

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010625\
 Data File : VN085385.D
 Acq On : 06 Jan 2025 13:19
 Operator : JC\MD
 Sample : VN0106WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jan 07 00:38:21 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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	161812	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	284869	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	110293	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129007	55.898	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.800%
35) Dibromofluoromethane	8.165	113	97267	54.731	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.460%
50) Toluene-d8	10.565	98	341104	52.305	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.620%
62) 4-Bromofluorobenzene	12.847	95	112887	52.122	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.240%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.124	85	45703	20.884	ug/l 99
3) Chloromethane	2.359	50	46912	19.073	ug/l 97
4) Vinyl Chloride	2.512	62	46796	17.990	ug/l 97
5) Bromomethane	2.965	94	28281	16.624	ug/l 97
6) Chloroethane	3.124	64	29948	18.154	ug/l # 86
7) Trichlorofluoromethane	3.501	101	68053	19.902	ug/l 97
8) Diethyl Ether	3.959	74	22888	20.216	ug/l 93
9) 1,1,2-Trichlorotrifluo...	4.371	101	38670	19.875	ug/l 96
10) Methyl Iodide	4.589	142	40349	17.920	ug/l 94
11) Tert butyl alcohol	5.506	59	27386	94.762	ug/l 97
12) 1,1-Dichloroethene	4.342	96	34687	19.290	ug/l 95
13) Acrolein	4.177	56	37340	82.874	ug/l 99
14) Allyl chloride	5.018	41	53409	18.559	ug/l 98
15) Acrylonitrile	5.712	53	97407	107.090	ug/l 99
16) Acetone	4.424	43	81334	107.173	ug/l 99
17) Carbon Disulfide	4.712	76	106155	19.406	ug/l 99
18) Methyl Acetate	5.024	43	51378	22.113	ug/l 97
19) Methyl tert-butyl Ether	5.795	73	115842	19.820	ug/l 97
20) Methylene Chloride	5.271	84	42028	20.589	ug/l 91
21) trans-1,2-Dichloroethene	5.783	96	38578	20.538	ug/l 98
22) Diisopropyl ether	6.671	45	132142	21.308	ug/l 97
23) Vinyl Acetate	6.600	43	484354	107.962	ug/l 98
24) 1,1-Dichloroethane	6.565	63	76616	20.509	ug/l 97
25) 2-Butanone	7.477	43	123729	105.091	ug/l 95
26) 2,2-Dichloropropane	7.489	77	65396	19.981	ug/l 99
27) cis-1,2-Dichloroethene	7.483	96	44359	20.121	ug/l 95
28) Bromochloromethane	7.806	49	37153	21.401	ug/l # 99
29) Tetrahydrofuran	7.836	42	84194	111.016	ug/l 95
30) Chloroform	7.959	83	76748	20.082	ug/l 96
31) Cyclohexane	8.253	56	66279	19.430	ug/l 94
32) 1,1,1-Trichloroethane	8.165	97	66635	19.523	ug/l 94
36) 1,1-Dichloropropene	8.365	75	51629	19.842	ug/l 100
37) Ethyl Acetate	7.553	43	53201	20.570	ug/l 98
38) Carbon Tetrachloride	8.359	117	58775	20.723	ug/l 98
39) Methylcyclohexane	9.600	83	50971	18.880	ug/l 97
40) Benzene	8.600	78	166000	21.100	ug/l 100

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	28271	21.344	ug/l	98
42) 1,2-Dichloroethane	8.665	62	58867	20.870	ug/l	99
43) Isopropyl Acetate	8.683	43	91165	21.407	ug/l	98
44) Trichloroethene	9.347	130	36227	19.450	ug/l	98
45) 1,2-Dichloropropane	9.618	63	42464	21.263	ug/l	98
46) Dibromomethane	9.706	93	29302	21.097	ug/l	97
47) Bromodichloromethane	9.882	83	61274	21.225	ug/l	99
48) Methyl methacrylate	9.677	41	41658	22.544	ug/l	94
49) 1,4-Dioxane	9.694	88	11914	427.327	ug/l #	95
51) 4-Methyl-2-Pentanone	10.441	43	266526	111.369	ug/l	100
52) Toluene	10.630	92	99289	21.196	ug/l	100
53) t-1,3-Dichloropropene	10.829	75	58052	20.449	ug/l	94
54) cis-1,3-Dichloropropene	10.312	75	63903	20.816	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	38902	21.996	ug/l	98
56) Ethyl methacrylate	10.871	69	54005	20.967	ug/l	96
57) 1,3-Dichloropropane	11.159	76	66806	21.522	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.153	63	115437	92.631	ug/l	99
59) 2-Hexanone	11.194	43	186947	112.591	ug/l	98
60) Dibromochloromethane	11.353	129	44508	22.343	ug/l	99
61) 1,2-Dibromoethane	11.465	107	38065	21.755	ug/l	96
64) Tetrachloroethene	11.100	164	31846	20.507	ug/l	96
65) Chlorobenzene	11.888	112	107116	20.225	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	38600	21.715	ug/l	98
67) Ethyl Benzene	11.959	91	177683	20.173	ug/l	99
68) m/p-Xylenes	12.065	106	137681	42.714	ug/l	99
69) o-Xylene	12.394	106	64348	20.637	ug/l	98
70) Styrene	12.406	104	110317	21.829	ug/l	99
71) Bromoform	12.576	173	27769	22.555	ug/l #	97
73) Isopropylbenzene	12.694	105	157428	19.849	ug/l	99
74) N-amyl acetate	12.494	43	72811	21.447	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	55241	21.869	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	42966m	20.861	ug/l	
77) Bromobenzene	12.976	156	40020	20.366	ug/l	97
78) n-propylbenzene	13.029	91	190635	20.620	ug/l	99
79) 2-Chlorotoluene	13.123	91	120964	20.790	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	135053	21.052	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	17421	20.257	ug/l	96
82) 4-Chlorotoluene	13.218	91	119932	20.466	ug/l	98
83) tert-Butylbenzene	13.435	119	108551	19.533	ug/l	98
84) 1,2,4-Trimethylbenzene	13.476	105	136951	21.439	ug/l	100
85) sec-Butylbenzene	13.612	105	155137	20.112	ug/l	99
86) p-Isopropyltoluene	13.723	119	125147	18.945	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	71255	20.003	ug/l	98
88) 1,4-Dichlorobenzene	13.806	146	71731	19.603	ug/l	98
89) n-Butylbenzene	14.053	91	103799	18.376	ug/l	98
90) Hexachloroethane	14.329	117	26108	20.648	ug/l	95
91) 1,2-Dichlorobenzene	14.100	146	68380	20.151	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.712	75	9135	20.319	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	29773	17.580	ug/l	96
94) Hexachlorobutadiene	15.494	225	14964	17.783	ug/l	97
95) Naphthalene	15.635	128	89332	15.555	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	30358	17.941	ug/l	98

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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VN0106WBSD01

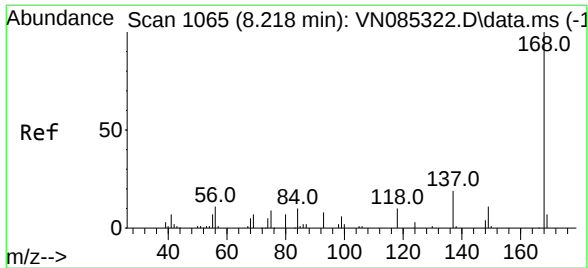
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/07/2025

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

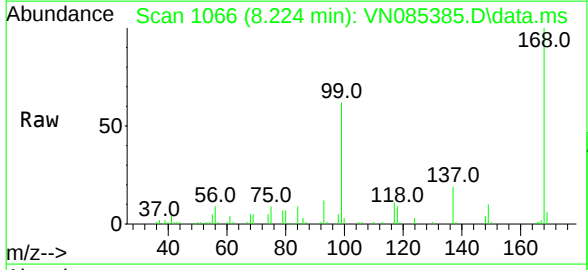
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

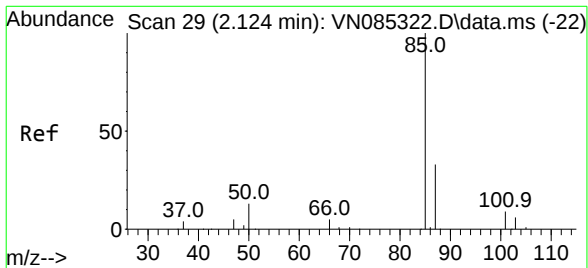
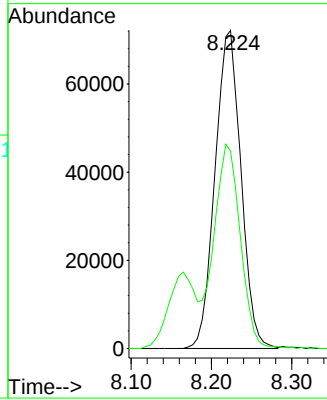
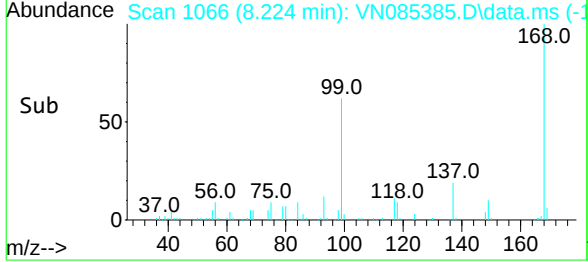
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



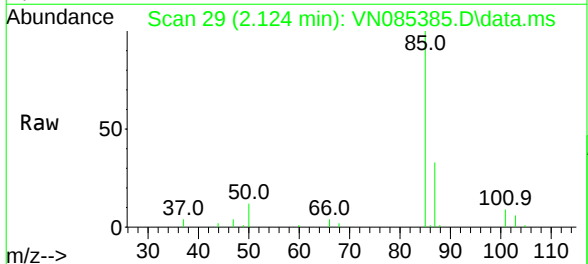
Tgt Ion: 168 Resp: 161812
Ion Ratio Lower Upper
168 100
99 61.5 51.0 76.4

Manual Integrations
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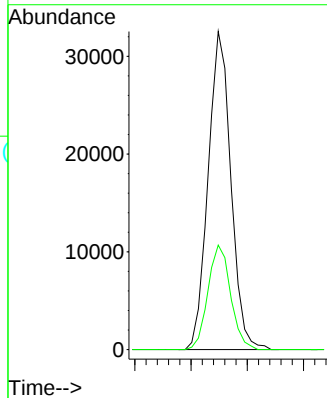
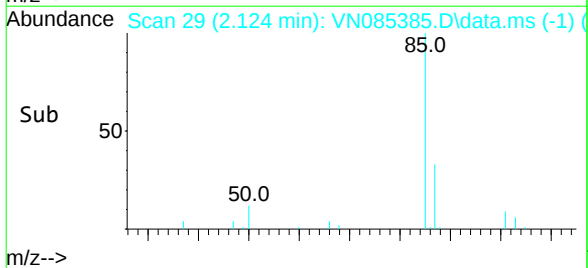
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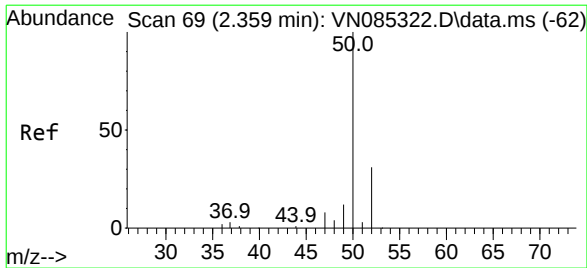


#2
Dichlorodifluoromethane
Concen: 20.884 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19



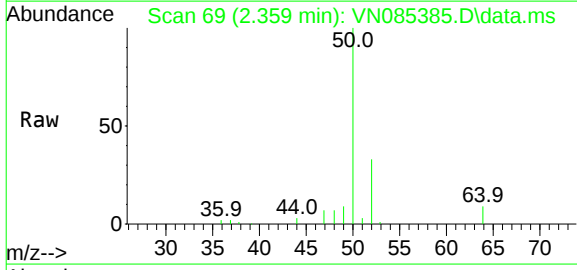
Tgt Ion: 85 Resp: 45703
Ion Ratio Lower Upper
85 100
87 32.9 16.8 50.3





#3
Chloromethane
Concen: 19.073 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

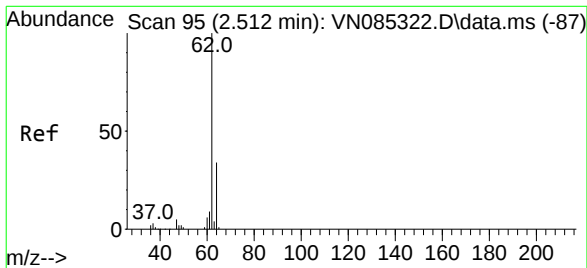
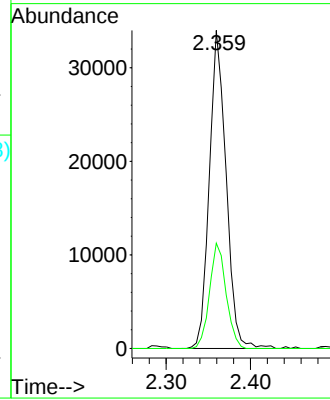
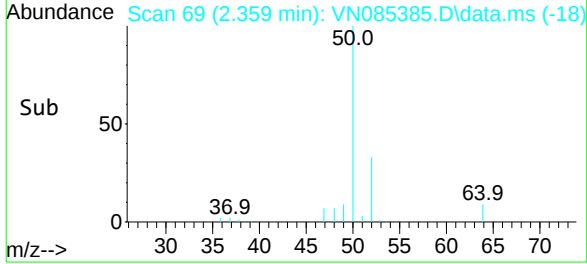
Instrument :
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ClientSampleId :
VN0106WBSD01



Tgt Ion: 50 Resp: 46912
Ion Ratio Lower Upper
50 100
52 33.1 25.1 37.7

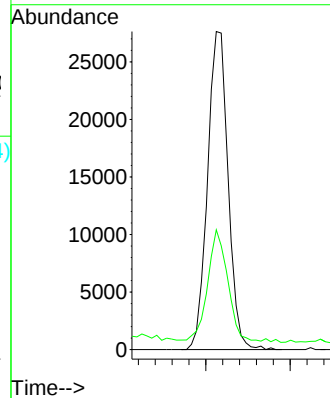
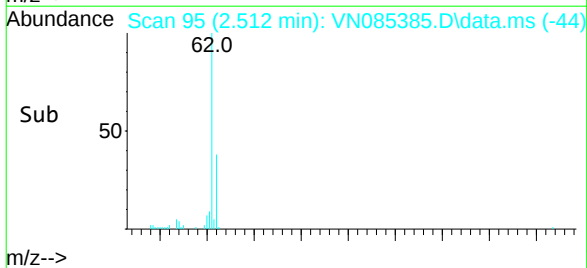
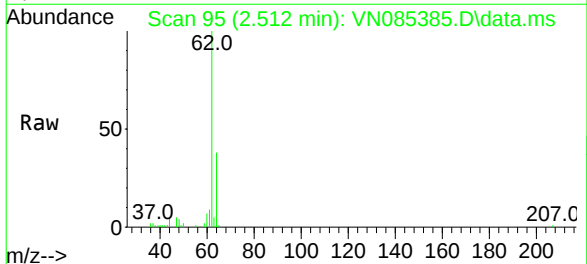
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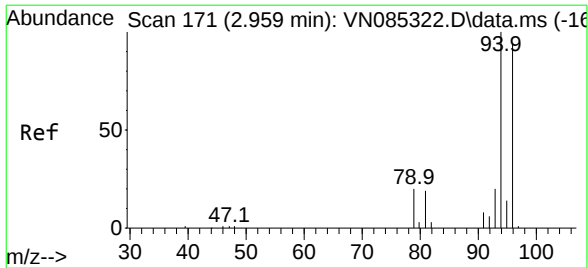
Reviewed By :John Carlone 01/07/2025
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#4
Vinyl Chloride
Concen: 17.990 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

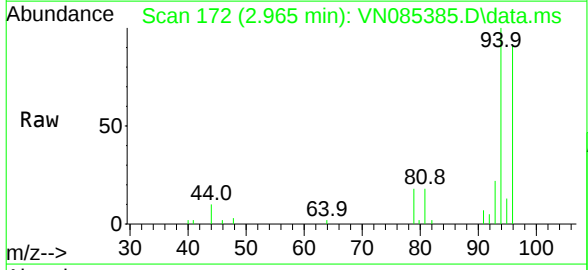
Tgt Ion: 62 Resp: 46796
Ion Ratio Lower Upper
62 100
64 35.4 27.0 40.6





#5
Bromomethane
Concen: 16.624 ug/l
RT: 2.965 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

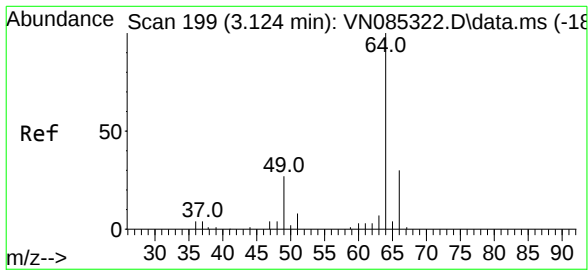
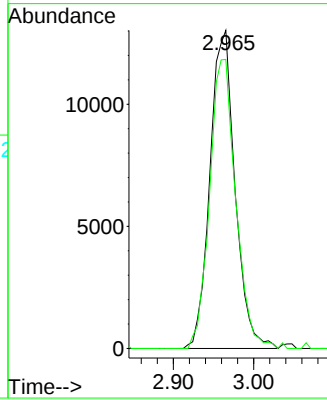
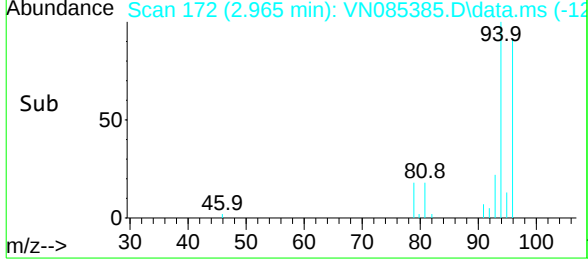
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Tgt Ion: 94 Resp: 28281
Ion Ratio Lower Upper
94 100
96 90.9 75.2 112.8

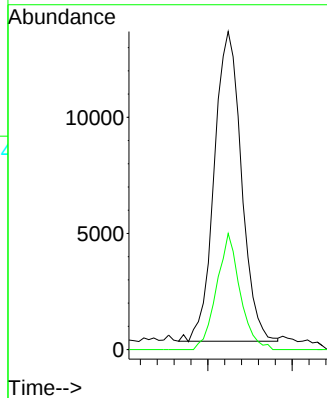
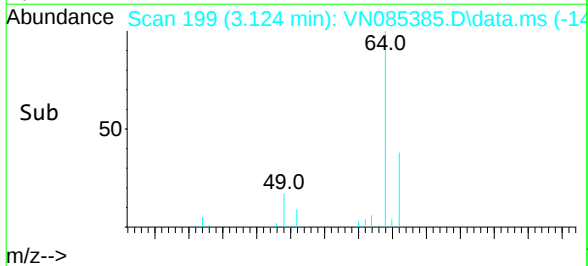
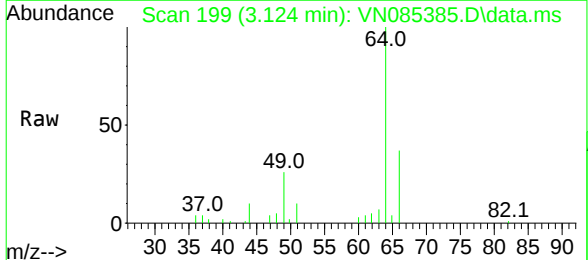
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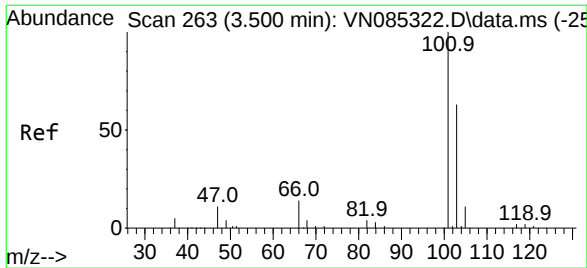
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#6
Chloroethane
Concen: 18.154 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

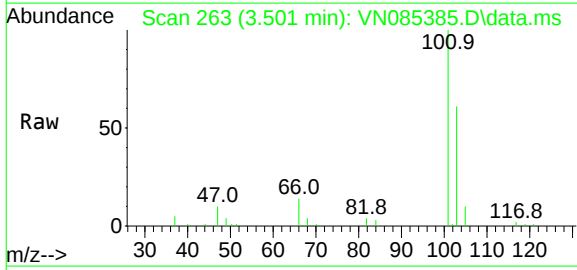
Tgt Ion: 64 Resp: 29948
Ion Ratio Lower Upper
64 100
66 37.5 24.1 36.1#





#7
 Trichlorofluoromethane
 Concen: 19.902 ug/l
 RT: 3.501 min Scan# 263
 Delta R.T. 0.000 min
 Lab File: VN085385.D
 Acq: 06 Jan 2025 13:19

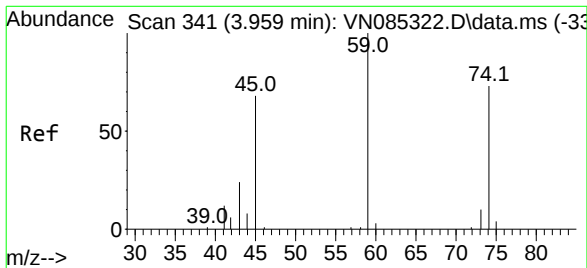
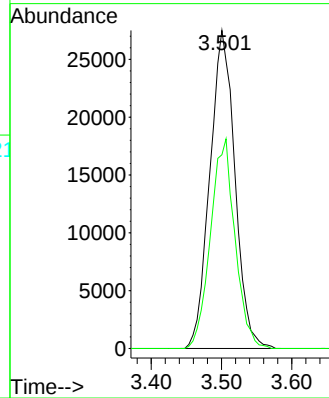
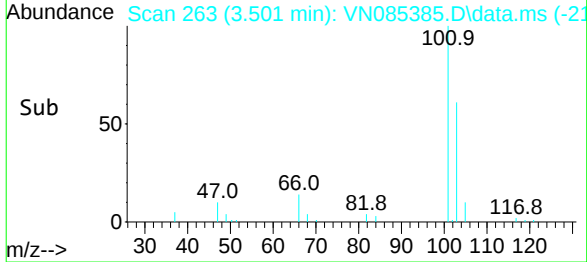
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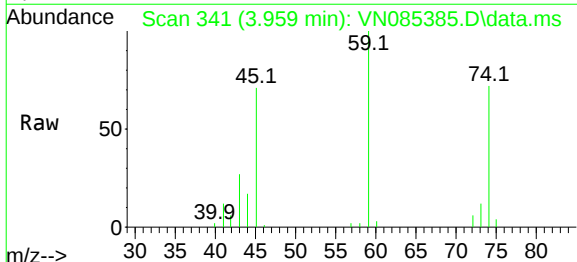
Tgt Ion:101 Resp: 68053
 Ion Ratio Lower Upper
 101 100
 103 60.9 50.3 75.5

Manual Integrations
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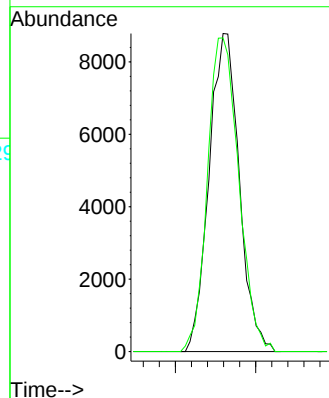
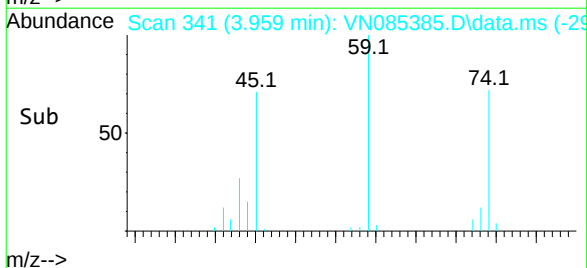
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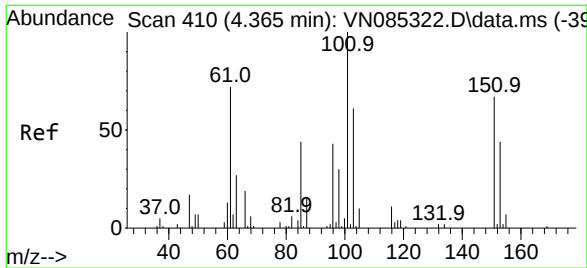


#8
 Diethyl Ether
 Concen: 20.216 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN085385.D
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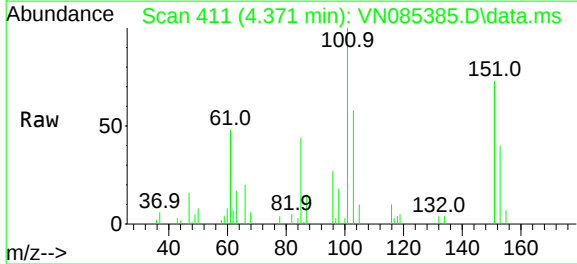
Tgt Ion: 74 Resp: 22888
 Ion Ratio Lower Upper
 74 100
 45 102.4 47.5 142.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.875 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN085385.D
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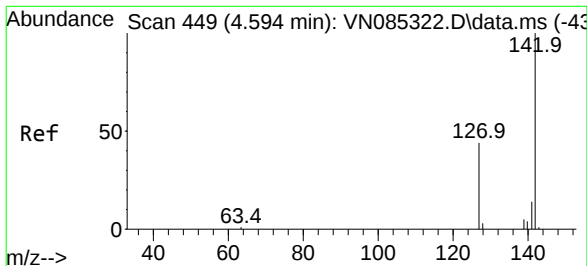
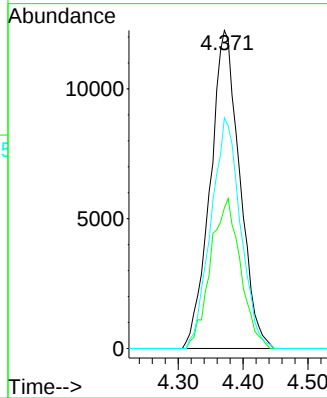
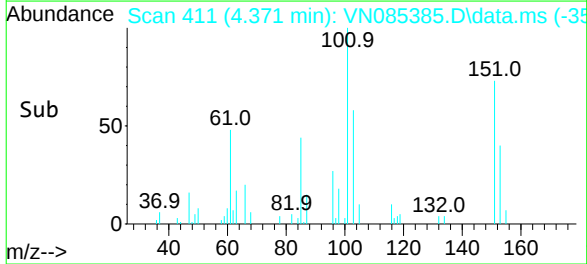
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



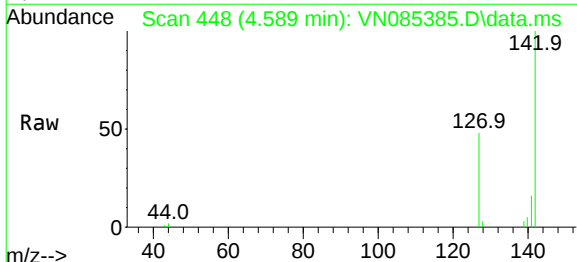
Tgt Ion:101 Resp: 38670
Ion Ratio Lower Upper
101 100
85 47.9 36.2 54.4
151 72.6 55.8 83.6

