

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031925\
 Data File : VN086009.D
 Acq On : 19 Mar 2025 15:14
 Operator : JC\MD
 Sample : VN0319WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/20/2025
 Supervised By : Mahesh Dadoda 03/20/2025

Quant Time: Mar 20 01:31:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	152687	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	245864	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	224568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	113223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	109308	52.280	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.560%			
35) Dibromofluoromethane	8.165	113	86428	50.363	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.720%			
50) Toluene-d8	10.565	98	312007	50.095	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.200%			
62) 4-Bromofluorobenzene	12.847	95	111205	50.066	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.140%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	38434	19.000	ug/l	98
3) Chloromethane	2.359	50	32468	18.309	ug/l	92
4) Vinyl Chloride	2.512	62	33451	18.448	ug/l	95
5) Bromomethane	2.959	94	22949	18.581	ug/l	91
6) Chloroethane	3.124	64	20363	17.802	ug/l #	84
7) Trichlorofluoromethane	3.501	101	60945	18.698	ug/l	96
8) Diethyl Ether	3.959	74	18712	18.752	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.377	101	32200	18.587	ug/l	99
10) Methyl Iodide	4.589	142	42261	18.722	ug/l	95
11) Tert butyl alcohol	5.518	59	22742	76.826	ug/l	95
12) 1,1-Dichloroethene	4.342	96	30625	19.578	ug/l	98
13) Acrolein	4.177	56	29117	92.221	ug/l	96
14) Allyl chloride	5.018	41	34115	17.481	ug/l	97
15) Acrylonitrile	5.712	53	73849	94.462	ug/l	98
16) Acetone	4.418	43	53165	83.231	ug/l	97
17) Carbon Disulfide	4.712	76	91281	17.744	ug/l	100
18) Methyl Acetate	5.018	43	29536	18.689	ug/l	99
19) Methyl tert-butyl Ether	5.795	73	98916	19.297	ug/l	99
20) Methylene Chloride	5.271	84	36317	19.435	ug/l	98
21) trans-1,2-Dichloroethene	5.783	96	33400	19.538	ug/l	95
22) Diisopropyl ether	6.665	45	87096	20.943	ug/l	97
23) Vinyl Acetate	6.600	43	306390	97.189	ug/l	99
24) 1,1-Dichloroethane	6.571	63	59868	19.577	ug/l	99
25) 2-Butanone	7.483	43	80494	87.333	ug/l	95
26) 2,2-Dichloropropane	7.489	77	54817	18.619	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	37465	19.286	ug/l	97
28) Bromochloromethane	7.812	49	25130	19.396	ug/l	95
29) Tetrahydrofuran	7.836	42	53549	94.107	ug/l	98
30) Chloroform	7.965	83	66773	19.754	ug/l	100
31) Cyclohexane	8.253	56	46265	17.759	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	63126	19.729	ug/l	96
36) 1,1-Dichloropropene	8.371	75	44082	19.508	ug/l	98
37) Ethyl Acetate	7.559	43	34910	18.312	ug/l	97
38) Carbon Tetrachloride	8.359	117	58270	19.612	ug/l	98
39) Methylcyclohexane	9.600	83	37483	16.719	ug/l	92
40) Benzene	8.606	78	141305	19.920	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031925\
 Data File : VN086009.D
 Acq On : 19 Mar 2025 15:14
 Operator : JC\MD
 Sample : VN0319WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/20/2025
 Supervised By : Mahesh Dadoda 03/20/2025

Quant Time: Mar 20 01:31:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	17468	19.189	ug/l	98
42) 1,2-Dichloroethane	8.665	62	49681	20.100	ug/l	99
43) Isopropyl Acetate	8.688	43	59717	14.456	ug/l	99
44) Trichloroethene	9.353	130	33215	18.066	ug/l	98
45) 1,2-Dichloropropane	9.618	63	32041	19.859	ug/l	91
46) Dibromomethane	9.706	93	25317	19.953	ug/l	99
47) Bromodichloromethane	9.883	83	54446	20.532	ug/l	98
48) Methyl methacrylate	9.677	41	25206	18.491	ug/l	98
49) 1,4-Dioxane	9.688	88	11958	371.079	ug/l #	91
51) 4-Methyl-2-Pentanone	10.441	43	174028	95.522	ug/l	100
52) Toluene	10.630	92	88999	20.442	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	49805	19.339	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	53892	19.834	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	34309	20.647	ug/l	96
56) Ethyl methacrylate	10.871	69	44014	19.434	ug/l	95
57) 1,3-Dichloropropane	11.159	76	57267	20.290	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	104902	119.667	ug/l	99
59) 2-Hexanone	11.194	43	126005	94.940	ug/l	95
60) Dibromochloromethane	11.359	129	43342	20.213	ug/l	98
61) 1,2-Dibromoethane	11.465	107	34476	20.209	ug/l	100
64) Tetrachloroethene	11.100	164	34864	19.462	ug/l	99
65) Chlorobenzene	11.888	112	94309	18.353	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	37850	19.814	ug/l	99
67) Ethyl Benzene	11.965	91	154880	18.842	ug/l	100
68) m/p-Xylenes	12.071	106	125215	38.756	ug/l	99
69) o-Xylene	12.394	106	59163	19.952	ug/l	95
70) Styrene	12.412	104	100016	19.747	ug/l	99
71) Bromoform	12.576	173	30071	18.831	ug/l #	99
73) Isopropylbenzene	12.694	105	141597	18.314	ug/l	99
74) N-amyl acetate	12.494	43	45798	17.704	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	46615	17.821	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	44740m	17.650	ug/l	
77) Bromobenzene	12.976	156	39703	18.416	ug/l	98
78) n-propylbenzene	13.035	91	169459	19.355	ug/l	99
79) 2-Chlorotoluene	13.123	91	110430	18.989	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	126023	19.305	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	14555	15.181	ug/l #	84
82) 4-Chlorotoluene	13.218	91	115770	19.359	ug/l	100
83) tert-Butylbenzene	13.435	119	97952	17.545	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	128992	19.591	ug/l	100
85) sec-Butylbenzene	13.612	105	137263	18.846	ug/l	99
86) p-Isopropyltoluene	13.729	119	117681	19.087	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	74375	19.139	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	72943	17.865	ug/l	99
89) n-Butylbenzene	14.053	91	91116	18.148	ug/l	97
90) Hexachloroethane	14.329	117	25841	18.164	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	70784	18.323	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9211	17.640	ug/l	91
93) 1,2,4-Trichlorobenzene	15.388	180	32271	16.613	ug/l	99
94) Hexachlorobutadiene	15.500	225	18862	16.737	ug/l	98
95) Naphthalene	15.641	128	85877	15.268	ug/l	98
96) 1,2,3-Trichlorobenzene	15.835	180	33102	17.959	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031925\
Data File : VN086009.D
Acq On : 19 Mar 2025 15:14
Operator : JC\MD
Sample : VN0319WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

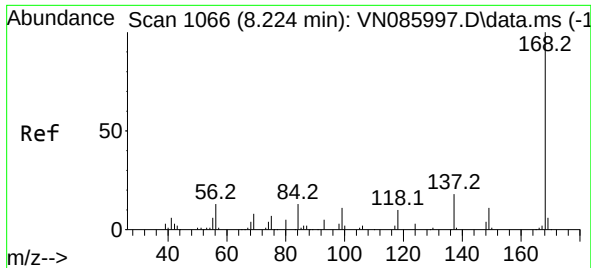
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025

Quant Time: Mar 20 01:31:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 19 03:20:56 2025
Response via : Initial Calibration

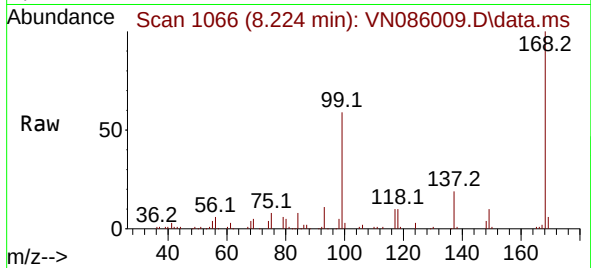
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

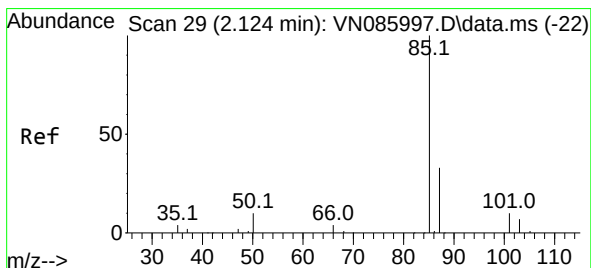
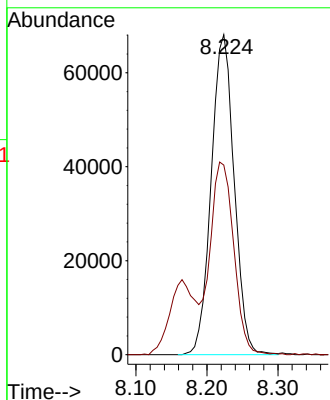
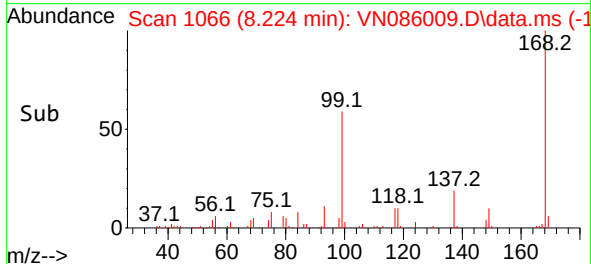
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



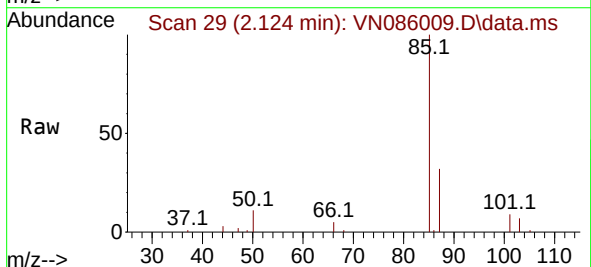
Tgt Ion:168 Resp: 15268
Ion Ratio Lower Upper
168 100
99 59.0 49.4 74.2

Manual Integrations
APPROVED

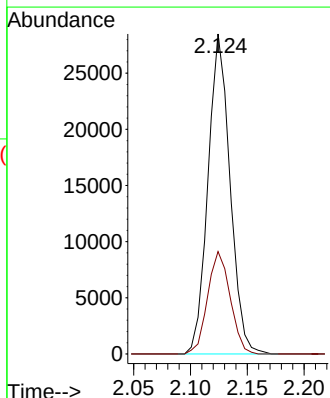
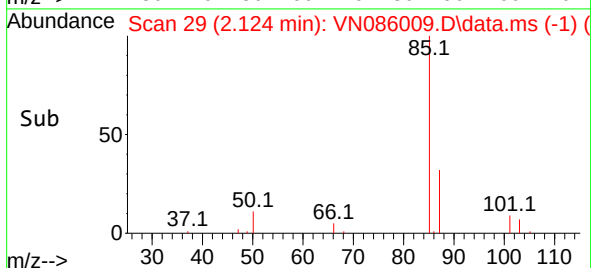
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025

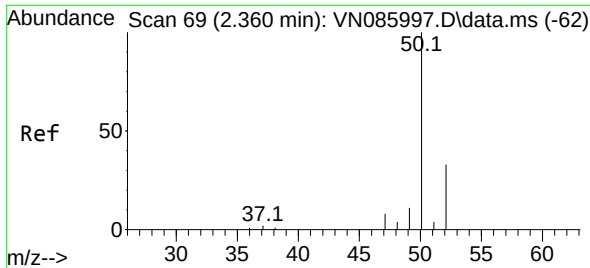


#2
Dichlorodifluoromethane
Concen: 19.000 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14



Tgt Ion: 85 Resp: 38434
Ion Ratio Lower Upper
85 100
87 32.0 16.5 49.5





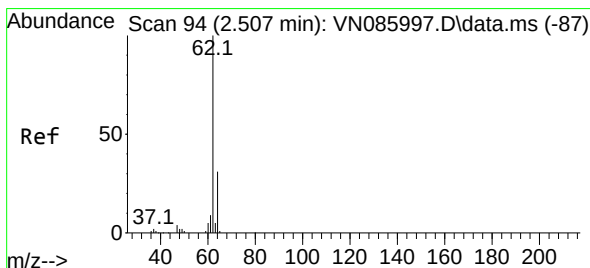
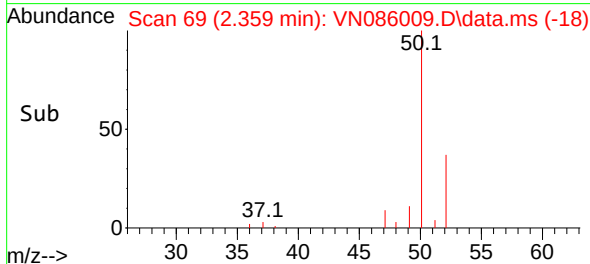
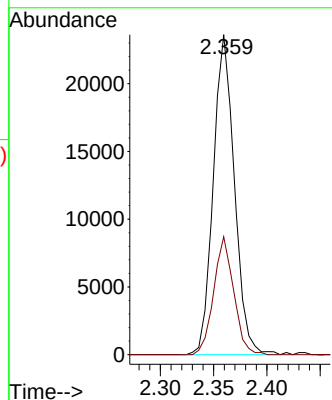
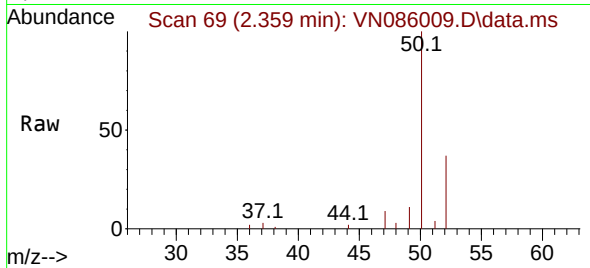
#3
Chloromethane
Concen: 18.309 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

