

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012725\
 Data File : VN085519.D
 Acq On : 27 Jan 2025 16:12
 Operator : JC\MD
 Sample : VN0127WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBS01

Quant Time: Jan 28 02:01:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/28/2025
 Supervised By : Mahesh Dadoda 01/28/2025

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	208674	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	353856	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	309822	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	147310	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	159253	47.278	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.560%		
35) Dibromofluoromethane	8.165	113	120488	49.081	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.160%		
50) Toluene-d8	10.565	98	426365	48.883	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.760%		
62) 4-Bromofluorobenzene	12.847	95	147277	49.362	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.720%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	44950	15.909	ug/l	99
3) Chloromethane	2.359	50	47704	15.594	ug/l	98
4) Vinyl Chloride	2.512	62	49504	16.100	ug/l	99
5) Bromomethane	2.959	94	31105	16.747	ug/l	96
6) Chloroethane	3.124	64	32682	16.765	ug/l	100
7) Trichlorofluoromethane	3.501	101	79914	17.912	ug/l	97
8) Diethyl Ether	3.959	74	25429	16.499	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	44004	17.511	ug/l	98
10) Methyl Iodide	4.595	142	51366	17.850	ug/l	98
11) Tert butyl alcohol	5.518	59	41199	106.814	ug/l #	86
12) 1,1-Dichloroethene	4.336	96	39715	17.733	ug/l	93
13) Acrolein	4.177	56	39870	75.723	ug/l	97
14) Allyl chloride	5.024	41	60984	16.781	ug/l	99
15) Acrylonitrile	5.718	53	114428	93.401	ug/l	99
16) Acetone	4.424	43	99525	91.444	ug/l	99
17) Carbon Disulfide	4.712	76	101875	14.774	ug/l	97
18) Methyl Acetate	5.018	43	65808	19.884	ug/l	98
19) Methyl tert-butyl Ether	5.795	73	138922	19.104	ug/l	100
20) Methylene Chloride	5.271	84	48074	17.843	ug/l	98
21) trans-1,2-Dichloroethene	5.789	96	41676	17.413	ug/l	95
22) Diisopropyl ether	6.665	45	151624	18.798	ug/l	96
23) Vinyl Acetate	6.600	43	522202	92.509	ug/l	99
24) 1,1-Dichloroethane	6.565	63	87862	17.864	ug/l	97
25) 2-Butanone	7.477	43	151283	94.455	ug/l	98
26) 2,2-Dichloropropane	7.483	77	81242	20.431	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	50080	17.765	ug/l	96
28) Bromochloromethane	7.812	49	39958	17.463	ug/l	98
29) Tetrahydrofuran	7.836	42	99901	98.382	ug/l	99
30) Chloroform	7.965	83	92835	18.263	ug/l	97
31) Cyclohexane	8.253	56	71296	16.678	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	82314	18.461	ug/l	96
36) 1,1-Dichloropropene	8.371	75	59051	17.139	ug/l	99
37) Ethyl Acetate	7.553	43	64447	18.532	ug/l #	95
38) Carbon Tetrachloride	8.359	117	71696	18.177	ug/l	100
39) Methylcyclohexane	9.600	83	56147	17.342	ug/l	94
40) Benzene	8.600	78	188579	18.216	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012725\
 Data File : VN085519.D
 Acq On : 27 Jan 2025 16:12
 Operator : JC\MD
 Sample : VN0127WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBS01

Quant Time: Jan 28 02:01:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/28/2025
 Supervised By : Mahesh Dadoda 01/28/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	34171	18.887	ug/l	98
42) 1,2-Dichloroethane	8.671	62	71703	18.390	ug/l	100
43) Isopropyl Acetate	8.683	43	105207	18.880	ug/l	99
44) Trichloroethene	9.347	130	42540	17.653	ug/l	97
45) 1,2-Dichloropropane	9.618	63	47873	18.105	ug/l	98
46) Dibromomethane	9.706	93	34364	18.011	ug/l	98
47) Bromodichloromethane	9.883	83	73853	18.999	ug/l	95
48) Methyl methacrylate	9.677	41	48560	19.364	ug/l	100
49) 1,4-Dioxane	9.688	88	16169	382.887	ug/l #	80
51) 4-Methyl-2-Pentanone	10.441	43	320107	98.995	ug/l	99
52) Toluene	10.624	92	114724	19.126	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	68643	18.686	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	74838	19.072	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	44521	18.755	ug/l	99
56) Ethyl methacrylate	10.871	69	63931	17.301	ug/l	98
57) 1,3-Dichloropropane	11.159	76	78049	18.909	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	129626	86.050	ug/l	100
59) 2-Hexanone	11.194	43	229022	100.658	ug/l	100
60) Dibromochloromethane	11.353	129	53997	18.841	ug/l	99
61) 1,2-Dibromoethane	11.465	107	43876	18.569	ug/l	98
64) Tetrachloroethene	11.100	164	41376	19.589	ug/l	90
65) Chlorobenzene	11.888	112	124390	18.327	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	46396	18.625	ug/l	98
67) Ethyl Benzene	11.959	91	206785	18.706	ug/l	99
68) m/p-Xylenes	12.065	106	156314	38.260	ug/l	99
69) o-Xylene	12.394	106	74513	19.084	ug/l	99
70) Styrene	12.406	104	126745	19.615	ug/l	99
71) Bromoform	12.576	173	34938	19.602	ug/l #	100
73) Isopropylbenzene	12.694	105	190425	19.153	ug/l	99
74) N-amyl acetate	12.494	43	82210	18.396	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	65024	18.515	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	52136m	17.413	ug/l	
77) Bromobenzene	12.976	156	47540	18.302	ug/l	98
78) n-propylbenzene	13.035	91	224974	19.114	ug/l	100
79) 2-Chlorotoluene	13.124	91	142697	18.733	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	159046	19.367	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.729	75	21123	19.087	ug/l	98
82) 4-Chlorotoluene	13.218	91	143166	18.876	ug/l	99
83) tert-Butylbenzene	13.435	119	129220	18.737	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	158145	19.321	ug/l	99
85) sec-Butylbenzene	13.612	105	184179	19.269	ug/l	100
86) p-Isopropyltoluene	13.723	119	147016	18.528	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	84631	17.692	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	87319	17.611	ug/l	100
89) n-Butylbenzene	14.053	91	122155	17.814	ug/l	100
90) Hexachloroethane	14.329	117	32263	17.731	ug/l	99
91) 1,2-Dichlorobenzene	14.100	146	85356	17.888	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12232	19.073	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	38292	17.267	ug/l	99
94) Hexachlorobutadiene	15.500	225	19651	16.690	ug/l	96
95) Naphthalene	15.635	128	108913	16.458	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	37774	16.834	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012725\
Data File : VN085519.D
Acq On : 27 Jan 2025 16:12
Operator : JC\MD
Sample : VN0127WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

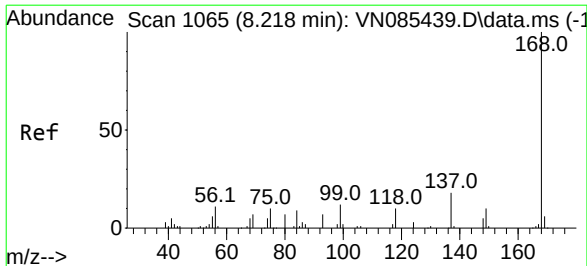
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025

Quant Time: Jan 28 02:01:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

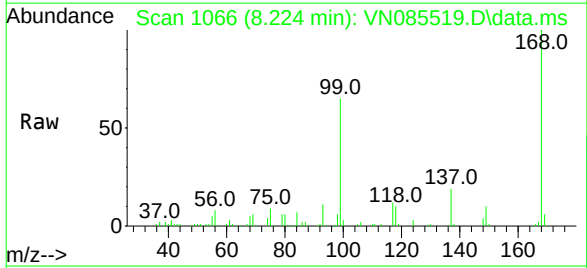
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VN085519.D
Acq: 27 Jan 2025 16:12

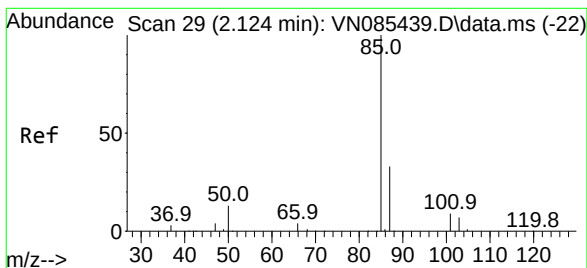
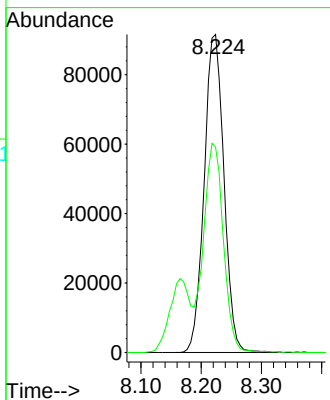
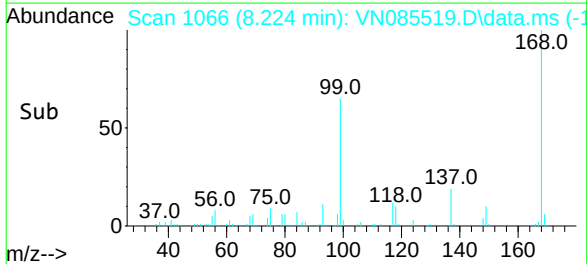
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion:168 Resp: 208674
Ion Ratio Lower Upper
168 100
99 64.3 53.6 80.4

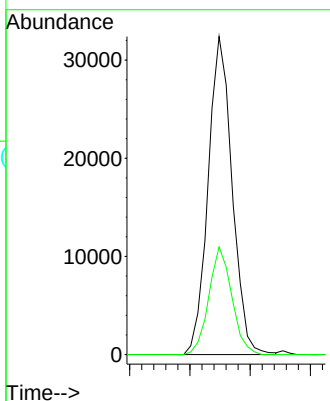
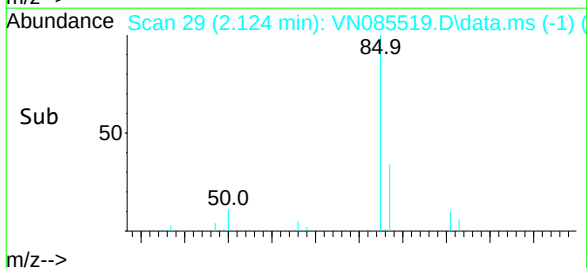
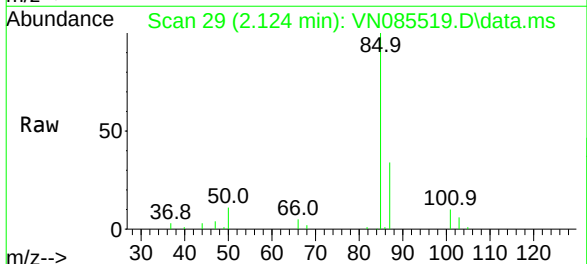
Manual Integrations
APPROVED

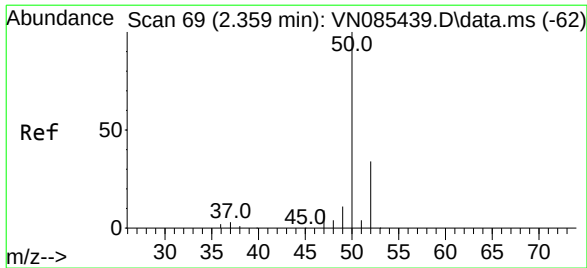
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#2
Dichlorodifluoromethane
Concen: 15.909 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion: 85 Resp: 44950
Ion Ratio Lower Upper
85 100
87 33.9 16.7 50.1





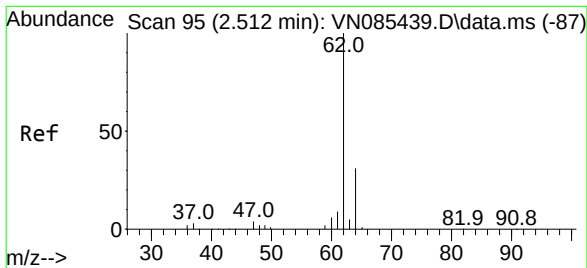
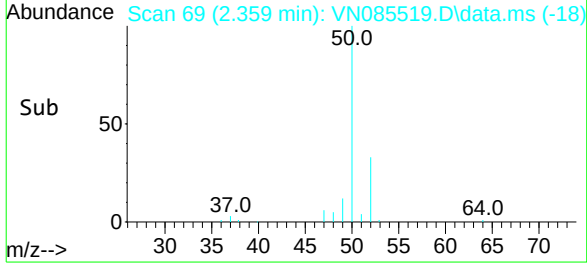
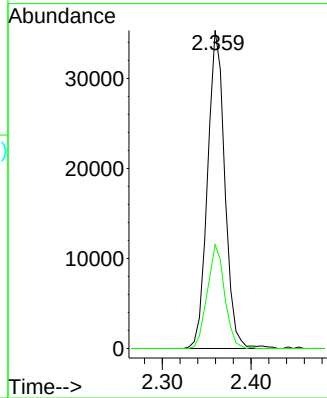
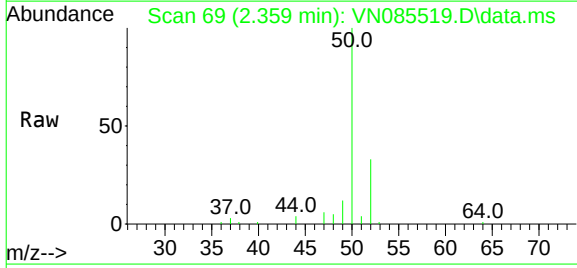
#3
Chloromethane
Concen: 15.594 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion: 50 Resp: 47704
Ion Ratio Lower Upper
50 100
52 32.6 27.0 40.6

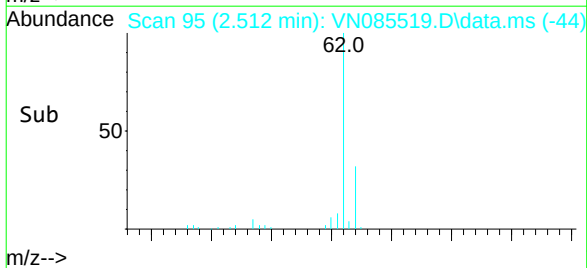
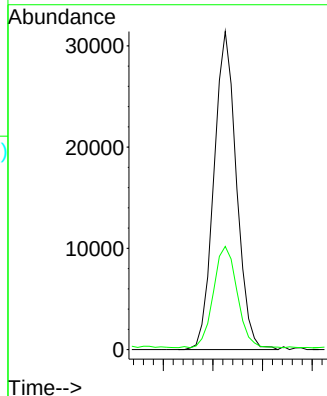
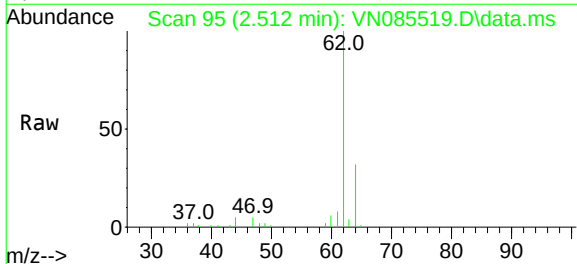
Manual Integrations
APPROVED

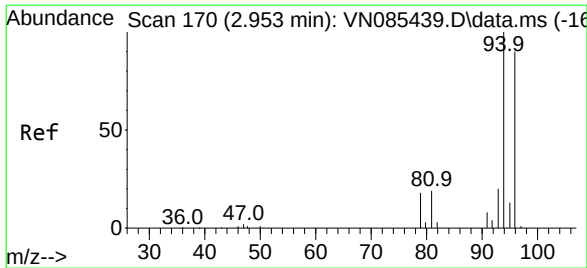
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#4
Vinyl Chloride
Concen: 16.100 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion: 62 Resp: 49504
Ion Ratio Lower Upper
62 100
64 31.8 24.8 37.2





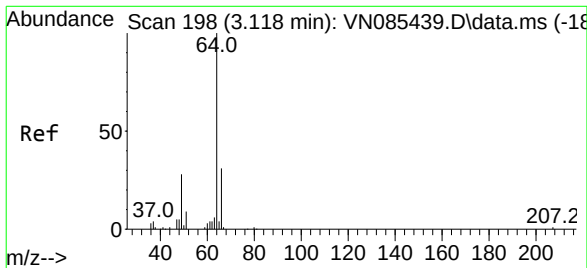
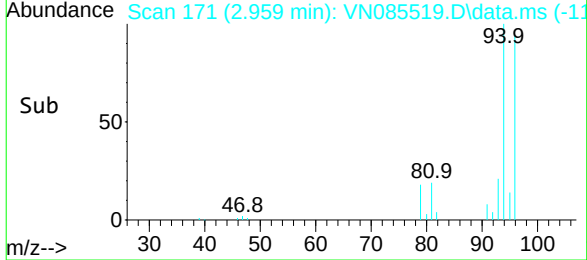
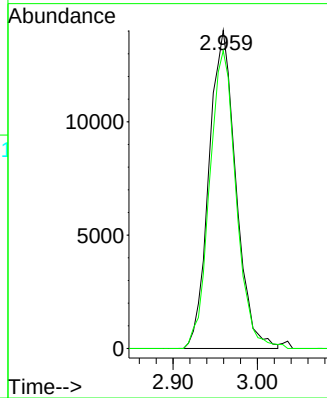
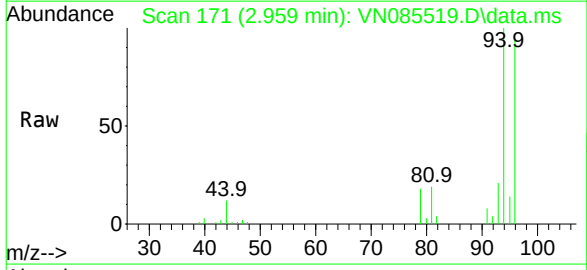
#5
Bromomethane
Concen: 16.747 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion: 94 Resp: 31105
Ion Ratio Lower Upper
94 100
96 93.6 71.8 107.6

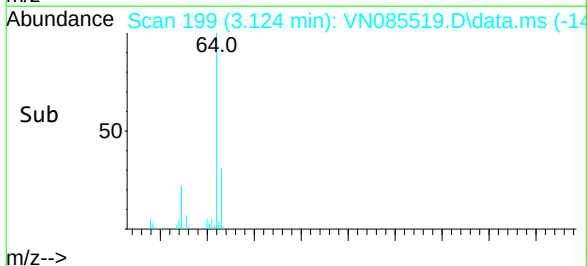
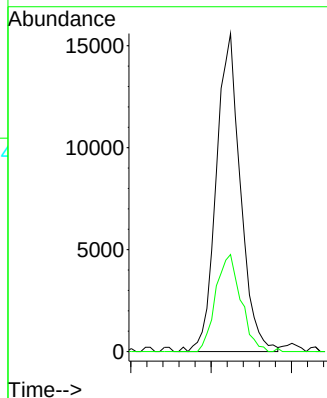
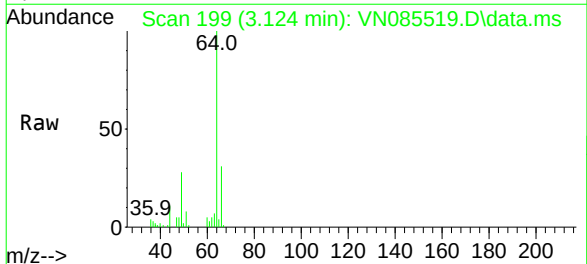
Manual Integrations
APPROVED

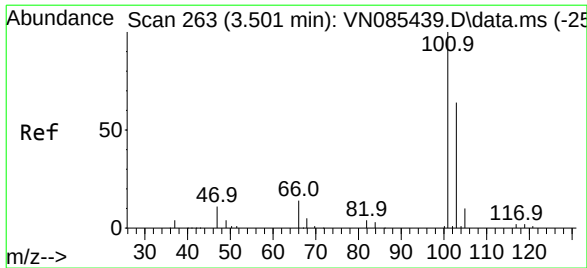
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#6
Chloroethane
Concen: 16.765 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

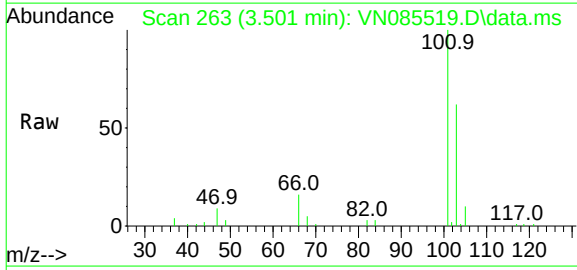
Tgt Ion: 64 Resp: 32682
Ion Ratio Lower Upper
64 100
66 30.5 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 17.912 ug/l
 RT: 3.501 min Scan# 263
 Delta R.T. 0.000 min
 Lab File: VN085519.D
 Acq: 27 Jan 2025 16:12

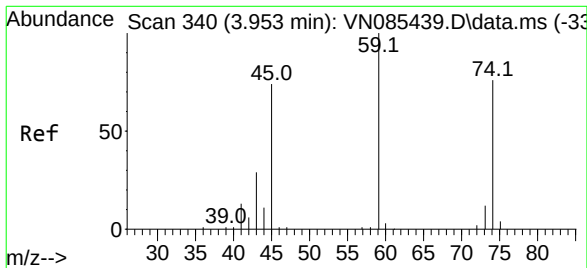
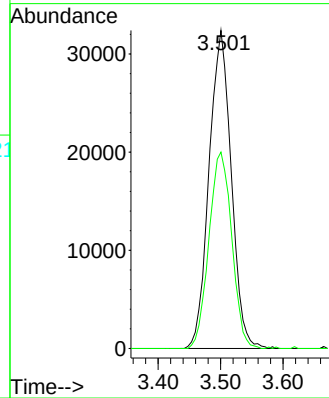
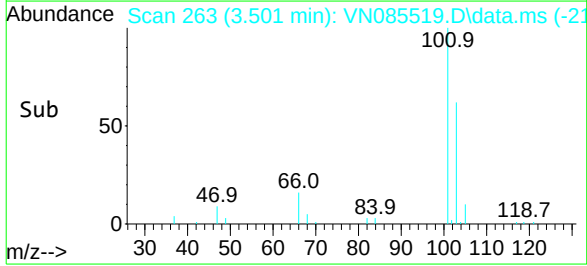
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBS01



Tgt Ion: 101 Resp: 79914
 Ion Ratio Lower Upper
 101 100
 103 61.8 51.4 77.2

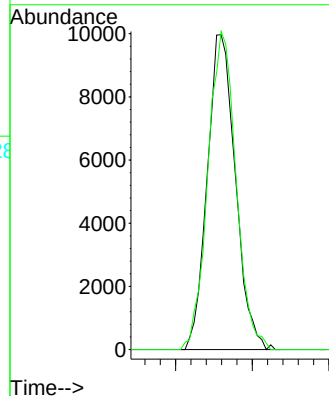
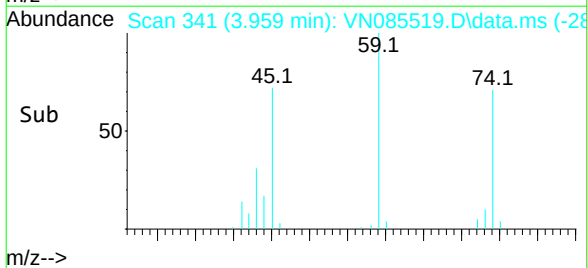
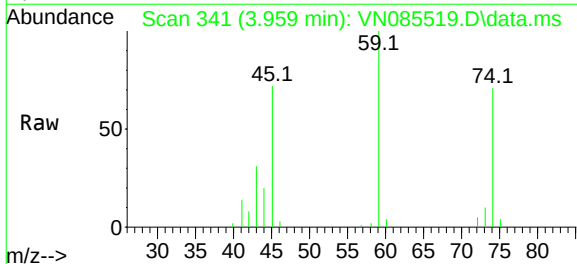
Manual Integrations
 APPROVED

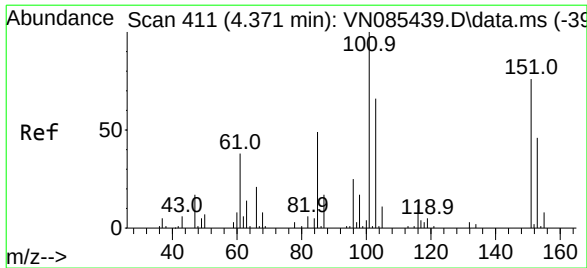
Reviewed By : John Carlone 01/28/2025
 Supervised By : Mahesh Dadoda 01/28/2025



#8
 Diethyl Ether
 Concen: 16.499 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN085519.D
 Acq: 27 Jan 2025 16:12

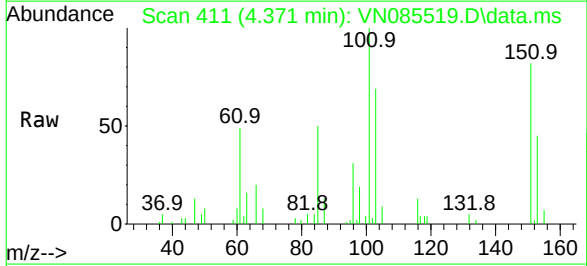
Tgt Ion: 74 Resp: 25429
 Ion Ratio Lower Upper
 74 100
 45 101.0 49.7 149.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.511 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

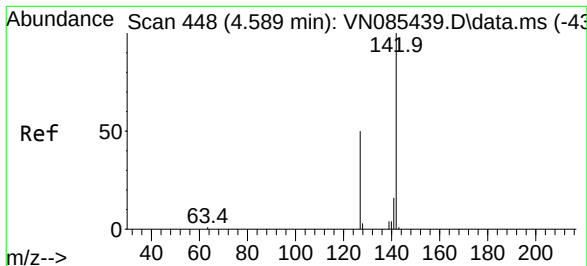
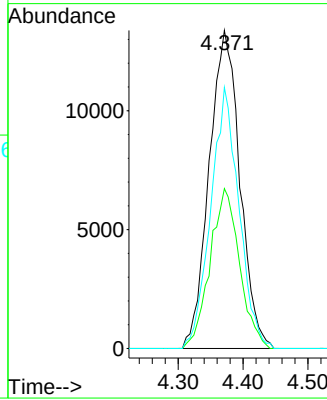
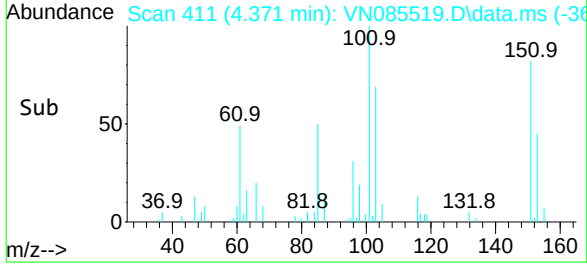
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion:101 Resp: 44004
Ion Ratio Lower Upper
101 100
85 48.2 37.8 56.8
151 75.5 58.8 88.2