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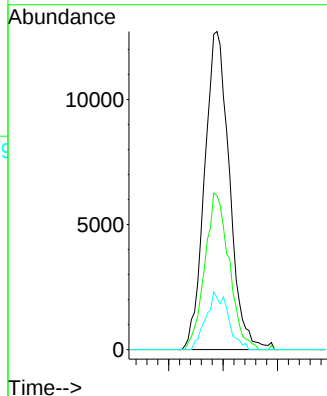
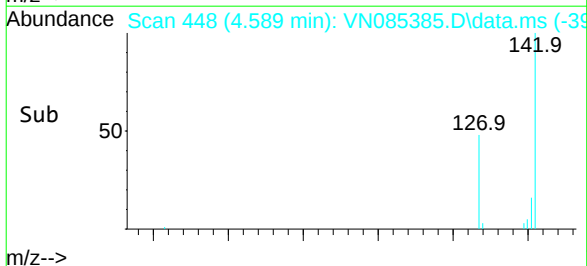
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025

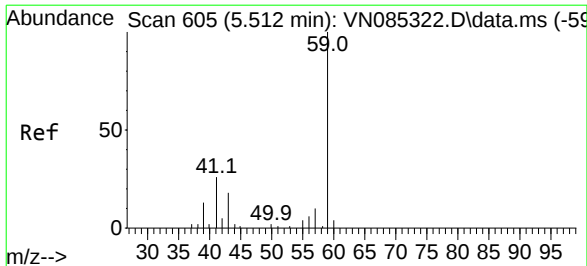


#10
Methyl Iodide
Concen: 17.920 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19



Tgt Ion:142 Resp: 40349
Ion Ratio Lower Upper
142 100
127 48.4 35.3 52.9
141 16.3 11.5 17.3





#11

Tert butyl alcohol

Concen: 94.762 ug/l

RT: 5.506 min Scan# 605

Delta R.T. -0.006 min

Lab File: VN085385.D

Acq: 06 Jan 2025 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBSD01

Tgt Ion: 59 Resp: 27386

Ion Ratio Lower Upper

59 100

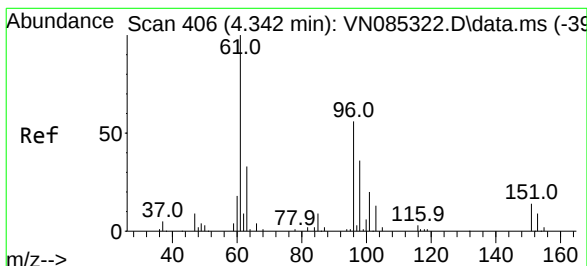
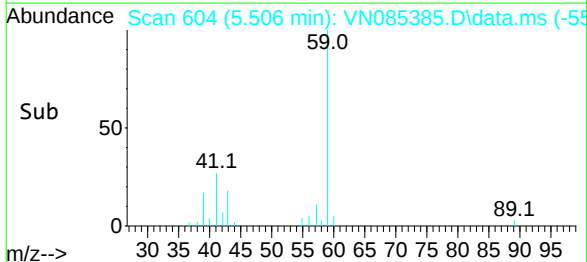
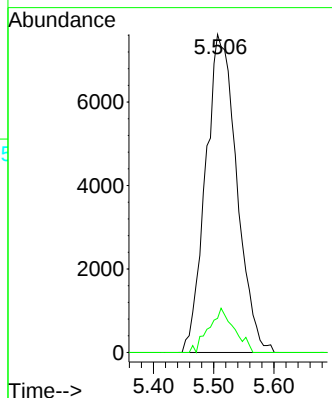
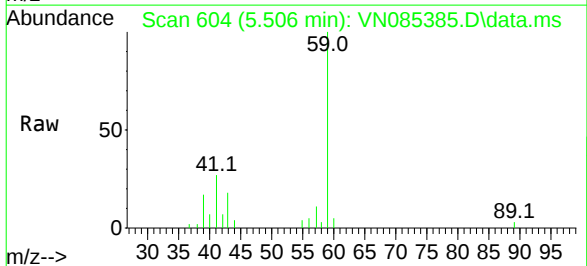
57 11.3 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/07/2025

Supervised By :Mahesh Dadoda 01/07/2025



#12

1,1-Dichloroethene

Concen: 19.290 ug/l

RT: 4.342 min Scan# 406

Delta R.T. 0.000 min

Lab File: VN085385.D

Acq: 06 Jan 2025 13:19

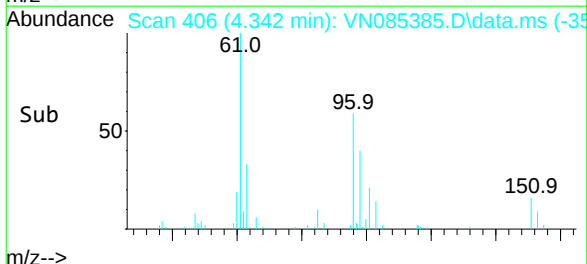
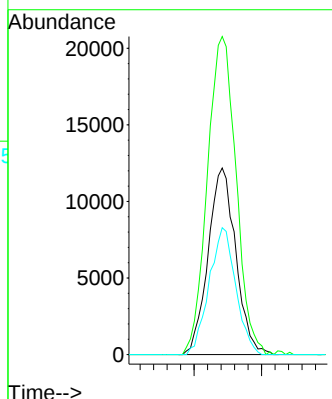
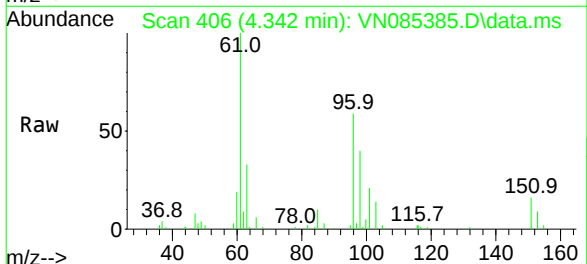
Tgt Ion: 96 Resp: 34687

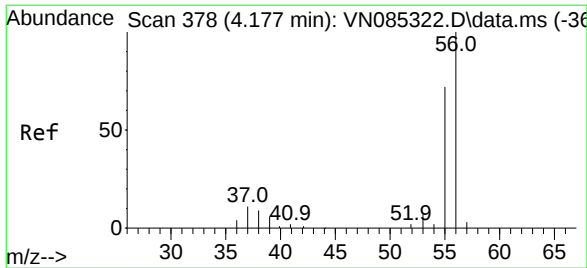
Ion Ratio Lower Upper

96 100

61 170.4 142.4 213.6

98 68.0 51.5 77.3





#13

Acrolein

Concen: 82.874 ug/l

RT: 4.177 min Scan# 378

Delta R.T. 0.000 min

Lab File: VN085385.D

Acq: 06 Jan 2025 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBSD01

Tgt Ion: 56 Resp: 37340

Ion Ratio Lower Upper

56 100

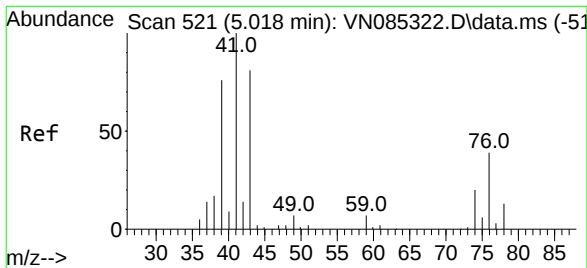
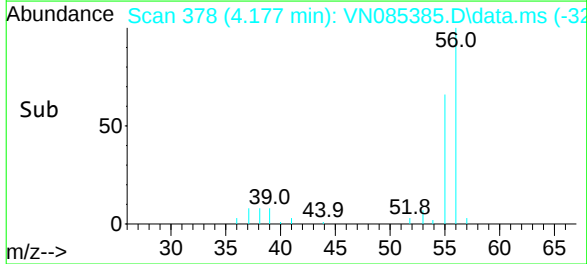
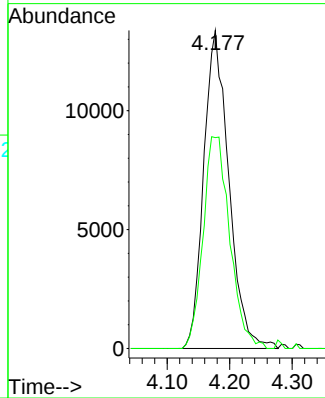
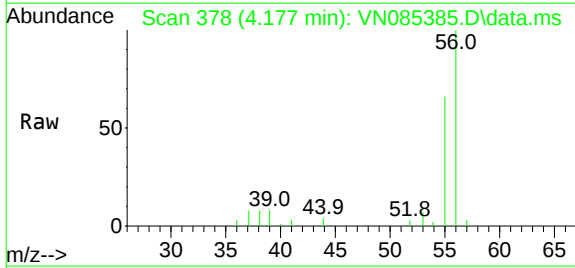
55 70.9 57.5 86.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/07/2025

Supervised By :Mahesh Dadoda 01/07/2025



#14

Allyl chloride

Concen: 18.559 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN085385.D

Acq: 06 Jan 2025 13:19

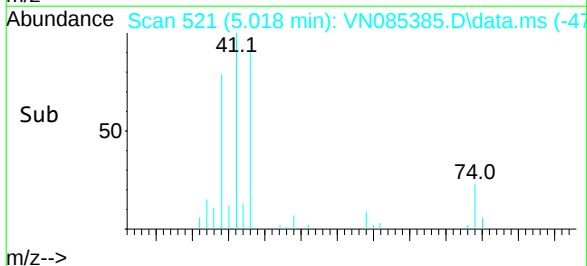
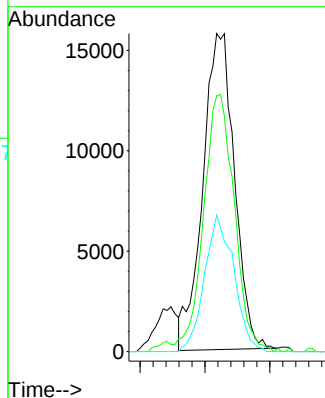
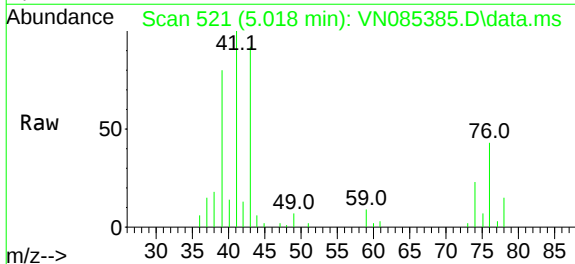
Tgt Ion: 41 Resp: 53409

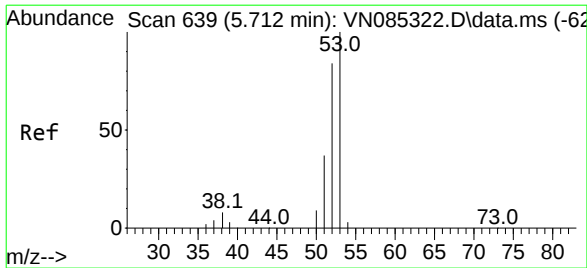
Ion Ratio Lower Upper

41 100

39 78.8 64.4 96.6

76 39.9 31.5 47.3





#15

Acrylonitrile

Concen: 107.090 ug/l

RT: 5.712 min Scan# 639

Delta R.T. 0.000 min

Lab File: VN085385.D

Acq: 06 Jan 2025 13:19

Instrument :

MSVOA_N

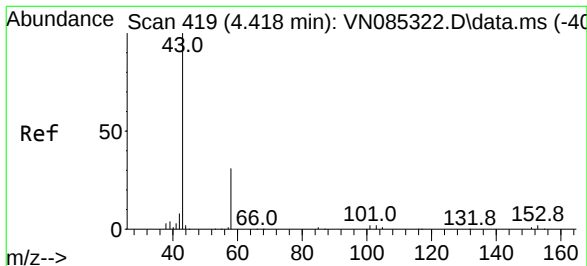
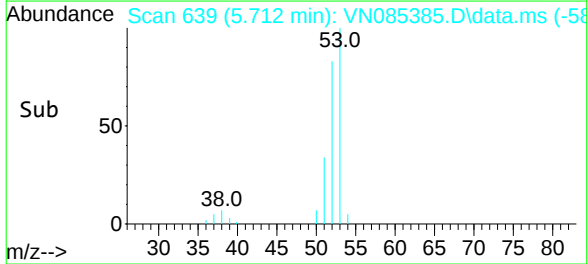
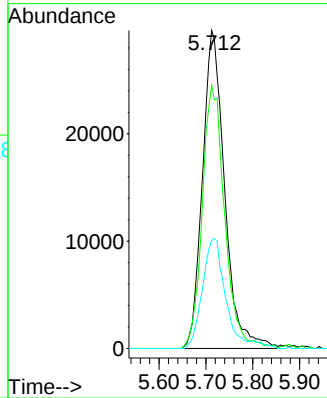
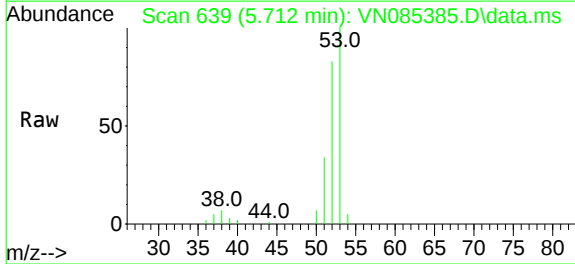
ClientSampleId :

VN0106WBSD01

Tgt Ion:	53	Resp:	97407
Ion	Ratio	Lower	Upper
53	100		
52	83.6	66.6	100.0
51	35.0	29.6	44.4

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



#16

Acetone

Concen: 107.173 ug/l

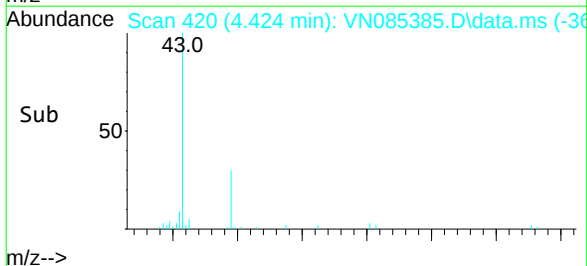
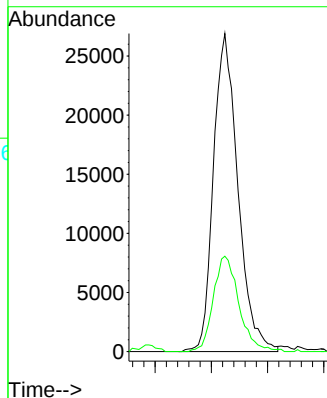
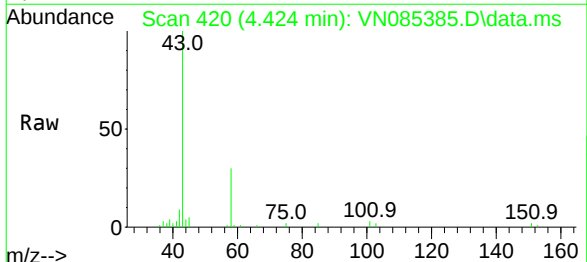
RT: 4.424 min Scan# 420

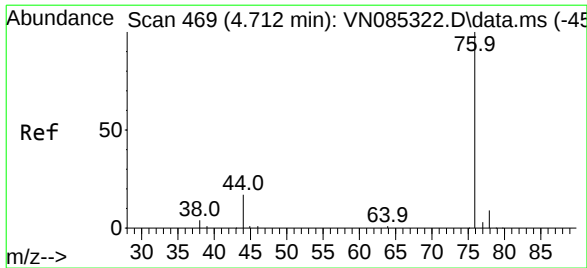
Delta R.T. 0.006 min

Lab File: VN085385.D

Acq: 06 Jan 2025 13:19

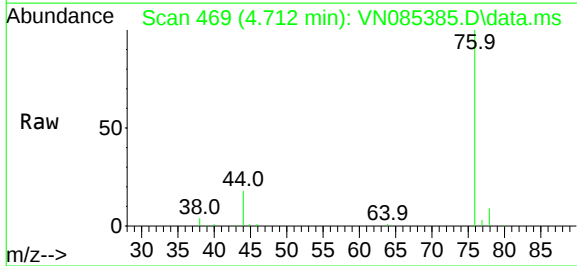
Tgt Ion:	43	Resp:	81334
Ion	Ratio	Lower	Upper
43	100		
58	30.0	24.5	36.7





#17
Carbon Disulfide
Concen: 19.406 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

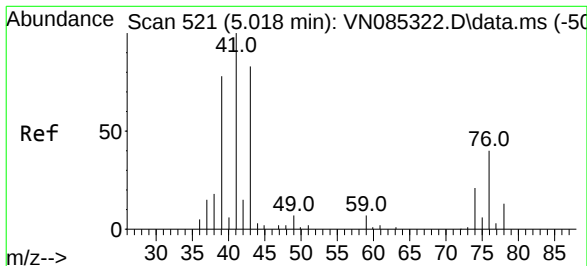
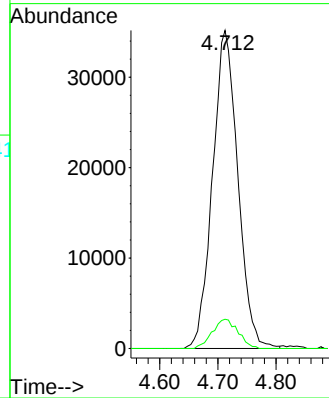
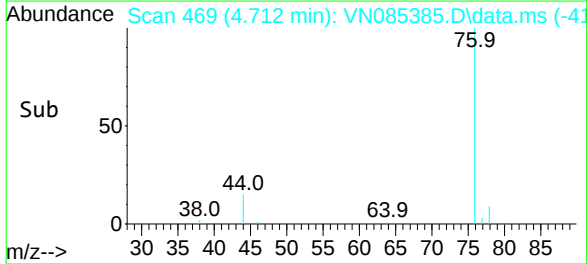
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion: 76 Resp: 106155
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

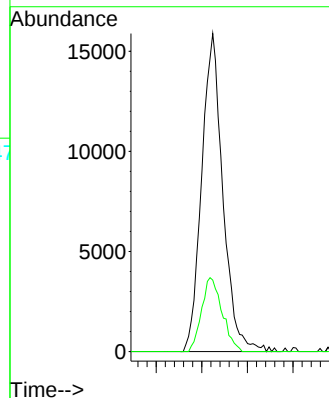
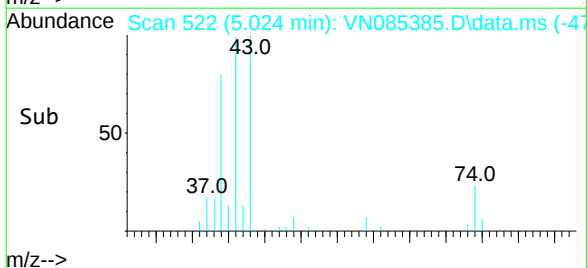
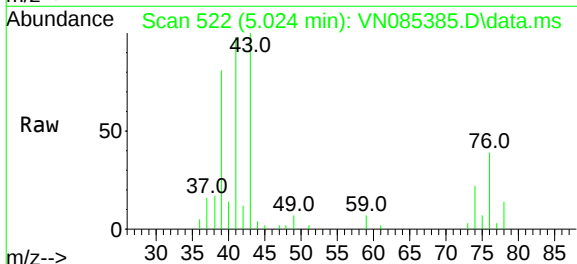
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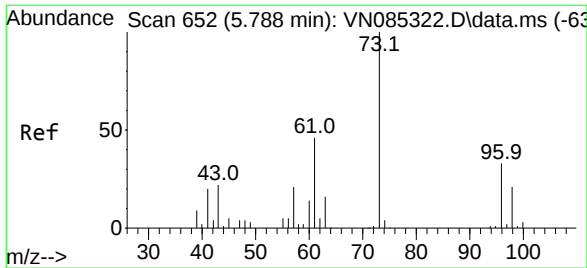
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#18
Methyl Acetate
Concen: 22.113 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Tgt Ion: 43 Resp: 51378
Ion Ratio Lower Upper
43 100
74 22.4 19.0 28.6





#19

Methyl tert-butyl Ether

Concen: 19.820 ug/l

RT: 5.795 min Scan# 65

Delta R.T. 0.006 min

Lab File: VN085385.D

Acq: 06 Jan 2025 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBSD01

Tgt Ion: 73 Resp: 115842

Ion Ratio Lower Upper

73 100

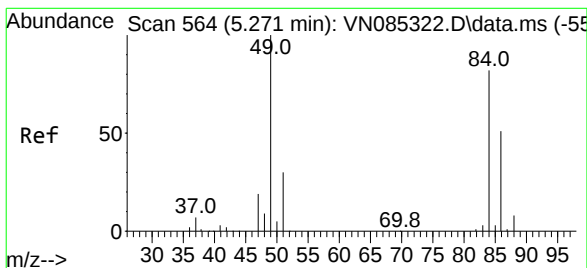
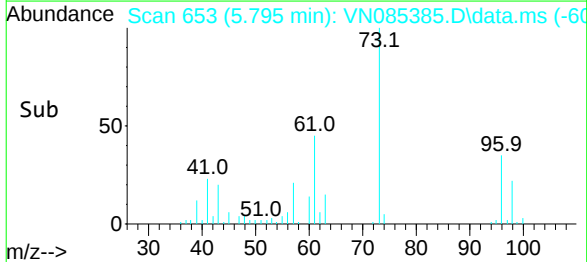
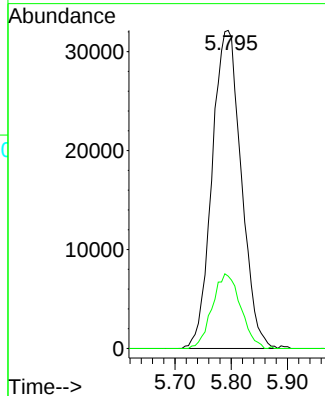
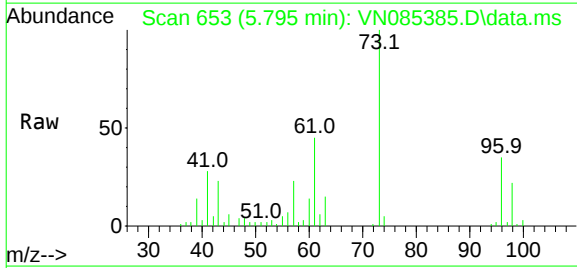
57 22.8 17.0 25.6

Manual Integrations

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Reviewed By :John Carlone 01/07/2025

Supervised By :Mahesh Dadoda 01/07/2025



#20

Methylene Chloride

Concen: 20.589 ug/l

RT: 5.271 min Scan# 564

Delta R.T. 0.000 min

Lab File: VN085385.D

Acq: 06 Jan 2025 13:19

Tgt Ion: 84 Resp: 42028

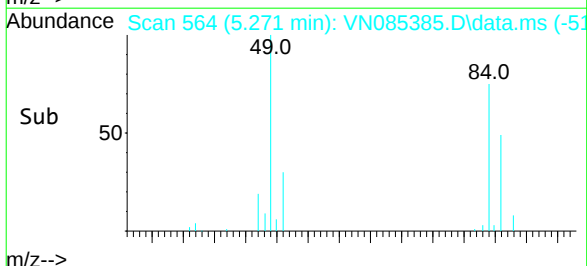
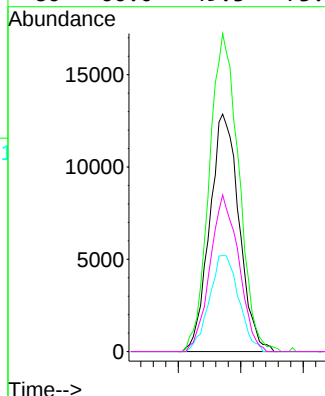
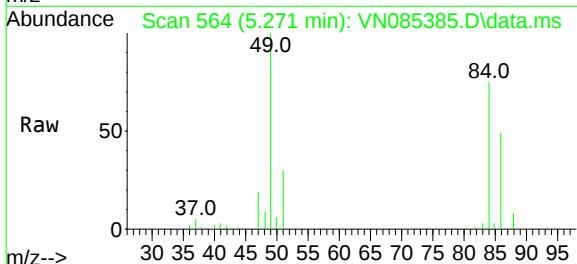
Ion Ratio Lower Upper

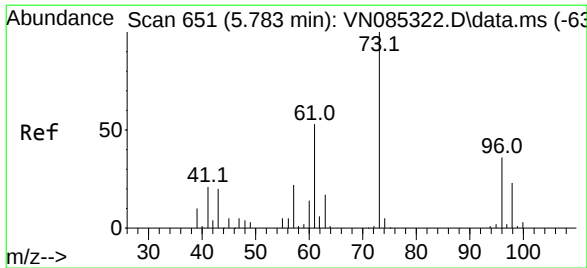
84 100

49 133.9 97.6 146.4

51 40.4 29.1 43.7

86 66.0 49.3 73.9





#21

trans-1,2-Dichloroethene

Concen: 20.538 ug/l

RT: 5.783 min Scan# 651

Delta R.T. 0.000 min

Lab File: VN085385.D

Acq: 06 Jan 2025 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBSD01

Tgt Ion: 96 Resp: 38578

Ion Ratio Lower Upper

96 100

61 145.0 118.0 177.0

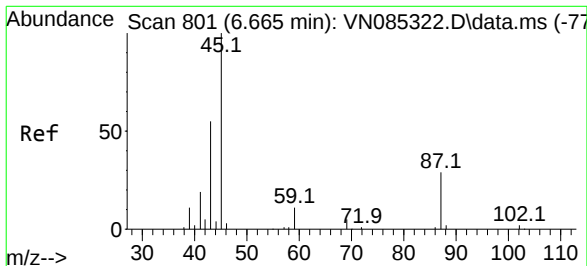
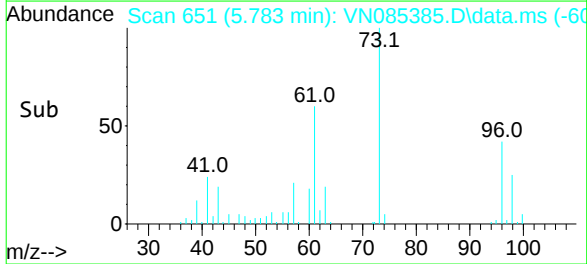
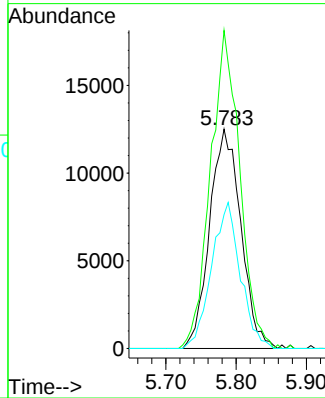
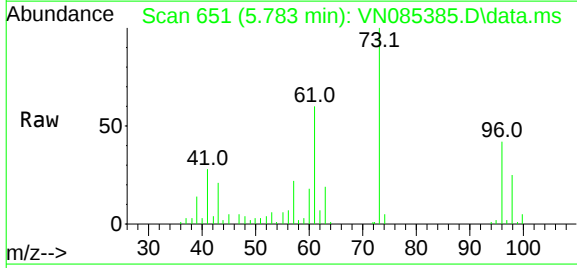
98 61.1 50.6 75.8

Manual Integrations

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Reviewed By :John Carlone 01/07/2025

