2 15.4

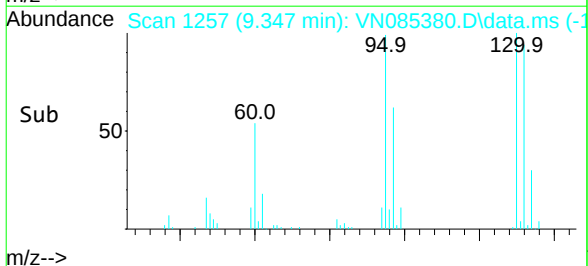
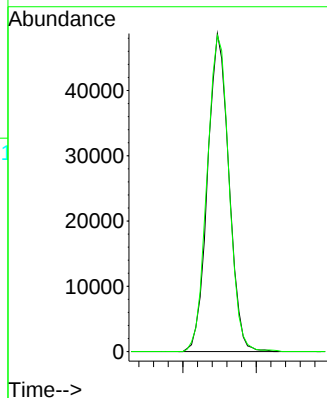
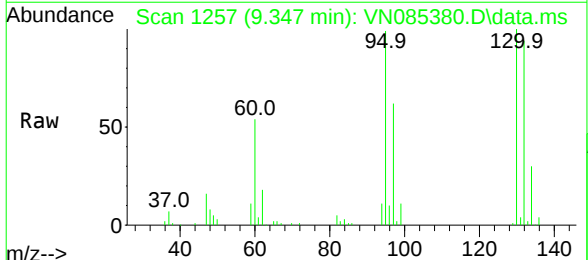
Manual Integrations
APPROVED

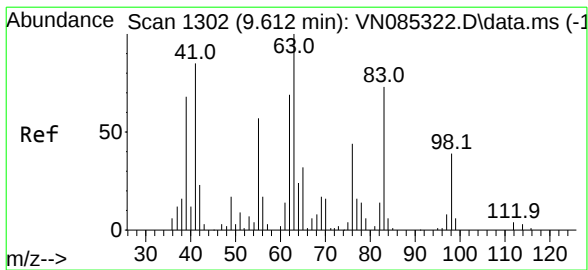
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#44
Trichloroethene
Concen: 53.923 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Tgt Ion:130 Resp: 98504
Ion Ratio Lower Upper
130 100
95 99.4 0.0 197.8





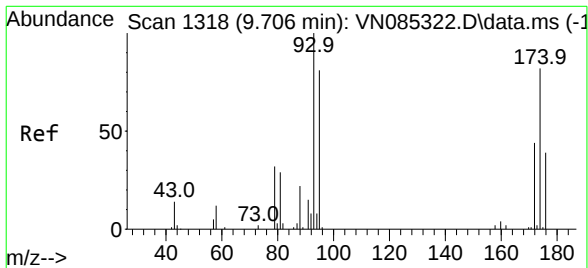
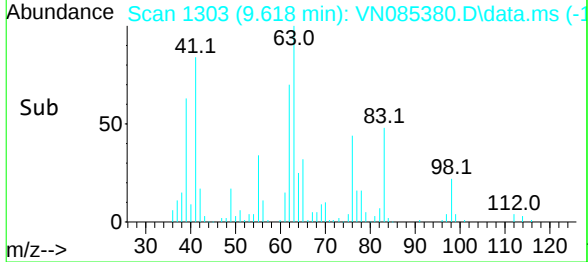
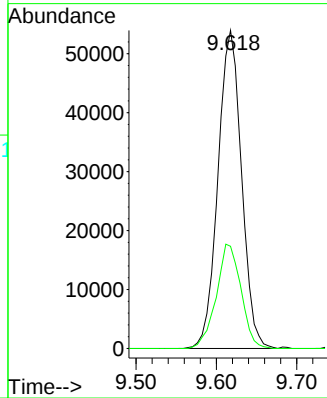
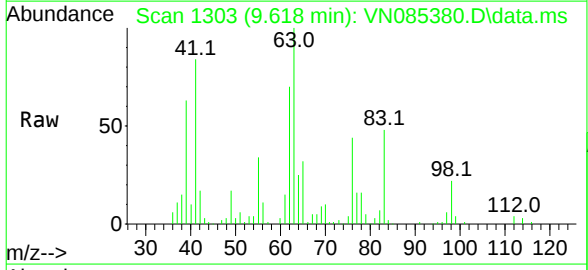
#45
1,2-Dichloropropane
Concen: 56.089 ug/l
RT: 9.618 min Scan# 1302
Delta R.T. 0.006 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 109862
Ion Ratio Lower Upper
63 100
65 32.1 25.5 38.3

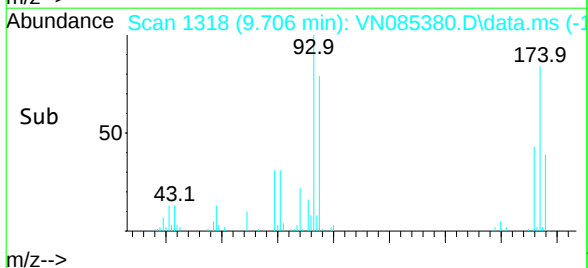
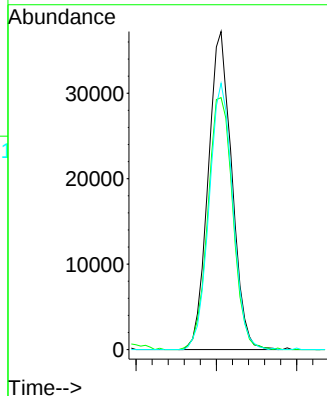
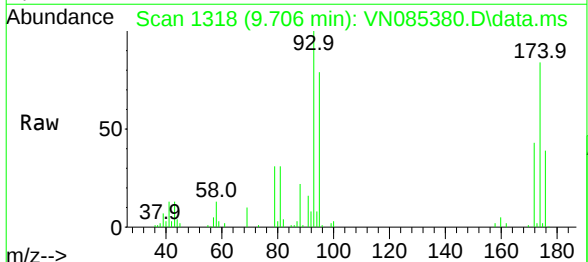
Manual Integrations
APPROVED

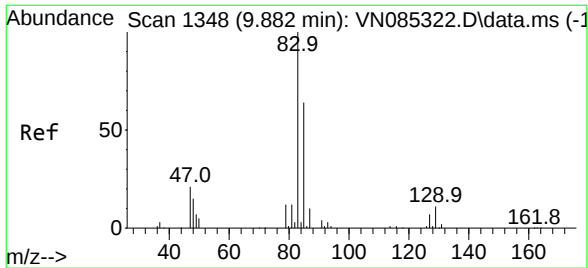
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#46
Dibromomethane
Concen: 55.857 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Tgt Ion: 93 Resp: 76089
Ion Ratio Lower Upper
93 100
95 83.8 65.3 97.9
174 84.0 66.4 99.6





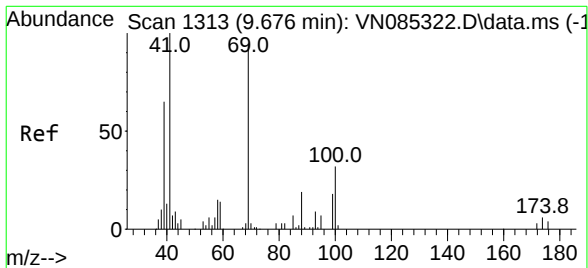
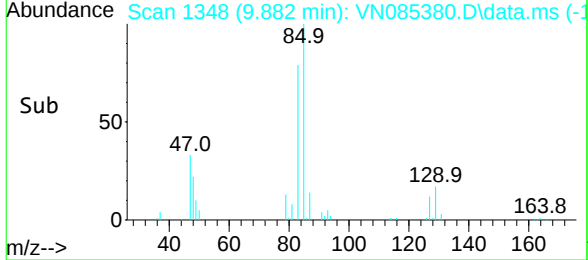
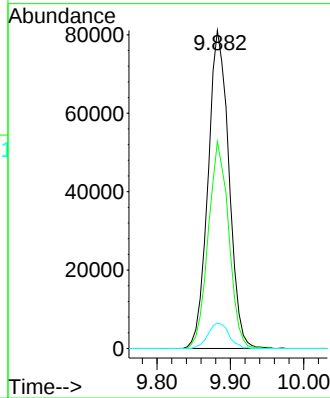
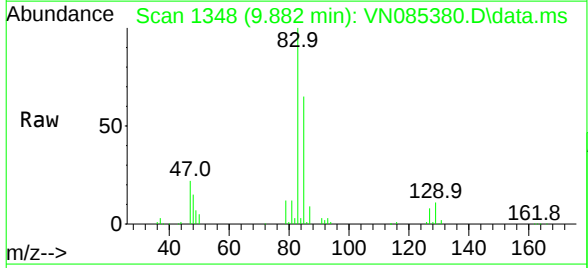
#47
Bromodichloromethane
Concen: 56.655 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 160406
Ion Ratio Lower Upper
83 100
85 65.0 51.0 76.4
127 8.0 5.8 8.6

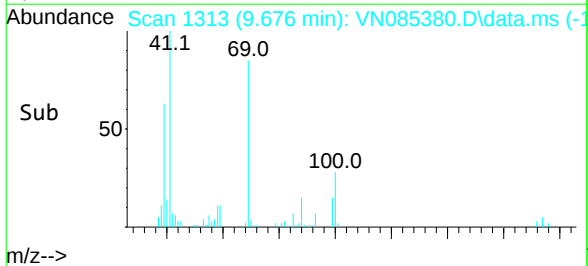
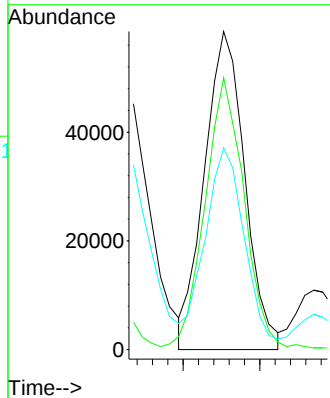
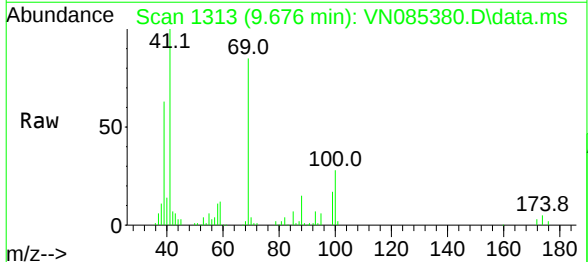
Manual Integrations
APPROVED

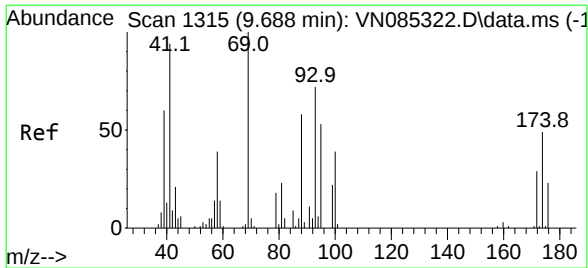
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#48
Methyl methacrylate
Concen: 59.075 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

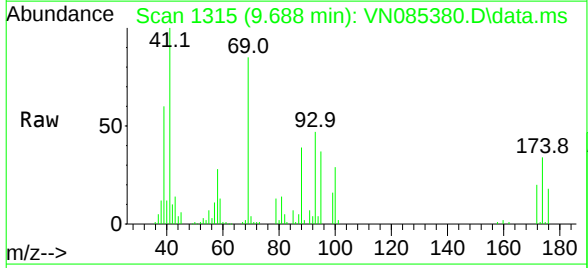
Tgt Ion: 41 Resp: 107064
Ion Ratio Lower Upper
41 100
69 83.4 67.7 101.5
39 62.8 51.2 76.8





#49
1,4-Dioxane
Concen: 1120.203 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

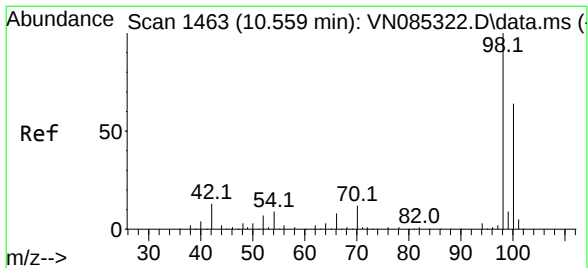
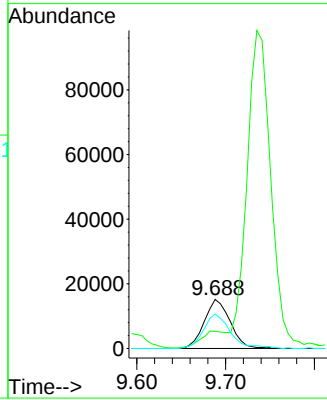
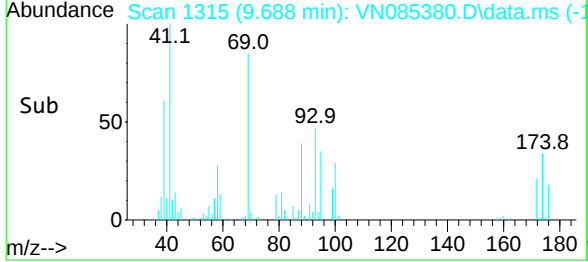
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 30631
Ion Ratio Lower Upper
88 100
43 33.1 22.1 33.1#
58 73.6 56.7 85.1

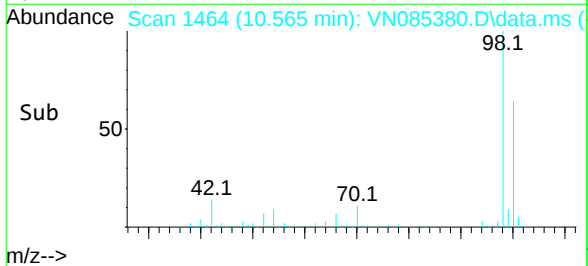
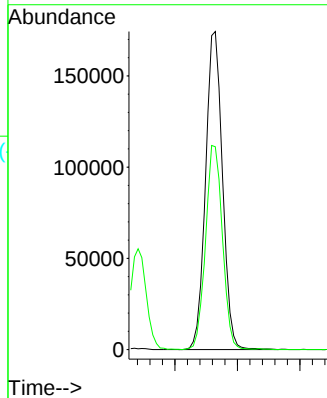
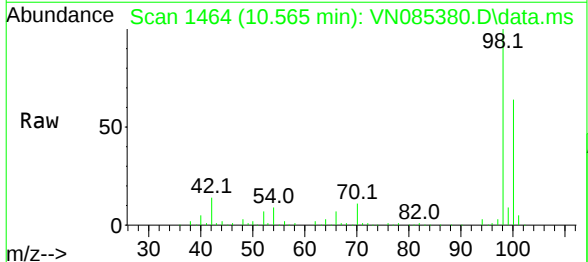
Manual Integrations
APPROVED

