

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010625\
 Data File : VN085383.D
 Acq On : 06 Jan 2025 12:32
 Operator : JC\MD
 Sample : VN0106WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBS01

Quant Time: Jan 07 00:21:06 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	8.218	168	155672	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	275866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	248180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	115221	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	122948	55.374	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.740%
35) Dibromofluoromethane	8.165	113	94269	54.776	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.560%
50) Toluene-d8	10.565	98	340365	53.895	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.800%
62) 4-Bromofluorobenzene	12.847	95	114102	54.402	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	108.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	47198	22.418	ug/l	99
3) Chloromethane	2.359	50	48188	20.365	ug/l	98
4) Vinyl Chloride	2.512	62	49655	19.842	ug/l	89
5) Bromomethane	2.965	94	28333	17.311	ug/l	91
6) Chloroethane	3.124	64	31883	20.090	ug/l	89
7) Trichlorofluoromethane	3.506	101	70076	21.302	ug/l	95
8) Diethyl Ether	3.965	74	22158	20.343	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.371	101	39205	20.945	ug/l	95
10) Methyl Iodide	4.594	142	39168	18.082	ug/l	98
11) Tert butyl alcohol	5.512	59	26386	94.903	ug/l	99
12) 1,1-Dichloroethene	4.342	96	36101	20.869	ug/l	95
13) Acrolein	4.177	56	31985	73.788	ug/l	99
14) Allyl chloride	5.024	41	55743	20.134	ug/l	99
15) Acrylonitrile	5.712	53	92470	105.672	ug/l	100
16) Acetone	4.424	43	75505	103.417	ug/l	99
17) Carbon Disulfide	4.718	76	113514	21.569	ug/l	99
18) Methyl Acetate	5.024	43	47519	21.259	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	111753	19.875	ug/l	97
20) Methylene Chloride	5.271	84	43014	21.903	ug/l	93
21) trans-1,2-Dichloroethene	5.788	96	38870	21.510	ug/l	90
22) Diisopropyl ether	6.665	45	131416	22.027	ug/l	96
23) Vinyl Acetate	6.600	43	455232	105.473	ug/l	98
24) 1,1-Dichloroethane	6.565	63	79441	22.104	ug/l	98
25) 2-Butanone	7.477	43	118006	104.183	ug/l	99
26) 2,2-Dichloropropane	7.488	77	66455	21.105	ug/l	100
27) cis-1,2-Dichloroethene	7.482	96	45063	21.246	ug/l	96
28) Bromochloromethane	7.806	49	38546	23.079	ug/l #	98
29) Tetrahydrofuran	7.835	42	79739	109.289	ug/l	96
30) Chloroform	7.959	83	78318	21.301	ug/l	98
31) Cyclohexane	8.253	56	67592	20.596	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	68618	20.897	ug/l	99
36) 1,1-Dichloropropene	8.365	75	55678	22.096	ug/l	98
37) Ethyl Acetate	7.559	43	51657	20.625	ug/l	98
38) Carbon Tetrachloride	8.359	117	60689	22.096	ug/l	94
39) Methylcyclohexane	9.600	83	54407	20.810	ug/l	98
40) Benzene	8.600	78	174420	22.894	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	26863	20.943	ug/l	97
42) 1,2-Dichloroethane	8.665	62	60657	22.207	ug/l	99
43) Isopropyl Acetate	8.688	43	85399	20.708	ug/l	99
44) Trichloroethene	9.347	130	38524	21.358	ug/l	95
45) 1,2-Dichloropropane	9.618	63	42380	21.913	ug/l	98
46) Dibromomethane	9.706	93	29753	22.121	ug/l	99
47) Bromodichloromethane	9.882	83	62524	22.365	ug/l #	99
48) Methyl methacrylate	9.676	41	38633	21.589	ug/l	97
49) 1,4-Dioxane	9.694	88	11500	425.939	ug/l #	94
51) 4-Methyl-2-Pentanone	10.441	43	255790	110.371	ug/l	99
52) Toluene	10.623	92	103485	22.813	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	58785	21.382	ug/l	99
54) cis-1,3-Dichloropropene	10.306	75	65387	21.995	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	37275	21.764	ug/l	97
56) Ethyl methacrylate	10.871	69	53008	21.251	ug/l	97
57) 1,3-Dichloropropane	11.159	76	66585	22.151	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	112456	93.184	ug/l	100
59) 2-Hexanone	11.194	43	180194	112.066	ug/l	97
60) Dibromochloromethane	11.353	129	43862	22.738	ug/l	99
61) 1,2-Dibromoethane	11.465	107	37104	21.898	ug/l	99
64) Tetrachloroethene	11.100	164	34199	21.747	ug/l	90
65) Chlorobenzene	11.888	112	110845	20.668	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	38724	21.513	ug/l	97
67) Ethyl Benzene	11.959	91	183256	20.546	ug/l	100
68) m/p-Xylenes	12.070	106	143956	44.104	ug/l	98
69) o-Xylene	12.394	106	64749	20.506	ug/l	96
70) Styrene	12.406	104	109940	21.483	ug/l	100
71) Bromoform	12.576	173	27291	21.890	ug/l #	98
73) Isopropylbenzene	12.694	105	167024	20.158	ug/l	99
74) N-amyl acetate	12.494	43	71253	20.091	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	53595	20.310	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	42807m	19.895	ug/l	
77) Bromobenzene	12.976	156	41665	20.297	ug/l	98
78) n-propylbenzene	13.035	91	204843	21.209	ug/l	98
79) 2-Chlorotoluene	13.123	91	125388	20.628	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	139365	20.795	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.729	75	16809	18.709	ug/l	88
82) 4-Chlorotoluene	13.217	91	127660	20.853	ug/l	98
83) tert-Butylbenzene	13.435	119	111770	19.253	ug/l	96
84) 1,2,4-Trimethylbenzene	13.476	105	141653	21.227	ug/l	97
85) sec-Butylbenzene	13.611	105	164087	20.362	ug/l	99
86) p-Isopropyltoluene	13.729	119	136236	19.715	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	77862	20.923	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	77273	20.215	ug/l	99
89) n-Butylbenzene	14.053	91	113361	19.211	ug/l	99
90) Hexachloroethane	14.335	117	28037	21.226	ug/l	99
91) 1,2-Dichlorobenzene	14.100	146	73225	20.656	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9359	19.927	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	31874	18.015	ug/l	99
94) Hexachlorobutadiene	15.500	225	16548	18.825	ug/l	96
95) Naphthalene	15.635	128	90447	15.076	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	31864	18.025	ug/l	98

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

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

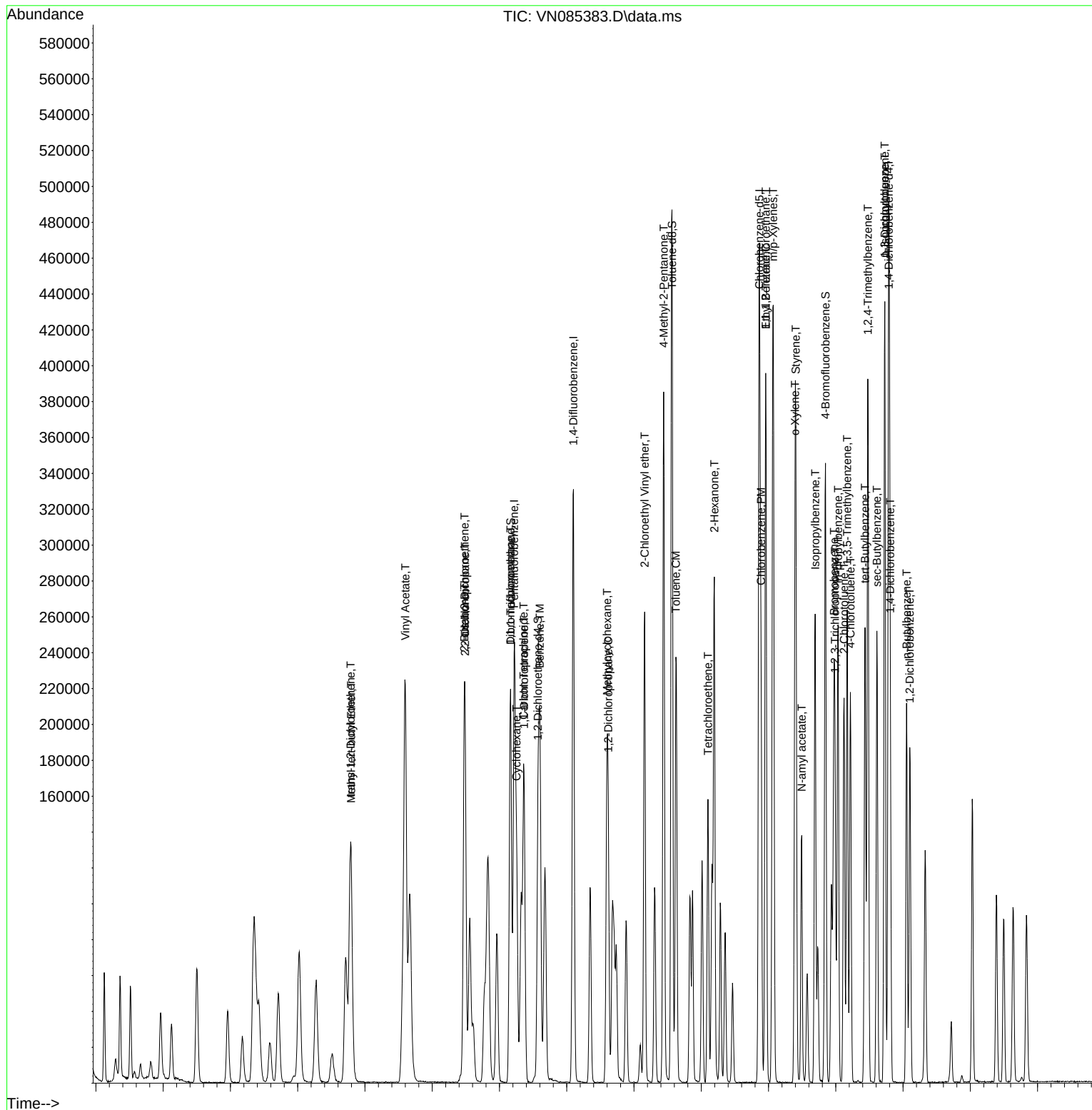
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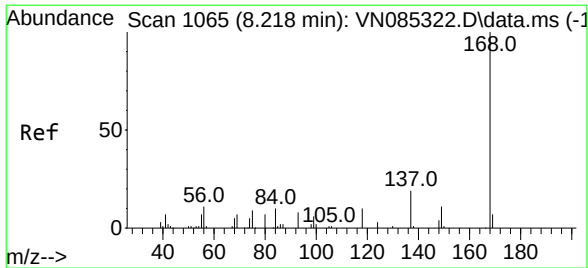
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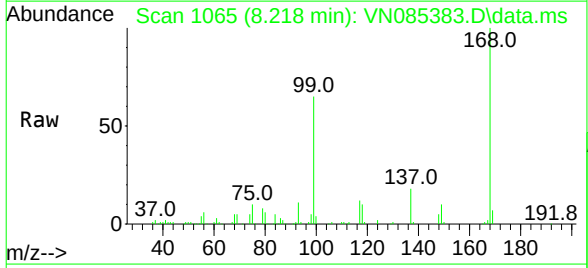
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085383.D
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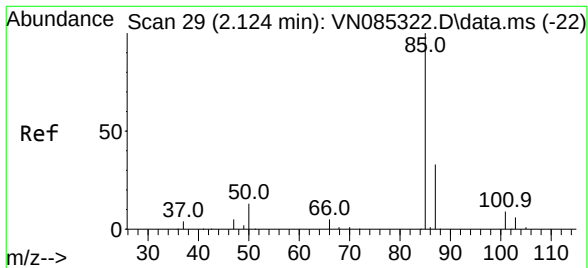
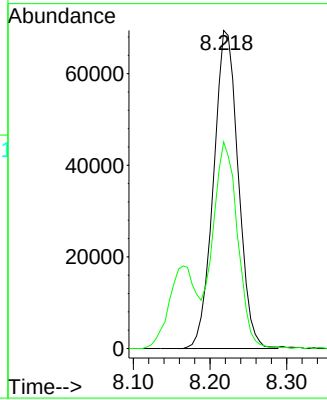
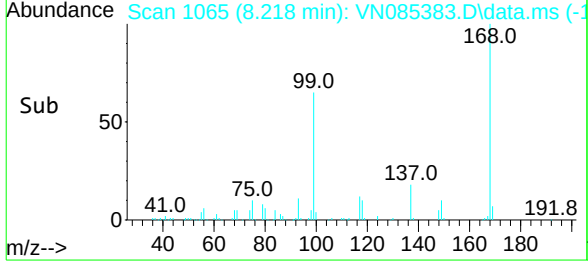
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:168 Resp: 155672
Ion Ratio Lower Upper
168 100
99 64.6 51.0 76.4

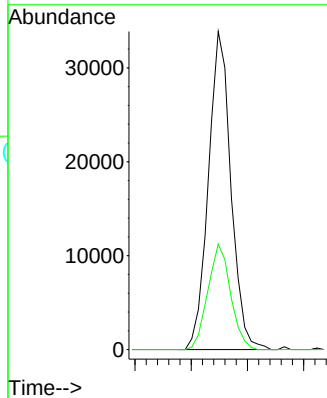
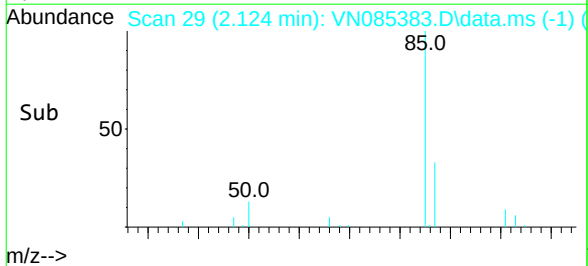
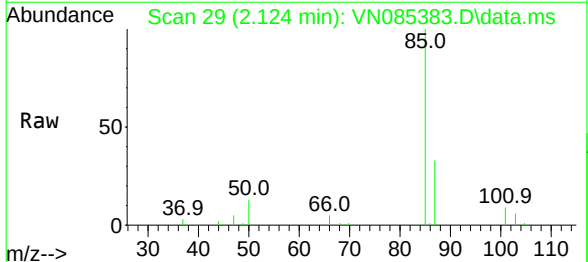
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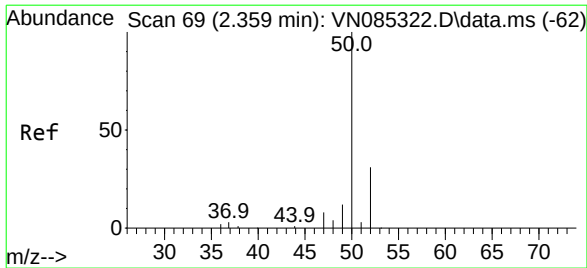
Reviewed By :John Carlone 01/07/2025
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#2
Dichlorodifluoromethane
Concen: 22.418 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion: 85 Resp: 47198
Ion Ratio Lower Upper
85 100
87 33.2 16.8 50.3





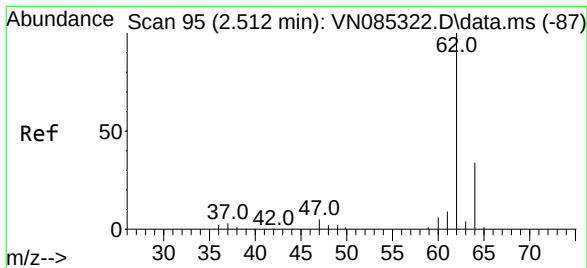
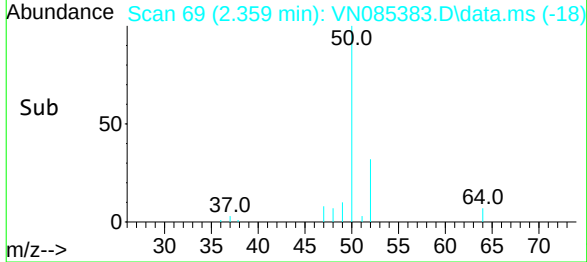
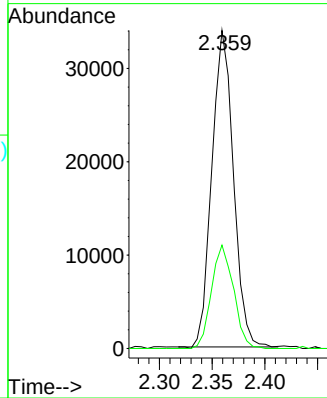
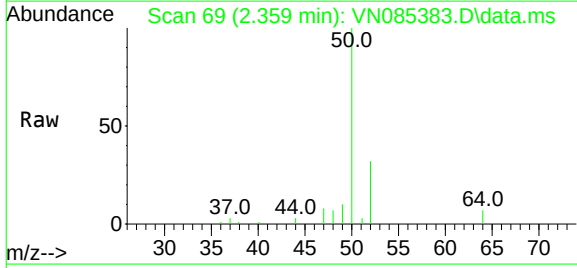
#3
Chloromethane
Concen: 20.365 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085383.D
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Instrument :
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Tgt Ion: 50 Resp: 48188
Ion Ratio Lower Upper
50 100
52 32.7 25.1 37.7

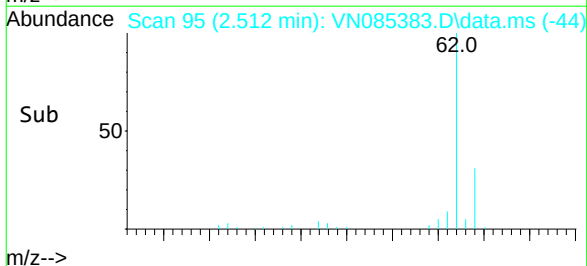
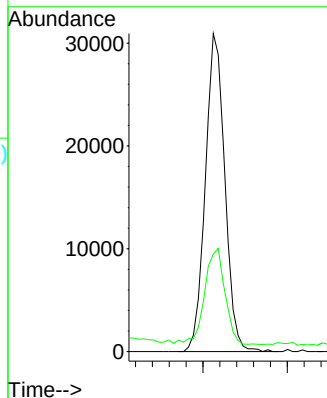
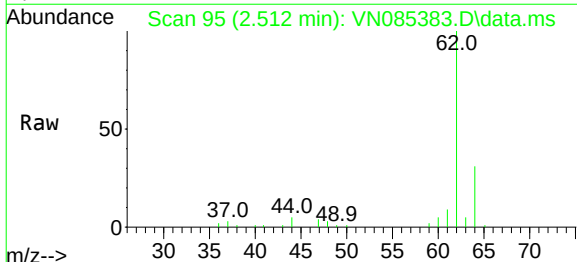
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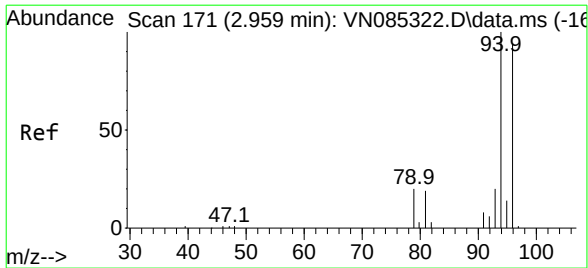
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#4
Vinyl Chloride
Concen: 19.842 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085383.D
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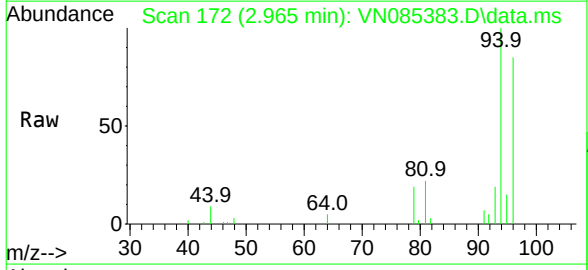
Tgt Ion: 62 Resp: 49655
Ion Ratio Lower Upper
62 100
64 27.8 27.0 40.6





#5
Bromomethane
Concen: 17.311 ug/l
RT: 2.965 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN085383.D
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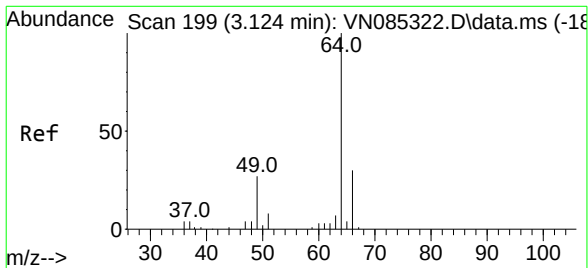
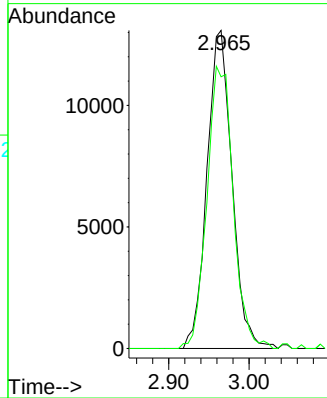
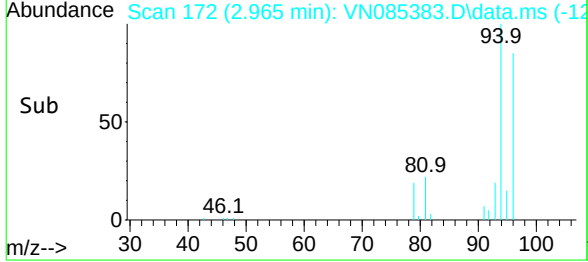
Instrument :
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Tgt Ion: 94 Resp: 28333
Ion Ratio Lower Upper
94 100
96 85.4 75.2 112.8

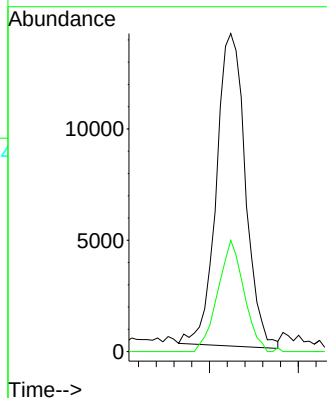
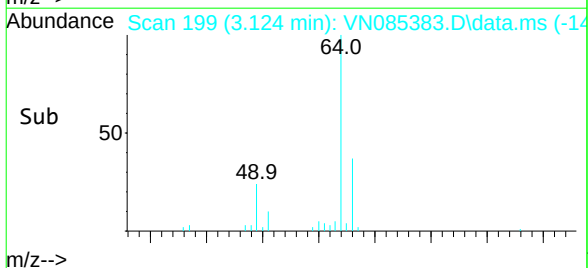
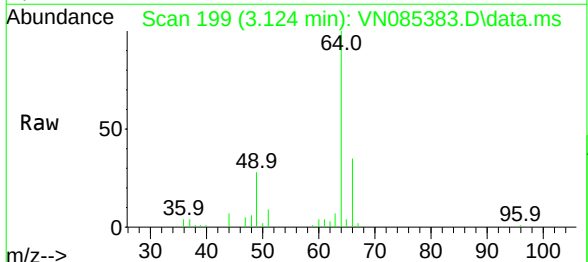
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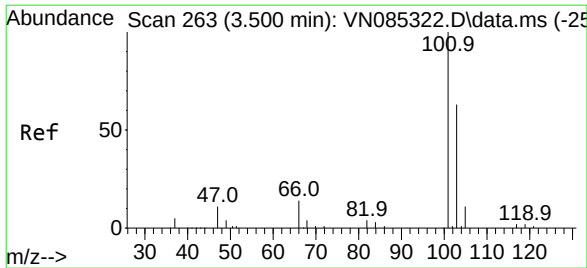
Reviewed By :John Carlone 01/07/2025
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#6
Chloroethane
Concen: 20.090 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN085383.D
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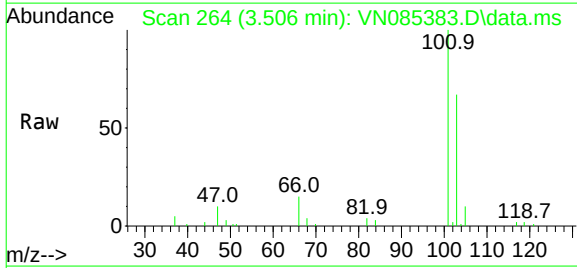
Tgt Ion: 64 Resp: 31883
Ion Ratio Lower Upper
64 100
66 35.9 24.1 36.1





#7
 Trichlorofluoromethane
 Concen: 21.302 ug/l
 RT: 3.506 min Scan# 263
 Delta R.T. 0.006 min
 Lab File: VN085383.D
 Acq: 06 Jan 2025 12:32

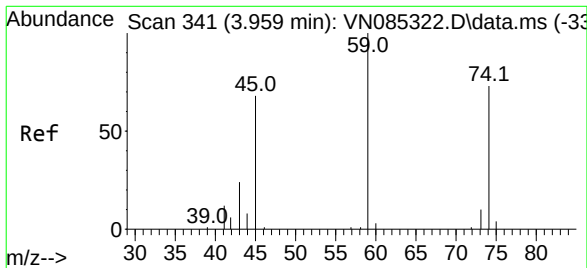
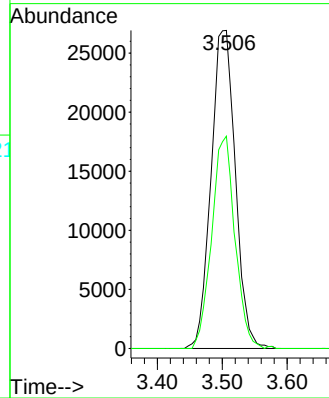
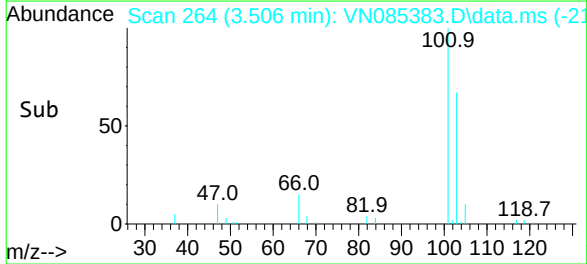
Instrument :
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Tgt Ion: 101 Resp: 70076
 Ion Ratio Lower Upper
 101 100
 103 66.7 50.3 75.5

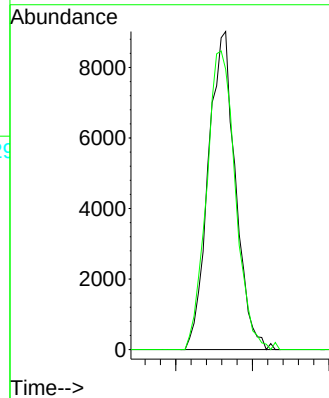
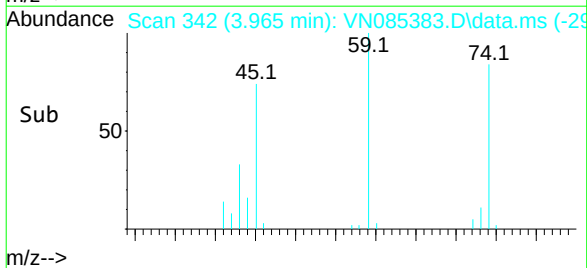
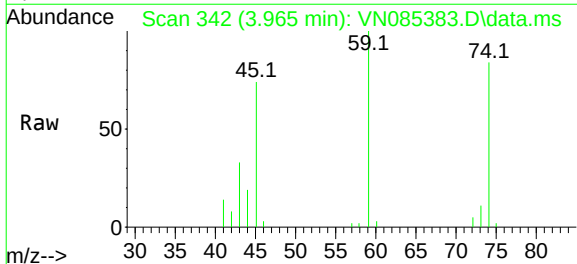
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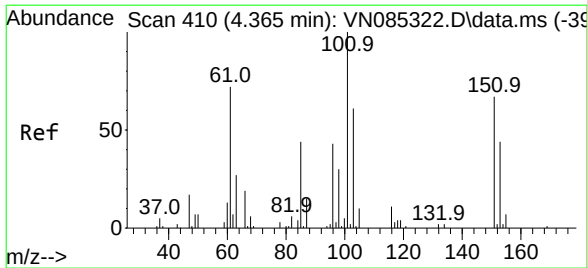
Reviewed By : John Carlone 01/07/2025
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#8
 Diethyl Ether
 Concen: 20.343 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 22158
 Ion Ratio Lower Upper
 74 100
 45 99.7 47.5 142.6