Supervised By :Mahesh Dadoda 01/07/2025



#22

Diisopropyl ether

Concen: 21.308 ug/l

RT: 6.671 min Scan# 802

Delta R.T. 0.006 min

Lab File: VN085385.D

Acq: 06 Jan 2025 13:19

Tgt Ion: 45 Resp: 132142

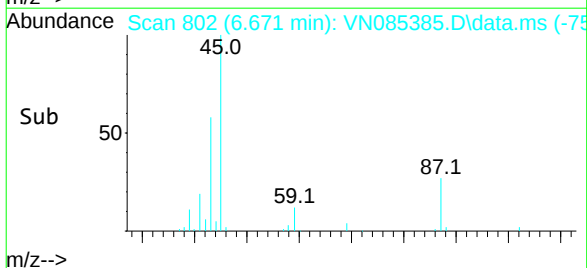
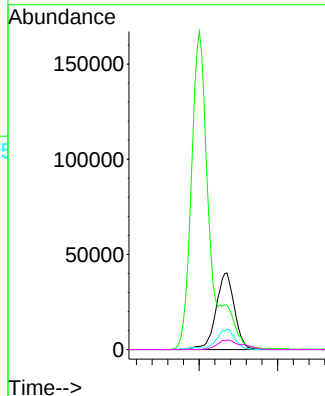
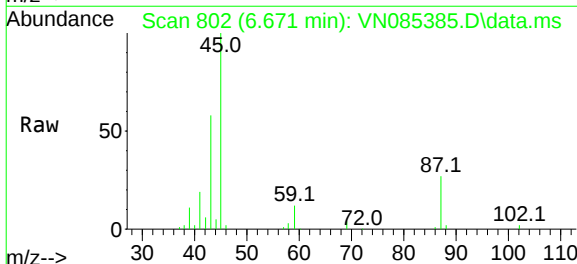
Ion Ratio Lower Upper

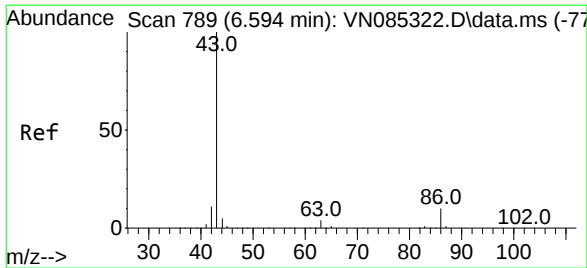
45 100

43 57.2 44.1 66.1

87 26.8 23.2 34.8

59 12.4 9.0 13.6





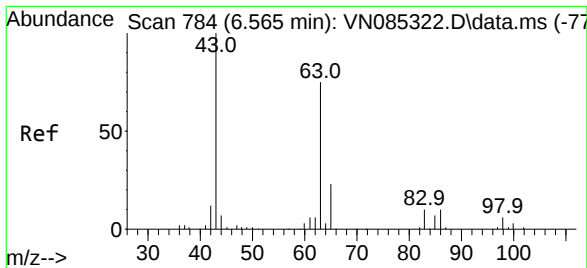
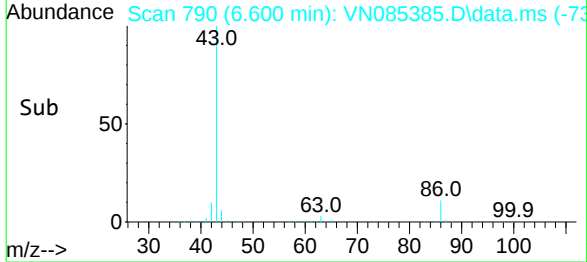
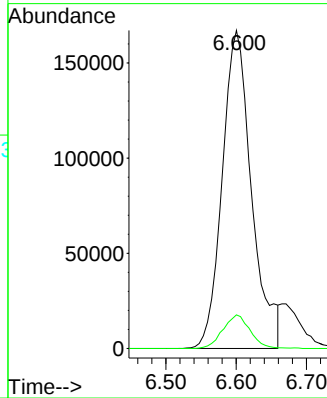
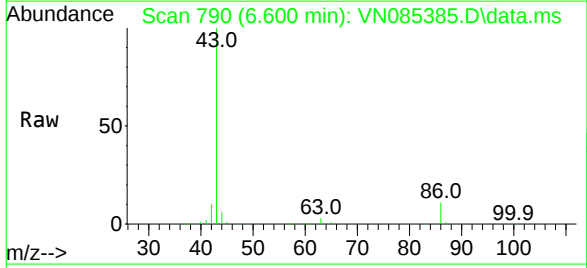
#23
 Vinyl Acetate
 Concen: 107.962 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085385.D
 Acq: 06 Jan 2025 13:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBSD01

Tgt Ion: 43 Resp: 484354
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.0 12.0

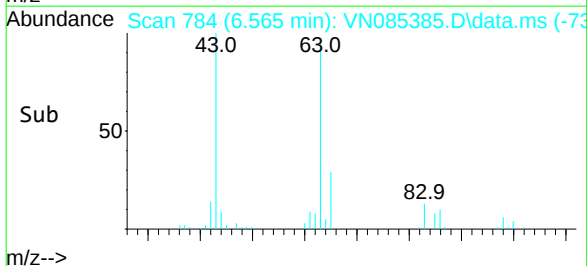
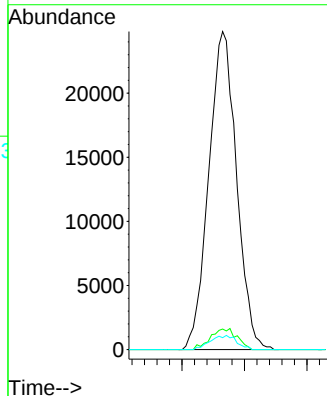
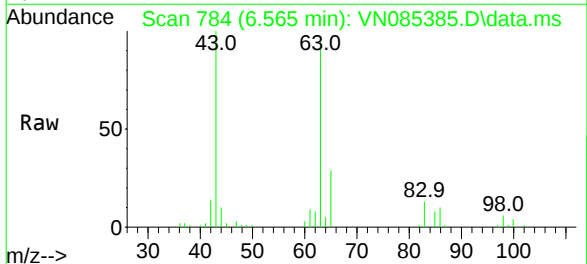
Manual Integrations
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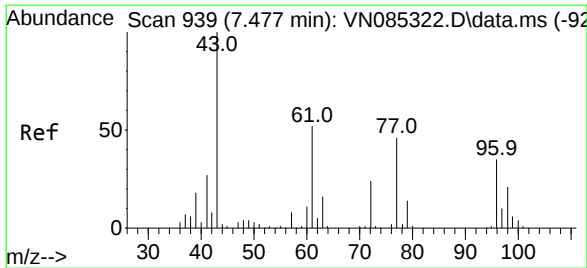
Reviewed By :John Carlone 01/07/2025
 Supervised By :Mahesh Dadoda 01/07/2025



#24
 1,1-Dichloroethane
 Concen: 20.509 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085385.D
 Acq: 06 Jan 2025 13:19

Tgt Ion: 63 Resp: 76616
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.7 11.1
 100 3.7 2.3 6.8





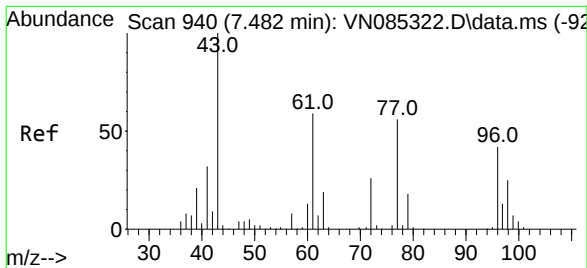
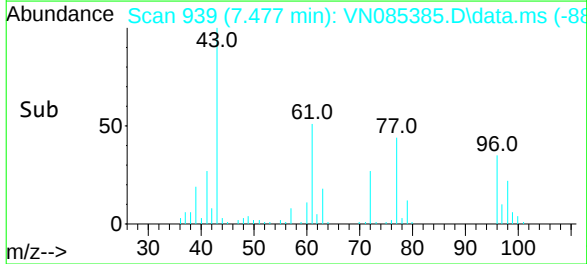
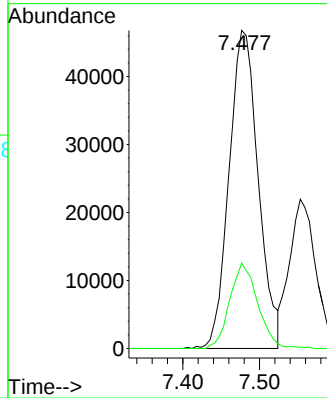
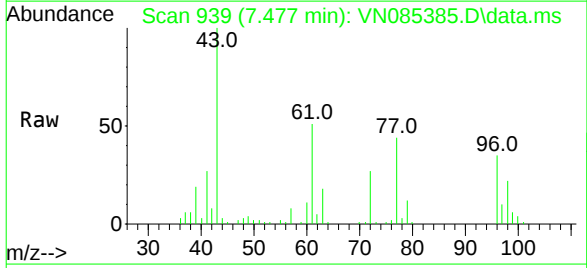
#25
2-Butanone
Concen: 105.091 ug/l
RT: 7.477 min Scan# 939
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion: 43 Resp: 123729
Ion Ratio Lower Upper
43 100
72 27.0 19.6 29.4

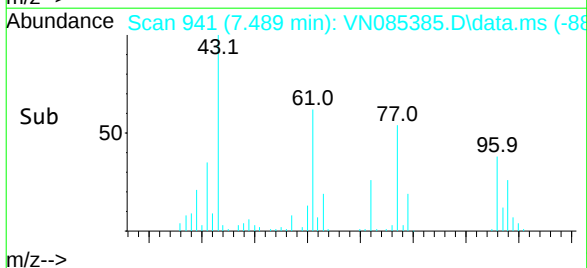
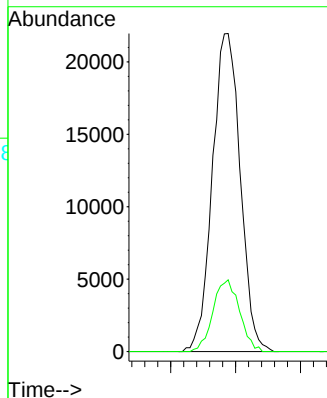
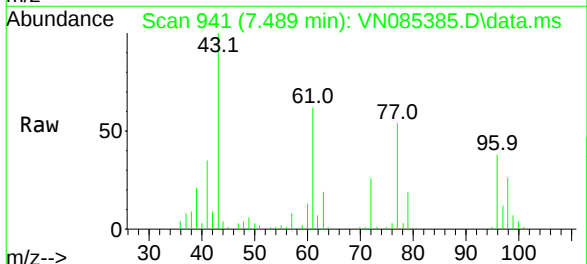
Manual Integrations
APPROVED

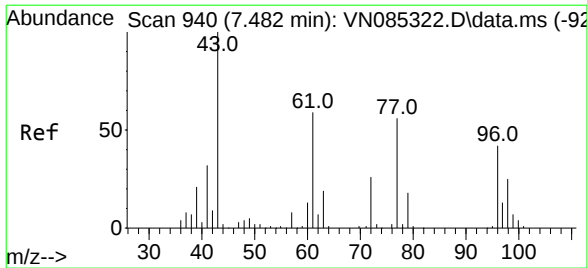
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#26
2,2-Dichloropropane
Concen: 19.981 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

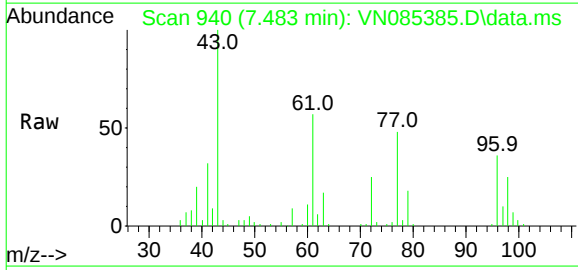
Tgt Ion: 77 Resp: 65396
Ion Ratio Lower Upper
77 100
97 21.5 10.6 31.8





#27
 cis-1,2-Dichloroethene
 Concen: 20.121 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085385.D
 Acq: 06 Jan 2025 13:19

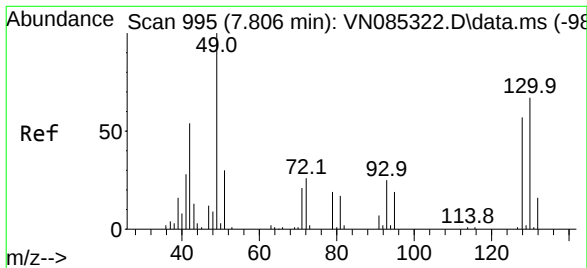
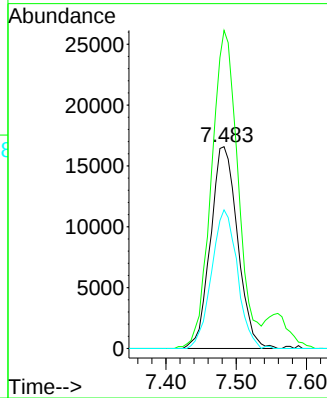
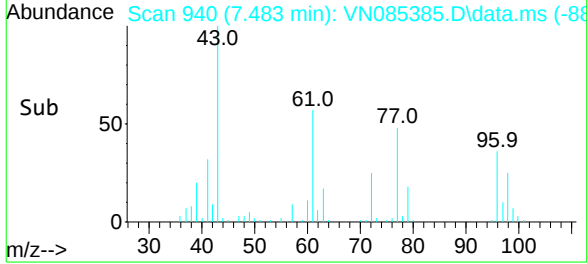
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBSD01



Tgt Ion: 96 Resp: 44359
 Ion Ratio Lower Upper
 96 100
 61 155.4 0.0 296.4
 98 65.7 0.0 124.2

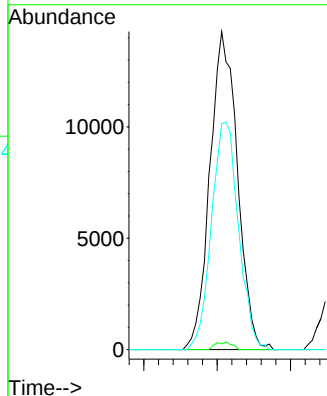
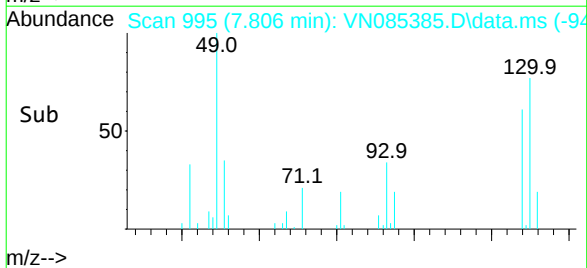
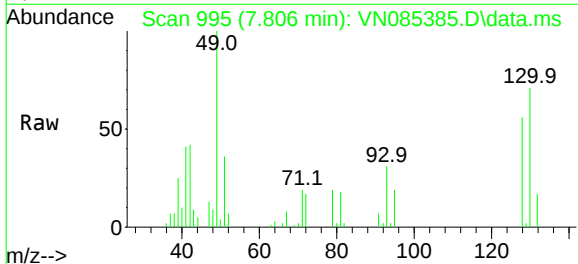
Manual Integrations
 APPROVED

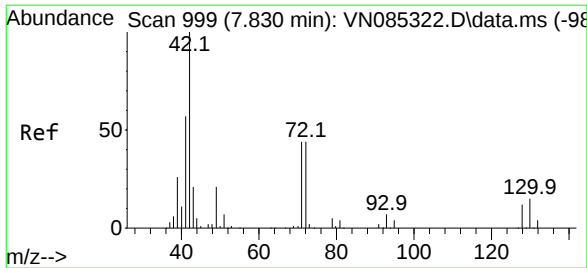
Reviewed By :John Carlone 01/07/2025
 Supervised By :Mahesh Dadoda 01/07/2025



#28
 Bromochloromethane
 Concen: 21.401 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. 0.000 min
 Lab File: VN085385.D
 Acq: 06 Jan 2025 13:19

Tgt Ion: 49 Resp: 37153
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 2.0
 130 70.3 0.0 0.0#





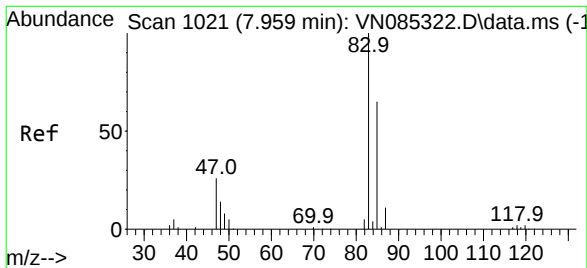
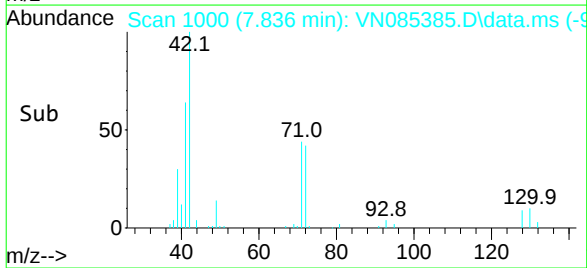
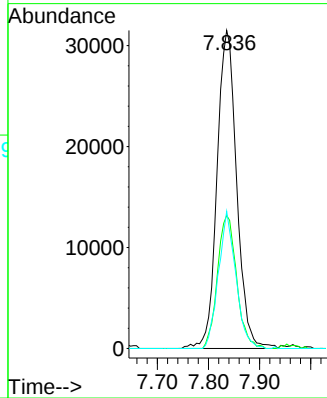
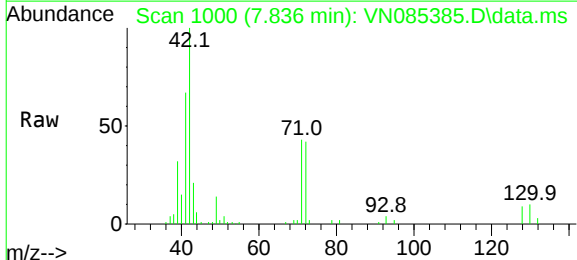
#29
Tetrahydrofuran
Concen: 111.016 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion: 42 Resp: 84194
Ion Ratio Lower Upper
42 100
72 40.7 35.1 52.7
71 38.1 33.4 50.0

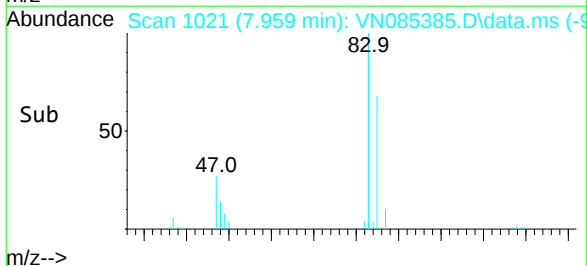
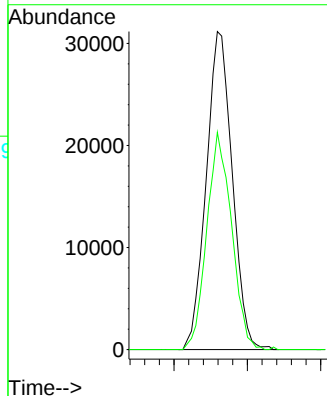
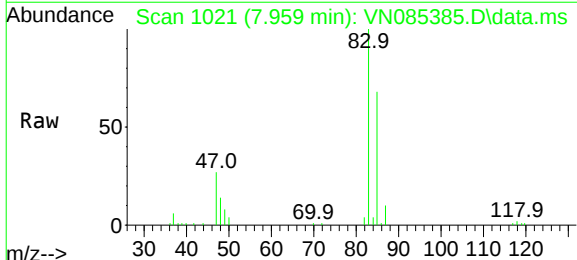
Manual Integrations
APPROVED

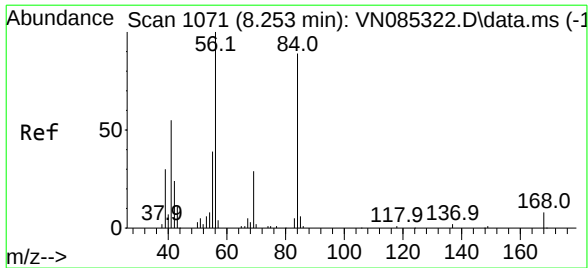
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#30
Chloroform
Concen: 20.082 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

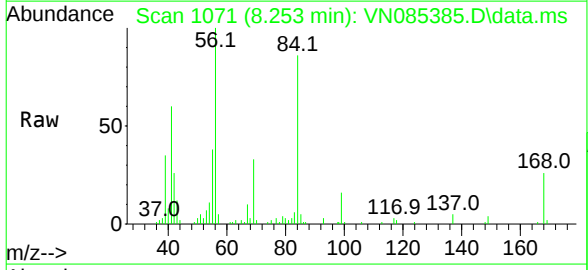
Tgt Ion: 83 Resp: 76748
Ion Ratio Lower Upper
83 100
85 68.3 52.0 78.0





#31
Cyclohexane
Concen: 19.430 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

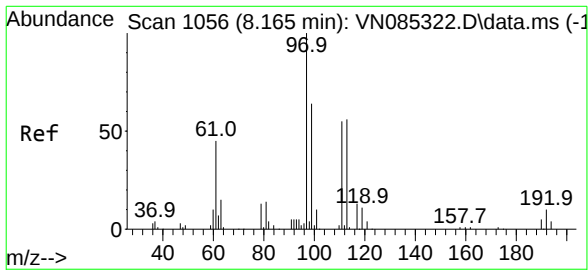
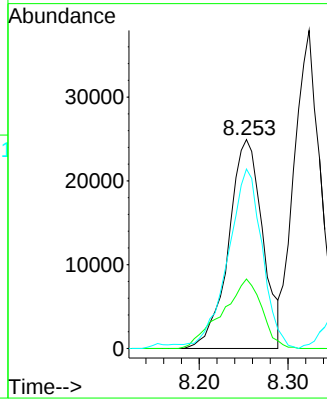
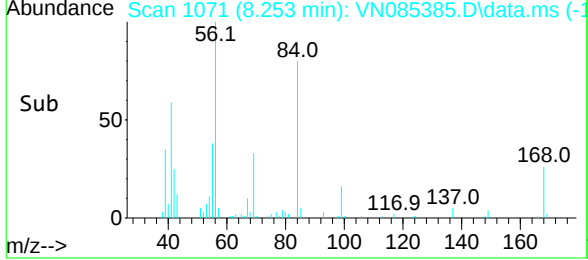
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion	Ratio	Lower	Upper
56	100		
69	33.3	23.4	35.0
84	84.0	71.0	106.6

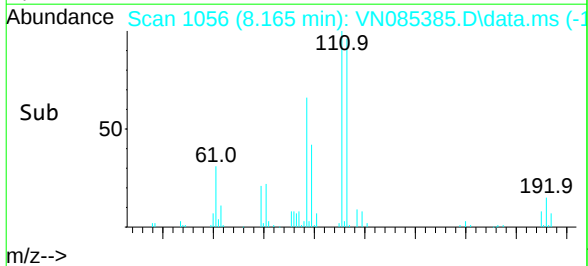
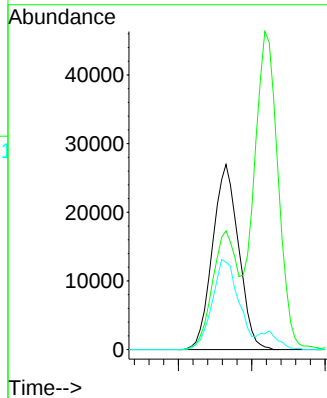
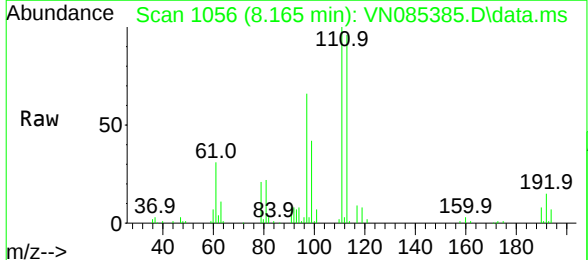
Manual Integrations
APPROVED

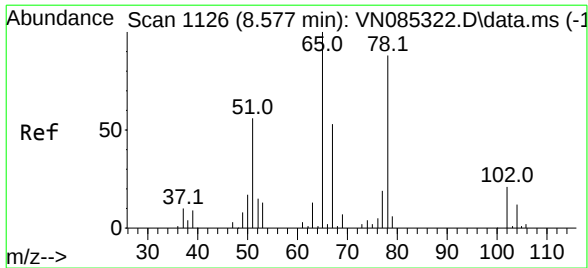
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#32
1,1,1-Trichloroethane
Concen: 19.523 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Tgt Ion	Ratio	Lower	Upper
97	100		
99	58.7	53.3	79.9
61	50.0	39.6	59.4





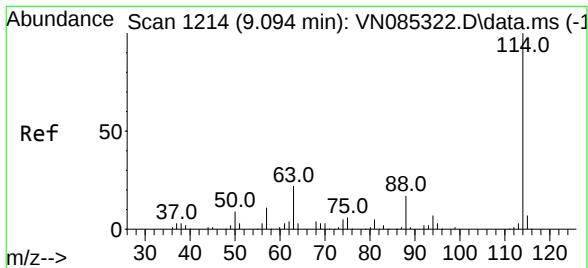
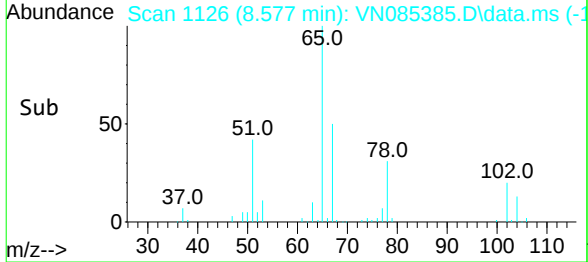
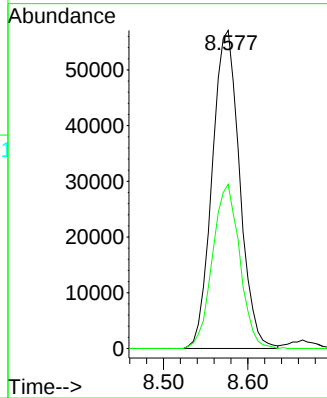
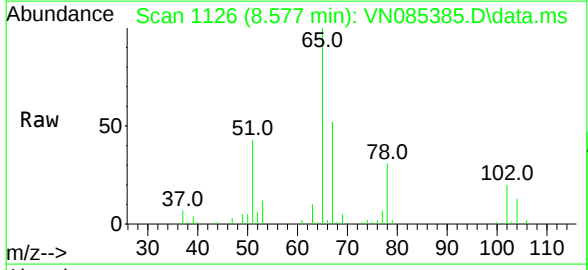
#33
1,2-Dichloroethane-d4
Concen: 55.898 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion: 65 Resp: 129007
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.0