Tgt Ion: 50 Resp: 3246
Ion Ratio Lower Upper
50 100
52 36.9 26.0 39.0

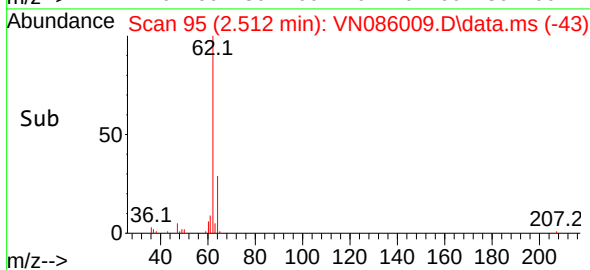
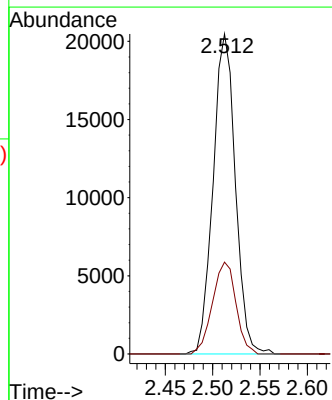
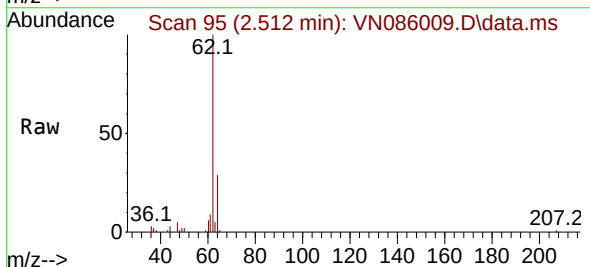
Manual Integrations
APPROVED

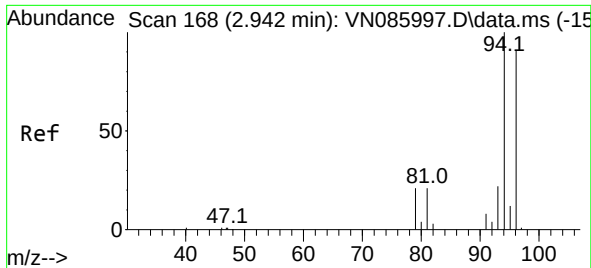
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#4
Vinyl Chloride
Concen: 18.448 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.006 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

Tgt Ion: 62 Resp: 33451
Ion Ratio Lower Upper
62 100
64 28.7 25.2 37.8





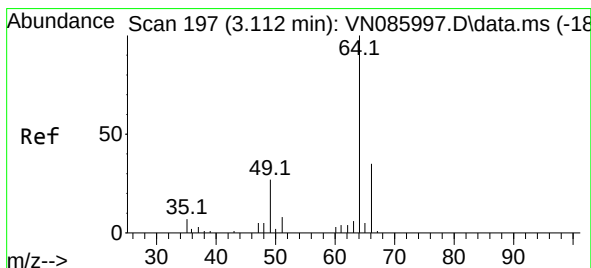
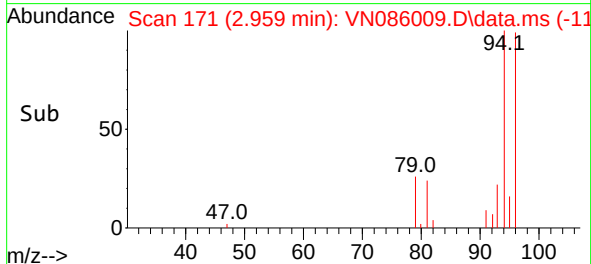
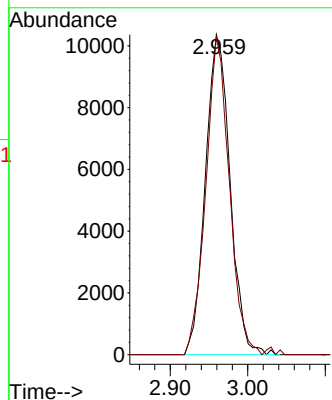
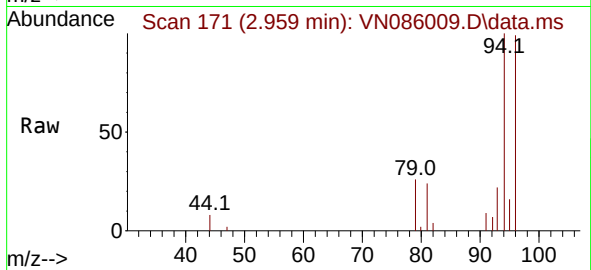
#5
Bromomethane
Concen: 18.581 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

Tgt Ion: 94 Resp: 22949
Ion Ratio Lower Upper
94 100
96 99.1 72.8 109.2

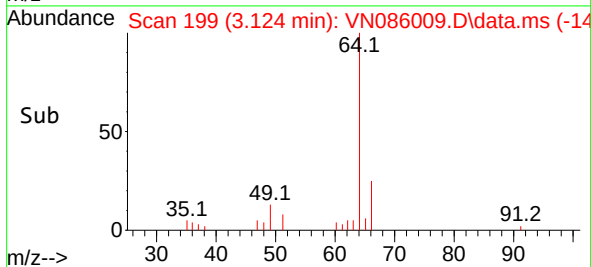
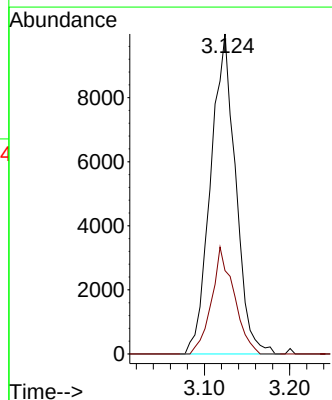
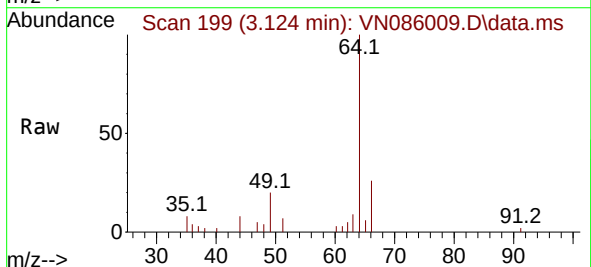
Manual Integrations
APPROVED

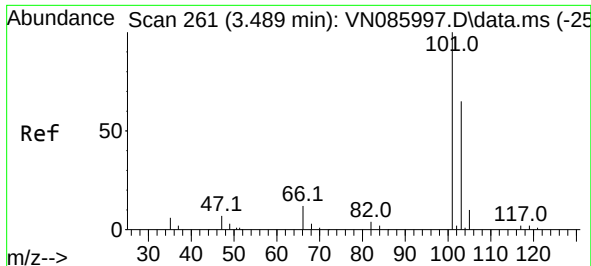
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#6
Chloroethane
Concen: 17.802 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

Tgt Ion: 64 Resp: 20363
Ion Ratio Lower Upper
64 100
66 26.1 28.3 42.5#





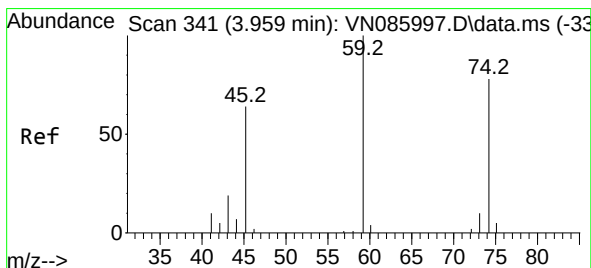
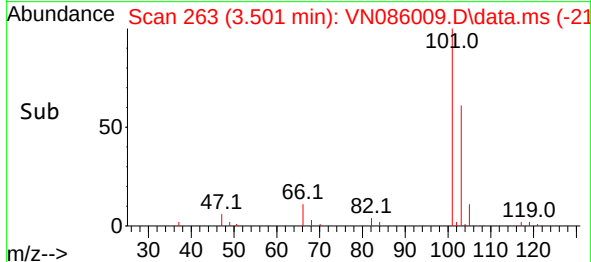
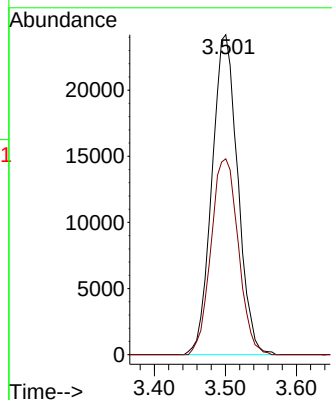
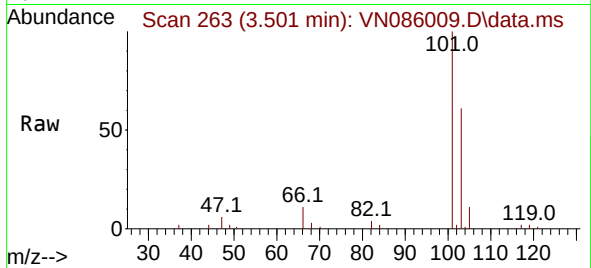
#7
Trichlorofluoromethane
Concen: 18.698 ug/l
RT: 3.501 min Scan# 261
Delta R.T. 0.012 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

Tgt Ion:101 Resp: 6094
Ion Ratio Lower Upper
101 100
103 61.2 51.7 77.5

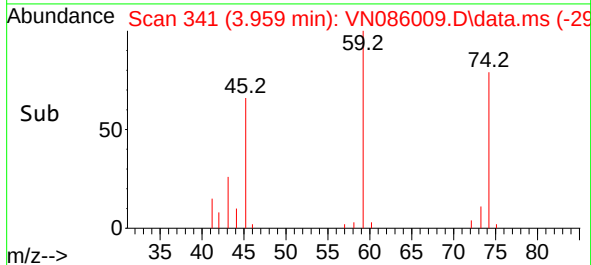
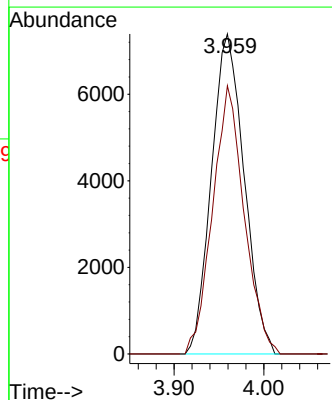
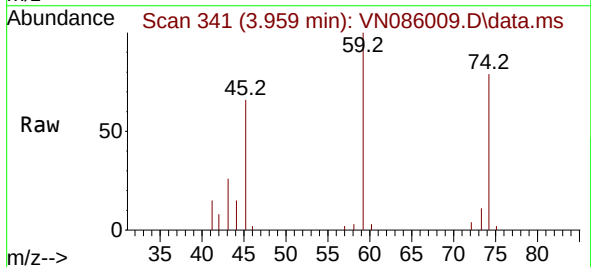
Manual Integrations
APPROVED

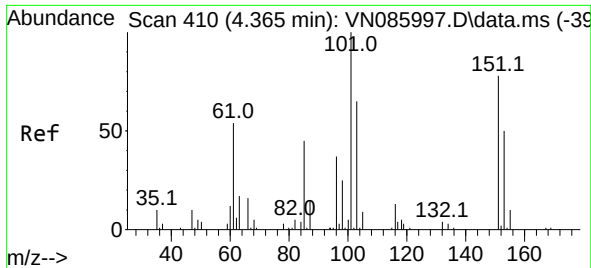
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#8
Diethyl Ether
Concen: 18.752 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

Tgt Ion: 74 Resp: 18712
Ion Ratio Lower Upper
74 100
45 80.9 38.0 113.9





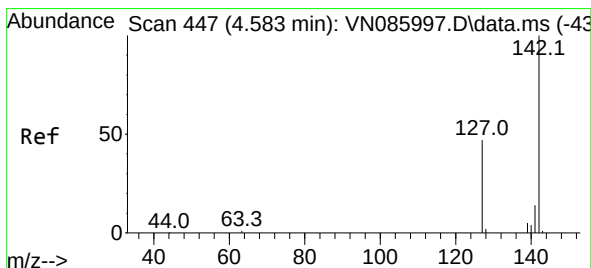
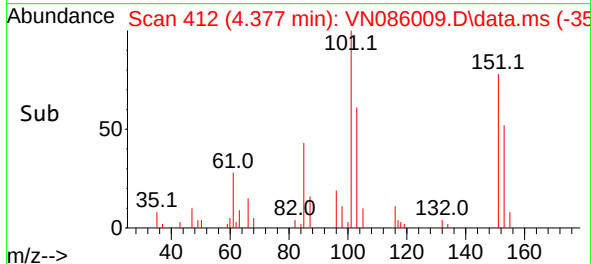
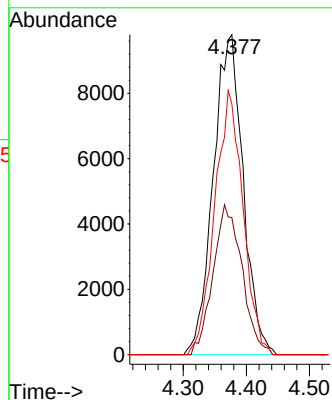
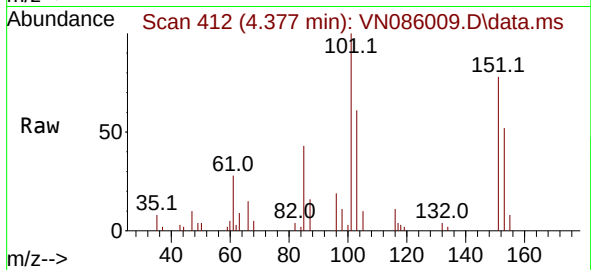
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.587 ug/l
RT: 4.377 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

Tgt Ion:101 Resp: 32200
Ion Ratio Lower Upper
101 100
85 45.4 36.5 54.7
151 78.0 63.4 95.0