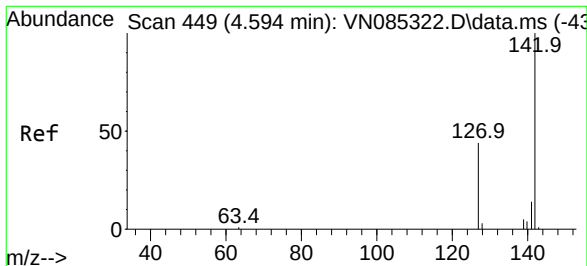
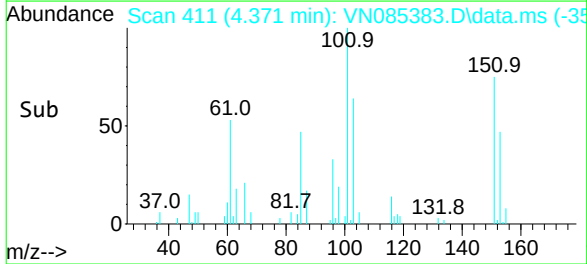
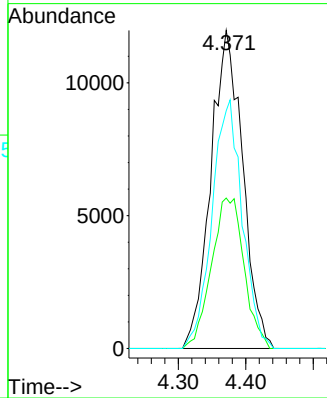
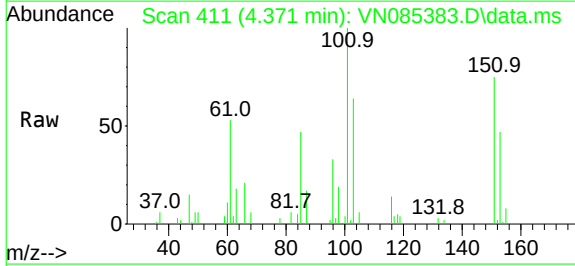
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.945 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion:101 Resp: 39205
Ion Ratio Lower Upper
101 100
85 48.6 36.2 54.4
151 74.4 55.8 83.6

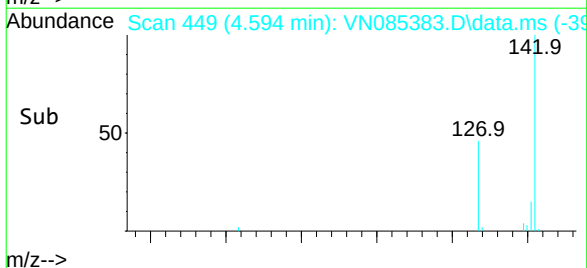
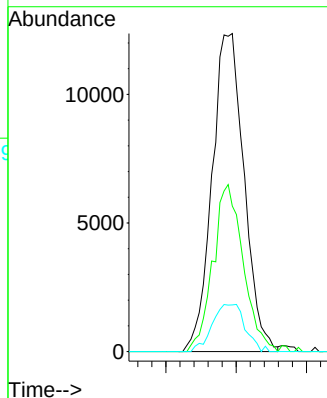
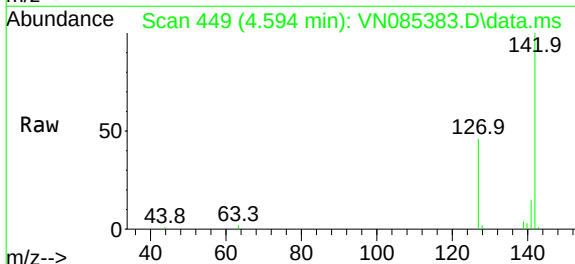
Manual Integrations
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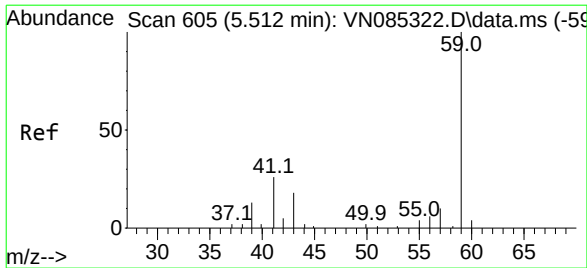
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#10
Methyl Iodide
Concen: 18.082 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion:142 Resp: 39168
Ion Ratio Lower Upper
142 100
127 45.8 35.3 52.9
141 14.7 11.5 17.3





#11

Tert butyl alcohol

Concen: 94.903 ug/l

RT: 5.512 min Scan# 605

Delta R.T. 0.000 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBS01

Tgt Ion: 59 Resp: 26386

Ion Ratio Lower Upper

59 100

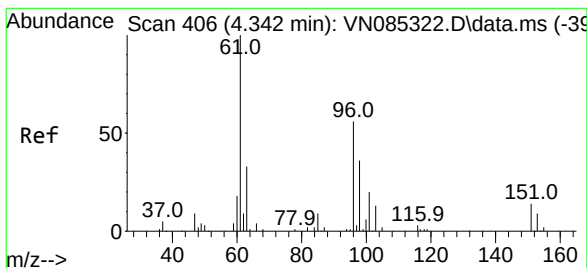
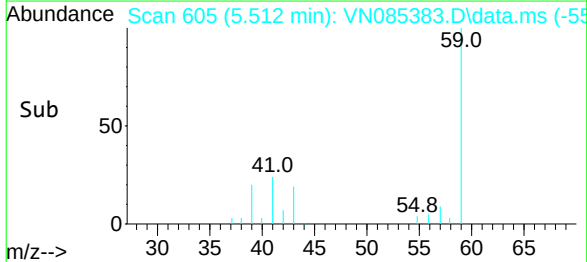
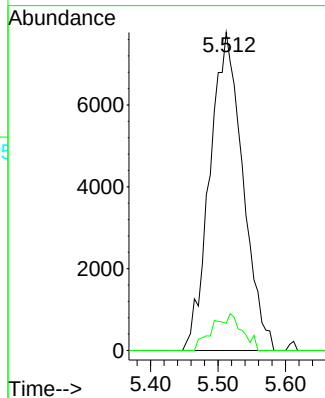
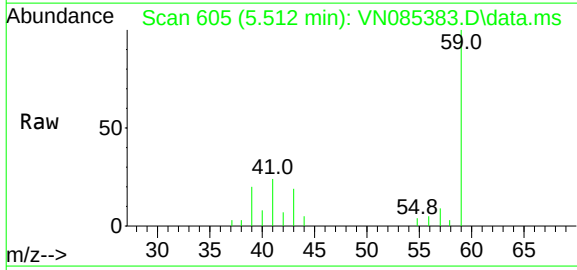
57 10.4 8.1 12.1

Manual Integrations

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Reviewed By :John Carlone 01/07/2025

Supervised By :Mahesh Dadoda 01/07/2025



#12

1,1-Dichloroethene

Concen: 20.869 ug/l

RT: 4.342 min Scan# 406

Delta R.T. 0.000 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

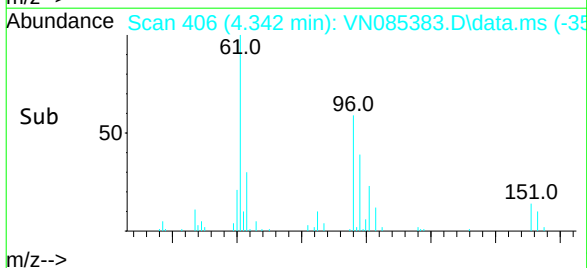
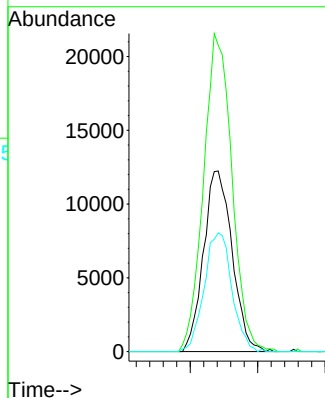
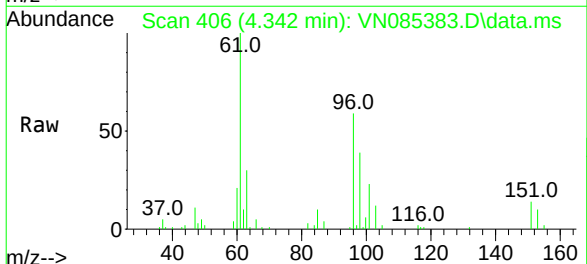
Tgt Ion: 96 Resp: 36101

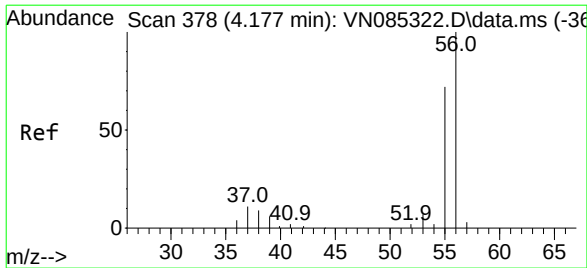
Ion Ratio Lower Upper

96 100

61 169.5 142.4 213.6

98 65.7 51.5 77.3





#13

Acrolein

Concen: 73.788 ug/l

RT: 4.177 min Scan# 378

Delta R.T. 0.000 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBS01

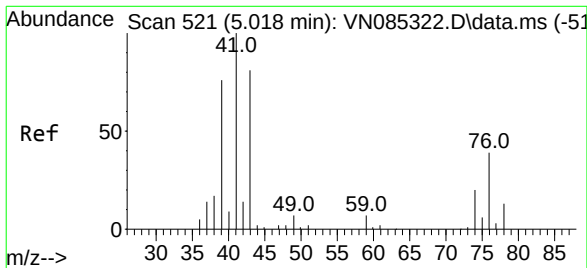
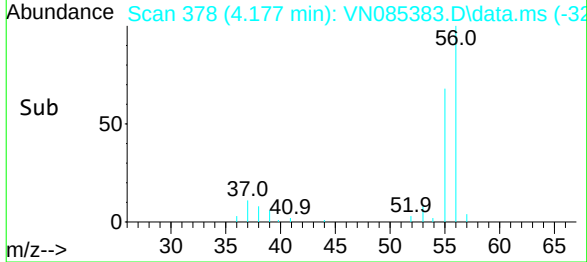
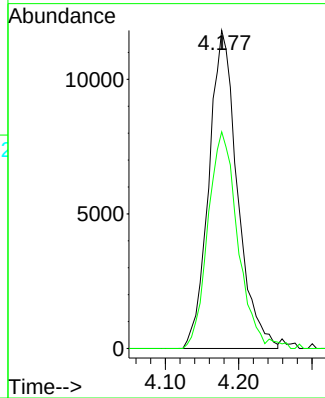
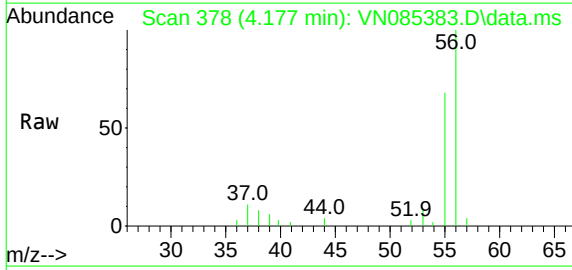
Tgt Ion:	56	Resp:	31985
Ion	Ratio	Lower	Upper
56	100		
55	71.4	57.5	86.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/07/2025

Supervised By :Mahesh Dadoda 01/07/2025



#14

Allyl chloride

Concen: 20.134 ug/l

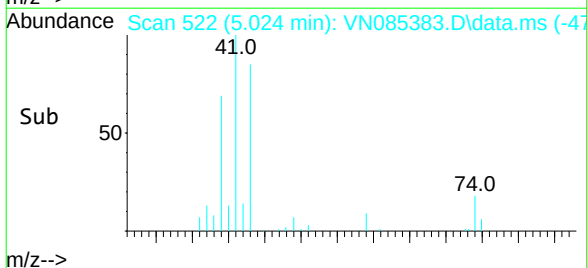
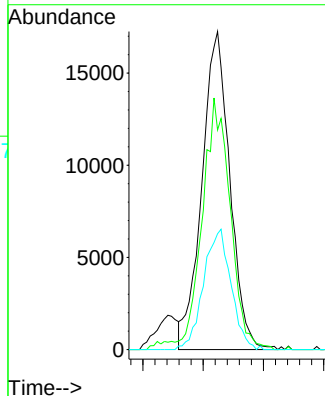
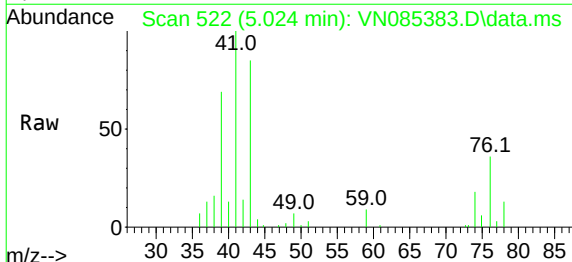
RT: 5.024 min Scan# 522

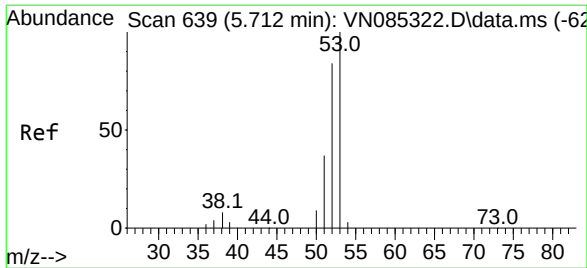
Delta R.T. 0.006 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Tgt Ion:	41	Resp:	55743
Ion	Ratio	Lower	Upper
41	100		
39	80.3	64.4	96.6
76	37.0	31.5	47.3





#15

Acrylonitrile

Concen: 105.672 ug/l

RT: 5.712 min Scan# 639

Delta R.T. 0.000 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBS01

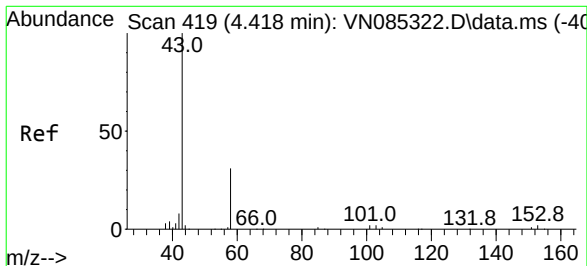
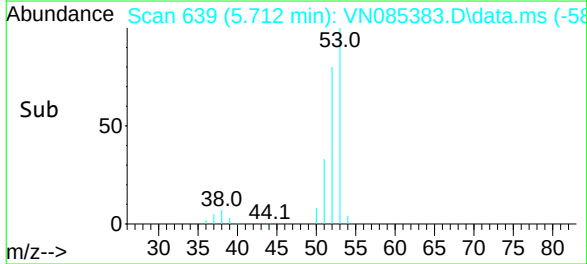
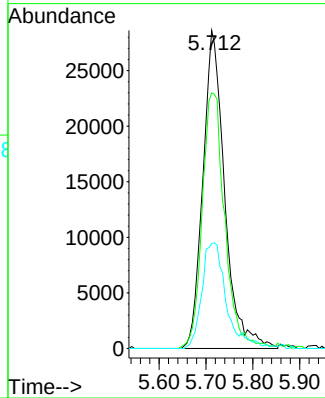
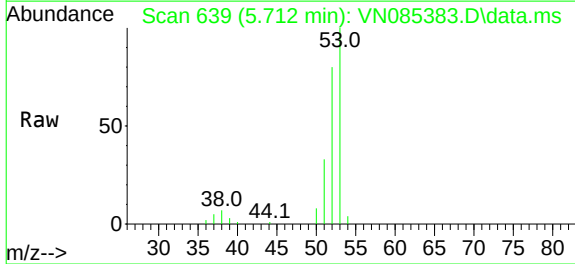
Tgt Ion:	53	Resp:	92470
Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.6	100.0
51	37.1	29.6	44.4

Manual Integrations

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Reviewed By :John Carlone 01/07/2025

Supervised By :Mahesh Dadoda 01/07/2025



#16

Acetone

Concen: 103.417 ug/l

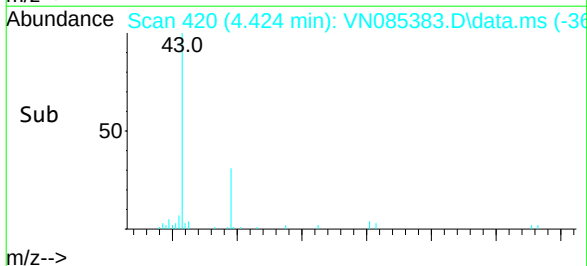
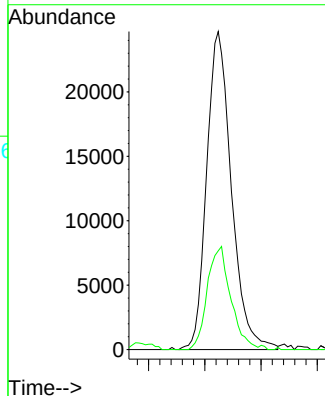
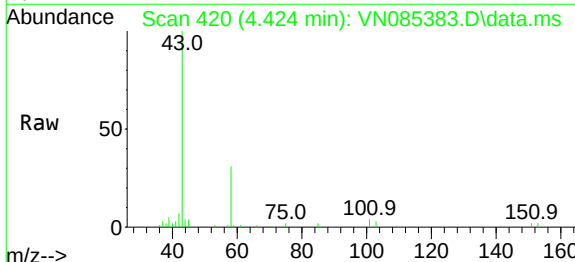
RT: 4.424 min Scan# 420

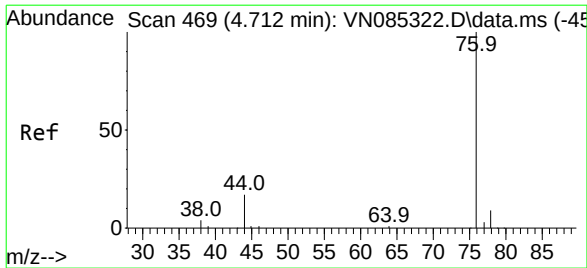
Delta R.T. 0.006 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Tgt Ion:	43	Resp:	75505
Ion	Ratio	Lower	Upper
43	100		
58	31.1	24.5	36.7





#17

Carbon Disulfide

Concen: 21.569 ug/l

RT: 4.718 min Scan# 47

Delta R.T. 0.006 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBS01

Tgt Ion: 76 Resp: 113514

Ion Ratio Lower Upper

76 100

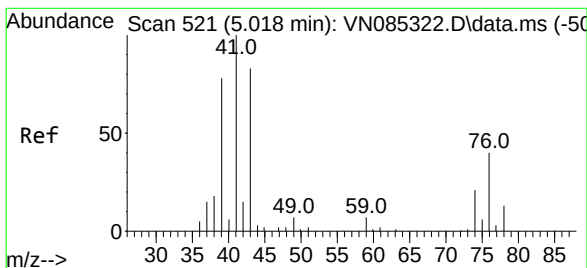
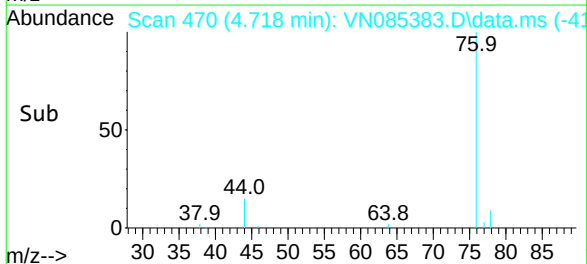
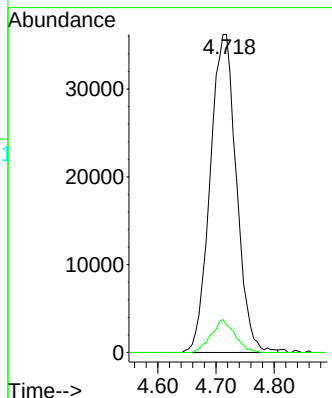
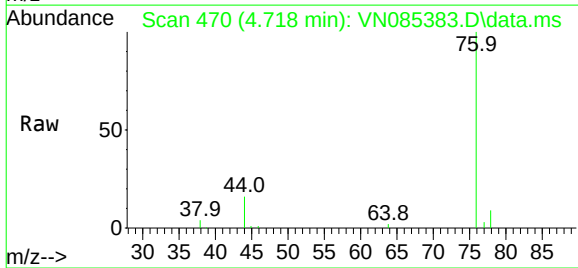
78 8.7 7.2 10.8

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Reviewed By :John Carlone 01/07/2025

Supervised By :Mahesh Dadoda 01/07/2025



#18

Methyl Acetate

Concen: 21.259 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN085383.D

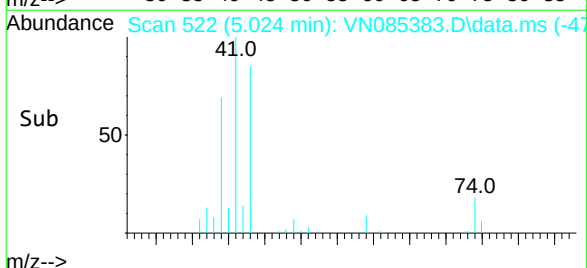
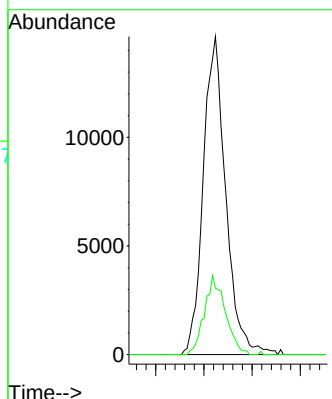
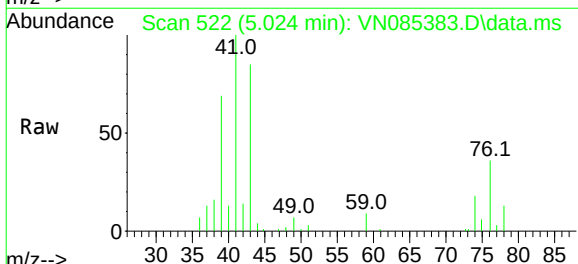
Acq: 06 Jan 2025 12:32

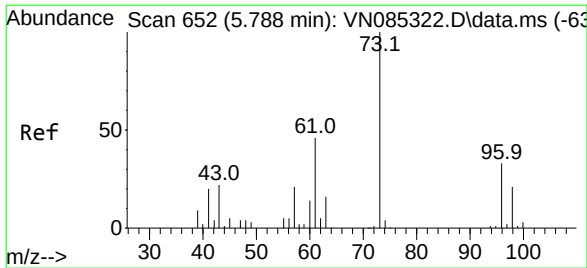
Tgt Ion: 43 Resp: 47519

Ion Ratio Lower Upper

43 100

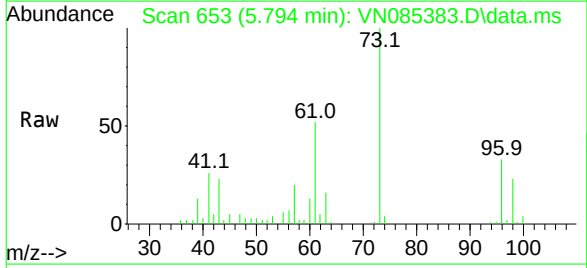
74 23.0 19.0 28.6





#19
Methyl tert-butyl Ether
Concen: 19.875 ug/l
RT: 5.794 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

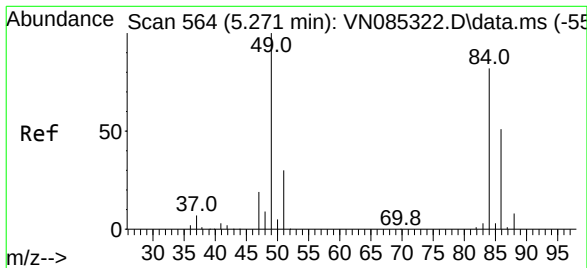
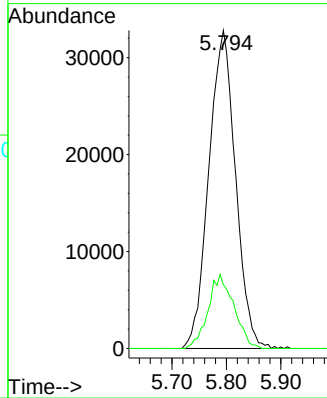
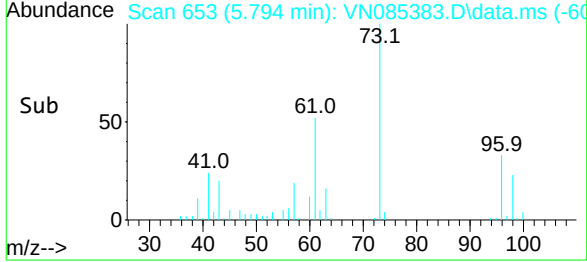
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



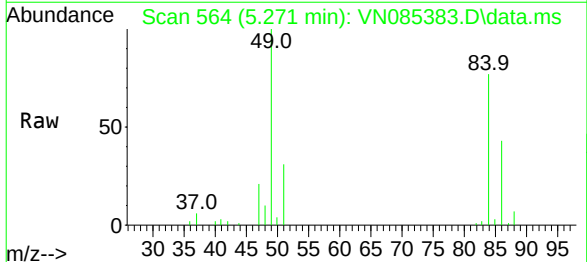
Tgt Ion: 73 Resp: 111753
Ion Ratio Lower Upper
73 100
57 20.1 17.0 25.6

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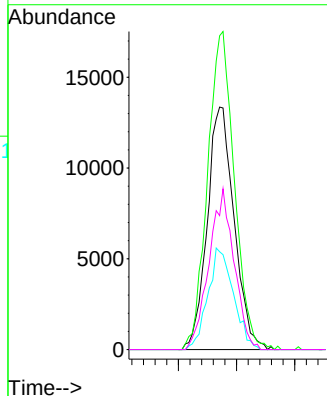
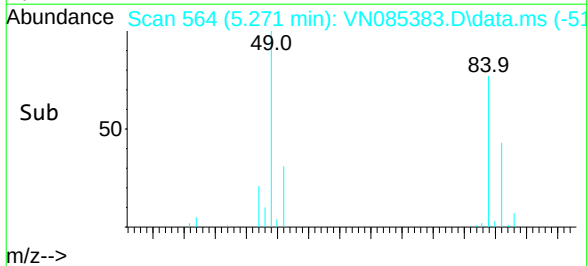
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025

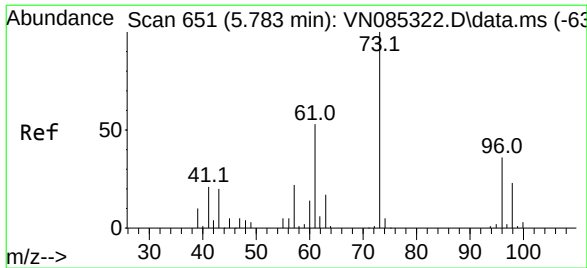


#20
Methylene Chloride
Concen: 21.903 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32