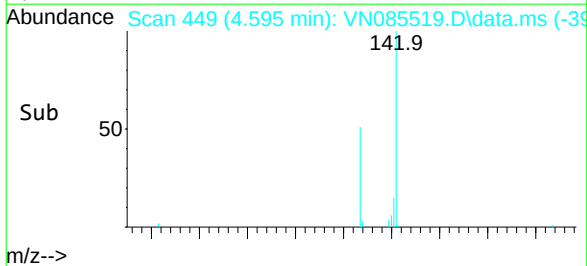
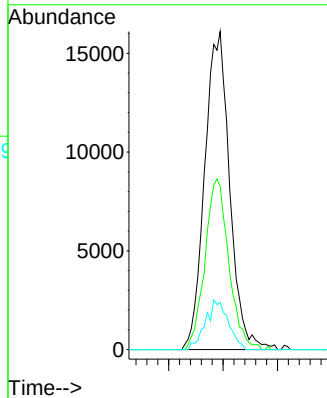
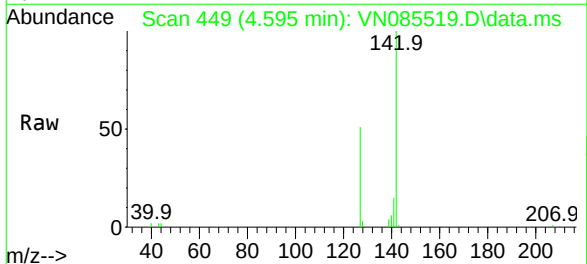
Manual Integrations
APPROVED

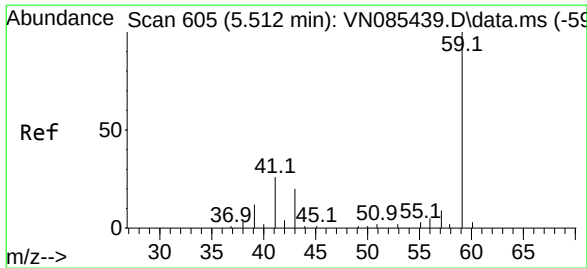
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#10
Methyl Iodide
Concen: 17.850 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion:142 Resp: 51366
Ion Ratio Lower Upper
142 100
127 51.3 40.3 60.5
141 14.8 12.8 19.2





#11

Tert butyl alcohol

Concen: 106.814 ug/l

RT: 5.518 min Scan# 605

Delta R.T. 0.006 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

Tgt Ion: 59 Resp: 41199

Ion Ratio Lower Upper

59 100

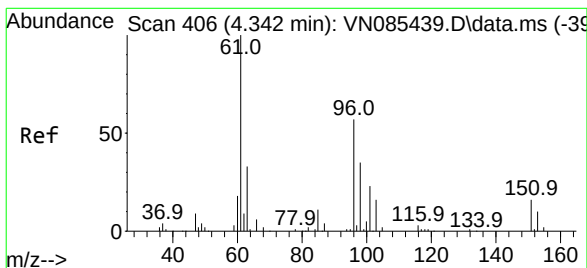
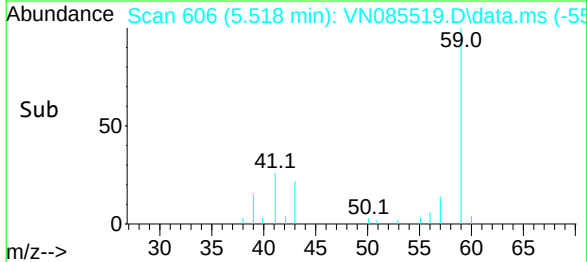
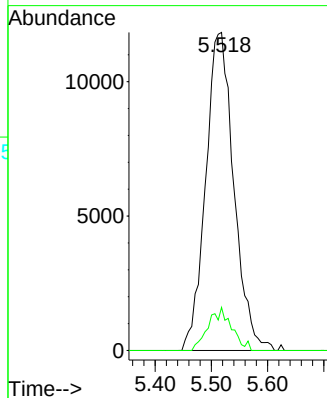
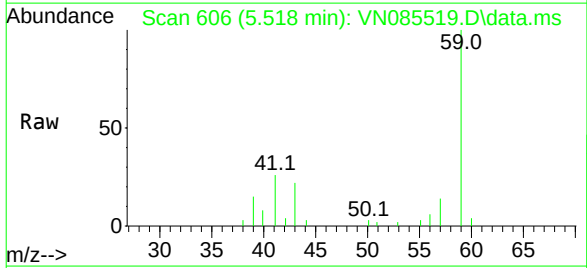
57 5.4 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2025

Supervised By :Mahesh Dadoda 01/28/2025



#12

1,1-Dichloroethene

Concen: 17.733 ug/l

RT: 4.336 min Scan# 405

Delta R.T. -0.006 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

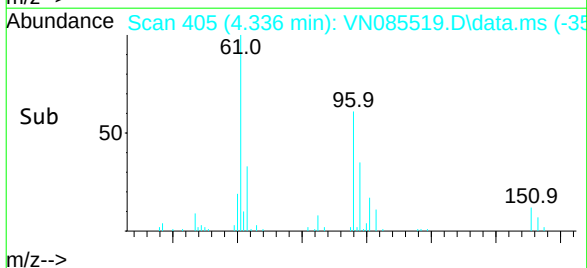
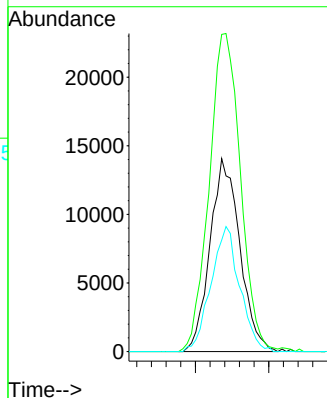
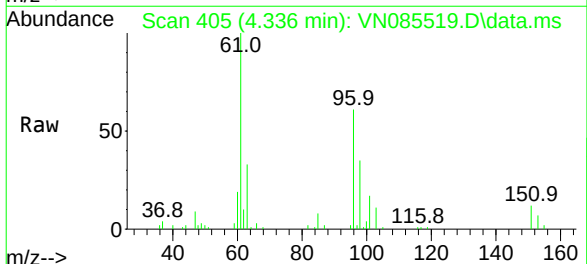
Tgt Ion: 96 Resp: 39715

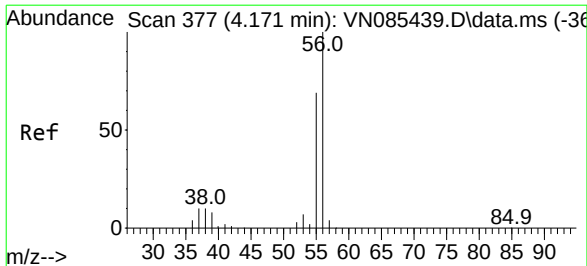
Ion Ratio Lower Upper

96 100

61 164.4 141.0 211.4

98 57.8 49.0 73.6





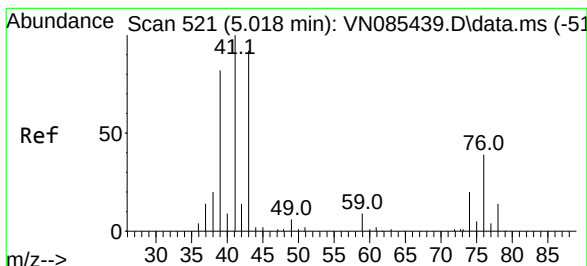
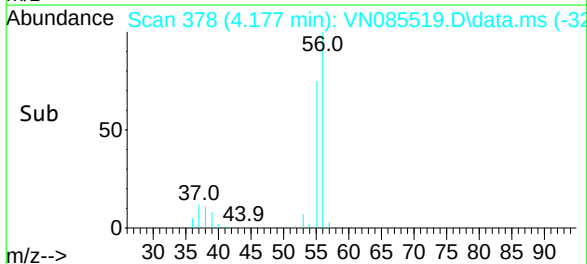
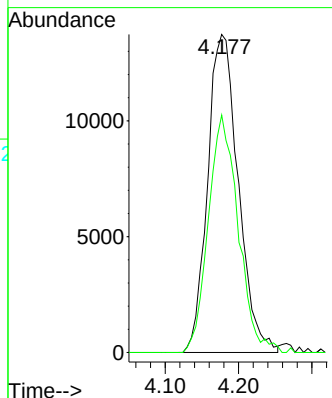
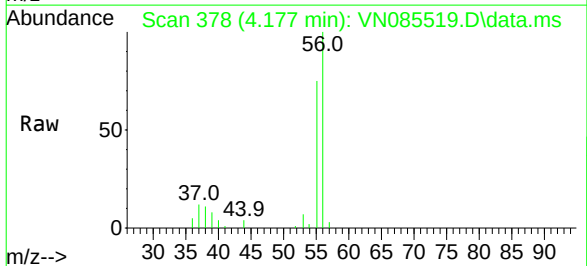
#13
Acrolein
Concen: 75.723 ug/l
RT: 4.177 min Scan# 37
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion: 56 Resp: 39876
Ion Ratio Lower Upper
56 100
55 72.7 56.3 84.5

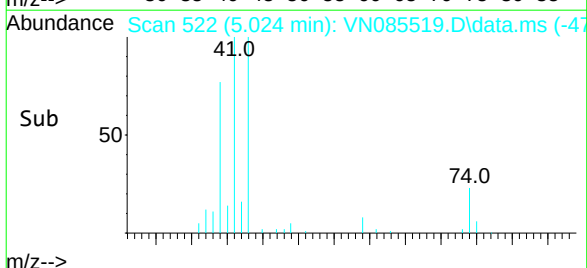
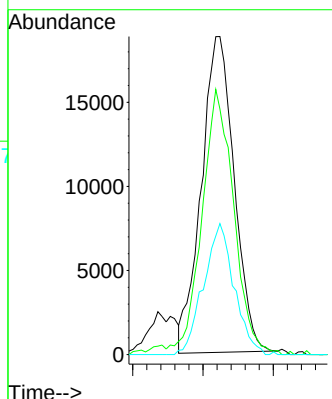
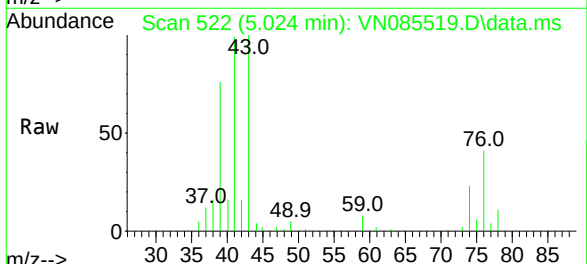
Manual Integrations
APPROVED

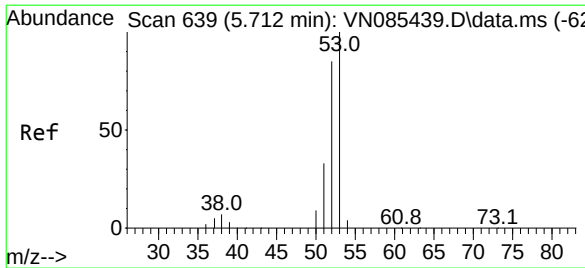
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#14
Allyl chloride
Concen: 16.781 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

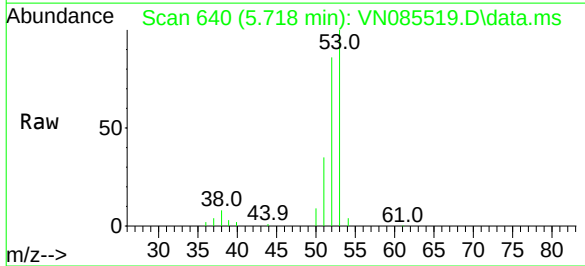
Tgt Ion: 41 Resp: 60984
Ion Ratio Lower Upper
41 100
39 81.3 64.4 96.6
76 38.4 30.5 45.7





#15
Acrylonitrile
Concen: 93.401 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

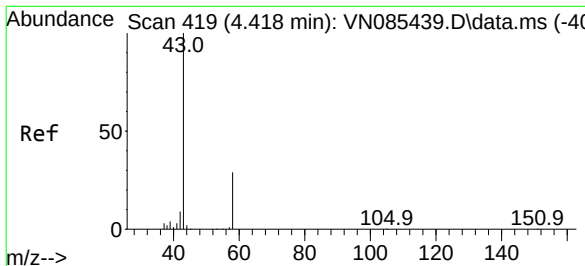
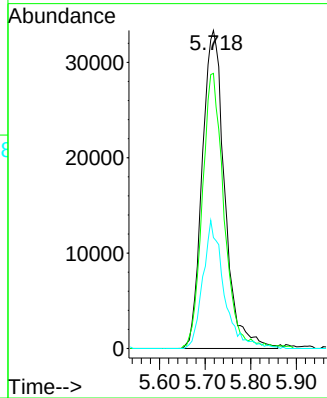
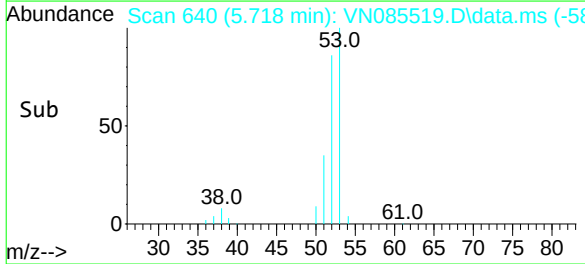
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



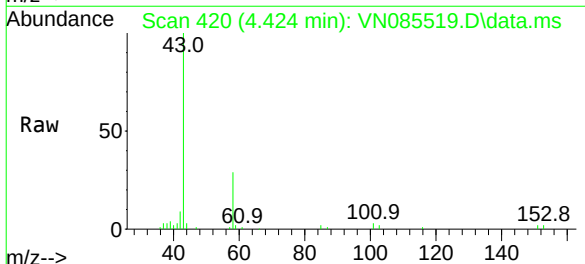
Tgt Ion: 53 Resp: 114428
Ion Ratio Lower Upper
53 100
52 83.2 65.5 98.3
51 37.8 29.8 44.8

Manual Integrations
APPROVED

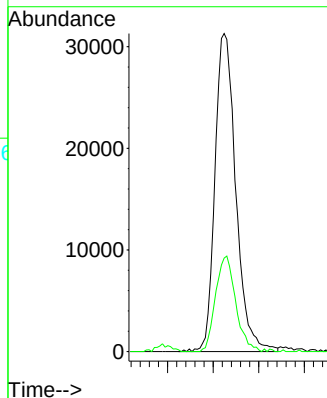
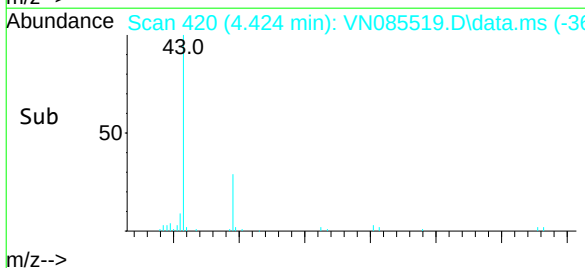
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025

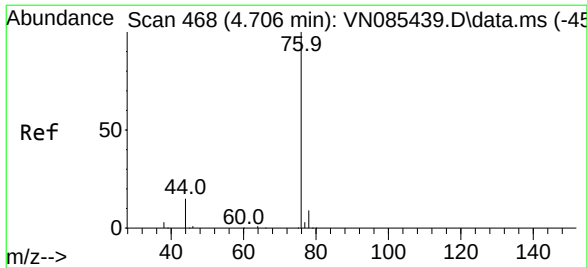


#16
Acetone
Concen: 91.444 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12



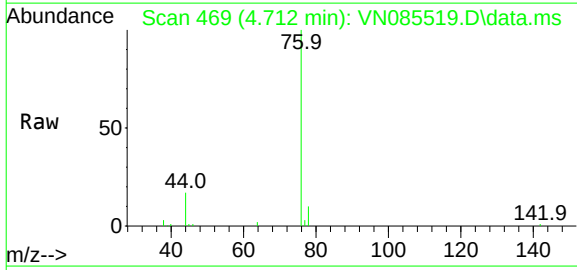
Tgt Ion: 43 Resp: 99525
Ion Ratio Lower Upper
43 100
58 29.4 23.8 35.6





#17
Carbon Disulfide
Concen: 14.774 ug/l
RT: 4.712 min Scan# 468
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

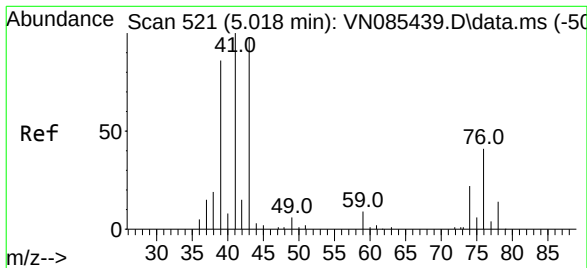
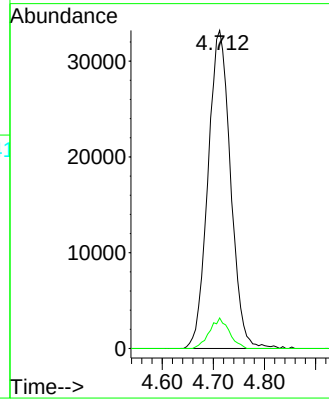
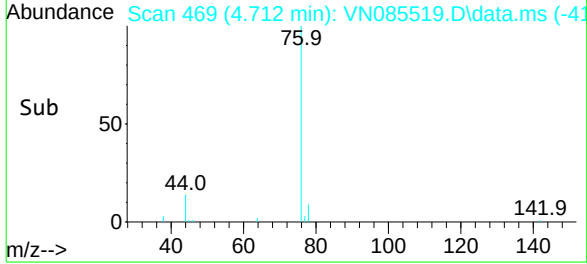
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion: 76 Resp: 101875
Ion Ratio Lower Upper
76 100
78 9.6 6.9 10.3

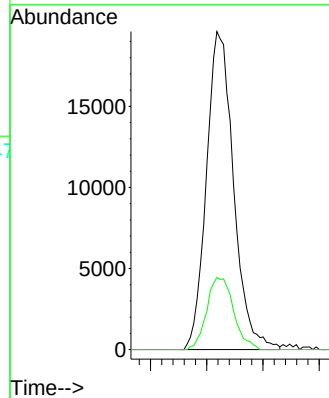
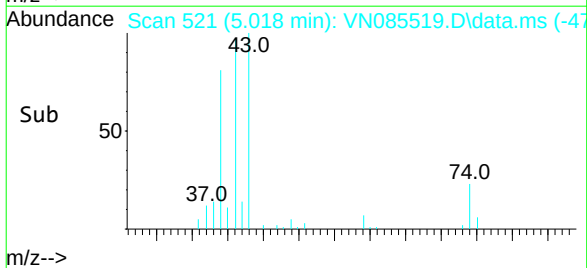
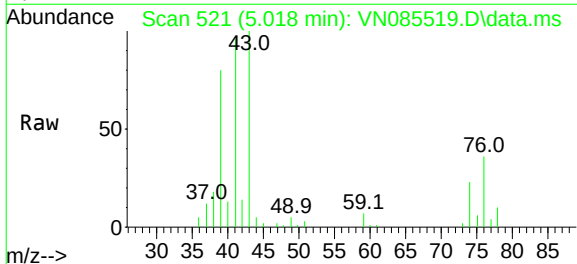
Manual Integrations
APPROVED

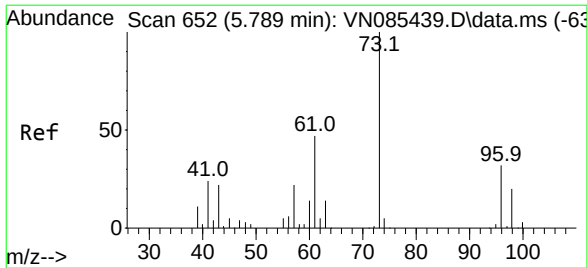
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#18
Methyl Acetate
Concen: 19.884 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion: 43 Resp: 65808
Ion Ratio Lower Upper
43 100
74 22.4 18.6 28.0





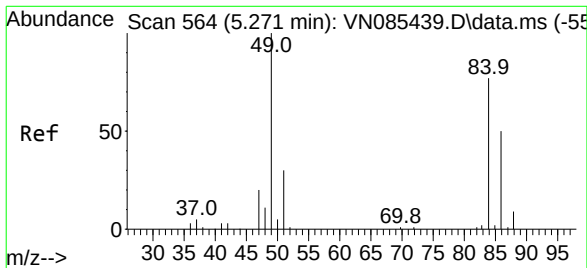
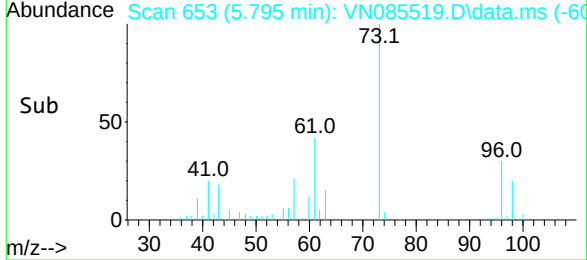
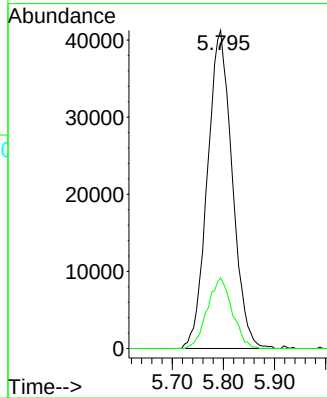
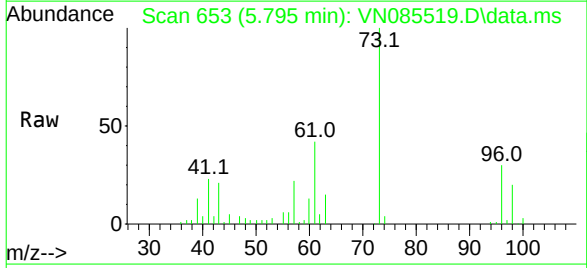
#19
Methyl tert-butyl Ether
Concen: 19.104 ug/l
RT: 5.795 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion: 73 Resp: 138922
Ion Ratio Lower Upper
73 100
57 22.2 17.8 26.8

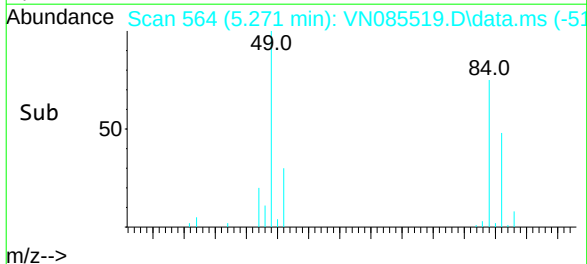
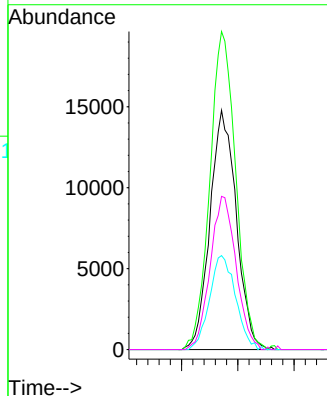
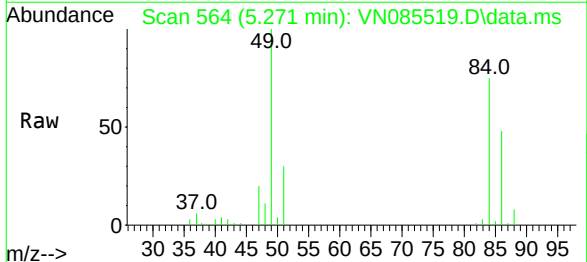
Manual Integrations
APPROVED

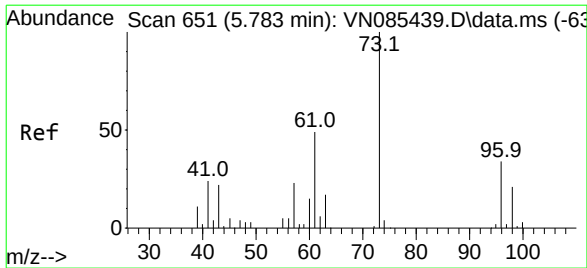
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#20
Methylene Chloride
Concen: 17.843 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion: 84 Resp: 48074
Ion Ratio Lower Upper
84 100
49 133.0 104.1 156.1
51 39.3 31.0 46.4
86 64.1 51.9 77.9





#21

trans-1,2-Dichloroethene

Concen: 17.413 ug/l

RT: 5.789 min Scan# 651

Delta R.T. 0.006 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

Tgt Ion: 96 Resp: 41676

Ion Ratio Lower Upper

96 100

61 138.3 115.7 173.5

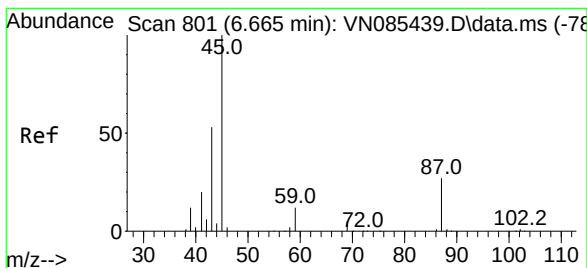
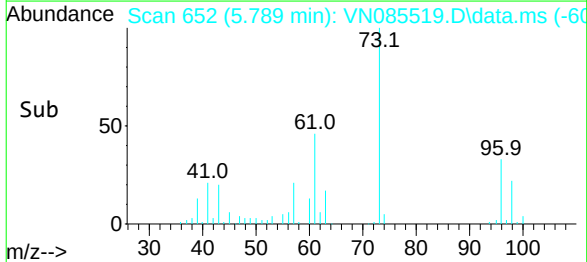
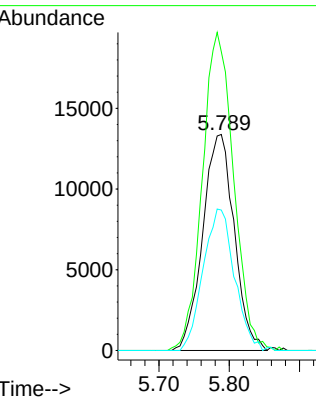
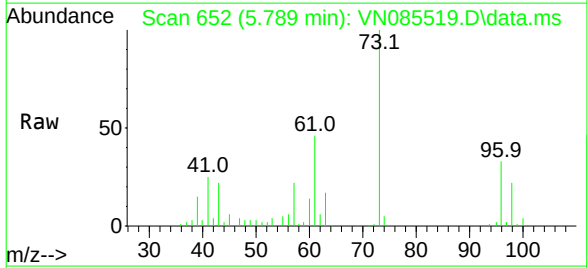
98 65.0 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2025

Supervised By :Mahesh Dadoda 01/28/2025



#22

Diisopropyl ether

Concen: 18.798 ug/l

RT: 6.665 min Scan# 801

Delta R.T. 0.000 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Tgt Ion: 45 Resp: 151624