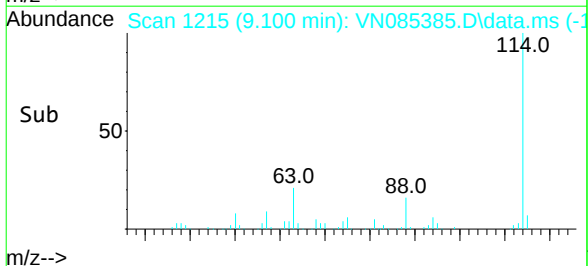
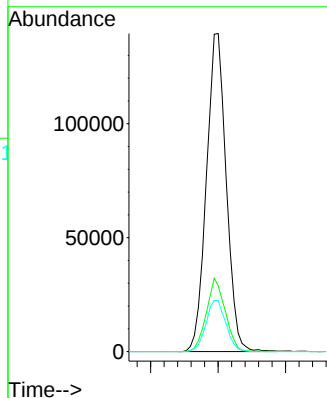
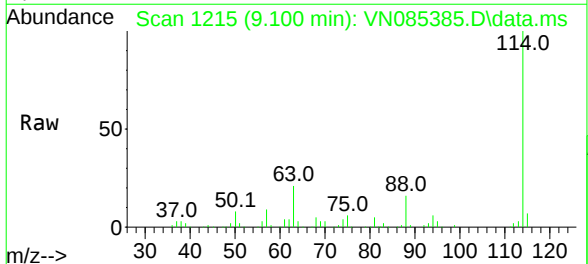
Manual Integrations
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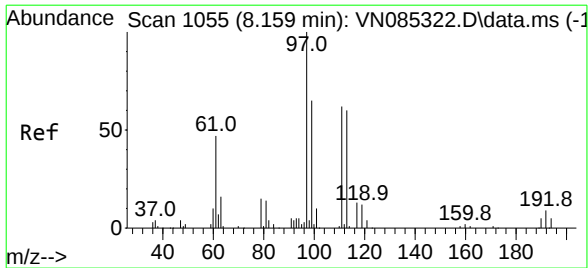
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

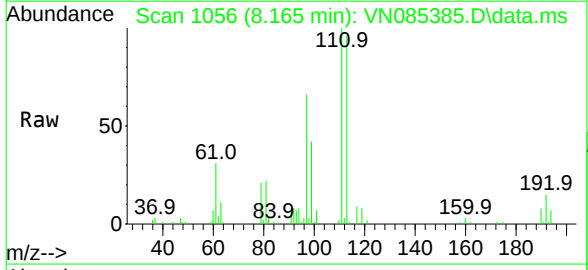
Tgt Ion:114 Resp: 284869
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.4
88 16.1 0.0 33.6





#35
 Dibromofluoromethane
 Concen: 54.731 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085385.D
 Acq: 06 Jan 2025 13:19

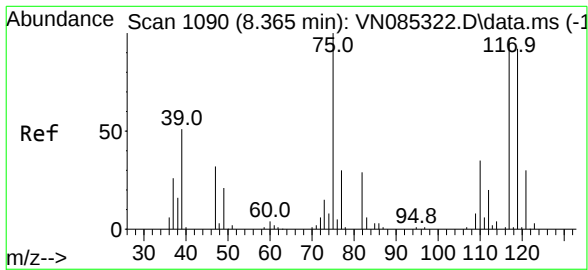
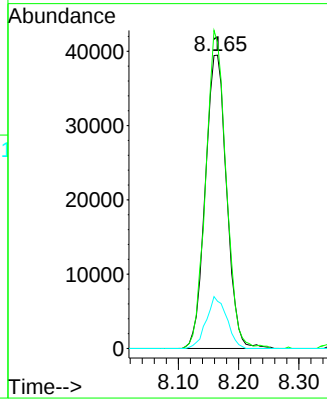
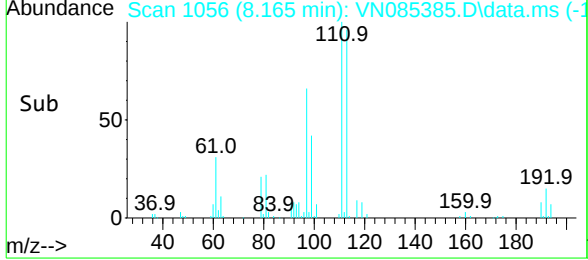
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBSD01



Tgt Ion:	113	Resp:	97267
Ion	Ratio	Lower	Upper
113	100		
111	103.1	80.5	120.7
192	17.0	12.9	19.3

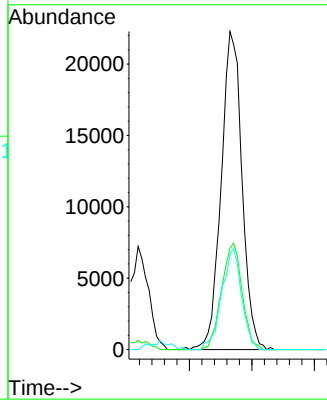
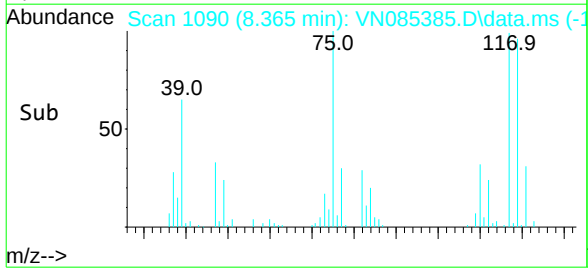
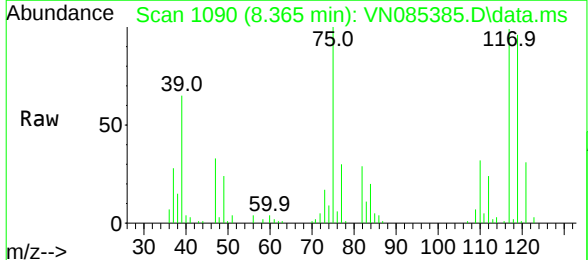
Manual Integrations
 APPROVED

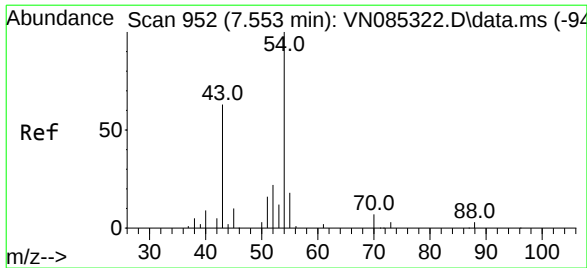
Reviewed By :John Carlone 01/07/2025
 Supervised By :Mahesh Dadoda 01/07/2025



#36
 1,1-Dichloropropene
 Concen: 19.842 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: VN085385.D
 Acq: 06 Jan 2025 13:19

Tgt Ion:	75	Resp:	51629
Ion	Ratio	Lower	Upper
75	100		
110	32.9	16.6	49.8
77	30.3	24.3	36.5





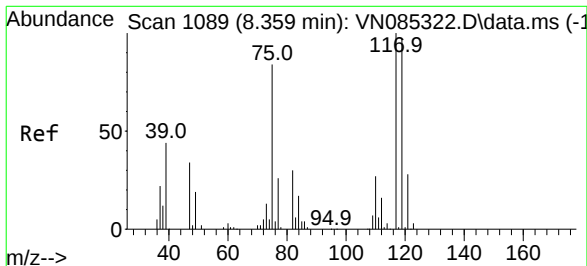
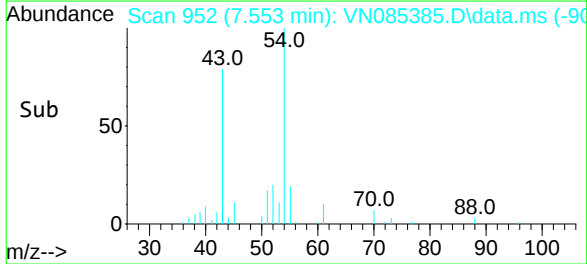
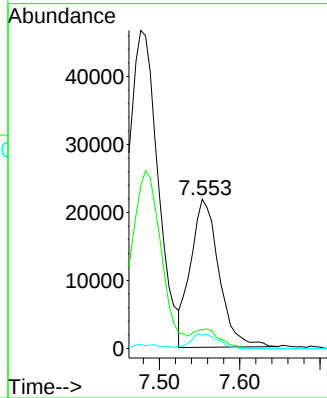
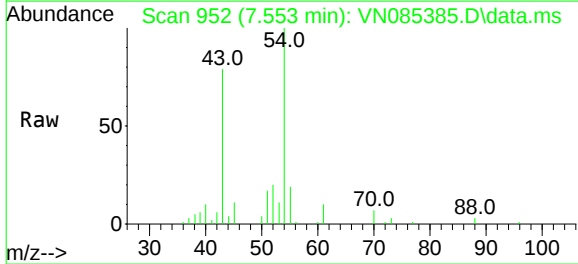
#37
Ethyl Acetate
Concen: 20.570 ug/l
RT: 7.553 min Scan# 952
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion:	43	Resp:	53201
Ion	Ratio	Lower	Upper
43	100		
61	12.3	10.4	15.6
70	9.4	8.2	12.2

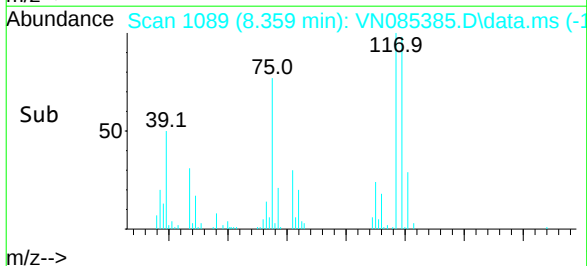
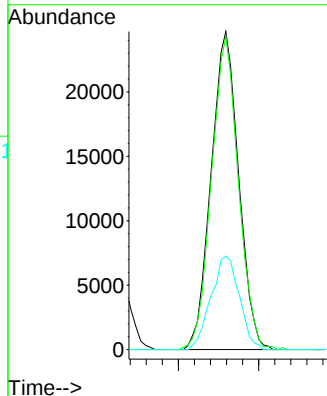
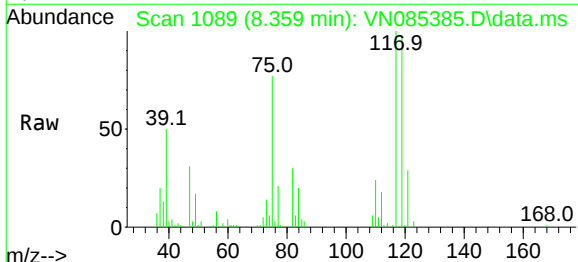
Manual Integrations
APPROVED

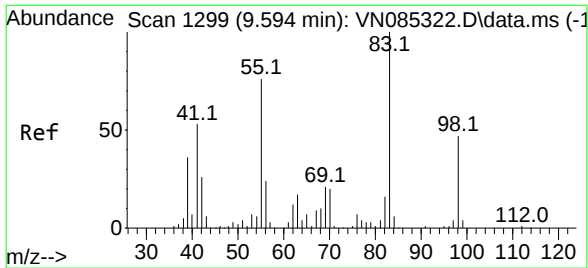
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#38
Carbon Tetrachloride
Concen: 20.723 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

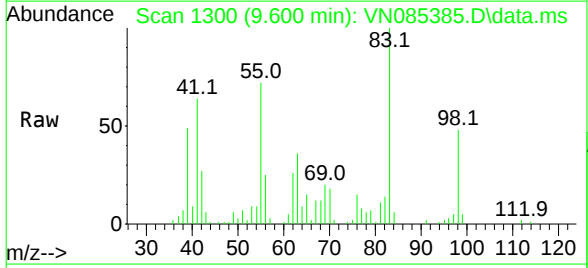
Tgt Ion:	117	Resp:	58775
Ion	Ratio	Lower	Upper
117	100		
119	98.4	77.8	116.6
121	29.4	22.5	33.7





#39
Methylcyclohexane
Concen: 18.880 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

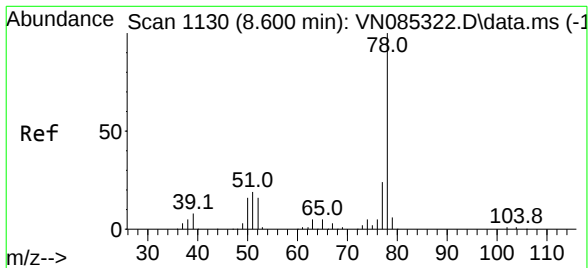
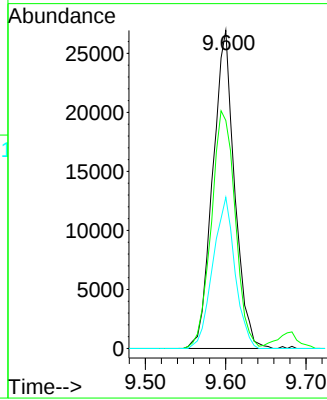
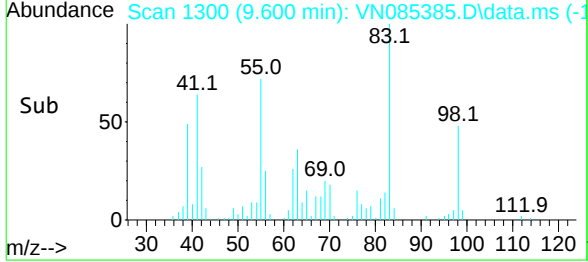
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion: 83 Resp: 50971
Ion Ratio Lower Upper
83 100
55 71.7 60.7 91.1
98 47.5 37.7 56.5

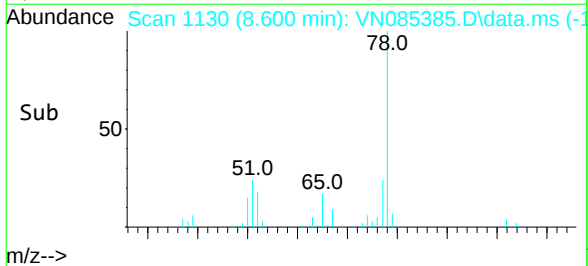
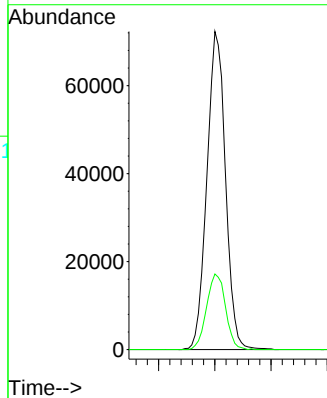
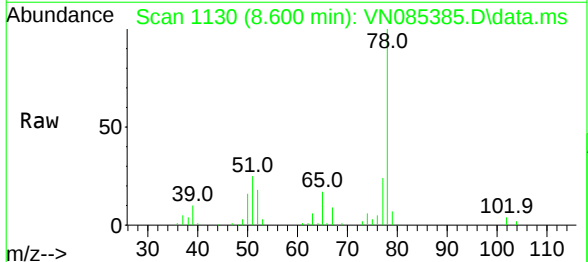
Manual Integrations
APPROVED

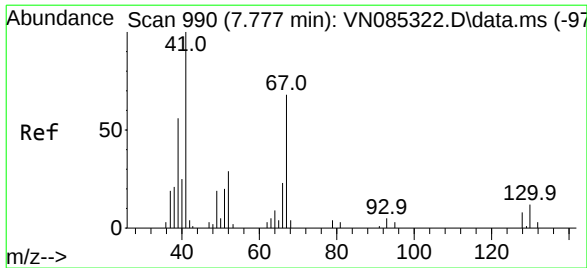
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#40
Benzene
Concen: 21.100 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Tgt Ion: 78 Resp: 166000
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4





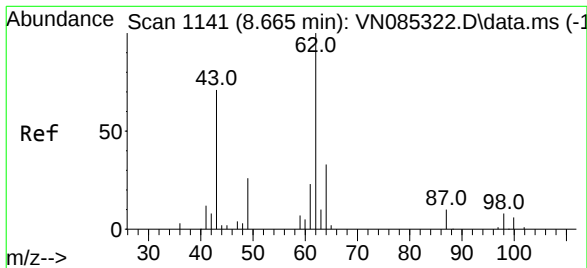
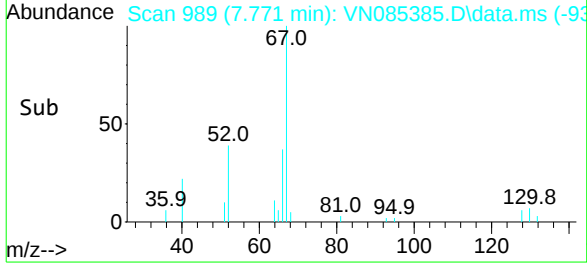
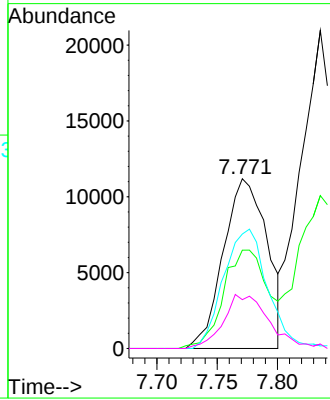
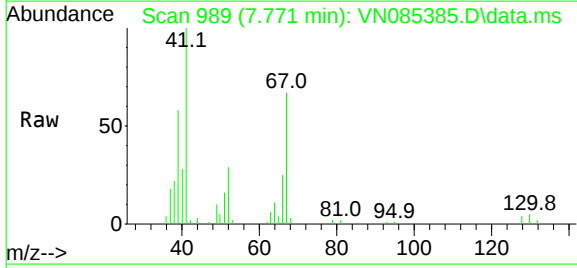
#41
Methacrylonitrile
Concen: 21.344 ug/l
RT: 7.771 min Scan# 98
Delta R.T. -0.006 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion:	41	Resp:	28271
Ion	Ratio	Lower	Upper
41	100		
39	58.6	45.8	68.8
67	70.8	57.1	85.7
52	33.1	25.1	37.7

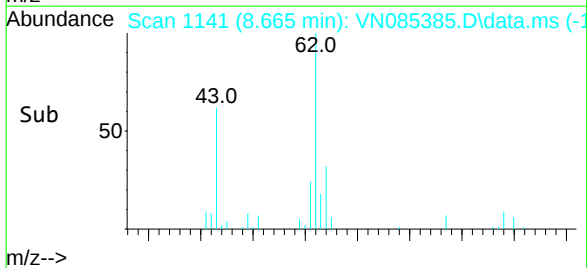
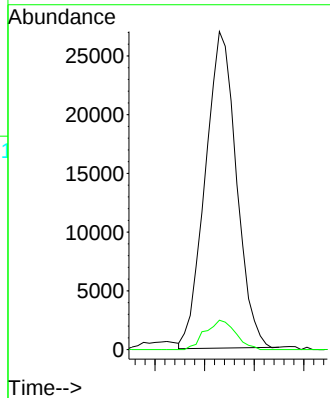
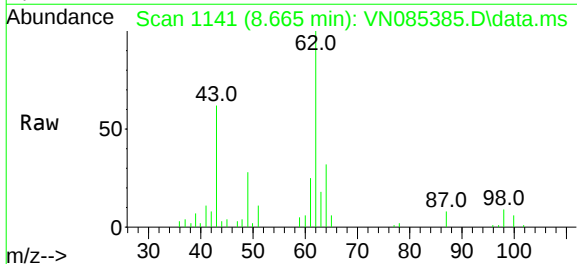
Manual Integrations
APPROVED

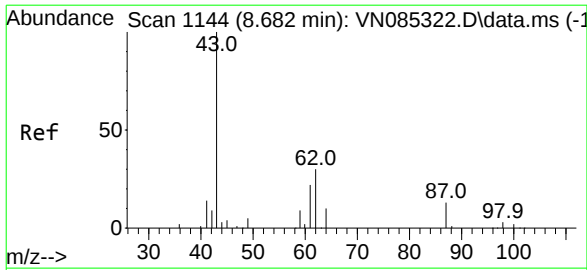
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#42
1,2-Dichloroethane
Concen: 20.870 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Tgt Ion:	62	Resp:	58867
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	17.6





#43

Isopropyl Acetate

Concen: 21.407 ug/l

RT: 8.683 min Scan# 1144

Delta R.T. 0.000 min

Lab File: VN085385.D

Acq: 06 Jan 2025 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBSD01

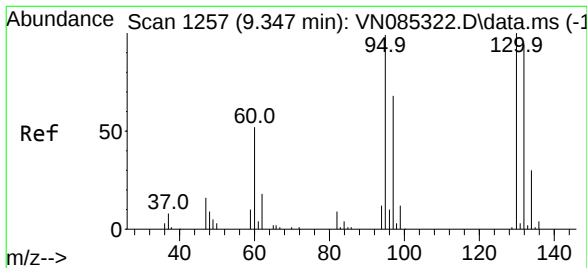
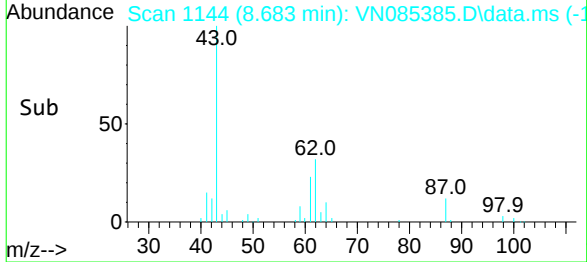
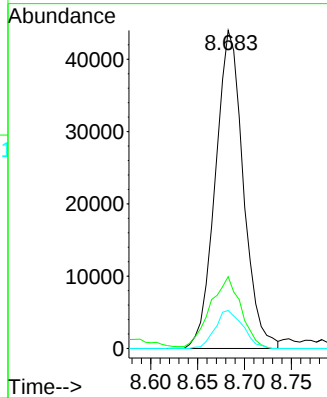
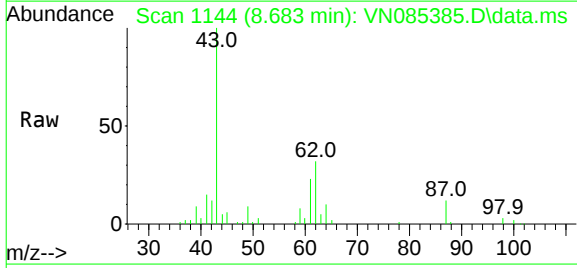
Tgt Ion:	43	Resp:	91165
Ion	Ratio	Lower	Upper
43	100		
61	25.2	20.8	31.2
87	11.9	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/07/2025

Supervised By :Mahesh Dadoda 01/07/2025



#44

Trichloroethene

Concen: 19.450 ug/l

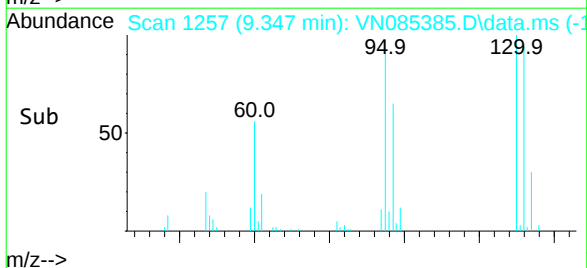
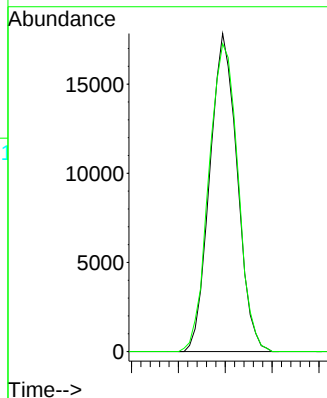
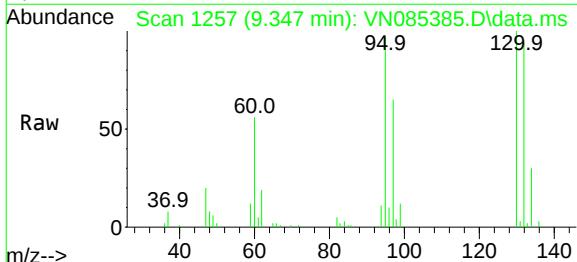
RT: 9.347 min Scan# 1257

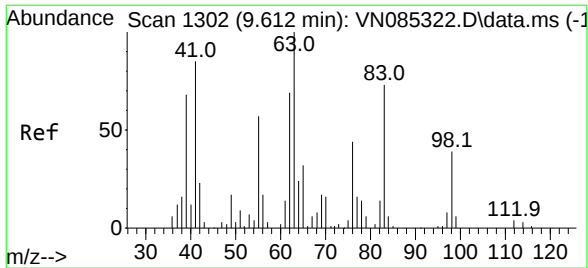
Delta R.T. 0.000 min

Lab File: VN085385.D

Acq: 06 Jan 2025 13:19

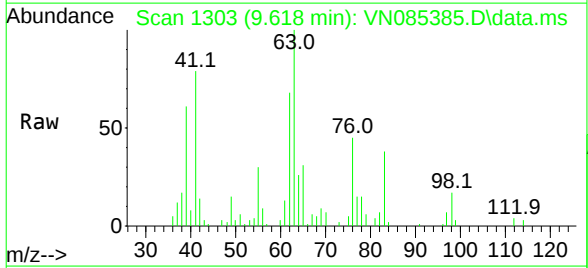
Tgt Ion:	130	Resp:	36227
Ion	Ratio	Lower	Upper
130	100		
95	96.8	0.0	197.8





#45
1,2-Dichloropropane
Concen: 21.263 ug/l
RT: 9.618 min Scan# 1302
Delta R.T. 0.006 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

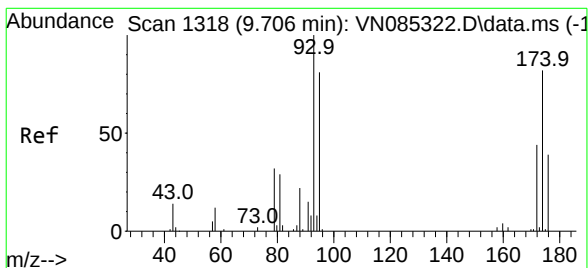
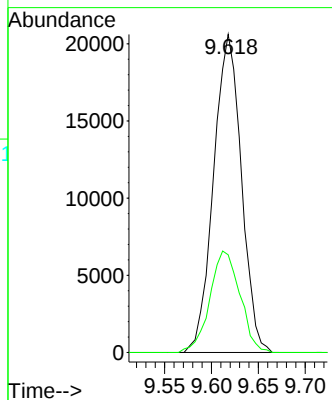
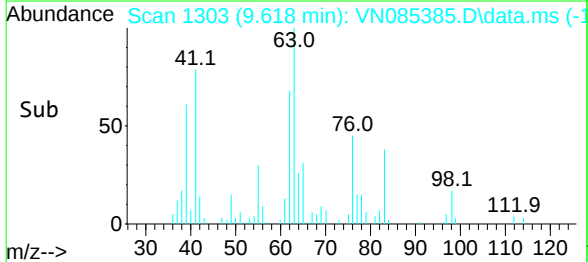
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion: 63 Resp: 42464
Ion Ratio Lower Upper
63 100
65 30.7 25.5 38.3

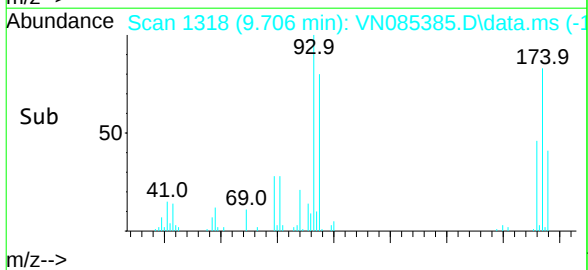
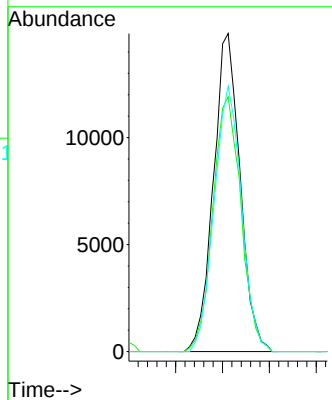
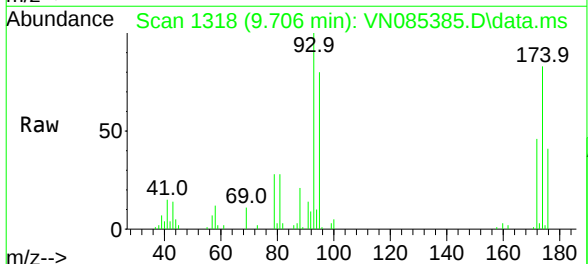
Manual Integrations
APPROVED