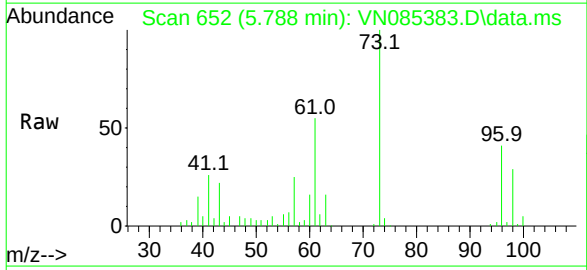
Tgt Ion: 84 Resp: 43014
Ion Ratio Lower Upper
84 100
49 129.4 97.6 146.4
51 40.3 29.1 43.7
86 55.3 49.3 73.9





#21
trans-1,2-Dichloroethene
Concen: 21.510 ug/l
RT: 5.788 min Scan# 651
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

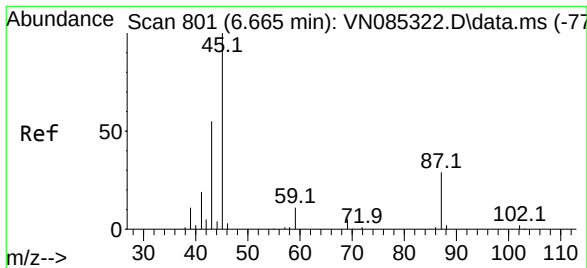
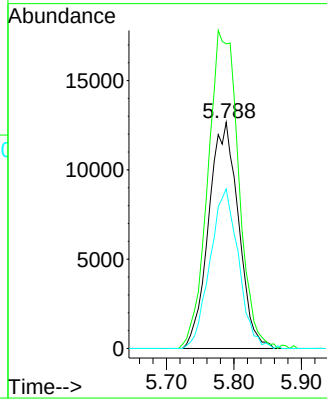
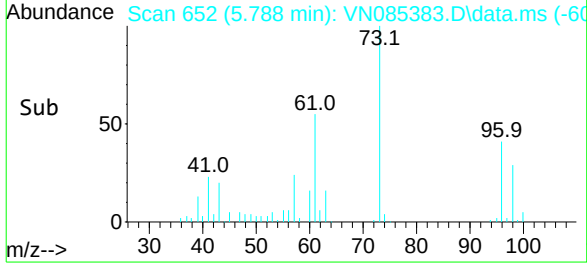
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



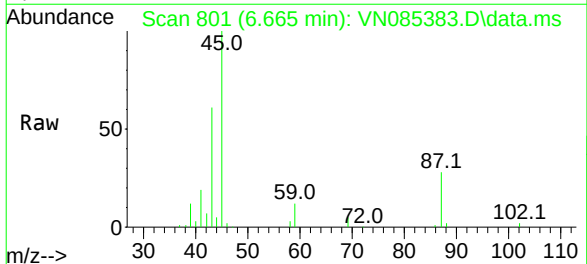
Tgt Ion: 96 Resp: 38870
Ion Ratio Lower Upper
96 100
61 134.7 118.0 177.0
98 70.6 50.6 75.8

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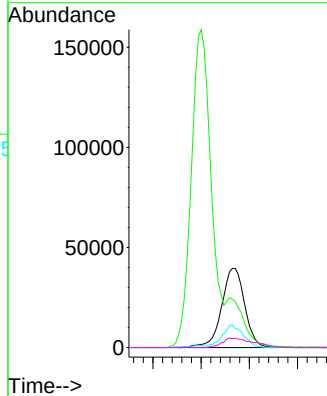
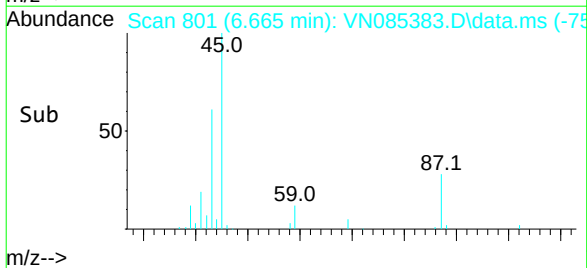
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025

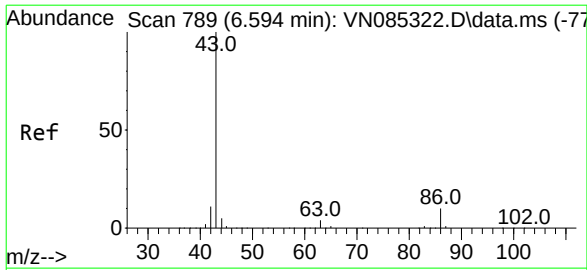


#22
Diisopropyl ether
Concen: 22.027 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32



Tgt Ion: 45 Resp: 131416
Ion Ratio Lower Upper
45 100
43 59.5 44.1 66.1
87 28.3 23.2 34.8
59 11.5 9.0 13.6





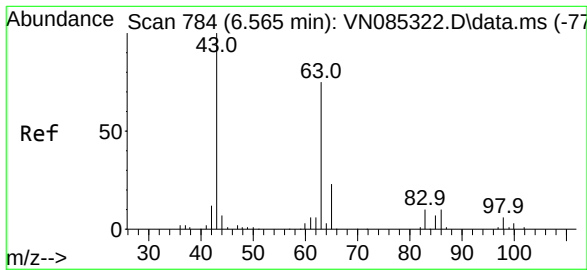
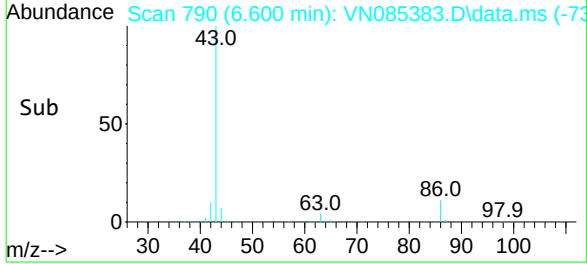
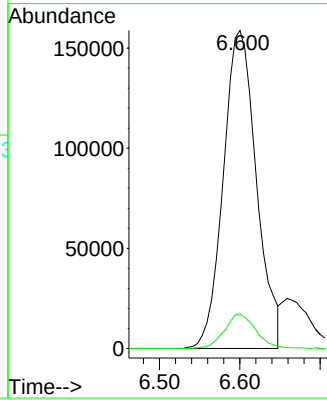
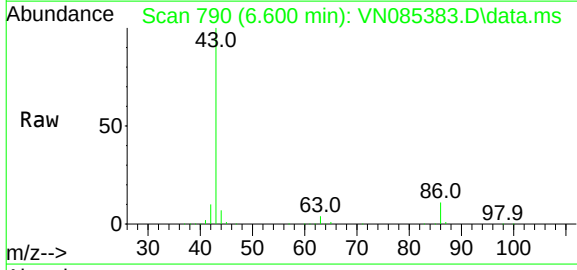
#23
 Vinyl Acetate
 Concen: 105.473 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085383.D
 Acq: 06 Jan 2025 12:32

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBS01

Tgt Ion: 43 Resp: 455232
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.0 12.0

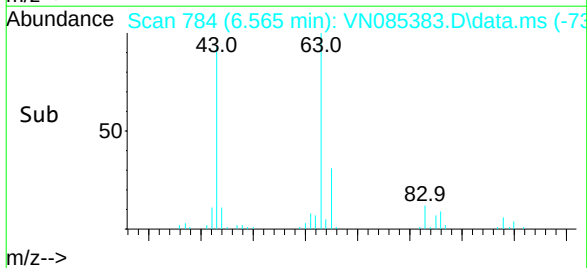
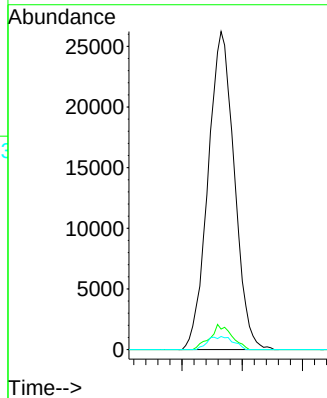
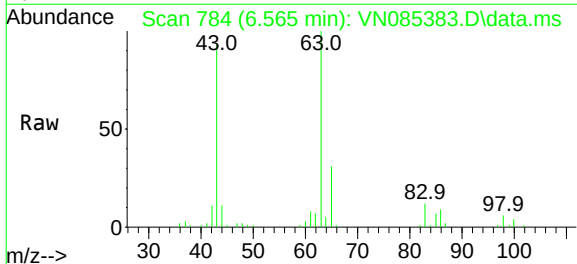
Manual Integrations
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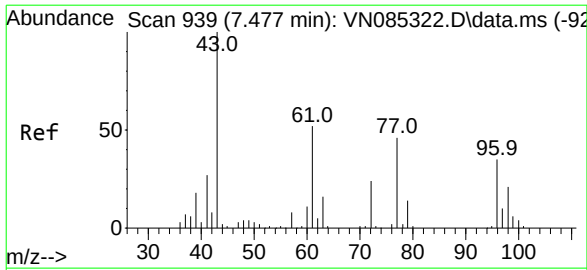
Reviewed By :John Carlone 01/07/2025
 Supervised By :Mahesh Dadoda 01/07/2025



#24
 1,1-Dichloroethane
 Concen: 22.104 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085383.D
 Acq: 06 Jan 2025 12:32

Tgt Ion: 63 Resp: 79441
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.7 11.1
 100 4.1 2.3 6.8





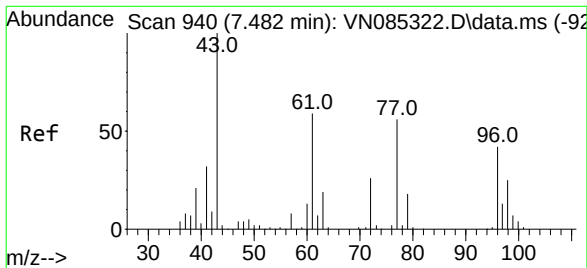
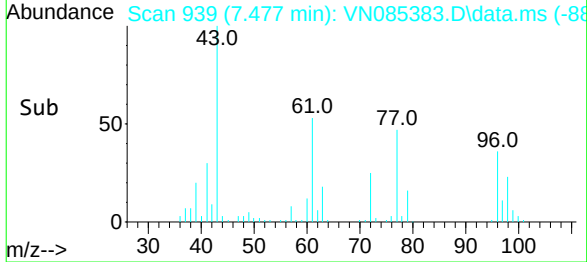
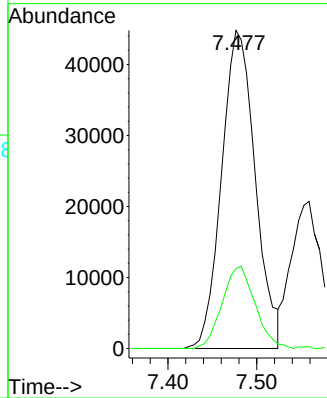
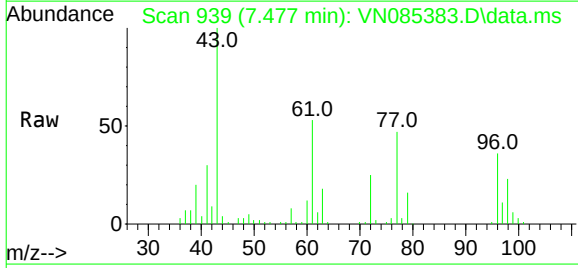
#25
2-Butanone
Concen: 104.183 ug/l
RT: 7.477 min Scan# 939
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion: 43 Resp: 118006
Ion Ratio Lower Upper
43 100
72 25.1 19.6 29.4

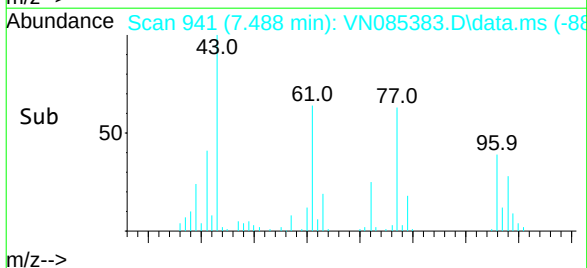
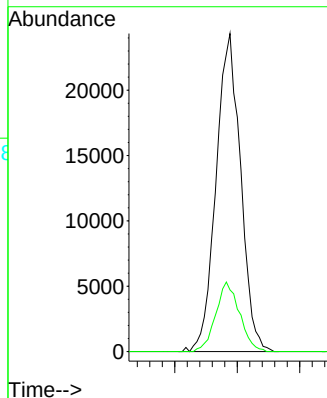
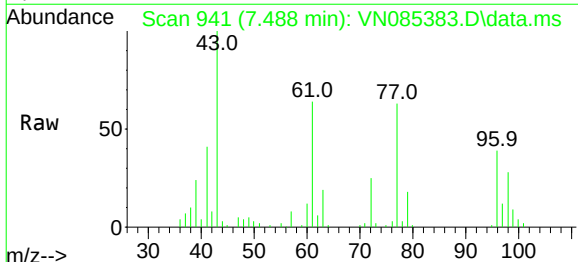
Manual Integrations
APPROVED

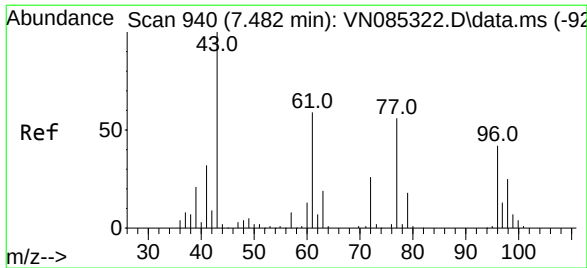
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#26
2,2-Dichloropropane
Concen: 21.105 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion: 77 Resp: 66455
Ion Ratio Lower Upper
77 100
97 21.2 10.6 31.8





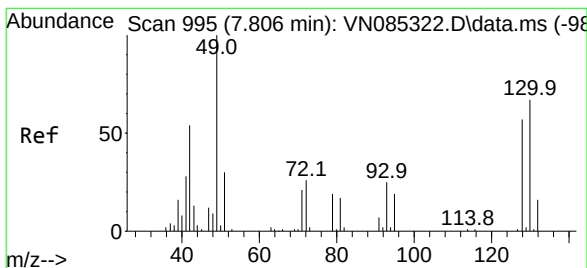
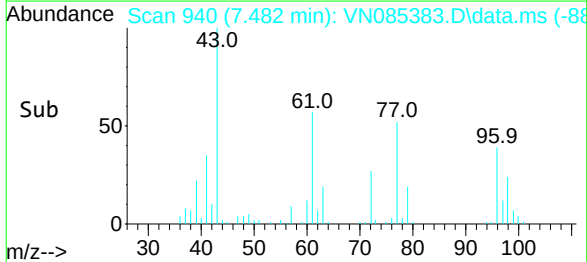
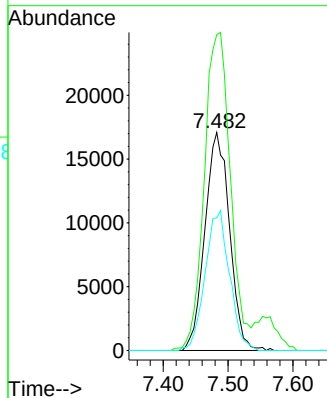
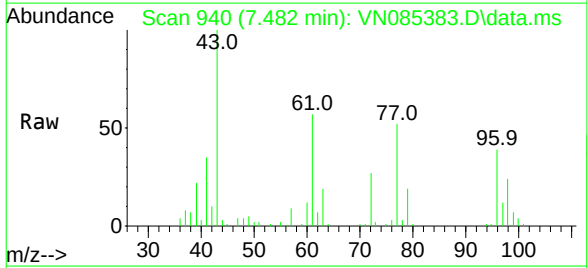
#27
 cis-1,2-Dichloroethene
 Concen: 21.246 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085383.D
 Acq: 06 Jan 2025 12:32

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBS01

Tgt Ion: 96 Resp: 45063
 Ion Ratio Lower Upper
 96 100
 61 155.0 0.0 296.4
 98 63.4 0.0 124.2

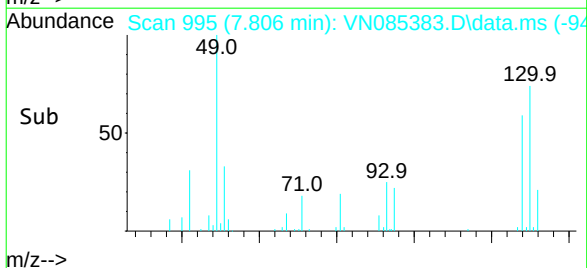
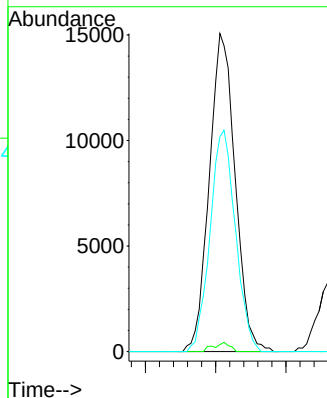
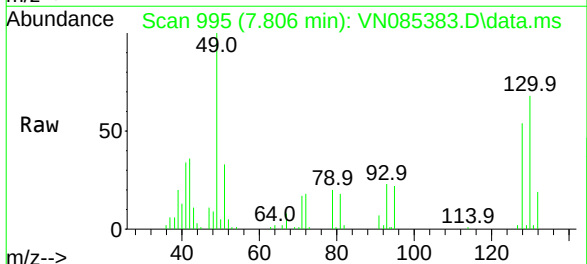
Manual Integrations
 APPROVED

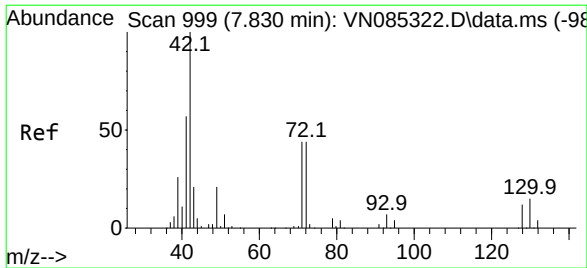
Reviewed By :John Carlone 01/07/2025
 Supervised By :Mahesh Dadoda 01/07/2025



#28
 Bromochloromethane
 Concen: 23.079 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. 0.000 min
 Lab File: VN085383.D
 Acq: 06 Jan 2025 12:32

Tgt Ion: 49 Resp: 38546
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 2.0
 130 68.3 0.0 0.0#





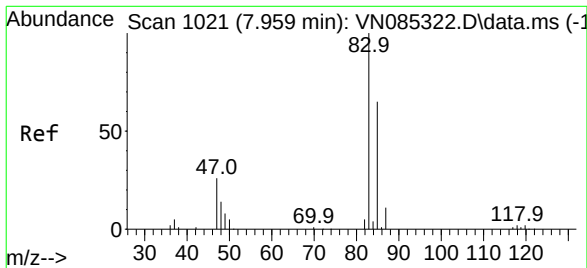
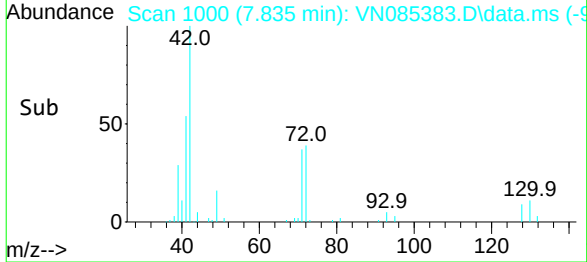
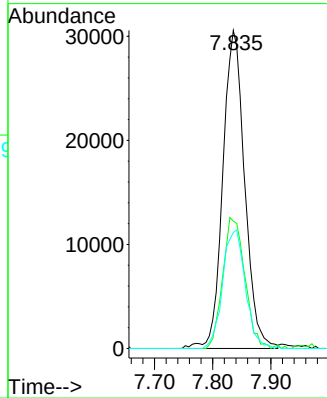
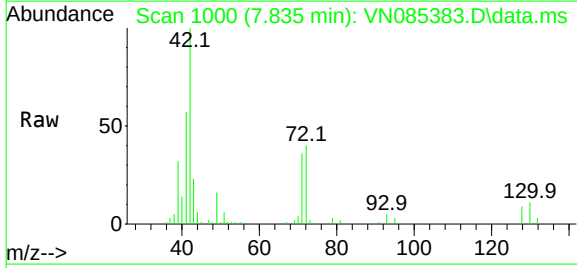
#29
Tetrahydrofuran
Concen: 109.289 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion: 42 Resp: 79739
Ion Ratio Lower Upper
42 100
72 41.5 35.1 52.7
71 38.7 33.4 50.0

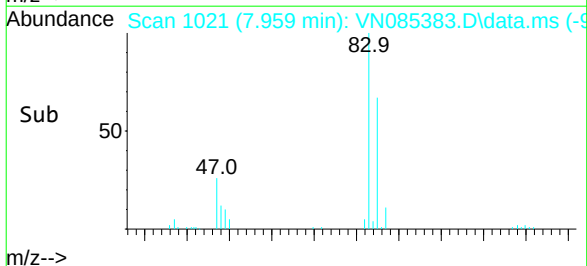
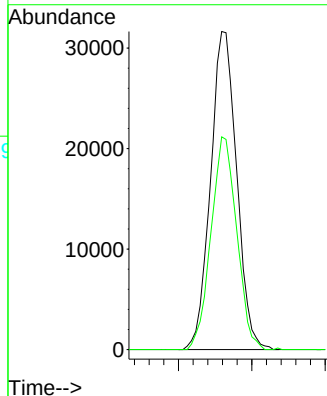
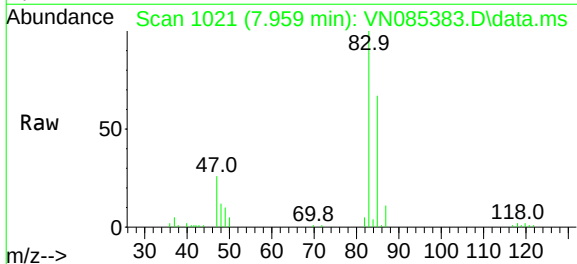
Manual Integrations
APPROVED

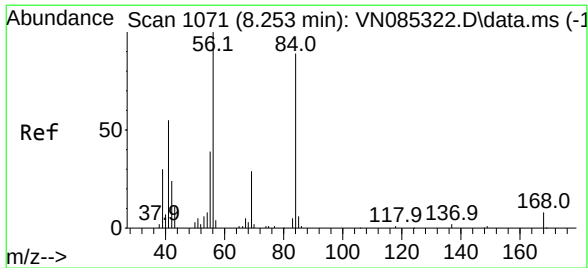
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#30
Chloroform
Concen: 21.301 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

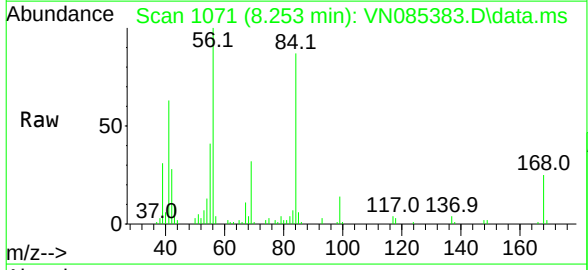
Tgt Ion: 83 Resp: 78318
Ion Ratio Lower Upper
83 100
85 66.9 52.0 78.0





#31
Cyclohexane
Concen: 20.596 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

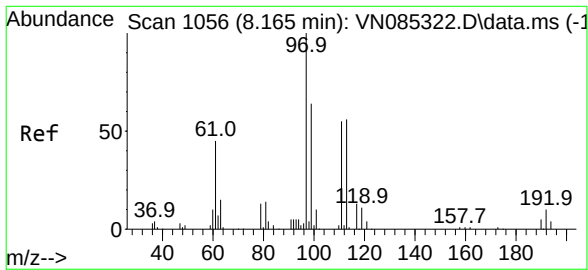
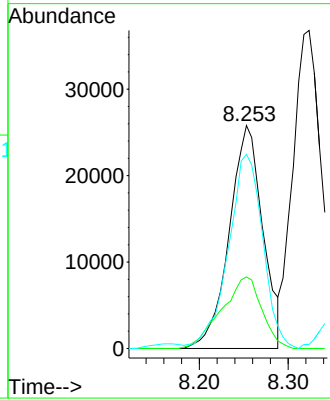
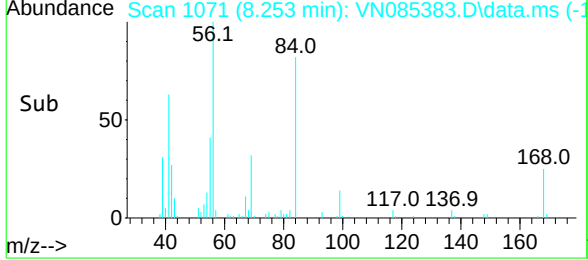
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



Tgt Ion	Ratio	Lower	Upper
56	100		
69	32.1	23.4	35.0
84	85.3	71.0	106.6

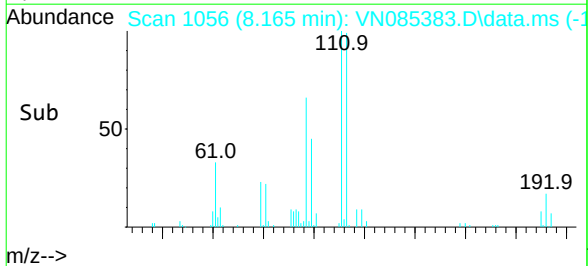
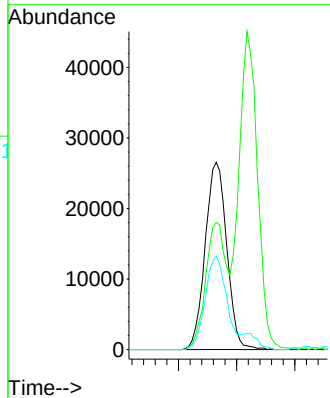
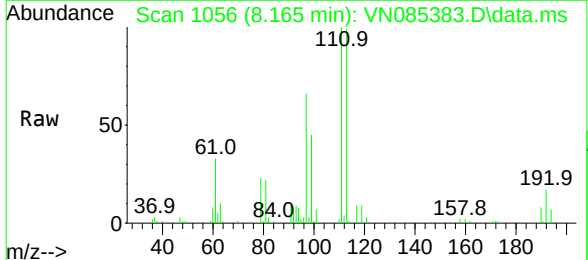
Manual Integrations
APPROVED

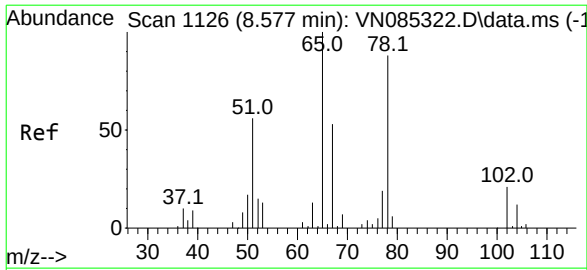
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#32
1,1,1-Trichloroethane
Concen: 20.897 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

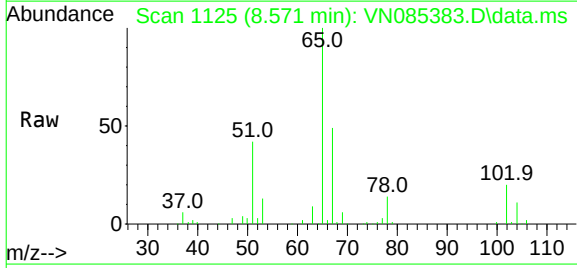
Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.6	53.3	79.9
61	49.7	39.6	59.4





#33
1,2-Dichloroethane-d4
Concen: 55.374 ug/l
RT: 8.571 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