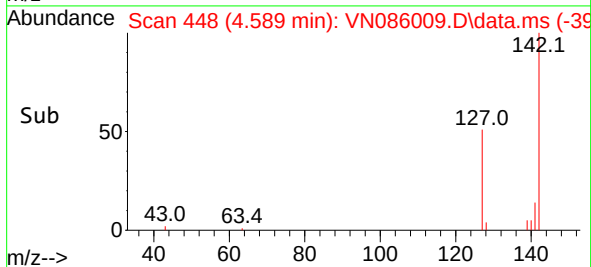
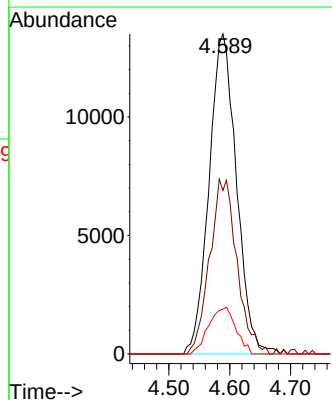
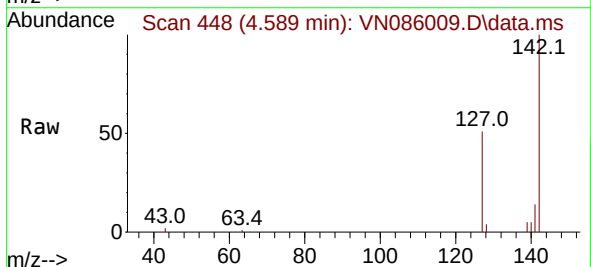
Manual Integrations
APPROVED

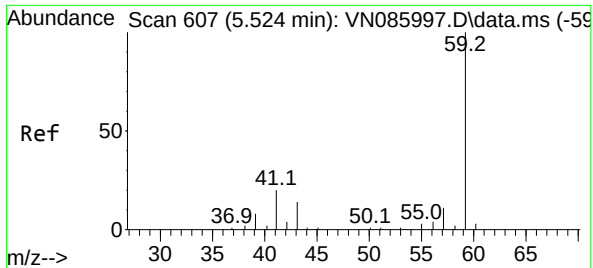
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#10
Methyl Iodide
Concen: 18.722 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

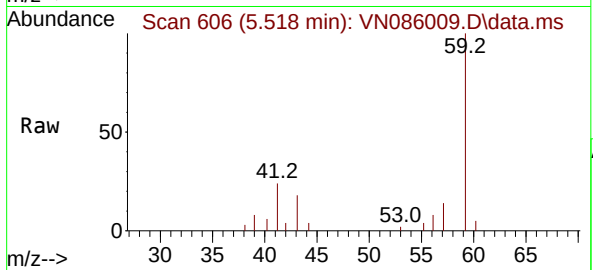
Tgt Ion:142 Resp: 42261
Ion Ratio Lower Upper
142 100
127 51.1 37.5 56.3
141 14.0 11.0 16.6





#11
Tert butyl alcohol
Concen: 76.826 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

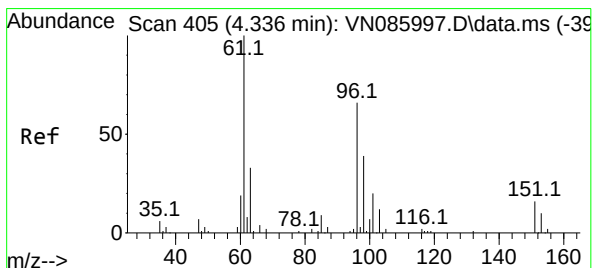
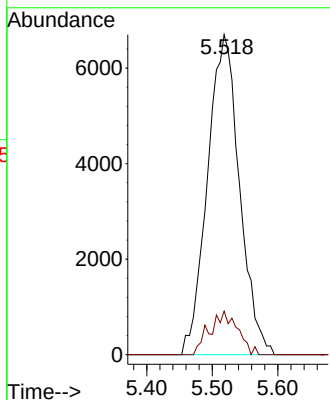
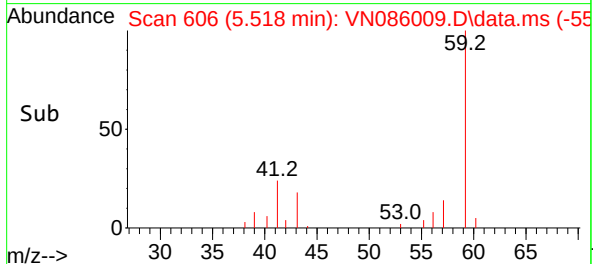
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



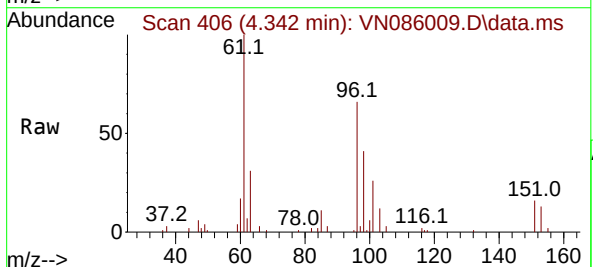
Tgt Ion: 59 Resp: 2274
Ion Ratio Lower Upper
59 100
57 11.8 7.9 11.9

Manual Integrations
APPROVED

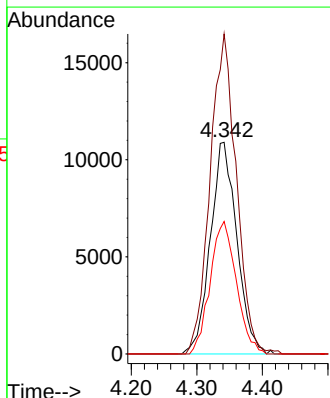
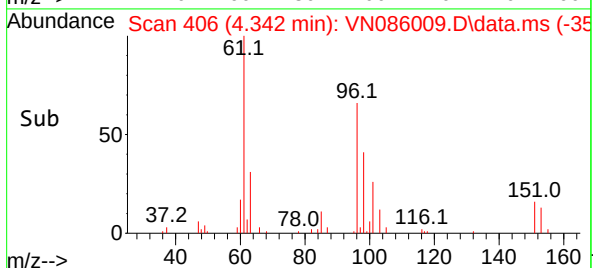
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025

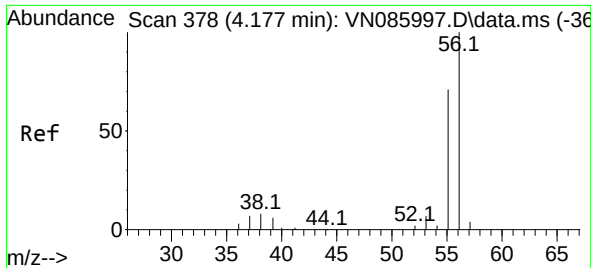


#12
1,1-Dichloroethene
Concen: 19.578 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14



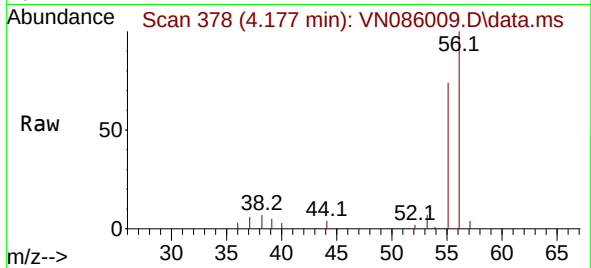
Tgt Ion: 96 Resp: 30625
Ion Ratio Lower Upper
96 100
61 151.1 120.5 180.7
98 62.6 47.4 71.0





#13
Acrolein
Concen: 92.221 ug/l
RT: 4.177 min Scan# 311
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

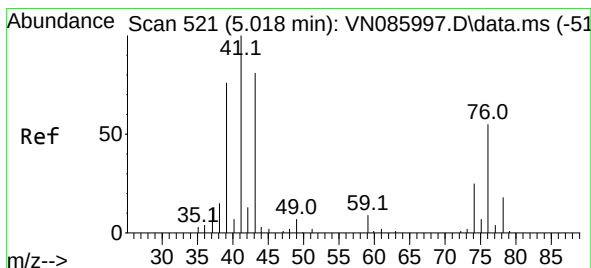
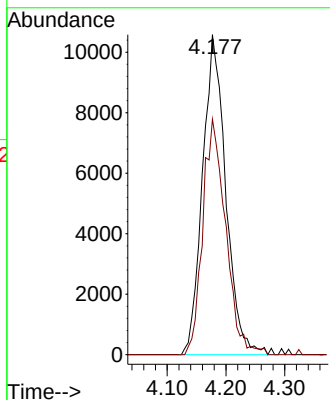
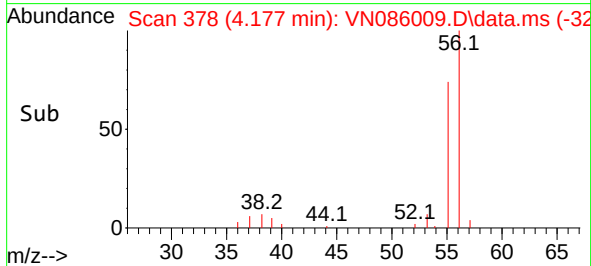
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



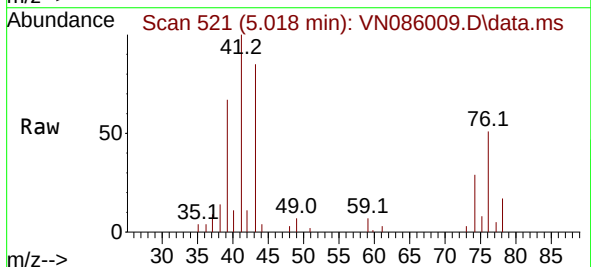
Tgt Ion: 56 Resp: 2911
Ion Ratio Lower Upper
56 100
55 72.5 55.1 82.7

Manual Integrations
APPROVED

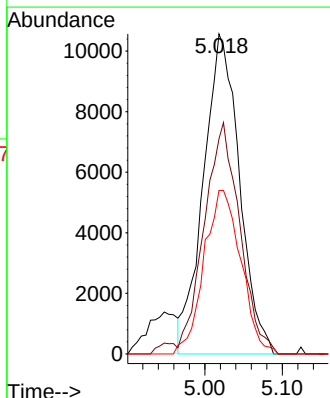
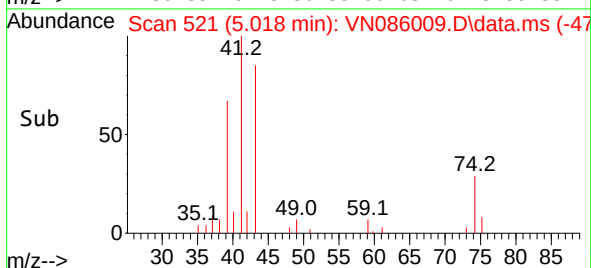
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025

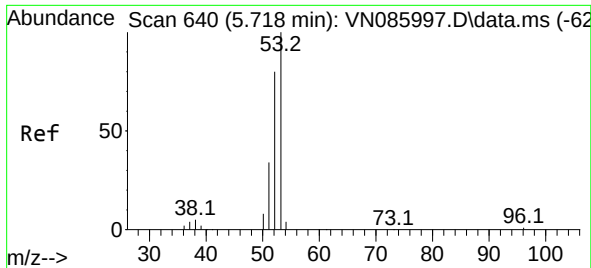


#14
Allyl chloride
Concen: 17.481 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14



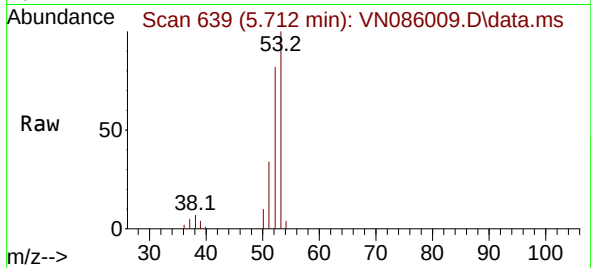
Tgt Ion: 41 Resp: 34115
Ion Ratio Lower Upper
41 100
39 71.4 55.5 83.3
76 52.3 39.1 58.7





#15
Acrylonitrile
Concen: 94.462 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

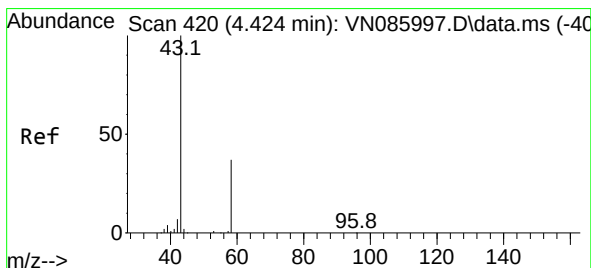
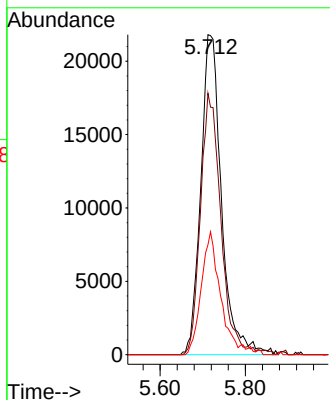
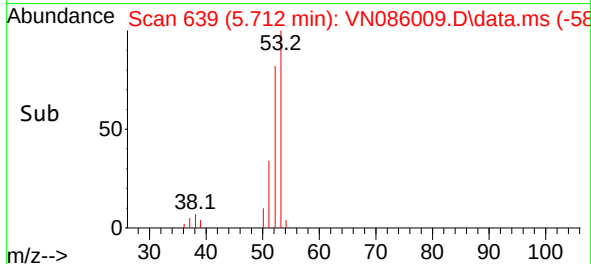
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



Tgt Ion: 53 Resp: 73849
Ion Ratio Lower Upper
53 100
52 80.7 63.9 95.9
51 36.1 27.1 40.7