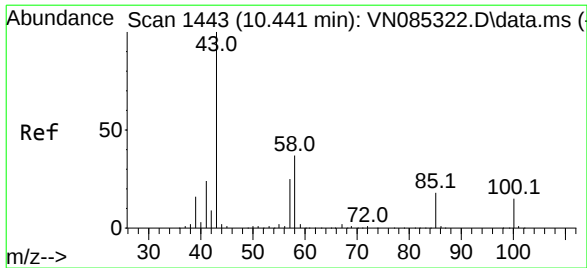
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#50
Toluene-d8
Concen: 51.165 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Tgt Ion: 98 Resp: 327254
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3





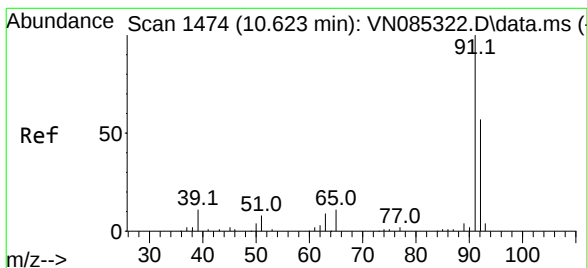
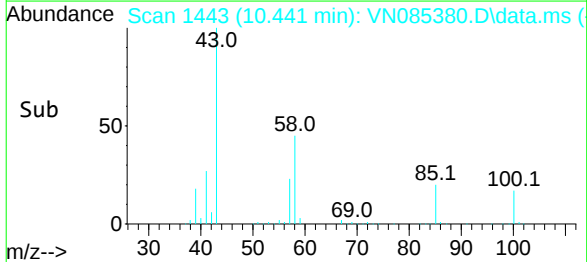
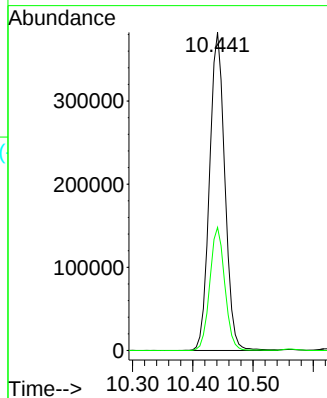
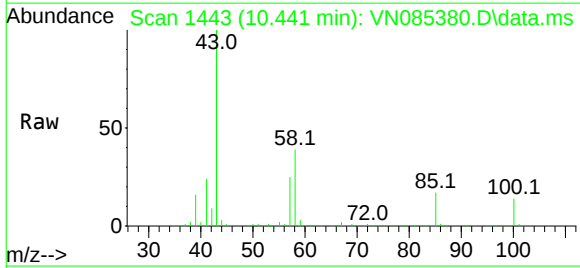
#51
4-Methyl-2-Pentanone
Concen: 288.125 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 676276
Ion Ratio Lower Upper
43 100
58 37.9 30.3 45.5

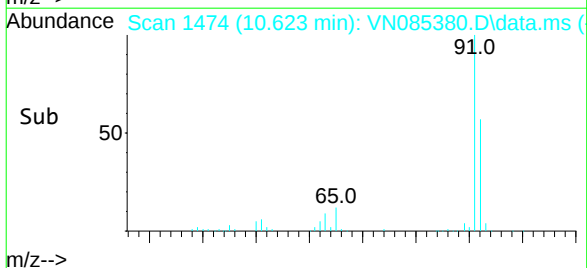
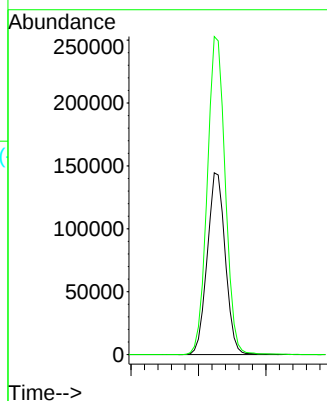
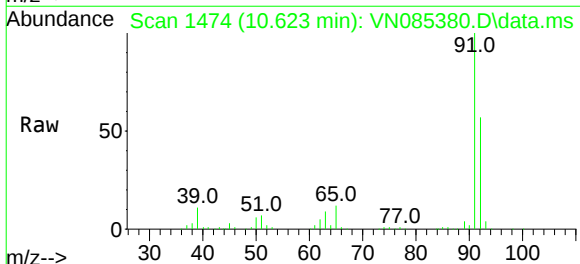
Manual Integrations
APPROVED

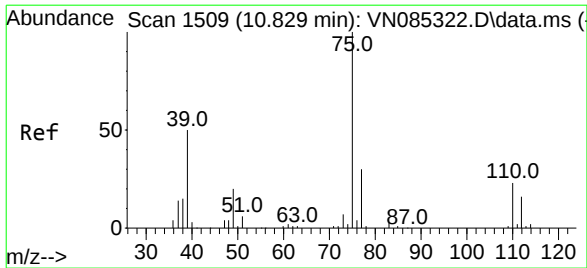
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#52
Toluene
Concen: 58.319 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

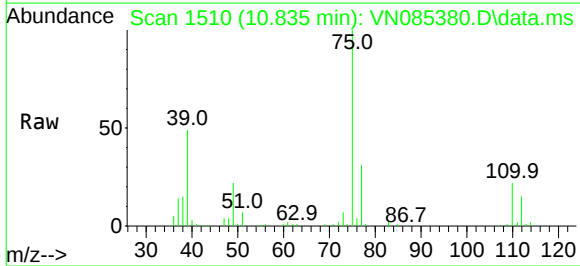
Tgt Ion: 92 Resp: 267932
Ion Ratio Lower Upper
92 100
91 174.9 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 56.423 ug/l
RT: 10.835 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

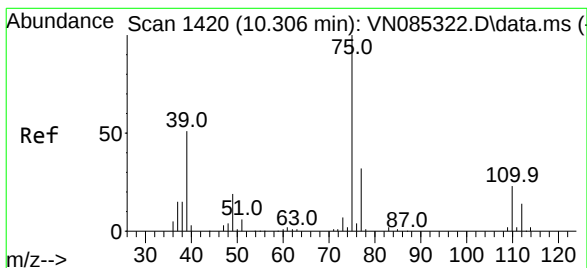
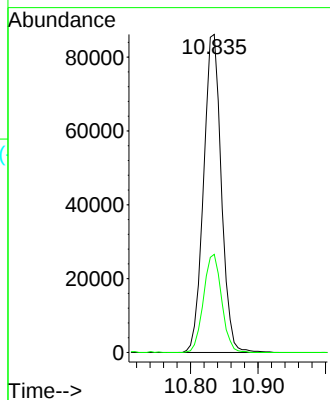
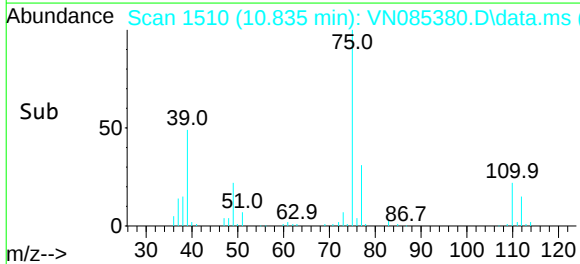
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



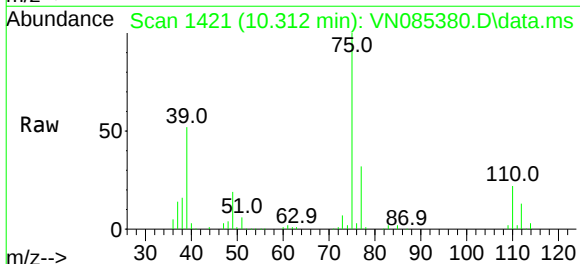
Tgt Ion: 75 Resp: 157101
Ion Ratio Lower Upper
75 100
77 30.9 23.8 35.6

Manual Integrations
APPROVED

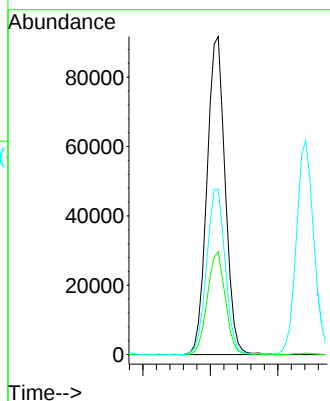
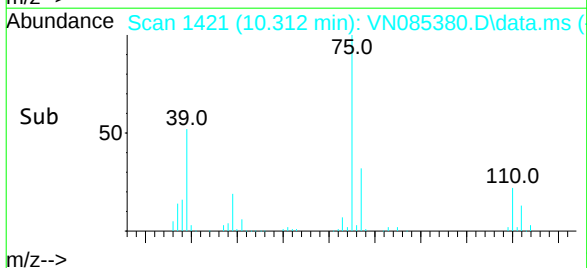
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025

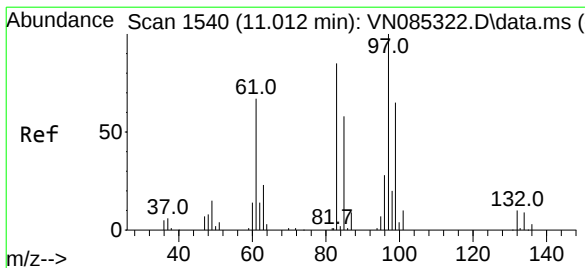


#54
cis-1,3-Dichloropropene
Concen: 57.045 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59



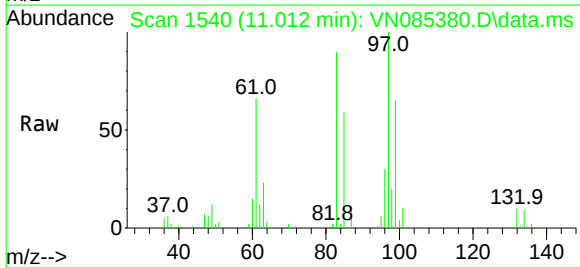
Tgt Ion: 75 Resp: 171751
Ion Ratio Lower Upper
75 100
77 32.3 25.5 38.3
39 52.0 40.5 60.7





#55
1,1,2-Trichloroethane
Concen: 56.687 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

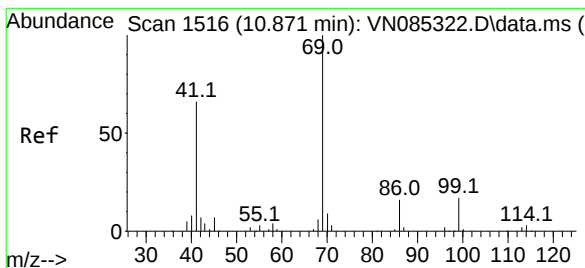
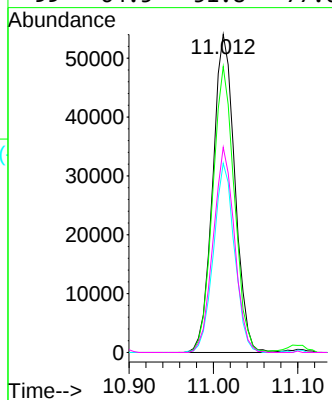
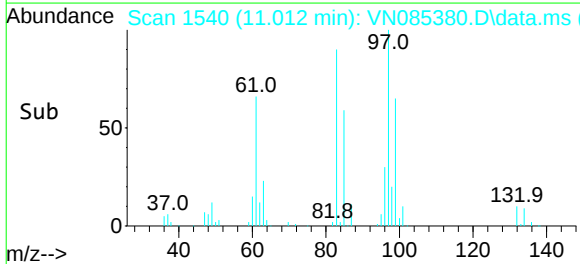
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	98328
Ion	Ratio	Lower	Upper
97	100		
83	89.9	67.7	101.5
85	59.5	46.2	69.4
99	64.5	51.8	77.6

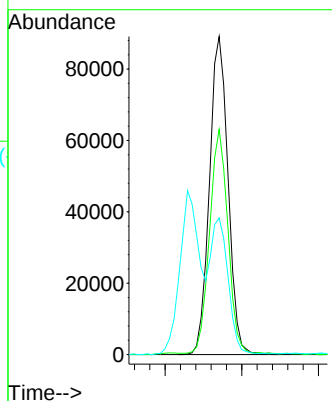
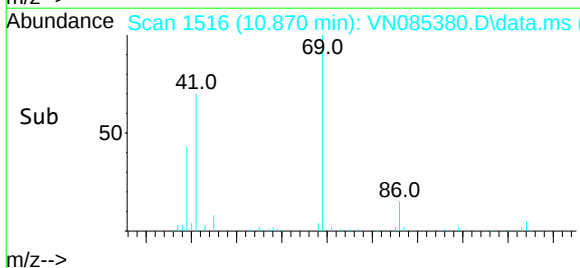
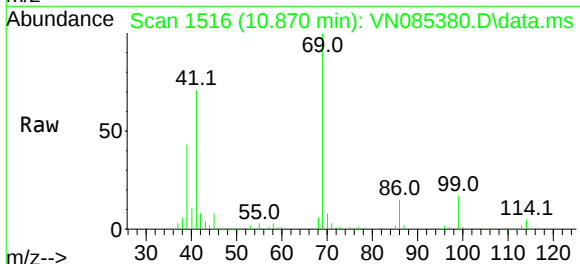
Manual Integrations
APPROVED

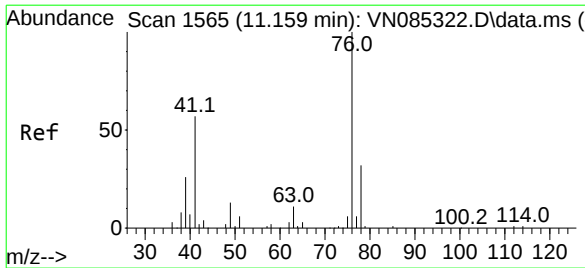
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#56
Ethyl methacrylate
Concen: 59.477 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Tgt Ion:	69	Resp:	150254
Ion	Ratio	Lower	Upper
69	100		
41	69.5	54.3	81.5
39	40.5	32.0	48.0