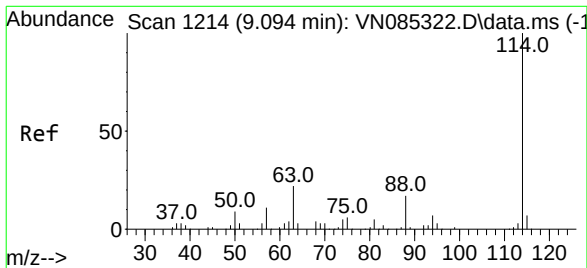
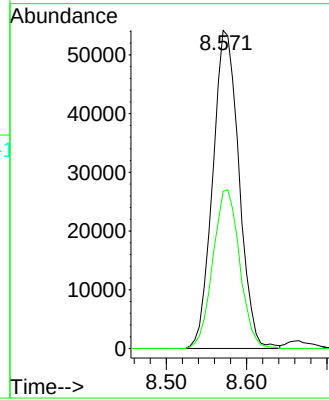
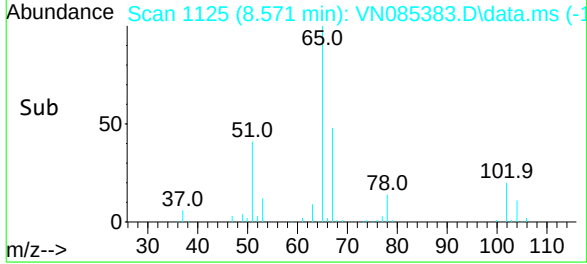
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



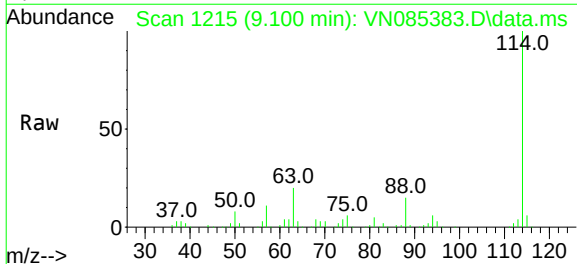
Tgt Ion: 65 Resp: 122948
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.0

Manual Integrations
APPROVED

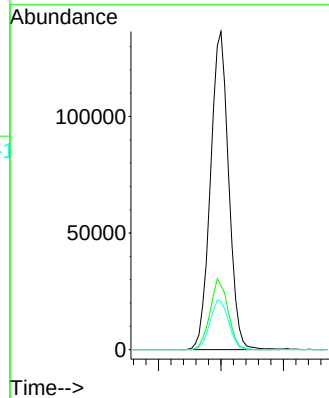
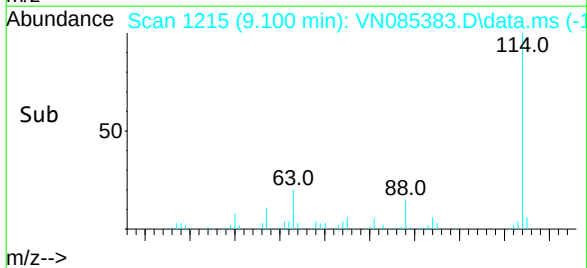
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025

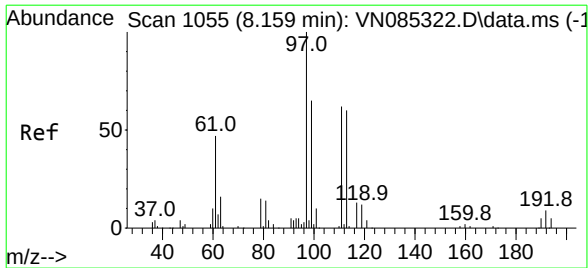


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32



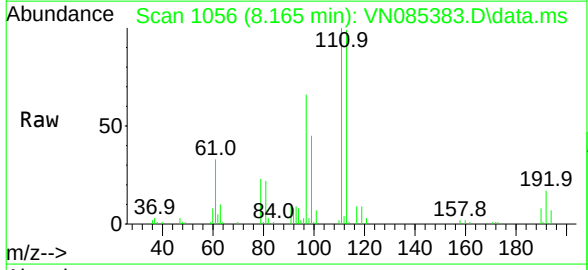
Tgt Ion:114 Resp: 275866
Ion Ratio Lower Upper
114 100
63 20.2 0.0 43.4
88 15.1 0.0 33.6





#35
 Dibromofluoromethane
 Concen: 54.776 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085383.D
 Acq: 06 Jan 2025 12:32

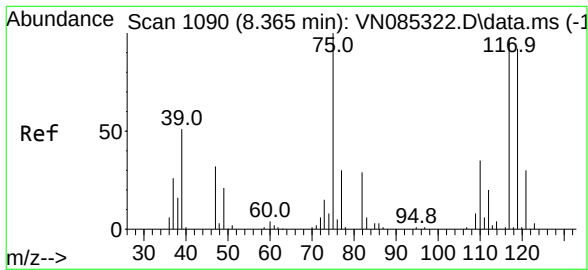
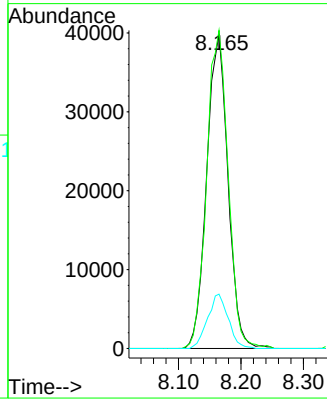
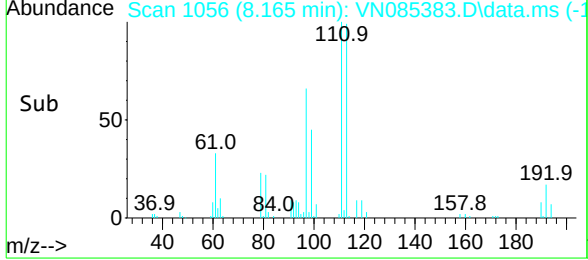
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBS01



Tgt Ion:	113	Resp:	94269
Ion	Ratio	Lower	Upper
113	100		
111	102.2	80.5	120.7
192	16.8	12.9	19.3

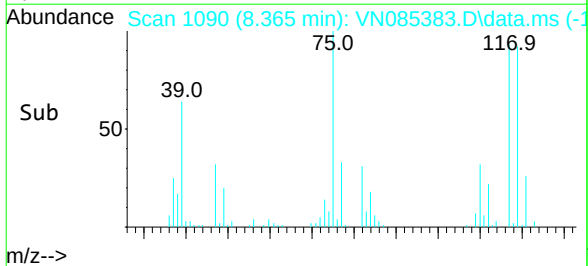
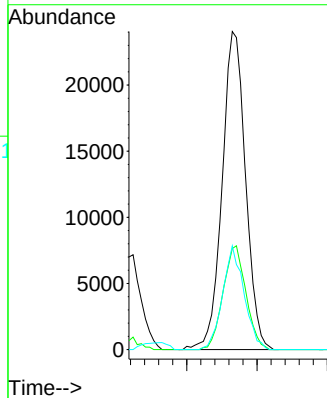
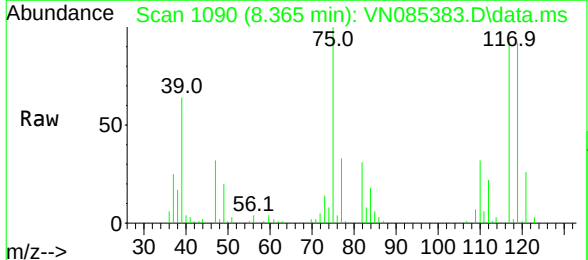
Manual Integrations
 APPROVED

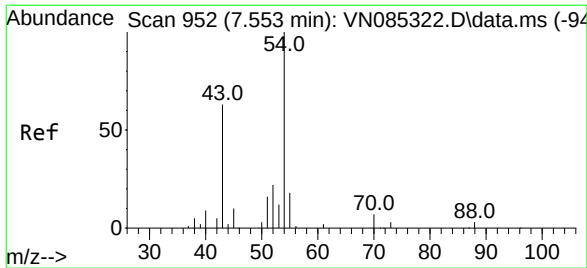
Reviewed By :John Carlone 01/07/2025
 Supervised By :Mahesh Dadoda 01/07/2025



#36
 1,1-Dichloropropene
 Concen: 22.096 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: VN085383.D
 Acq: 06 Jan 2025 12:32

Tgt Ion:	75	Resp:	55678
Ion	Ratio	Lower	Upper
75	100		
110	31.8	16.6	49.8
77	29.9	24.3	36.5





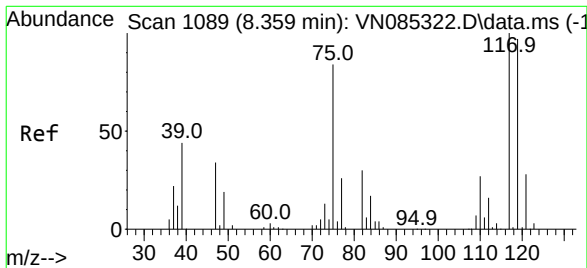
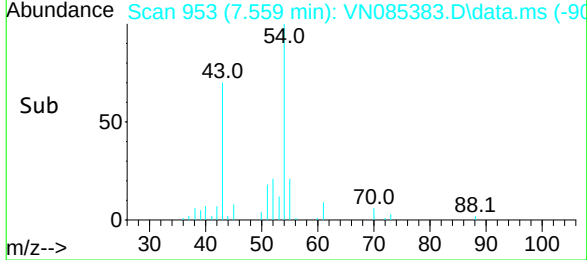
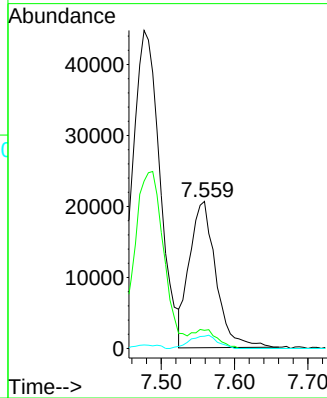
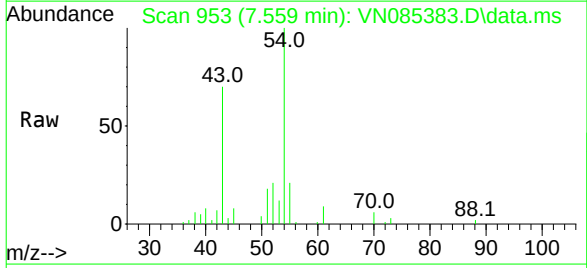
#37
Ethyl Acetate
Concen: 20.625 ug/l
RT: 7.559 min Scan# 952
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion: 43 Resp: 51657
Ion Ratio Lower Upper
43 100
61 12.2 10.4 15.6
70 9.3 8.2 12.2

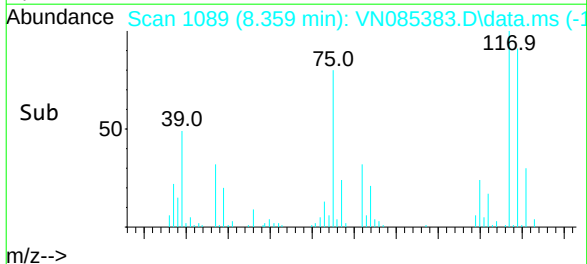
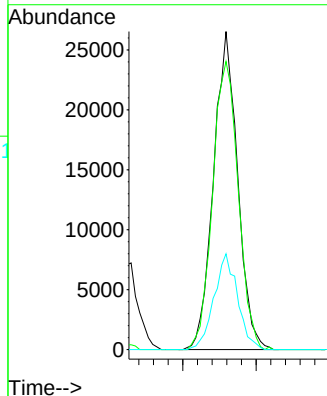
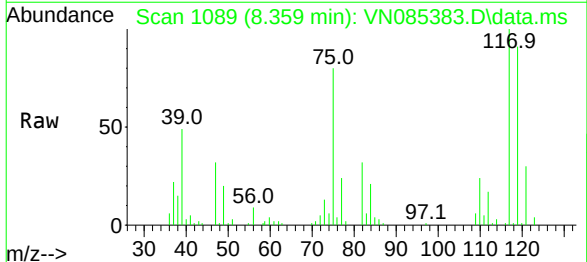
Manual Integrations
APPROVED

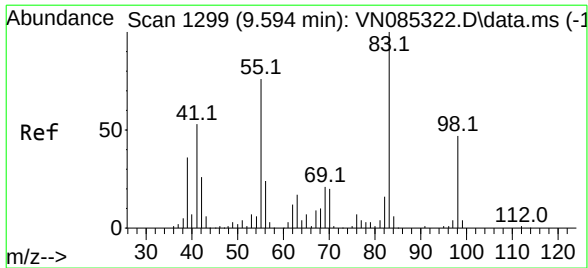
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#38
Carbon Tetrachloride
Concen: 22.096 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

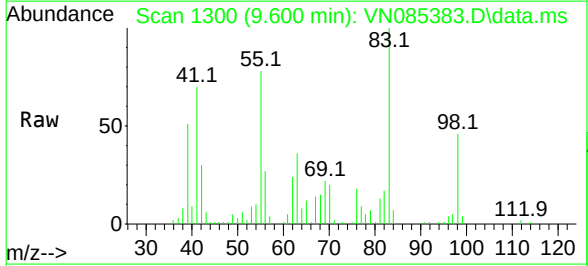
Tgt Ion:117 Resp: 60689
Ion Ratio Lower Upper
117 100
119 90.6 77.8 116.6
121 30.1 22.5 33.7





#39
Methylcyclohexane
Concen: 20.810 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

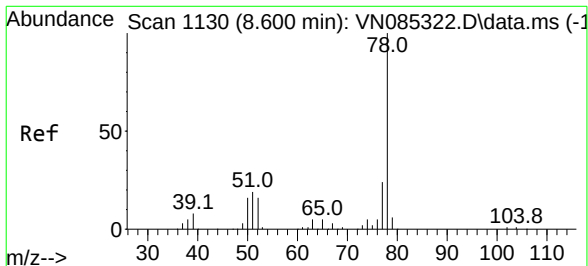
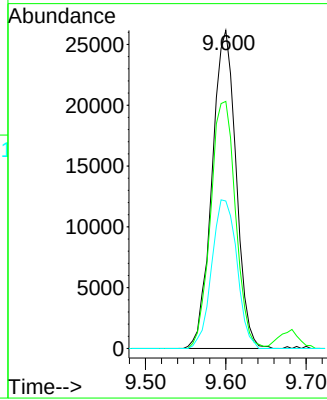
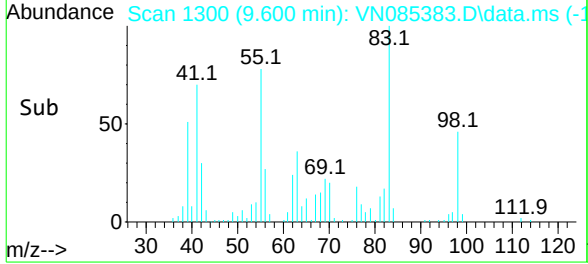
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



Tgt Ion: 83 Resp: 54407
Ion Ratio Lower Upper
83 100
55 77.7 60.7 91.1
98 46.4 37.7 56.5

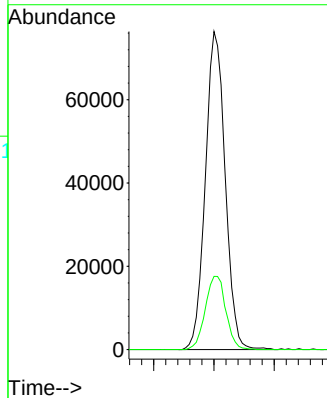
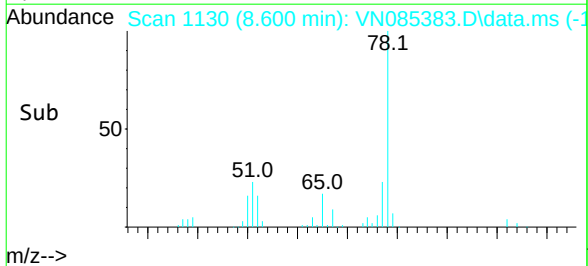
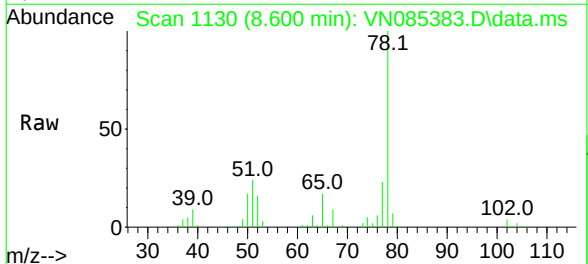
Manual Integrations
APPROVED

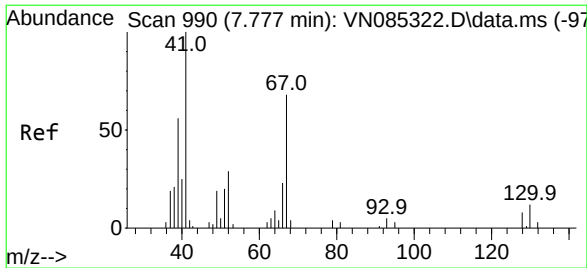
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#40
Benzene
Concen: 22.894 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion: 78 Resp: 174420
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4





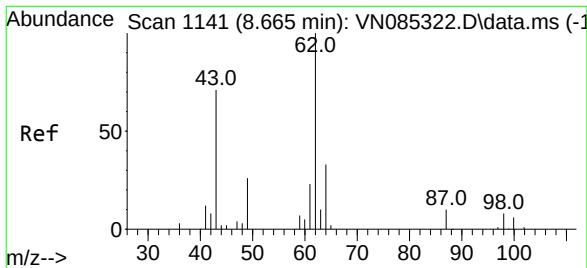
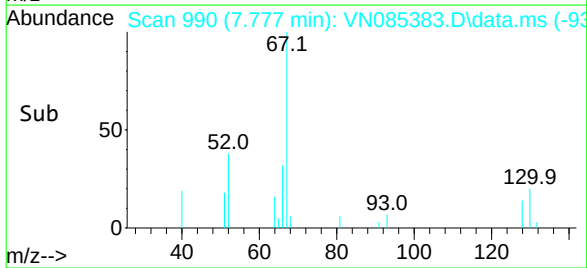
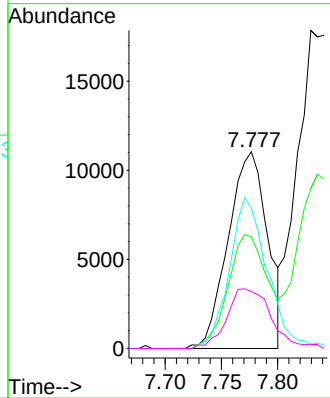
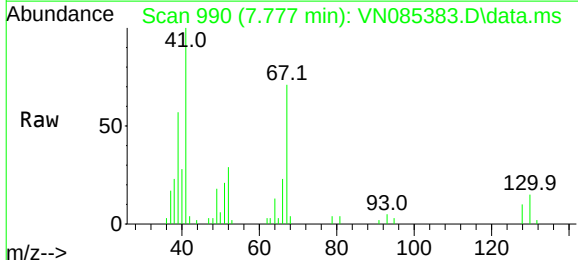
#41
Methacrylonitrile
Concen: 20.943 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion:	41	Resp:	26863
Ion	Ratio	Lower	Upper
41	100		
39	58.4	45.8	68.8
67	74.0	57.1	85.7
52	34.2	25.1	37.7

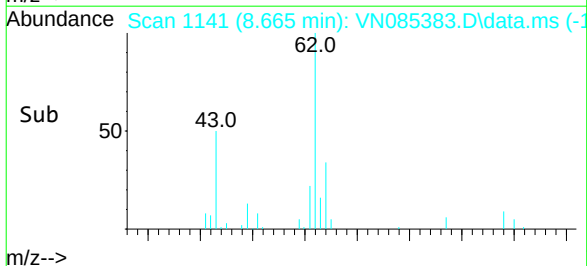
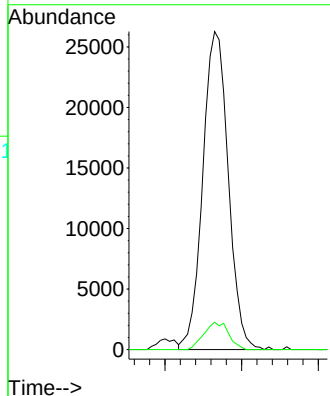
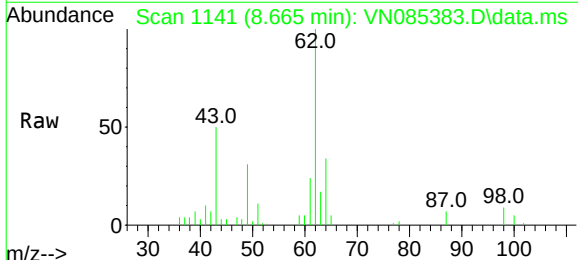
Manual Integrations
APPROVED

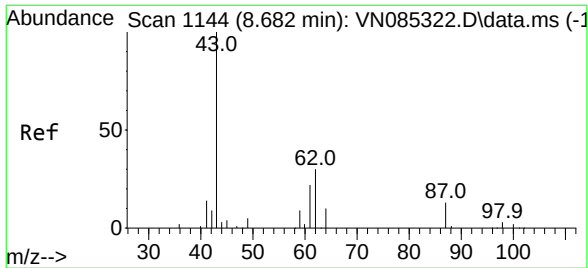
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#42
1,2-Dichloroethane
Concen: 22.207 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

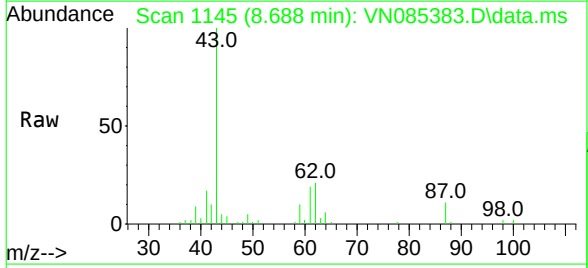
Tgt Ion:	62	Resp:	60657
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.6





#43
Isopropyl Acetate
Concen: 20.708 ug/l
RT: 8.688 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

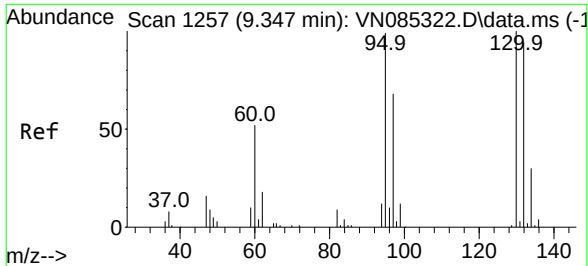
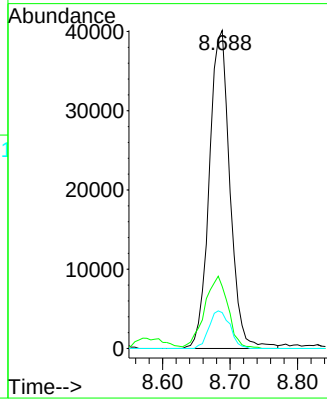
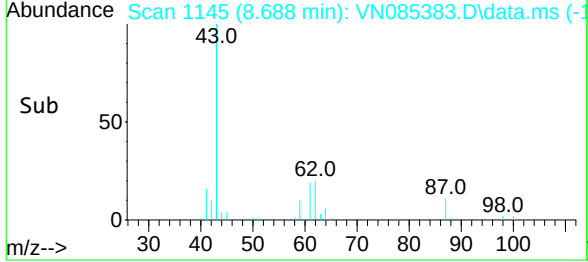
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



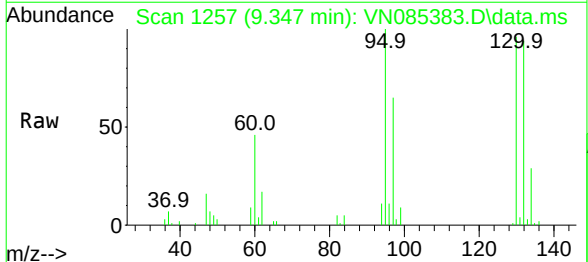
Tgt Ion: 43 Resp: 85399
Ion Ratio Lower Upper
43 100
61 26.0 20.8 31.2
87 11.9 10.2 15.4

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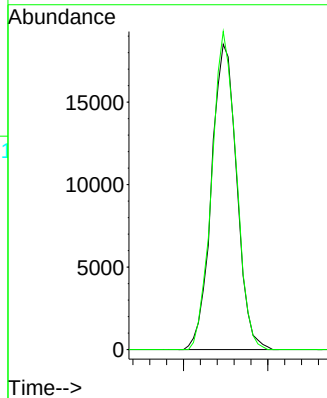
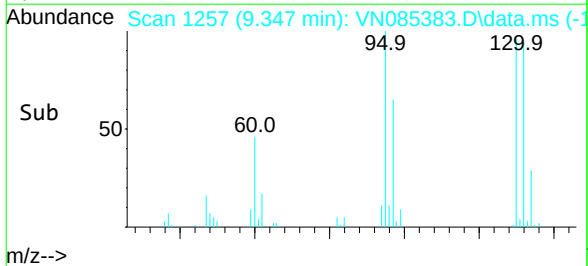
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025

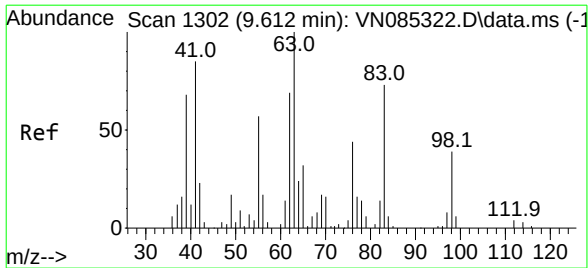


#44
Trichloroethene
Concen: 21.358 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32



Tgt Ion:130 Resp: 38524
Ion Ratio Lower Upper
130 100
95 104.1 0.0 197.8





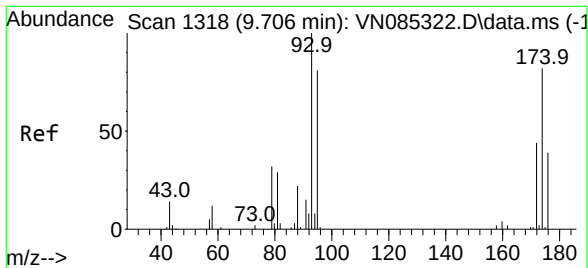
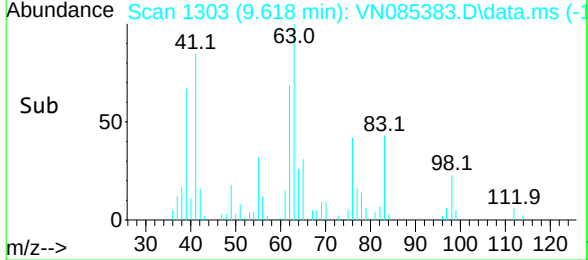
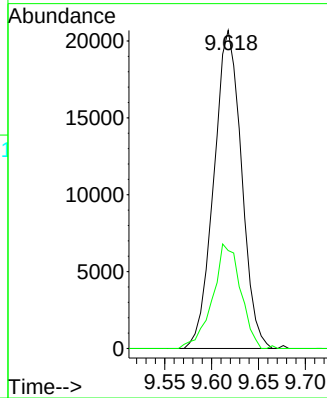
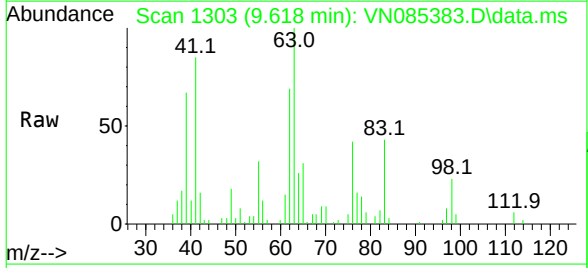
#45
1,2-Dichloropropane
Concen: 21.913 ug/l
RT: 9.618 min Scan# 1302
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion: 63 Resp: 42380
Ion Ratio Lower Upper
63 100
65 30.8 25.5 38.3