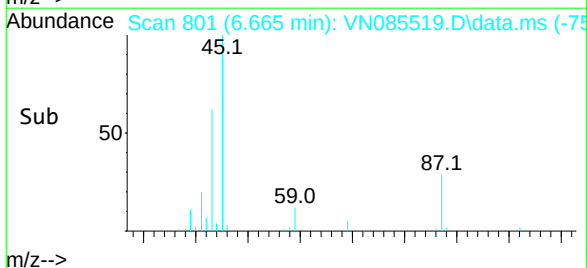
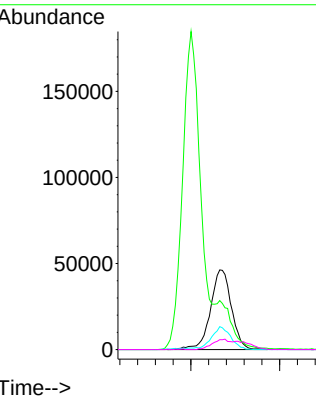
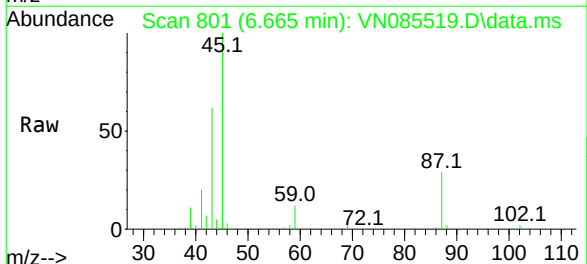
Ion Ratio Lower Upper

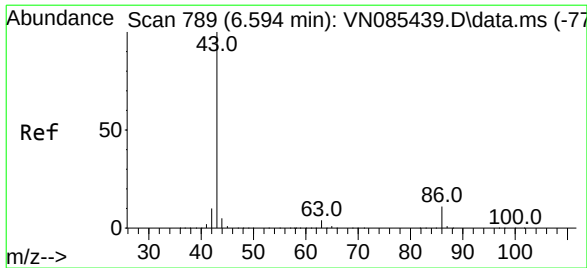
45 100

43 59.7 45.0 67.6

87 28.8 21.8 32.8

59 11.9 10.2 15.2





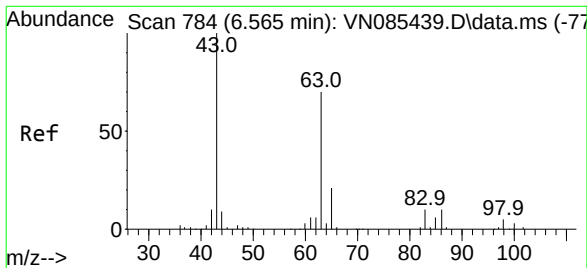
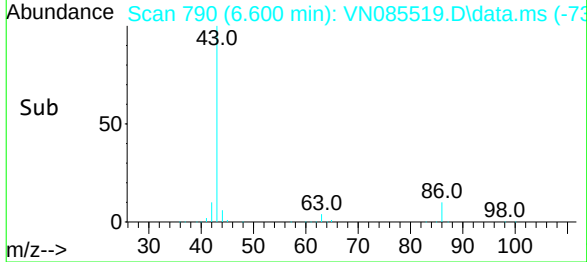
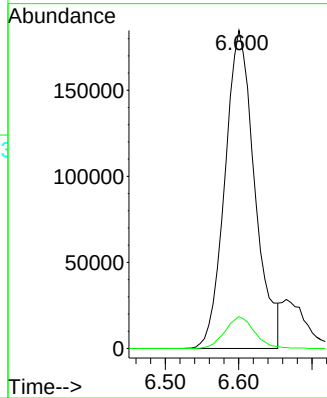
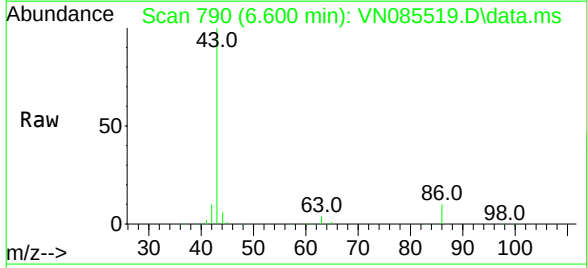
#23
 Vinyl Acetate
 Concen: 92.509 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085519.D
 Acq: 27 Jan 2025 16:12

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBS01

Tgt Ion: 43 Resp: 522202
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.4 12.6

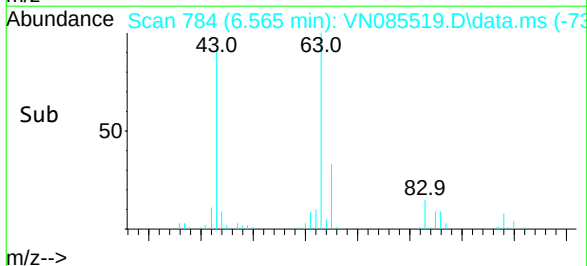
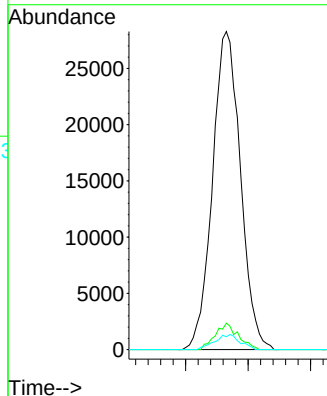
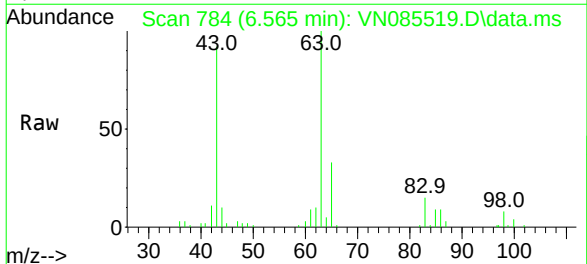
Manual Integrations
 APPROVED

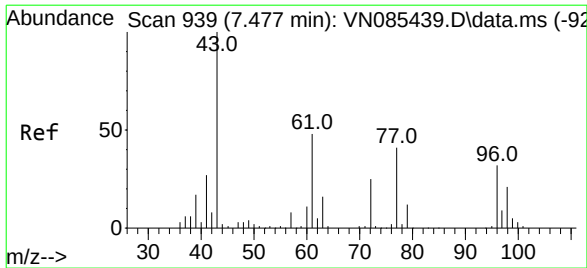
Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025



#24
 1,1-Dichloroethane
 Concen: 17.864 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085519.D
 Acq: 27 Jan 2025 16:12

Tgt Ion: 63 Resp: 87862
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.3 9.8
 100 4.0 2.0 6.0





#25

2-Butanone

Concen: 94.455 ug/l

RT: 7.477 min Scan# 939

Delta R.T. 0.000 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

Tgt Ion: 43 Resp: 151283

Ion Ratio Lower Upper

43 100

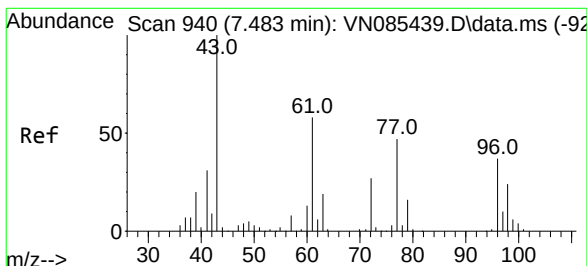
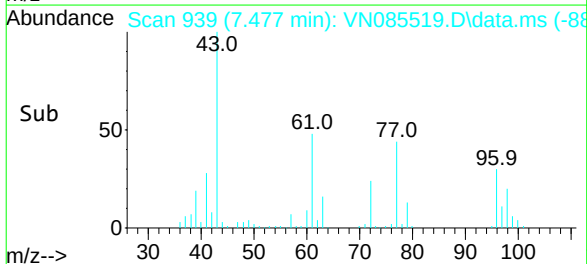
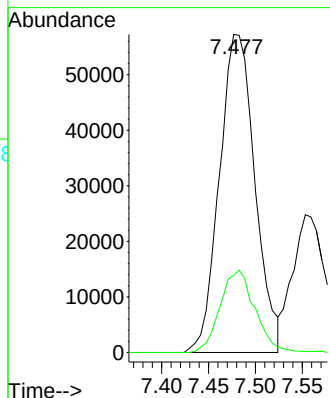
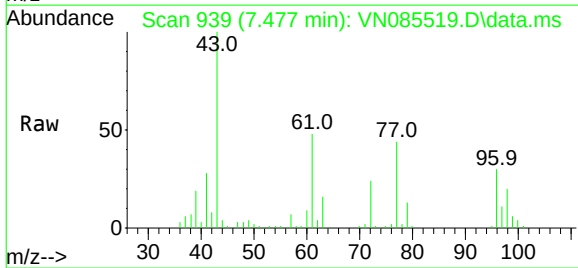
72 24.3 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2025

Supervised By :Mahesh Dadoda 01/28/2025



#26

2,2-Dichloropropane

Concen: 20.431 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN085519.D

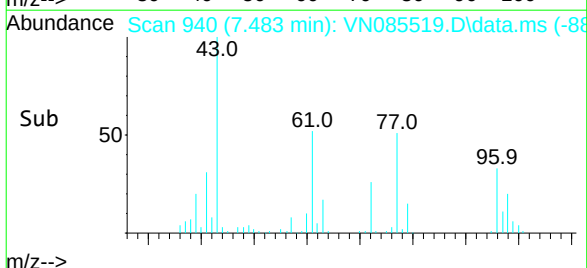
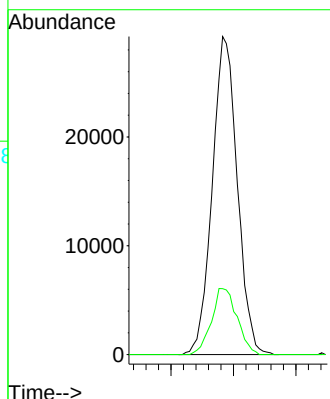
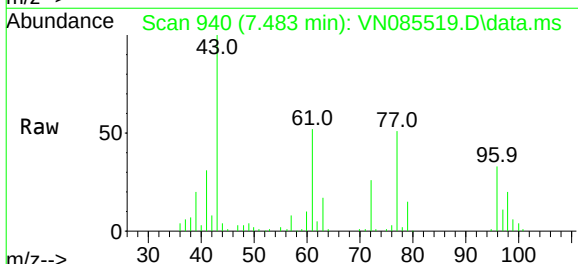
Acq: 27 Jan 2025 16:12

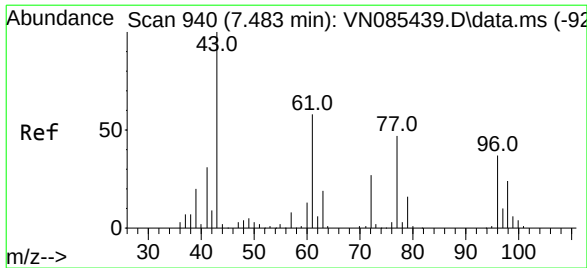
Tgt Ion: 77 Resp: 81242

Ion Ratio Lower Upper

77 100

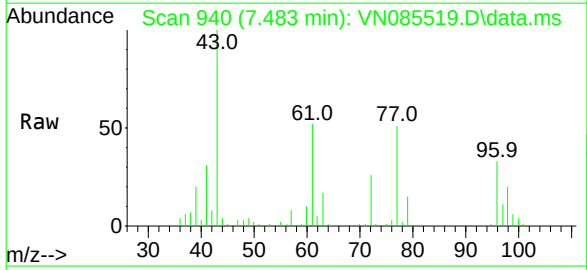
97 21.2 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 17.765 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085519.D
 Acq: 27 Jan 2025 16:12

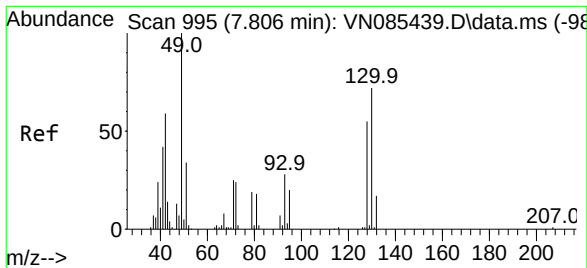
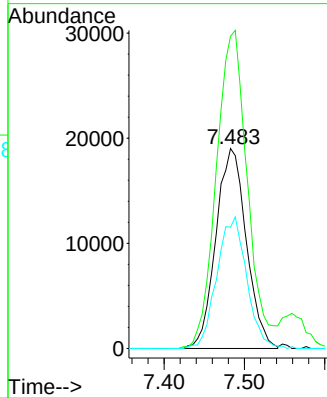
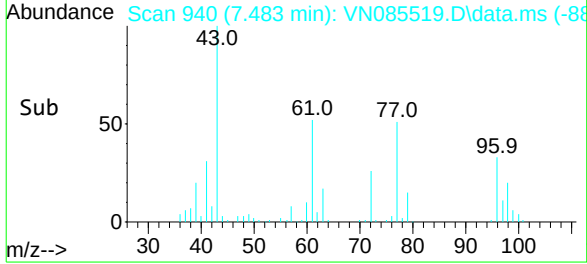
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBS01



Tgt Ion: 96 Resp: 50080
 Ion Ratio Lower Upper
 96 100
 61 163.0 0.0 311.8
 98 64.6 0.0 126.0

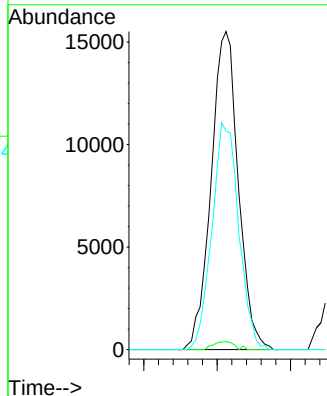
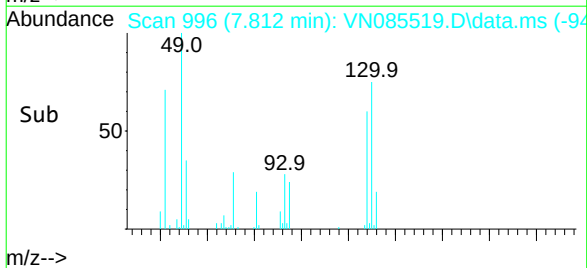
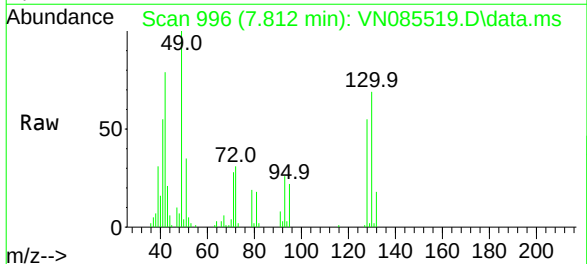
Manual Integrations
 APPROVED

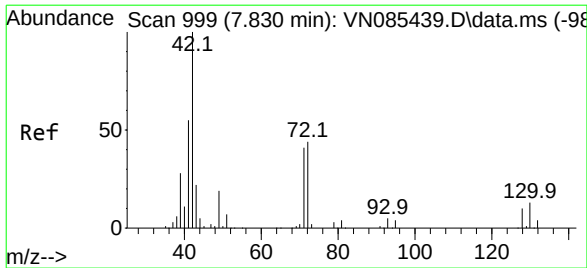
Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025



#28
 Bromochloromethane
 Concen: 17.463 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085519.D
 Acq: 27 Jan 2025 16:12

Tgt Ion: 49 Resp: 39958
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.4
 130 70.0 55.0 82.4





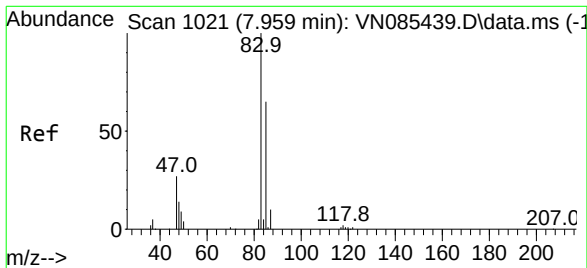
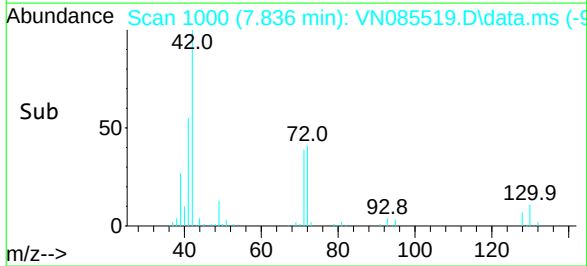
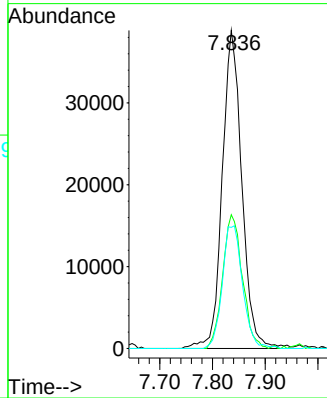
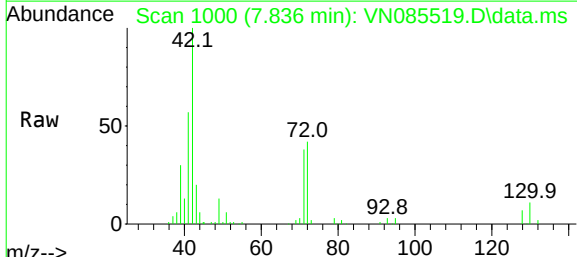
#29
Tetrahydrofuran
Concen: 98.382 ug/l
RT: 7.836 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion: 42 Resp: 99901
Ion Ratio Lower Upper
42 100
72 42.4 34.2 51.2
71 40.1 32.5 48.7

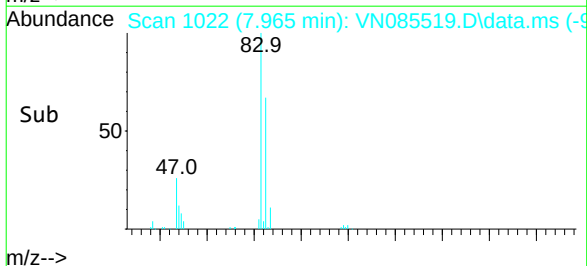
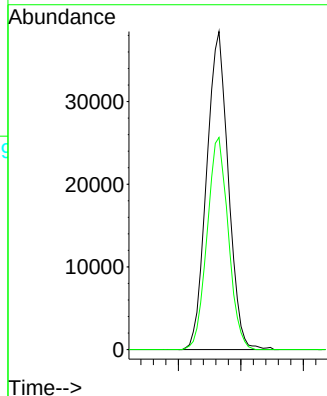
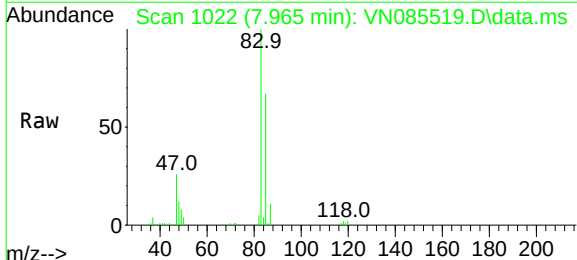
Manual Integrations
APPROVED

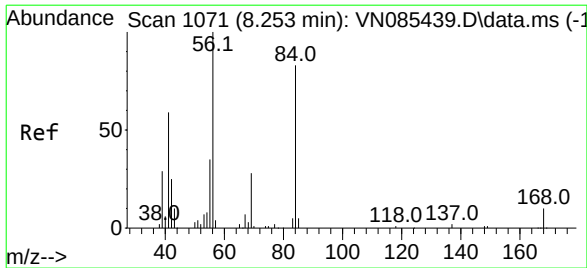
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#30
Chloroform
Concen: 18.263 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion: 83 Resp: 92835
Ion Ratio Lower Upper
83 100
85 66.7 51.8 77.6





#31

Cyclohexane

Concen: 16.678 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

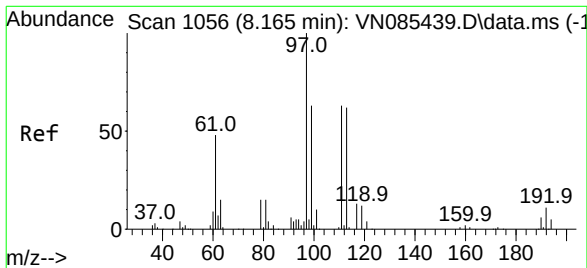
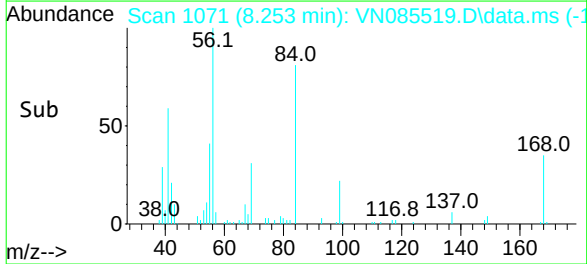
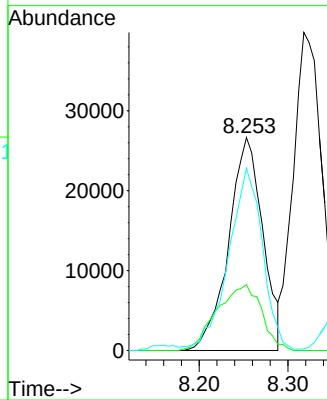
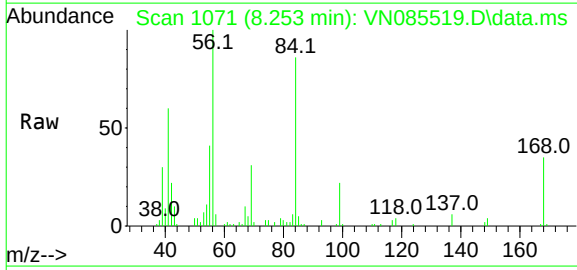
Tgt Ion:	56	Resp:	71296
Ion	Ratio	Lower	Upper
56	100		
69	30.9	22.2	33.4
84	84.0	66.4	99.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2025

Supervised By :Mahesh Dadoda 01/28/2025



#32

1,1,1-Trichloroethane

Concen: 18.461 ug/l

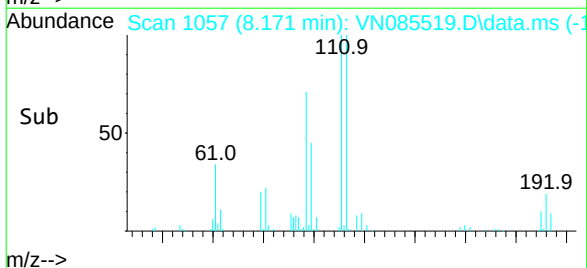
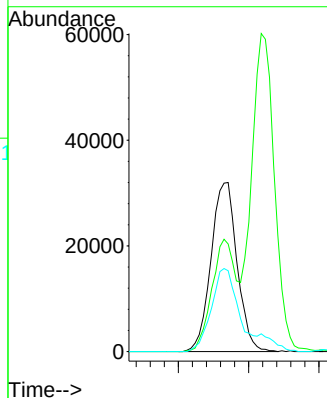
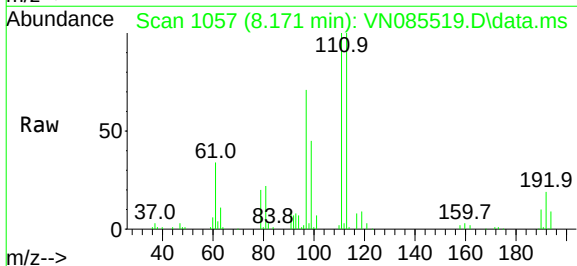
RT: 8.171 min Scan# 1057

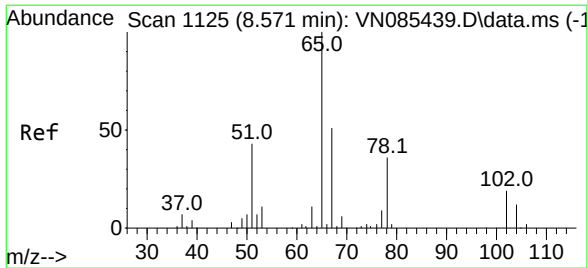
Delta R.T. 0.006 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Tgt Ion:	97	Resp:	82314
Ion	Ratio	Lower	Upper
97	100		
99	63.1	49.8	74.6
61	57.1	41.4	62.2





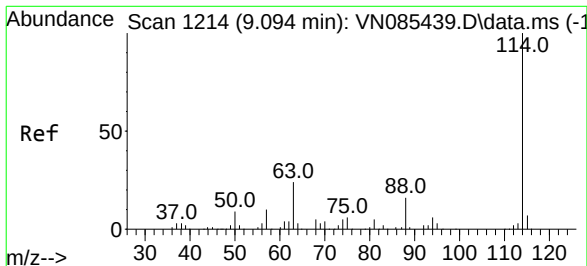
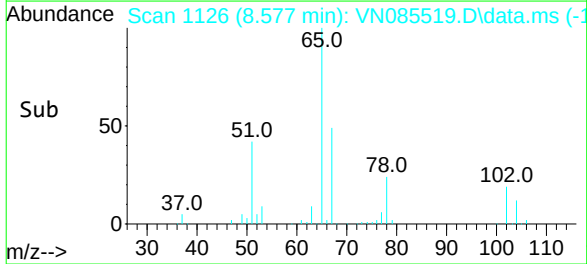
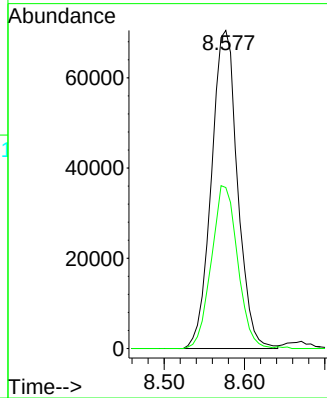
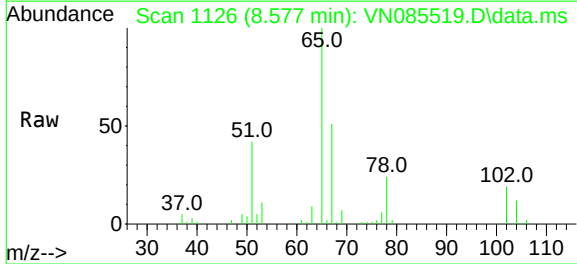
#33
1,2-Dichloroethane-d4
Concen: 47.278 ug/l
RT: 8.577 min Scan# 1125
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion: 65 Resp: 159253
Ion Ratio Lower Upper
65 100
67 51.4 0.0 101.6

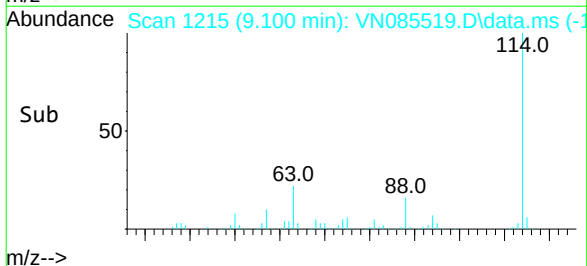
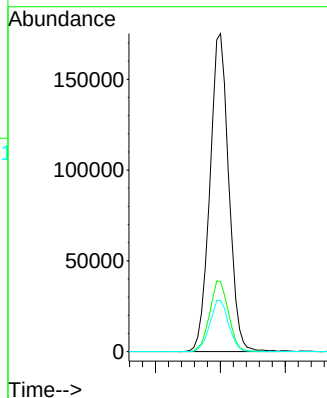
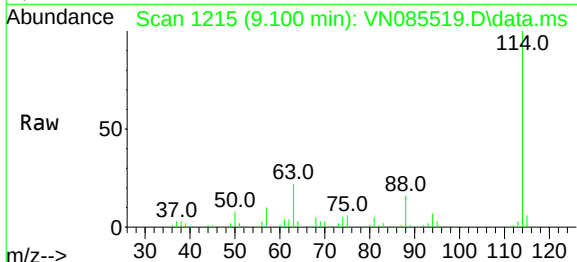
Manual Integrations
APPROVED