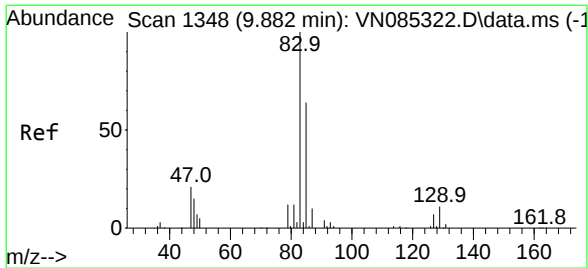
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#46
Dibromomethane
Concen: 21.097 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

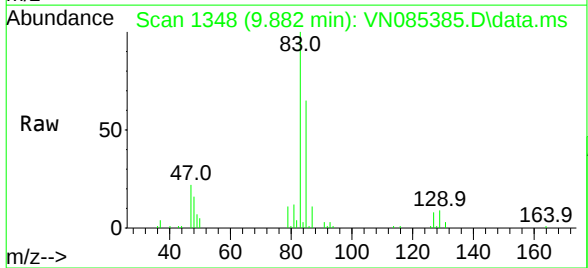
Tgt Ion: 93 Resp: 29302
Ion Ratio Lower Upper
93 100
95 84.5 65.3 97.9
174 85.6 66.4 99.6





#47
 Bromodichloromethane
 Concen: 21.225 ug/l
 RT: 9.882 min Scan# 1348
 Delta R.T. 0.000 min
 Lab File: VN085385.D
 Acq: 06 Jan 2025 13:19

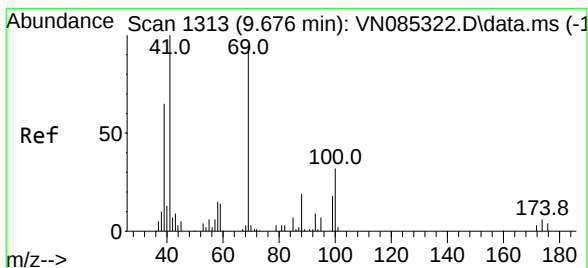
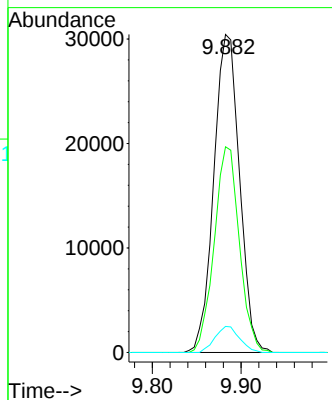
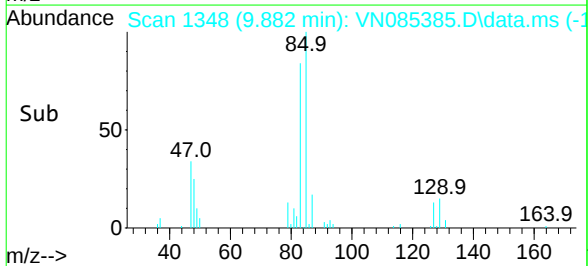
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBSD01



Tgt Ion:	83	Resp:	61274
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.0	76.4
127	8.2	5.8	8.6

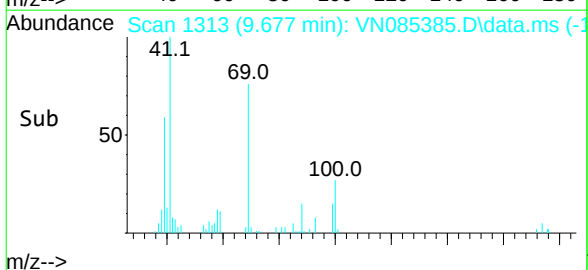
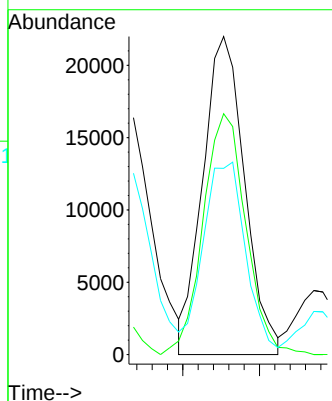
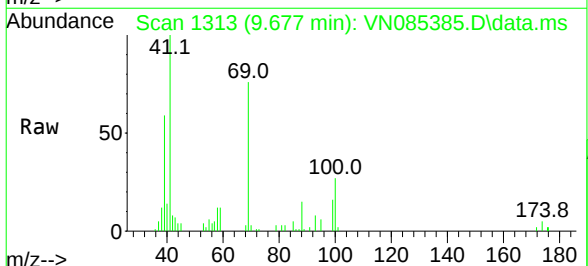
Manual Integrations
 APPROVED

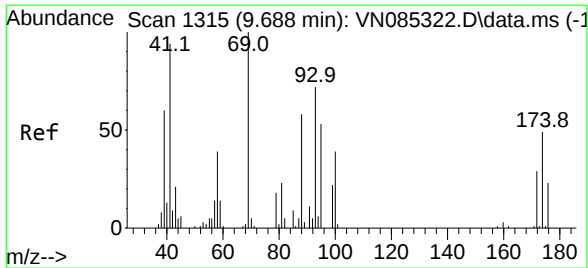
Reviewed By :John Carlone 01/07/2025
 Supervised By :Mahesh Dadoda 01/07/2025



#48
 Methyl methacrylate
 Concen: 22.544 ug/l
 RT: 9.677 min Scan# 1313
 Delta R.T. 0.000 min
 Lab File: VN085385.D
 Acq: 06 Jan 2025 13:19

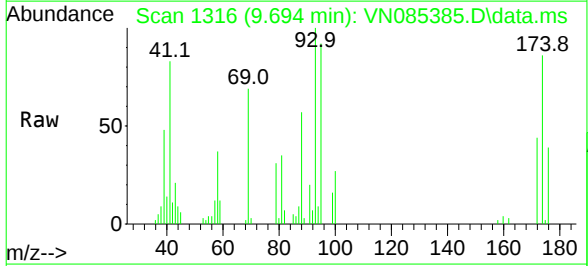
Tgt Ion:	41	Resp:	41658
Ion	Ratio	Lower	Upper
41	100		
69	77.4	67.7	101.5
39	61.8	51.2	76.8





#49
1,4-Dioxane
Concen: 427.327 ug/l
RT: 9.694 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

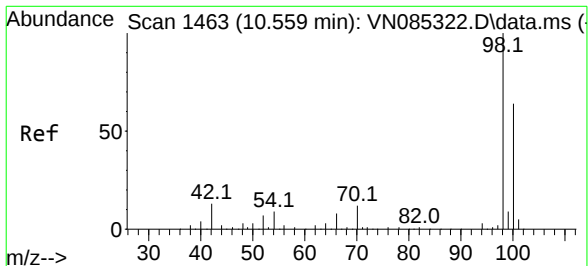
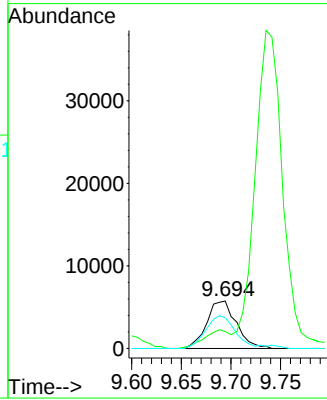
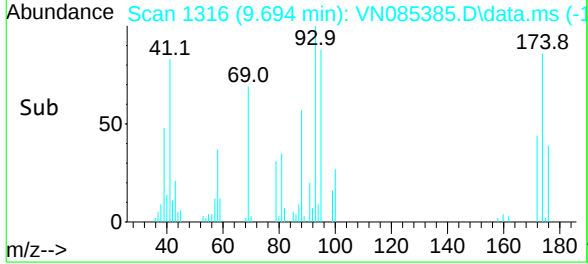
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion: 88 Resp: 11914
Ion Ratio Lower Upper
88 100
43 34.7 22.1 33.1#
58 72.7 56.7 85.1

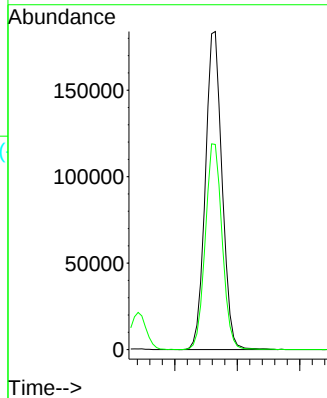
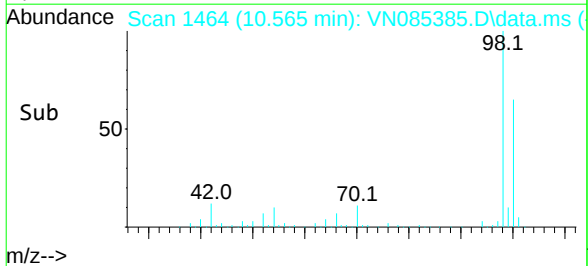
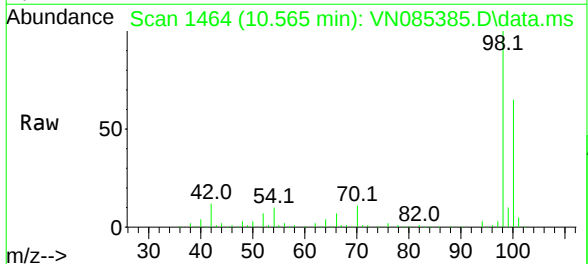
Manual Integrations
APPROVED

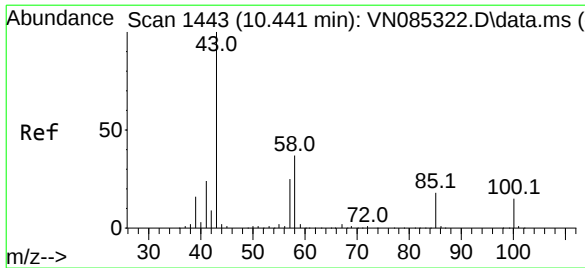
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#50
Toluene-d8
Concen: 52.305 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Tgt Ion: 98 Resp: 341104
Ion Ratio Lower Upper
98 100
100 65.4 51.5 77.3





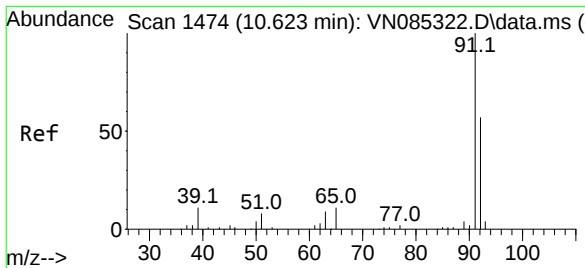
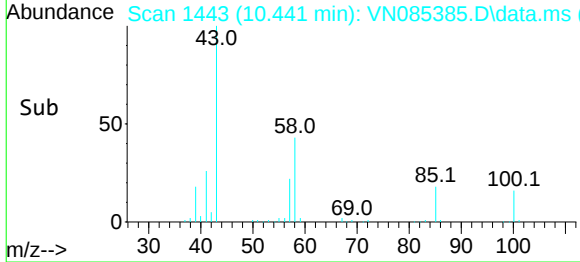
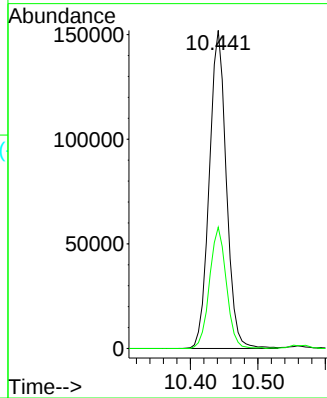
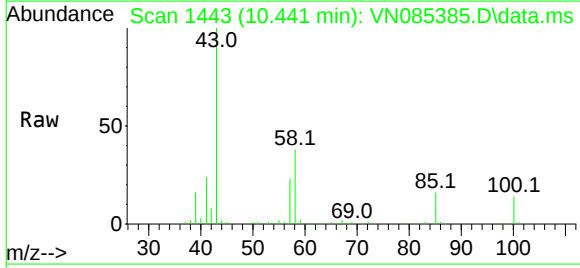
#51
4-Methyl-2-Pentanone
Concen: 111.369 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion: 43 Resp: 266526
Ion Ratio Lower Upper
43 100
58 37.7 30.3 45.5

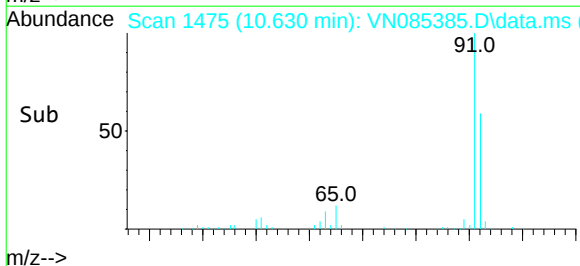
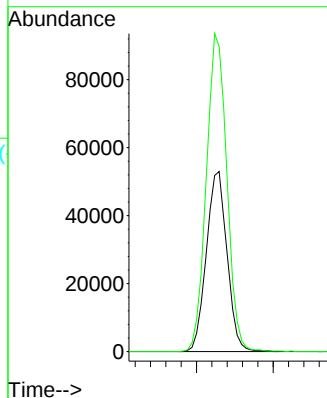
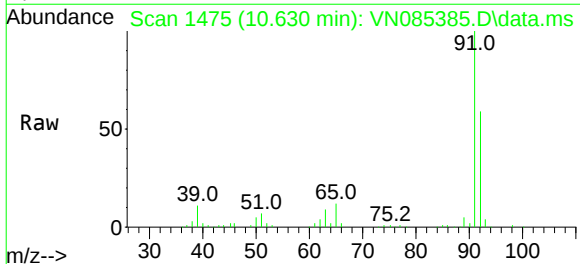
Manual Integrations
APPROVED

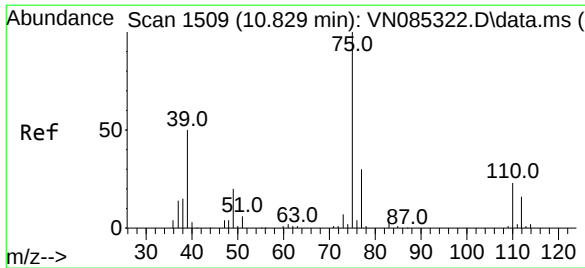
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#52
Toluene
Concen: 21.196 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

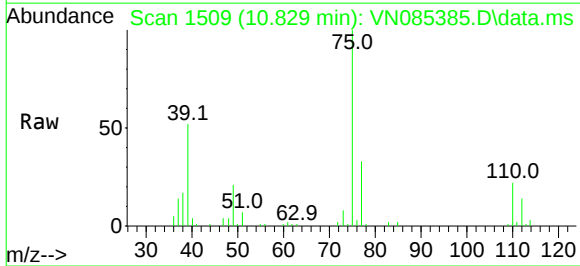
Tgt Ion: 92 Resp: 99289
Ion Ratio Lower Upper
92 100
91 175.2 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 20.449 ug/l
RT: 10.829 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

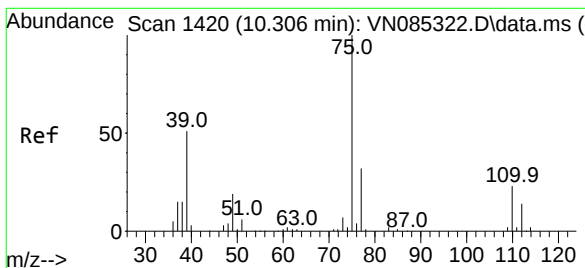
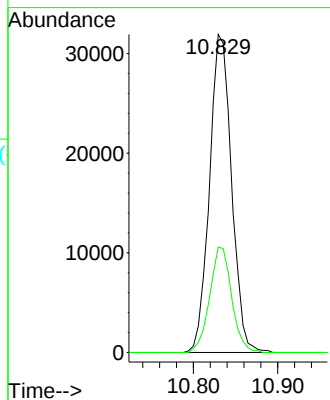
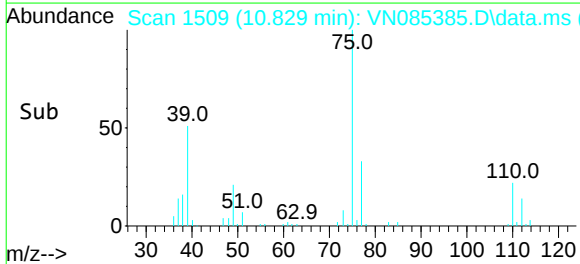
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



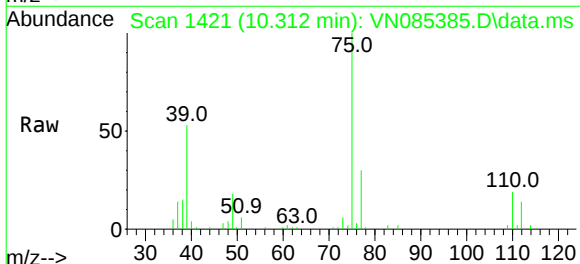
Tgt Ion: 75 Resp: 58052
Ion Ratio Lower Upper
75 100
77 33.1 23.8 35.6

Manual Integrations
APPROVED

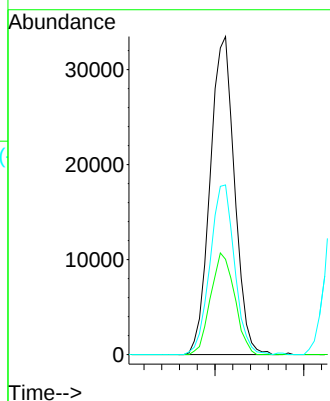
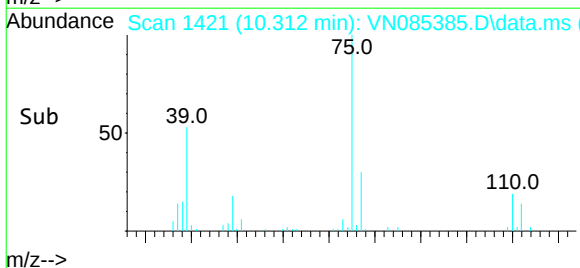
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025

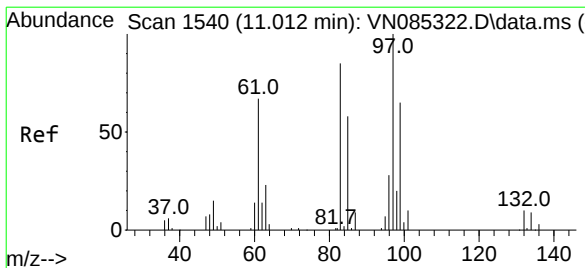


#54
cis-1,3-Dichloropropene
Concen: 20.816 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19



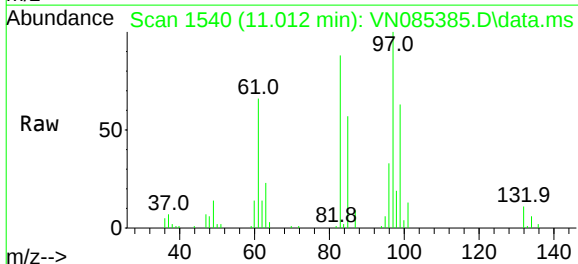
Tgt Ion: 75 Resp: 63903
Ion Ratio Lower Upper
75 100
77 30.0 25.5 38.3
39 53.3 40.5 60.7





#55
1,1,2-Trichloroethane
Concen: 21.996 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

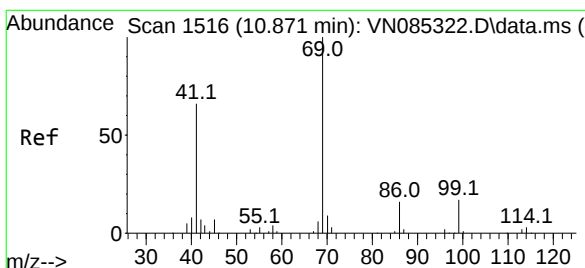
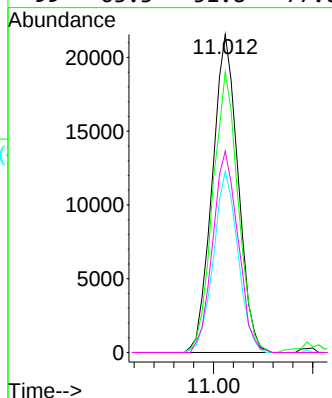
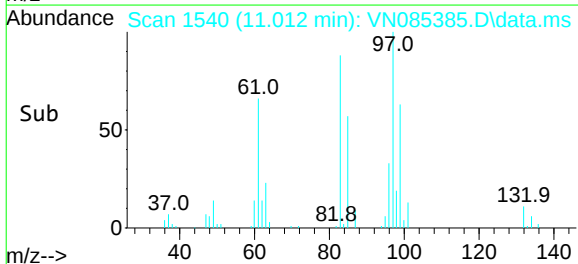
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion:	97	Resp:	38902
Ion	Ratio	Lower	Upper
97	100		
83	88.2	67.7	101.5
85	57.0	46.2	69.4
99	63.3	51.8	77.6

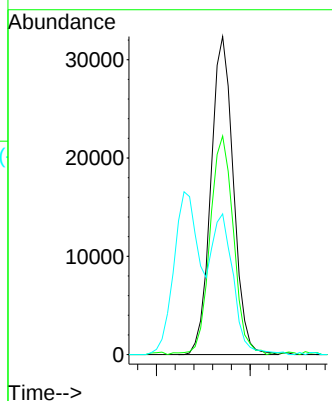
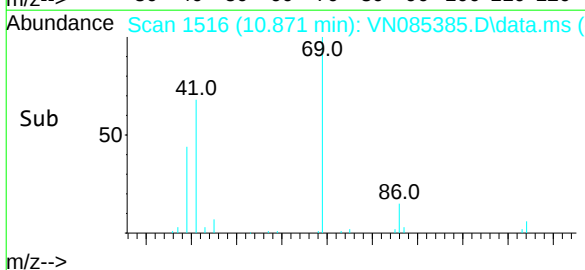
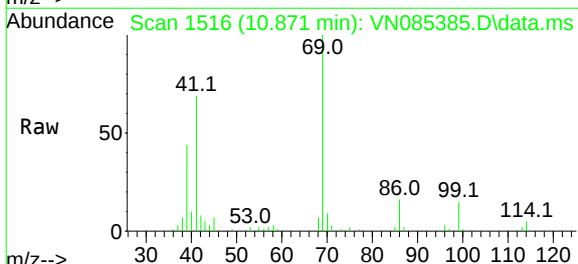
Manual Integrations
APPROVED

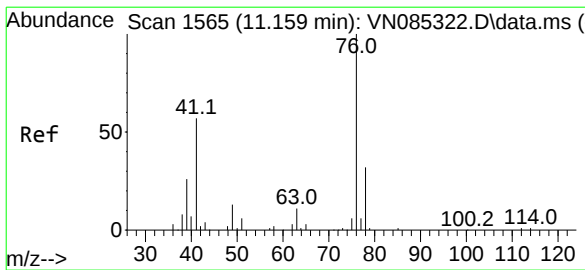
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#56
Ethyl methacrylate
Concen: 20.967 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

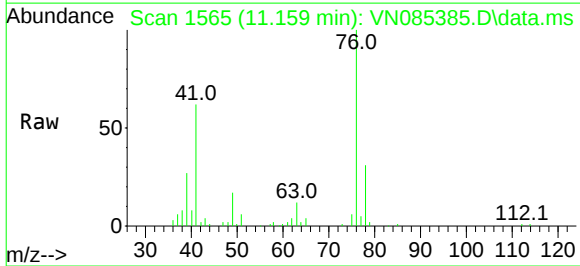
Tgt Ion:	69	Resp:	54005
Ion	Ratio	Lower	Upper
69	100		
41	71.7	54.3	81.5
39	42.4	32.0	48.0





#57
1,3-Dichloropropane
Concen: 21.522 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

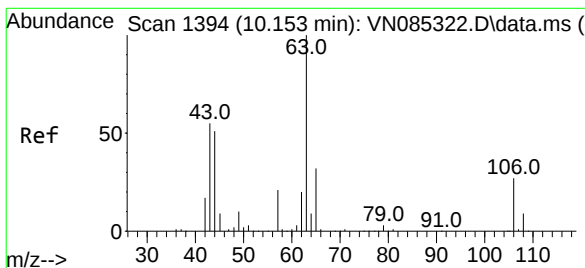
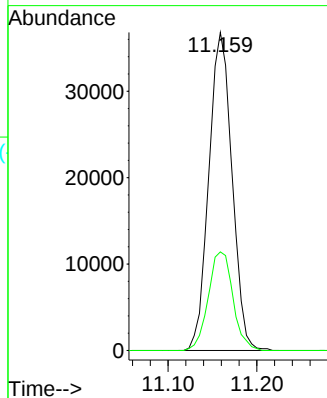
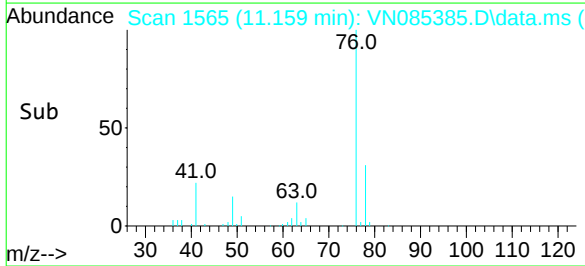
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion: 76 Resp: 66806
Ion Ratio Lower Upper
76 100
78 32.9 25.5 38.3

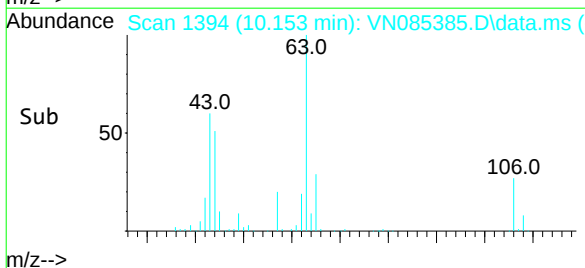
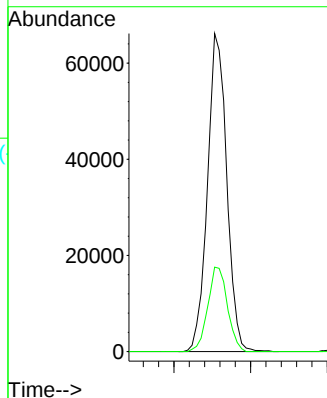
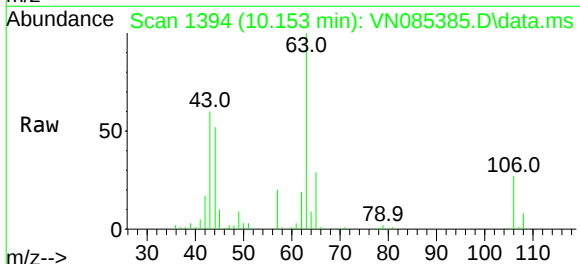
Manual Integrations
APPROVED

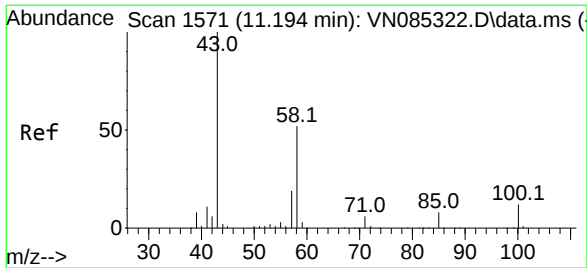
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#58
2-Chloroethyl Vinyl ether
Concen: 92.631 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Tgt Ion: 63 Resp: 115437
Ion Ratio Lower Upper
63 100
106 27.0 22.1 33.1