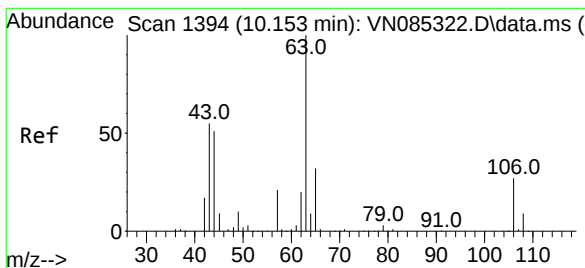
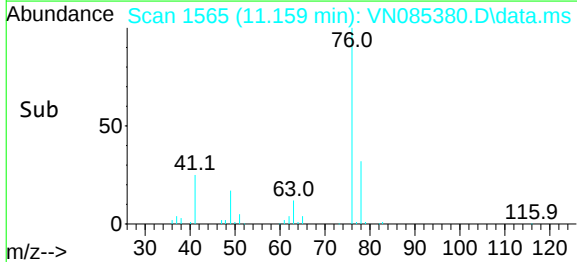
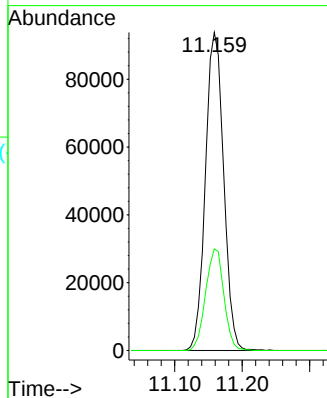
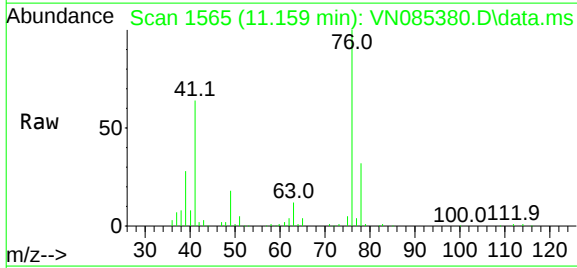
#57
1,3-Dichloropropane
Concen: 57.760 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 175843
Ion Ratio Lower Upper
76 100
78 32.0 25.5 38.3

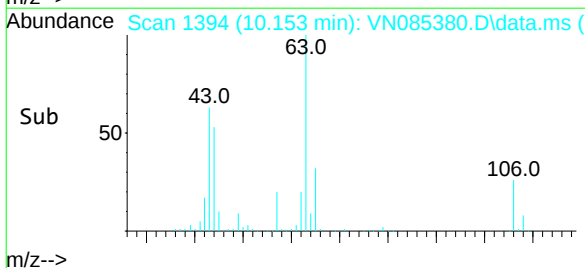
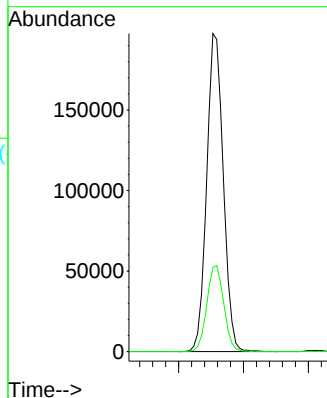
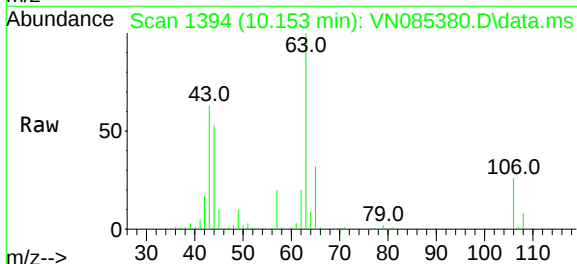
Manual Integrations
APPROVED

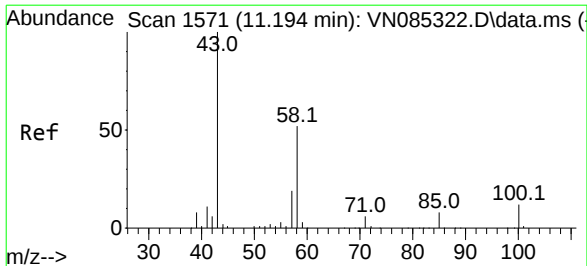
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#58
2-Chloroethyl Vinyl ether
Concen: 286.623 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Tgt Ion: 63 Resp: 350321
Ion Ratio Lower Upper
63 100
106 27.6 22.1 33.1





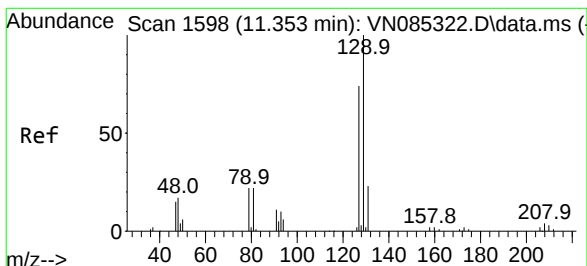
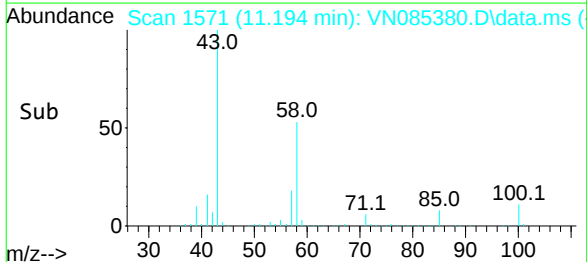
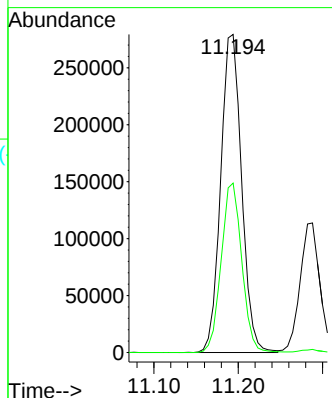
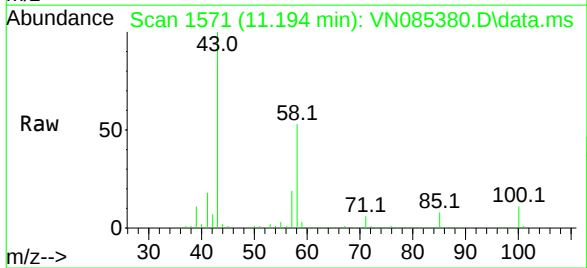
#59
2-Hexanone
Concen: 295.158 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 480656
Ion Ratio Lower Upper
43 100
58 52.4 26.5 79.5

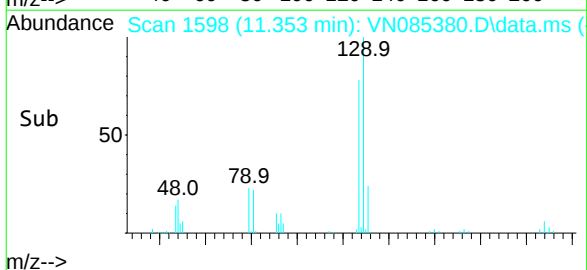
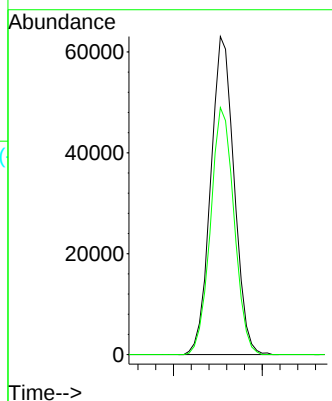
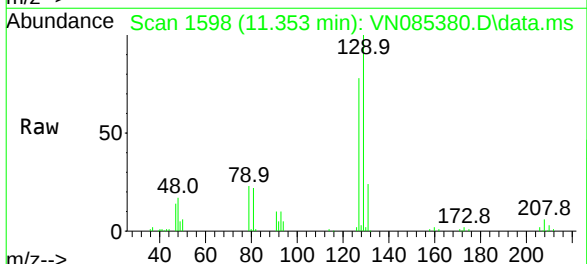
Manual Integrations
APPROVED

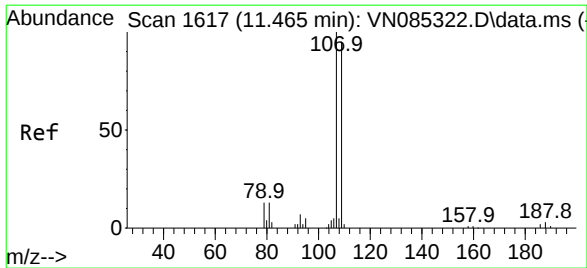
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#60
Dibromochloromethane
Concen: 59.227 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

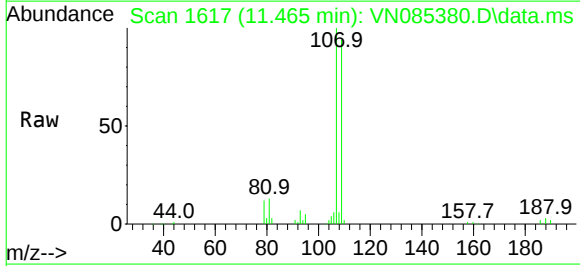
Tgt Ion:129 Resp: 115711
Ion Ratio Lower Upper
129 100
127 77.7 38.3 114.9





#61
1,2-Dibromoethane
Concen: 56.923 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

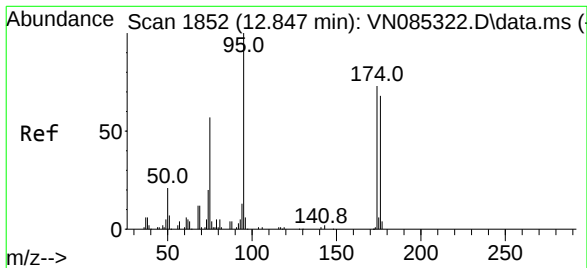
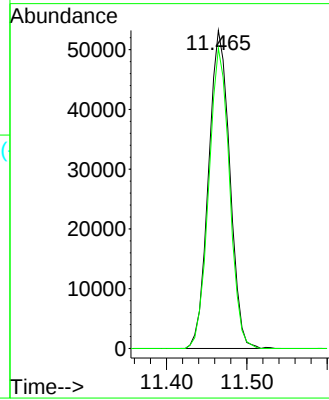
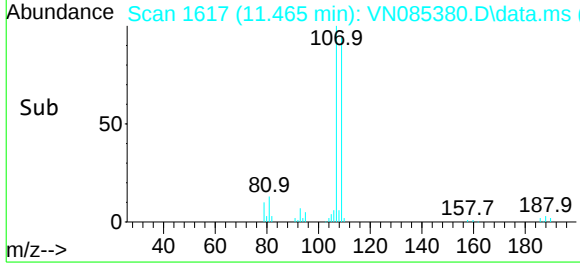
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 107 Resp: 97685
Ion Ratio Lower Upper
107 100
109 92.0 74.9 112.3

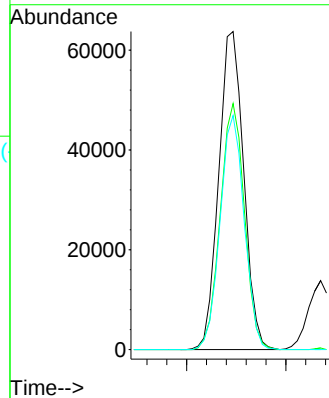
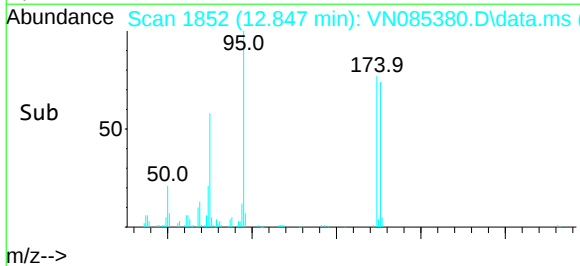
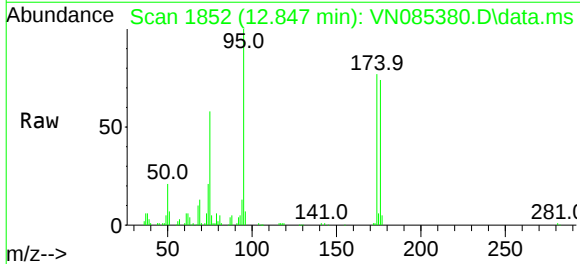
Manual Integrations
APPROVED

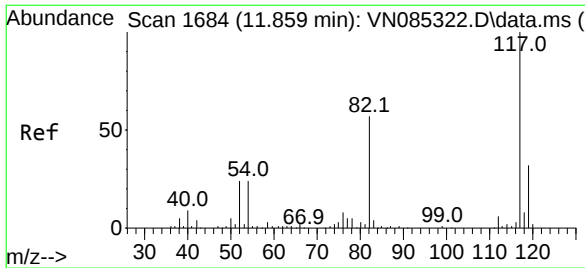
Reviewed By : John Carlone 01/07/2025
Supervised By : Mahesh Dadoda 01/07/2025



#62
4-Bromofluorobenzene
Concen: 52.341 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Tgt Ion: 95 Resp: 111182
Ion Ratio Lower Upper
95 100
174 75.0 0.0 143.2
176 71.3 0.0 135.8





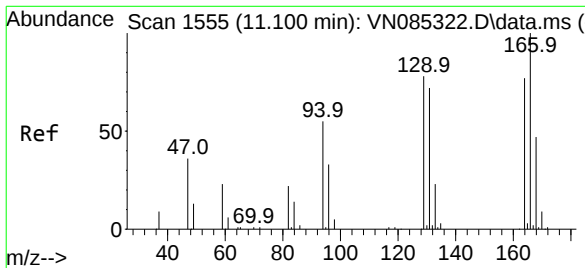
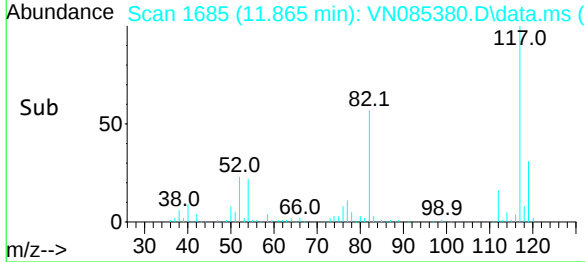
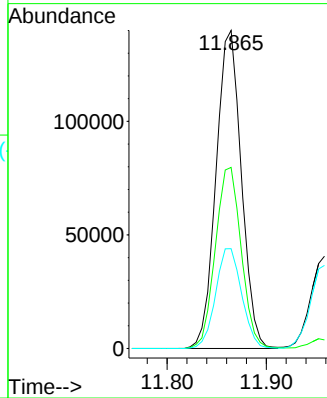
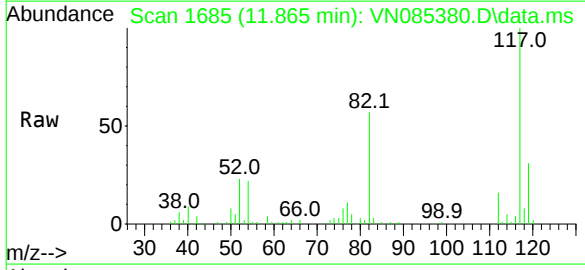
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 248323
Ion Ratio Lower Upper
117 100
82 56.9 45.7 68.5
119 31.4 25.8 38.8