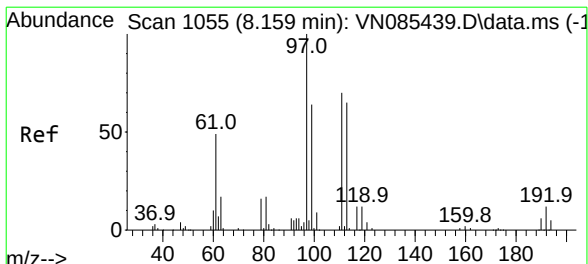
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion:114 Resp: 353856
Ion Ratio Lower Upper
114 100
63 22.0 0.0 47.6
88 16.0 0.0 32.6





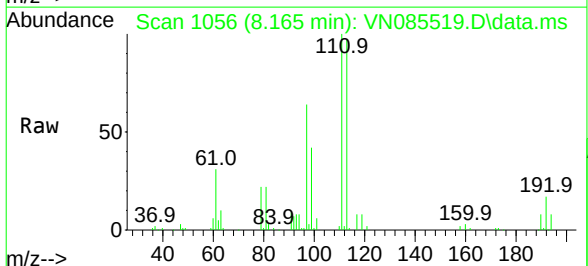
#35
 Dibromofluoromethane
 Concen: 49.081 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085519.D
 Acq: 27 Jan 2025 16:12

Instrument :

MSVOA_N

ClientSampleId :

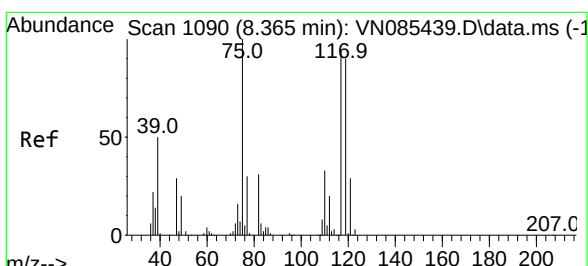
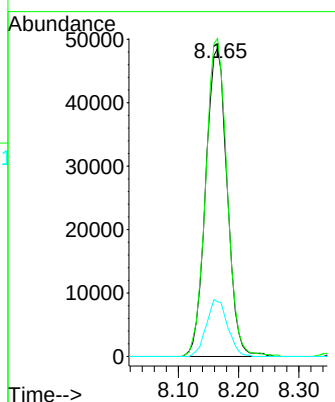
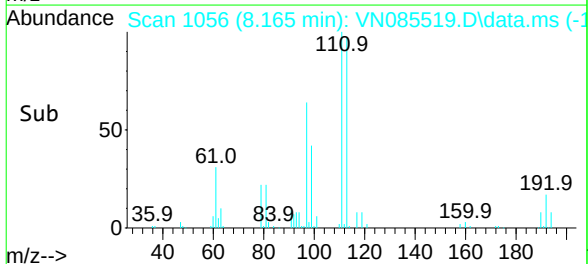
VN0127WBS01



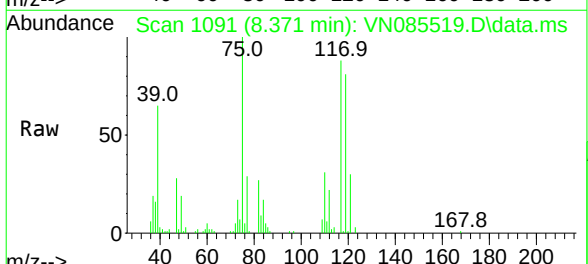
Tgt Ion:	113	Resp:	120488
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.7	124.1
192	18.2	14.3	21.5

Manual Integrations
 APPROVED

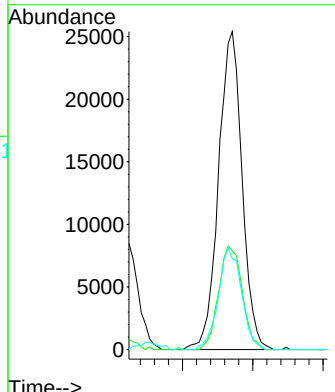
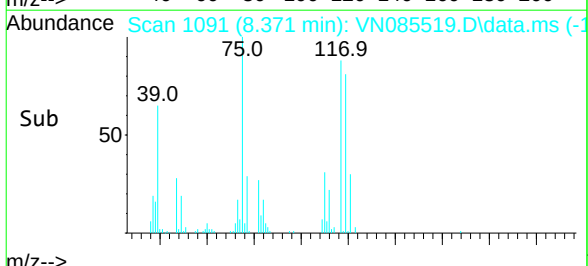
Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

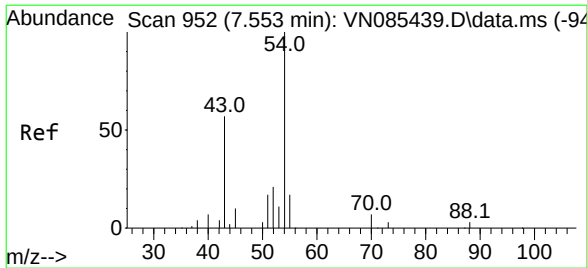


#36
 1,1-Dichloropropene
 Concen: 17.139 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.006 min
 Lab File: VN085519.D
 Acq: 27 Jan 2025 16:12



Tgt Ion:	75	Resp:	59051
Ion	Ratio	Lower	Upper
75	100		
110	32.6	16.5	49.5
77	31.5	24.4	36.6





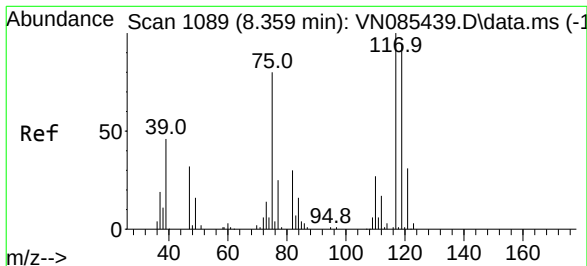
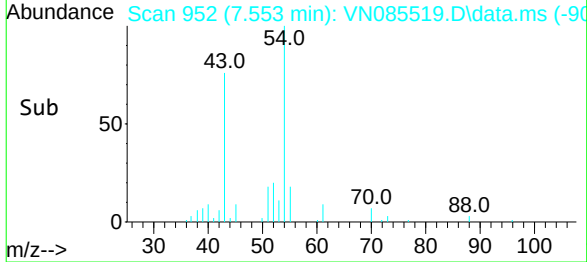
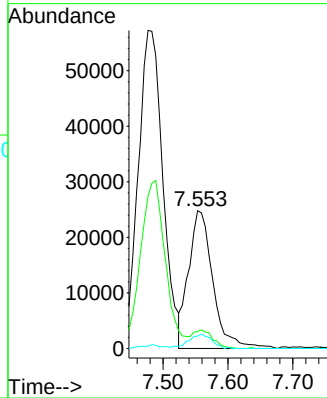
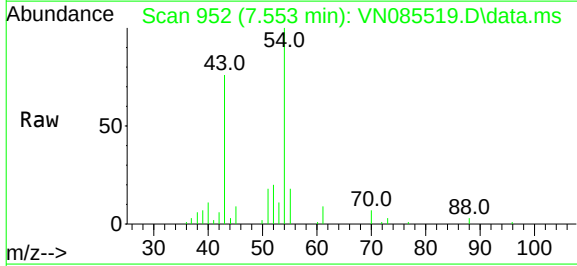
#37
Ethyl Acetate
Concen: 18.532 ug/l
RT: 7.553 min Scan# 952
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion: 43 Resp: 64447
Ion Ratio Lower Upper
43 100
61 10.7 10.9 16.3#
70 9.8 7.5 11.3

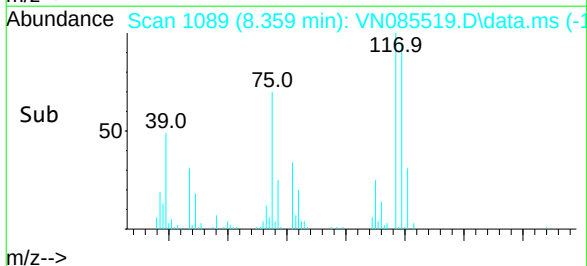
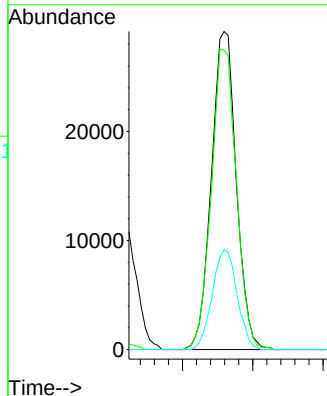
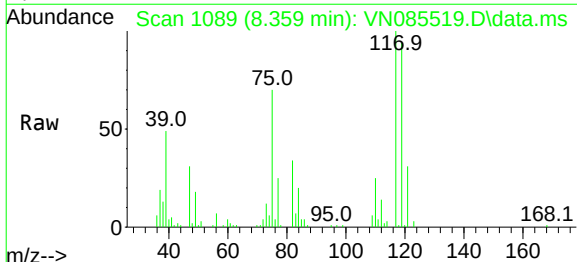
Manual Integrations
APPROVED

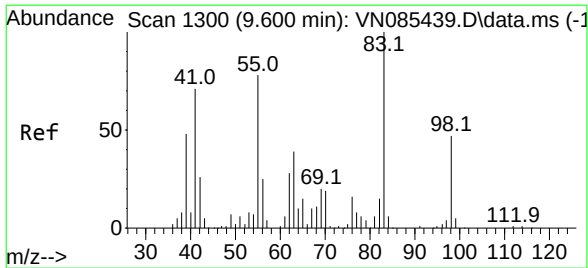
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#38
Carbon Tetrachloride
Concen: 18.177 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion:117 Resp: 71696
Ion Ratio Lower Upper
117 100
119 94.1 75.4 113.2
121 31.5 24.6 37.0





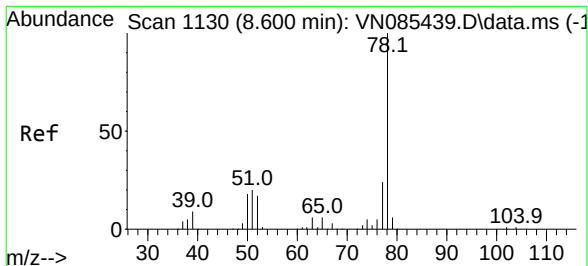
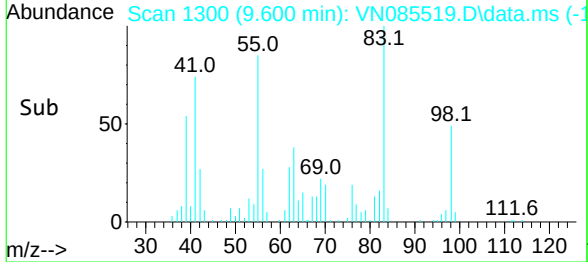
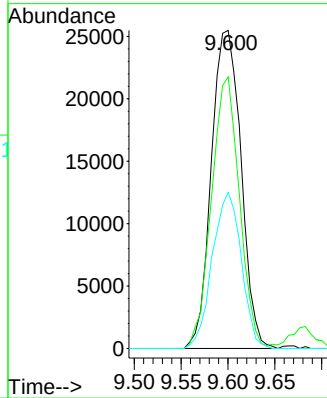
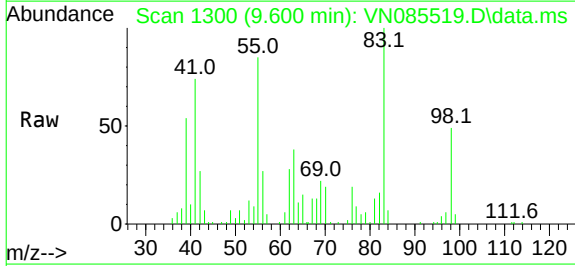
#39
Methylcyclohexane
Concen: 17.342 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	85.4	62.6	94.0
98	49.1	37.7	56.5

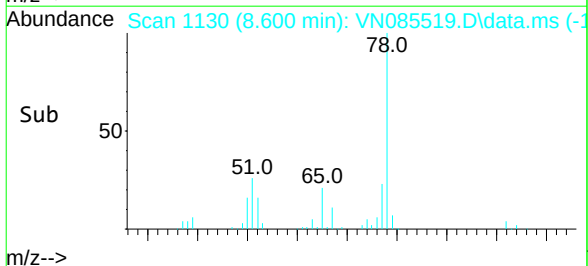
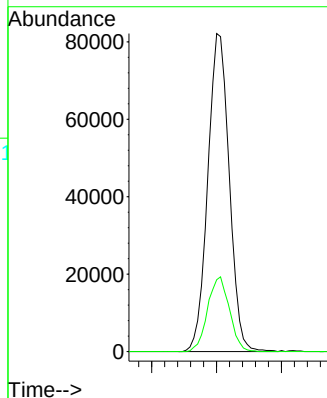
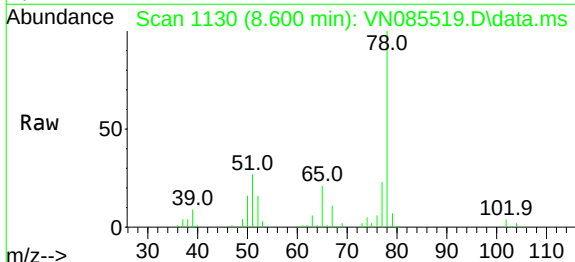
Manual Integrations
APPROVED

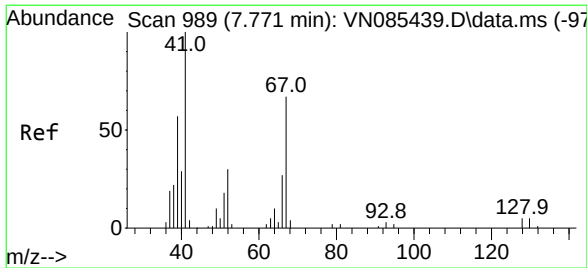
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#40
Benzene
Concen: 18.216 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.0	28.6





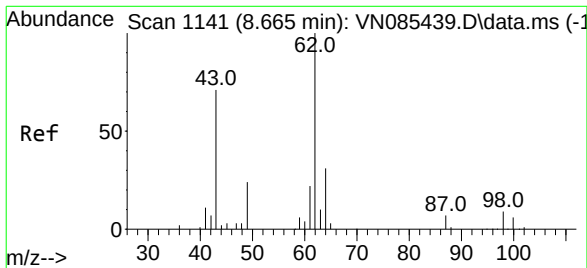
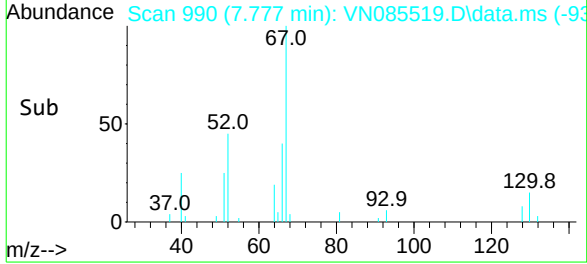
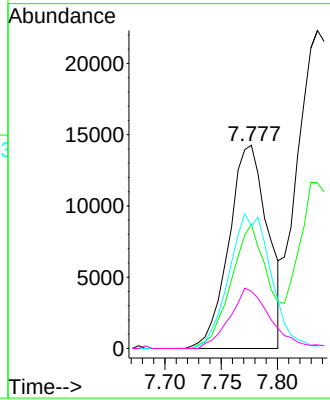
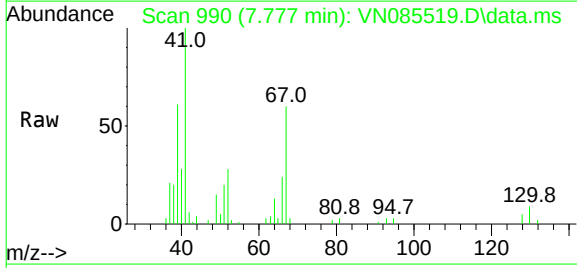
#41
Methacrylonitrile
Concen: 18.887 ug/l
RT: 7.777 min Scan# 99
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion:	41	Resp:	34171
Ion	Ratio	Lower	Upper
41	100		
39	60.3	46.0	69.0
67	72.5	57.4	86.2
52	31.3	25.5	38.3

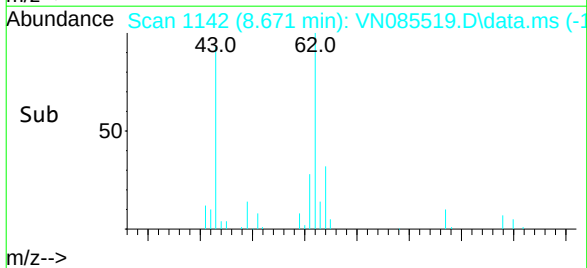
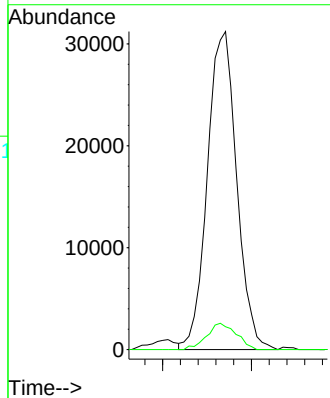
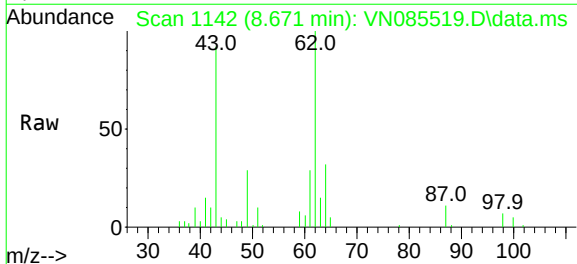
Manual Integrations
APPROVED

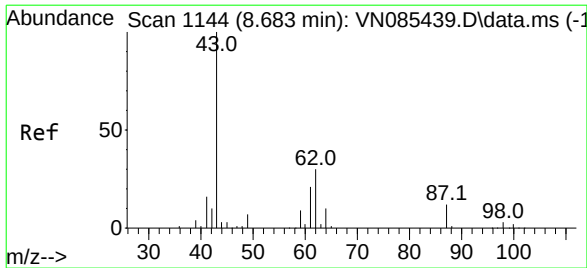
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#42
1,2-Dichloroethane
Concen: 18.390 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion:	62	Resp:	71703
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.0





#43

Isopropyl Acetate

Concen: 18.880 ug/l

RT: 8.683 min Scan# 1144

Delta R.T. 0.000 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

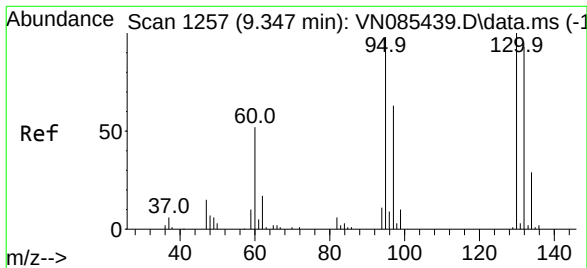
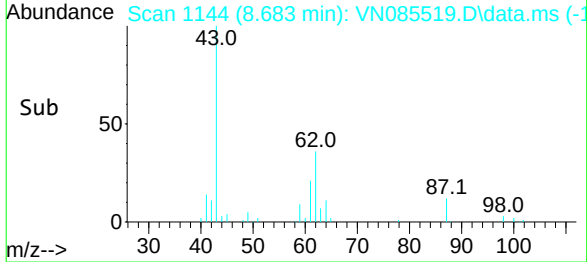
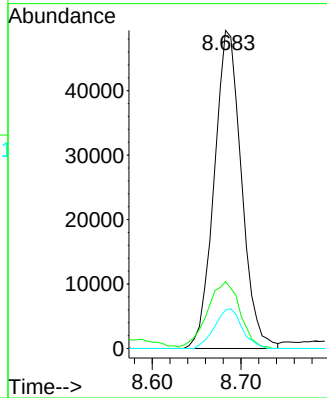
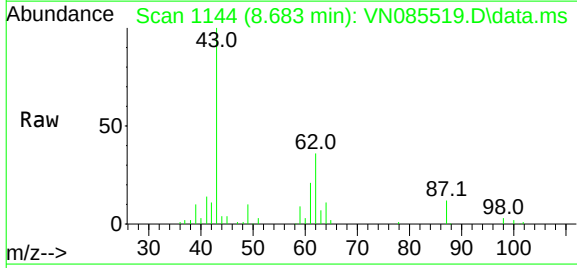
Tgt Ion:	43	Resp:	105207
Ion	Ratio	Lower	Upper
43	100		
61	25.2	20.7	31.1
87	12.6	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2025

Supervised By :Mahesh Dadoda 01/28/2025



#44

Trichloroethene

Concen: 17.653 ug/l

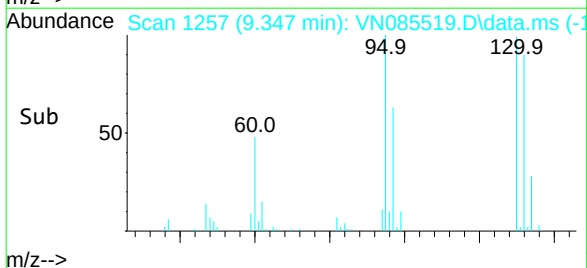
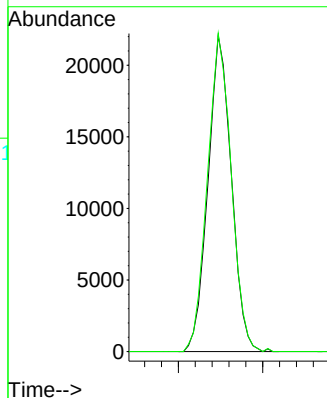
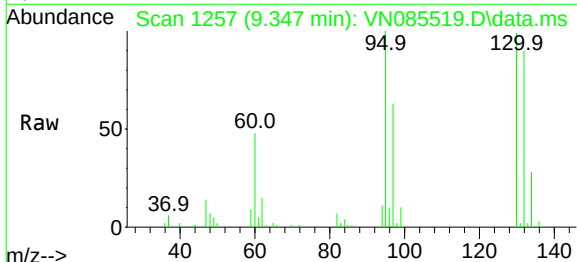
RT: 9.347 min Scan# 1257

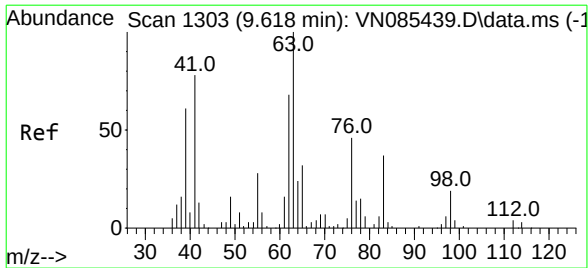
Delta R.T. 0.000 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Tgt Ion:	130	Resp:	42540
Ion	Ratio	Lower	Upper
130	100		
95	100.6	0.0	195.8





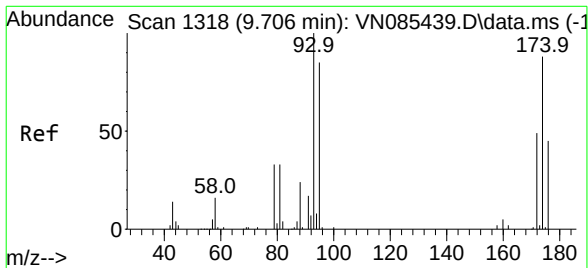
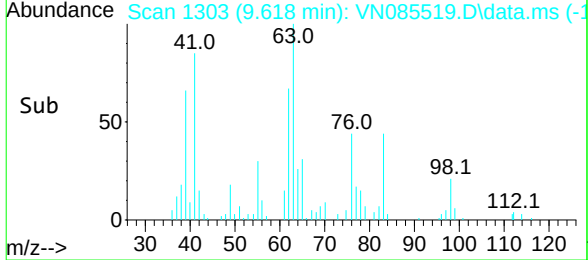
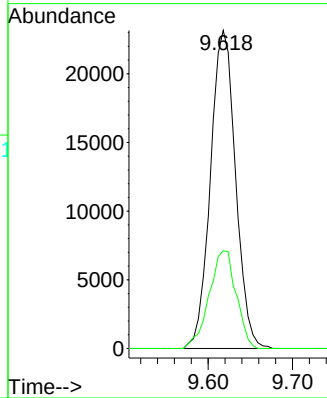
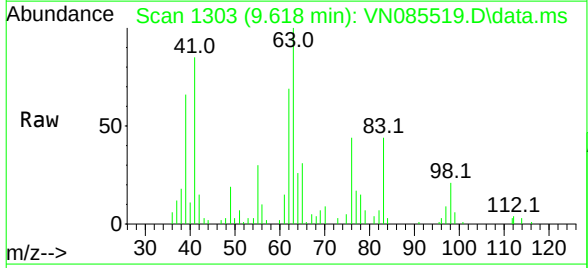
#45
1,2-Dichloropropane
Concen: 18.105 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion: 63 Resp: 47873
Ion Ratio Lower Upper
63 100
65 30.7 25.6 38.4

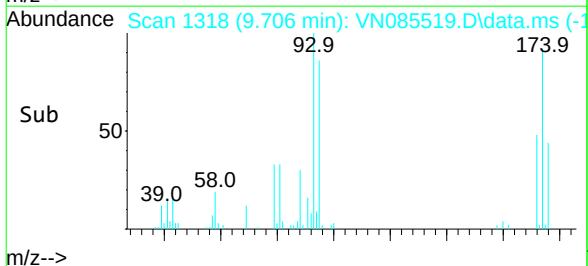
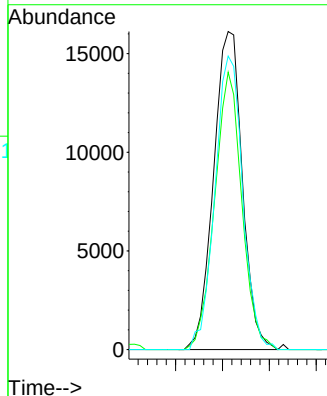
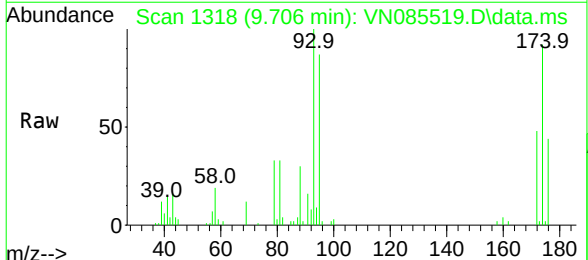
Manual Integrations
APPROVED