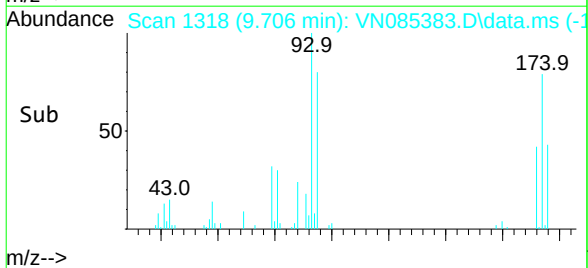
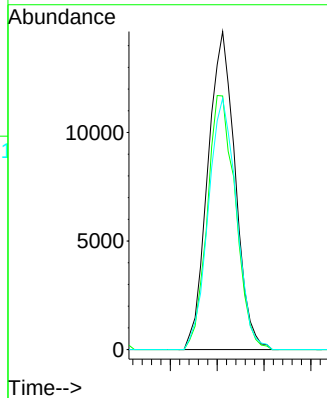
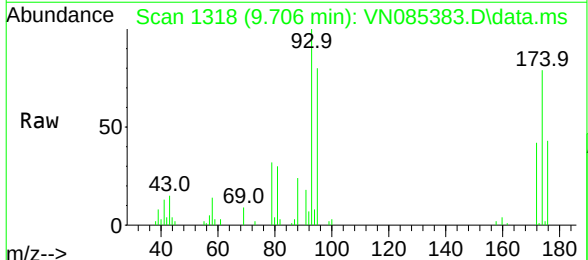
Manual Integrations
APPROVED

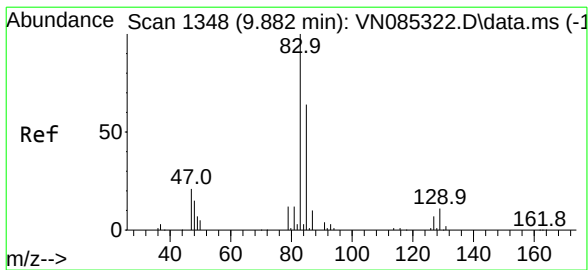
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#46
Dibromomethane
Concen: 22.121 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion: 93 Resp: 29753
Ion Ratio Lower Upper
93 100
95 82.0 65.3 97.9
174 81.1 66.4 99.6





#47

Bromodichloromethane

Concen: 22.365 ug/l

RT: 9.882 min Scan# 1348

Delta R.T. 0.000 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBS01

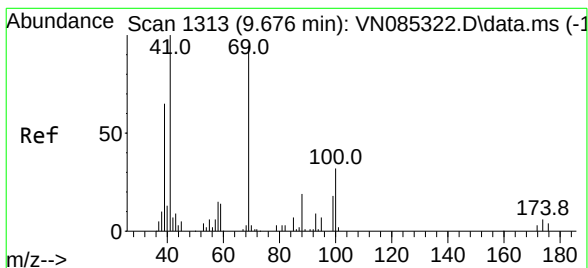
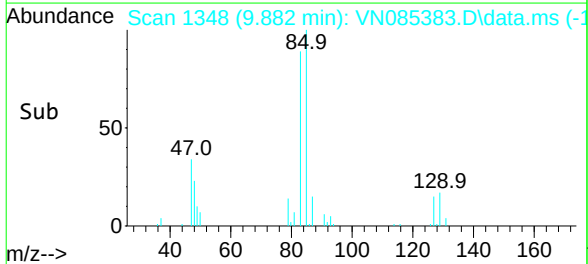
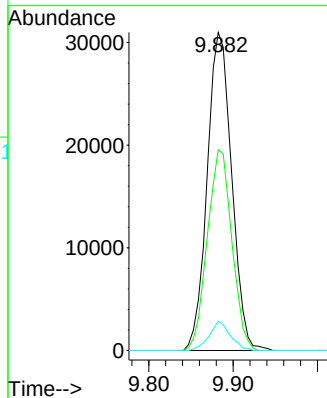
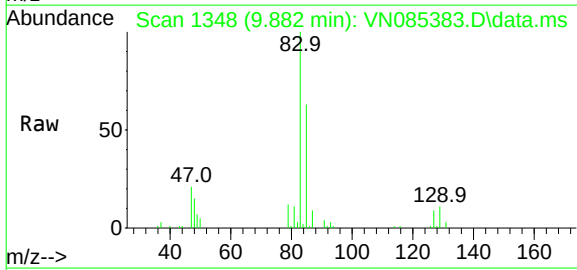
Tgt Ion:	83	Resp:	62524
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.0	76.4
127	9.2	5.8	8.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/07/2025

Supervised By :Mahesh Dadoda 01/07/2025



#48

Methyl methacrylate

Concen: 21.589 ug/l

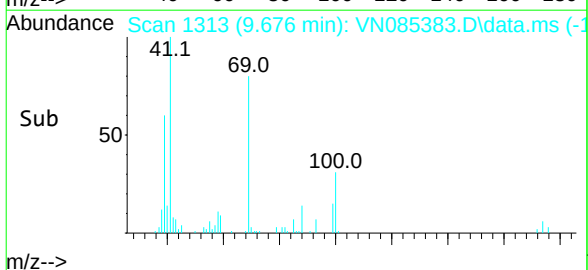
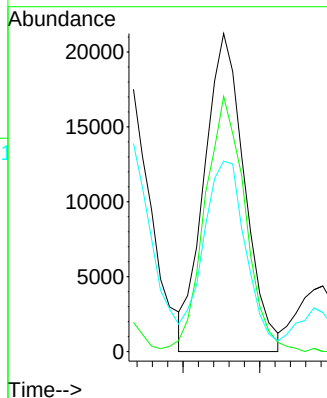
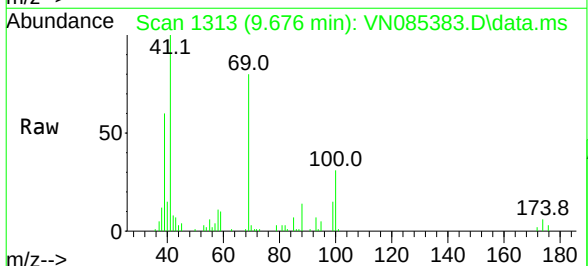
RT: 9.676 min Scan# 1313

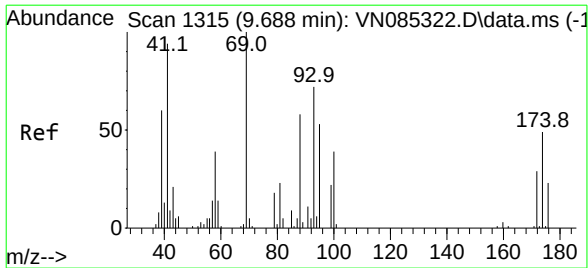
Delta R.T. 0.000 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

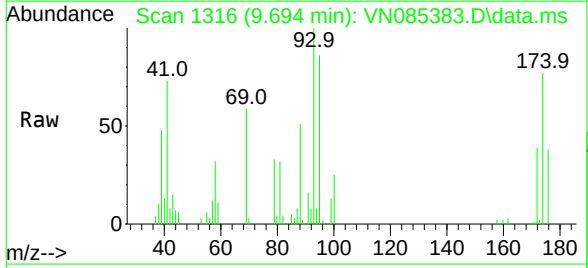
Tgt Ion:	41	Resp:	38633
Ion	Ratio	Lower	Upper
41	100		
69	80.5	67.7	101.5
39	64.1	51.2	76.8





#49
1,4-Dioxane
Concen: 425.939 ug/l
RT: 9.694 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

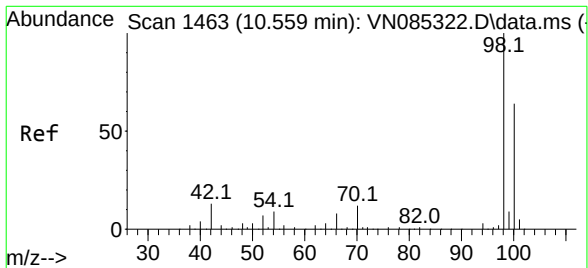
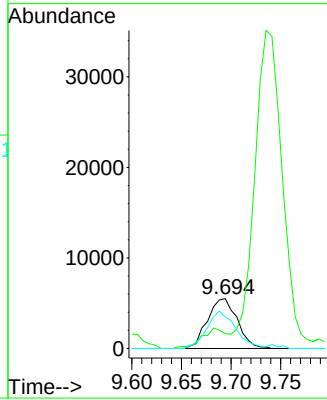
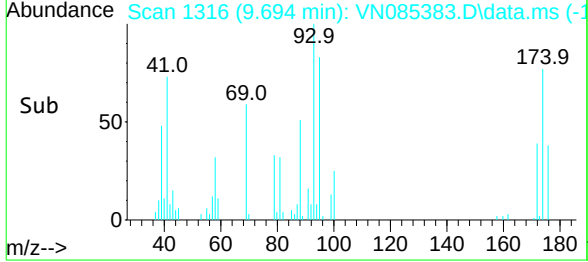
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



Tgt Ion: 88 Resp: 11500
Ion Ratio Lower Upper
88 100
43 36.0 22.1 33.1
58 72.2 56.7 85.1

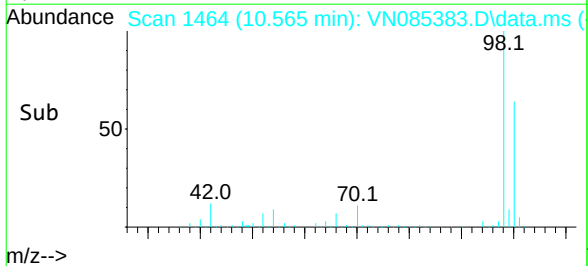
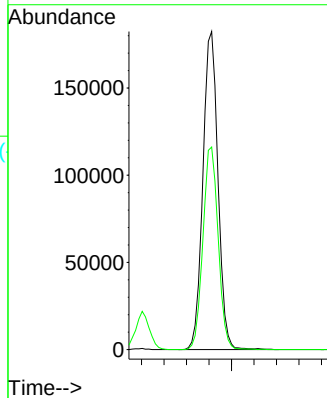
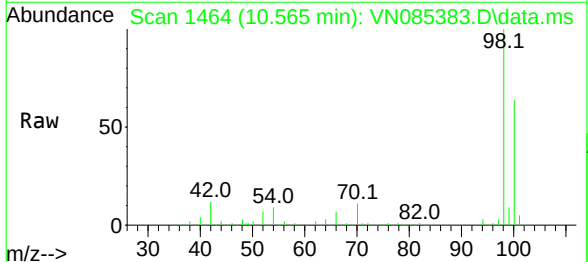
Manual Integrations
APPROVED

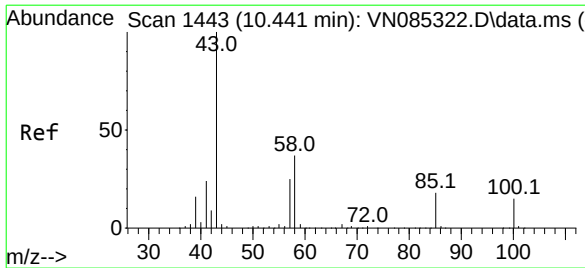
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#50
Toluene-d8
Concen: 53.895 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion: 98 Resp: 340365
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3





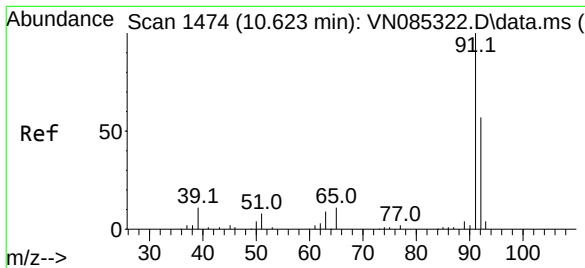
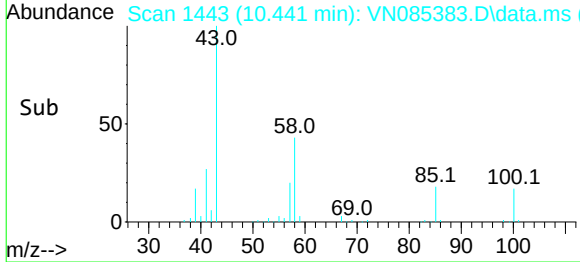
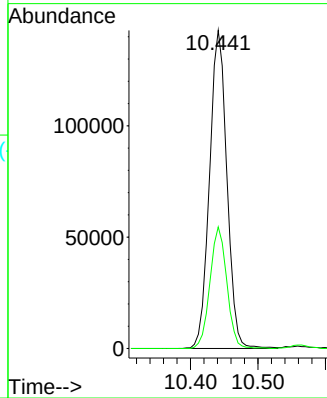
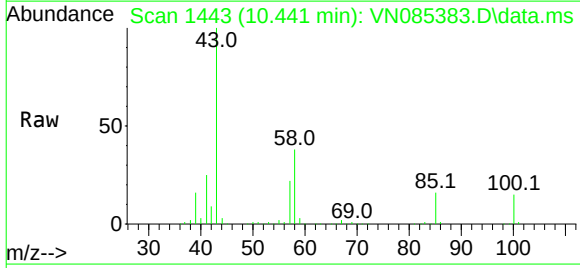
#51
4-Methyl-2-Pentanone
Concen: 110.371 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion: 43 Resp: 255796
Ion Ratio Lower Upper
43 100
58 37.0 30.3 45.5

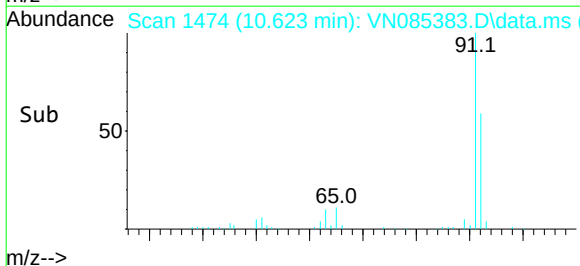
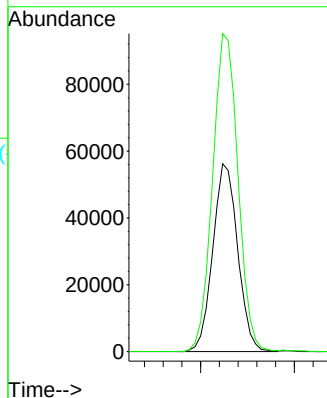
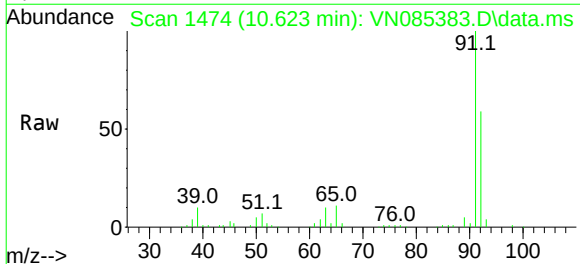
Manual Integrations
APPROVED

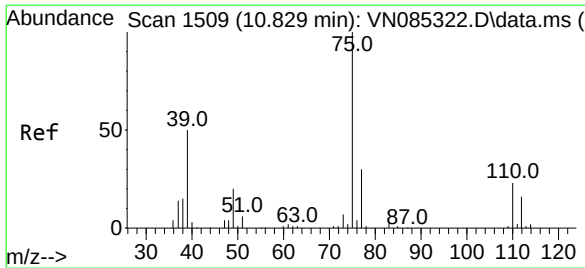
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#52
Toluene
Concen: 22.813 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

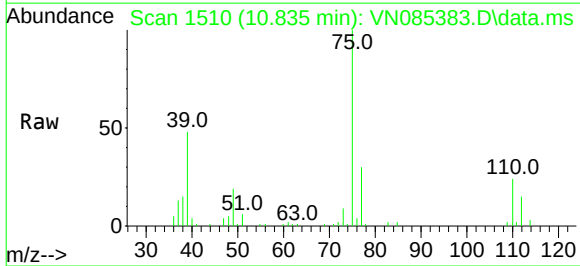
Tgt Ion: 92 Resp: 103485
Ion Ratio Lower Upper
92 100
91 172.8 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 21.382 ug/l
RT: 10.835 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

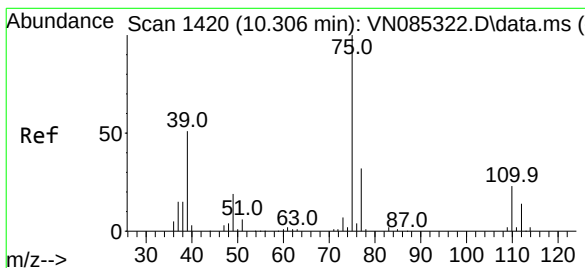
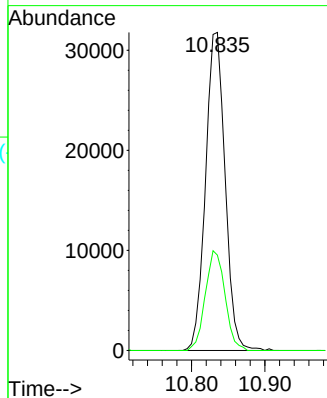
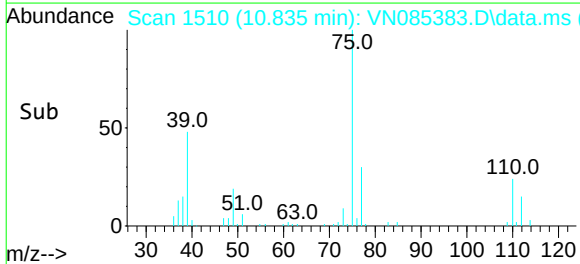
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



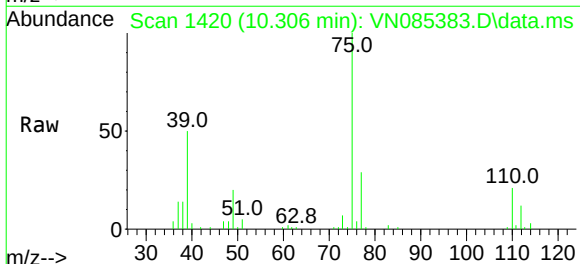
Tgt Ion: 75 Resp: 58785
Ion Ratio Lower Upper
75 100
77 30.0 23.8 35.6

Manual Integrations
APPROVED

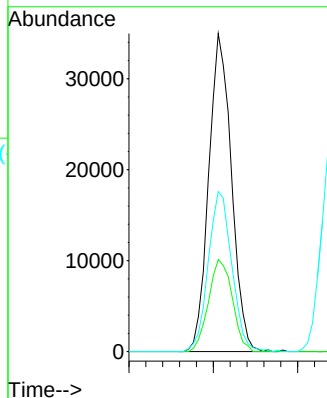
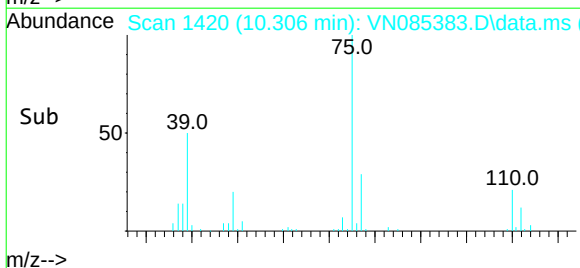
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025

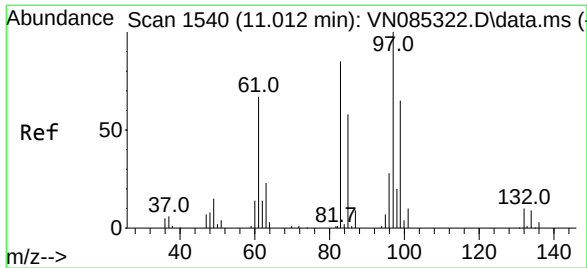


#54
cis-1,3-Dichloropropene
Concen: 21.995 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32



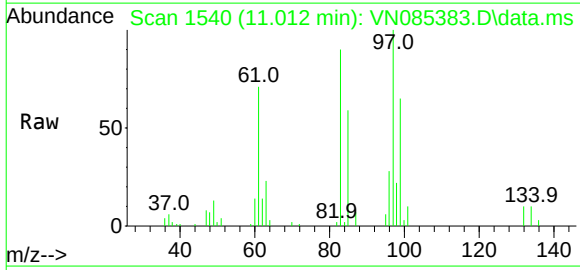
Tgt Ion: 75 Resp: 65387
Ion Ratio Lower Upper
75 100
77 28.9 25.5 38.3
39 50.3 40.5 60.7





#55
1,1,2-Trichloroethane
Concen: 21.764 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

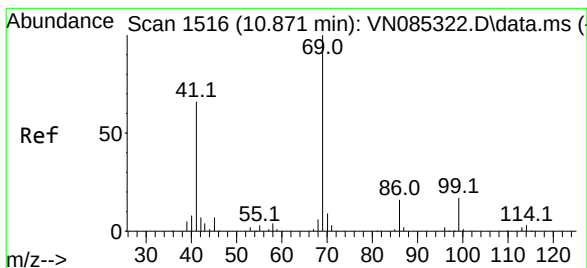
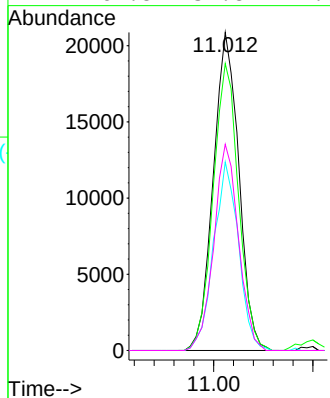
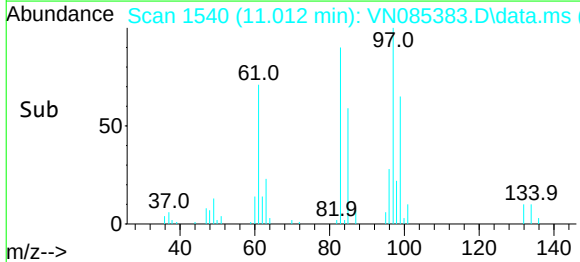
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



Tgt Ion:	97	Resp:	37275
Ion	Ratio	Lower	Upper
97	100		
83	90.2	67.7	101.5
85	59.3	46.2	69.4
99	64.8	51.8	77.6

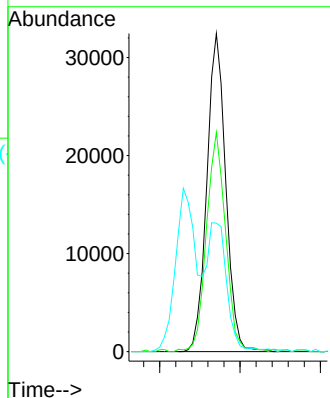
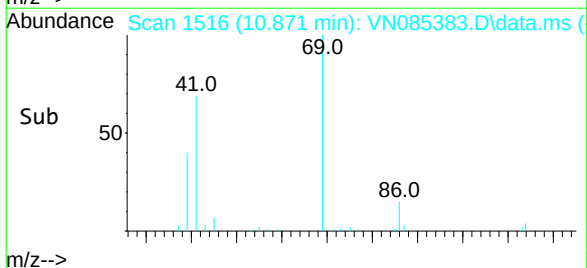
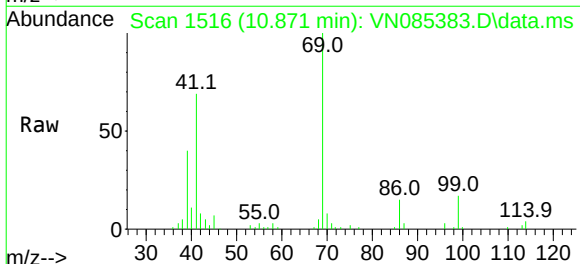
Manual Integrations
APPROVED

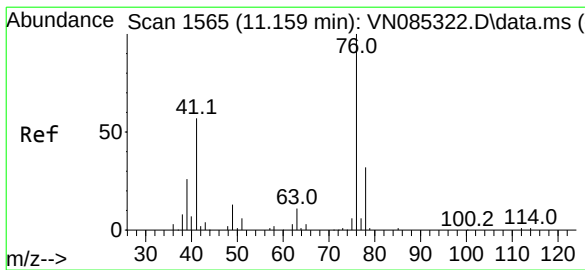
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#56
Ethyl methacrylate
Concen: 21.251 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

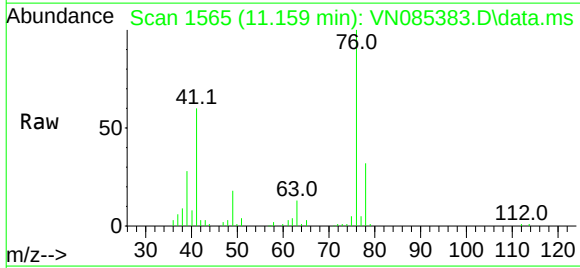
Tgt Ion:	69	Resp:	53008
Ion	Ratio	Lower	Upper
69	100		
41	70.2	54.3	81.5
39	42.1	32.0	48.0





#57
1,3-Dichloropropane
Concen: 22.151 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

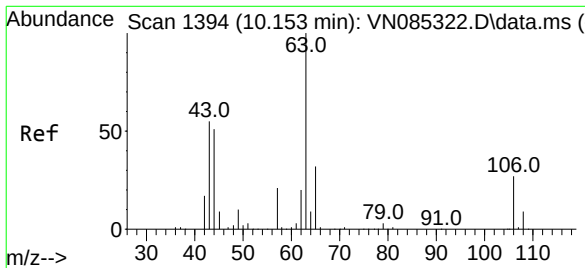
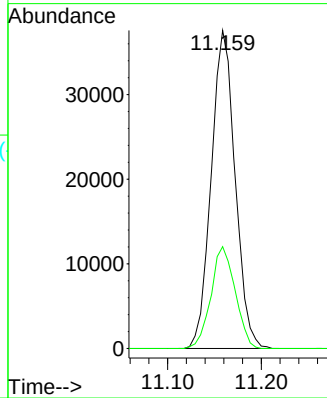
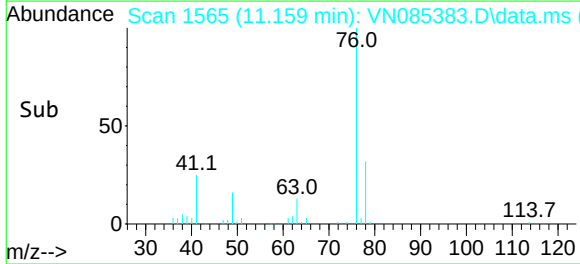
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



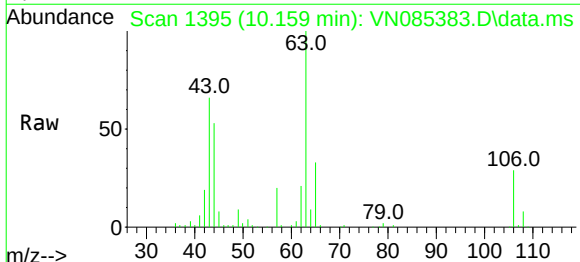
Tgt Ion: 76 Resp: 66585
Ion Ratio Lower Upper
76 100
78 32.4 25.5 38.3