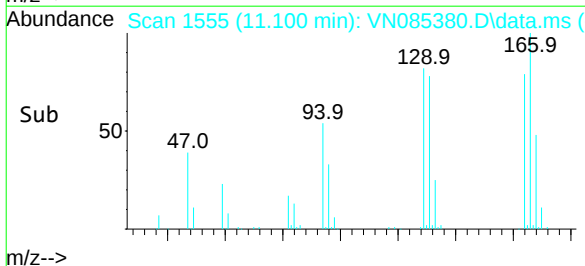
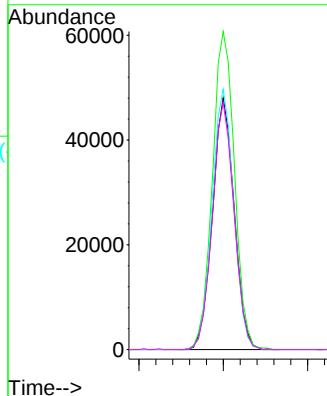
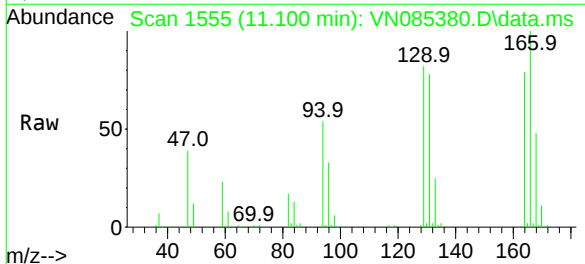
Manual Integrations
APPROVED

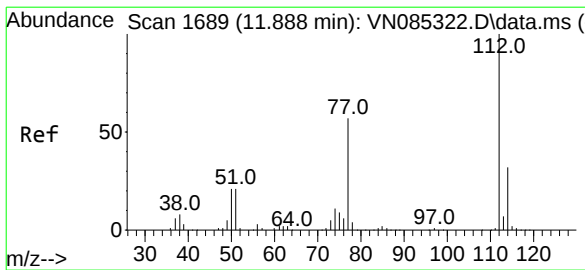
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#64
Tetrachloroethene
Concen: 54.780 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

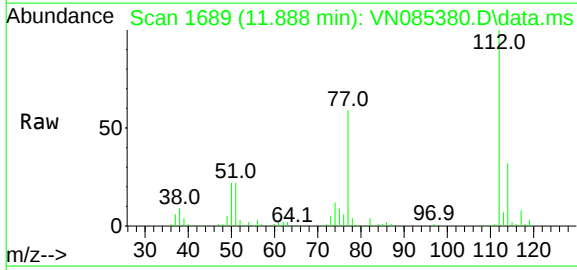
Tgt Ion:164 Resp: 86195
Ion Ratio Lower Upper
164 100
166 126.4 104.0 156.0
129 103.4 81.3 121.9
131 98.1 75.0 112.6





#65
Chlorobenzene
Concen: 53.484 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

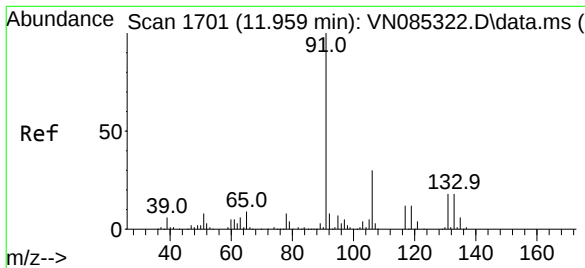
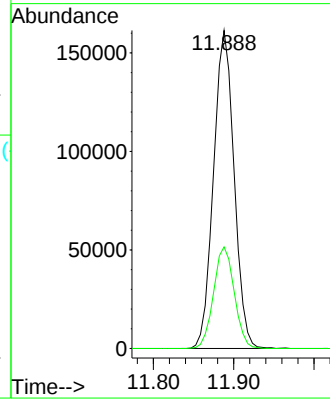
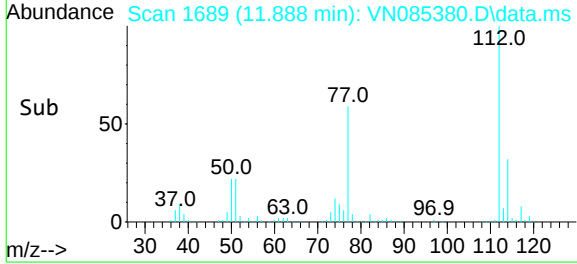
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 287010
Ion Ratio Lower Upper
112 100
114 32.0 25.2 37.8

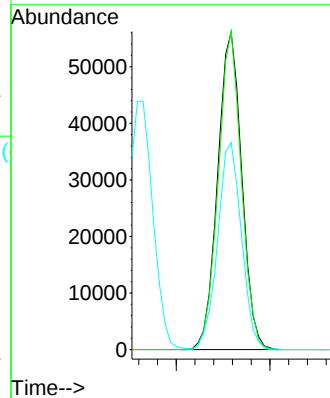
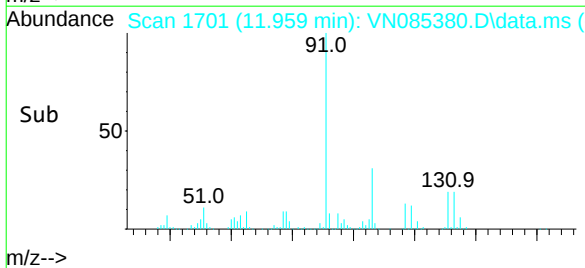
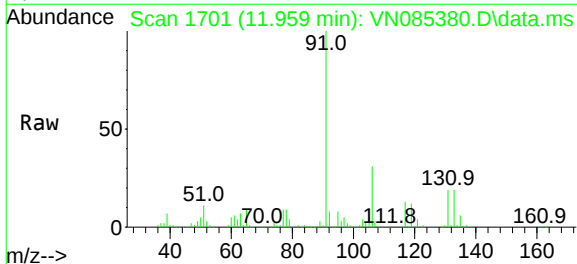
Manual Integrations
APPROVED

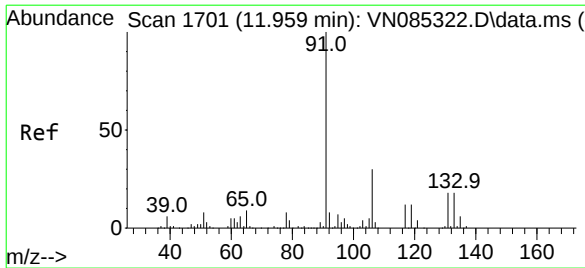
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 55.622 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Tgt Ion:131 Resp: 100177
Ion Ratio Lower Upper
131 100
133 95.5 48.3 144.9
119 64.7 33.4 100.1





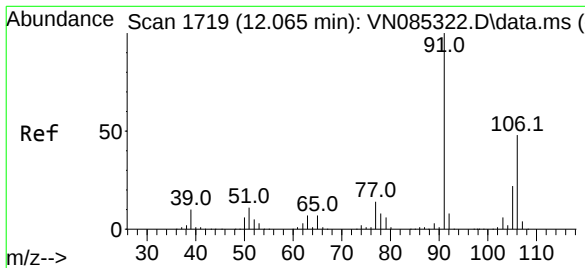
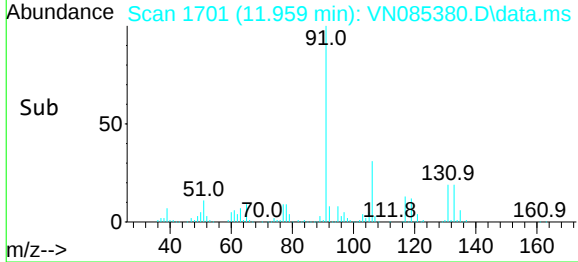
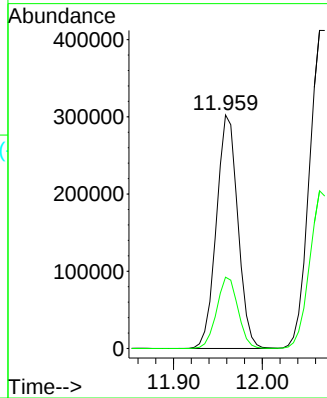
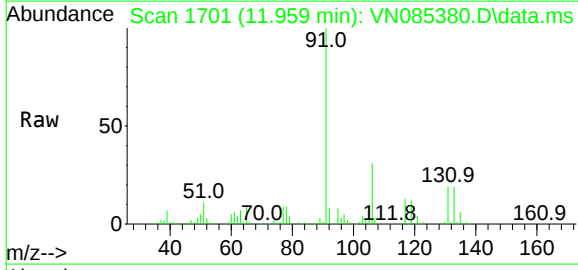
#67
Ethyl Benzene
Concen: 56.827 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 507141
Ion Ratio Lower Upper
91 100
106 30.5 24.0 36.0

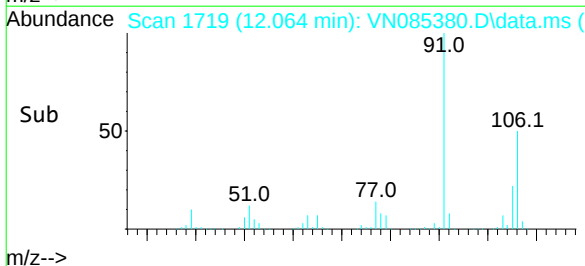
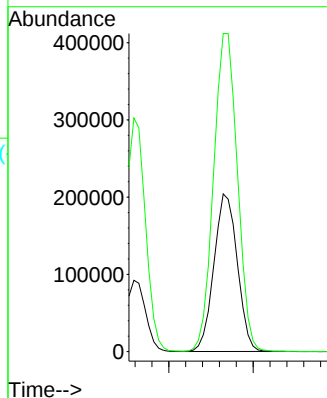
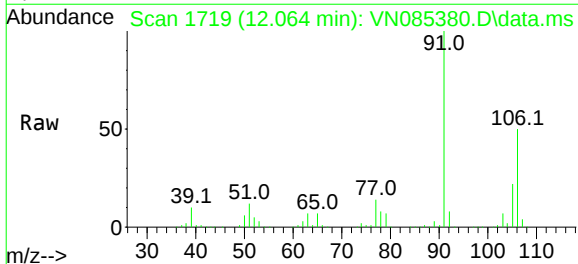
Manual Integrations
APPROVED

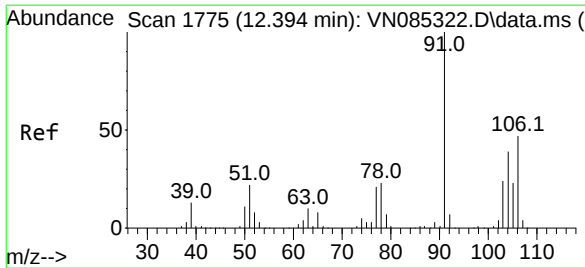
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#68
m/p-Xylenes
Concen: 120.347 ug/l
RT: 12.064 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Tgt Ion:106 Resp: 393042
Ion Ratio Lower Upper
106 100
91 205.9 165.2 247.8





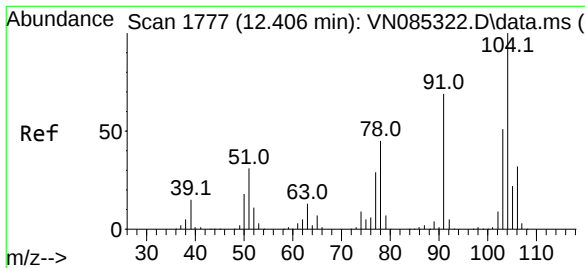
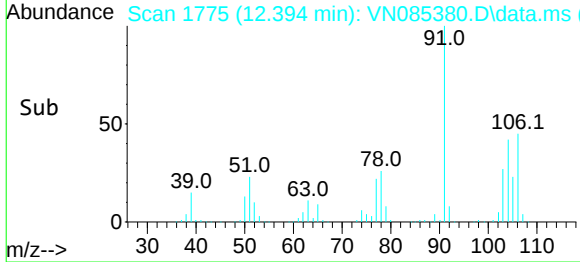
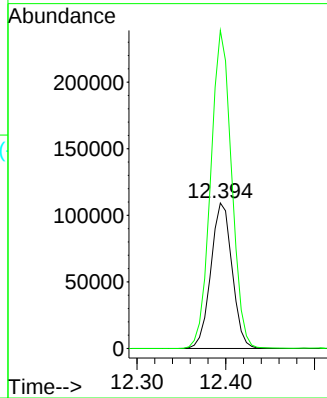
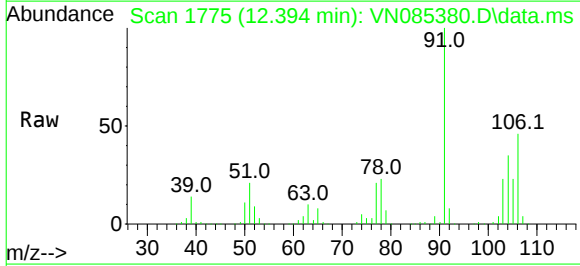
#69
o-Xylene
Concen: 57.445 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 181489
Ion Ratio Lower Upper
106 100
91 216.1 107.3 321.8