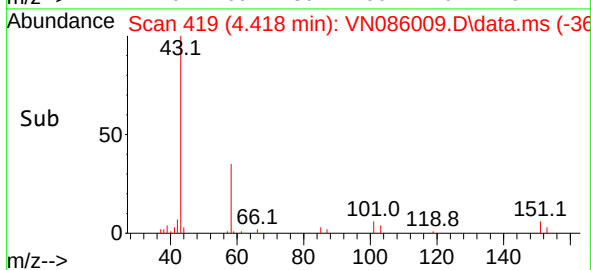
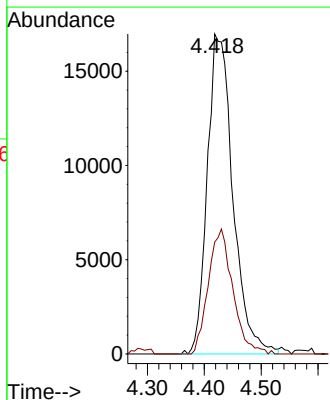
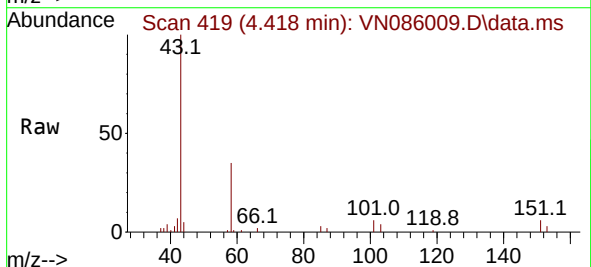
Manual Integrations
APPROVED

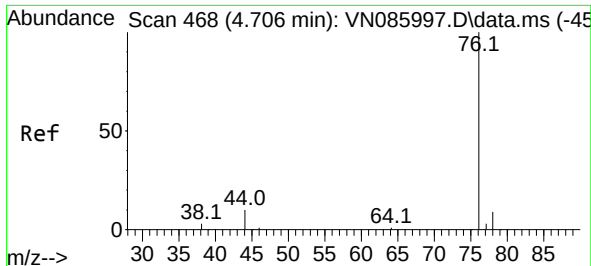
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#16
Acetone
Concen: 83.231 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

Tgt Ion: 43 Resp: 53165
Ion Ratio Lower Upper
43 100
58 35.0 29.4 44.2





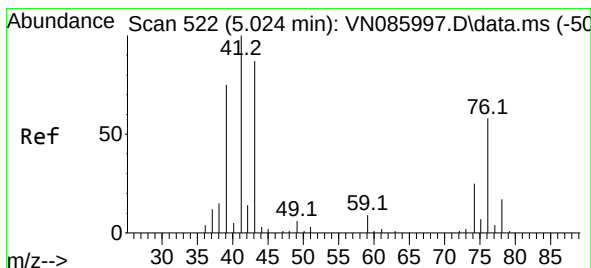
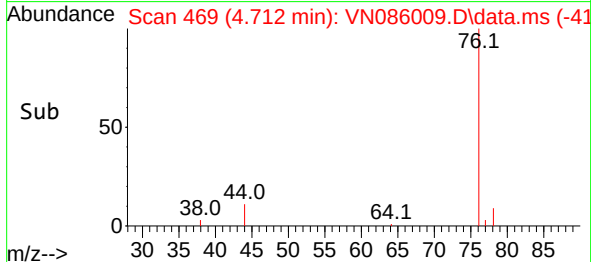
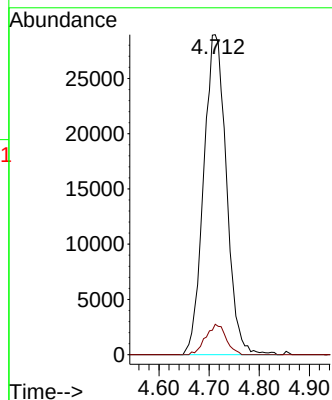
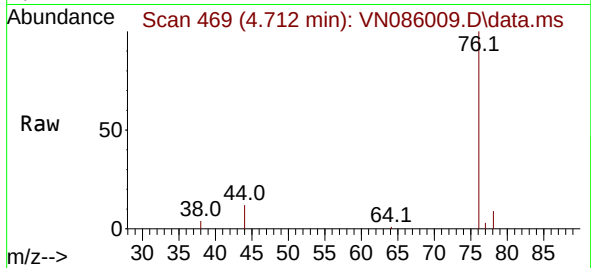
#17
Carbon Disulfide
Concen: 17.744 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

Tgt Ion: 76 Resp: 9128
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2

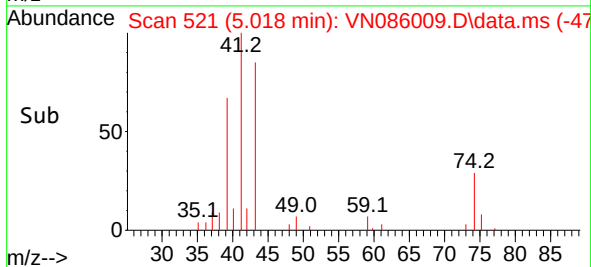
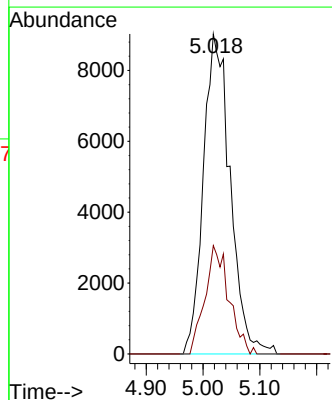
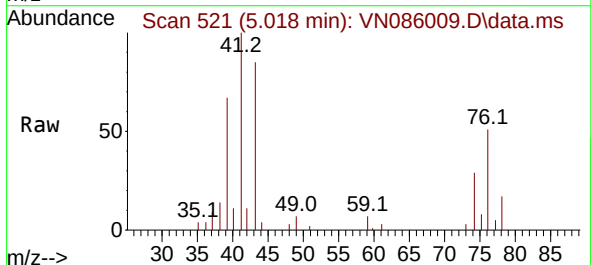
Manual Integrations
APPROVED

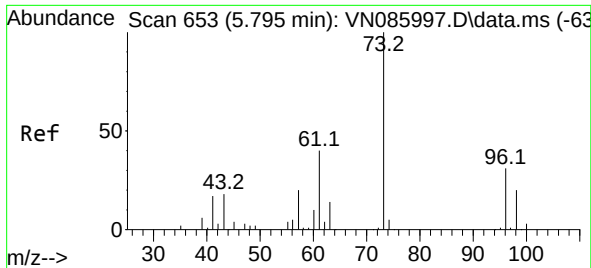
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#18
Methyl Acetate
Concen: 18.689 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

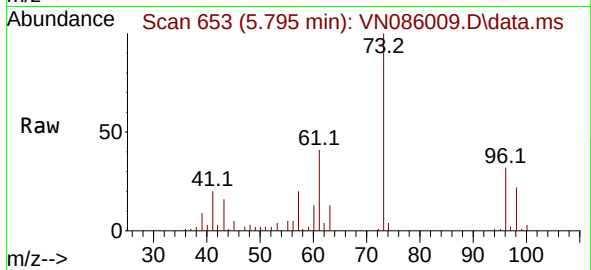
Tgt Ion: 43 Resp: 29536
Ion Ratio Lower Upper
43 100
74 30.3 23.9 35.9





#19
Methyl tert-butyl Ether
Concen: 19.297 ug/l
RT: 5.795 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

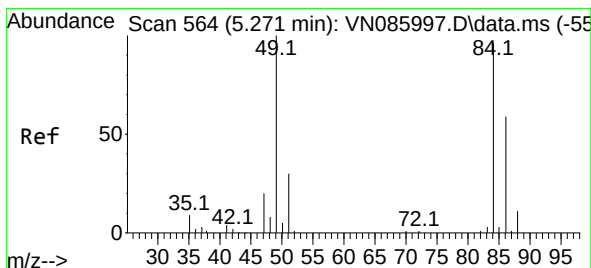
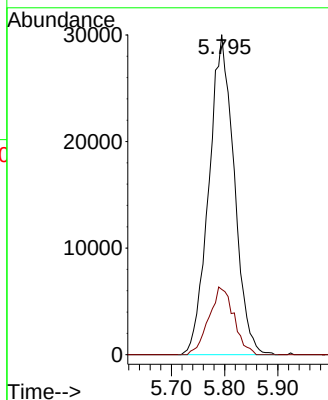
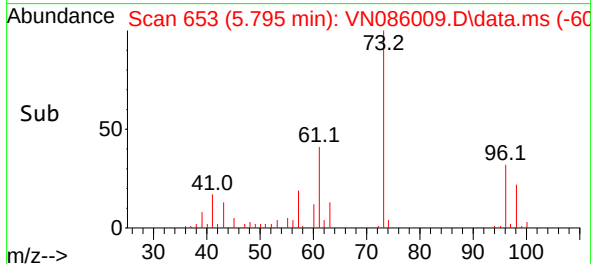
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



Tgt Ion: 73 Resp: 98910
Ion Ratio Lower Upper
73 100
57 20.4 16.1 24.1

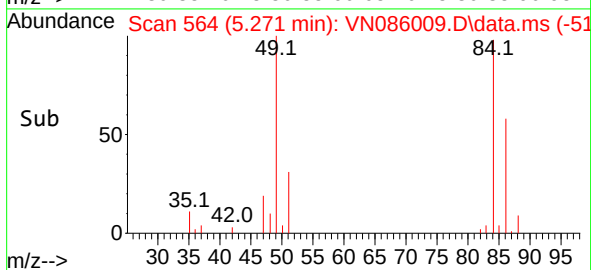
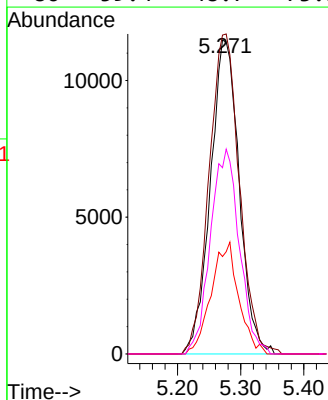
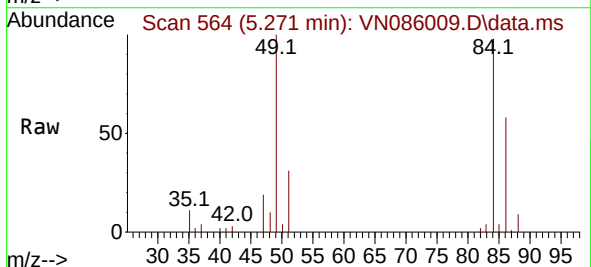
Manual Integrations
APPROVED

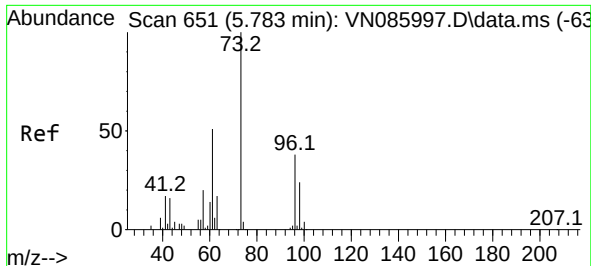
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#20
Methylene Chloride
Concen: 19.435 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

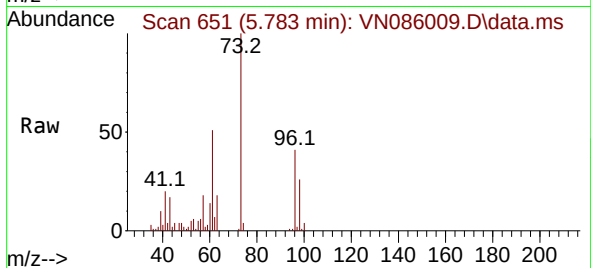
Tgt Ion: 84 Resp: 36317
Ion Ratio Lower Upper
84 100
49 101.6 83.3 124.9
51 31.1 24.8 37.2
86 59.4 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 19.538 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

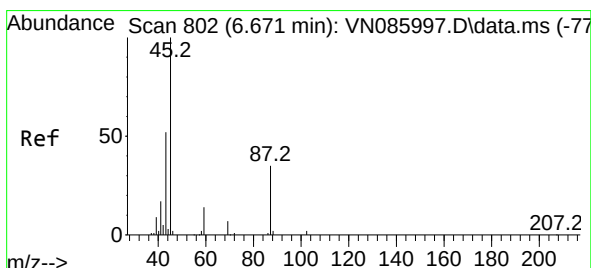
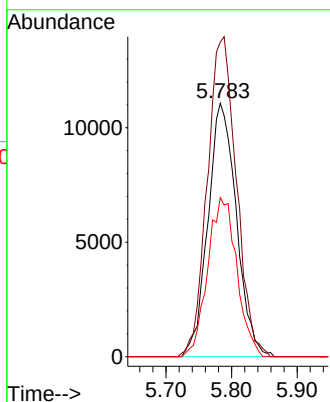
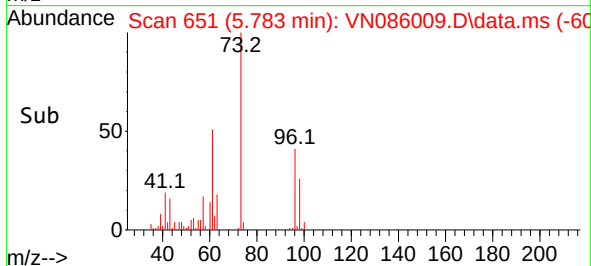
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



Tgt Ion: 96 Resp: 33400
Ion Ratio Lower Upper
96 100
61 124.2 106.6 160.0
98 62.7 50.0 75.0