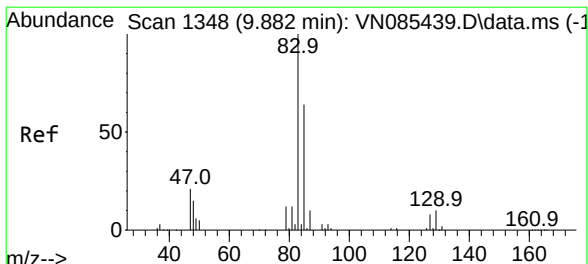
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#46
Dibromomethane
Concen: 18.011 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion: 93 Resp: 34364
Ion Ratio Lower Upper
93 100
95 82.3 64.7 97.1
174 89.0 69.0 103.4





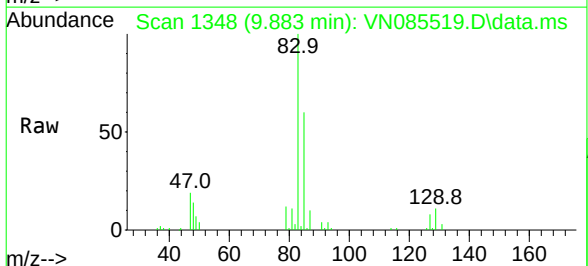
#47
 Bromodichloromethane
 Concen: 18.999 ug/l
 RT: 9.883 min Scan# 1348
 Delta R.T. 0.001 min
 Lab File: VN085519.D
 Acq: 27 Jan 2025 16:12

Instrument :

MSVOA_N

ClientSampleId :

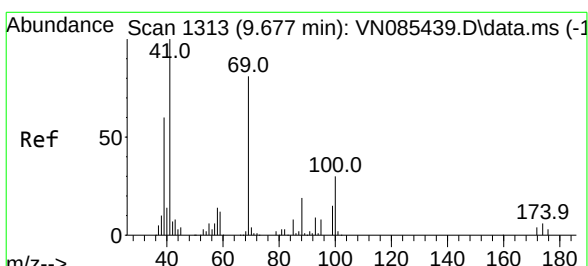
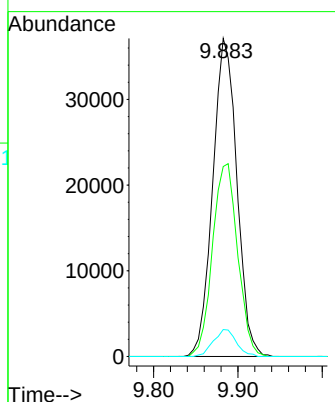
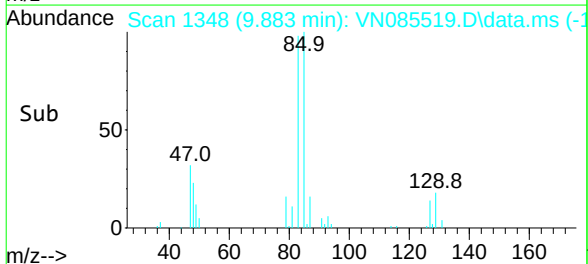
VN0127WBS01



Tgt Ion:	83	Resp:	73853
Ion	Ratio	Lower	Upper
83	100		
85	59.7	51.2	76.8
127	8.5	6.5	9.7

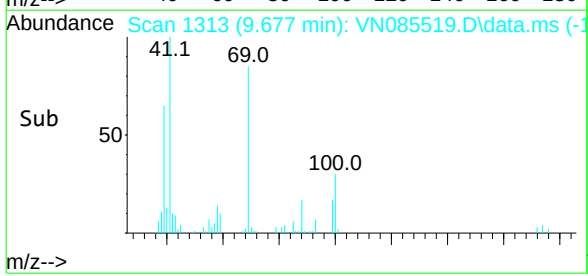
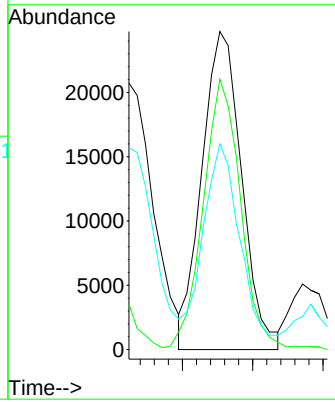
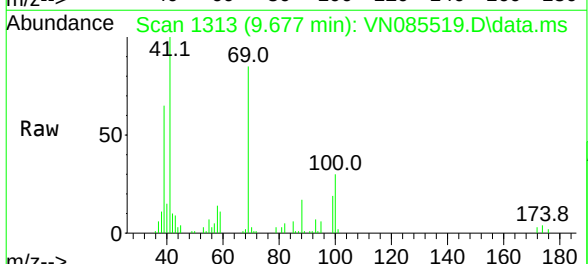
Manual Integrations
 APPROVED

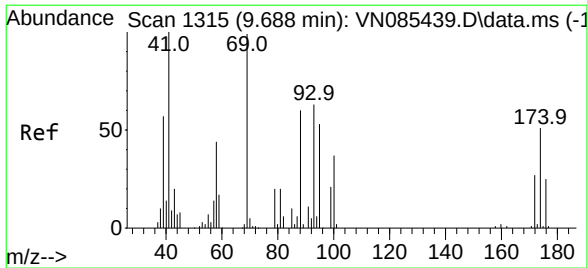
Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025



#48
 Methyl methacrylate
 Concen: 19.364 ug/l
 RT: 9.677 min Scan# 1313
 Delta R.T. -0.000 min
 Lab File: VN085519.D
 Acq: 27 Jan 2025 16:12

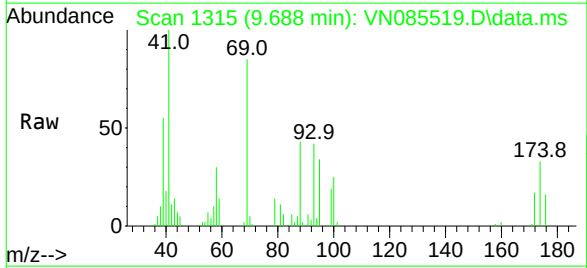
Tgt Ion:	41	Resp:	48560
Ion	Ratio	Lower	Upper
41	100		
69	80.5	64.7	97.1
39	61.7	49.0	73.6





#49
1,4-Dioxane
Concen: 382.887 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

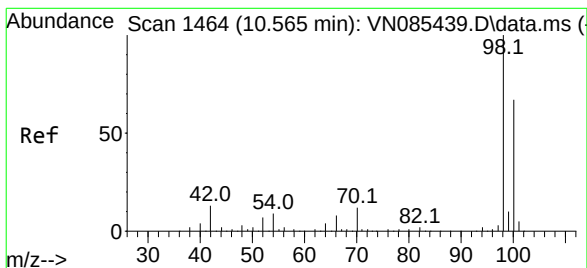
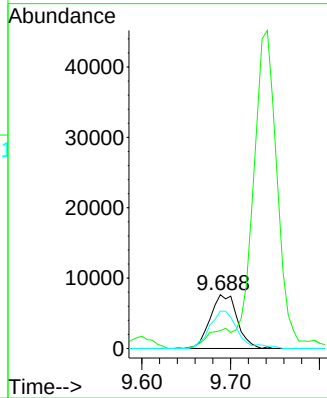
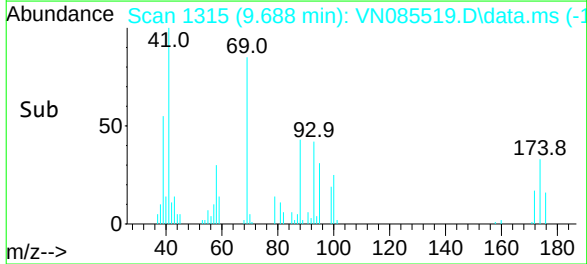
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



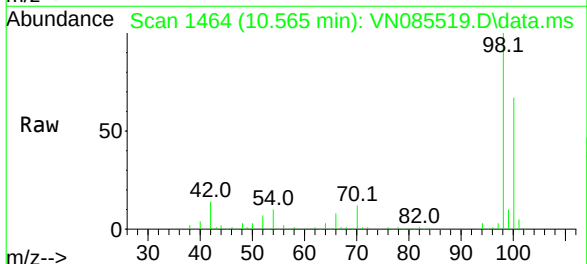
Tgt Ion: 88 Resp: 16169
Ion Ratio Lower Upper
88 100
43 0.0 26.6 39.8#
58 72.4 59.5 89.3

Manual Integrations
APPROVED

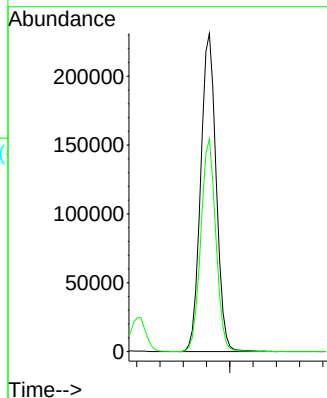
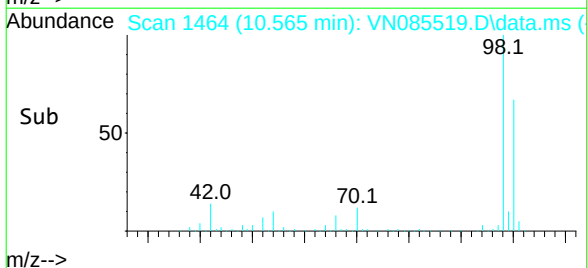
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025

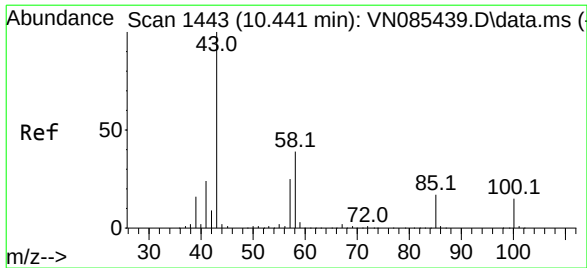


#50
Toluene-d8
Concen: 48.883 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12



Tgt Ion: 98 Resp: 426365
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4





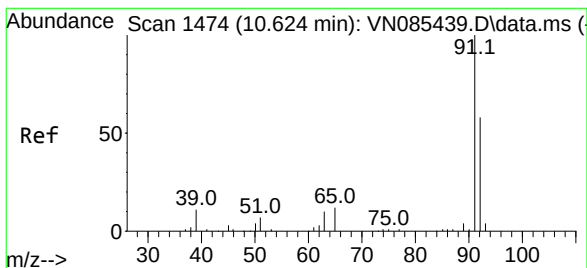
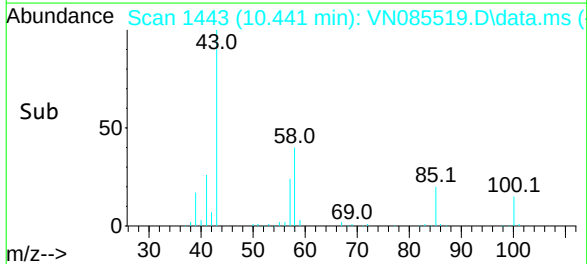
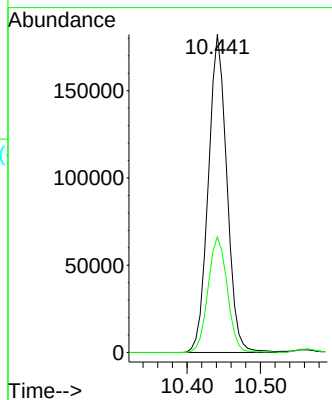
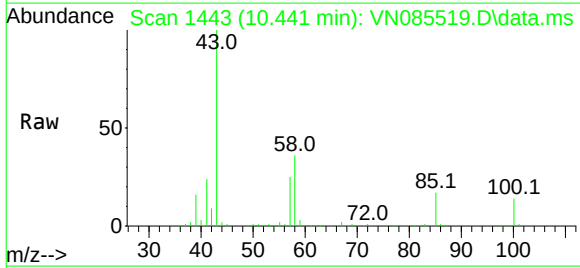
#51
4-Methyl-2-Pentanone
Concen: 98.995 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion: 43 Resp: 320107
Ion Ratio Lower Upper
43 100
58 37.6 30.5 45.7

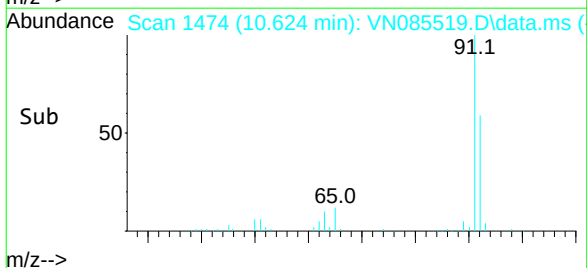
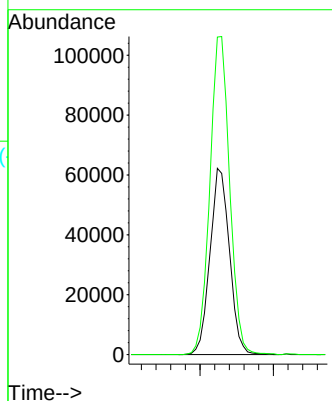
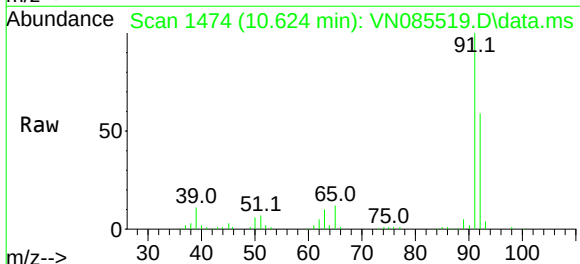
Manual Integrations
APPROVED

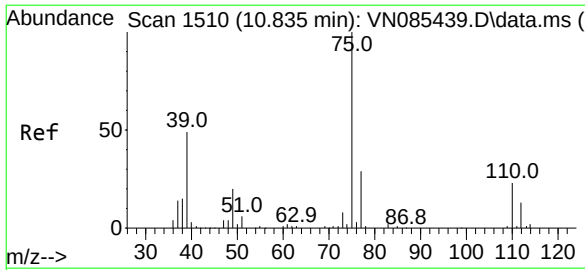
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#52
Toluene
Concen: 19.126 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

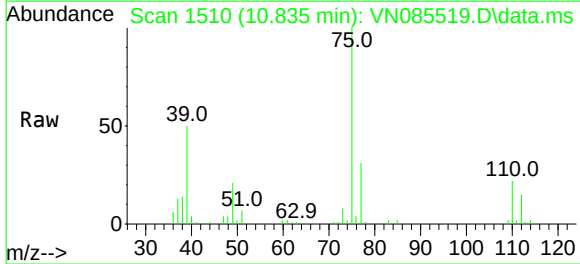
Tgt Ion: 92 Resp: 114724
Ion Ratio Lower Upper
92 100
91 173.7 139.2 208.8





#53
 t-1,3-Dichloropropene
 Concen: 18.686 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN085519.D
 Acq: 27 Jan 2025 16:12

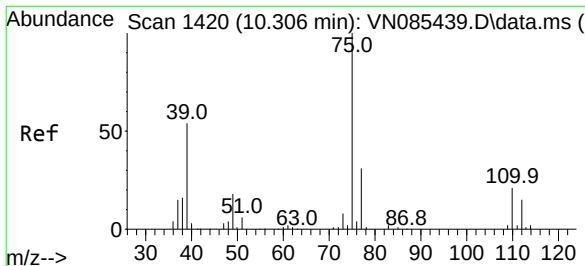
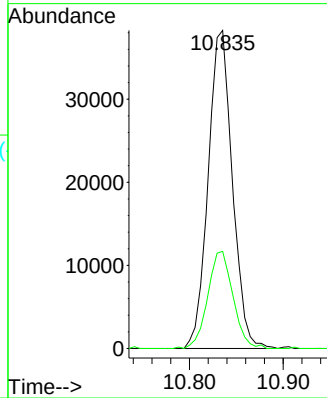
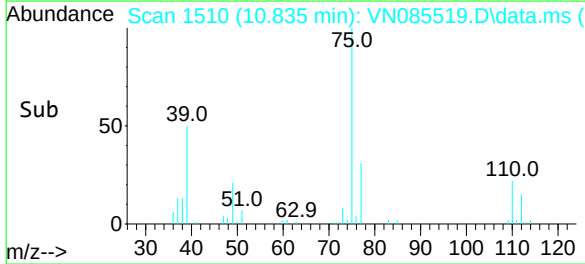
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBS01



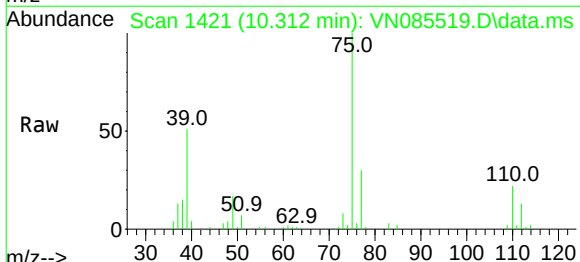
Tgt Ion: 75 Resp: 68643
 Ion Ratio Lower Upper
 75 100
 77 30.5 23.5 35.3

Manual Integrations
 APPROVED

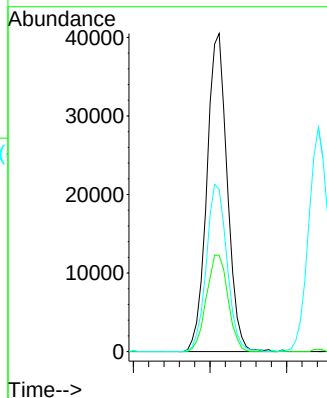
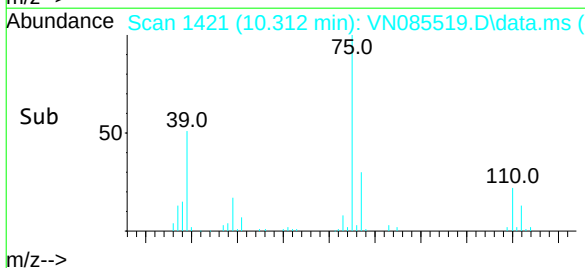
Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

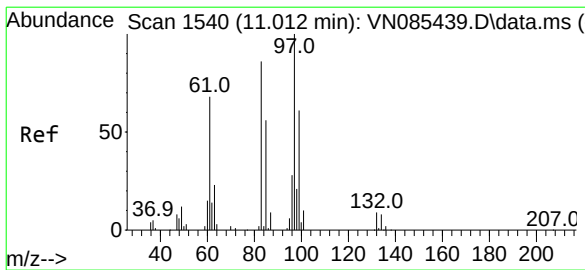


#54
 cis-1,3-Dichloropropene
 Concen: 19.072 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085519.D
 Acq: 27 Jan 2025 16:12



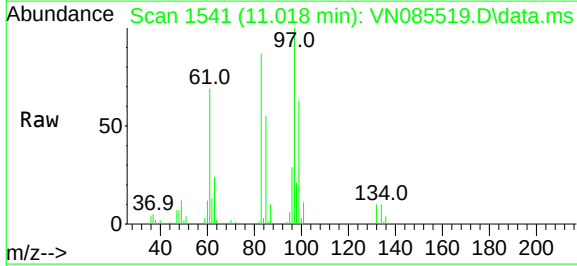
Tgt Ion: 75 Resp: 74838
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.0 37.4
 39 51.0 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 18.755 ug/l
RT: 11.018 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

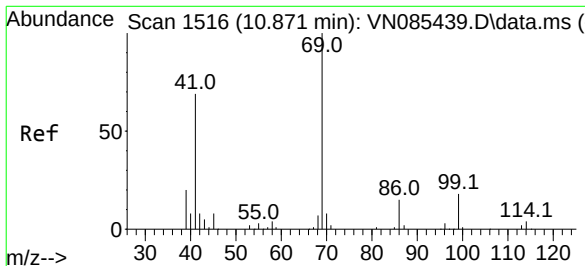
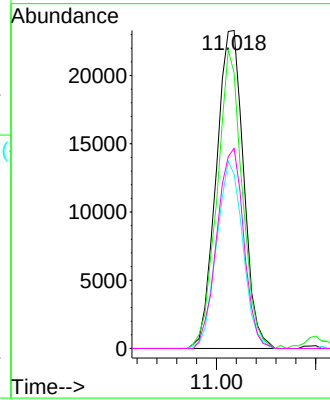
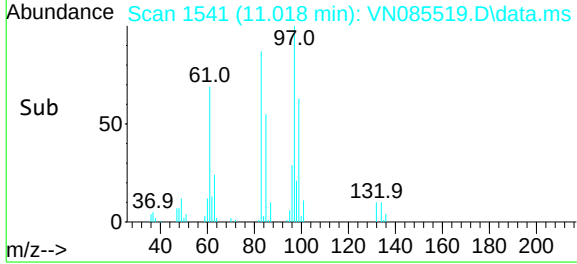
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



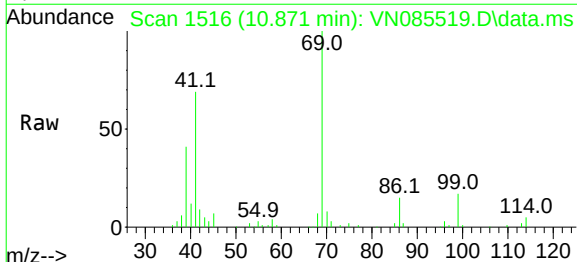
Tgt Ion:	97	Resp:	44521
Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.0	103.6
85	54.8	44.6	66.8
99	62.9	48.6	72.8

Manual Integrations
APPROVED

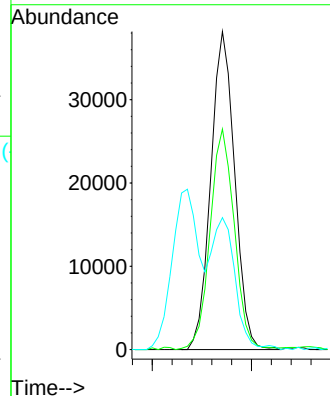
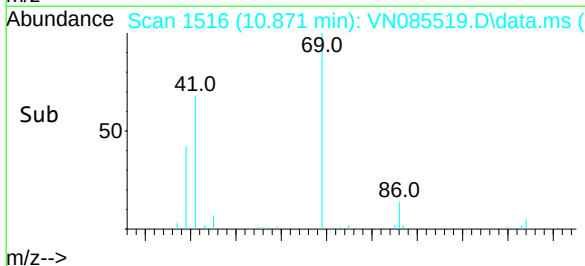
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025

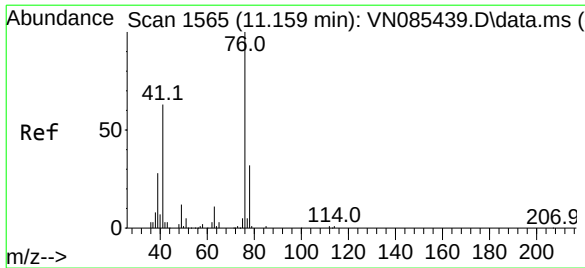


#56
Ethyl methacrylate
Concen: 17.301 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12



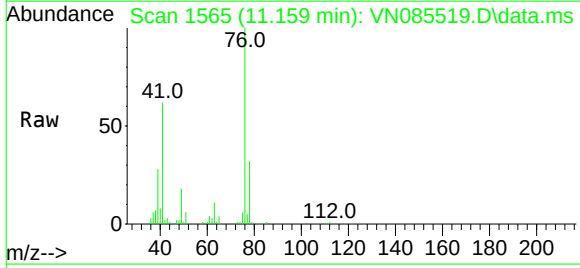
Tgt Ion:	69	Resp:	63931
Ion	Ratio	Lower	Upper
69	100		
41	70.3	54.6	82.0
39	41.3	32.4	48.6





#57
1,3-Dichloropropane
Concen: 18.909 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

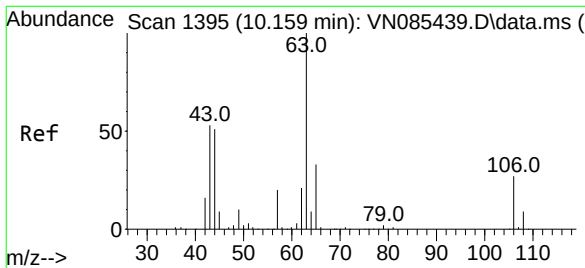
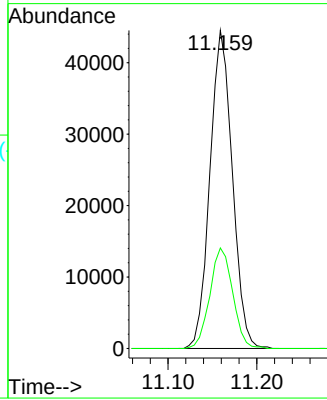
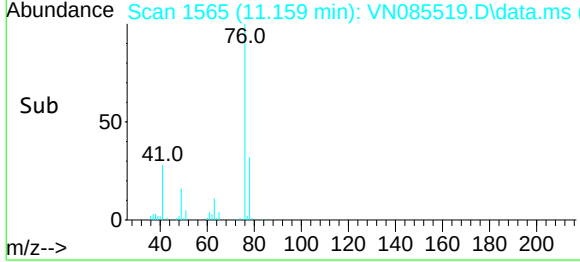
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion: 76 Resp: 78049
Ion Ratio Lower Upper
76 100
78 32.2 25.6 38.4

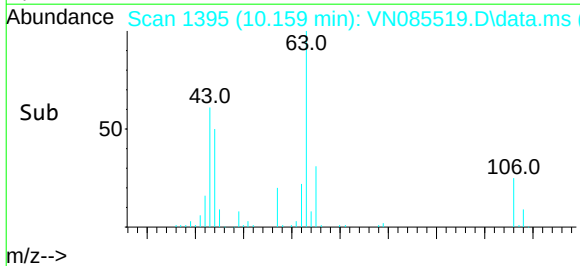
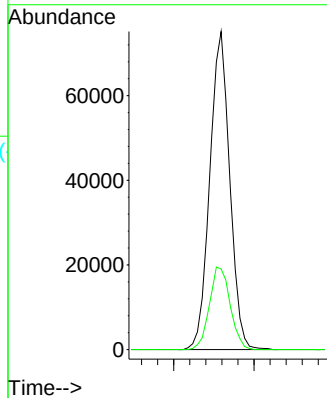
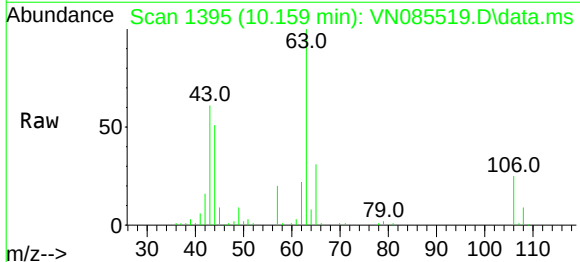
Manual Integrations
APPROVED

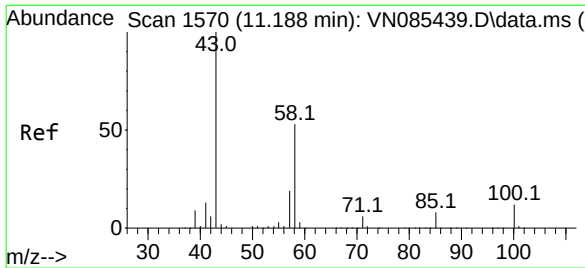
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#58
2-Chloroethyl Vinyl ether
Concen: 86.050 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion: 63 Resp: 129626
Ion Ratio Lower Upper
63 100
106 27.0 21.6 32.4