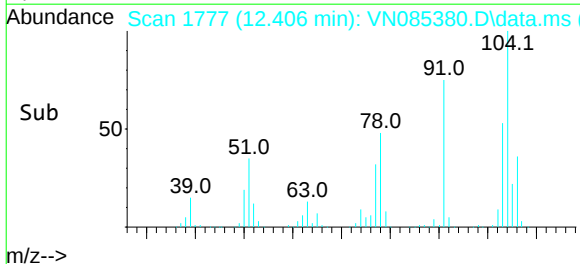
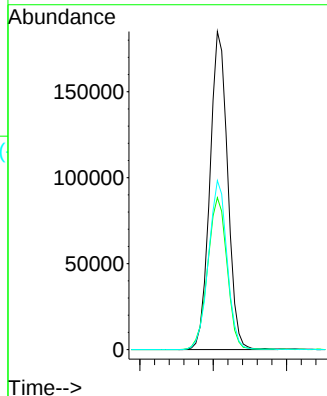
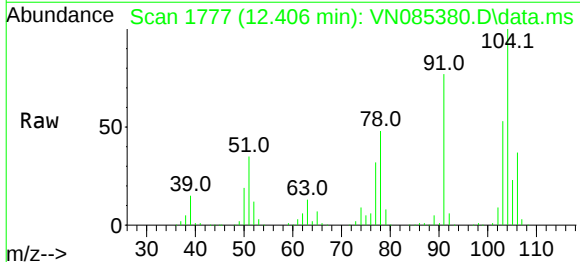
Manual Integrations
APPROVED

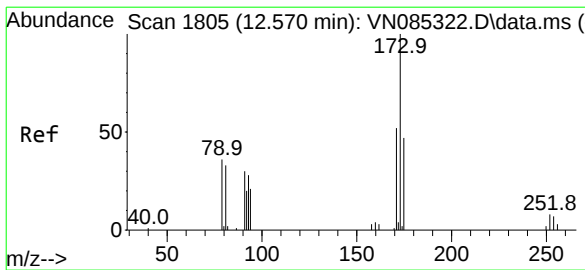
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#70
Styrene
Concen: 60.768 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Tgt Ion:104 Resp: 311158
Ion Ratio Lower Upper
104 100
78 52.0 40.7 61.1
103 55.5 44.1 66.1





#71

Bromoform

Concen: 58.240 ug/l

RT: 12.576 min Scan# 1805

Delta R.T. 0.006 min

Lab File: VN085380.D

Acq: 06 Jan 2025 10:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

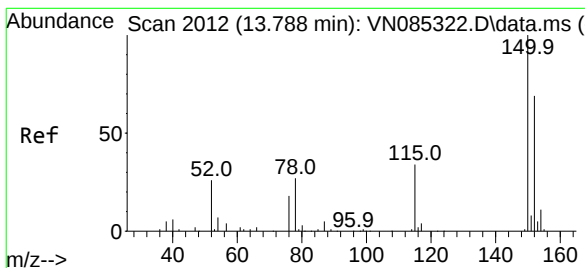
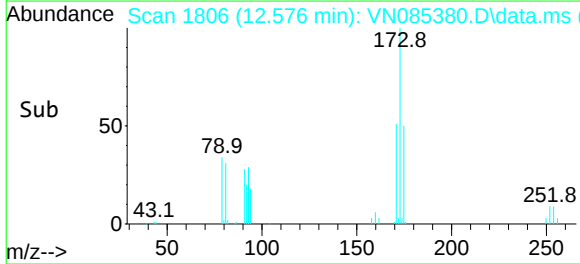
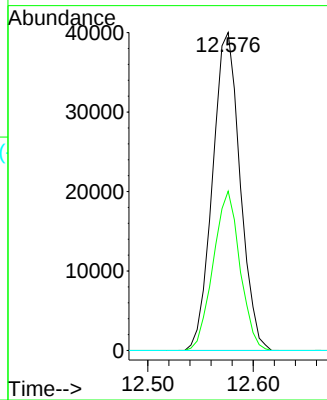
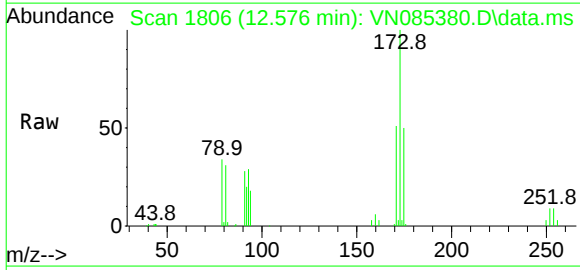
Tgt Ion:	173	Resp:	72650
Ion Ratio	Lower	Upper	
173	100		
175	48.6	24.4	73.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/07/2025

Supervised By :Mahesh Dadoda 01/07/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

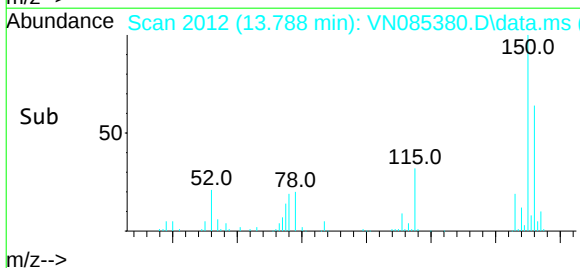
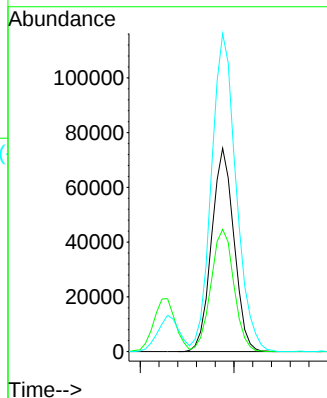
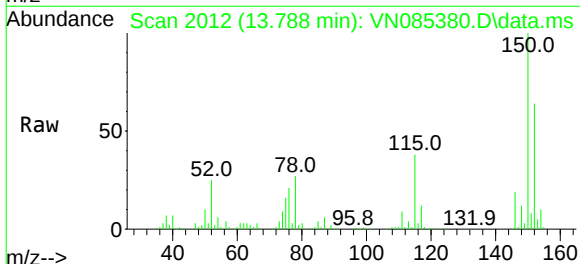
RT: 13.788 min Scan# 2012

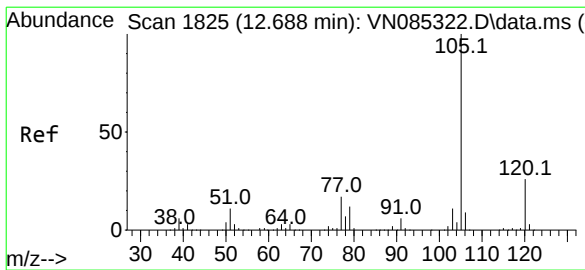
Delta R.T. -0.000 min

Lab File: VN085380.D

Acq: 06 Jan 2025 10:59

Tgt Ion:	152	Resp:	123098
Ion Ratio	Lower	Upper	
152	100		
115	61.7	30.4	91.3
150	172.4	0.0	345.0





#73

Isopropylbenzene

Concen: 52.712 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN085380.D

Acq: 06 Jan 2025 10:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 466612

Ion Ratio Lower Upper

105 100

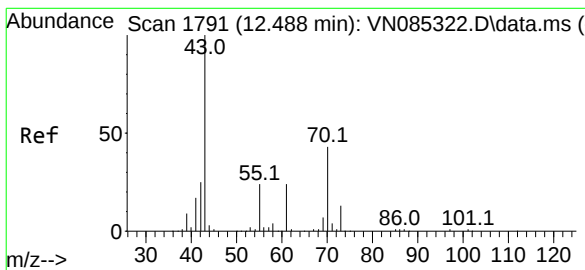
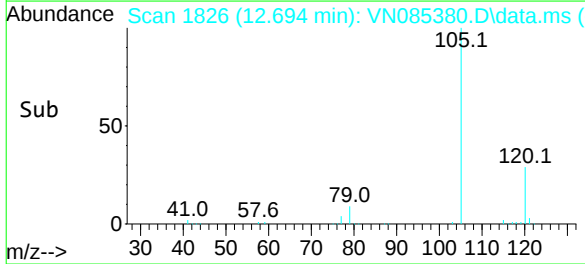
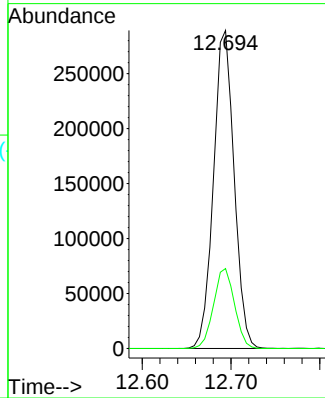
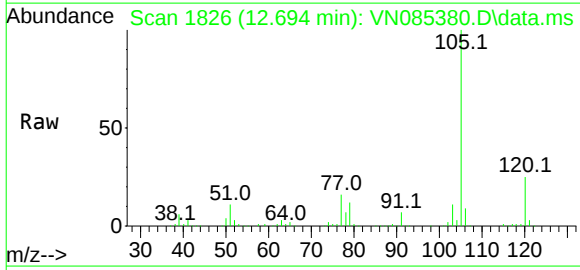
120 25.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/07/2025

Supervised By :Mahesh Dadoda 01/07/2025



#74

N-ethyl acetate

Concen: 51.656 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VN085380.D

Acq: 06 Jan 2025 10:59

Tgt Ion: 43 Resp: 195727

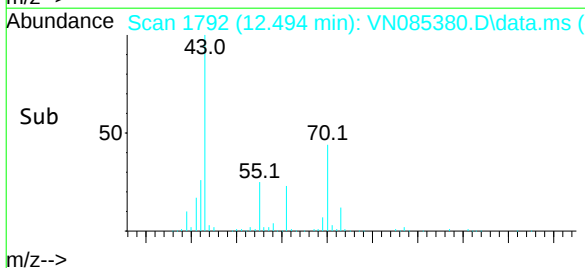
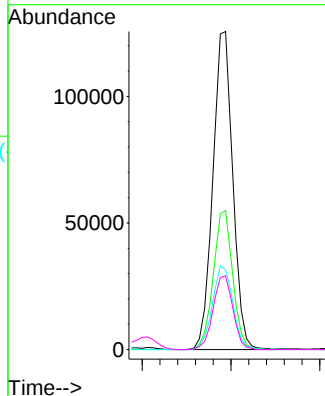
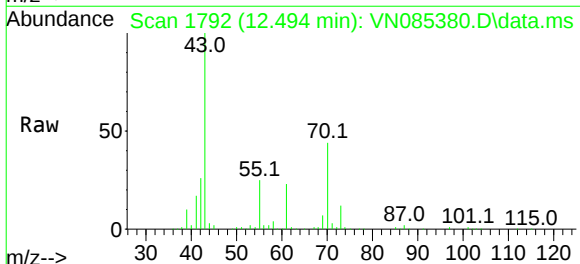
Ion Ratio Lower Upper

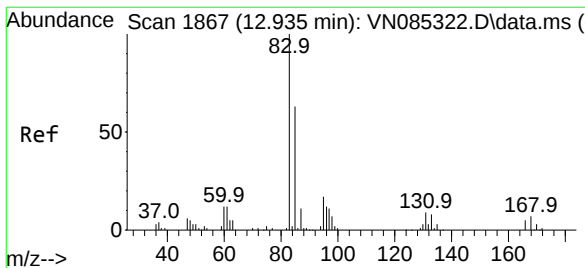
43 100

70 42.5 33.4 50.0

55 27.0 19.2 28.8

61 23.0 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 49.106 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN085380.D

Acq: 06 Jan 2025 10:59

Instrument :

MSVOA_N

ClientSampleId :

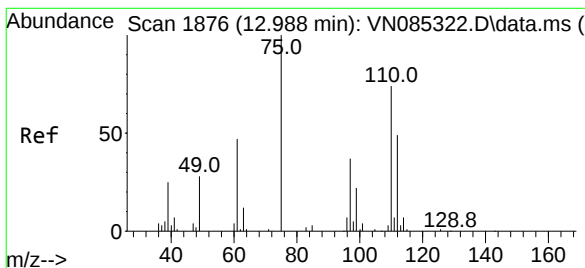
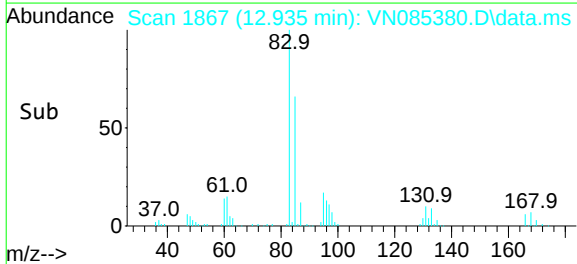
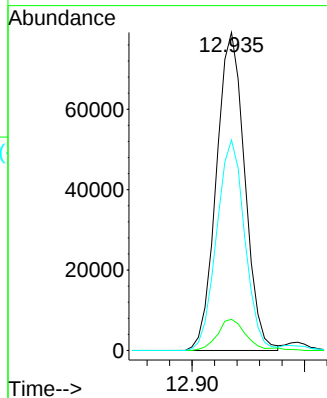
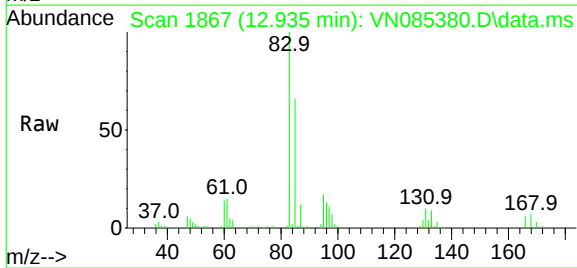
VSTDCCC050

Tgt Ion:	83	Resp:	138444
Ion	Ratio	Lower	Upper
83	100		
131	10.1	4.8	14.4
85	65.6	32.6	98.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#76

1,2,3-Trichloropropane

Concen: 47.779 ug/l m

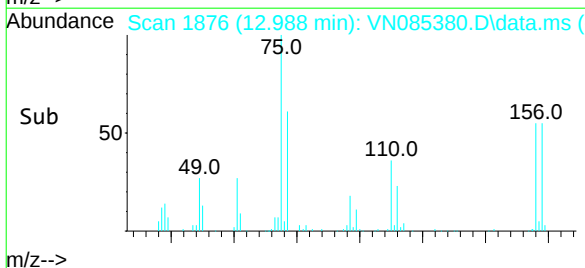
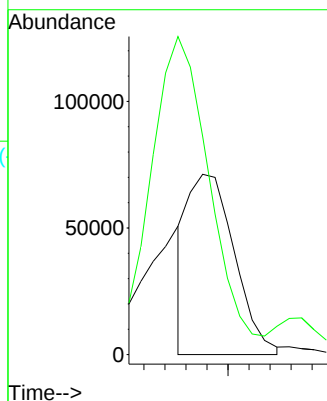
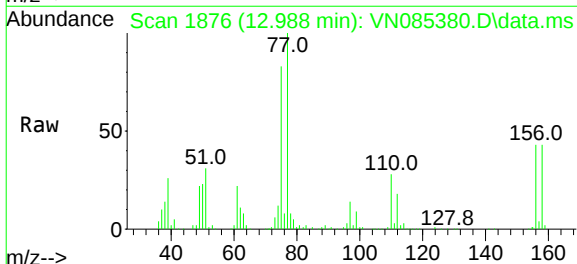
RT: 12.988 min Scan# 1876