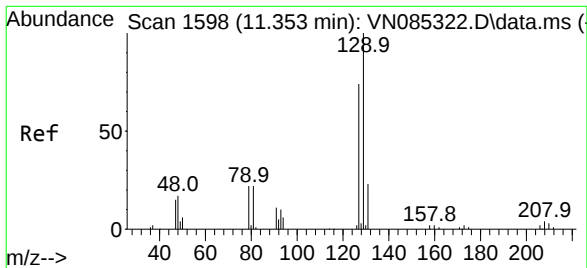
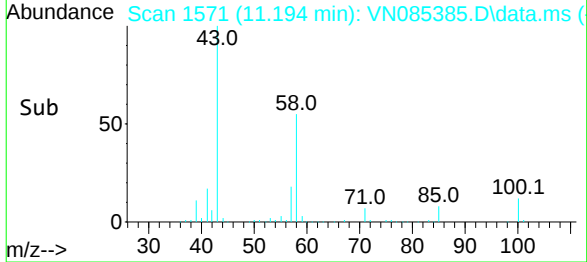
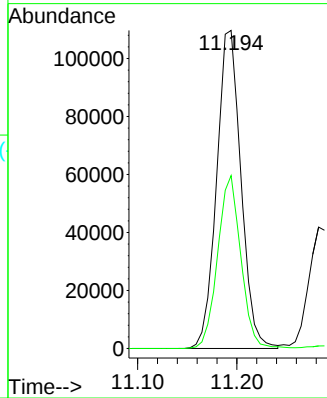
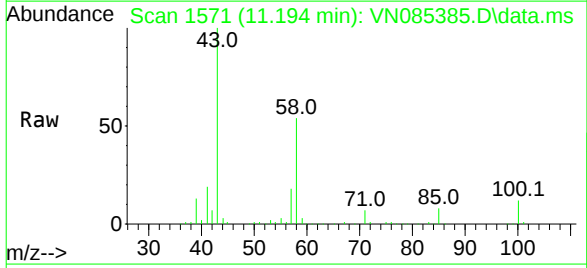
#59
2-Hexanone
Concen: 112.591 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion: 43 Resp: 186947
Ion Ratio Lower Upper
43 100
58 51.8 26.5 79.5

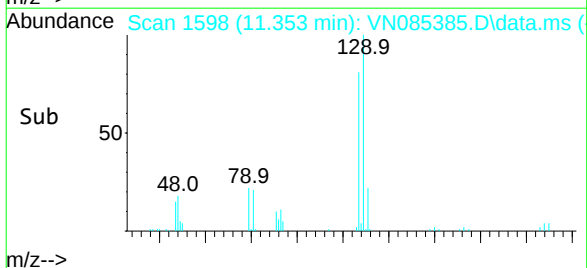
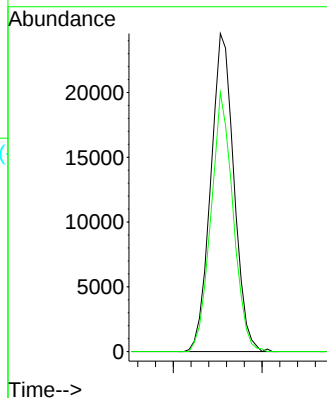
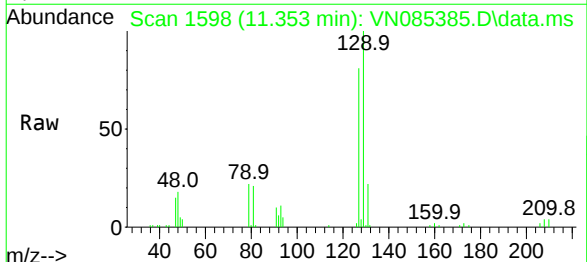
Manual Integrations
APPROVED

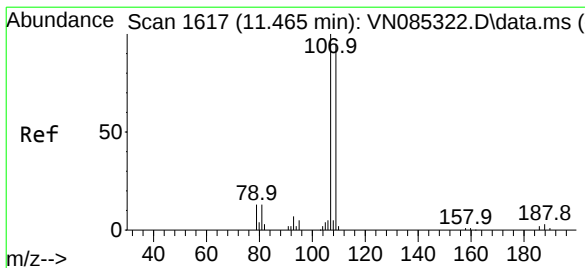
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#60
Dibromochloromethane
Concen: 22.343 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Tgt Ion:129 Resp: 44508
Ion Ratio Lower Upper
129 100
127 77.5 38.3 114.9





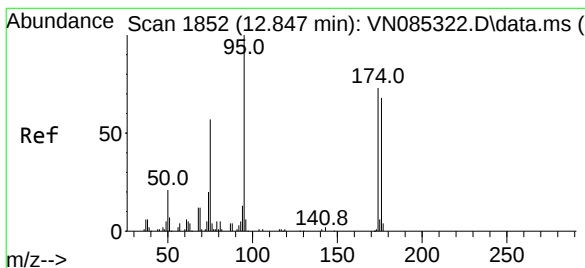
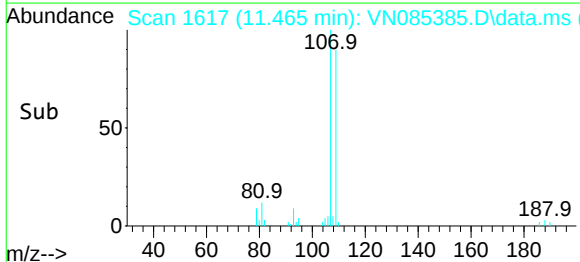
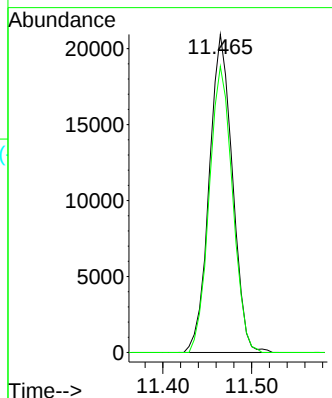
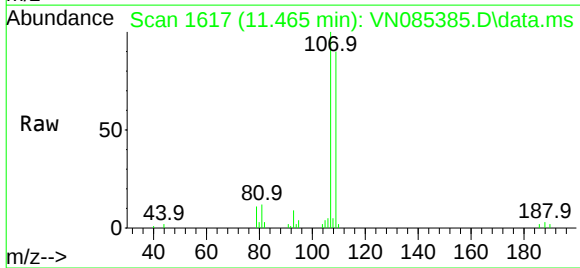
#61
1,2-Dibromoethane
Concen: 21.755 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion: 107 Resp: 38065
Ion Ratio Lower Upper
107 100
109 90.2 74.9 112.3

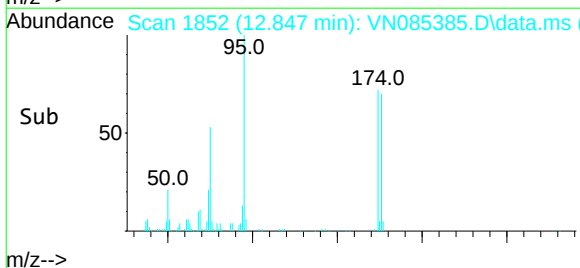
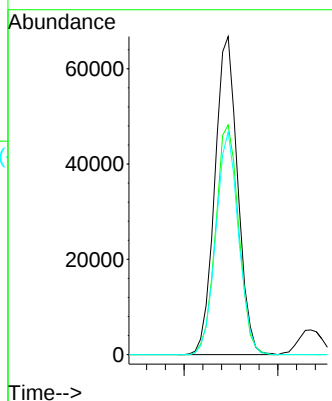
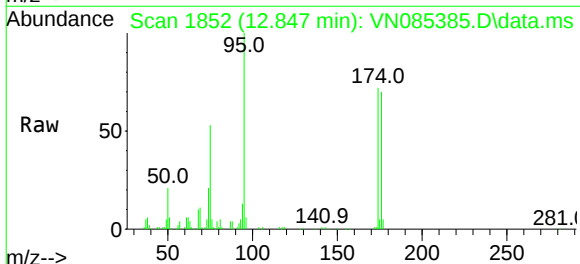
Manual Integrations
APPROVED

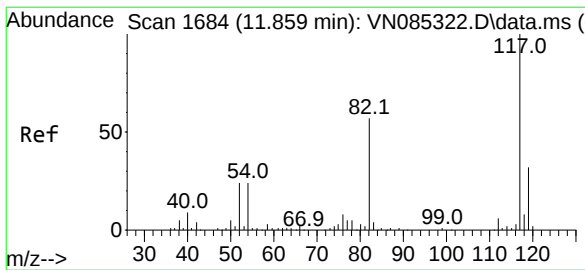
Reviewed By : John Carlone 01/07/2025
Supervised By : Mahesh Dadoda 01/07/2025



#62
4-Bromofluorobenzene
Concen: 52.122 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Tgt Ion: 95 Resp: 112887
Ion Ratio Lower Upper
95 100
174 73.3 0.0 143.2
176 69.5 0.0 135.8





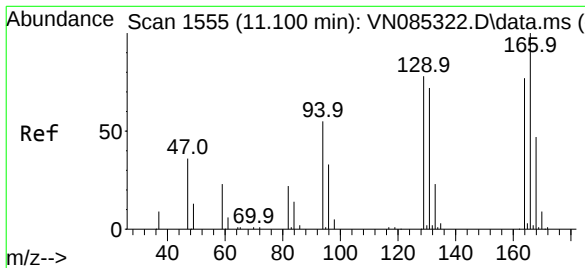
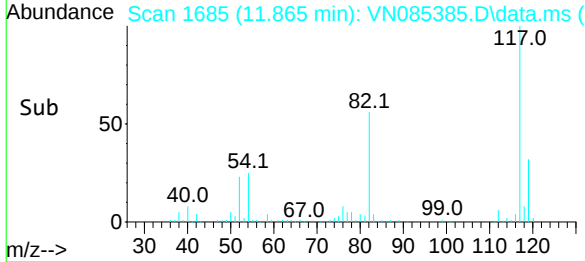
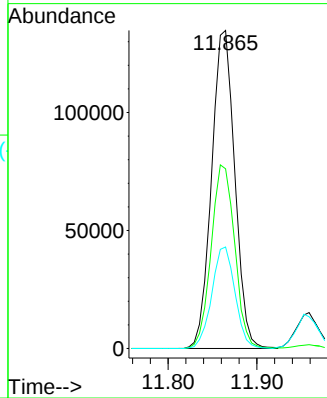
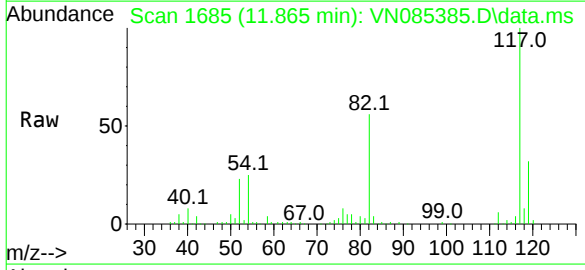
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion:	117	Resp:	245085
Ion Ratio	Lower	Upper	
117	100		
82	56.5	45.7	68.5
119	31.9	25.8	38.8

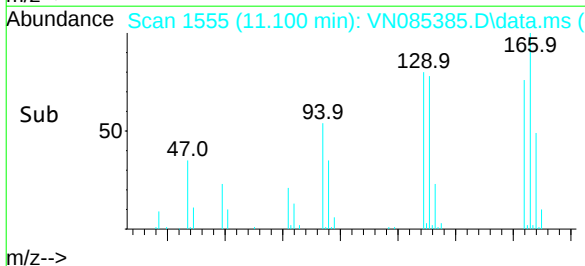
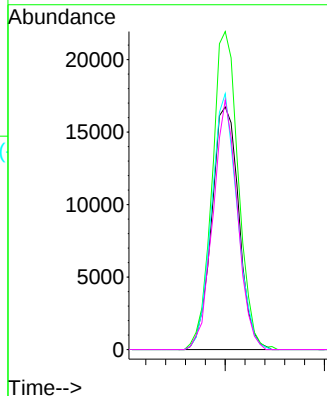
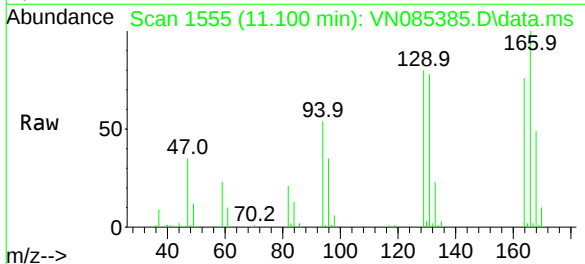
Manual Integrations
APPROVED

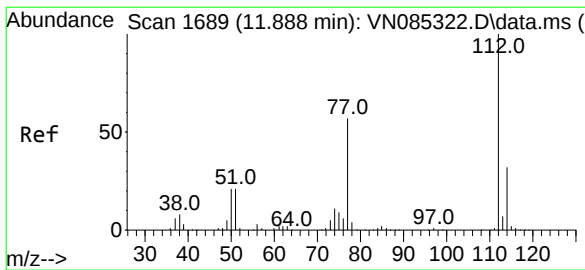
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#64
Tetrachloroethene
Concen: 20.507 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Tgt Ion:	164	Resp:	31846
Ion Ratio	Lower	Upper	
164	100		
166	131.1	104.0	156.0
129	105.4	81.3	121.9
131	102.8	75.0	112.6





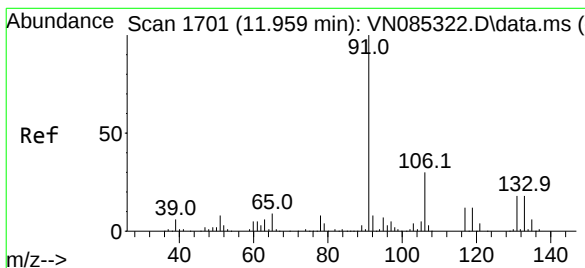
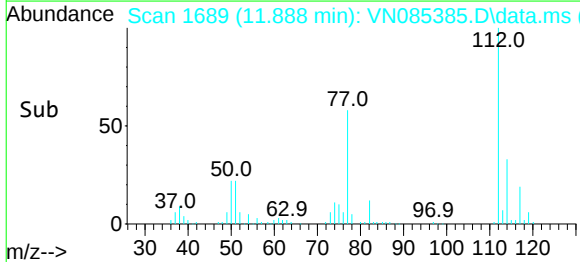
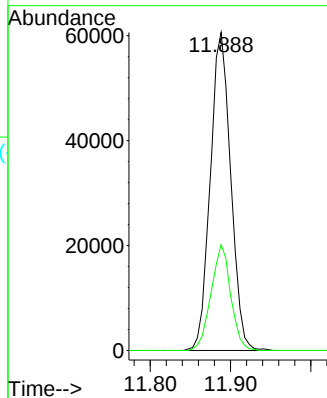
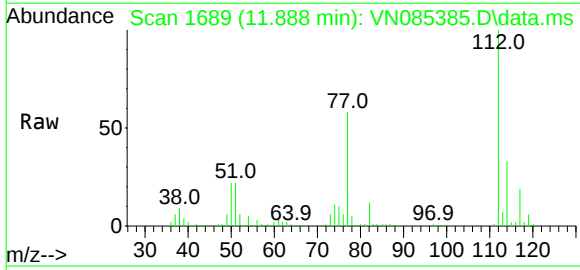
#65
Chlorobenzene
Concen: 20.225 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion:112 Resp: 107116
Ion Ratio Lower Upper
112 100
114 33.3 25.2 37.8

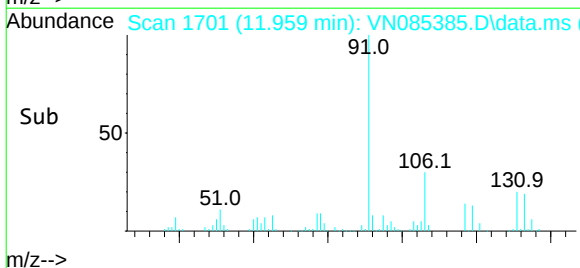
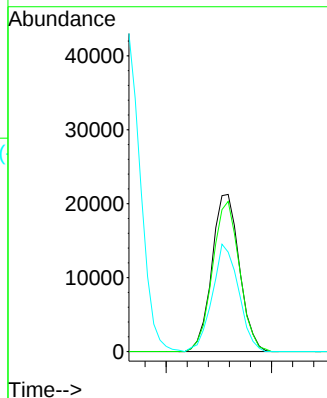
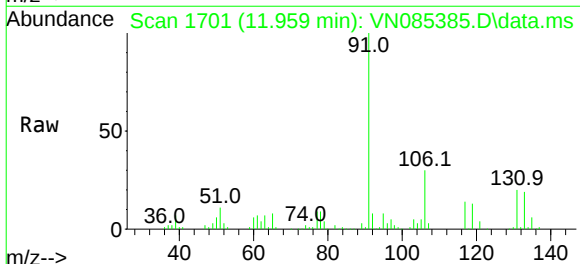
Manual Integrations
APPROVED

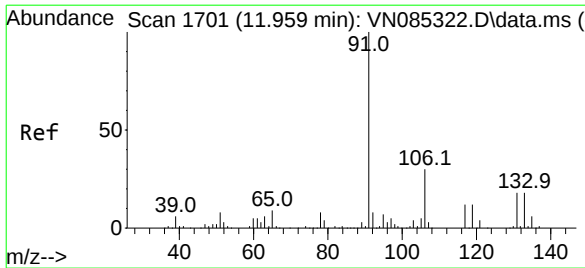
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.715 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

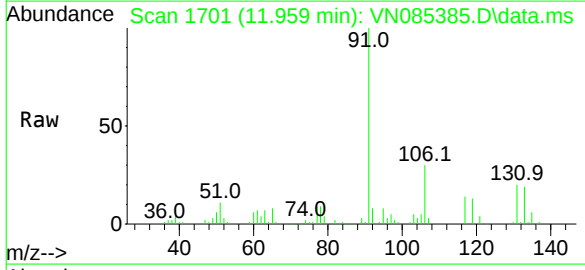
Tgt Ion:131 Resp: 38600
Ion Ratio Lower Upper
131 100
133 93.7 48.3 144.9
119 65.3 33.4 100.1





#67
Ethyl Benzene
Concen: 20.173 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

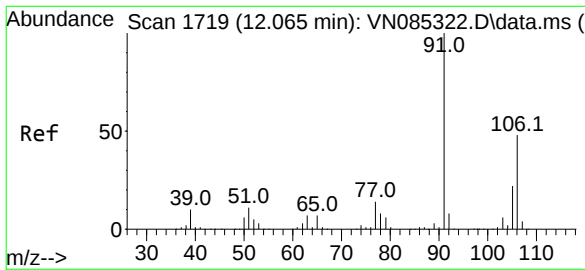
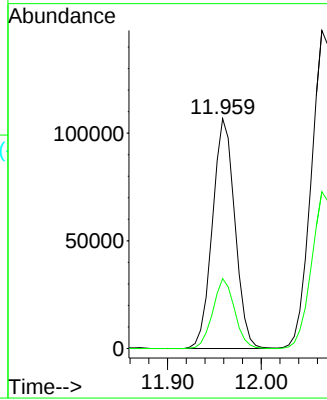
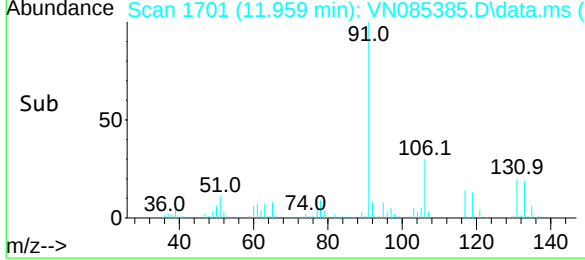
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion: 91 Resp: 177683
Ion Ratio Lower Upper
91 100
106 30.4 24.0 36.0

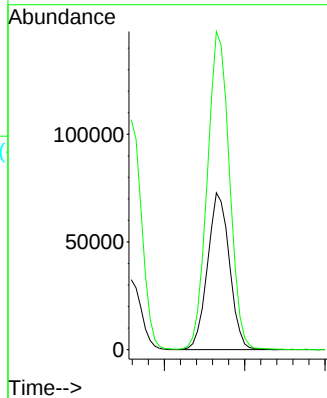
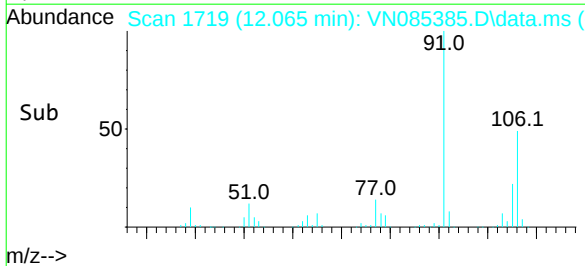
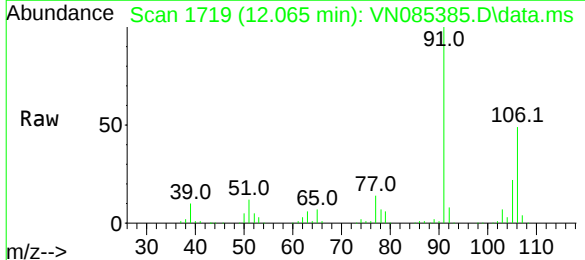
Manual Integrations
APPROVED

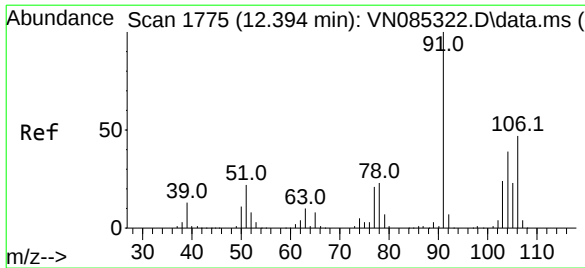
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#68
m/p-Xylenes
Concen: 42.714 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Tgt Ion:106 Resp: 137681
Ion Ratio Lower Upper
106 100
91 205.5 165.2 247.8





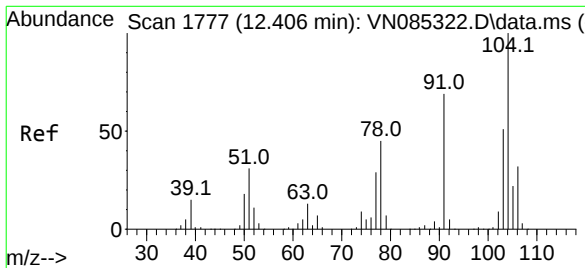
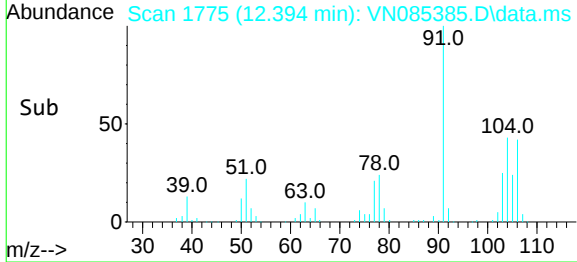
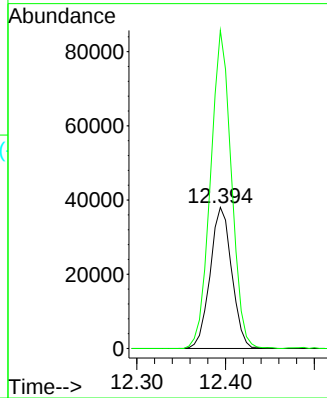
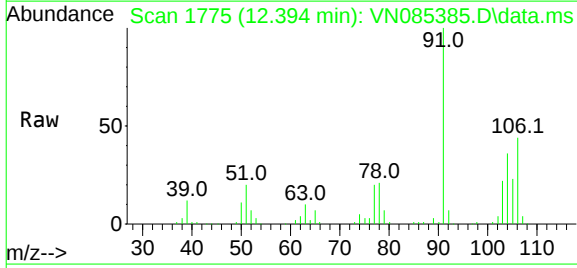
#69
o-Xylene
Concen: 20.637 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion:106 Resp: 64348
Ion Ratio Lower Upper
106 100
91 217.7 107.3 321.8

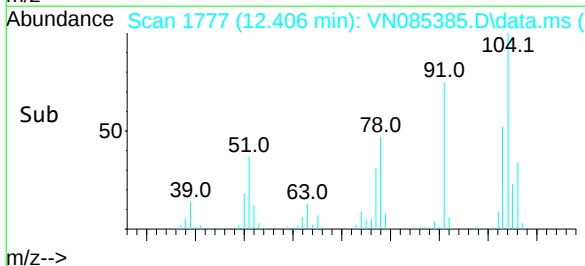
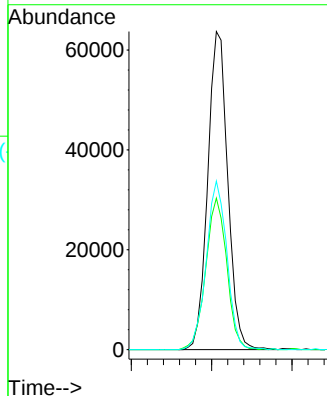
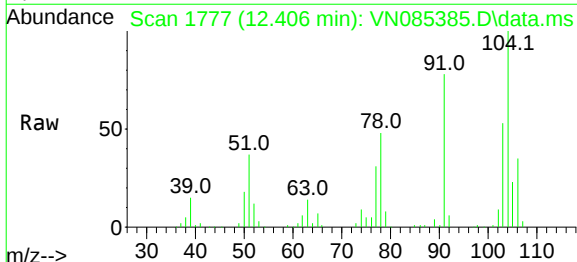
Manual Integrations
APPROVED

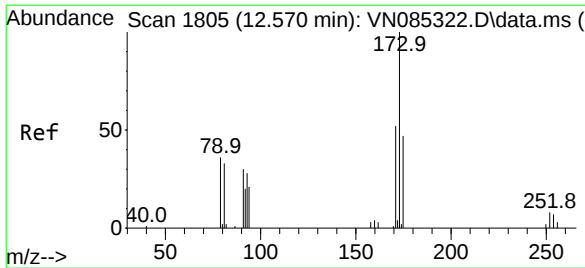
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#70
Styrene
Concen: 21.829 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Tgt Ion:104 Resp: 110317
Ion Ratio Lower Upper
104 100
78 50.0 40.7 61.1
103 54.7 44.1 66.1