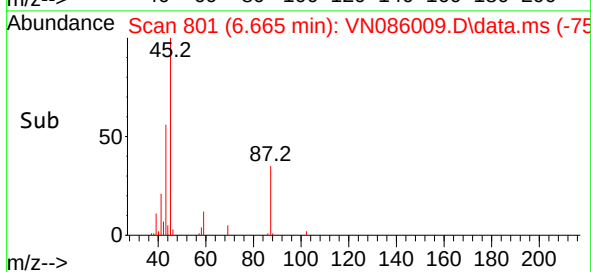
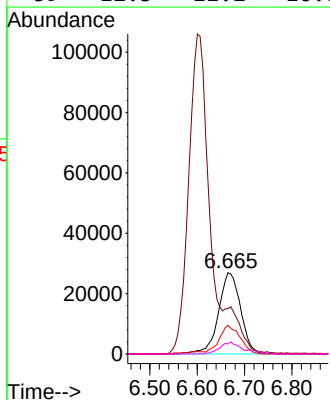
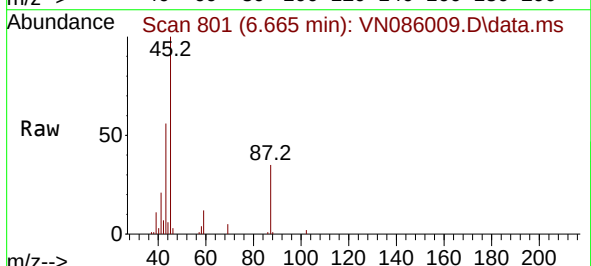
Manual Integrations
APPROVED

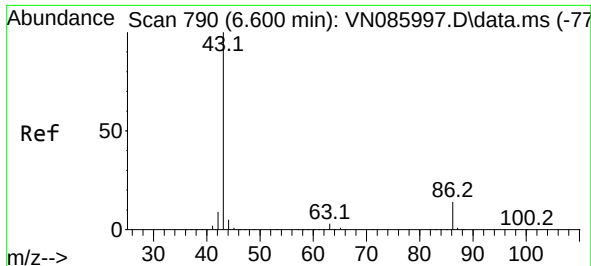
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#22
Diisopropyl ether
Concen: 20.943 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

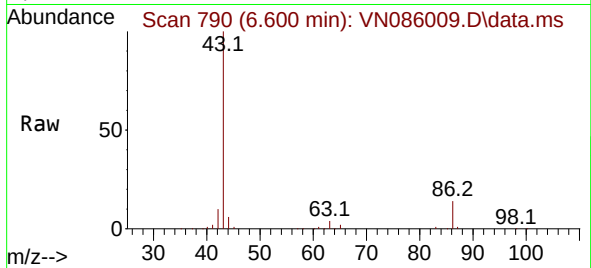
Tgt Ion: 45 Resp: 87096
Ion Ratio Lower Upper
45 100
43 54.9 41.2 61.8
87 35.2 28.5 42.7
59 12.3 11.2 16.8





#23
 Vinyl Acetate
 Concen: 97.189 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086009.D
 Acq: 19 Mar 2025 15:14

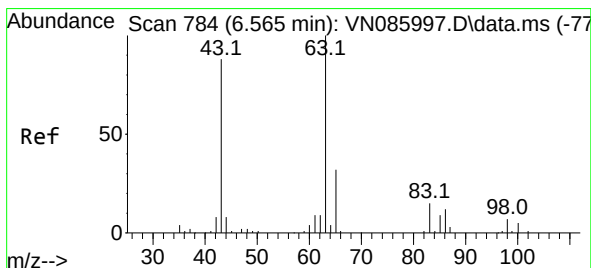
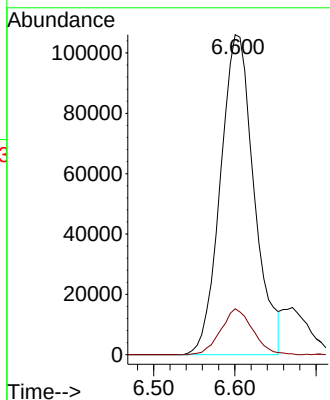
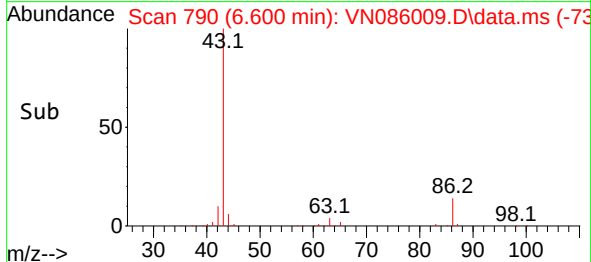
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBSD01



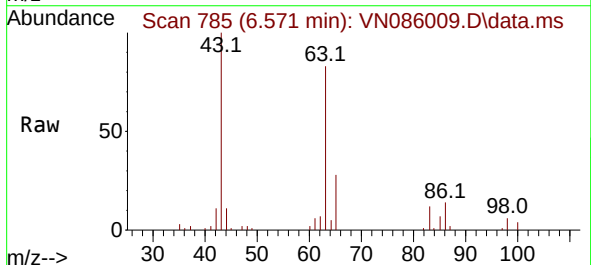
Tgt Ion: 43 Resp: 306390
 Ion Ratio Lower Upper
 43 100
 86 14.4 11.2 16.8

Manual Integrations
 APPROVED

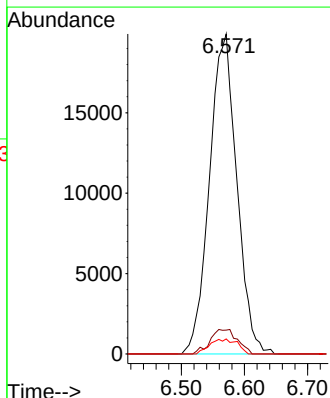
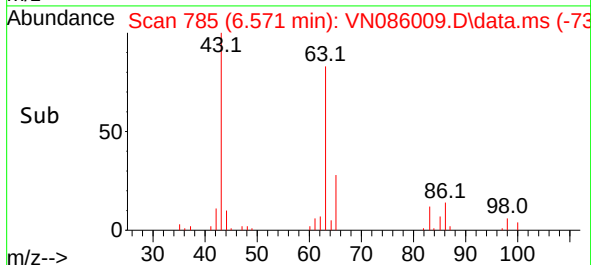
Reviewed By :John Carlone 03/20/2025
 Supervised By :Mahesh Dadoda 03/20/2025

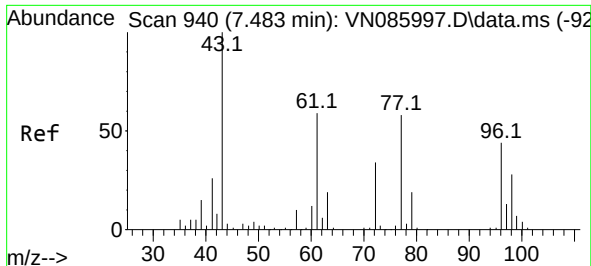


#24
 1,1-Dichloroethane
 Concen: 19.577 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN086009.D
 Acq: 19 Mar 2025 15:14



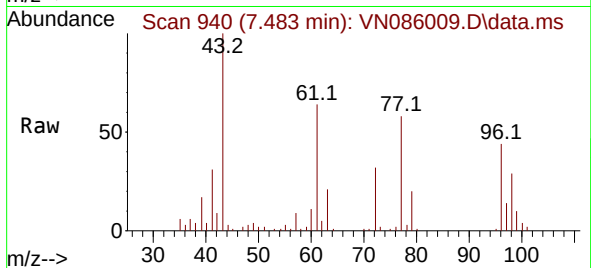
Tgt Ion: 63 Resp: 59868
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 4.7 2.5 7.5





#25
2-Butanone
Concen: 87.333 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

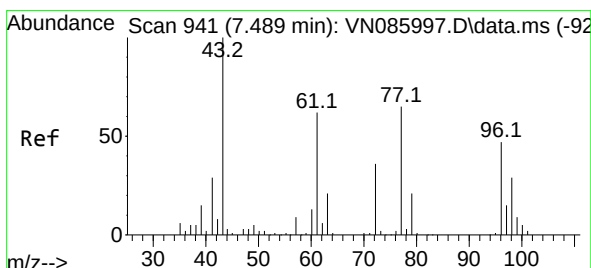
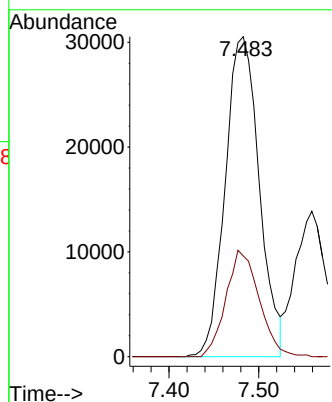
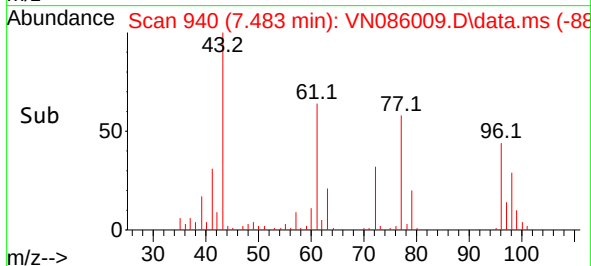
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



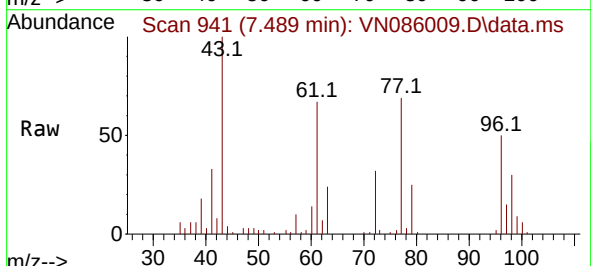
Tgt Ion: 43 Resp: 80494
Ion Ratio Lower Upper
43 100
72 31.5 27.4 41.0

Manual Integrations
APPROVED

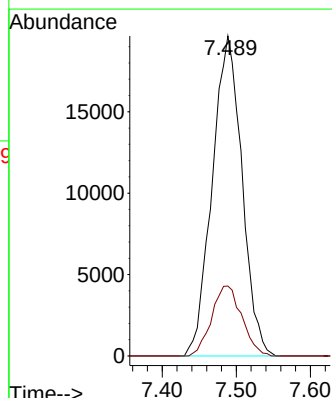
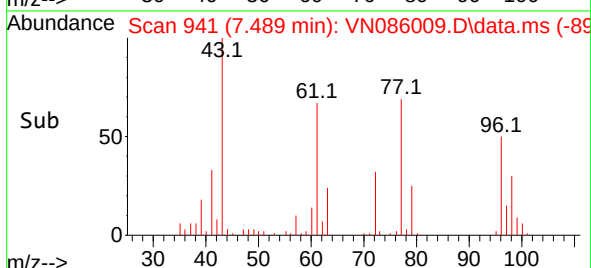
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025

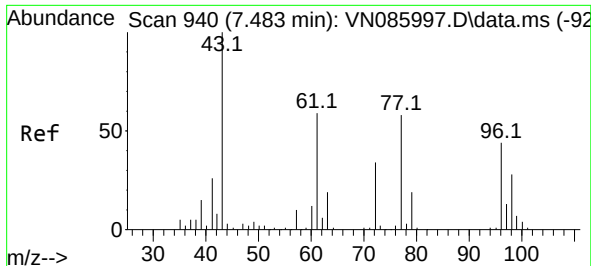


#26
2,2-Dichloropropane
Concen: 18.619 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14



Tgt Ion: 77 Resp: 54817
Ion Ratio Lower Upper
77 100
97 22.2 11.2 33.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.286 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN086009.D
 Acq: 19 Mar 2025 15:14

Instrument :

MSVOA_N

ClientSampleId :

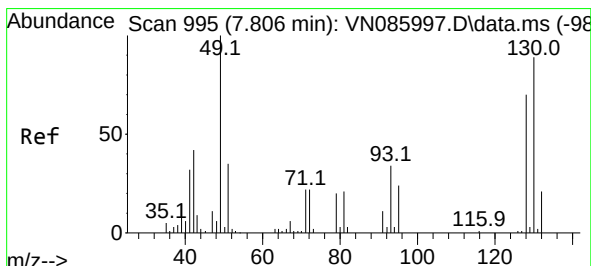
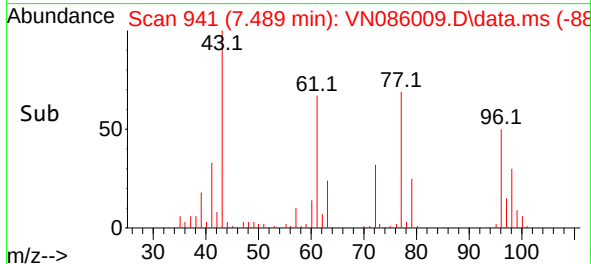
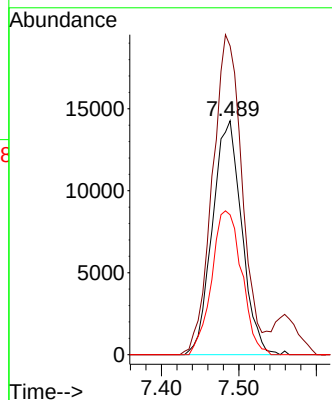
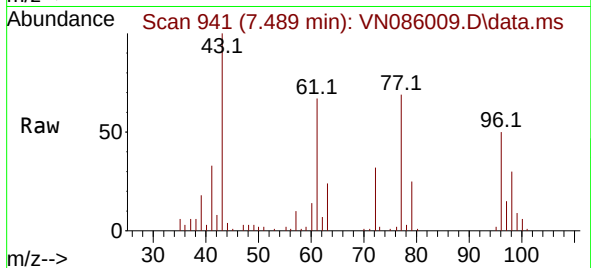
VN0319WBSD01

Tgt Ion: 96 Resp: 3746
 Ion Ratio Lower Upper
 96 100
 61 140.6 0.0 272.8
 98 63.3 0.0 124.8