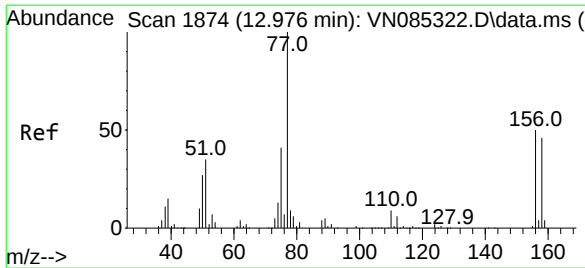
Delta R.T. -0.000 min

Lab File: VN085380.D

Acq: 06 Jan 2025 10:59

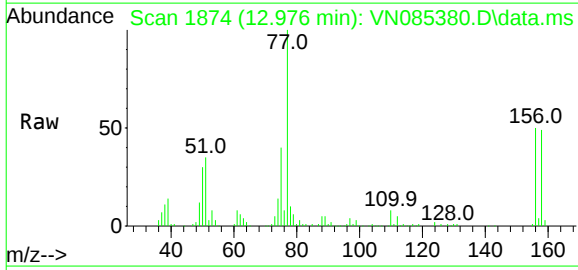
Tgt Ion:	75	Resp:	109830
Ion	Ratio	Lower	Upper
75	100		
77	226.1	98.1	294.3





#77
Bromobenzene
Concen: 50.017 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

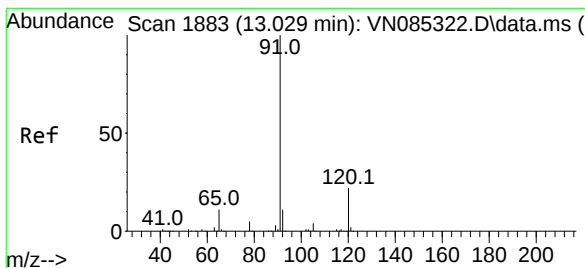
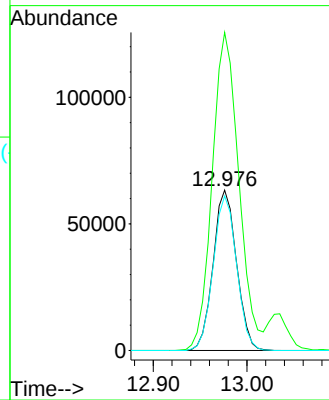
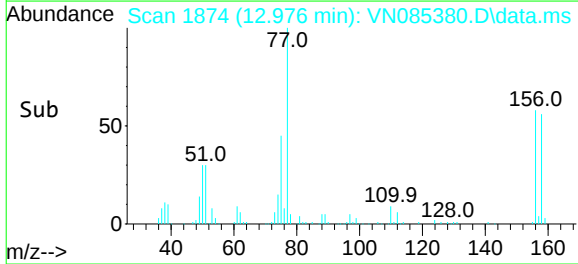
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 156 Resp: 109693
Ion Ratio Lower Upper
156 100
77 226.4 114.0 342.0
158 96.5 47.6 142.8

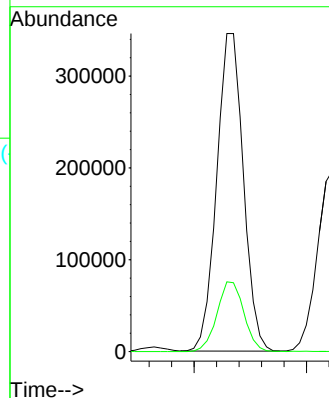
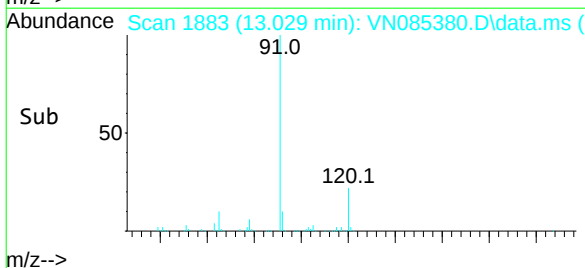
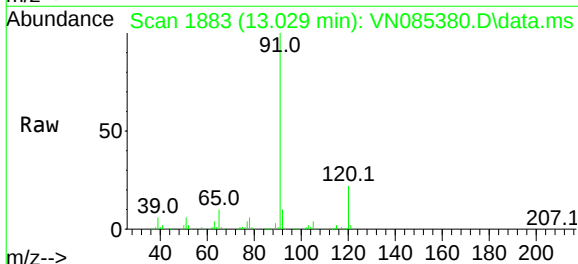
Manual Integrations
APPROVED

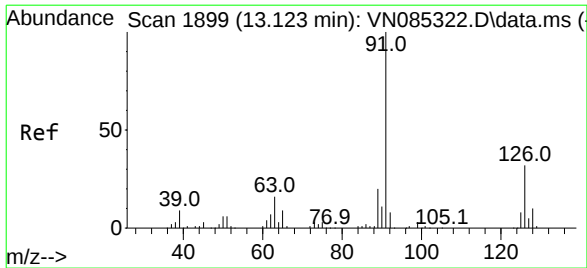
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#78
n-propylbenzene
Concen: 55.204 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Tgt Ion: 91 Resp: 569622
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9





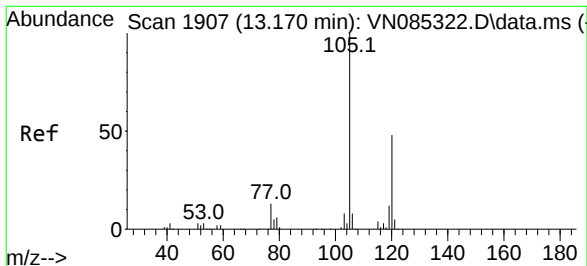
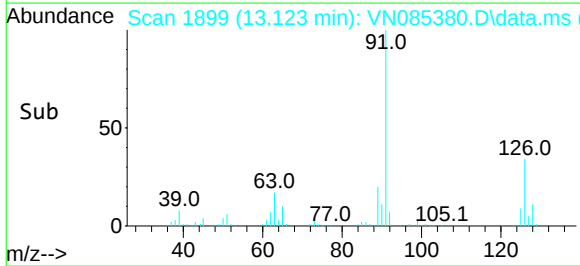
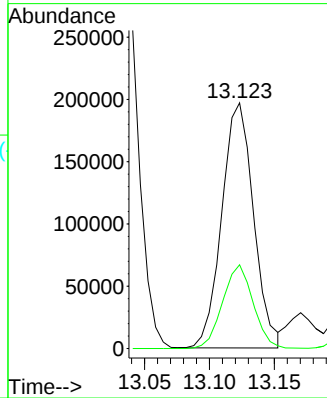
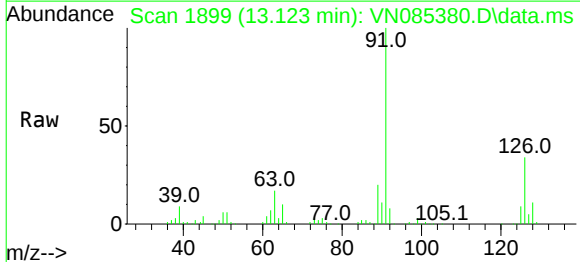
#79
2-Chlorotoluene
Concen: 51.671 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 335556
Ion Ratio Lower Upper
91 100
126 32.8 16.0 48.0

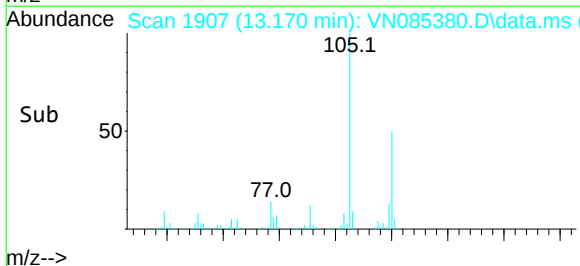
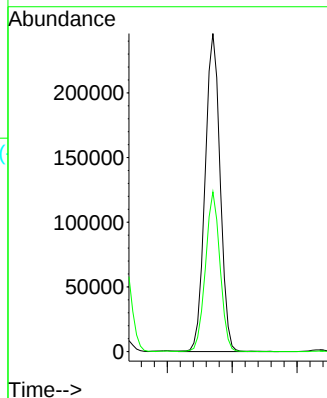
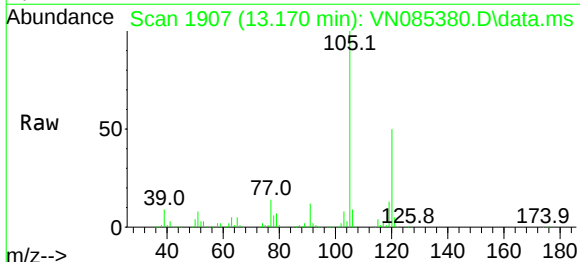
Manual Integrations
APPROVED

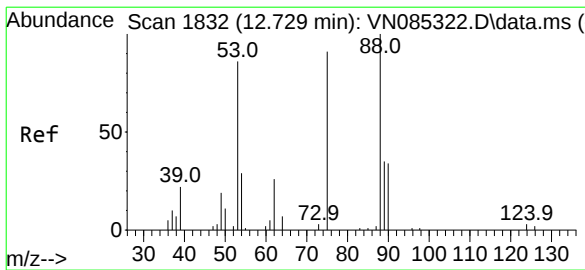
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 55.253 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

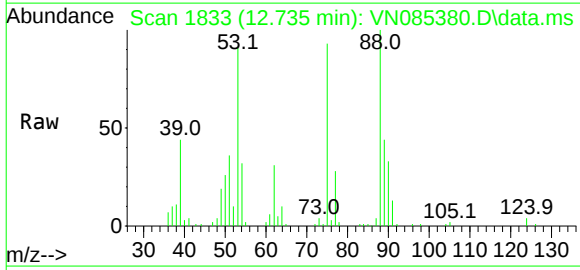
Tgt Ion:105 Resp: 395616
Ion Ratio Lower Upper
105 100
120 48.4 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 50.914 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

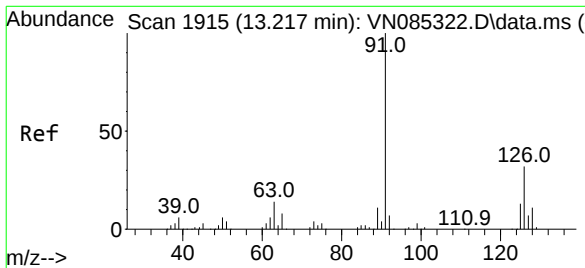
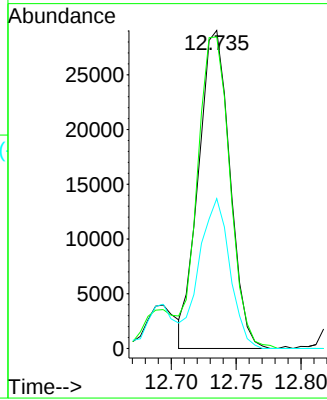
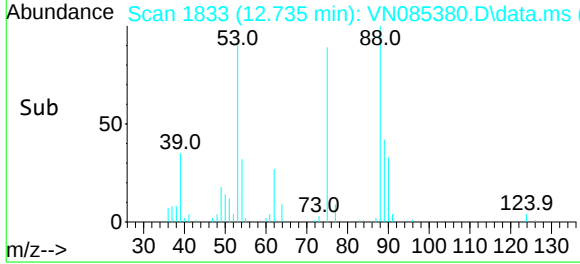
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 48876
Ion Ratio Lower Upper
75 100
53 100.7 80.0 120.0
89 46.3 35.8 53.8

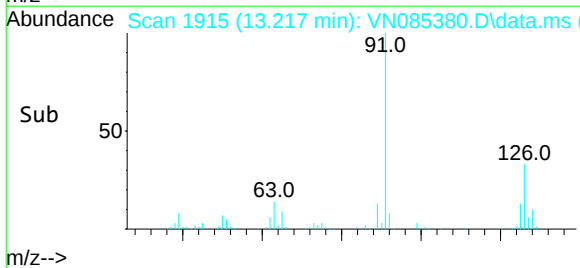
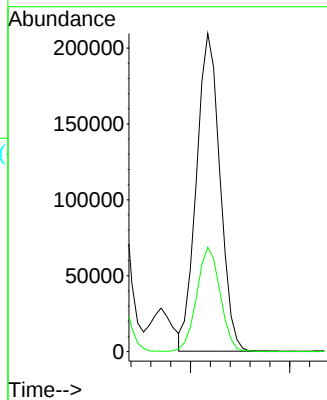
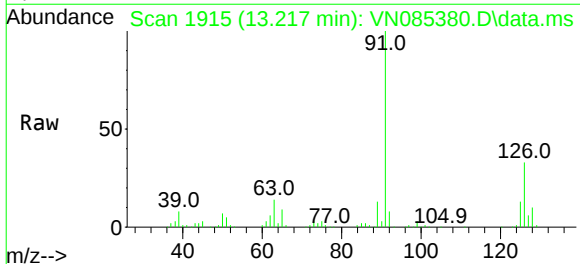
Manual Integrations
APPROVED

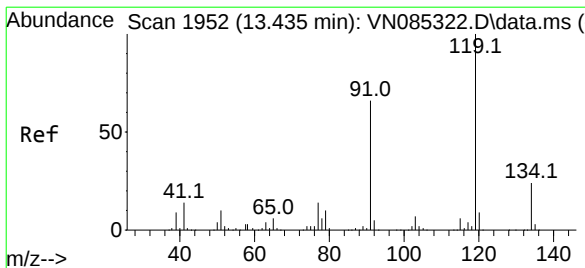
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#82
4-Chlorotoluene
Concen: 52.657 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