Manual Integrations
APPROVED

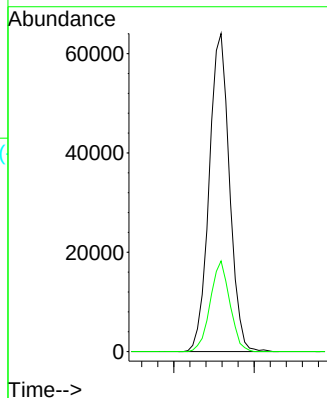
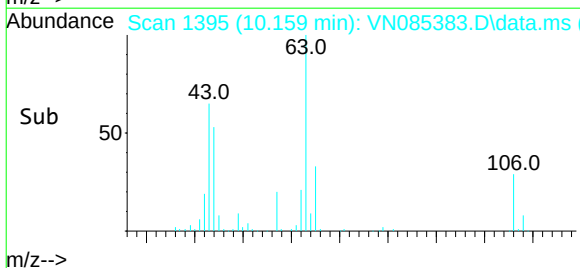
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025

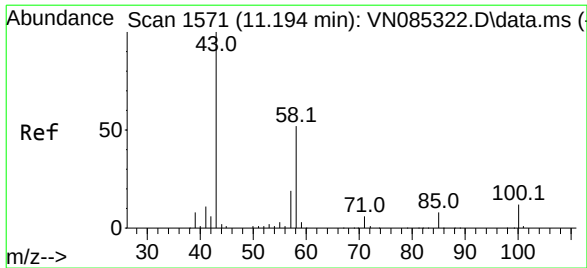


#58
2-Chloroethyl Vinyl ether
Concen: 93.184 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32



Tgt Ion: 63 Resp: 112456
Ion Ratio Lower Upper
63 100
106 27.5 22.1 33.1





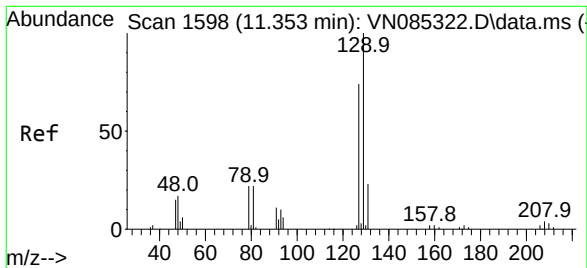
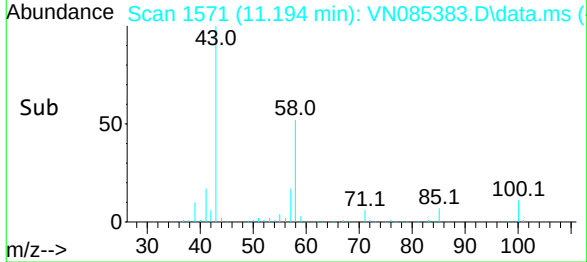
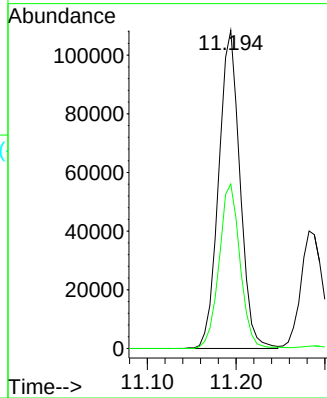
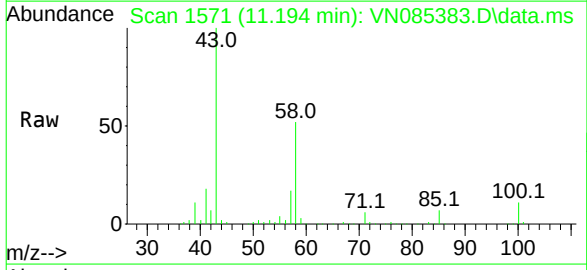
#59
2-Hexanone
Concen: 112.066 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion: 43 Resp: 180194
Ion Ratio Lower Upper
43 100
58 51.0 26.5 79.5

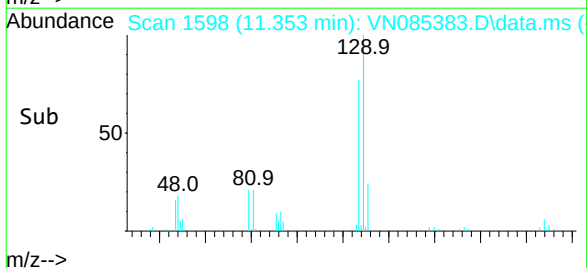
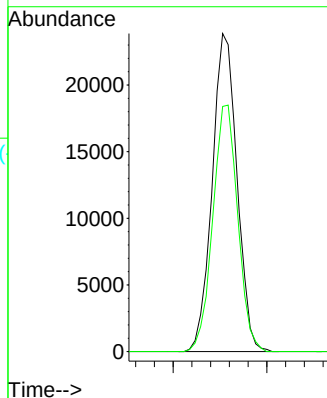
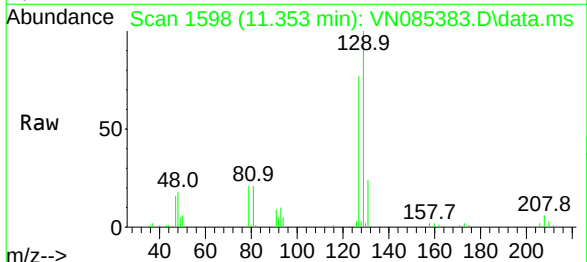
Manual Integrations
APPROVED

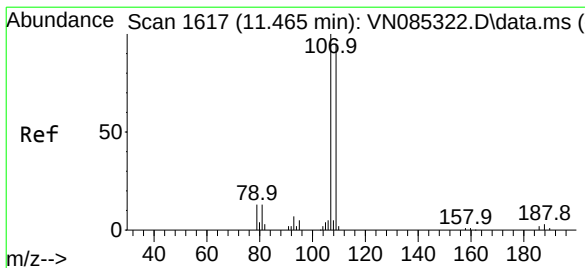
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#60
Dibromochloromethane
Concen: 22.738 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion:129 Resp: 43862
Ion Ratio Lower Upper
129 100
127 77.9 38.3 114.9





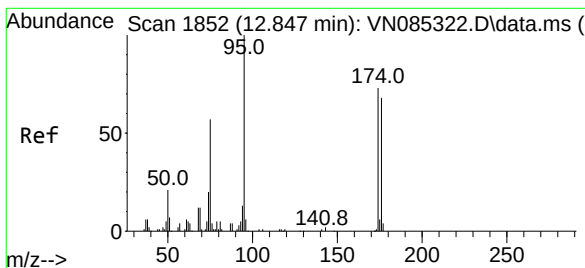
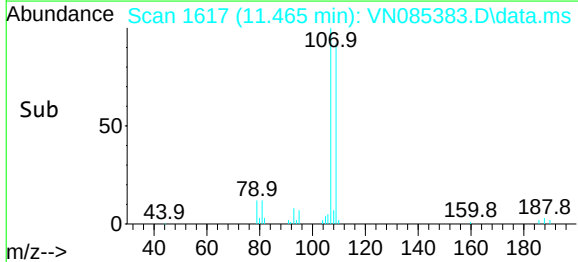
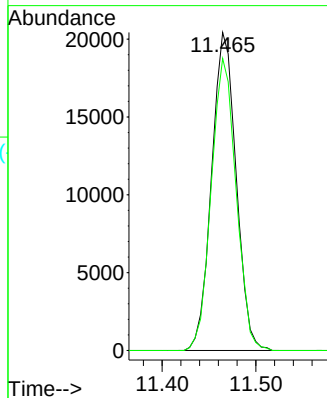
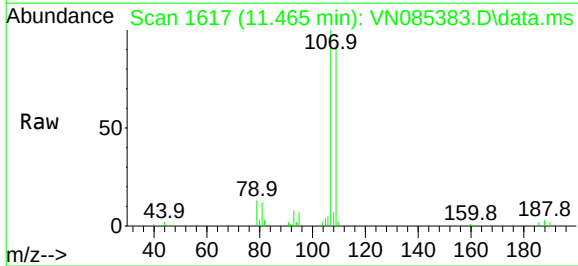
#61
1,2-Dibromoethane
Concen: 21.898 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion: 107 Resp: 37104
Ion Ratio Lower Upper
107 100
109 93.1 74.9 112.3

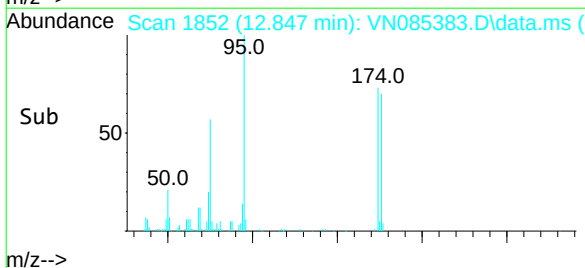
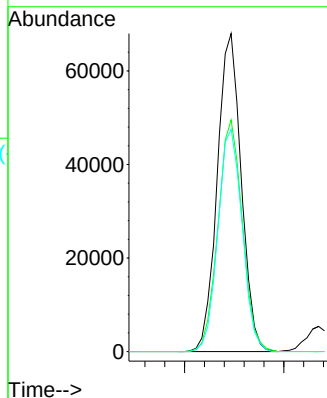
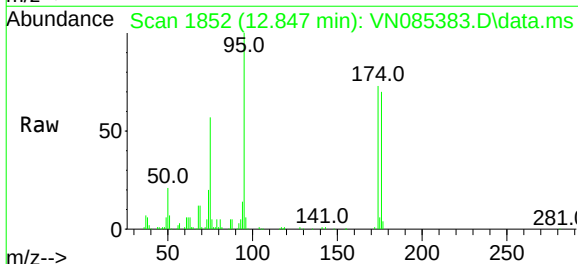
Manual Integrations
APPROVED

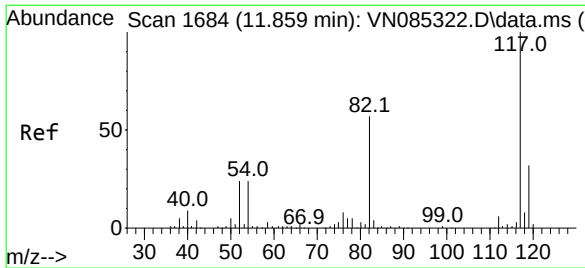
Reviewed By : John Carlone 01/07/2025
Supervised By : Mahesh Dadoda 01/07/2025



#62
4-Bromofluorobenzene
Concen: 54.402 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

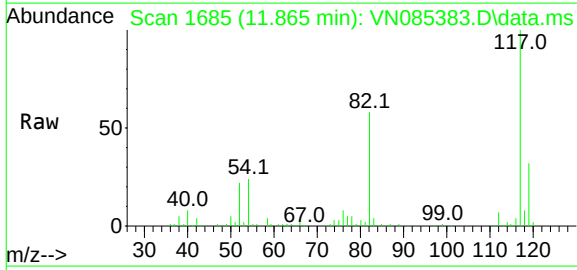
Tgt Ion: 95 Resp: 114102
Ion Ratio Lower Upper
95 100
174 73.9 0.0 143.2
176 70.5 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

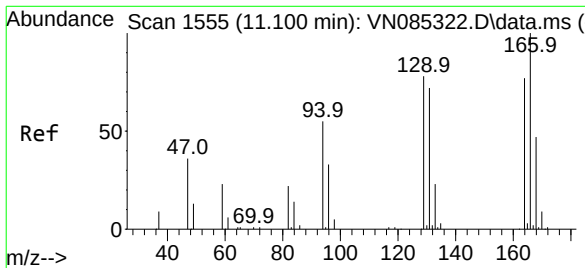
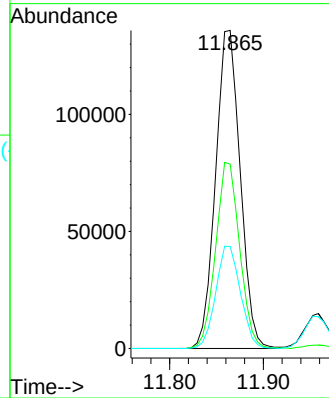
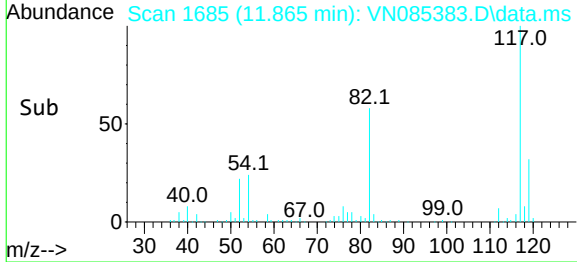
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



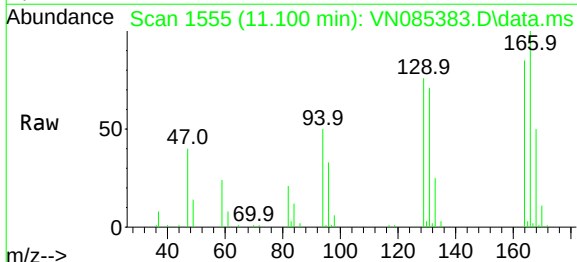
Tgt Ion:117 Resp: 248180
Ion Ratio Lower Upper
117 100
82 58.0 45.7 68.5
119 32.1 25.8 38.8

Manual Integrations
APPROVED

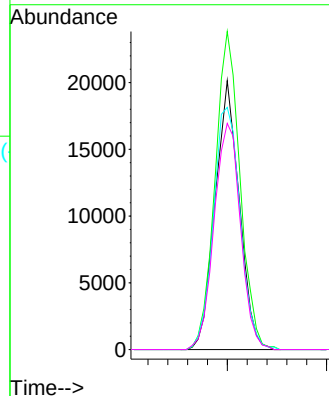
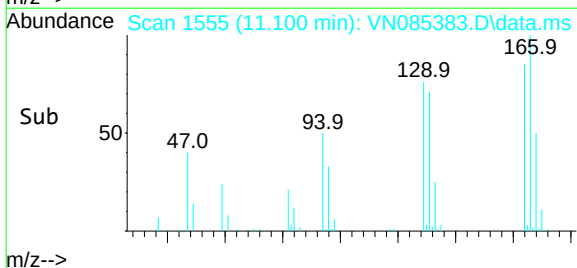
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025

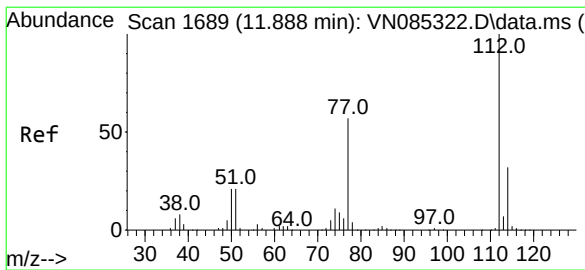


#64
Tetrachloroethene
Concen: 21.747 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32



Tgt Ion:164 Resp: 34199
Ion Ratio Lower Upper
164 100
166 118.3 104.0 156.0
129 90.1 81.3 121.9
131 84.1 75.0 112.6





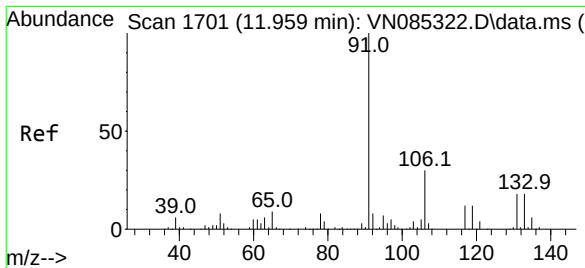
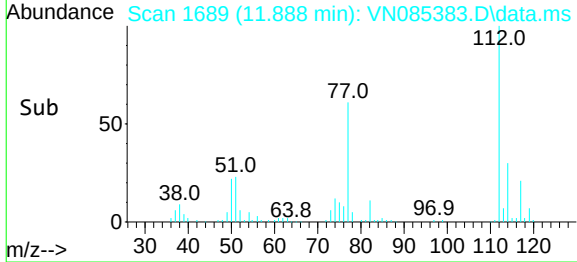
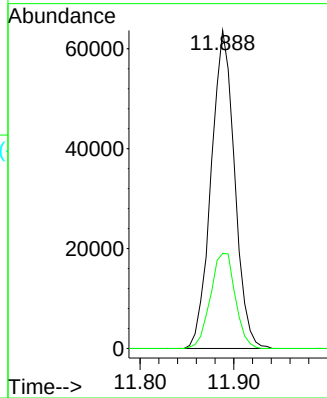
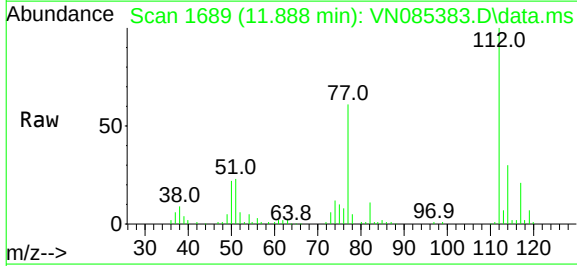
#65
Chlorobenzene
Concen: 20.668 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion:112 Resp: 110845
Ion Ratio Lower Upper
112 100
114 29.9 25.2 37.8

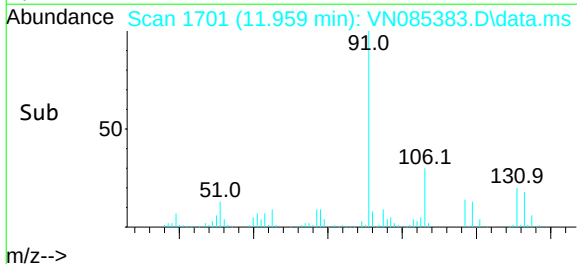
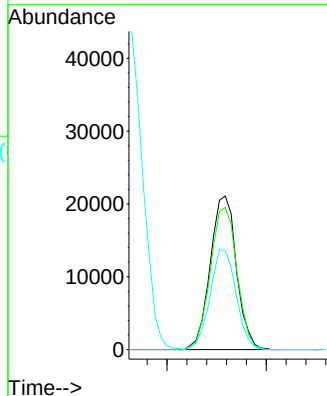
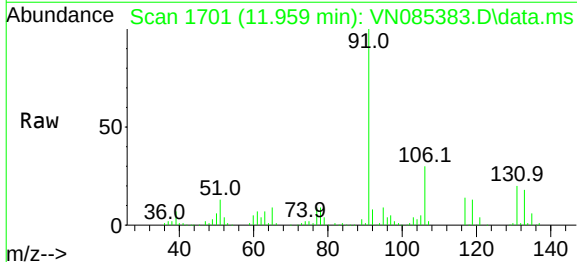
Manual Integrations
APPROVED

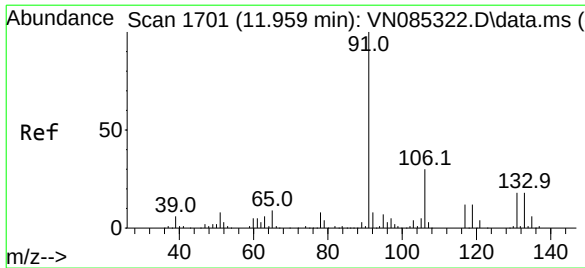
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.513 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion:131 Resp: 38724
Ion Ratio Lower Upper
131 100
133 93.6 48.3 144.9
119 64.7 33.4 100.1





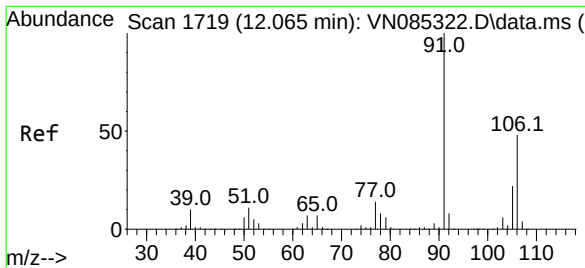
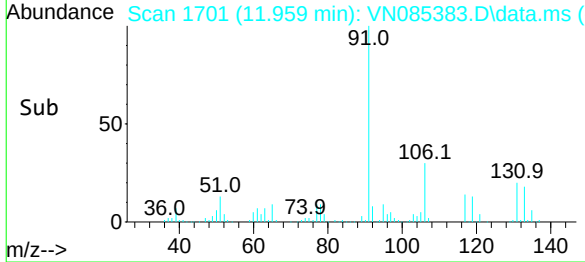
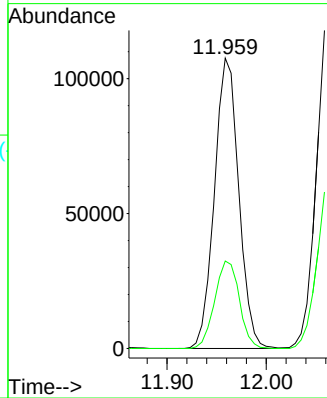
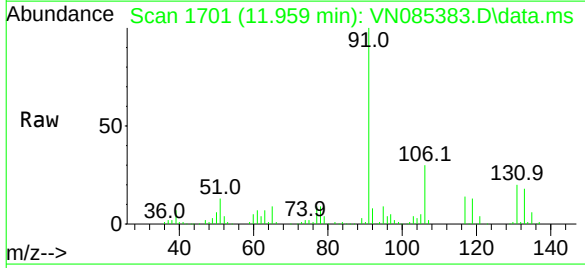
#67
Ethyl Benzene
Concen: 20.546 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion: 91 Resp: 183256
Ion Ratio Lower Upper
91 100
106 30.1 24.0 36.0

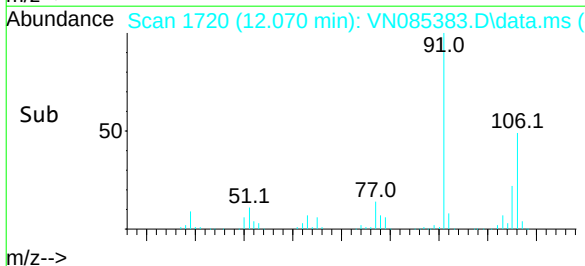
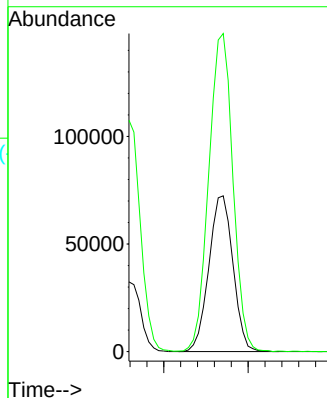
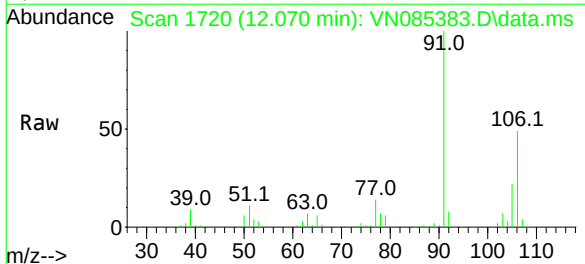
Manual Integrations
APPROVED

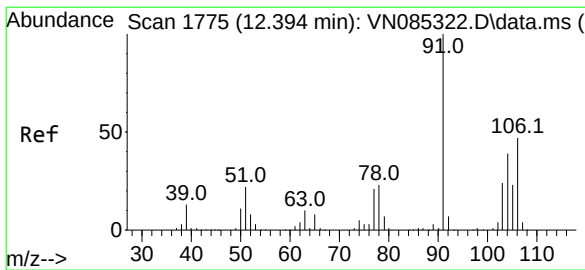
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#68
m/p-Xylenes
Concen: 44.104 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion:106 Resp: 143956
Ion Ratio Lower Upper
106 100
91 204.2 165.2 247.8





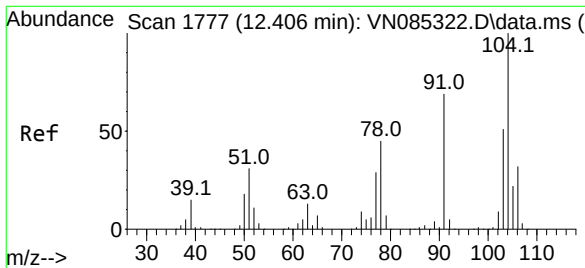
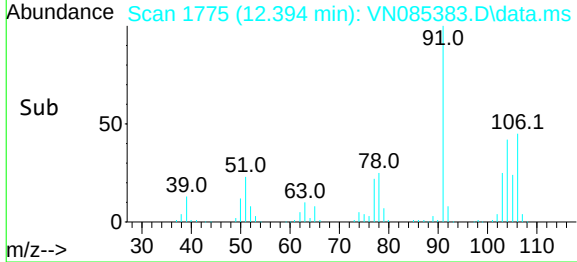
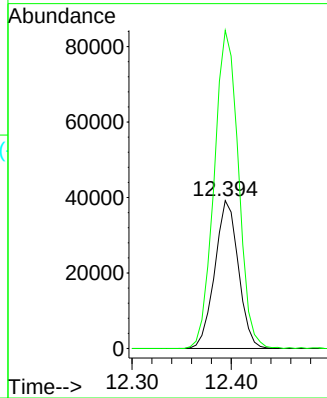
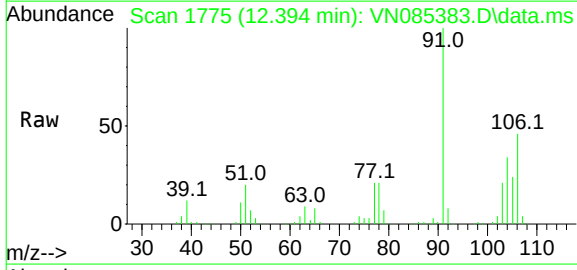
#69
o-Xylene
Concen: 20.506 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion:106 Resp: 64749
Ion Ratio Lower Upper
106 100
91 221.4 107.3 321.8

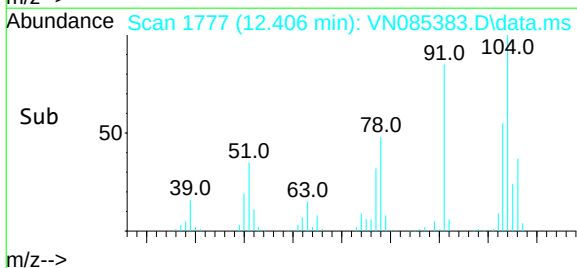
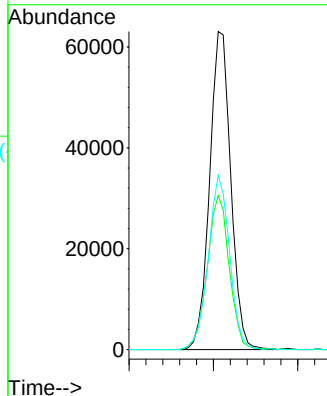
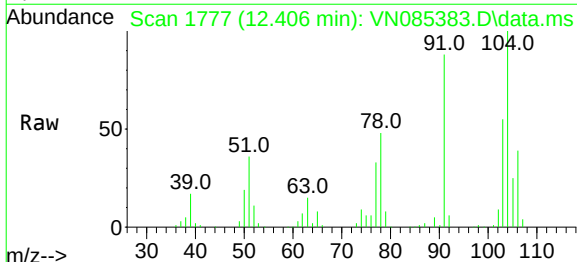
Manual Integrations
APPROVED

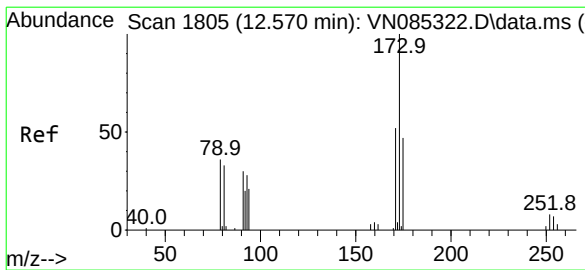
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#70
Styrene
Concen: 21.483 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion:104 Resp: 109940
Ion Ratio Lower Upper
104 100
78 50.5 40.7 61.1
103 55.2 44.1 66.1