Manual Integrations

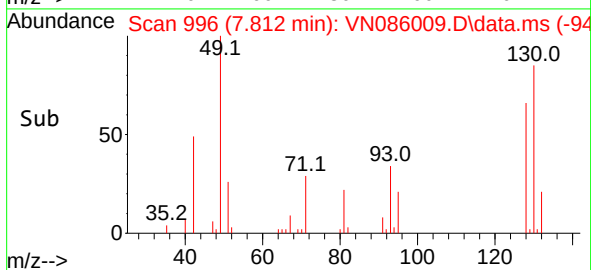
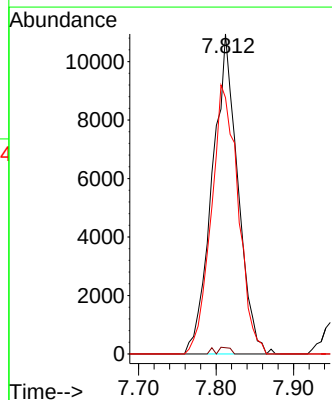
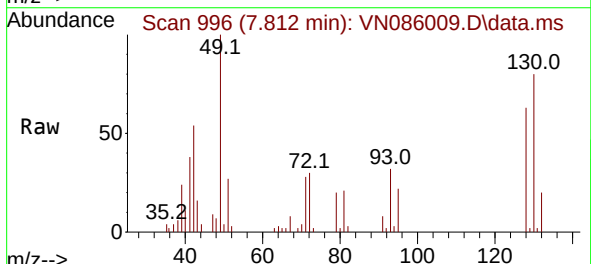
APPROVED

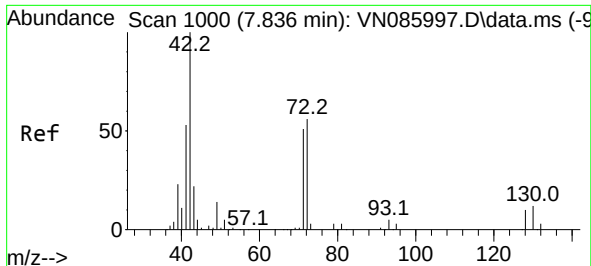
Reviewed By :John Carlone 03/20/2025
 Supervised By :Mahesh Dadoda 03/20/2025



#28
 Bromochloromethane
 Concen: 19.396 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN086009.D
 Acq: 19 Mar 2025 15:14

Tgt Ion: 49 Resp: 25130
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.2
 130 88.4 74.2 111.4





#29

Tetrahydrofuran

Concen: 94.107 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN086009.D

Acq: 19 Mar 2025 15:14

Instrument :

MSVOA_N

ClientSampleId :

VN0319WBSD01

Tgt Ion: 42 Resp: 53549

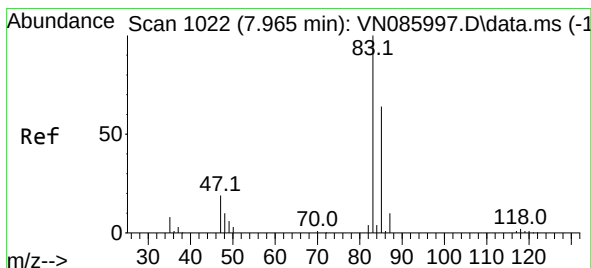
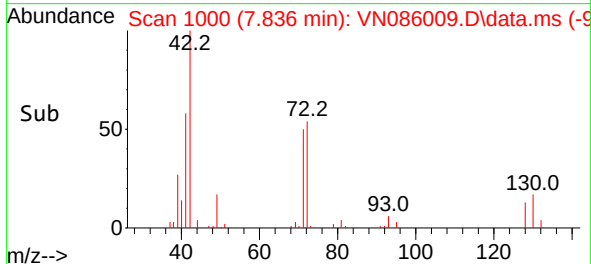
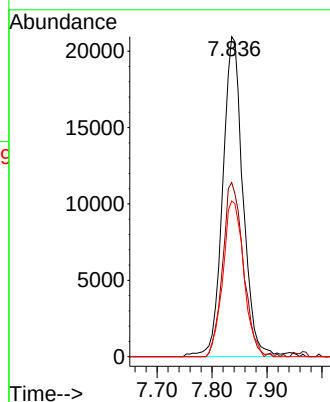
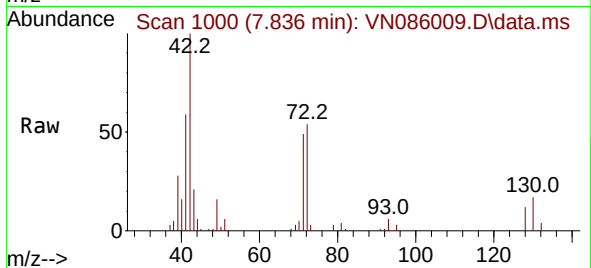
Ion	Ratio	Lower	Upper
42	100		
72	55.3	45.0	67.4
71	50.5	41.9	62.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2025

Supervised By :Mahesh Dadoda 03/20/2025



#30

Chloroform

Concen: 19.754 ug/l

RT: 7.965 min Scan# 1022

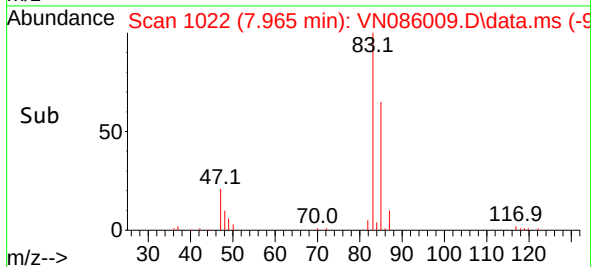
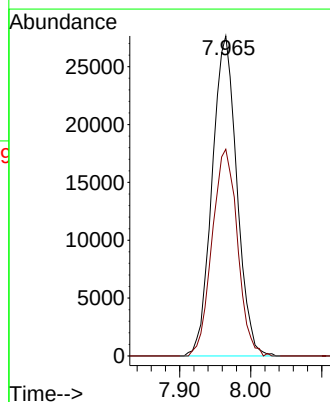
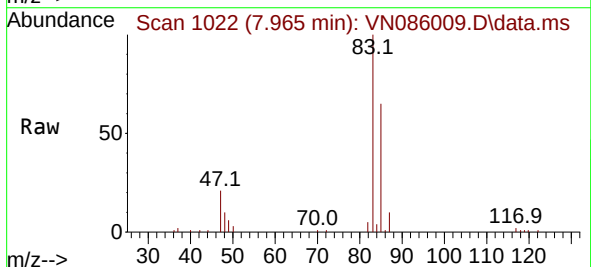
Delta R.T. -0.000 min

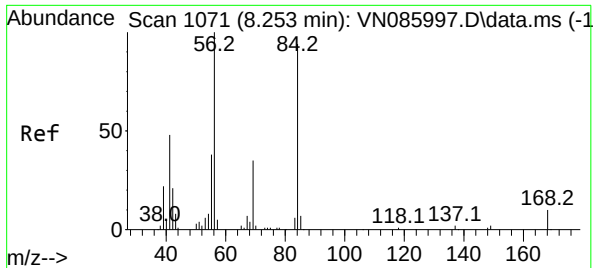
Lab File: VN086009.D

Acq: 19 Mar 2025 15:14

Tgt Ion: 83 Resp: 66773

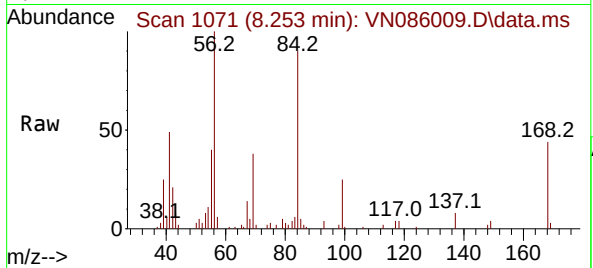
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.5	77.3





#31
Cyclohexane
Concen: 17.759 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

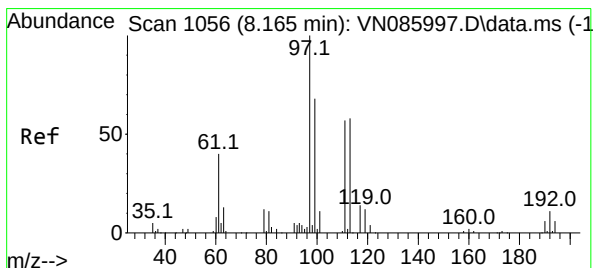
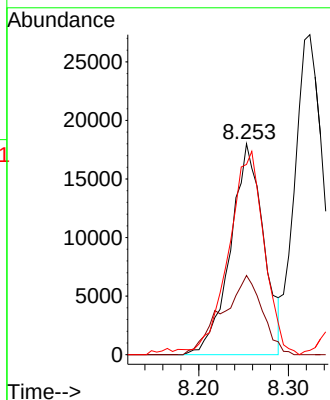
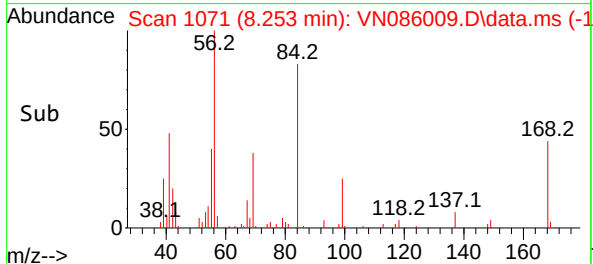
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



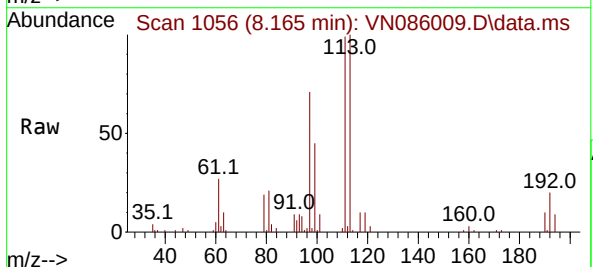
Tgt Ion: 56 Resp: 4626
Ion Ratio Lower Upper
56 100
69 37.6 28.0 42.0
84 87.7 75.0 112.6

Manual Integrations
APPROVED

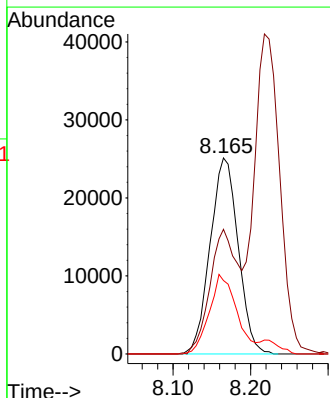
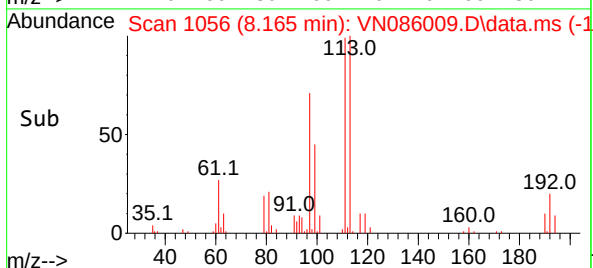
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025

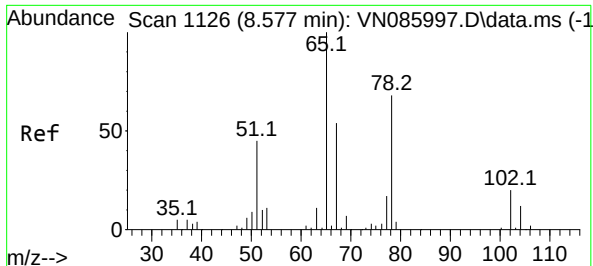


#32
1,1,1-Trichloroethane
Concen: 19.729 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14



Tgt Ion: 97 Resp: 63126
Ion Ratio Lower Upper
97 100
99 62.8 52.8 79.2
61 39.7 33.6 50.4





#33

1,2-Dichloroethane-d4

Concen: 52.280 ug/l

RT: 8.571 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN086009.D

Acq: 19 Mar 2025 15:14

Instrument :

MSVOA_N

ClientSampleId :

VN0319WBSD01

Tgt Ion: 65 Resp: 109308

Ion Ratio Lower Upper

65 100

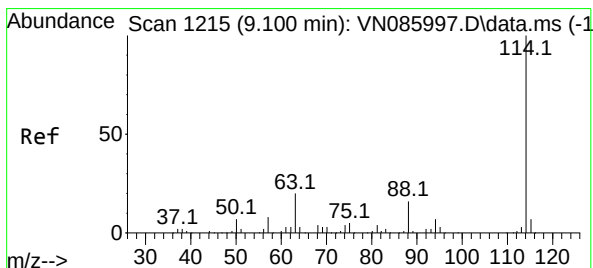
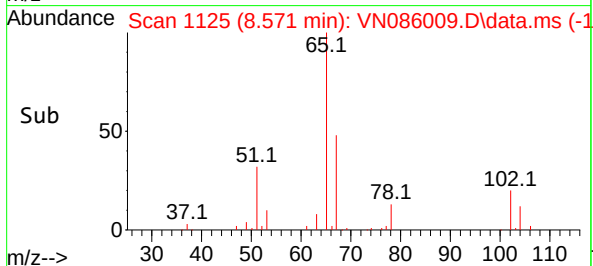
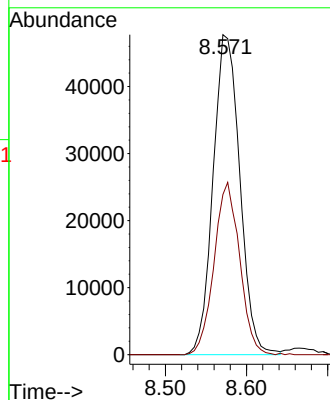
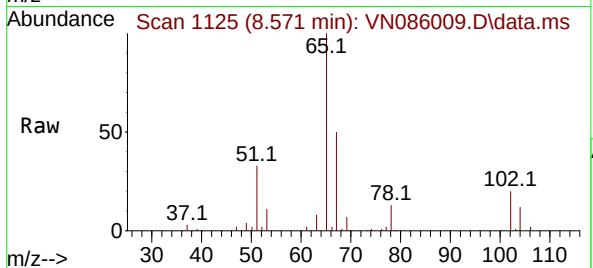
67 51.4 0.0 102.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2025