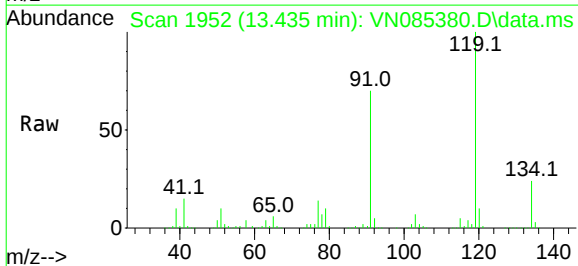
Tgt Ion: 91 Resp: 344394
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4





#83
tert-Butylbenzene
Concen: 52.057 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

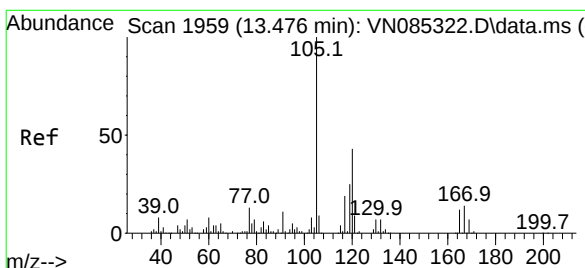
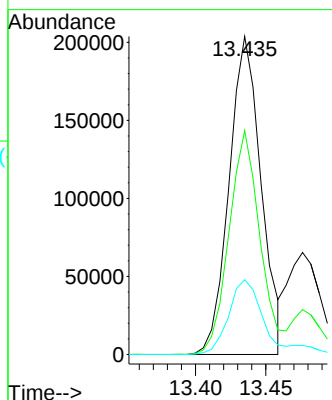
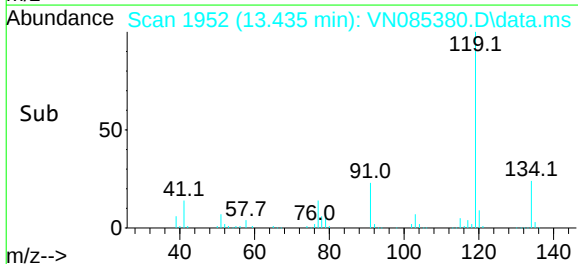
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



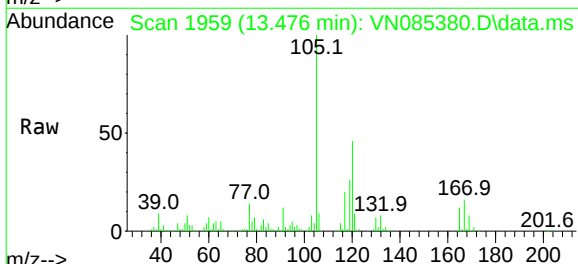
Tgt Ion:119 Resp: 322876
Ion Ratio Lower Upper
119 100
91 68.9 33.6 100.8
134 26.5 13.3 39.8

Manual Integrations
APPROVED

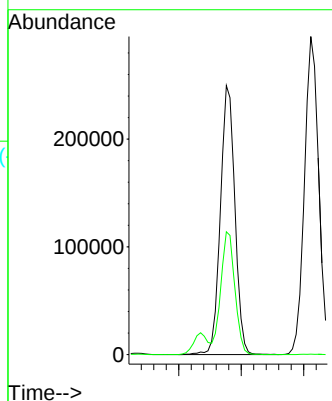
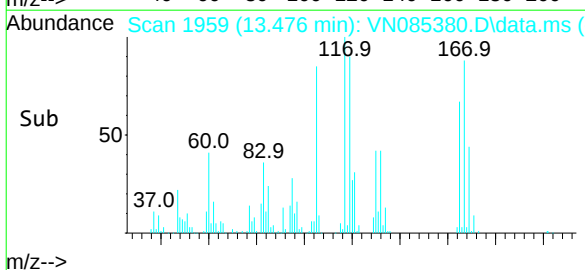
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025

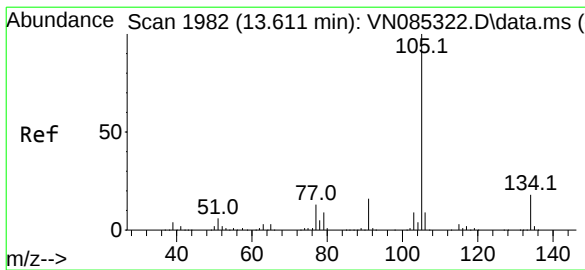


#84
1,2,4-Trimethylbenzene
Concen: 56.555 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59



Tgt Ion:105 Resp: 403211
Ion Ratio Lower Upper
105 100
120 44.2 21.7 65.1





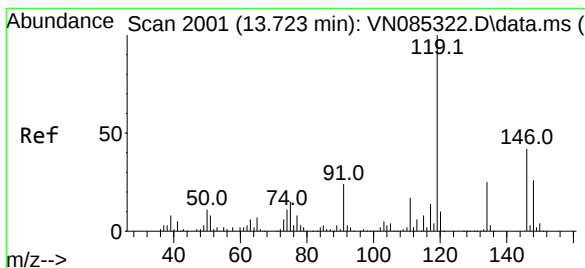
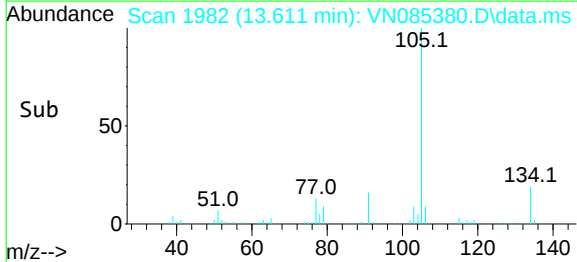
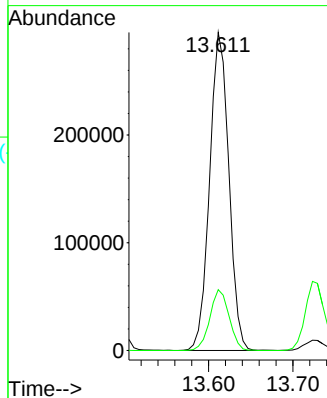
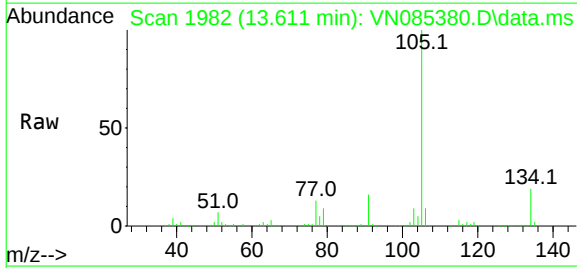
#85
sec-Butylbenzene
Concen: 54.312 ug/l
RT: 13.611 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 467589
Ion Ratio Lower Upper
105 100
134 19.1 9.4 28.3

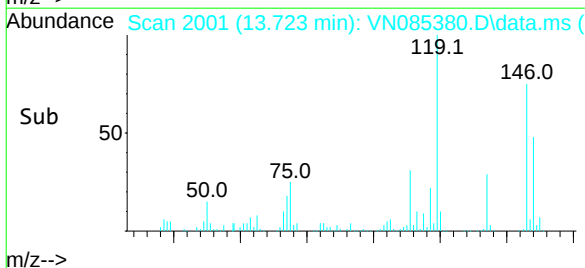
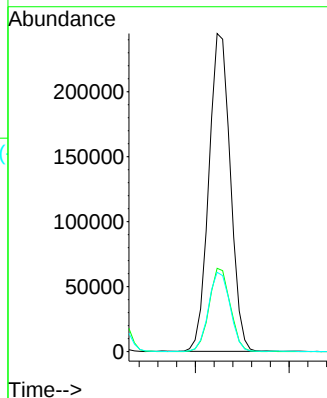
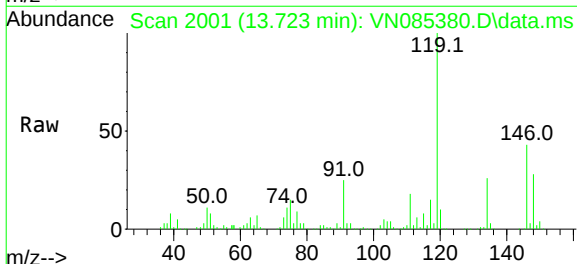
Manual Integrations
APPROVED

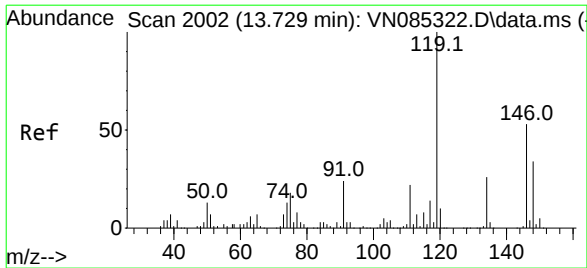
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#86
p-Isopropyltoluene
Concen: 50.541 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

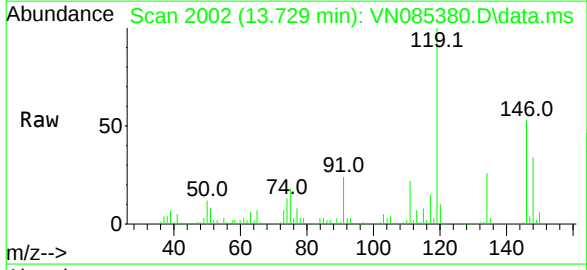
Tgt Ion:119 Resp: 389567
Ion Ratio Lower Upper
119 100
134 25.8 12.5 37.5
91 25.2 12.2 36.4





#87
1,3-Dichlorobenzene
Concen: 53.330 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

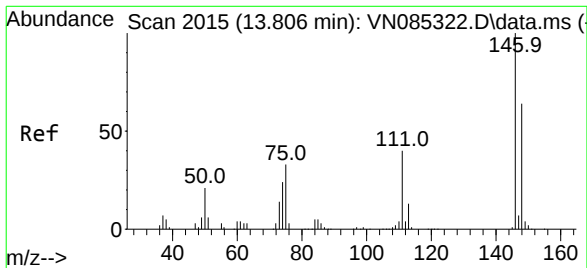
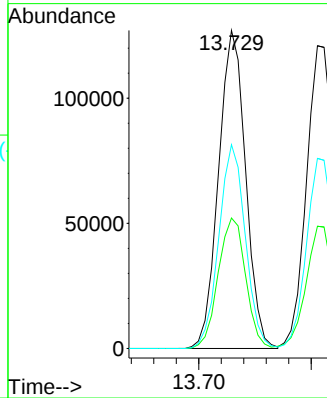
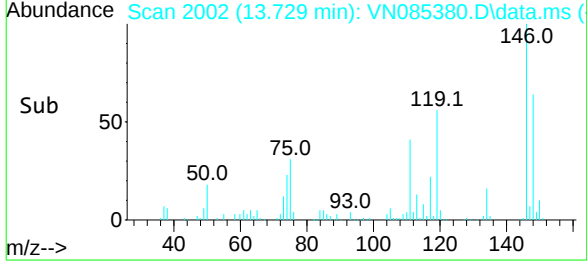
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



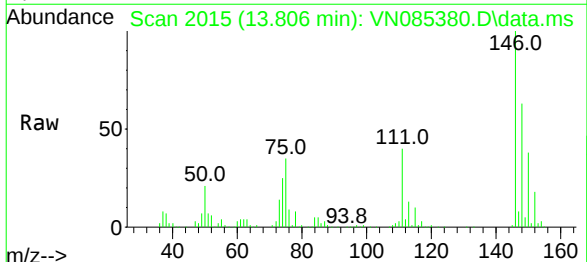
Tgt Ion:146 Resp: 212027
Ion Ratio Lower Upper
146 100
111 41.6 21.3 63.9
148 62.9 31.5 94.5

Manual Integrations
APPROVED

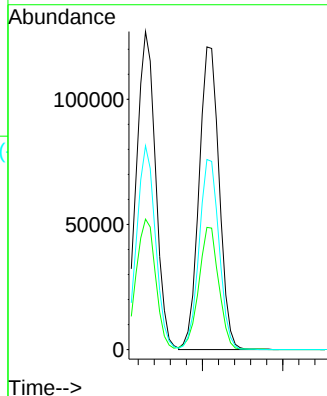
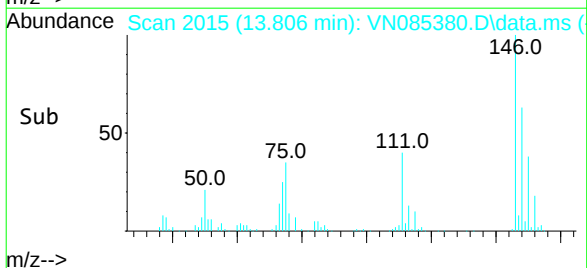
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025

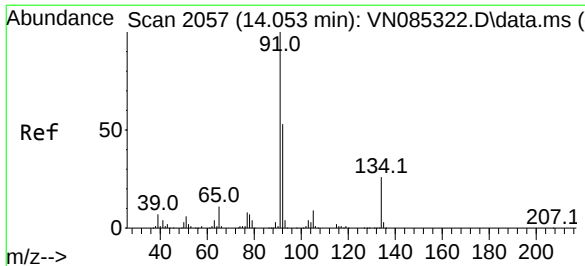


#88
1,4-Dichlorobenzene
Concen: 51.586 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59



Tgt Ion:146 Resp: 210676
Ion Ratio Lower Upper
146 100
111 40.3 20.8 62.5
148 62.3 31.7 95.1





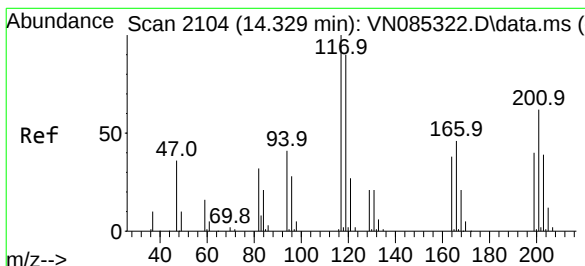
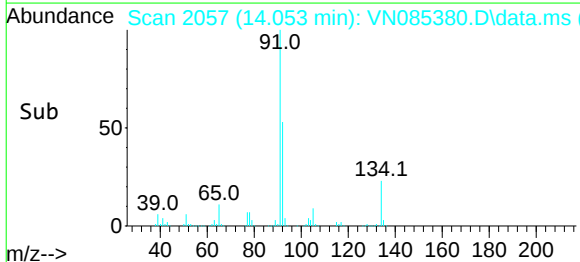
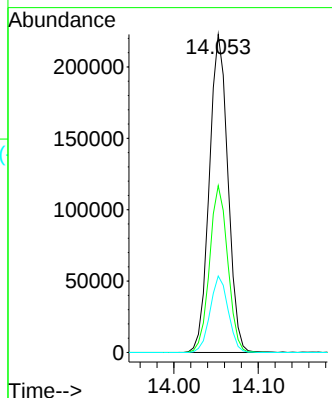
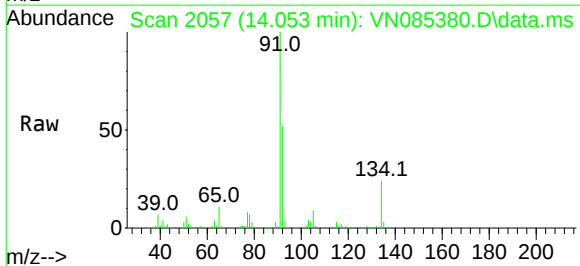
#89
n-Butylbenzene
Concen: 54.124 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 341217
Ion Ratio Lower Upper
91 100
92 51.3 26.0 78.0
134 23.4 12.1 36.3