#71

Bromoform

Concen: 21.890 ug/l

RT: 12.576 min Scan# 1805

Delta R.T. 0.006 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBS01

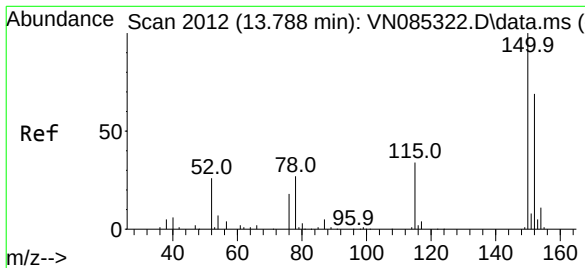
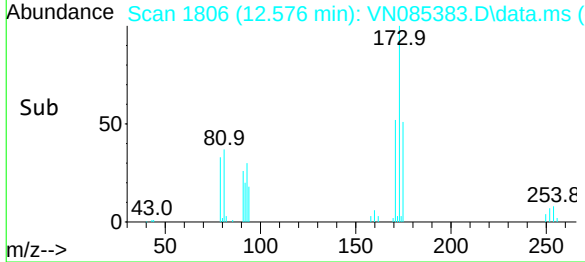
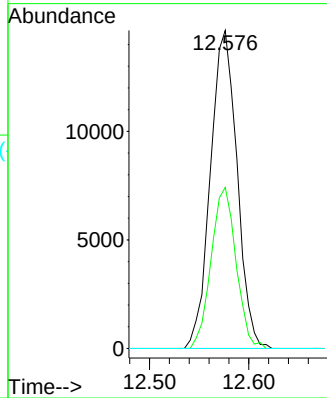
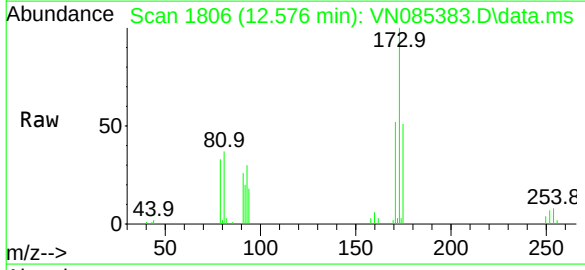
Tgt Ion:	173	Resp:	27291
Ion Ratio	Lower	Upper	
173	100		
175	47.4	24.4	73.4
254	0.0	0.0	0.0

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

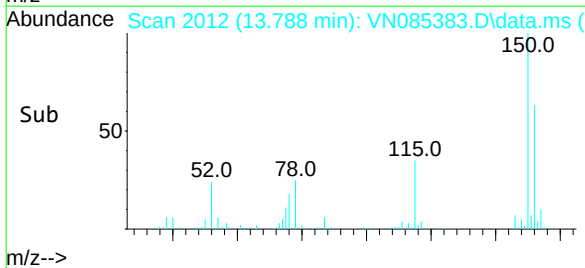
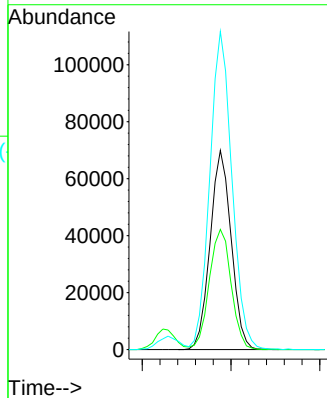
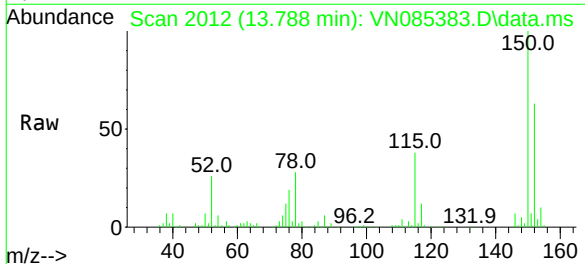
RT: 13.788 min Scan# 2012

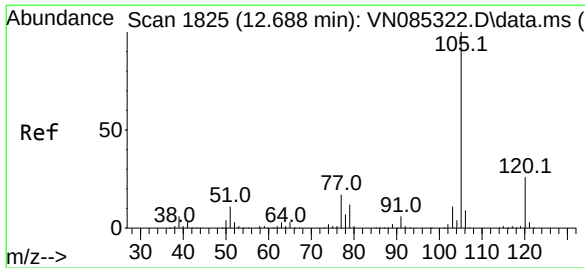
Delta R.T. 0.000 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Tgt Ion:	152	Resp:	115221
Ion Ratio	Lower	Upper	
152	100		
115	62.6	30.4	91.3
150	167.9	0.0	345.0





#73

Isopropylbenzene

Concen: 20.158 ug/l

RT: 12.694 min Scan# 1825

Delta R.T. 0.006 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBS01

Tgt Ion: 105 Resp: 167024

Ion Ratio Lower Upper

105 100

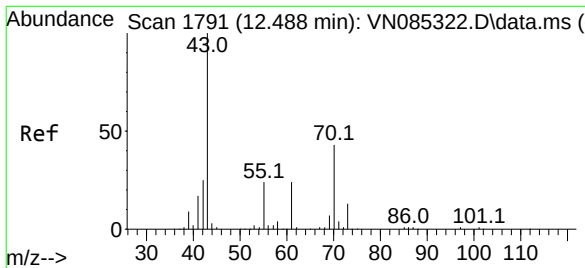
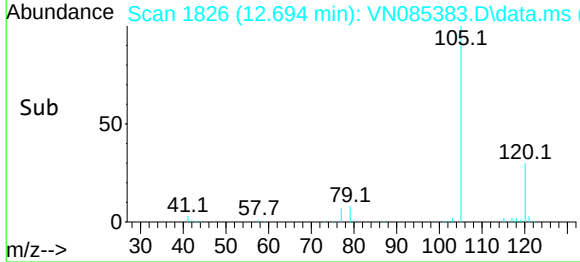
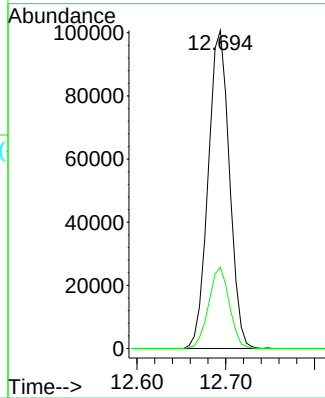
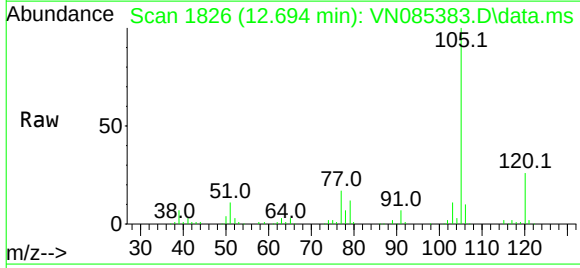
120 25.0 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/07/2025

Supervised By :Mahesh Dadoda 01/07/2025



#74

N-ethyl acetate

Concen: 20.091 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Tgt Ion: 43 Resp: 71253

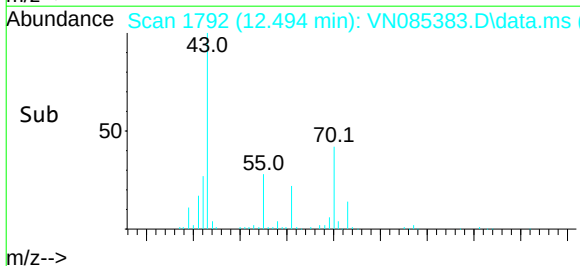
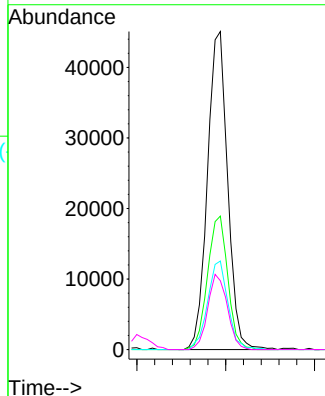
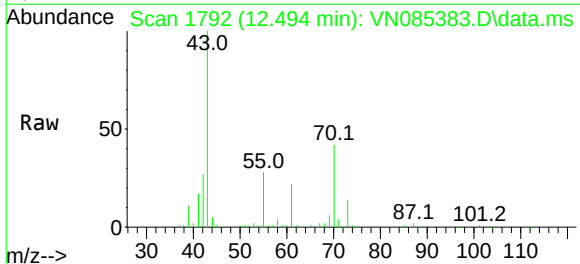
Ion Ratio Lower Upper

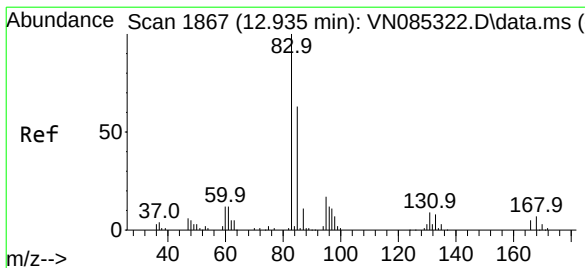
43 100

70 42.1 33.4 50.0

55 28.0 19.2 28.8

61 22.9 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.310 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBS01

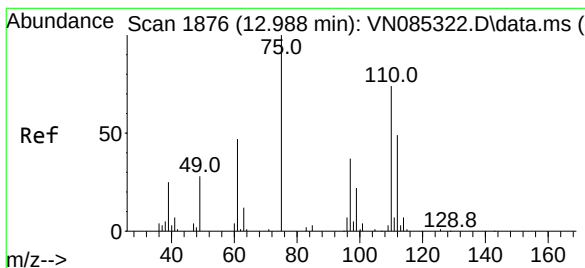
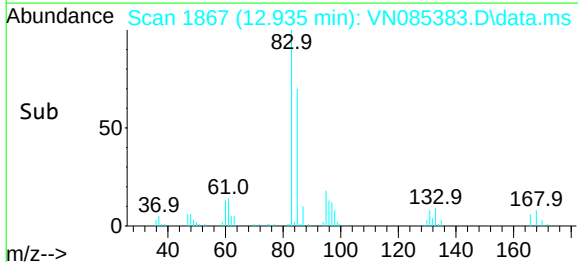
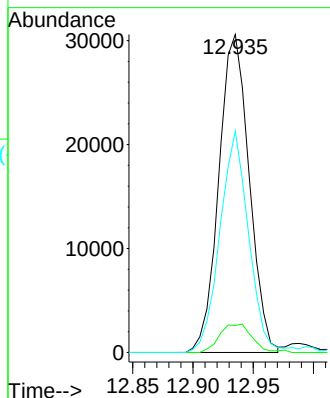
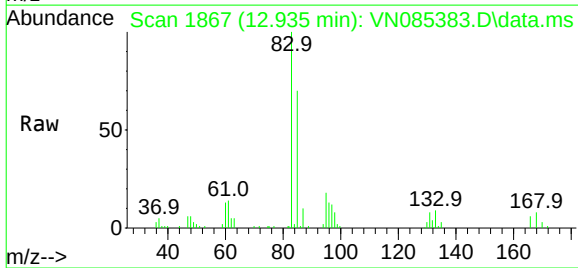
Tgt Ion:	83	Resp:	53595
Ion Ratio	Lower	Upper	
83	100		
131	9.7	4.8	14.4
85	65.6	32.6	98.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/07/2025

Supervised By :Mahesh Dadoda 01/07/2025



#76

1,2,3-Trichloropropane

Concen: 19.895 ug/l m

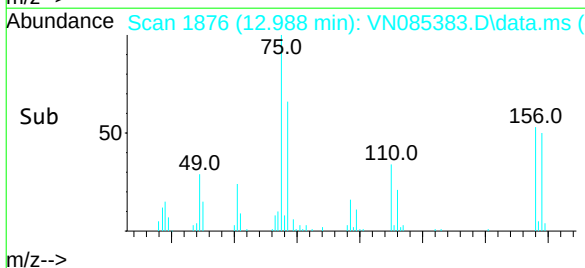
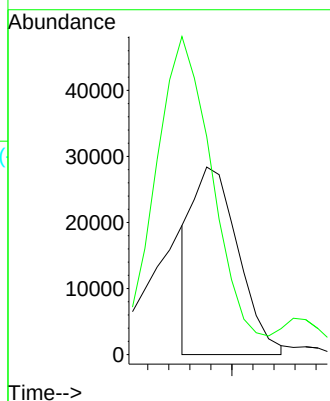
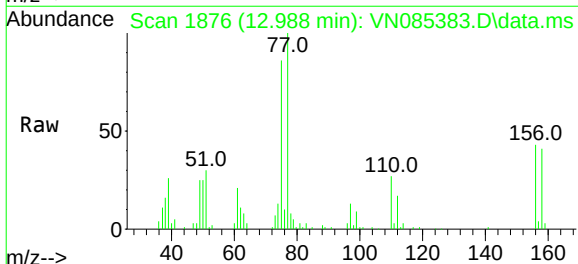
RT: 12.988 min Scan# 1876

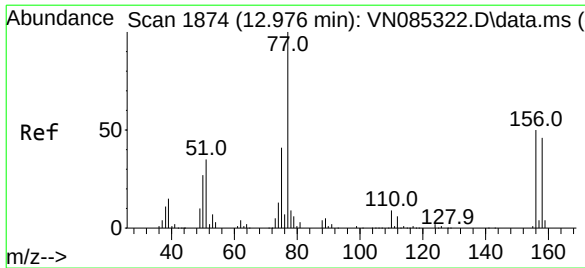
Delta R.T. 0.000 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

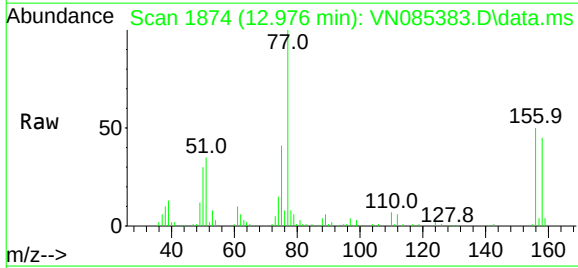
Tgt Ion:	75	Resp:	42807
Ion Ratio	Lower	Upper	
75	100		
77	218.2	98.1	294.3





#77
Bromobenzene
Concen: 20.297 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

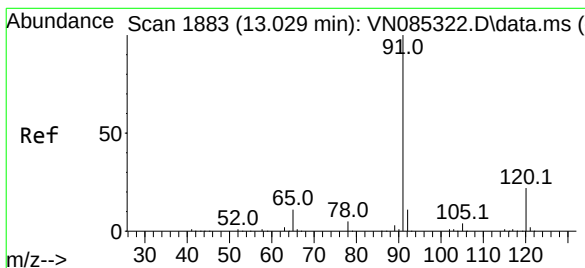
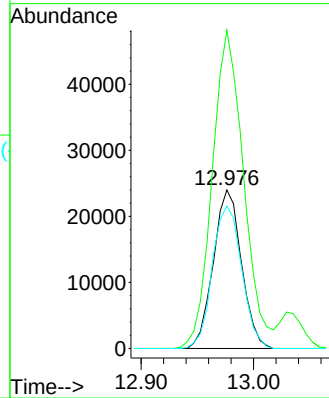
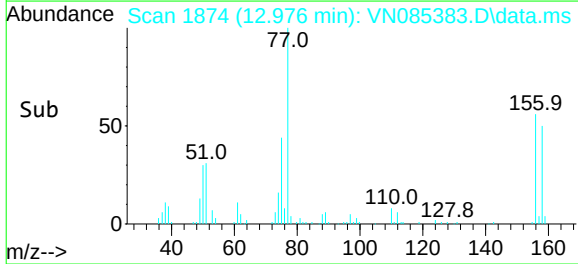
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



Tgt Ion: 156 Resp: 41665
Ion Ratio Lower Upper
156 100
77 224.1 114.0 342.0
158 93.9 47.6 142.8

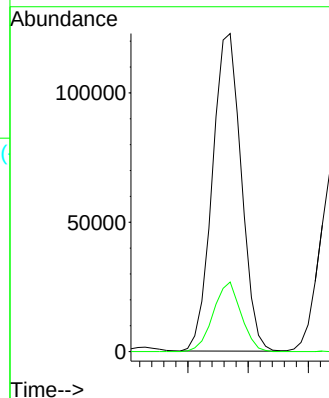
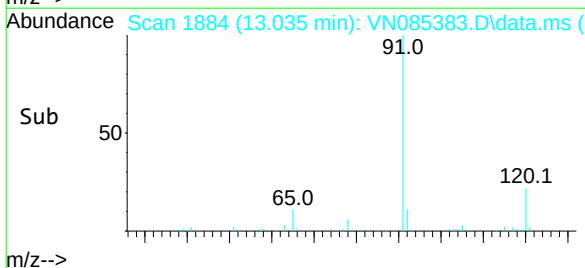
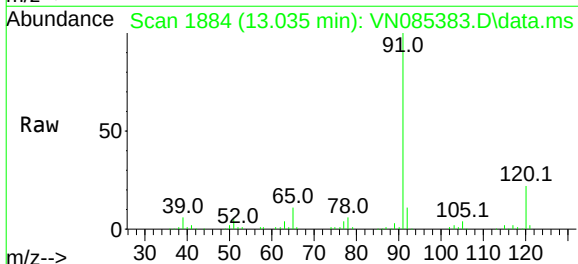
Manual Integrations
APPROVED

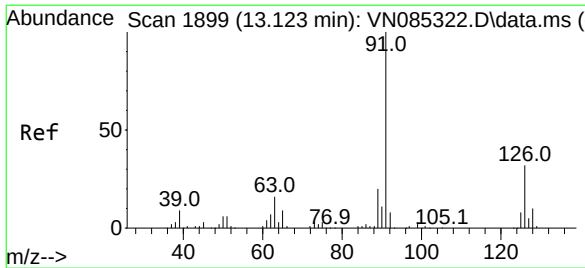
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#78
n-propylbenzene
Concen: 21.209 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion: 91 Resp: 204843
Ion Ratio Lower Upper
91 100
120 21.0 10.9 32.9





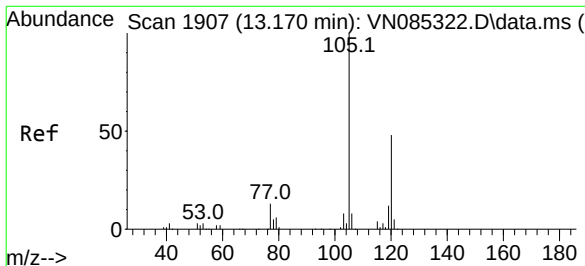
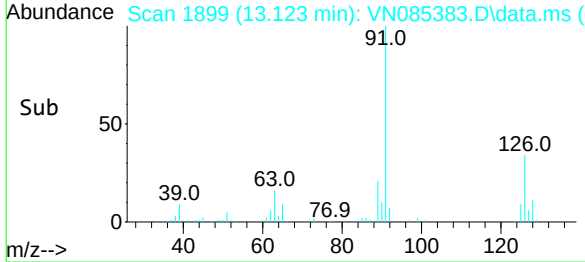
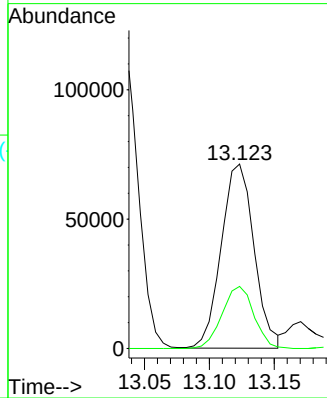
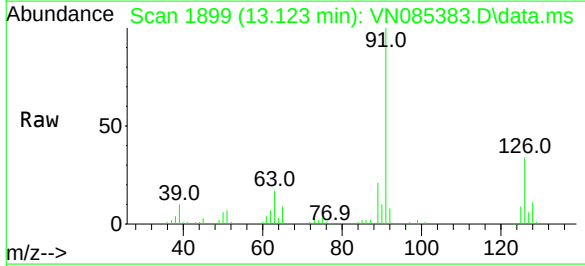
#79
2-Chlorotoluene
Concen: 20.628 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion: 91 Resp: 125388
Ion Ratio Lower Upper
91 100
126 32.6 16.0 48.0

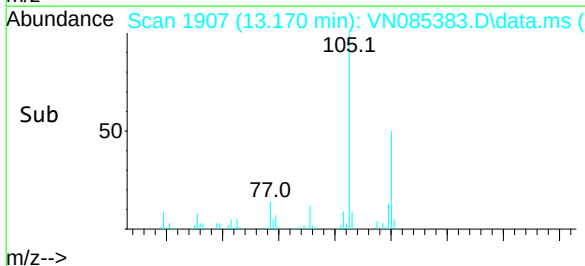
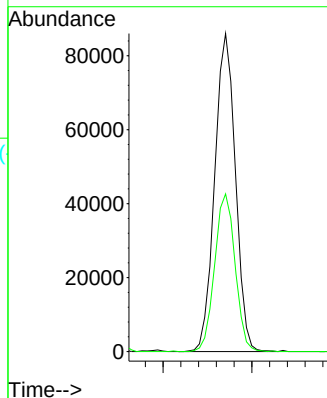
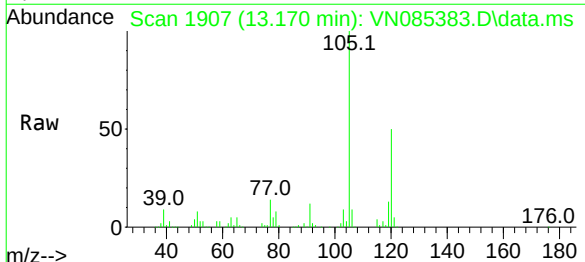
Manual Integrations
APPROVED

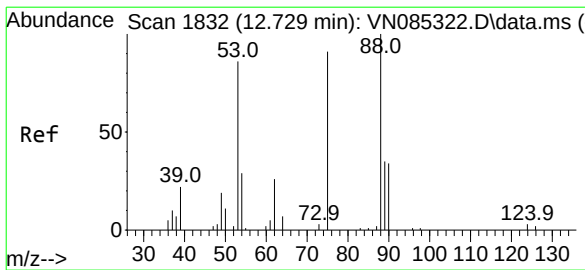
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.795 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion:105 Resp: 139365
Ion Ratio Lower Upper
105 100
120 49.0 24.0 72.0





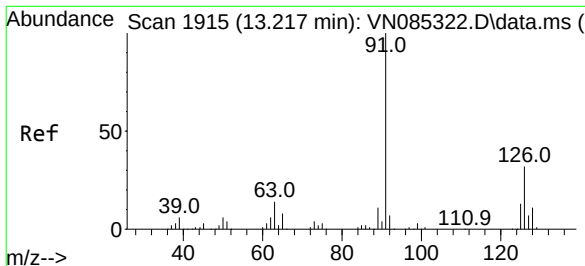
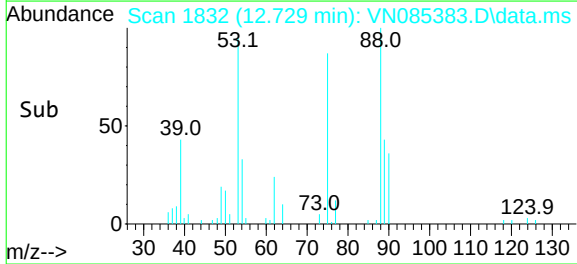
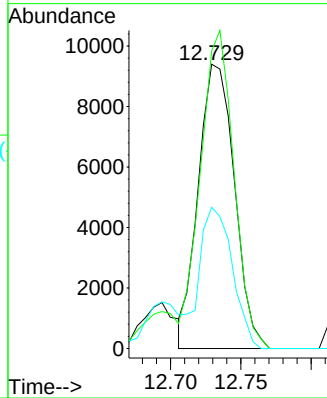
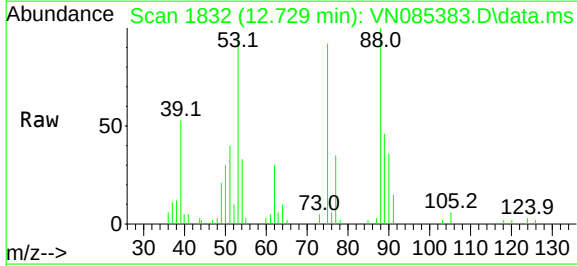
#81
trans-1,4-Dichloro-2-butene
Concen: 18.709 ug/l
RT: 12.729 min Scan# 1832
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion: 75 Resp: 16809
Ion Ratio Lower Upper
75 100
53 116.5 80.0 120.0
89 46.4 35.8 53.8

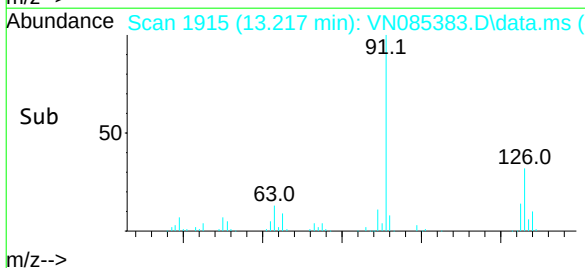
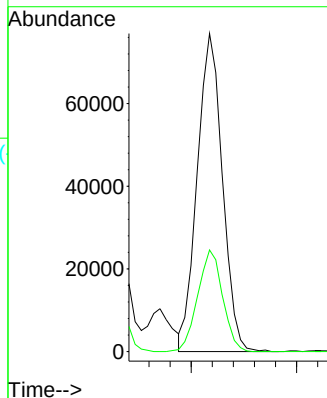
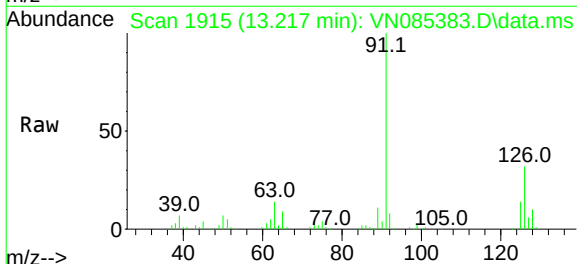
Manual Integrations
APPROVED

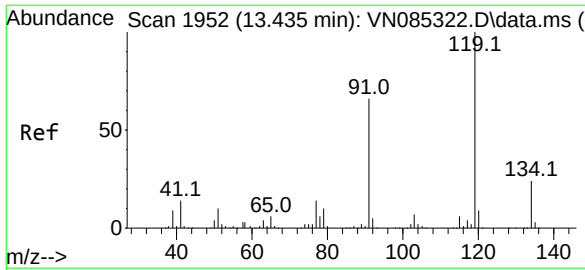
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#82
4-Chlorotoluene
Concen: 20.853 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion: 91 Resp: 127660
Ion Ratio Lower Upper
91 100
126 31.6 16.4 49.4





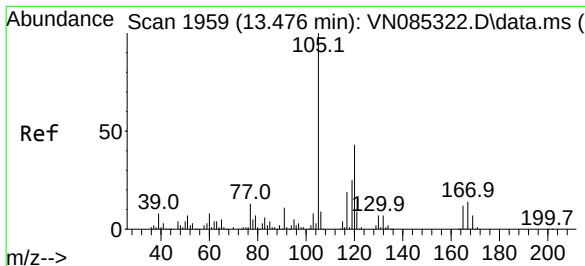
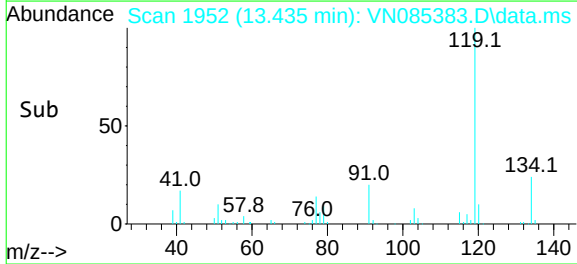
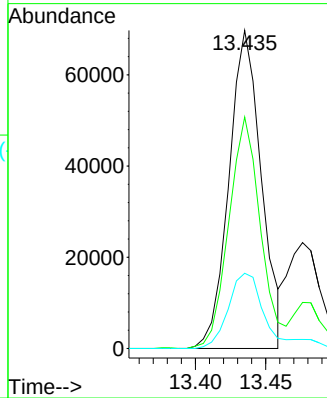
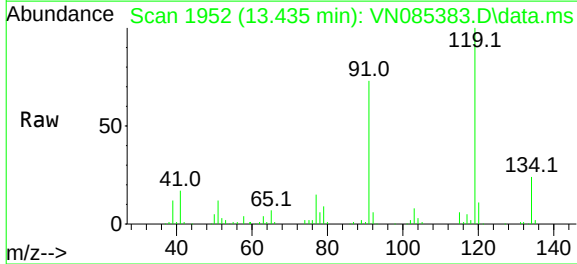
#83
tert-Butylbenzene
Concen: 19.253 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion:119 Resp: 111770
Ion Ratio Lower Upper
119 100
91 71.6 33.6 100.8
134 27.4 13.3 39.8