#71

Bromoform

Concen: 22.555 ug/l

RT: 12.576 min Scan# 1805

Delta R.T. 0.006 min

Lab File: VN085385.D

Acq: 06 Jan 2025 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBSD01

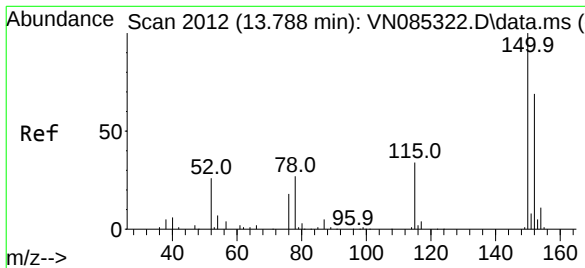
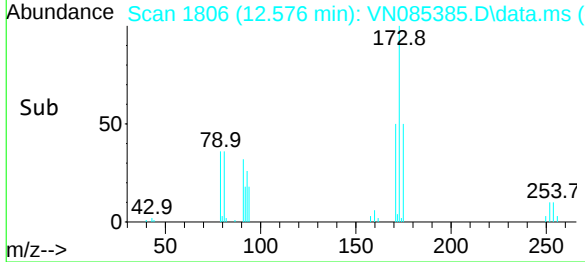
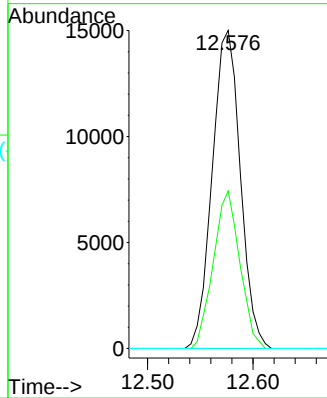
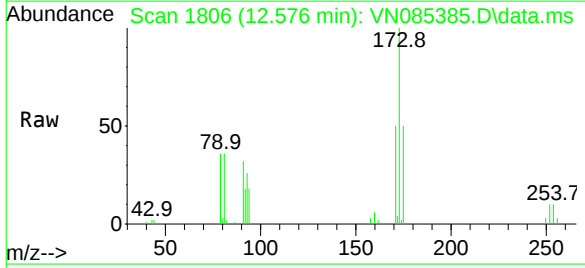
Tgt Ion:	173	Resp:	27769
Ion Ratio	Lower	Upper	
173	100		
175	46.8	24.4	73.4
254	0.0	0.0	0.0

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

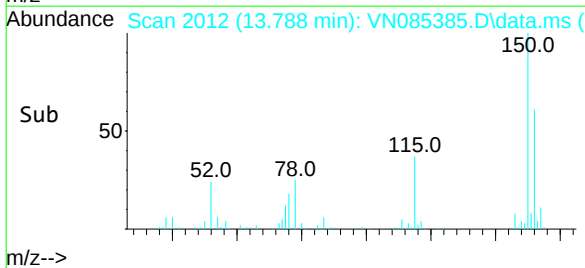
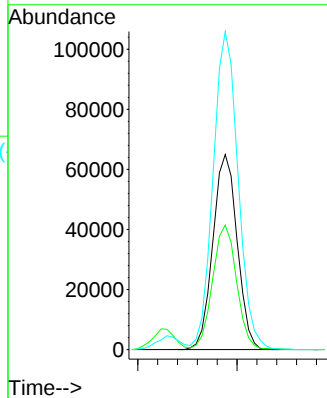
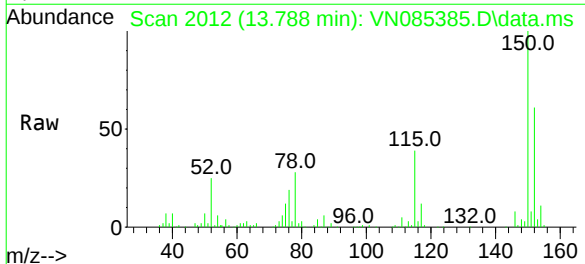
RT: 13.788 min Scan# 2012

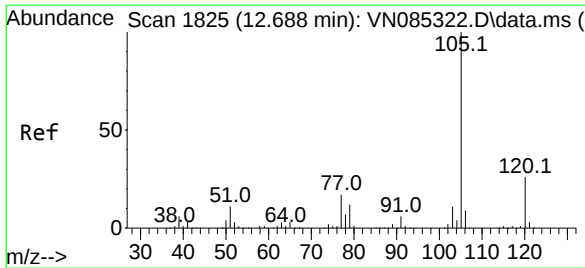
Delta R.T. 0.000 min

Lab File: VN085385.D

Acq: 06 Jan 2025 13:19

Tgt Ion:	152	Resp:	110293
Ion Ratio	Lower	Upper	
152	100		
115	63.3	30.4	91.3
150	167.9	0.0	345.0





#73

Isopropylbenzene

Concen: 19.849 ug/l

RT: 12.694 min Scan# 1825

Delta R.T. 0.006 min

Lab File: VN085385.D

Acq: 06 Jan 2025 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBSD01

Tgt Ion: 105 Resp: 157428

Ion Ratio Lower Upper

105 100

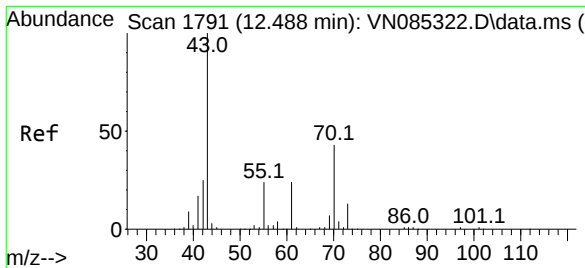
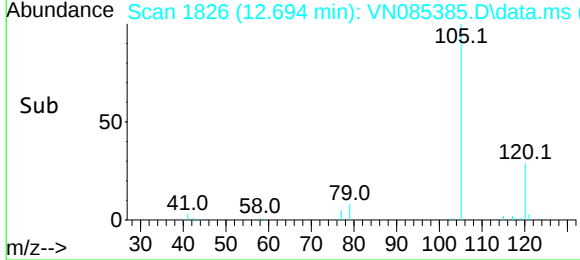
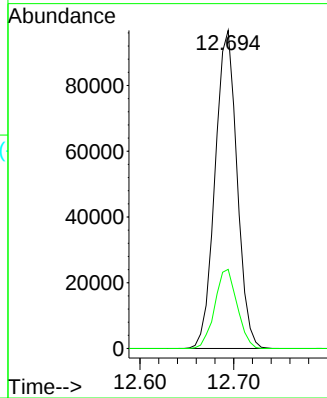
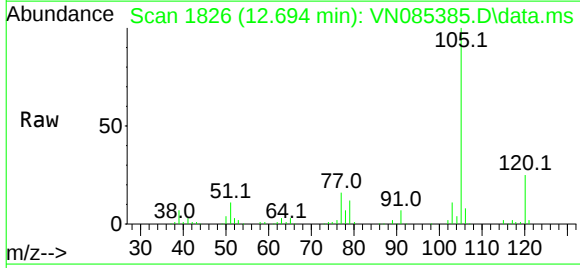
120 25.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/07/2025

Supervised By :Mahesh Dadoda 01/07/2025



#74

N-ethyl acetate

Concen: 21.447 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VN085385.D

Acq: 06 Jan 2025 13:19

Tgt Ion: 43 Resp: 72811

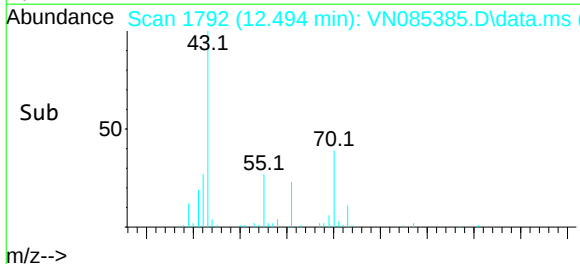
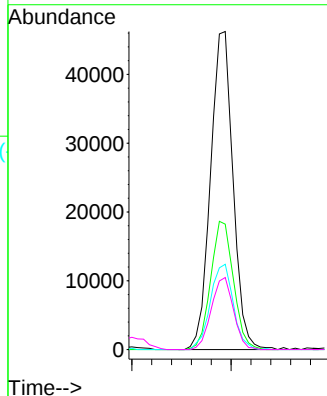
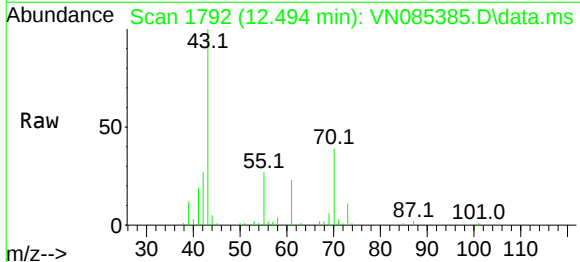
Ion Ratio Lower Upper

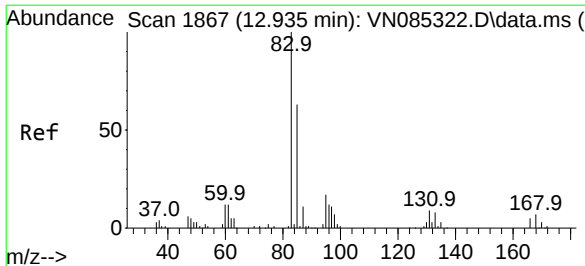
43 100

70 40.7 33.4 50.0

55 27.4 19.2 28.8

61 22.3 18.6 28.0





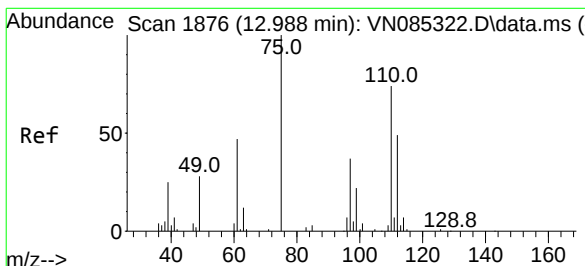
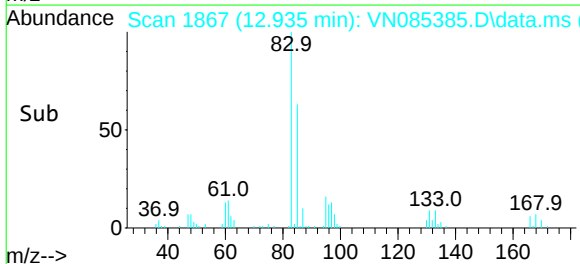
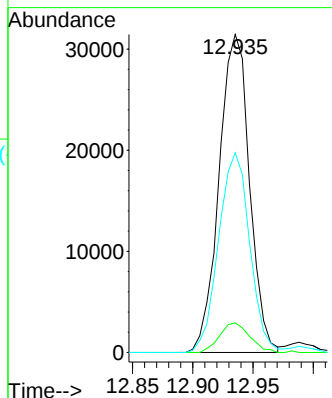
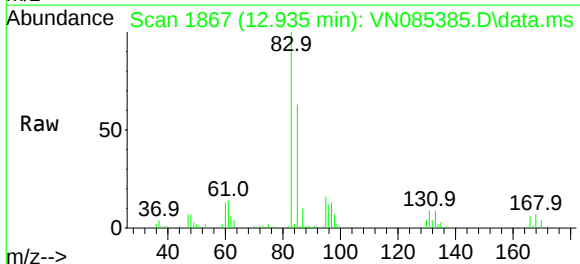
#75
1,1,2,2-Tetrachloroethane
Concen: 21.869 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.2	4.8	14.4
85	64.1	32.6	98.0

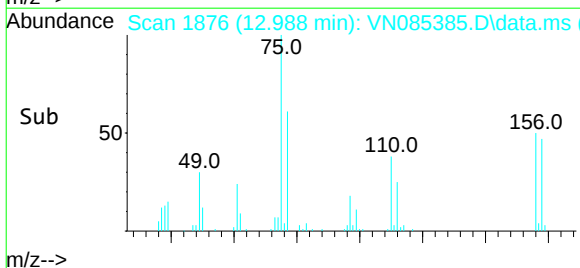
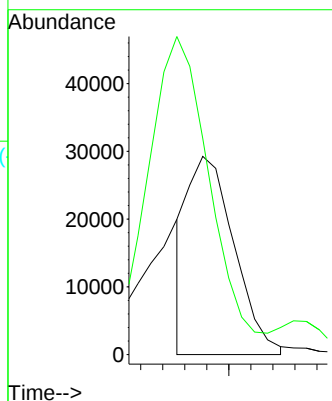
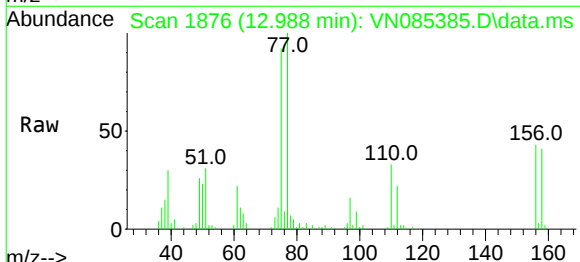
Manual Integrations
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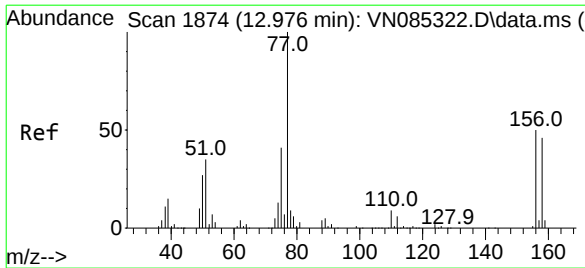
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#76
1,2,3-Trichloropropane
Concen: 20.861 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Tgt Ion	Ratio	Lower	Upper
75	100		
77	217.6	98.1	294.3





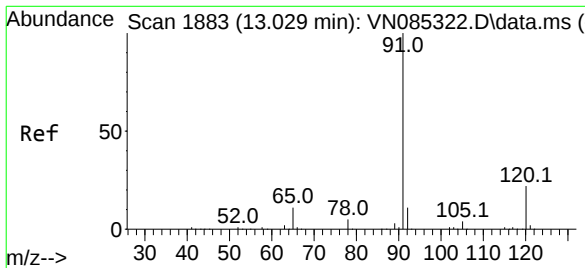
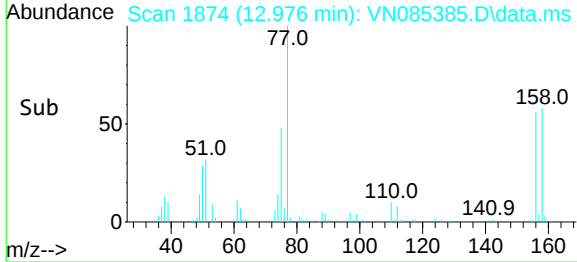
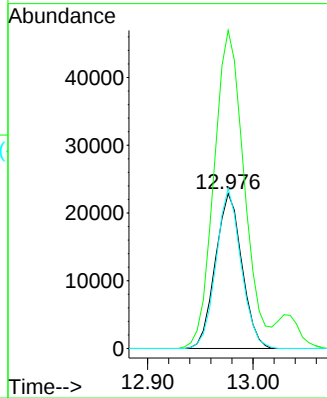
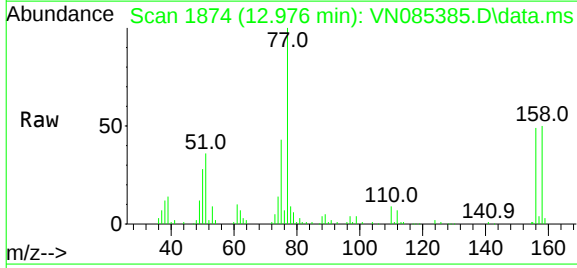
#77
Bromobenzene
Concen: 20.366 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion:156 Resp: 40020
Ion Ratio Lower Upper
156 100
77 233.6 114.0 342.0
158 97.2 47.6 142.8

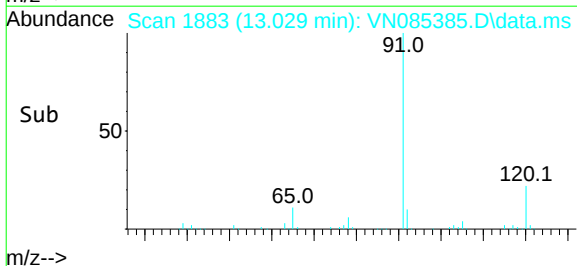
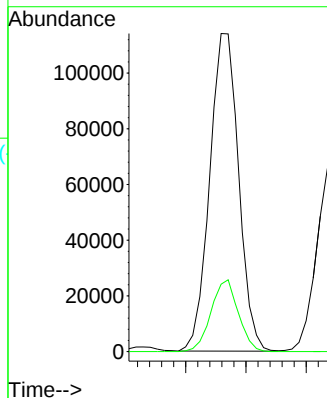
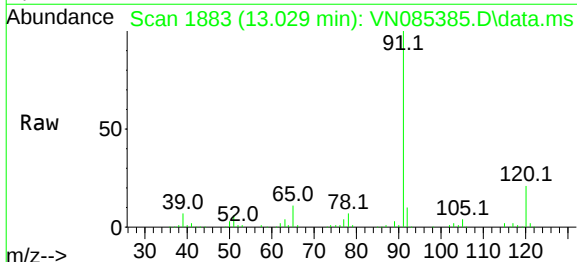
Manual Integrations
APPROVED

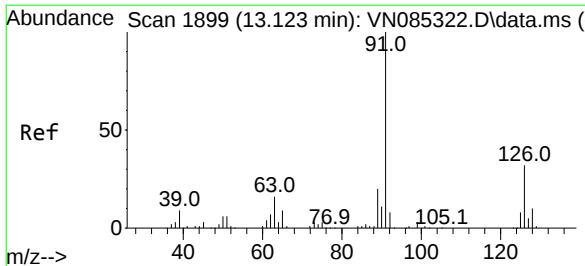
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#78
n-propylbenzene
Concen: 20.620 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Tgt Ion: 91 Resp: 190635
Ion Ratio Lower Upper
91 100
120 21.2 10.9 32.9





#79

2-Chlorotoluene

Concen: 20.790 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN085385.D

Acq: 06 Jan 2025 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBSD01

Tgt Ion: 91 Resp: 120964

Ion Ratio Lower Upper

91 100

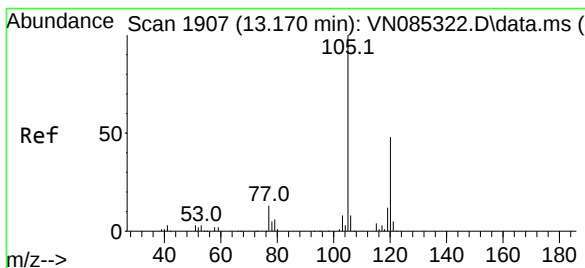
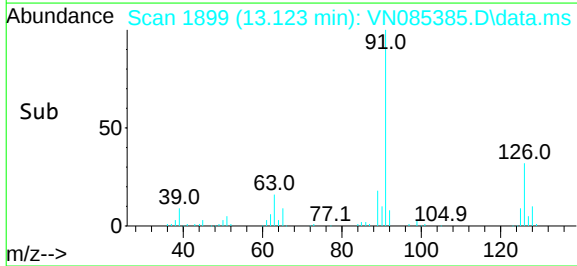
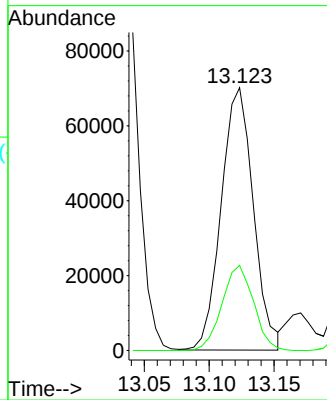
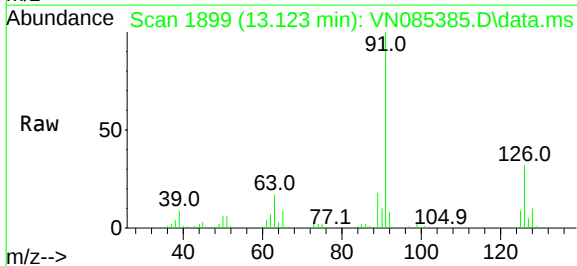
126 31.7 16.0 48.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/07/2025

Supervised By :Mahesh Dadoda 01/07/2025



#80

1,3,5-Trimethylbenzene

Concen: 21.052 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN085385.D

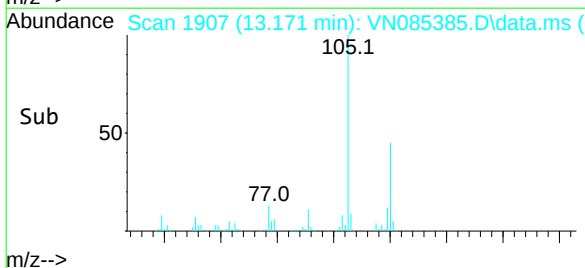
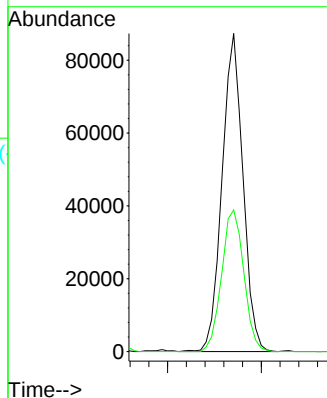
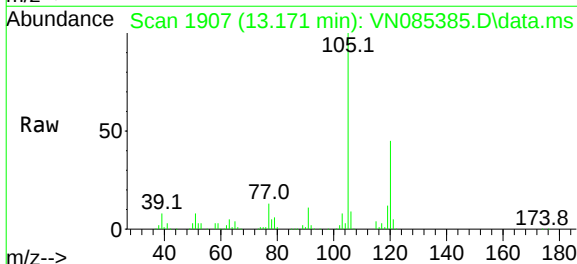
Acq: 06 Jan 2025 13:19

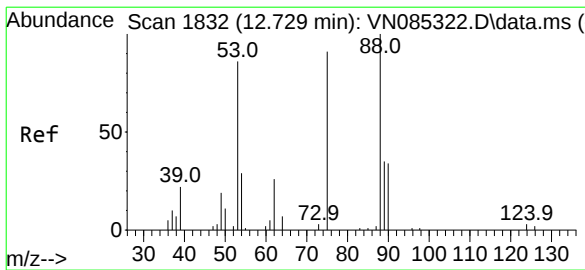
Tgt Ion:105 Resp: 135053

Ion Ratio Lower Upper

105 100

120 47.3 24.0 72.0





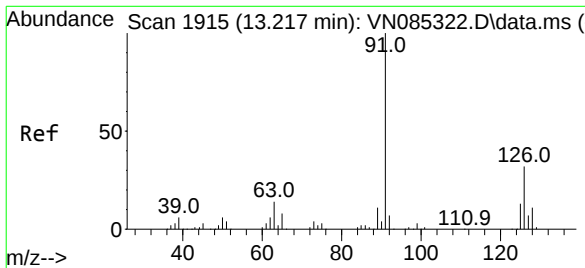
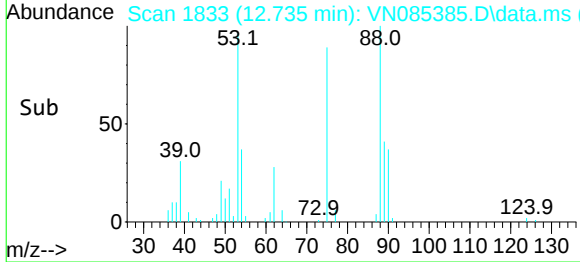
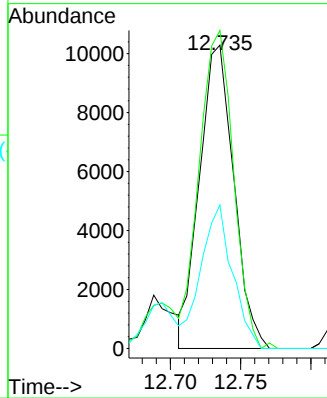
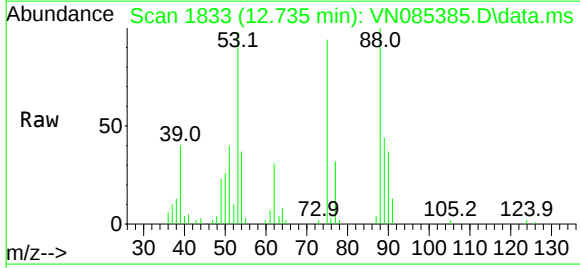
#81
trans-1,4-Dichloro-2-butene
Concen: 20.257 ug/l
RT: 12.735 min Scan# 1832
Delta R.T. 0.006 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion: 75 Resp: 17421
Ion Ratio Lower Upper
75 100
53 104.7 80.0 120.0
89 43.8 35.8 53.8

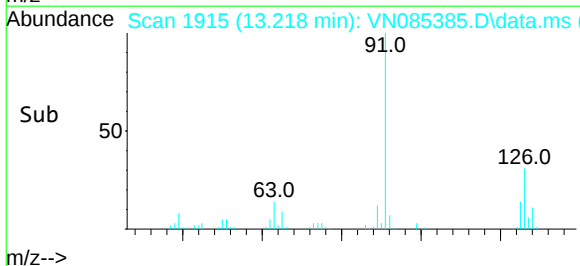
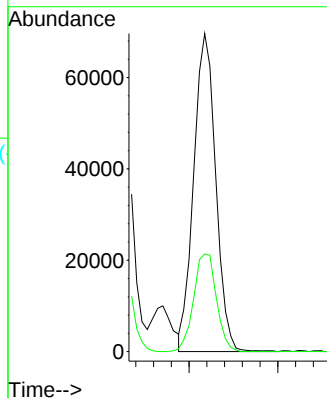
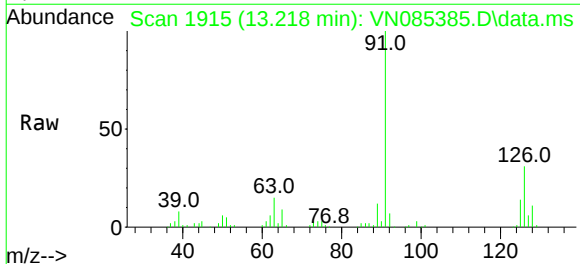
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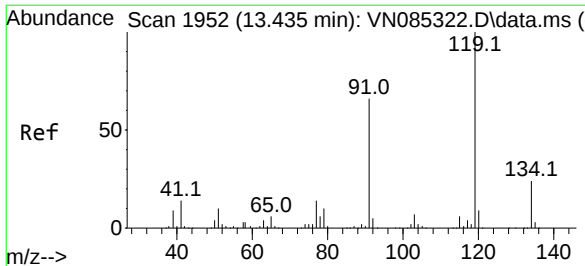
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#82
4-Chlorotoluene
Concen: 20.466 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Tgt Ion: 91 Resp: 119932
Ion Ratio Lower Upper
91 100
126 31.8 16.4 49.4





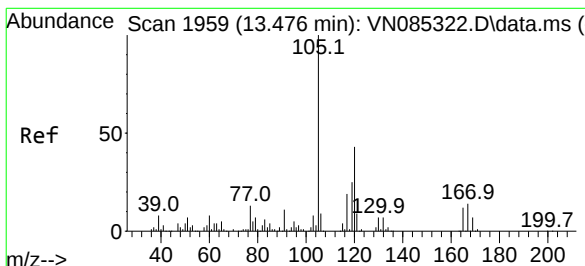
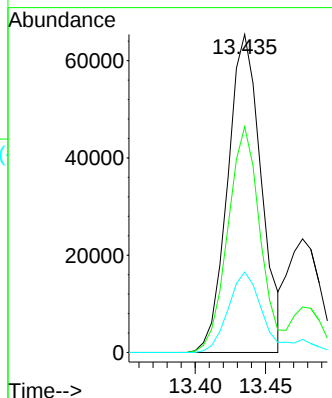
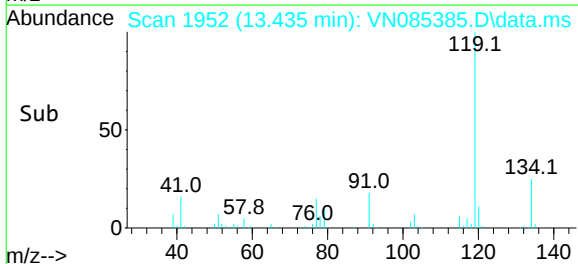
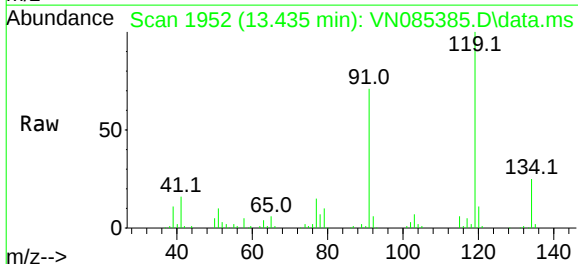
#83
tert-Butylbenzene
Concen: 19.533 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion:119 Resp: 108551
Ion Ratio Lower Upper
119 100
91 69.0 33.6 100.8
134 25.7 13.3 39.8