Supervised By :Mahesh Dadoda 03/20/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN086009.D

Acq: 19 Mar 2025 15:14

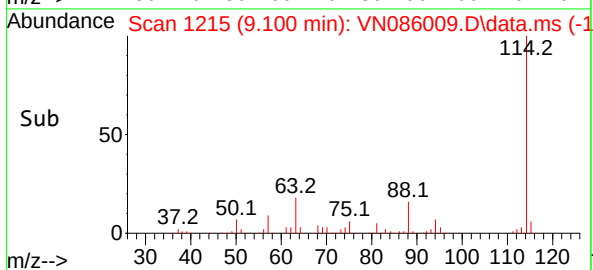
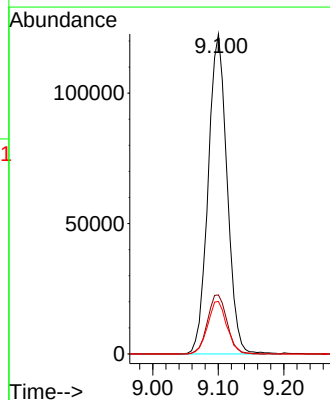
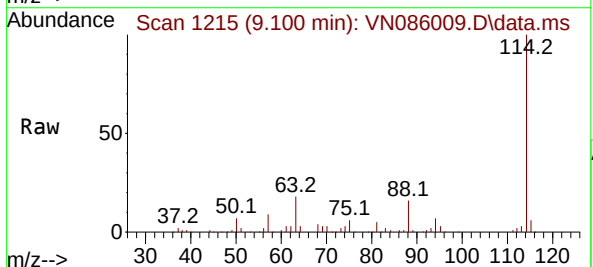
Tgt Ion:114 Resp: 245864

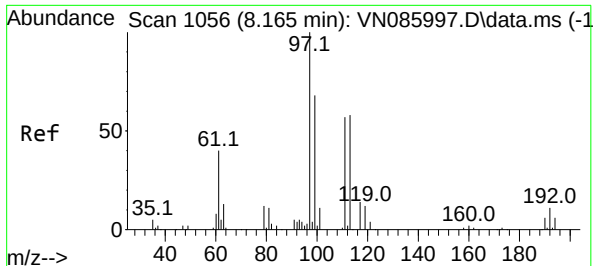
Ion Ratio Lower Upper

114 100

63 18.4 0.0 39.6

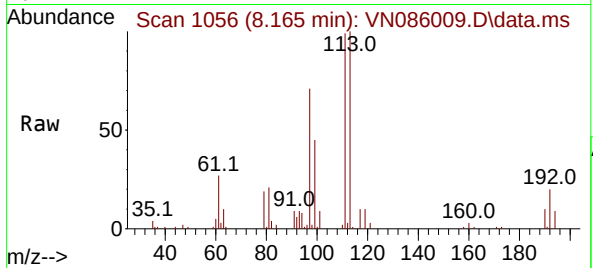
88 16.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.363 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

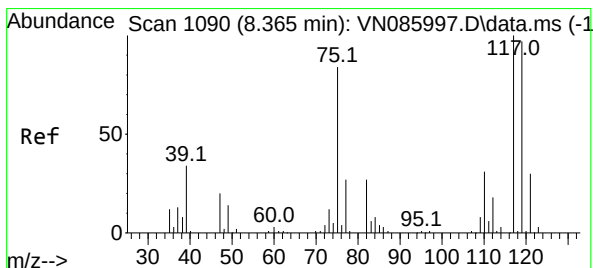
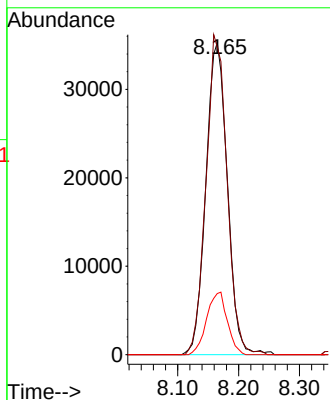
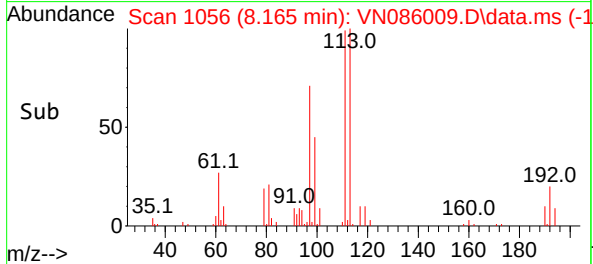
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



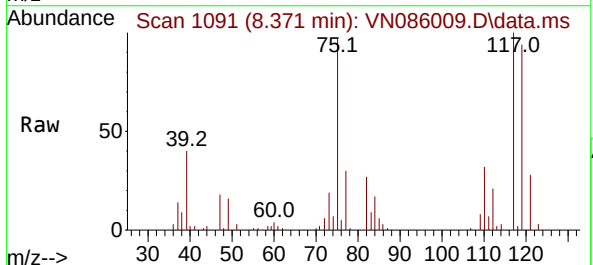
Tgt Ion:113 Resp: 86428
Ion Ratio Lower Upper
113 100
111 100.5 81.8 122.8
192 19.2 15.9 23.9

Manual Integrations
APPROVED

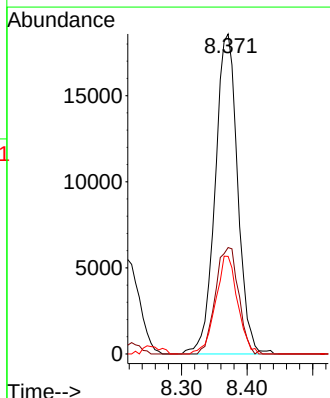
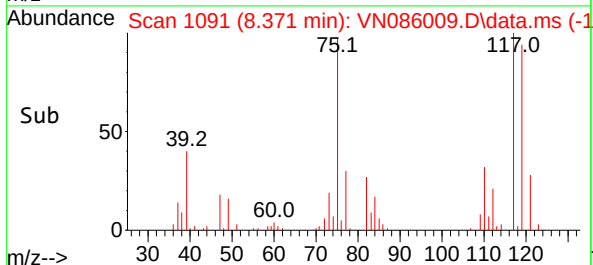
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025

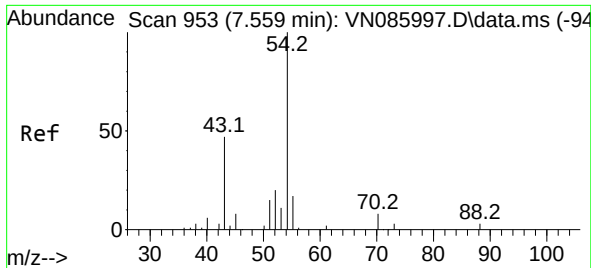


#36
1,1-Dichloropropene
Concen: 19.508 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14



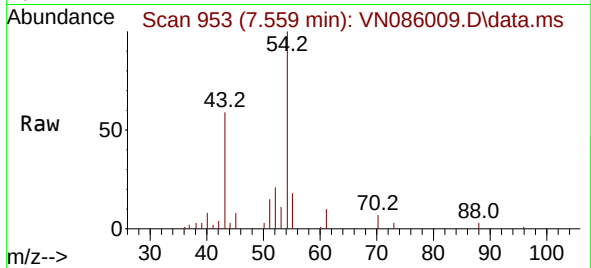
Tgt Ion: 75 Resp: 44082
Ion Ratio Lower Upper
75 100
110 34.3 17.8 53.3
77 30.0 25.0 37.4





#37
Ethyl Acetate
Concen: 18.312 ug/l
RT: 7.559 min Scan# 953
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

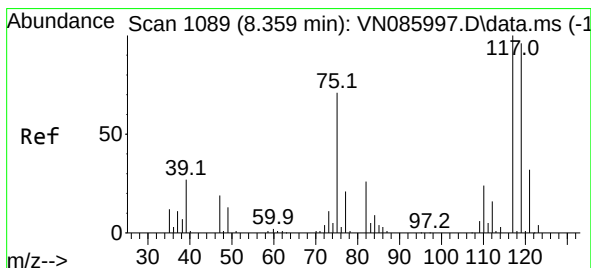
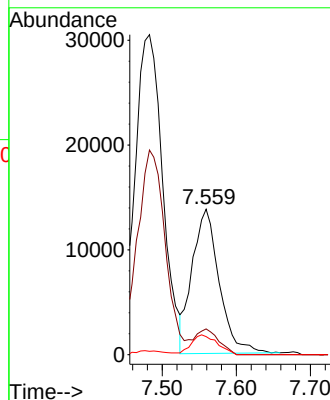
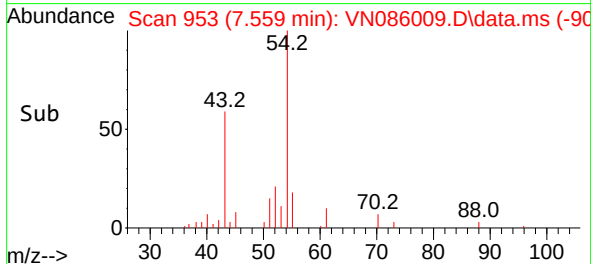
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



Tgt Ion: 43 Resp: 34910
Ion Ratio Lower Upper
43 100
61 13.9 13.0 19.4
70 13.2 11.0 16.6

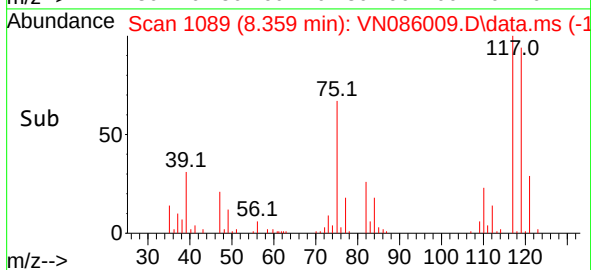
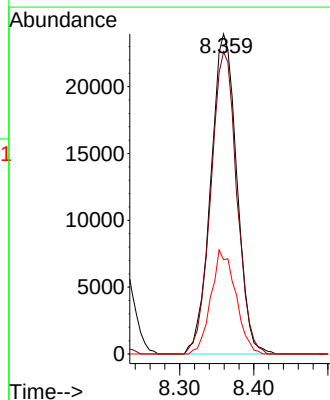
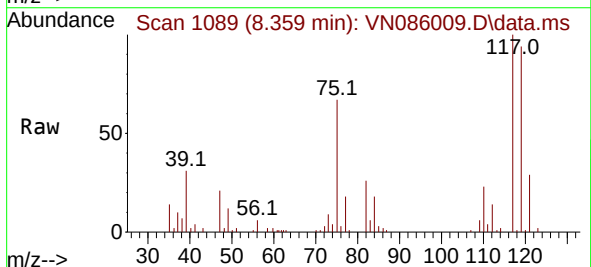
Manual Integrations
APPROVED

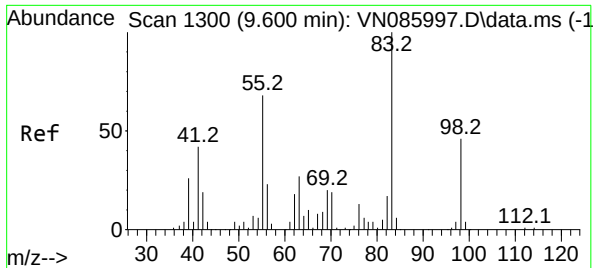
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#38
Carbon Tetrachloride
Concen: 19.612 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

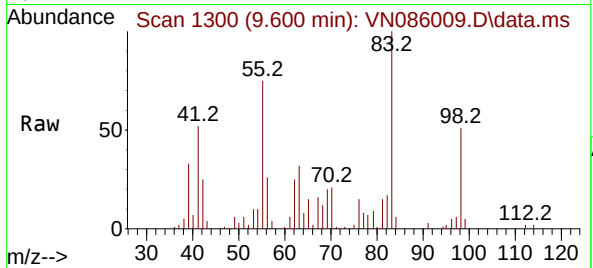
Tgt Ion:117 Resp: 58270
Ion Ratio Lower Upper
117 100
119 94.5 77.0 115.4
121 29.5 25.6 38.4





#39
Methylcyclohexane
Concen: 16.719 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

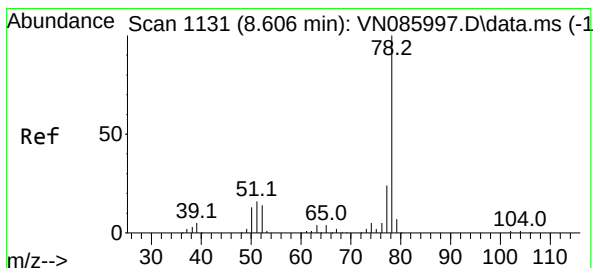
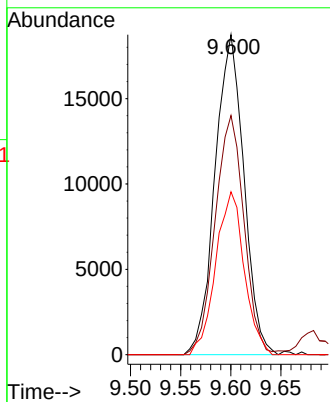
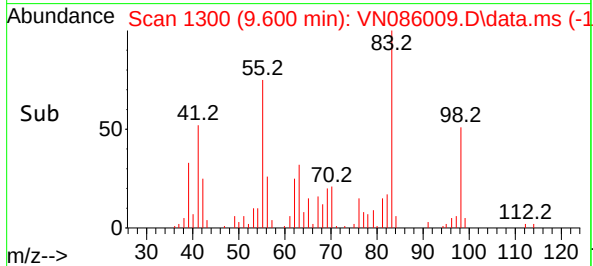
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



Tgt Ion: 83 Resp: 3748
Ion Ratio Lower Upper
83 100
55 74.8 54.2 81.2
98 50.9 37.1 55.7