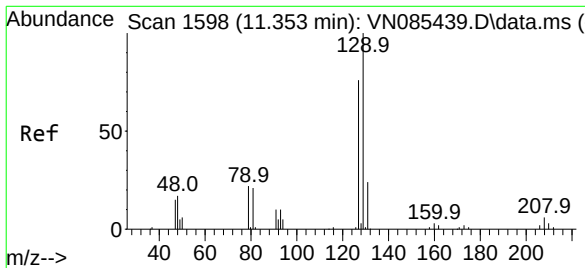
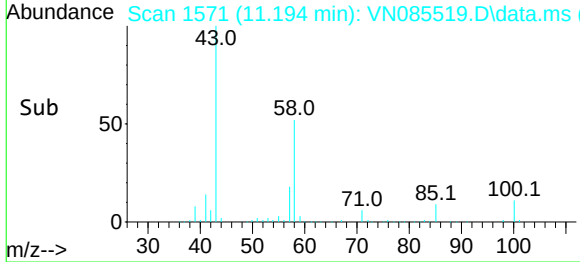
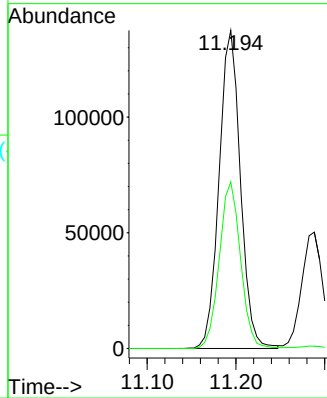
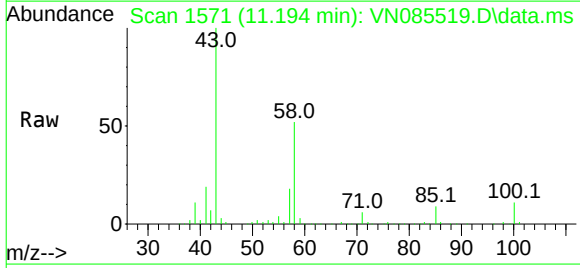
#59
2-Hexanone
Concen: 100.658 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion: 43 Resp: 229022
Ion Ratio Lower Upper
43 100
58 52.2 26.2 78.6

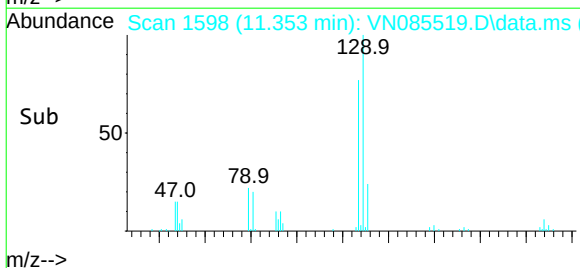
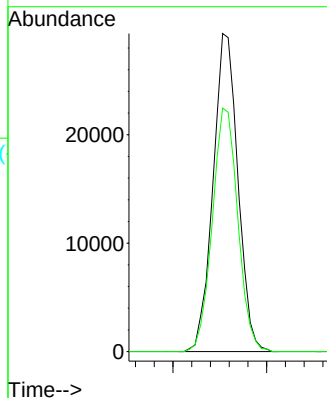
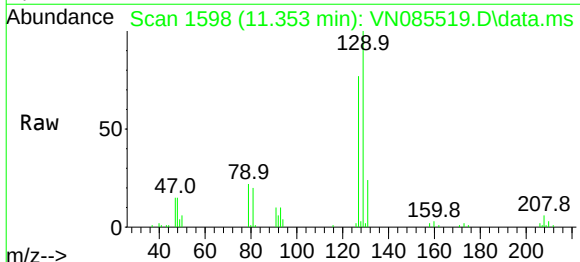
Manual Integrations
APPROVED

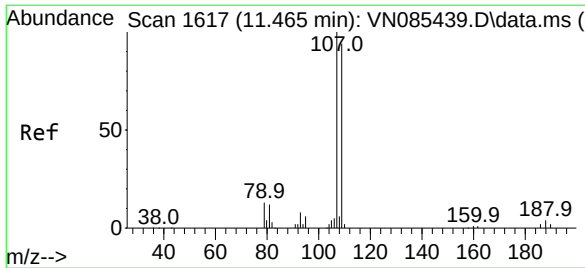
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#60
Dibromochloromethane
Concen: 18.841 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion:129 Resp: 53997
Ion Ratio Lower Upper
129 100
127 78.4 38.6 115.8





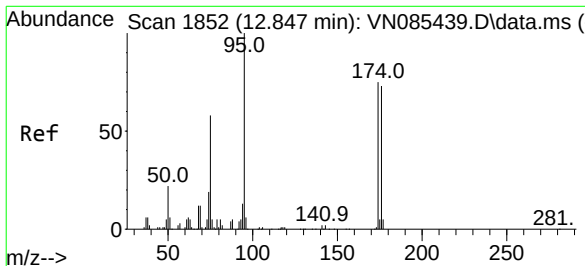
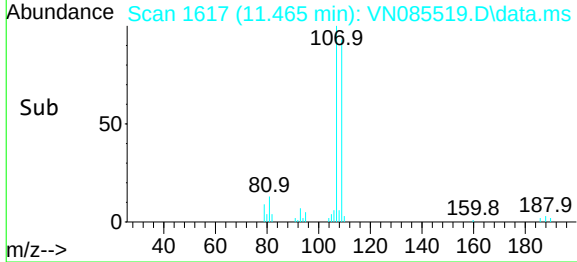
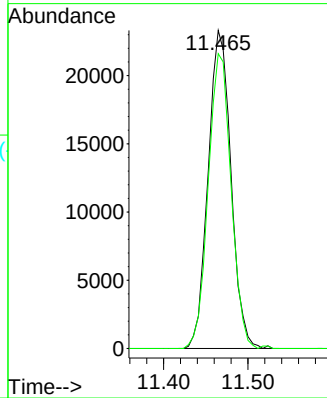
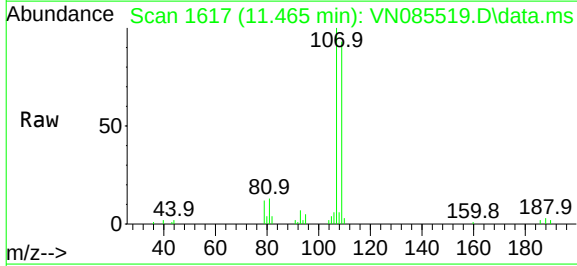
#61
1,2-Dibromoethane
Concen: 18.569 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion: 107 Resp: 43876
Ion Ratio Lower Upper
107 100
109 92.6 75.9 113.9

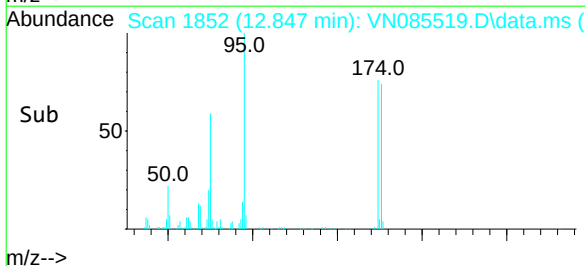
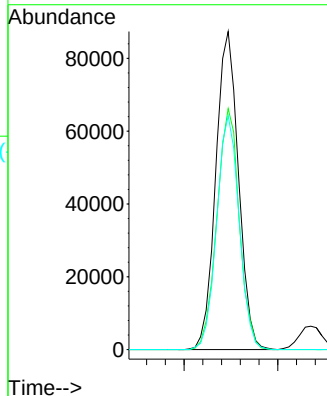
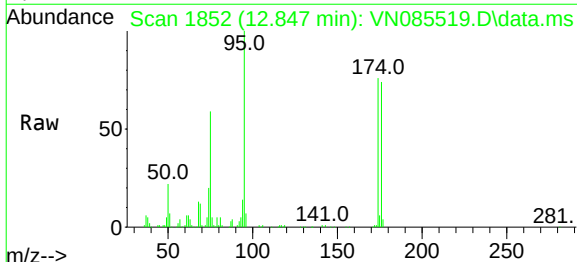
Manual Integrations
APPROVED

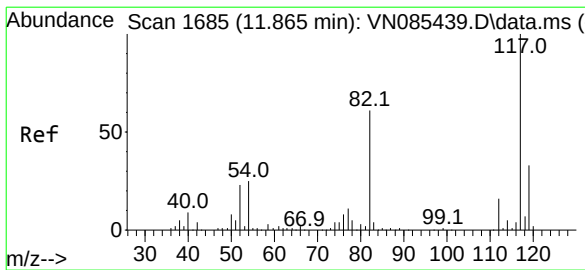
Reviewed By : John Carlone 01/28/2025
Supervised By : Mahesh Dadoda 01/28/2025



#62
4-Bromofluorobenzene
Concen: 49.362 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion: 95 Resp: 147277
Ion Ratio Lower Upper
95 100
174 74.6 0.0 145.0
176 72.4 0.0 142.4





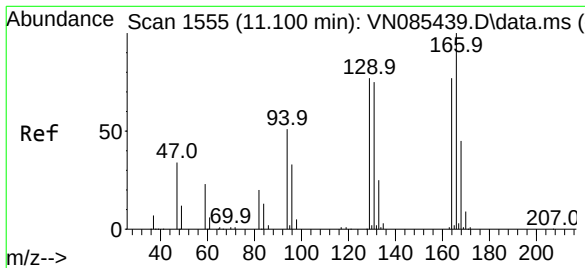
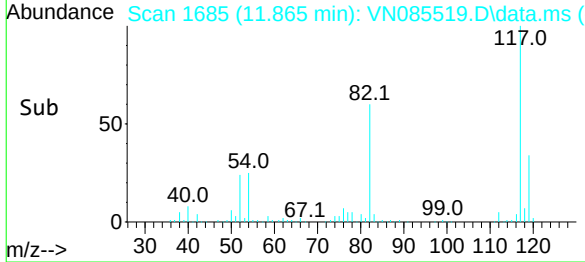
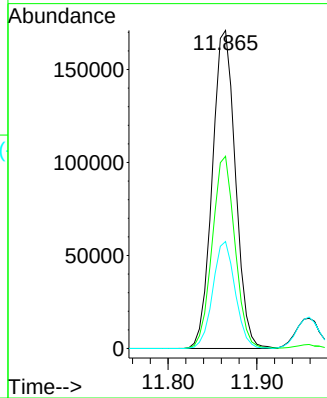
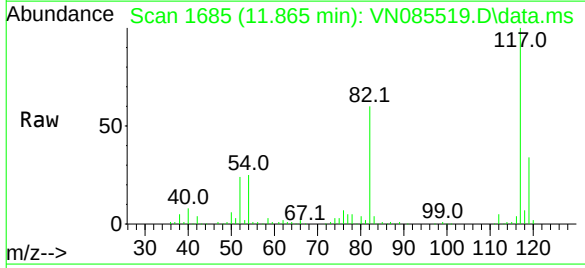
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion:117 Resp: 309822
Ion Ratio Lower Upper
117 100
82 60.5 48.6 72.8
119 33.6 26.6 39.8

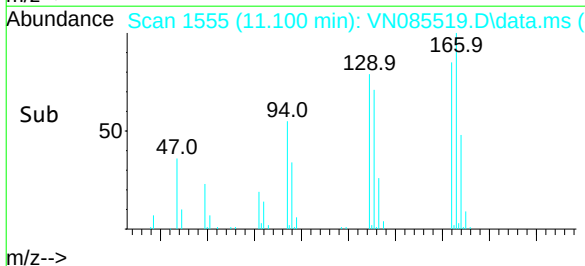
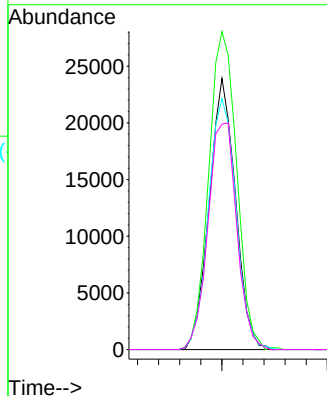
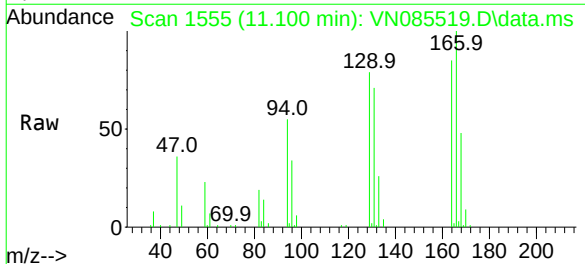
Manual Integrations
APPROVED

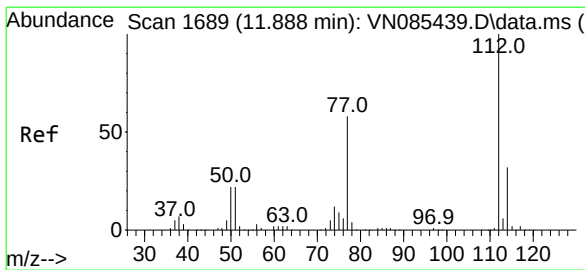
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#64
Tetrachloroethene
Concen: 19.589 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion:164 Resp: 41376
Ion Ratio Lower Upper
164 100
166 117.3 103.4 155.2
129 92.5 79.2 118.8
131 83.1 77.1 115.7





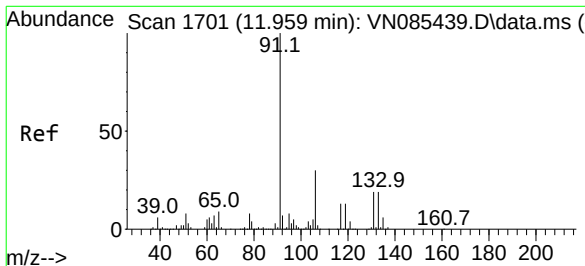
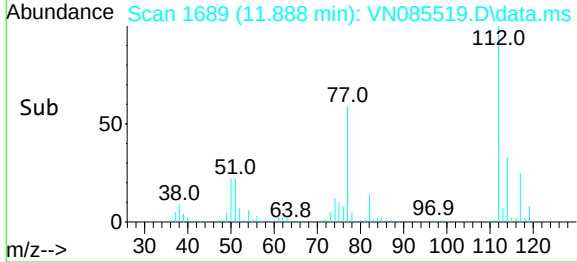
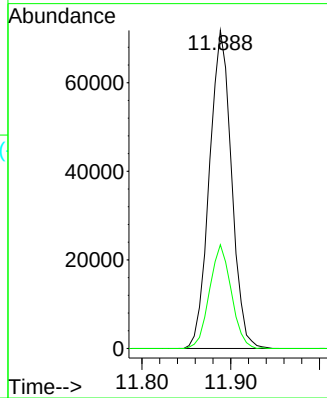
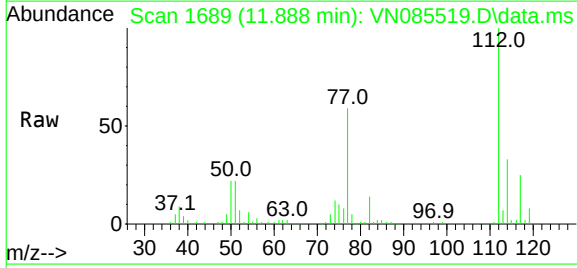
#65
Chlorobenzene
Concen: 18.327 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion:112 Resp: 124396
Ion Ratio Lower Upper
112 100
114 32.6 25.3 37.9

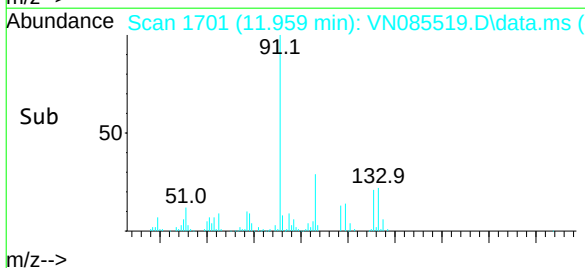
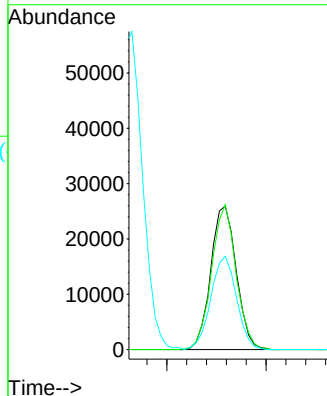
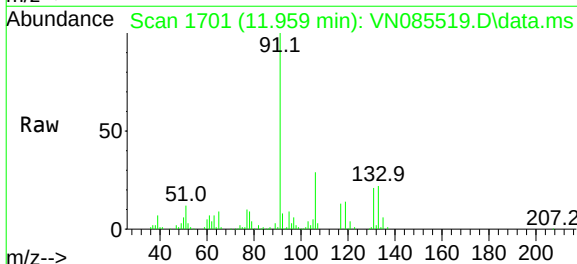
Manual Integrations
APPROVED

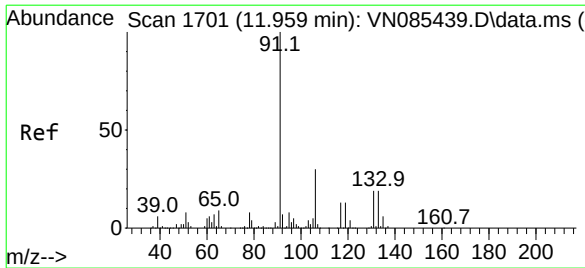
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.625 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion:131 Resp: 46396
Ion Ratio Lower Upper
131 100
133 96.9 47.4 142.3
119 65.4 33.1 99.5





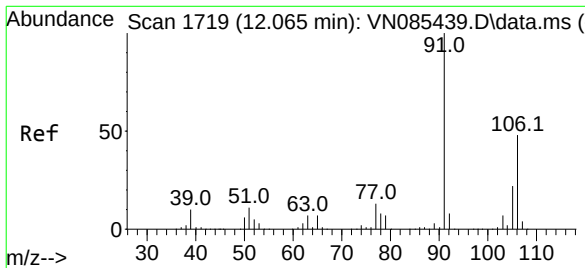
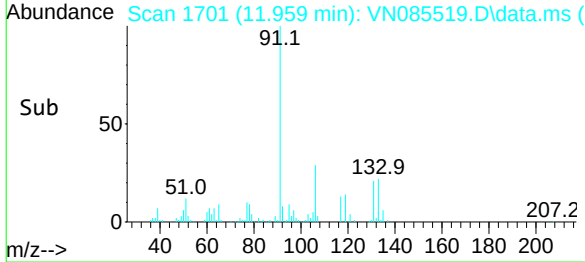
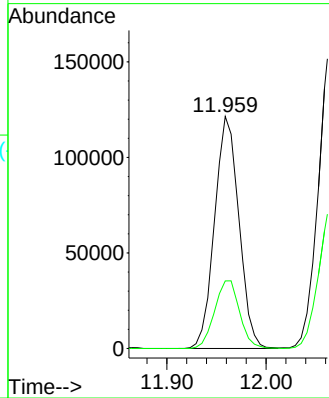
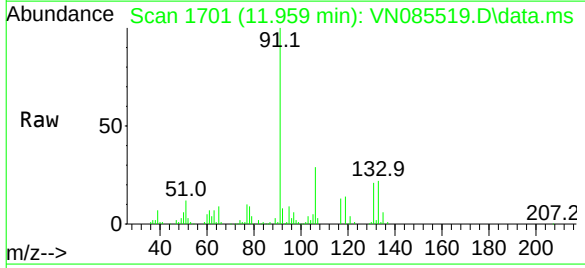
#67
Ethyl Benzene
Concen: 18.706 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion: 91 Resp: 206785
Ion Ratio Lower Upper
91 100
106 29.1 23.8 35.8

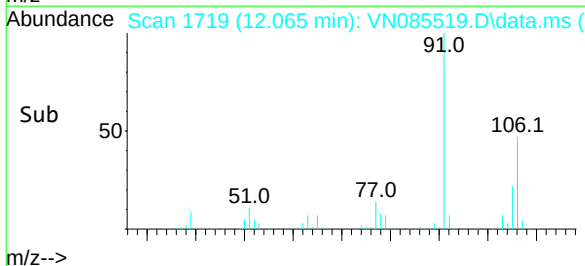
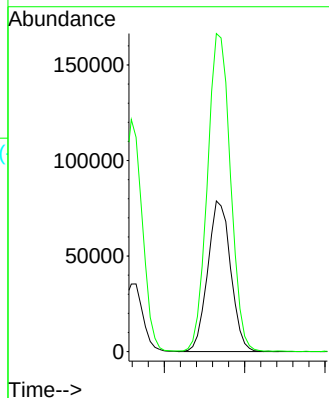
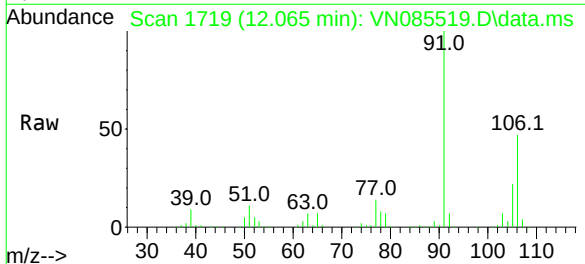
Manual Integrations
APPROVED

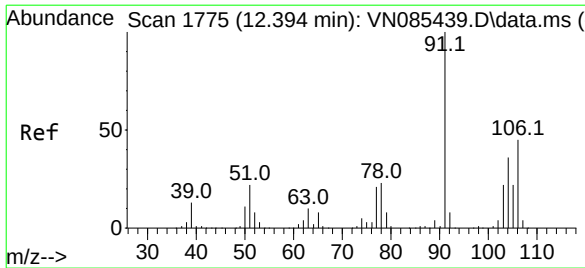
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#68
m/p-Xylenes
Concen: 38.260 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion:106 Resp: 156314
Ion Ratio Lower Upper
106 100
91 211.9 167.7 251.5





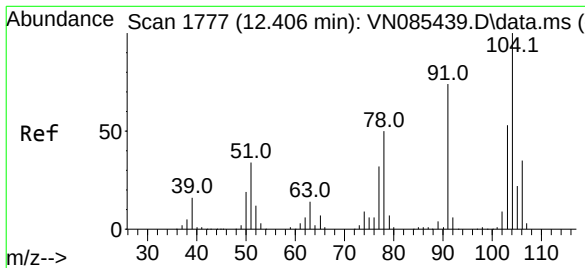
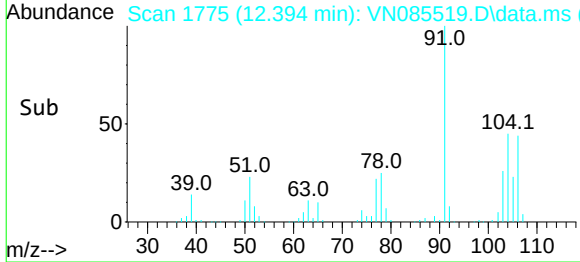
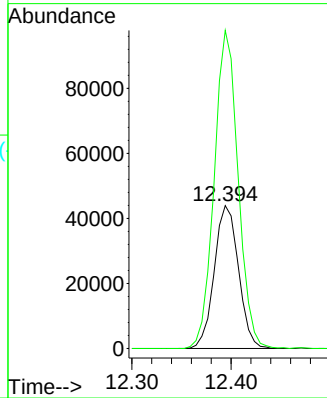
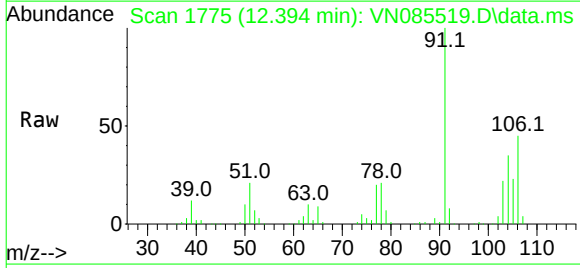
#69
o-Xylene
Concen: 19.084 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion:106 Resp: 74513
Ion Ratio Lower Upper
106 100
91 219.9 110.4 331.2

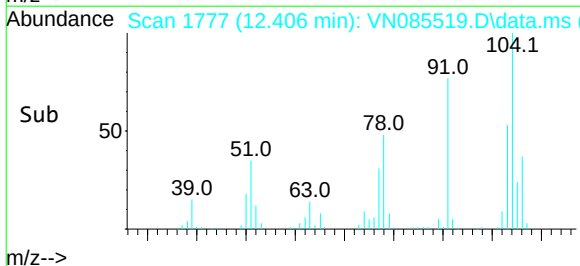
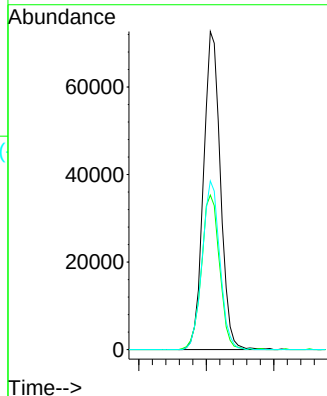
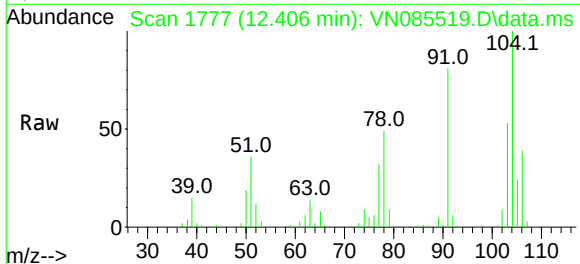
Manual Integrations
APPROVED

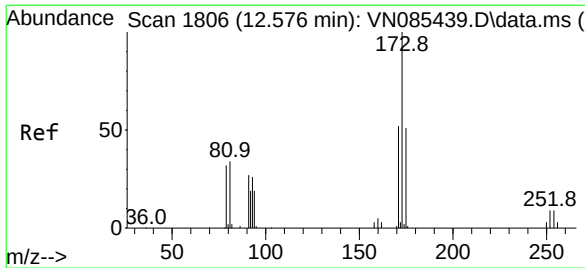
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#70
Styrene
Concen: 19.615 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion:104 Resp: 126745
Ion Ratio Lower Upper
104 100
78 51.7 42.5 63.7
103 55.1 43.8 65.8