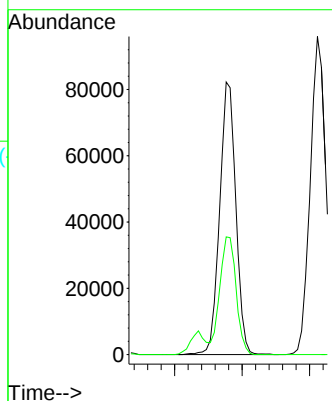
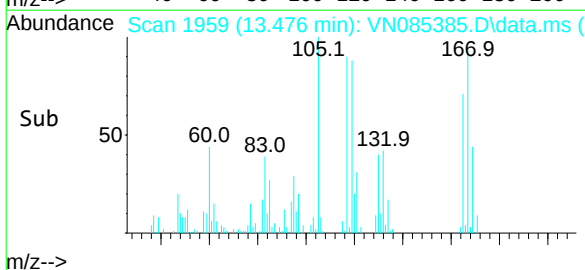
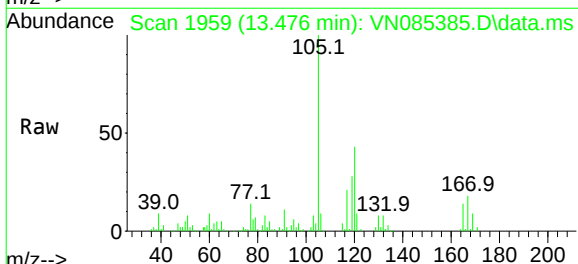
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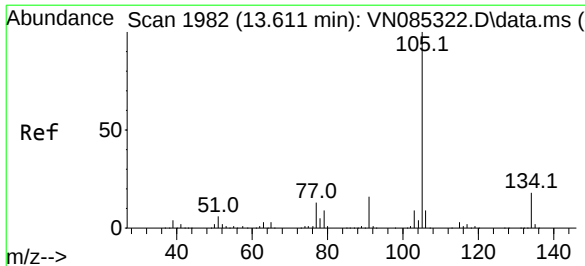
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#84
1,2,4-Trimethylbenzene
Concen: 21.439 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Tgt Ion:105 Resp: 136951
Ion Ratio Lower Upper
105 100
120 43.4 21.7 65.1





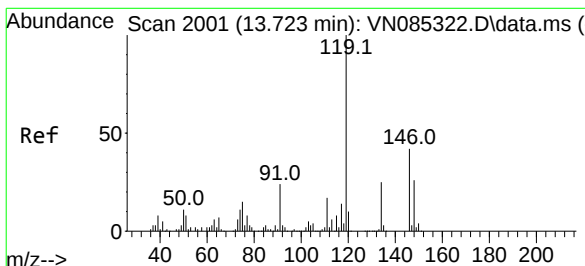
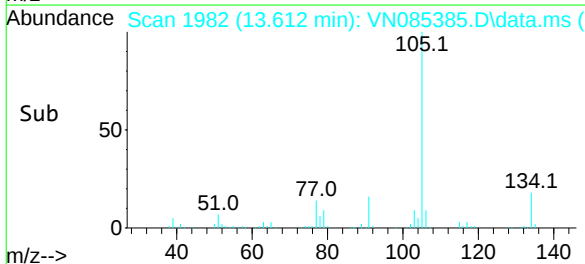
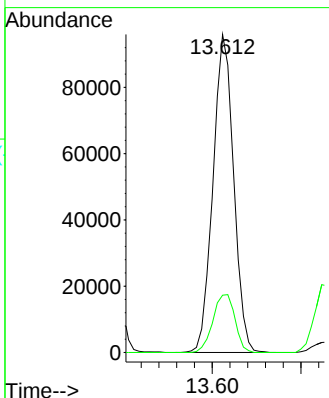
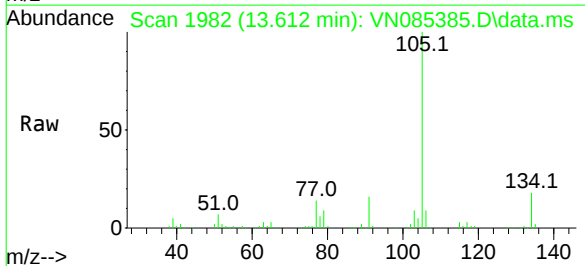
#85
 sec-Butylbenzene
 Concen: 20.112 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN085385.D
 Acq: 06 Jan 2025 13:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106WBSD01

Tgt Ion:105 Resp: 155137
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.4 28.3

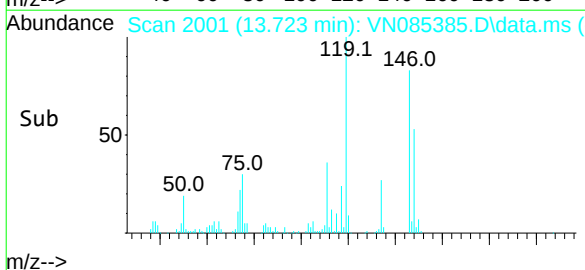
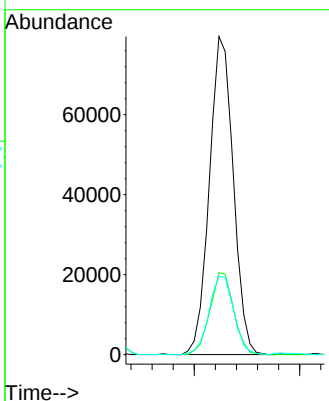
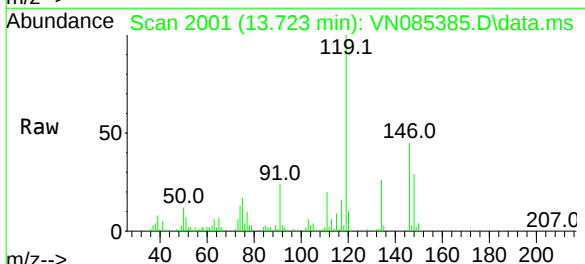
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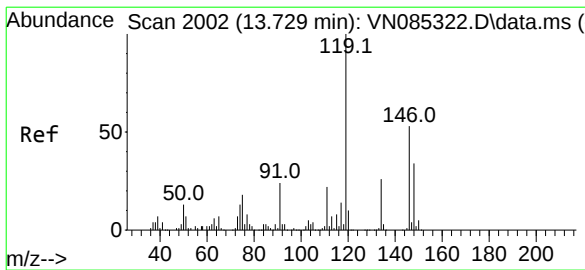
Reviewed By :John Carlone 01/07/2025
 Supervised By :Mahesh Dadoda 01/07/2025



#86
 p-Isopropyltoluene
 Concen: 18.945 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085385.D
 Acq: 06 Jan 2025 13:19

Tgt Ion:119 Resp: 125147
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.5 37.5
 91 25.5 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 20.003 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN085385.D

Acq: 06 Jan 2025 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0106WBSD01

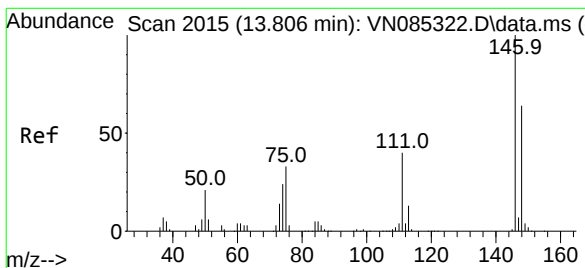
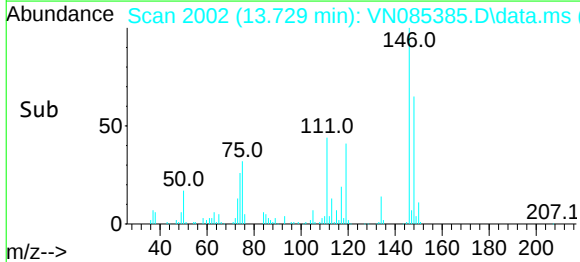
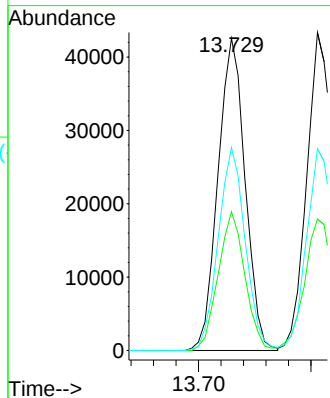
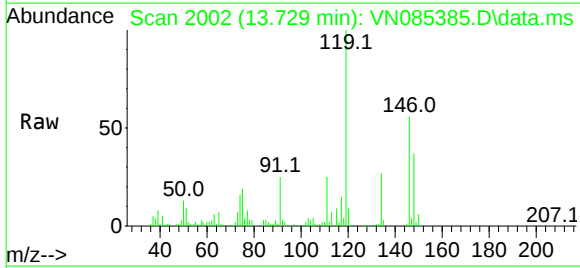
Tgt Ion:	146	Resp:	71255
Ion Ratio	Lower	Upper	
146	100		
111	43.7	21.3	63.9
148	64.7	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/07/2025

Supervised By :Mahesh Dadoda 01/07/2025



#88

1,4-Dichlorobenzene

Concen: 19.603 ug/l

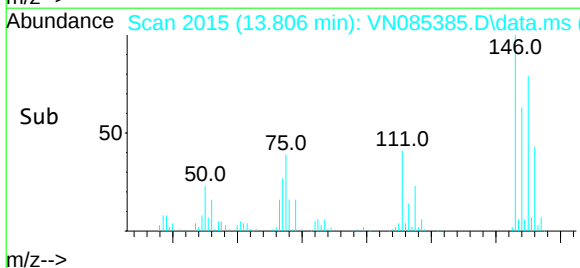
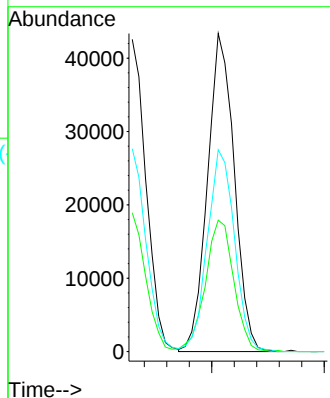
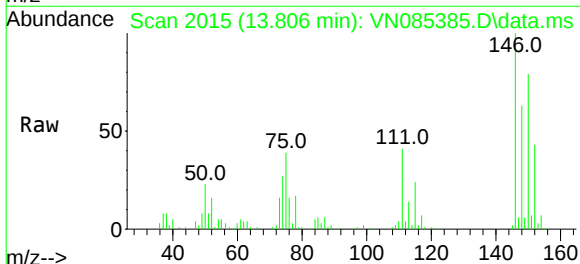
RT: 13.806 min Scan# 2015

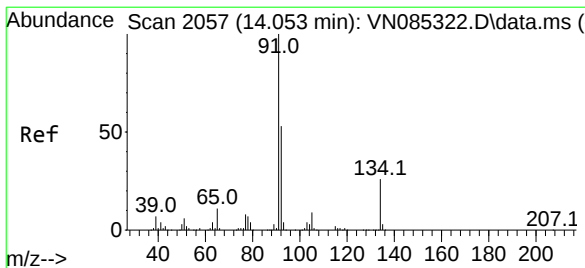
Delta R.T. 0.000 min

Lab File: VN085385.D

Acq: 06 Jan 2025 13:19

Tgt Ion:	146	Resp:	71731
Ion Ratio	Lower	Upper	
146	100		
111	44.0	20.8	62.5
148	64.7	31.7	95.1





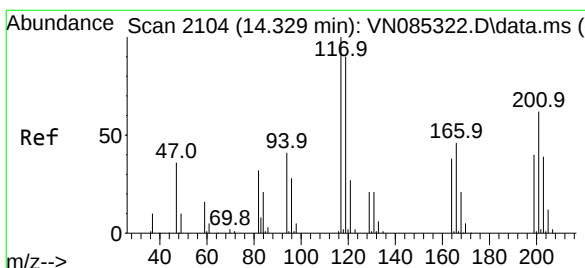
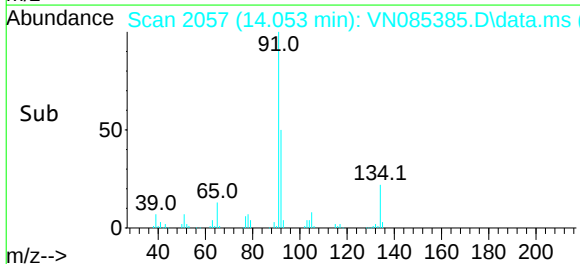
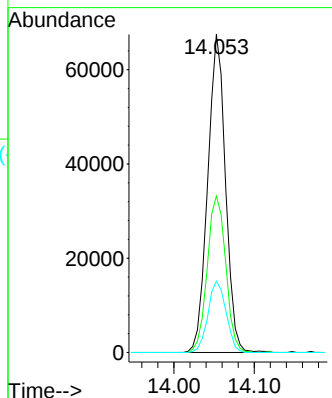
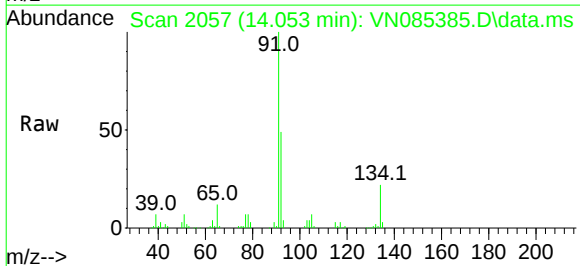
#89
n-Butylbenzene
Concen: 18.376 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.1	26.0	78.0
134	22.8	12.1	36.3

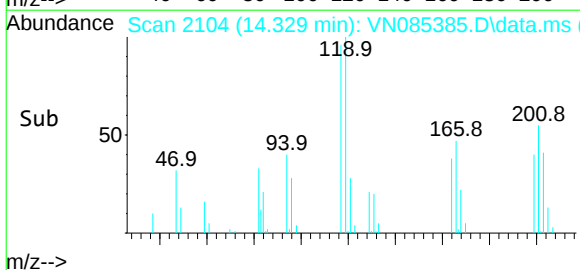
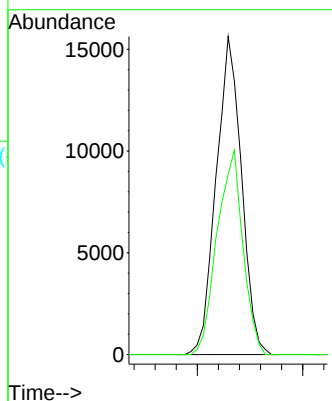
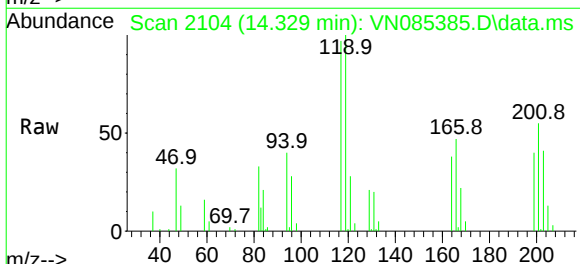
Manual Integrations
APPROVED

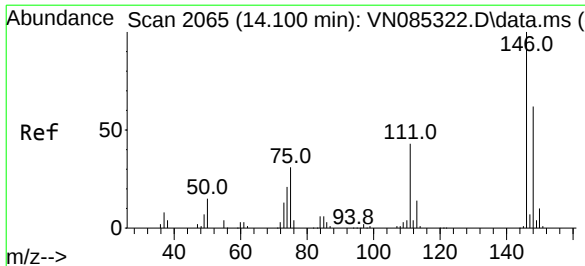
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#90
Hexachloroethane
Concen: 20.648 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

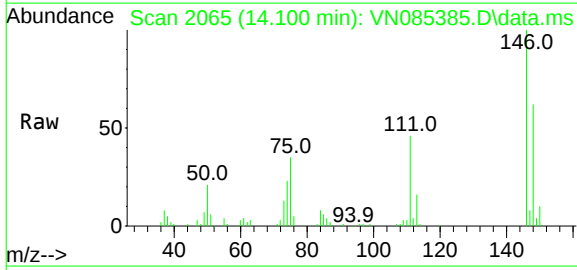
Tgt Ion	Ratio	Lower	Upper
117	100		
201	65.3	30.7	92.1





#91
1,2-Dichlorobenzene
Concen: 20.151 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

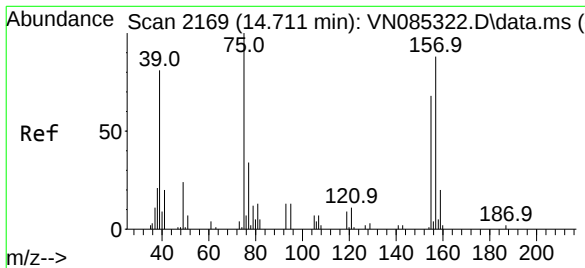
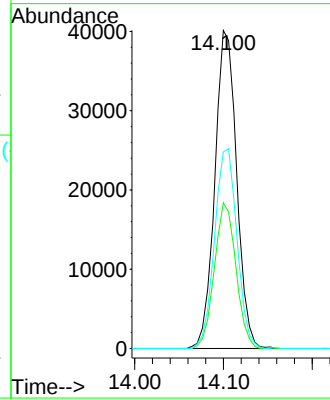
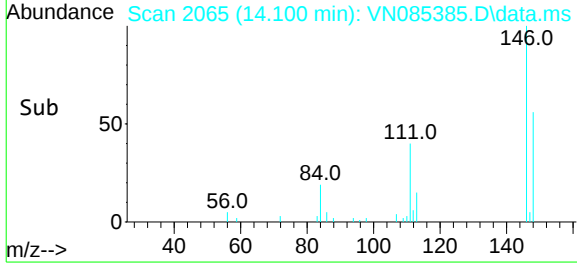
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



Tgt Ion:146 Resp: 68380
Ion Ratio Lower Upper
146 100
111 45.4 21.8 65.3
148 64.8 31.4 94.2

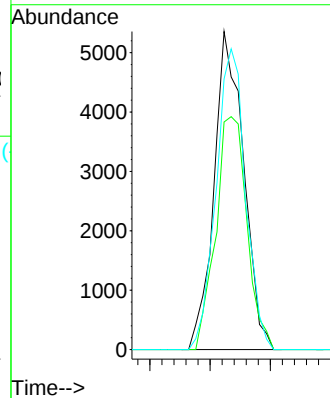
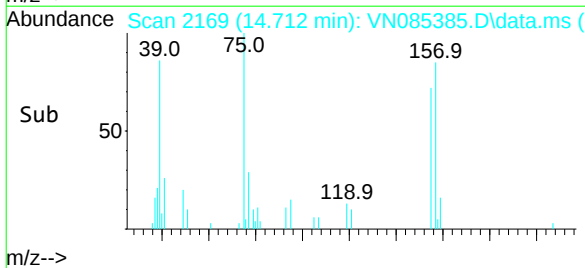
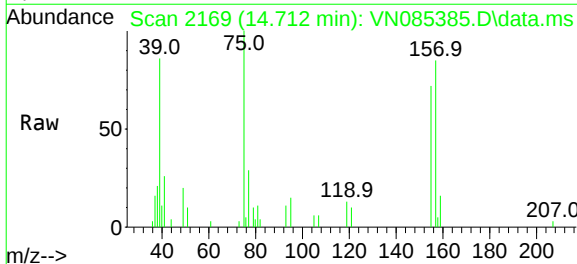
Manual Integrations
APPROVED

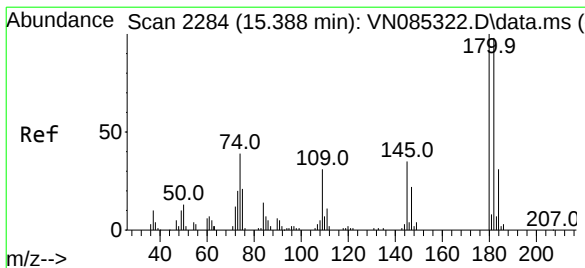
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.319 ug/l
RT: 14.712 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

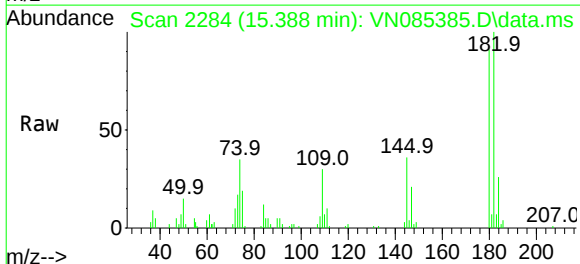
Tgt Ion: 75 Resp: 9135
Ion Ratio Lower Upper
75 100
155 77.0 35.6 106.9
157 94.0 47.0 141.0





#93
1,2,4-Trichlorobenzene
Concen: 17.580 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

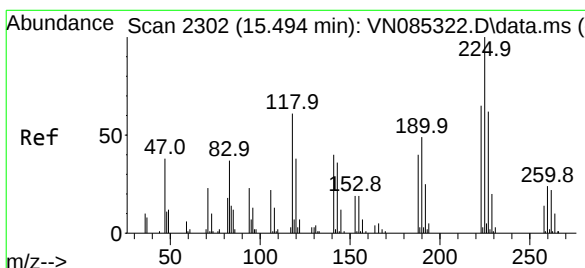
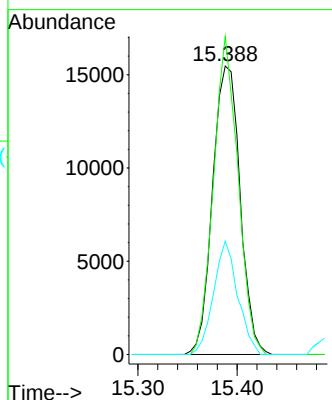
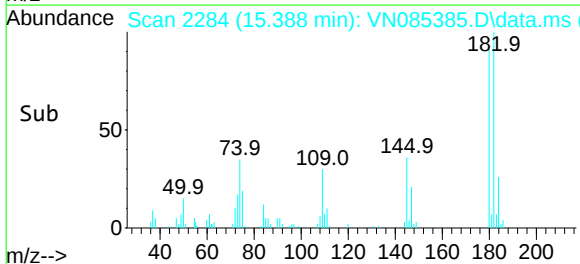
Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01



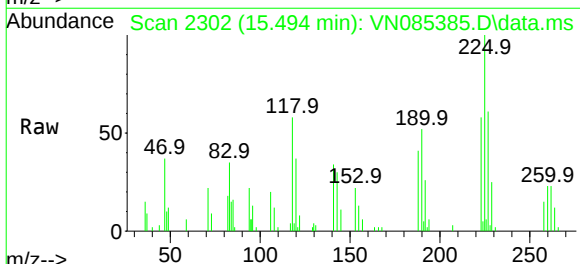
Tgt Ion:180 Resp: 29773
Ion Ratio Lower Upper
180 100
182 98.5 47.2 141.6
145 34.6 16.6 49.8

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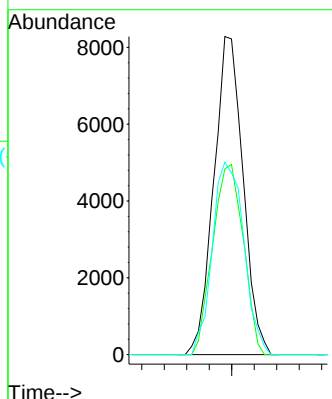
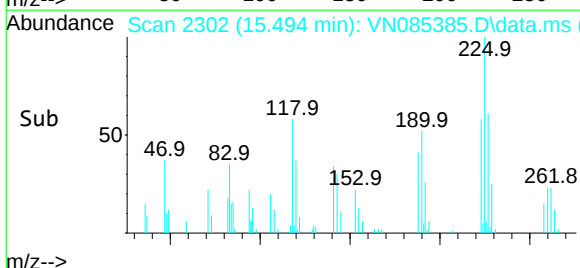
Reviewed By :John Carlone 01/07/2025
Supervised By :Mahesh Dadoda 01/07/2025

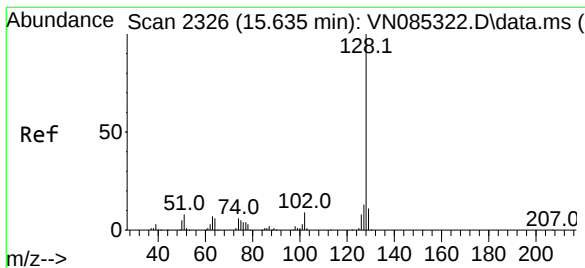


#94
Hexachlorobutadiene
Concen: 17.783 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19



Tgt Ion:225 Resp: 14964
Ion Ratio Lower Upper
225 100
223 62.6 31.6 94.7
227 65.1 30.3 91.0





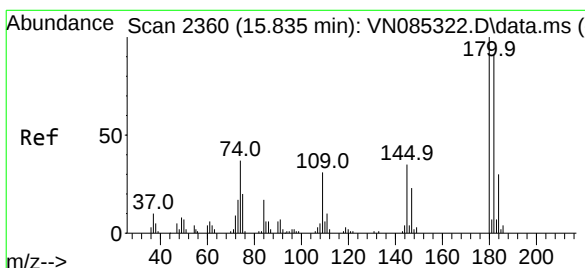
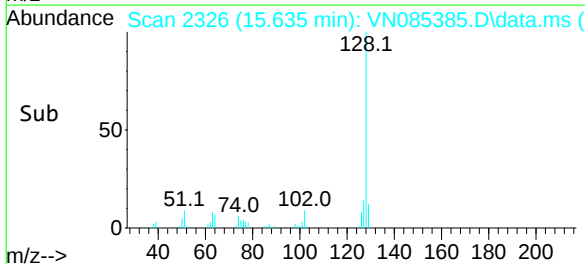
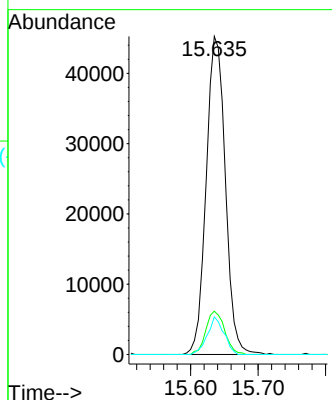
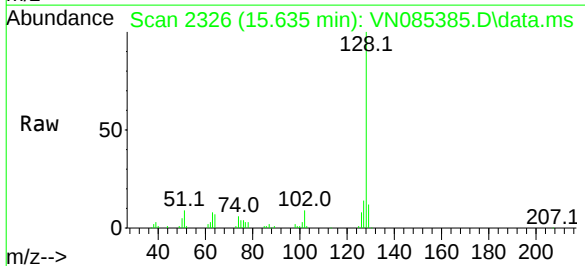
#95
Naphthalene
Concen: 15.555 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0106WBSD01

Tgt Ion:	128	Resp:	89332
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	16.0
129	10.2	8.5	12.7

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



#96
1,2,3-Trichlorobenzene
Concen: 17.941 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN085385.D
Acq: 06 Jan 2025 13:19

Tgt Ion:	180	Resp:	30358
Ion	Ratio	Lower	Upper
180	100		
182	92.2	46.8	140.4
145	32.9	17.2	51.6