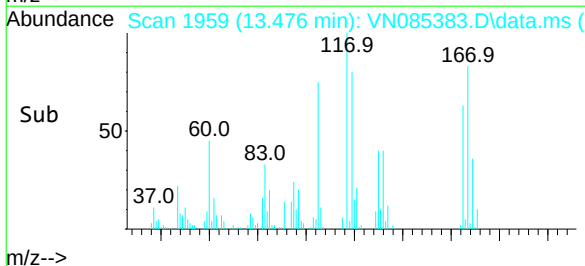
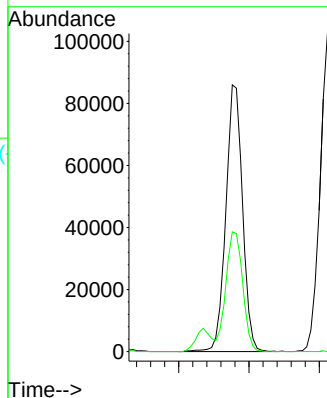
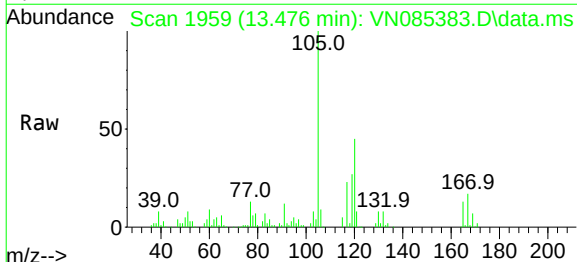
Manual Integrations
APPROVED

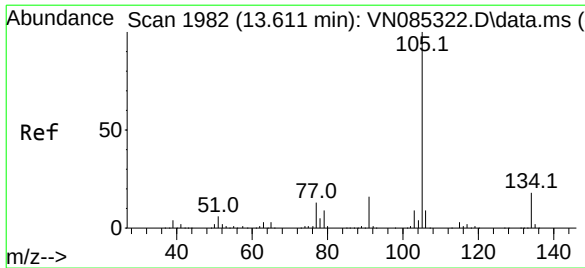
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#84
1,2,4-Trimethylbenzene
Concen: 21.227 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion:105 Resp: 141653
Ion Ratio Lower Upper
105 100
120 45.3 21.7 65.1





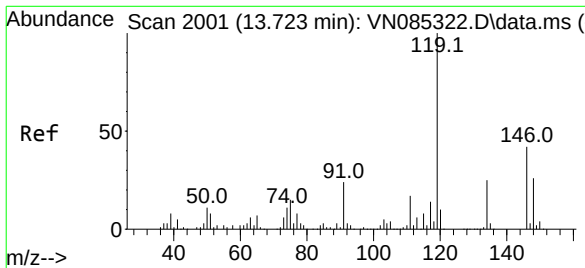
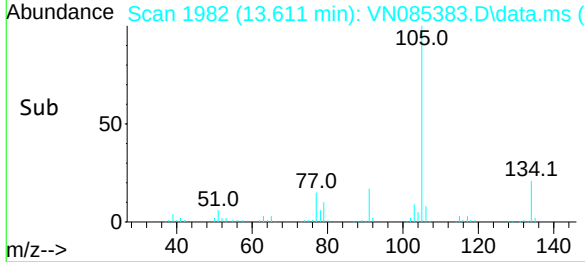
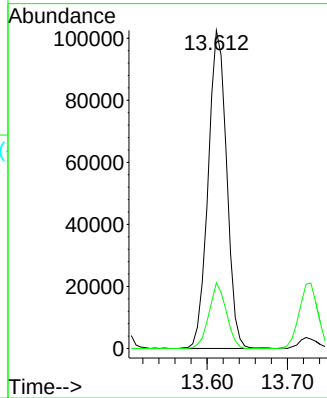
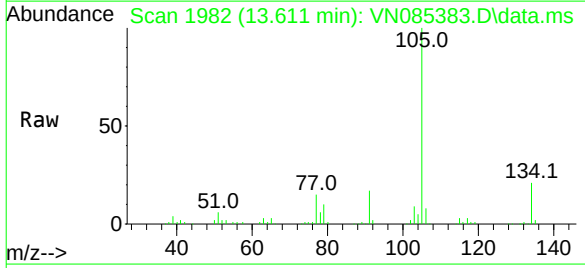
#85
sec-Butylbenzene
Concen: 20.362 ug/l
RT: 13.611 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion:105 Resp: 164087
Ion Ratio Lower Upper
105 100
134 19.3 9.4 28.3

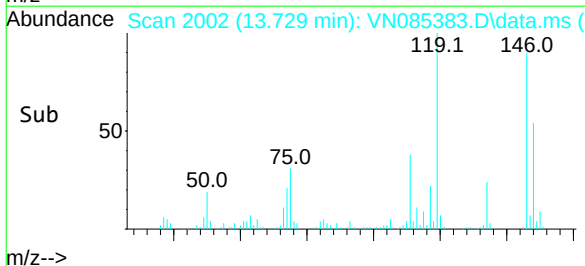
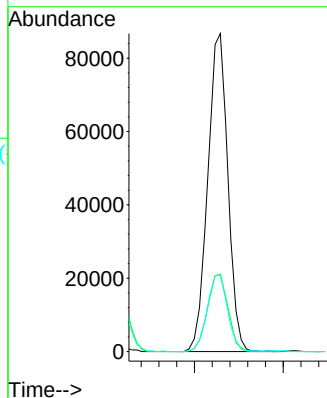
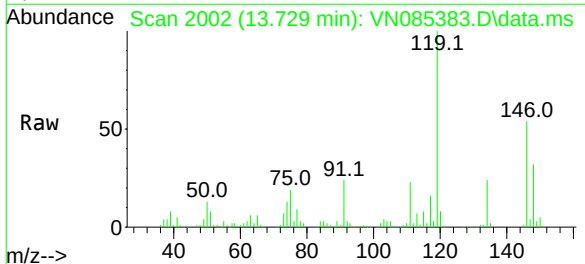
Manual Integrations
APPROVED

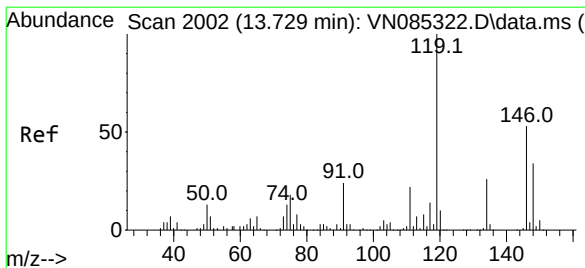
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#86
p-Isopropyltoluene
Concen: 19.715 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Tgt Ion:119 Resp: 136236
Ion Ratio Lower Upper
119 100
134 24.9 12.5 37.5
91 24.6 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 20.923 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBS01

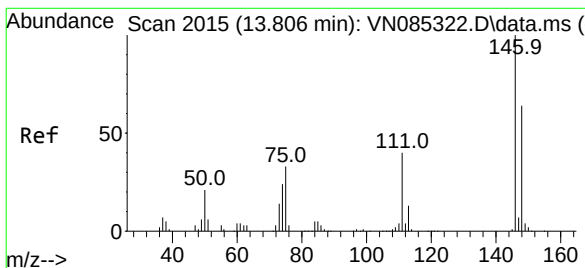
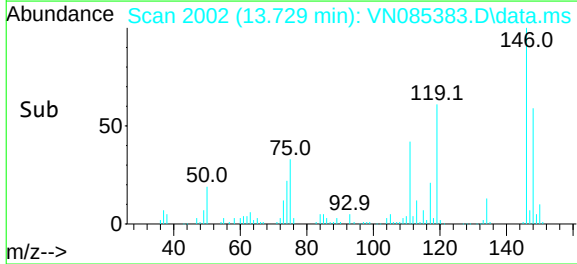
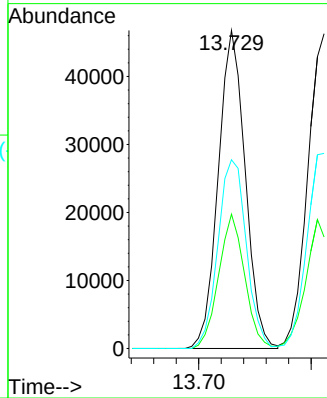
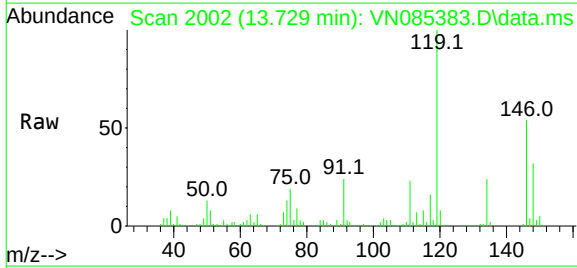
Tgt Ion:	146	Resp:	77862
Ion Ratio	Lower	Upper	
146	100		
111	40.7	21.3	63.9
148	62.6	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/07/2025

Supervised By :Mahesh Dadoda 01/07/2025



#88

1,4-Dichlorobenzene

Concen: 20.215 ug/l

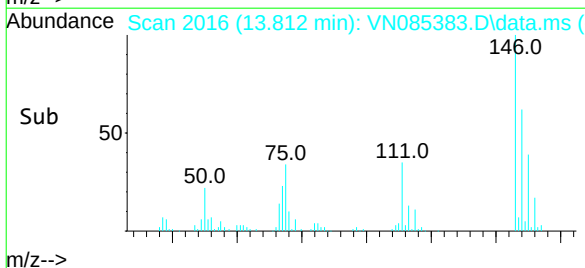
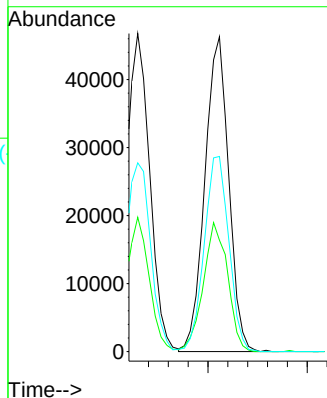
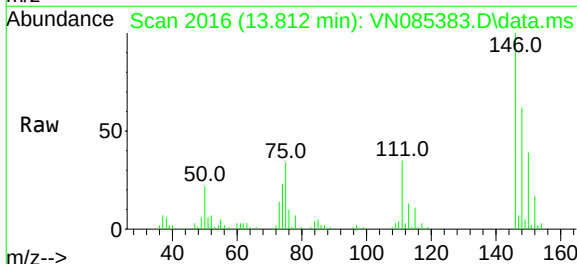
RT: 13.812 min Scan# 2016

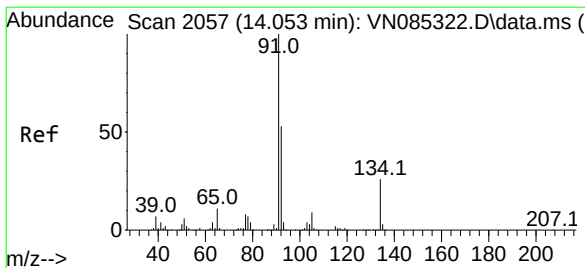
Delta R.T. 0.006 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Tgt Ion:	146	Resp:	77273
Ion Ratio	Lower	Upper	
146	100		
111	41.8	20.8	62.5
148	64.2	31.7	95.1





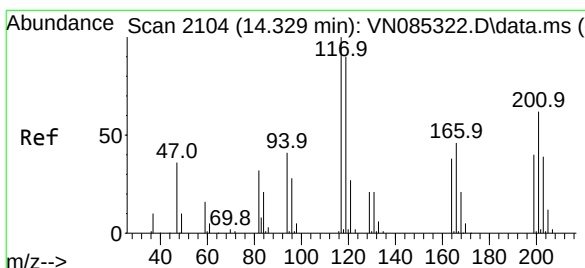
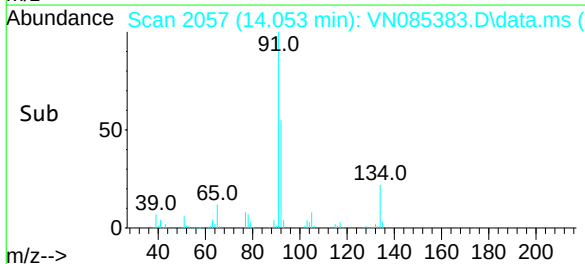
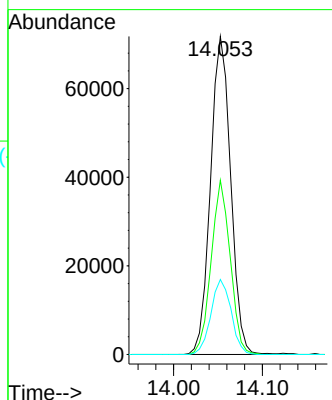
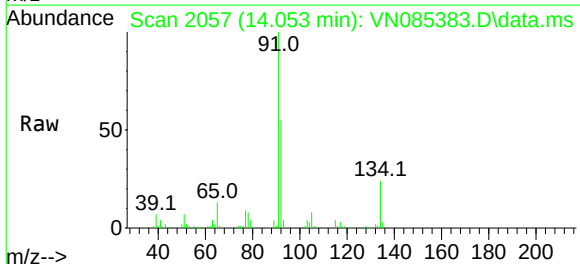
#89
n-Butylbenzene
Concen: 19.211 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01

Tgt Ion: 91 Resp: 113361
Ion Ratio Lower Upper
91 100
92 51.6 26.0 78.0
134 23.6 12.1 36.3

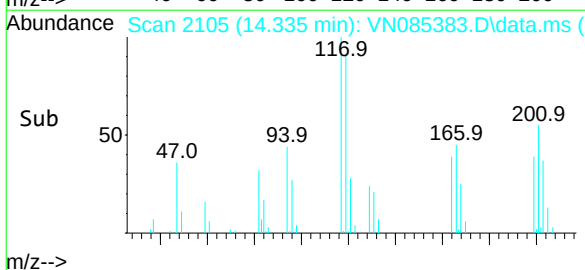
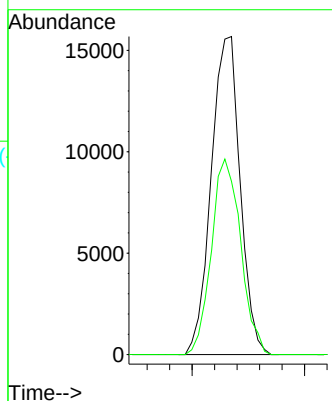
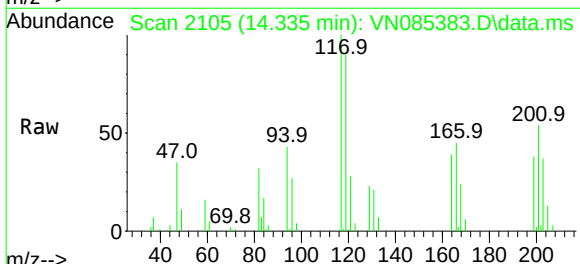
Manual Integrations
APPROVED

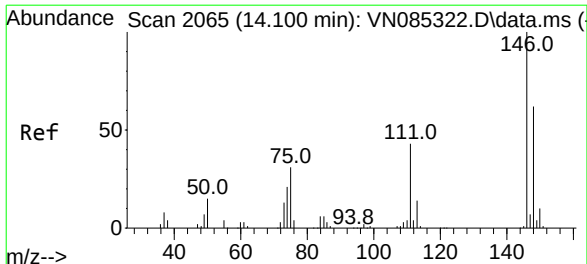
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#90
Hexachloroethane
Concen: 21.226 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

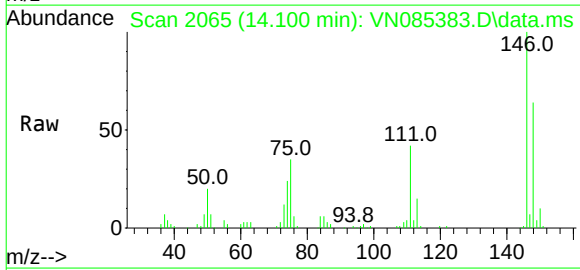
Tgt Ion:117 Resp: 28037
Ion Ratio Lower Upper
117 100
201 62.3 30.7 92.1





#91
1,2-Dichlorobenzene
Concen: 20.656 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32

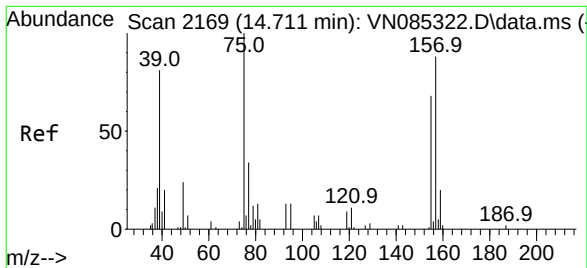
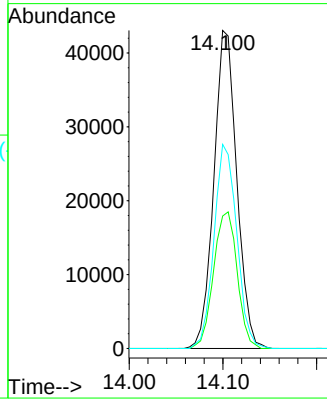
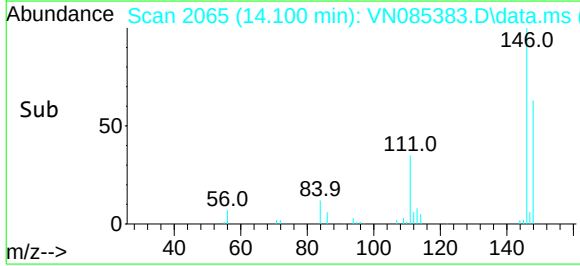
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBS01



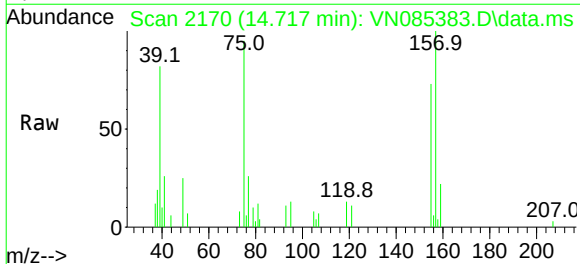
Tgt Ion:146 Resp: 73225
Ion Ratio Lower Upper
146 100
111 44.3 21.8 65.3
148 64.0 31.4 94.2

Manual Integrations
APPROVED

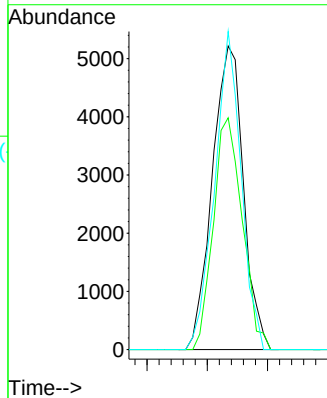
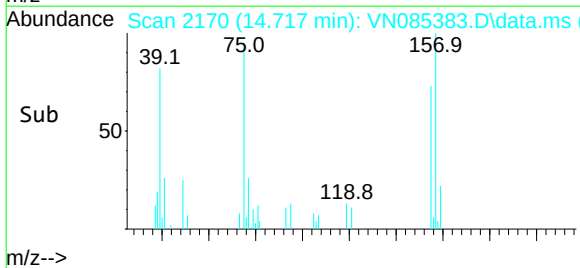
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025

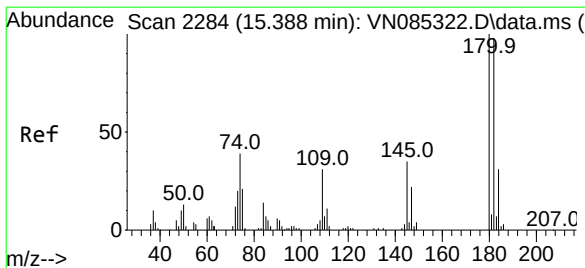


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.927 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VN085383.D
Acq: 06 Jan 2025 12:32



Tgt Ion: 75 Resp: 9359
Ion Ratio Lower Upper
75 100
155 71.1 35.6 106.9
157 89.2 47.0 141.0





#93

1,2,4-Trichlorobenzene

Concen: 18.015 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. 0.000 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBS01

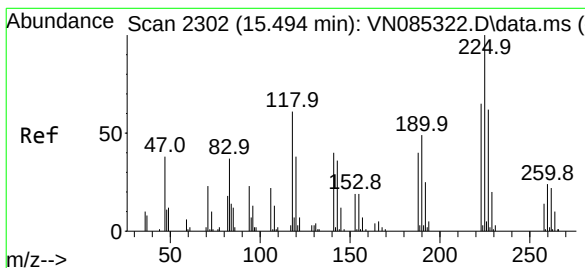
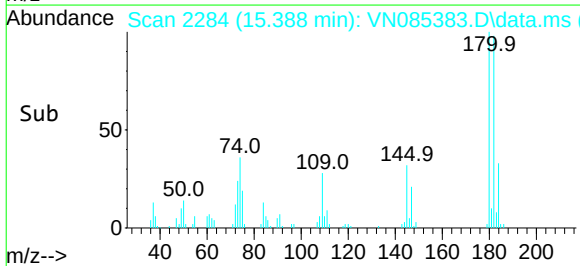
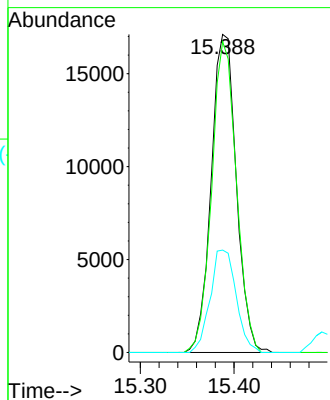
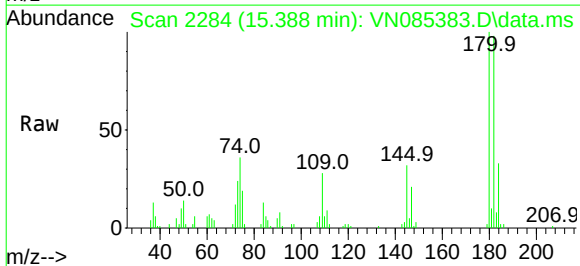
Tgt Ion:	180	Resp:	31874
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.2	141.6
145	33.3	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/07/2025

Supervised By :Mahesh Dadoda 01/07/2025



#94

Hexachlorobutadiene

Concen: 18.825 ug/l

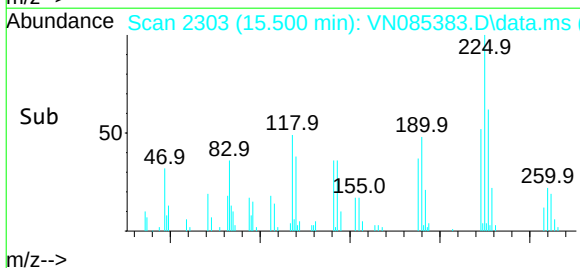
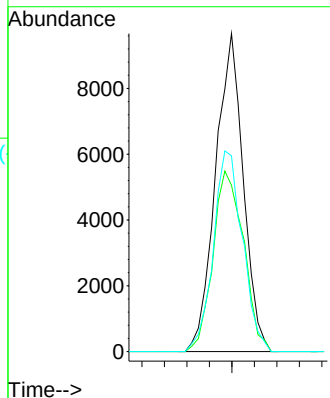
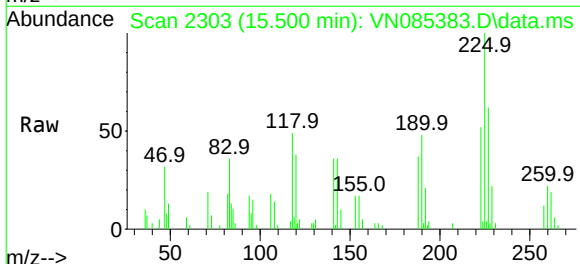
RT: 15.500 min Scan# 2303

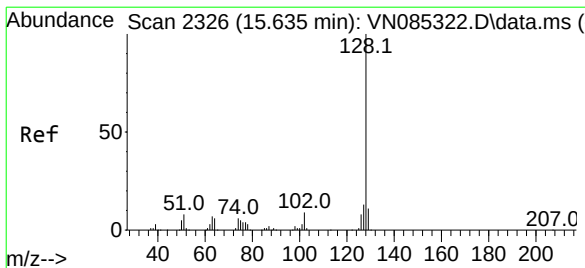
Delta R.T. 0.006 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Tgt Ion:	225	Resp:	16548
Ion Ratio	Lower	Upper	
225	100		
223	62.6	31.6	94.7
227	66.3	30.3	91.0





#95

Naphthalene

Concen: 15.076 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBS01

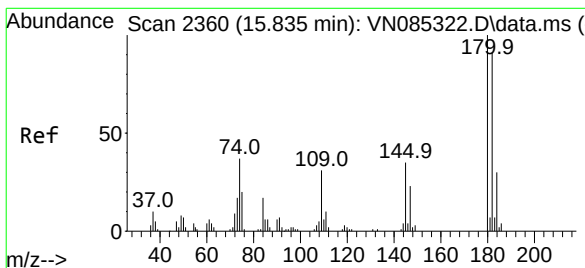
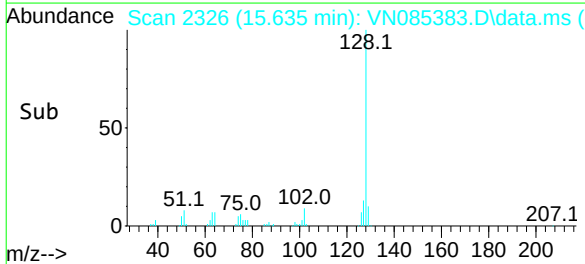
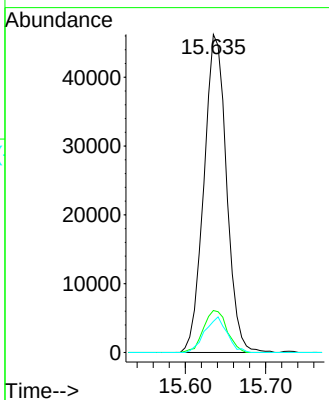
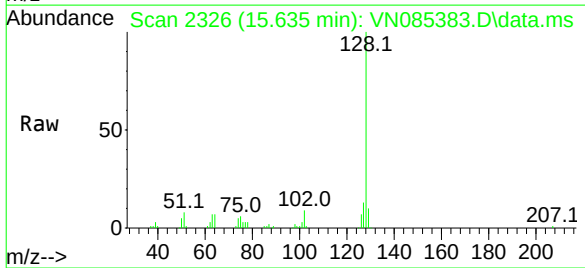
Tgt Ion:	128	Resp:	90447
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.6	16.0
129	11.0	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/07/2025

Supervised By :Mahesh Dadoda 01/07/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.025 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085383.D

Acq: 06 Jan 2025 12:32

Tgt Ion:	180	Resp:	31864
Ion	Ratio	Lower	Upper
180	100		
182	95.4	46.8	140.4
145	35.3	17.2	51.6