#71

Bromoform

Concen: 19.602 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

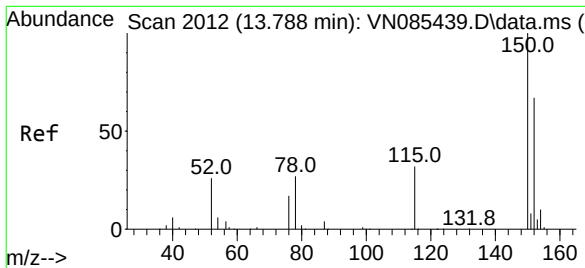
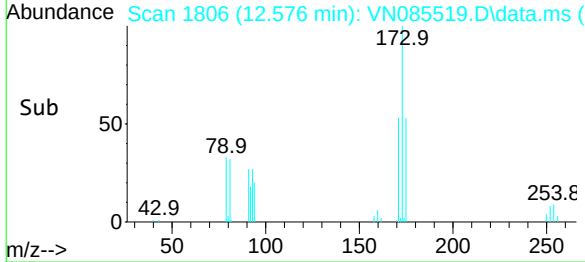
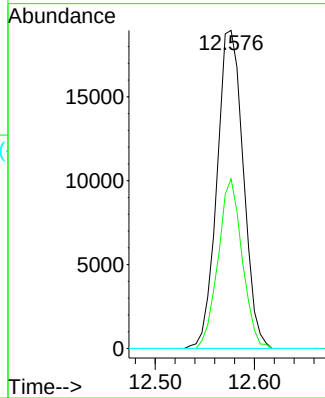
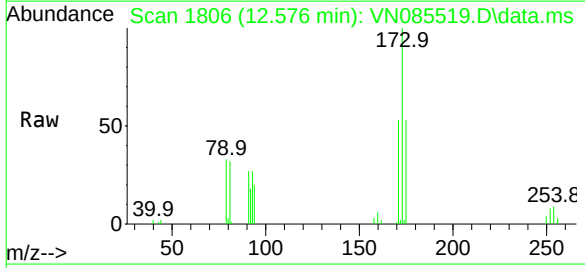
Tgt Ion:	173	Resp:	34938
Ion Ratio	Lower	Upper	
173	100		
175	48.6	24.4	73.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2025

Supervised By :Mahesh Dadoda 01/28/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

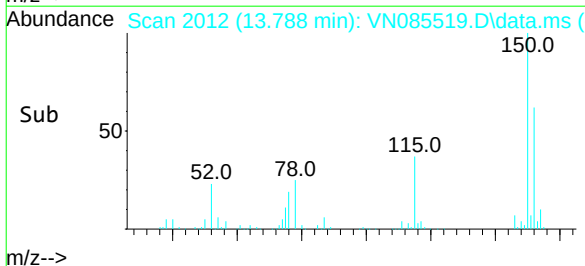
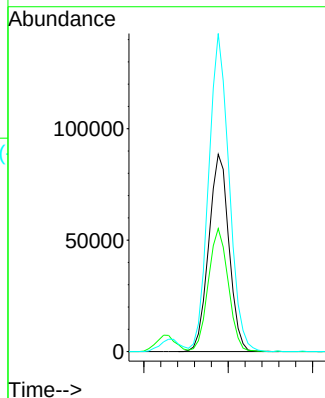
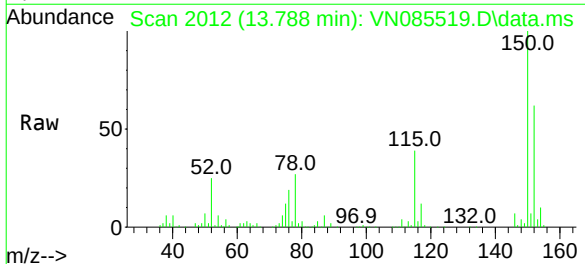
RT: 13.788 min Scan# 2012

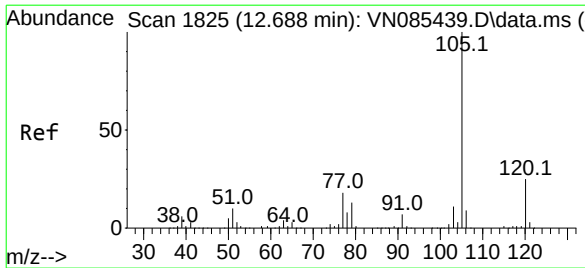
Delta R.T. 0.000 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Tgt Ion:	152	Resp:	147310
Ion Ratio	Lower	Upper	
152	100		
115	61.7	31.1	93.3
150	163.3	0.0	343.6





#73

Isopropylbenzene

Concen: 19.153 ug/l

RT: 12.694 min Scan# 1825

Delta R.T. 0.006 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

Tgt Ion: 105 Resp: 190425

Ion Ratio Lower Upper

105 100

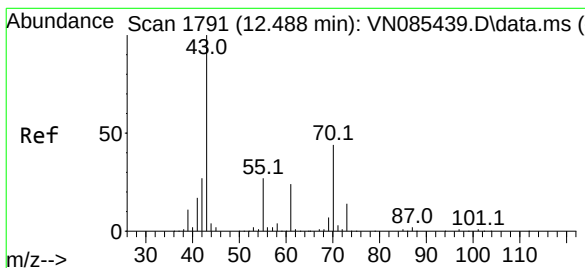
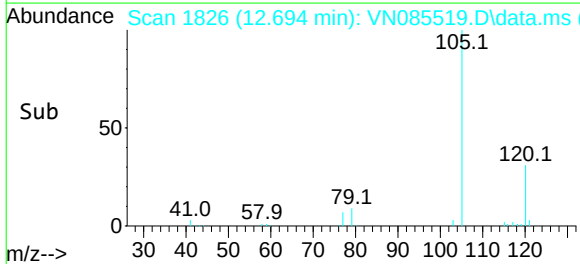
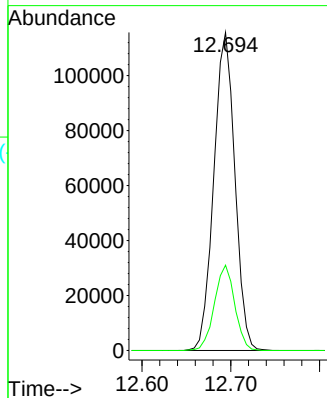
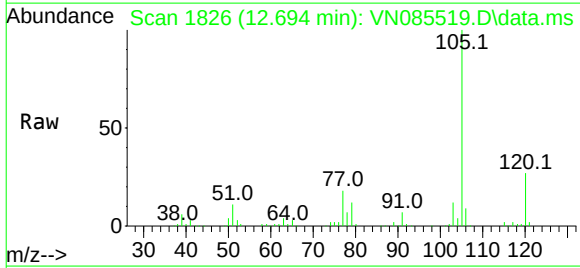
120 25.9 12.8 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2025

Supervised By :Mahesh Dadoda 01/28/2025



#74

N-ethyl acetate

Concen: 18.396 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Tgt Ion: 43 Resp: 82210

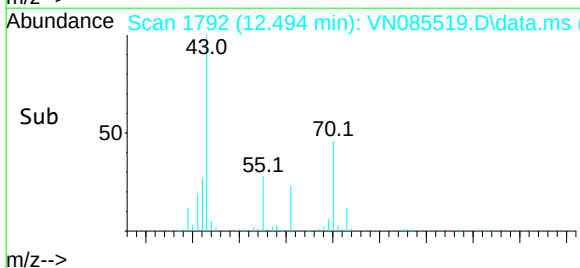
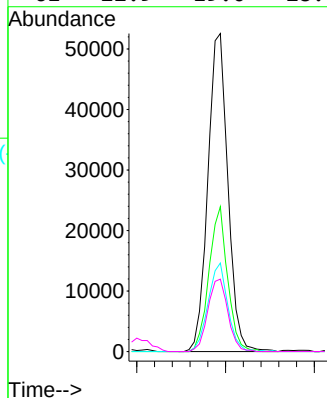
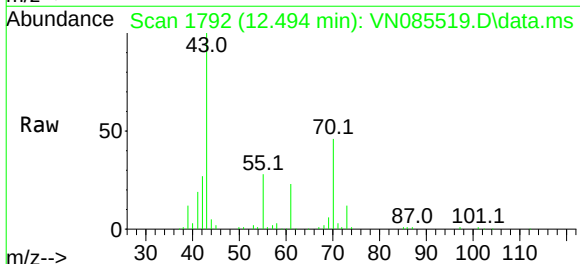
Ion Ratio Lower Upper

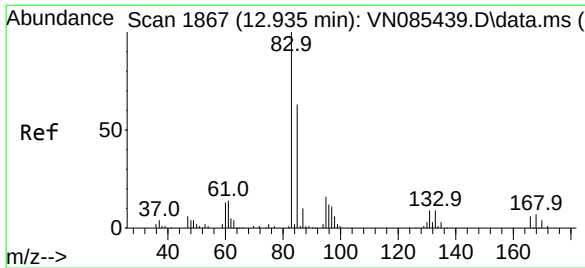
43 100

70 42.3 34.0 51.0

55 27.4 21.4 32.2

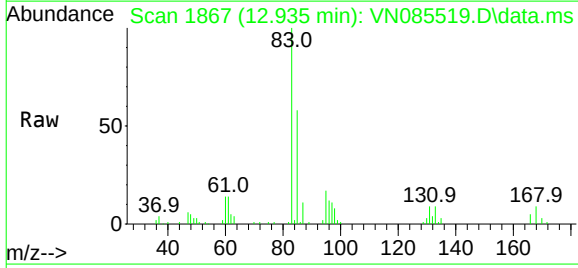
61 22.9 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 18.515 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

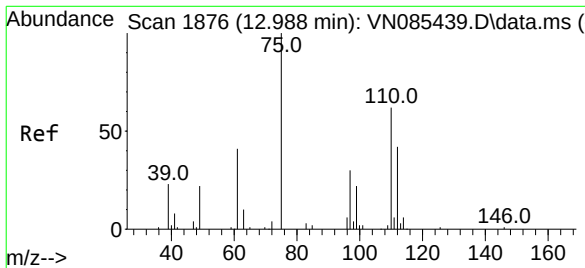
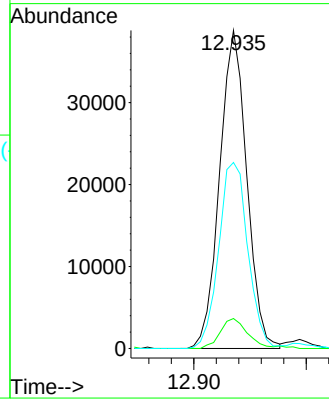
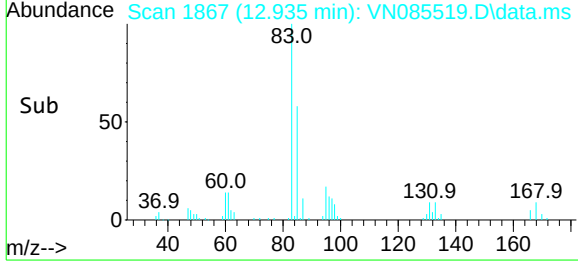
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.8	4.8	14.4
85	62.8	32.2	96.6

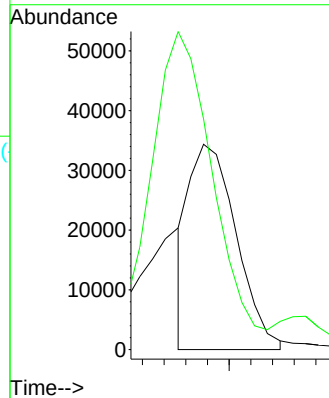
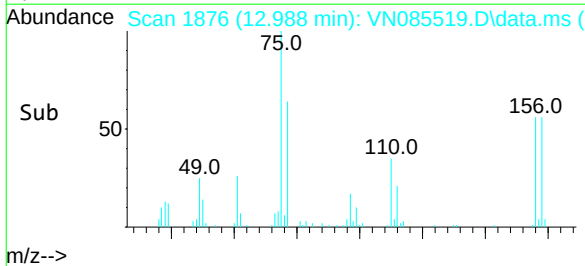
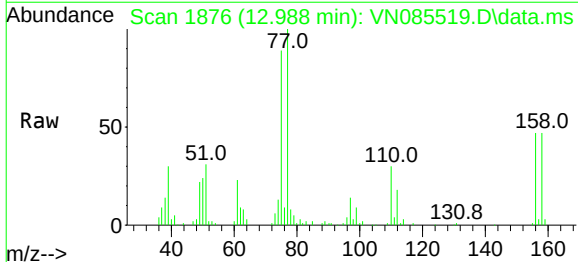
Manual Integrations
APPROVED

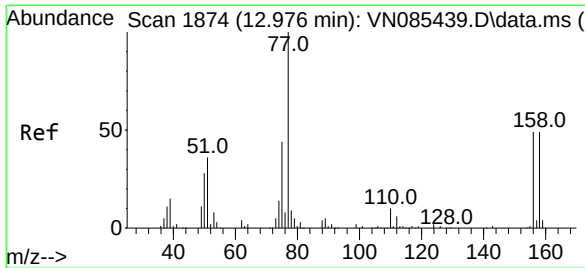
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#76
1,2,3-Trichloropropane
Concen: 17.413 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion	Ratio	Lower	Upper
75	100		
77	205.5	109.7	329.2





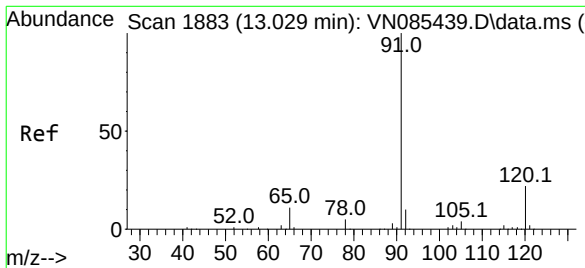
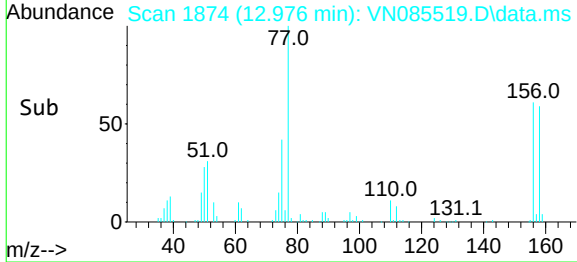
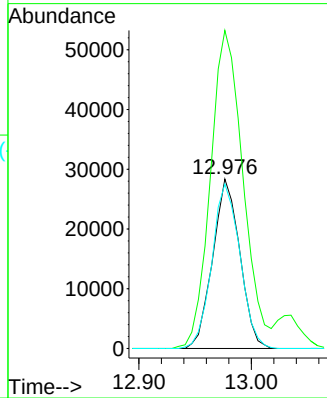
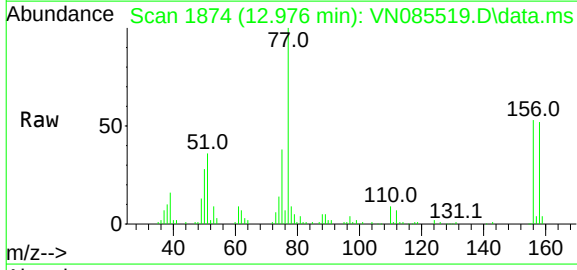
#77
Bromobenzene
Concen: 18.302 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion:156 Resp: 47540
Ion Ratio Lower Upper
156 100
77 225.4 114.1 342.4
158 100.6 48.9 146.8

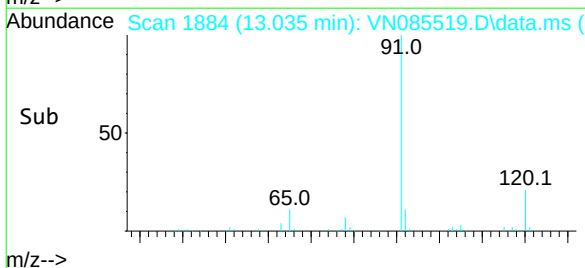
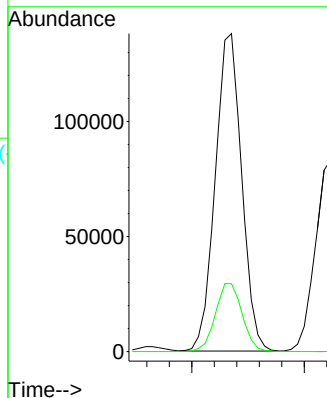
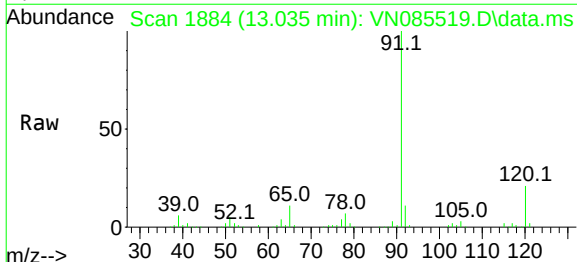
Manual Integrations
APPROVED

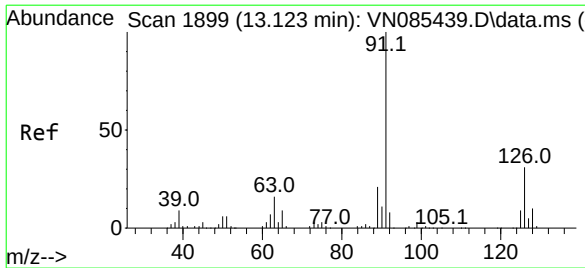
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#78
n-propylbenzene
Concen: 19.114 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion: 91 Resp: 224974
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.6





#79

2-Chlorotoluene

Concen: 18.733 ug/l

RT: 13.124 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

Tgt Ion: 91 Resp: 142697

Ion Ratio Lower Upper

91 100

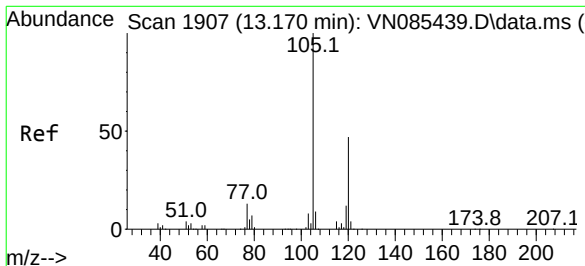
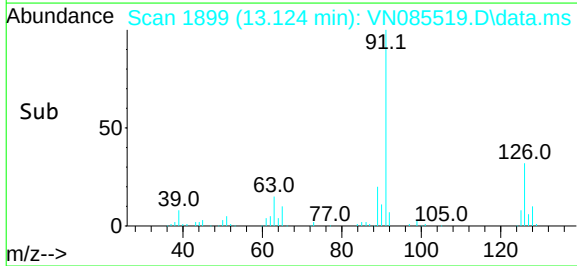
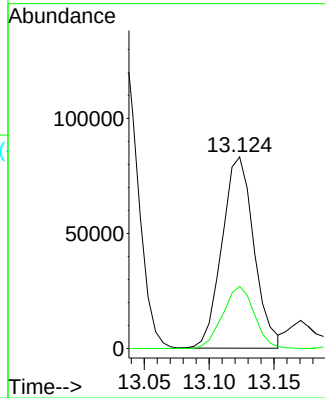
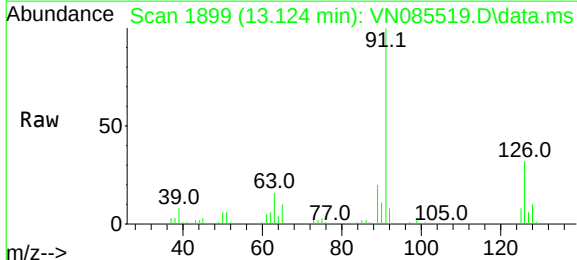
126 32.0 15.7 47.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2025

Supervised By :Mahesh Dadoda 01/28/2025



#80

1,3,5-Trimethylbenzene

Concen: 19.367 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN085519.D

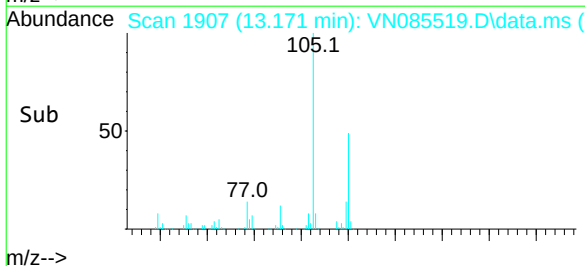
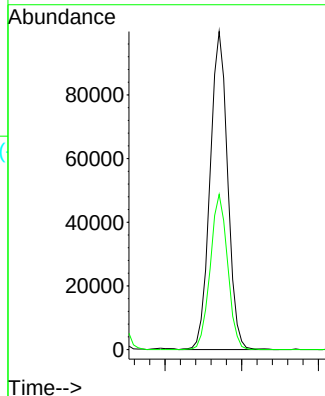
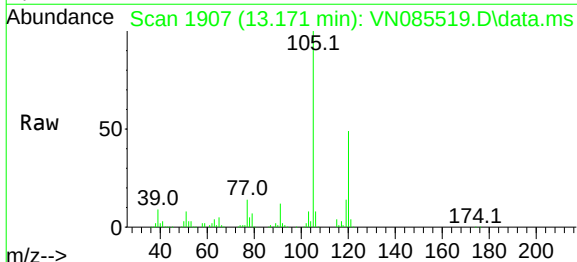
Acq: 27 Jan 2025 16:12

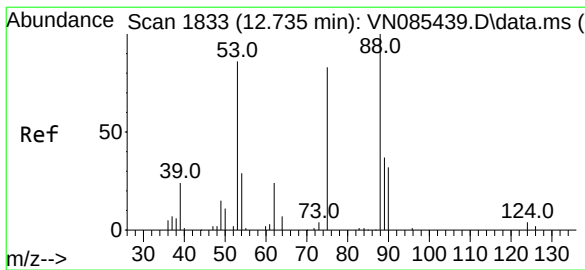
Tgt Ion:105 Resp: 159046

Ion Ratio Lower Upper

105 100

120 48.2 23.9 71.7





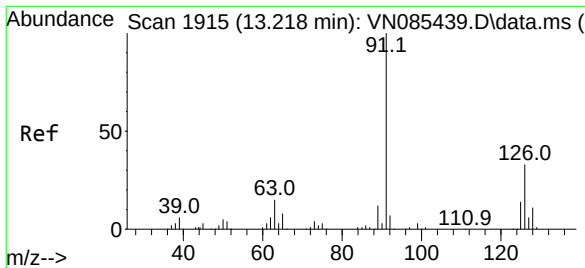
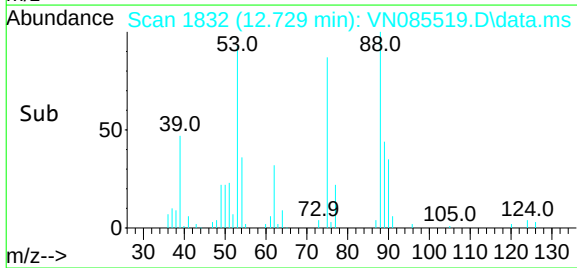
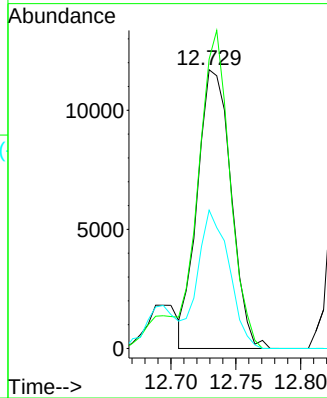
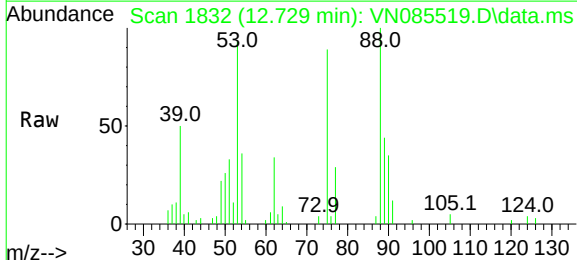
#81
trans-1,4-Dichloro-2-butene
Concen: 19.087 ug/l
RT: 12.729 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion: 75 Resp: 21123
Ion Ratio Lower Upper
75 100
53 116.9 95.6 143.4
89 46.5 37.0 55.6

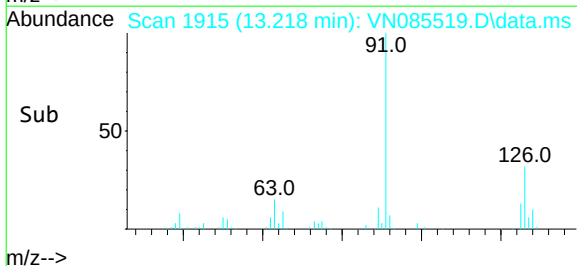
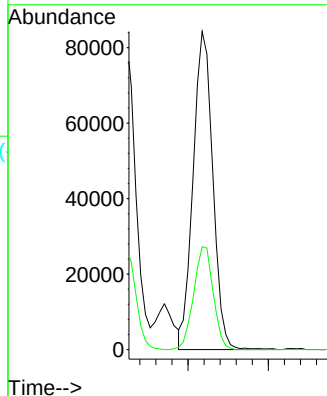
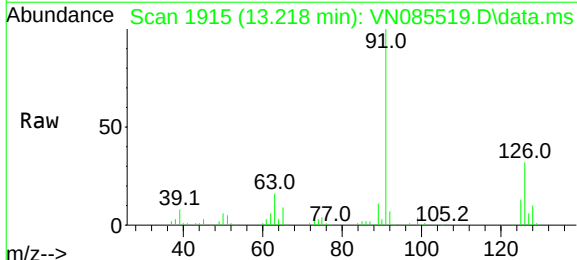
Manual Integrations
APPROVED

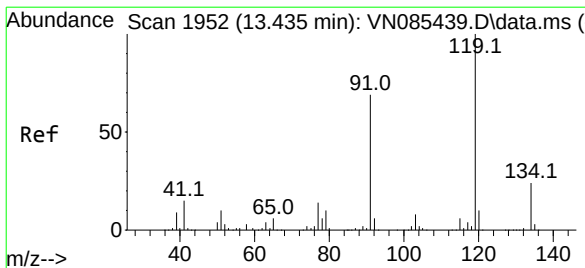
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#82
4-Chlorotoluene
Concen: 18.876 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

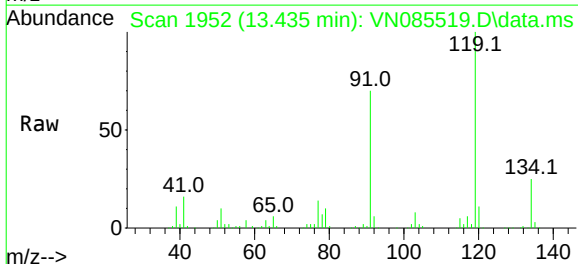
Tgt Ion: 91 Resp: 143166
Ion Ratio Lower Upper
91 100
126 32.2 15.9 47.7





#83
tert-Butylbenzene
Concen: 18.737 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

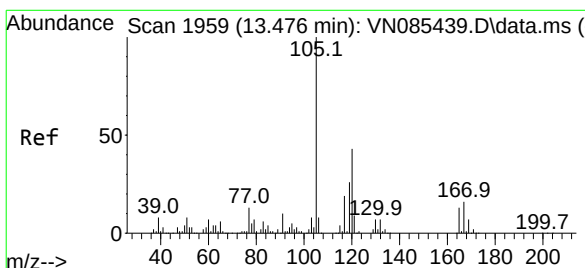
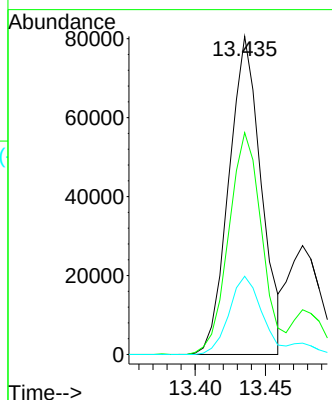
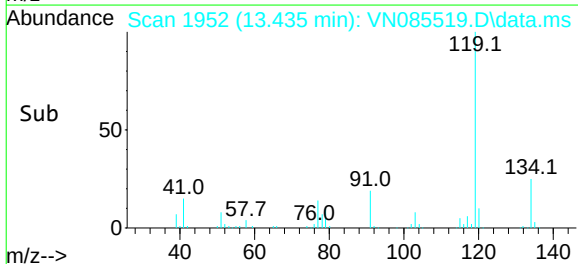
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