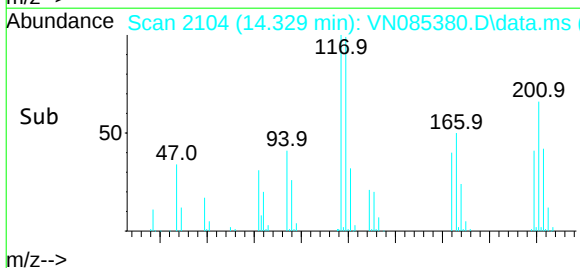
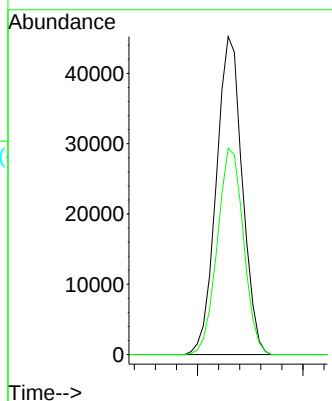
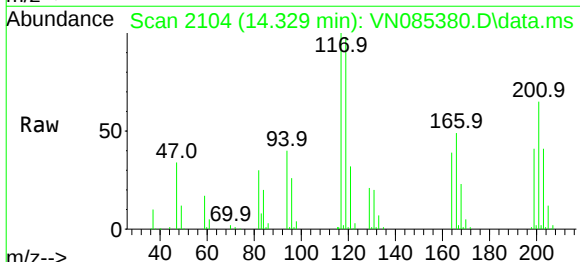
Manual Integrations
APPROVED

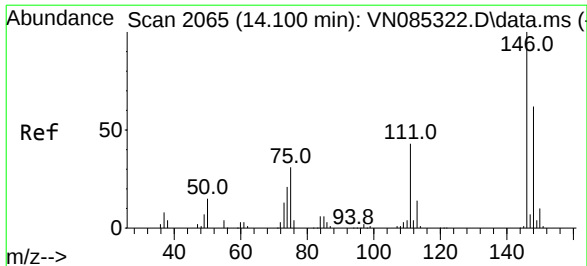
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#90
Hexachloroethane
Concen: 55.089 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

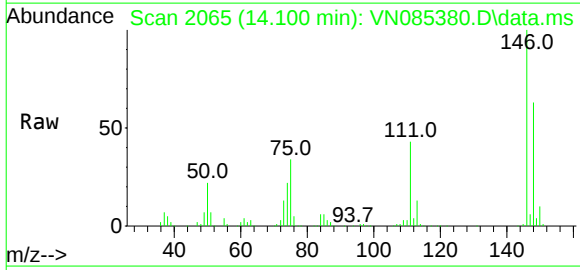
Tgt Ion:117 Resp: 77742
Ion Ratio Lower Upper
117 100
201 65.3 30.7 92.1





#91
1,2-Dichlorobenzene
Concen: 51.941 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

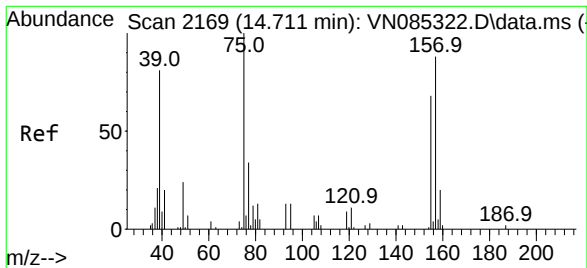
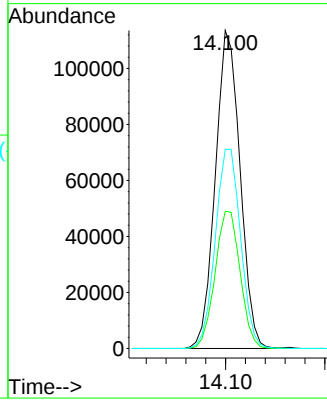
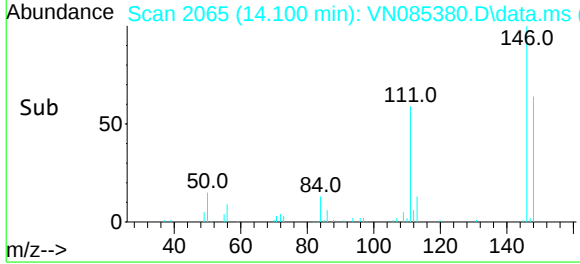
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



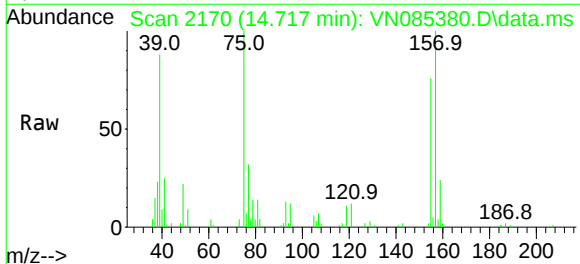
Tgt Ion: 146 Resp: 196719
Ion Ratio Lower Upper
146 100
111 43.7 21.8 65.3
148 64.3 31.4 94.2

Manual Integrations
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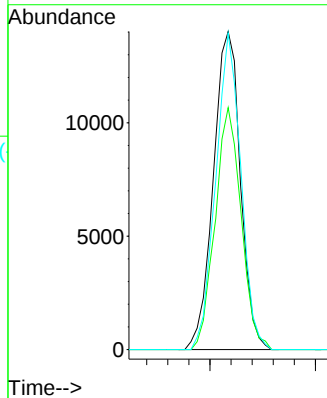
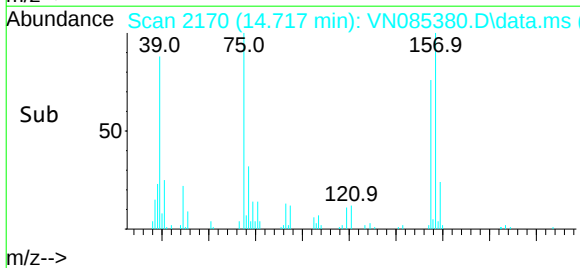
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025

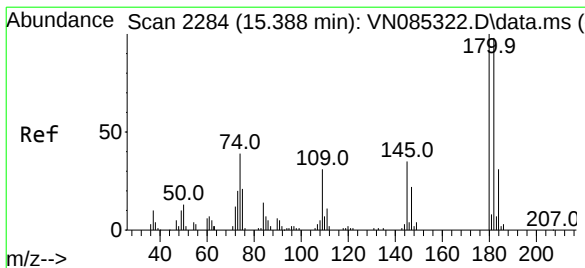


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.768 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59



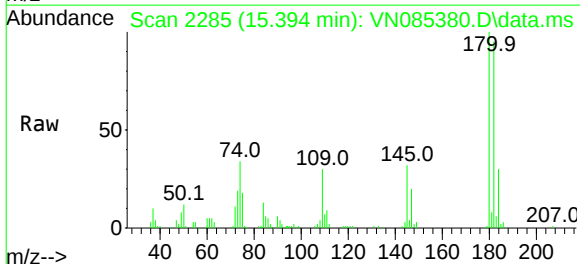
Tgt Ion: 75 Resp: 24972
Ion Ratio Lower Upper
75 100
155 73.2 35.6 106.9
157 92.4 47.0 141.0





#93
1,2,4-Trichlorobenzene
Concen: 49.722 ug/l
RT: 15.394 min Scan# 2284
Delta R.T. 0.006 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

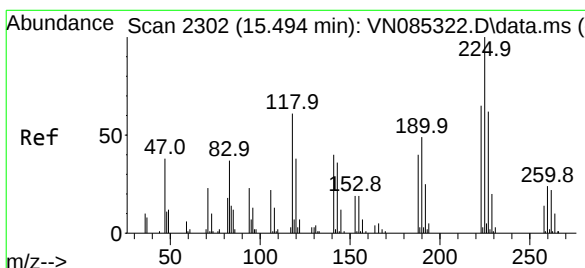
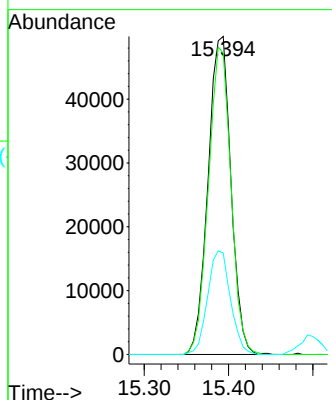
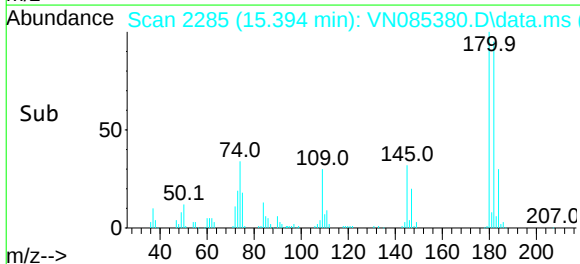
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



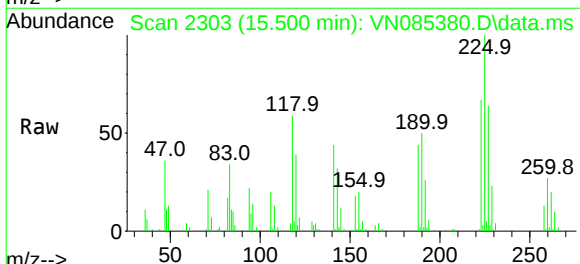
Tgt Ion:180 Resp: 93986
Ion Ratio Lower Upper
180 100
182 95.0 47.2 141.6
145 32.5 16.6 49.8

Manual Integrations
APPROVED

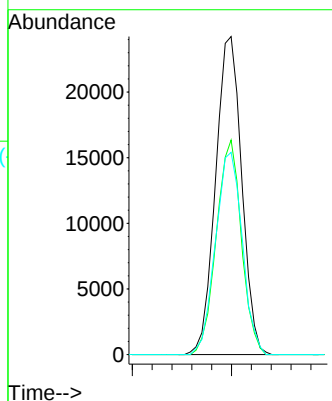
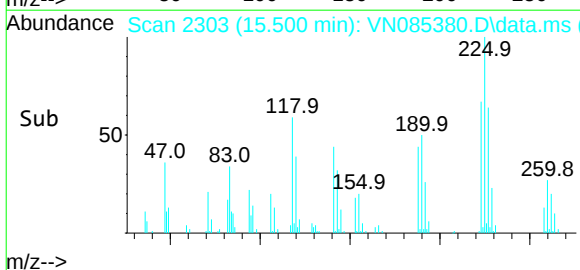
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025

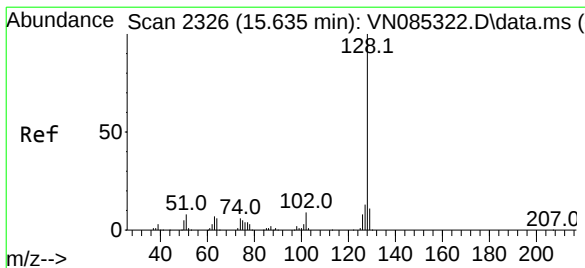


#94
Hexachlorobutadiene
Concen: 47.178 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59



Tgt Ion:225 Resp: 44308
Ion Ratio Lower Upper
225 100
223 64.7 31.6 94.7
227 65.0 30.3 91.0





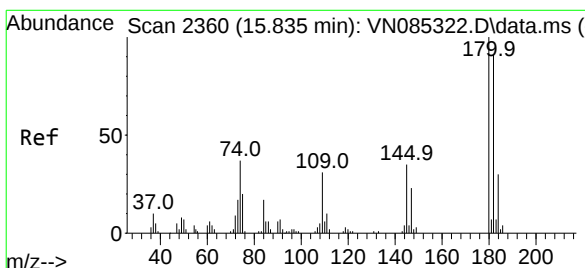
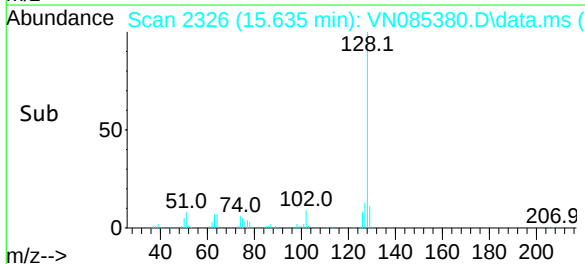
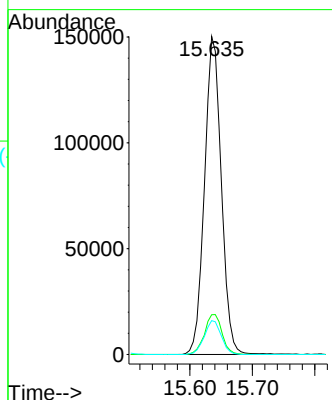
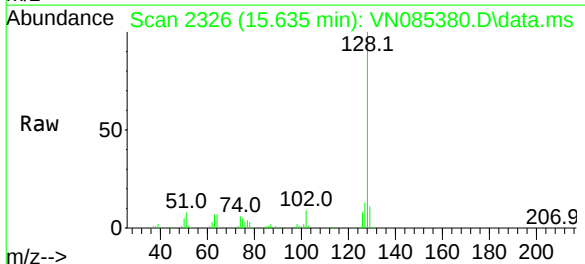
#95
Naphthalene
Concen: 43.853 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	10.7	8.5	12.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#96
1,2,3-Trichlorobenzene
Concen: 48.016 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085380.D
Acq: 06 Jan 2025 10:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	46.8	140.4
145	34.3	17.2	51.6