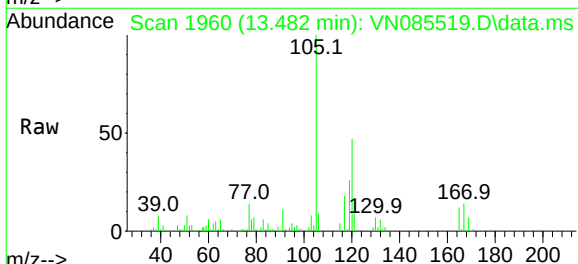
Tgt Ion:119 Resp: 129220
Ion Ratio Lower Upper
119 100
91 71.8 35.1 105.3
134 24.9 12.0 36.1

Manual Integrations
APPROVED

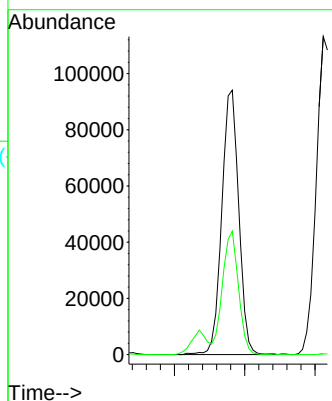
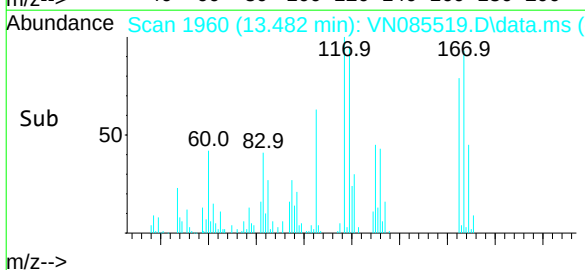
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025

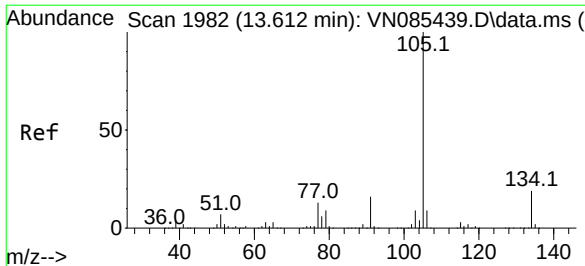


#84
1,2,4-Trimethylbenzene
Concen: 19.321 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12



Tgt Ion:105 Resp: 158145
Ion Ratio Lower Upper
105 100
120 44.0 21.6 65.0





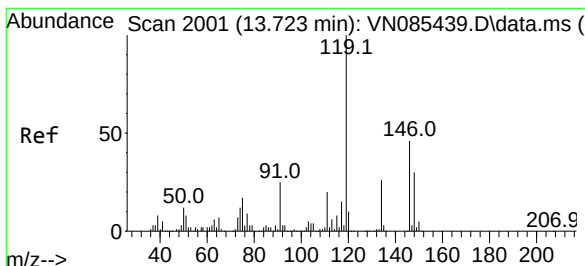
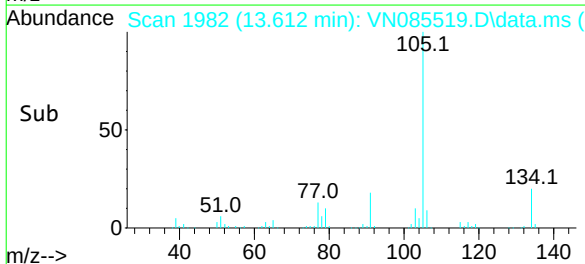
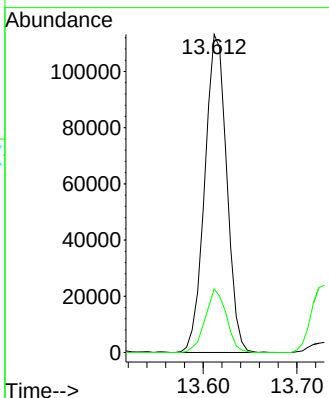
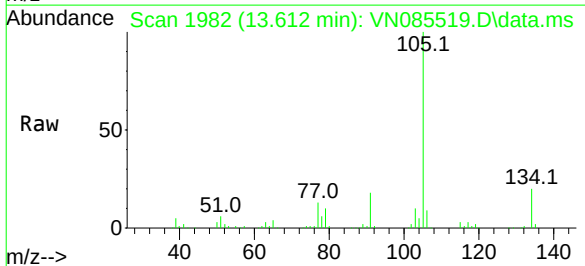
#85
sec-Butylbenzene
Concen: 19.269 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion:105 Resp: 184179
Ion Ratio Lower Upper
105 100
134 19.2 9.7 28.9

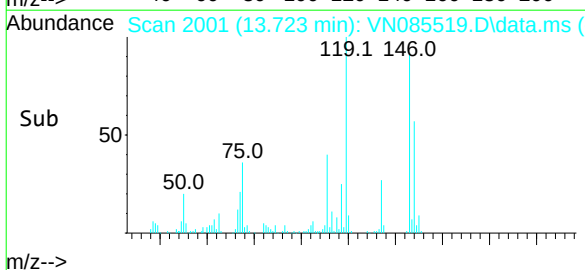
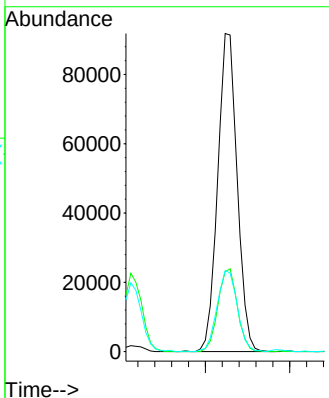
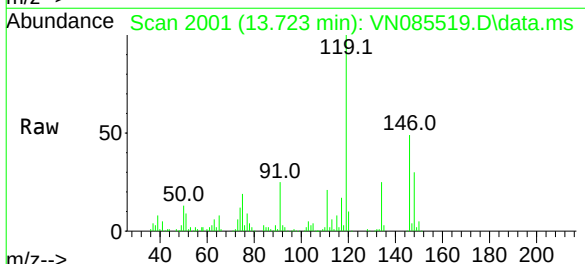
Manual Integrations
APPROVED

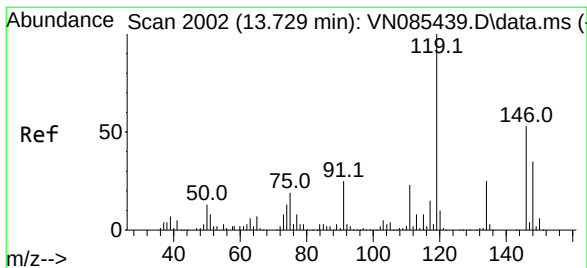
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#86
p-Isopropyltoluene
Concen: 18.528 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion:119 Resp: 147016
Ion Ratio Lower Upper
119 100
134 25.8 12.7 38.0
91 26.5 12.7 38.1





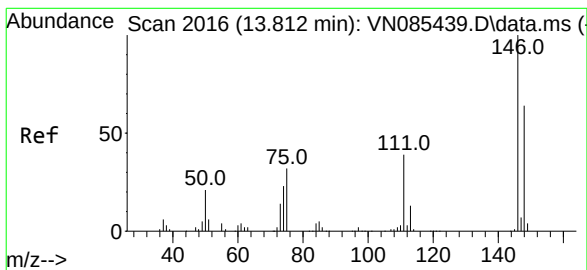
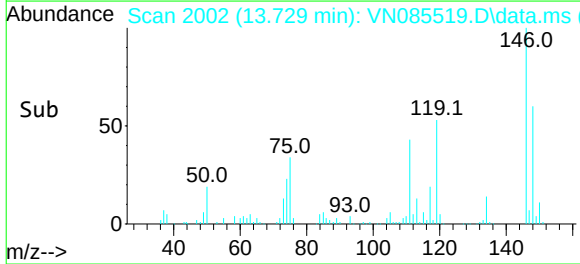
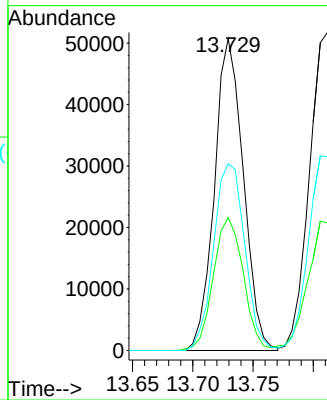
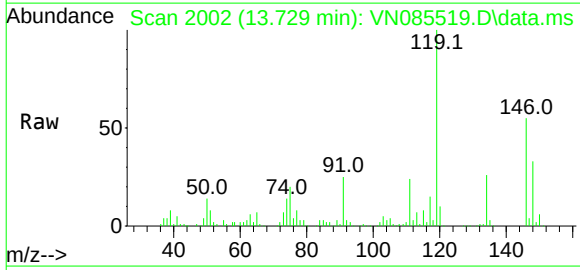
#87
1,3-Dichlorobenzene
Concen: 17.692 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion:	146	Resp:	84631
Ion	Ratio	Lower	Upper
146	100		
111	44.1	21.4	64.3
148	64.7	32.3	96.9

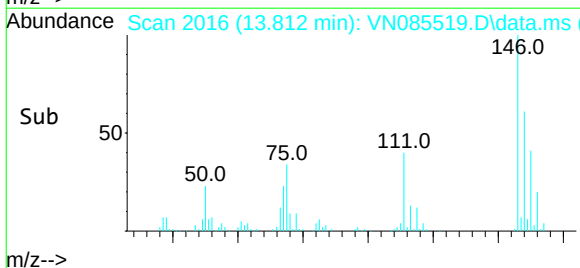
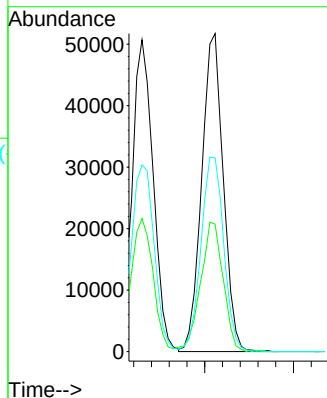
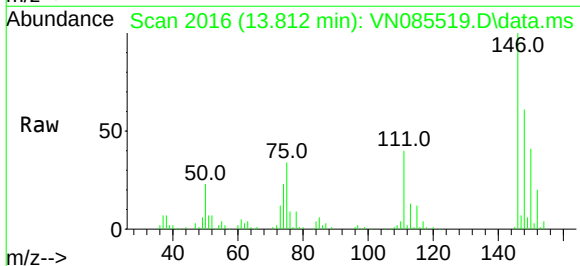
Manual Integrations
APPROVED

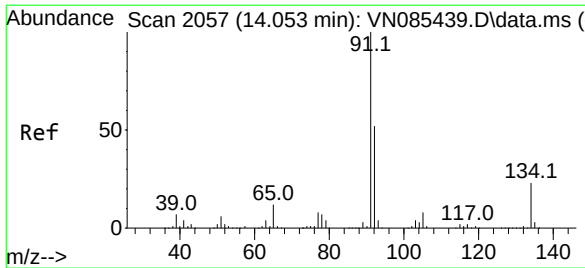
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#88
1,4-Dichlorobenzene
Concen: 17.611 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion:	146	Resp:	87319
Ion	Ratio	Lower	Upper
146	100		
111	42.9	21.3	63.7
148	64.5	32.4	97.0





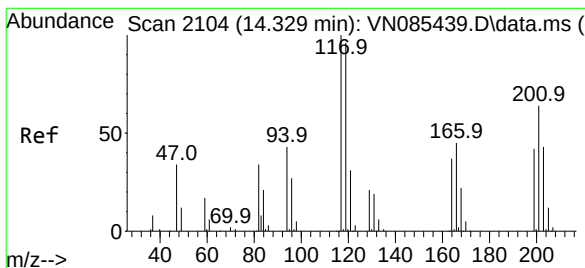
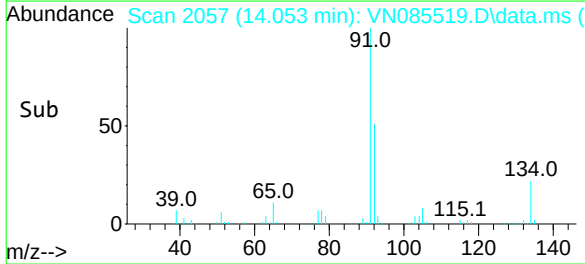
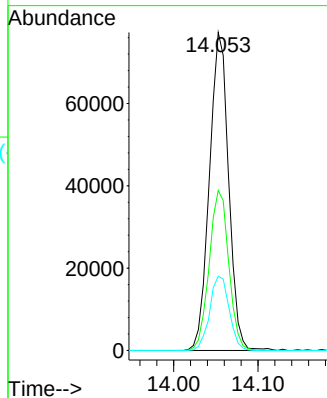
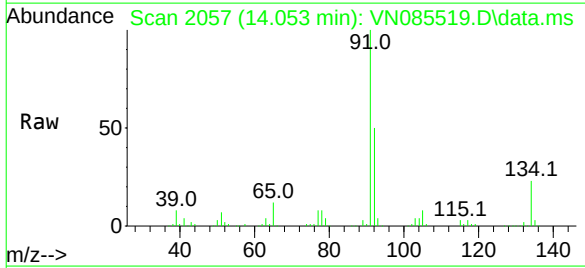
#89
n-Butylbenzene
Concen: 17.814 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion: 91 Resp: 122155
Ion Ratio Lower Upper
91 100
92 51.3 25.8 77.3
134 23.7 11.7 35.1

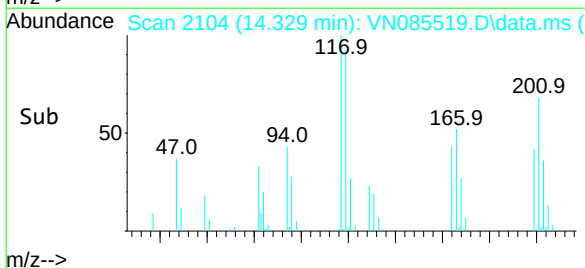
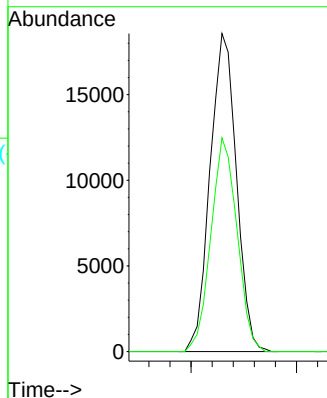
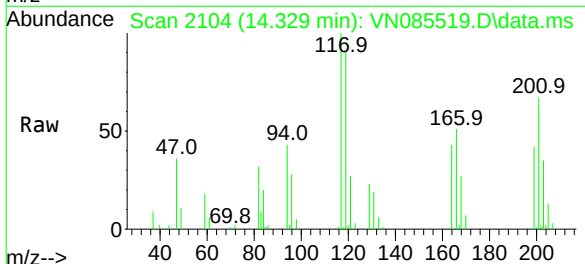
Manual Integrations
APPROVED

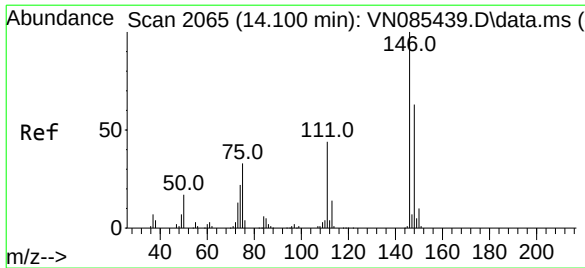
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#90
Hexachloroethane
Concen: 17.731 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Tgt Ion:117 Resp: 32263
Ion Ratio Lower Upper
117 100
201 66.5 33.7 101.0





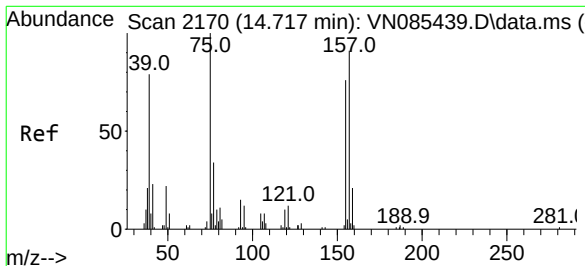
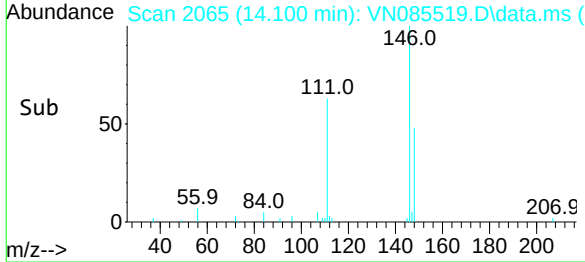
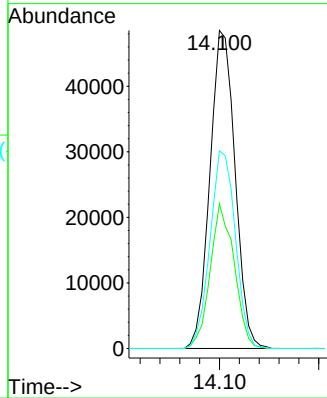
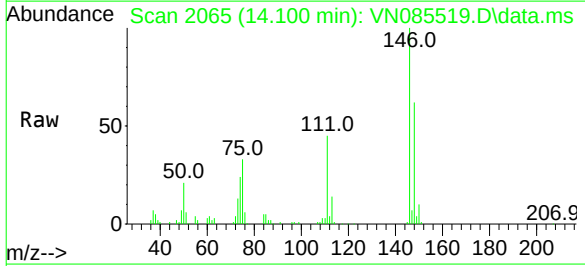
#91
1,2-Dichlorobenzene
Concen: 17.888 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion:146 Resp: 85356
Ion Ratio Lower Upper
146 100
111 43.5 21.7 65.1
148 62.8 31.4 94.2

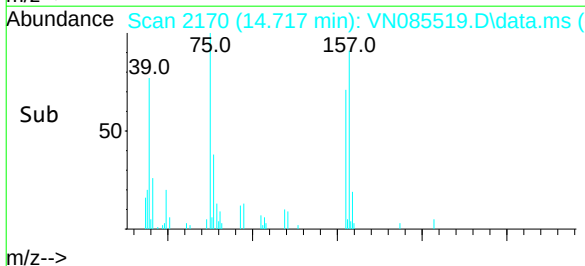
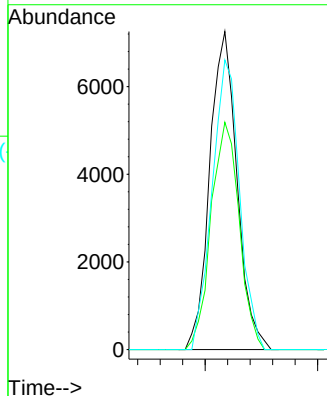
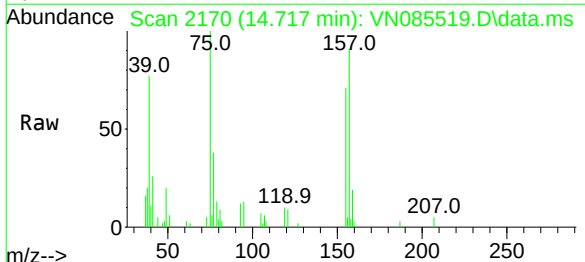
Manual Integrations
APPROVED

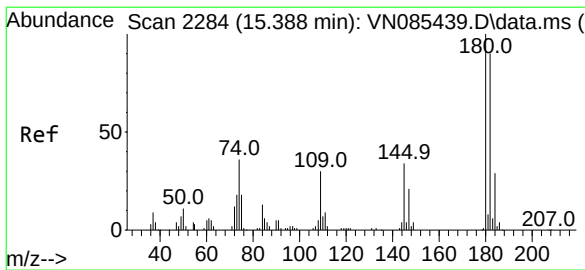
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.073 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

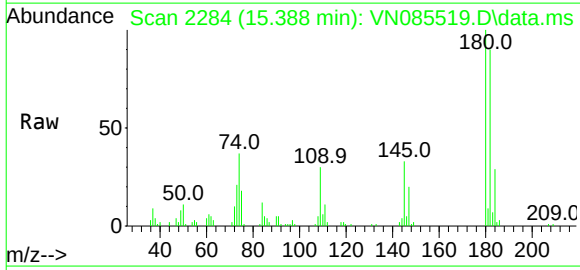
Tgt Ion: 75 Resp: 12232
Ion Ratio Lower Upper
75 100
155 73.7 36.4 109.2
157 91.6 45.4 136.1





#93
1,2,4-Trichlorobenzene
Concen: 17.267 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12

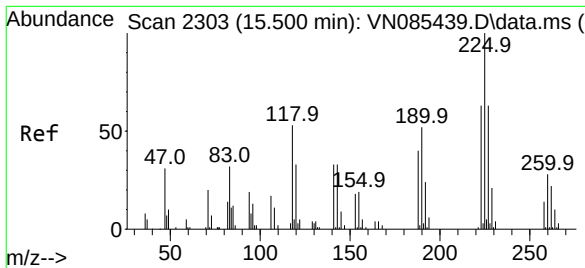
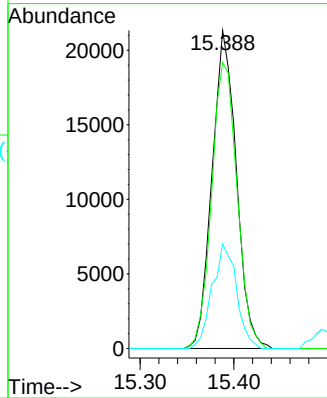
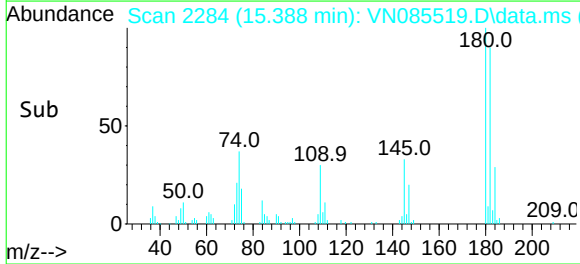
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



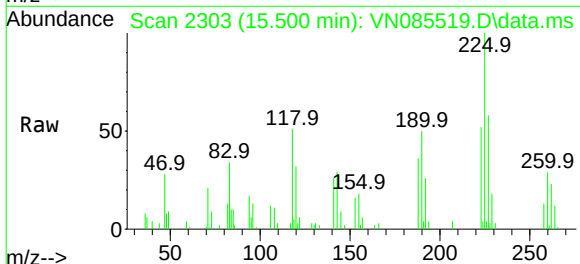
Tgt Ion:180 Resp: 38292
Ion Ratio Lower Upper
180 100
182 94.4 46.8 140.3
145 32.9 16.0 48.0

Manual Integrations
APPROVED

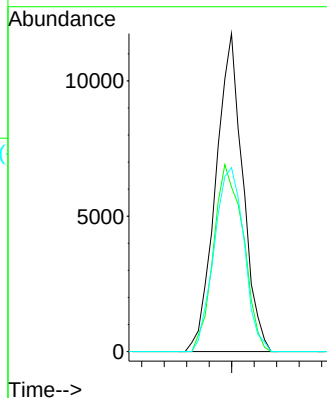
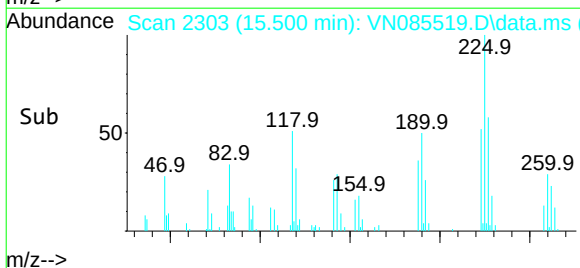
Reviewed By :John Carlone 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025

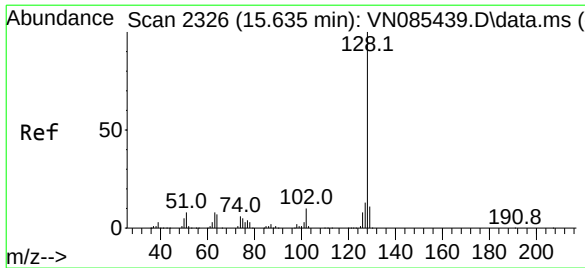


#94
Hexachlorobutadiene
Concen: 16.690 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN085519.D
Acq: 27 Jan 2025 16:12



Tgt Ion:225 Resp: 19651
Ion Ratio Lower Upper
225 100
223 64.6 30.7 92.1
227 64.0 30.9 92.5





#95

Naphthalene

Concen: 16.458 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

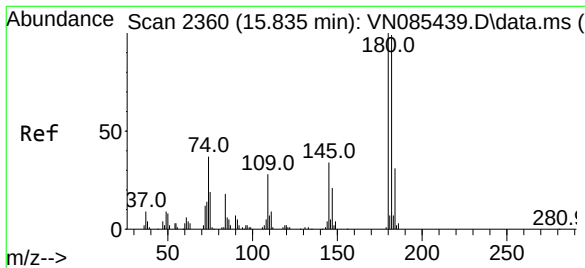
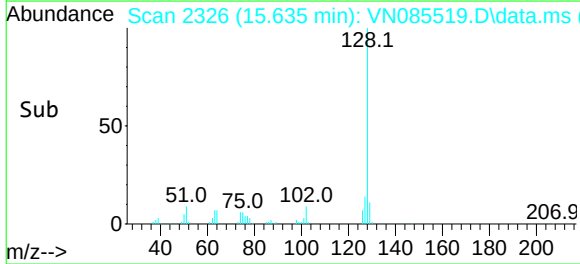
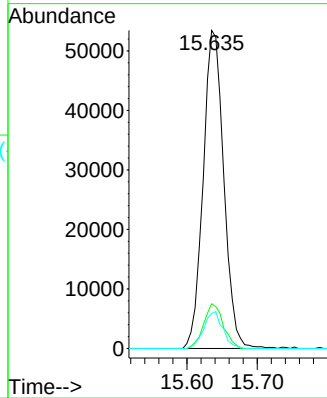
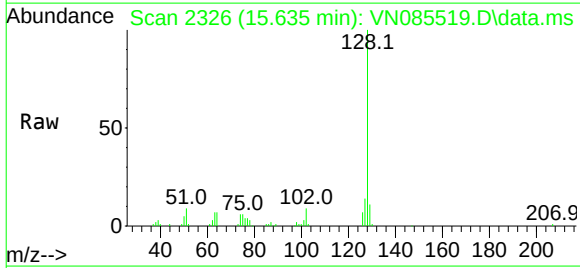
Tgt Ion:	128	Resp:	108913
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	16.0
129	10.7	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2025

Supervised By :Mahesh Dadoda 01/28/2025



#96

1,2,3-Trichlorobenzene

Concen: 16.834 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085519.D

Acq: 27 Jan 2025 16:12

Tgt Ion:	180	Resp:	37774
Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.4	142.2
145	34.8	16.9	50.7