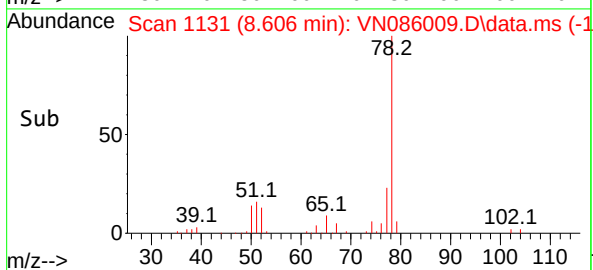
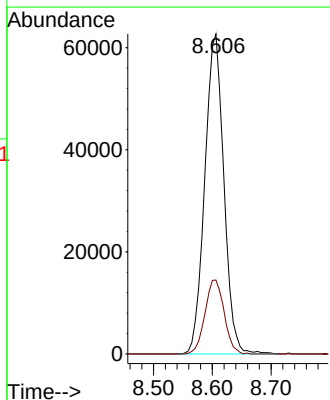
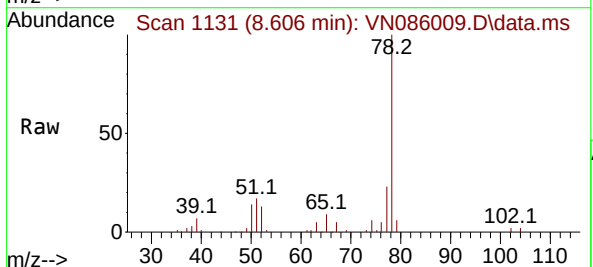
Manual Integrations
APPROVED

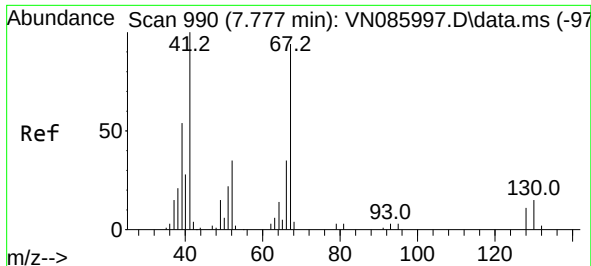
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#40
Benzene
Concen: 19.920 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

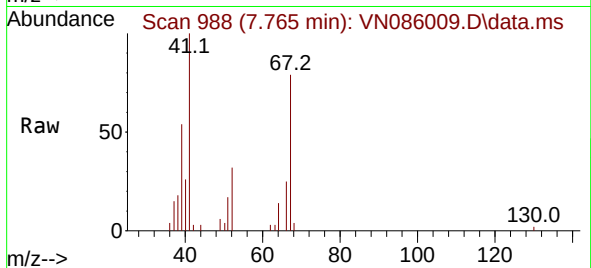
Tgt Ion: 78 Resp: 141305
Ion Ratio Lower Upper
78 100
77 23.1 18.9 28.3





#41
Methacrylonitrile
Concen: 19.189 ug/l
RT: 7.765 min Scan# 911
Delta R.T. -0.012 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

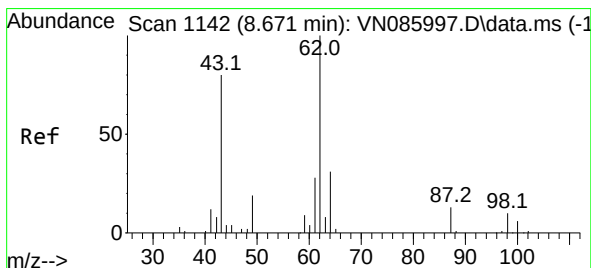
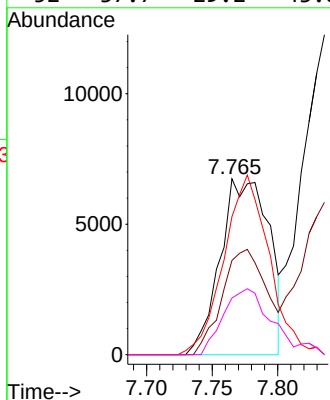
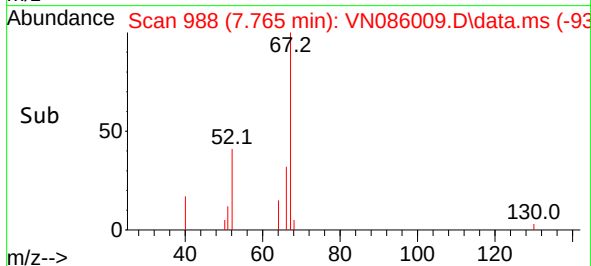
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



Tgt Ion: 41 Resp: 17468
Ion Ratio Lower Upper
41 100
39 54.6 46.2 69.2
67 94.4 75.9 113.9
52 37.7 29.2 43.8

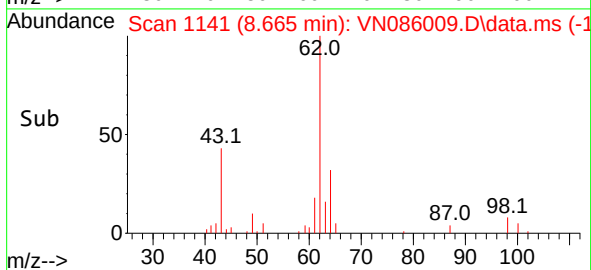
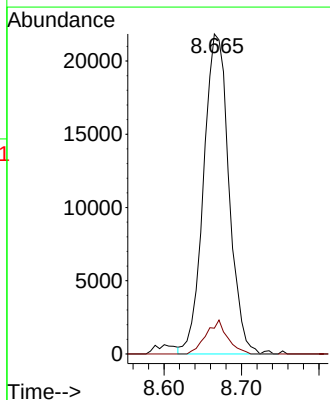
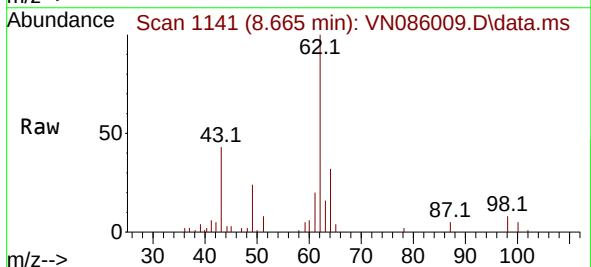
Manual Integrations
APPROVED

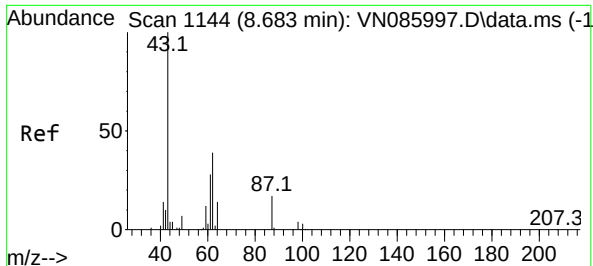
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#42
1,2-Dichloroethane
Concen: 20.100 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

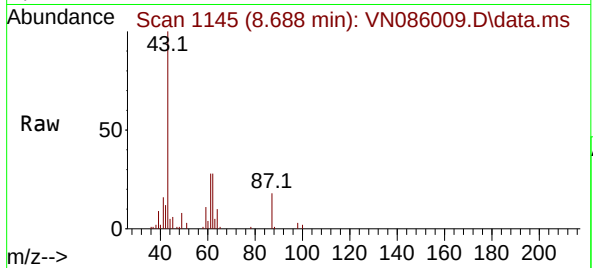
Tgt Ion: 62 Resp: 49681
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.6





#43
Isopropyl Acetate
Concen: 14.456 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

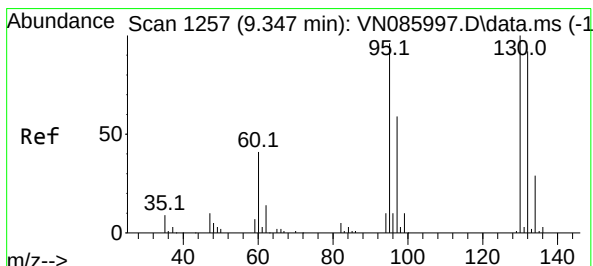
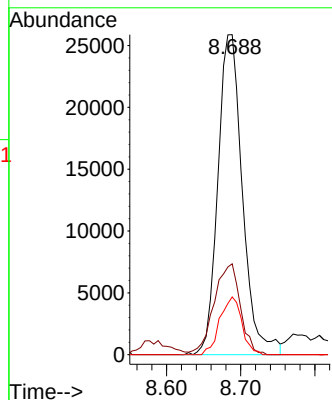
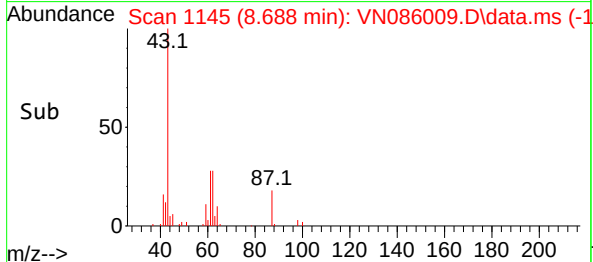
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



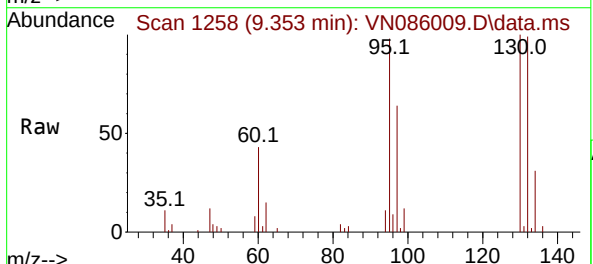
Tgt Ion: 43 Resp: 5971
Ion Ratio Lower Upper
43 100
61 30.3 25.0 37.6
87 16.1 13.0 19.4

Manual Integrations
APPROVED

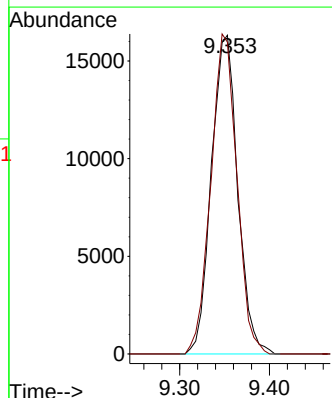
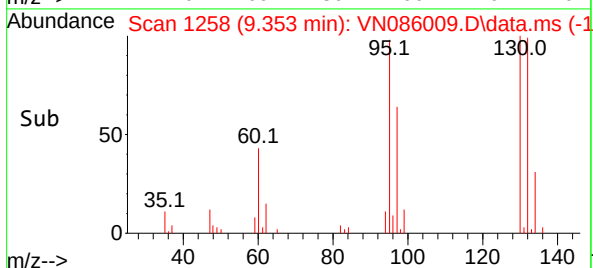
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025

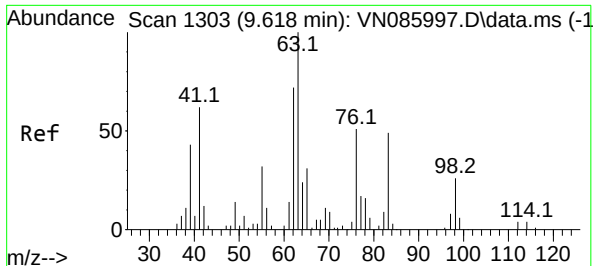


#44
Trichloroethene
Concen: 18.066 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14



Tgt Ion:130 Resp: 33215
Ion Ratio Lower Upper
130 100
95 97.8 0.0 191.6





#45

1,2-Dichloropropane

Concen: 19.859 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN086009.D

Acq: 19 Mar 2025 15:14

Instrument :

MSVOA_N

ClientSampleId :

VN0319WBSD01

Tgt Ion: 63 Resp: 3204

Ion Ratio Lower Upper

63 100

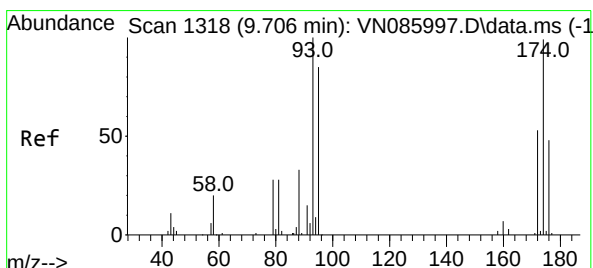
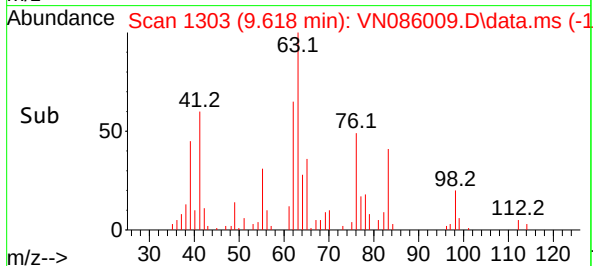
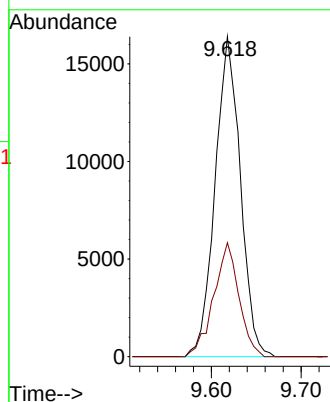
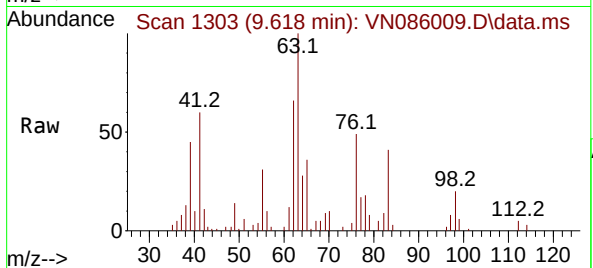
65 35.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2025

Supervised By :Mahesh Dadoda 03/20/2025



#46

Dibromomethane

Concen: 19.953 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086009.D

Acq: 19 Mar 2025 15:14

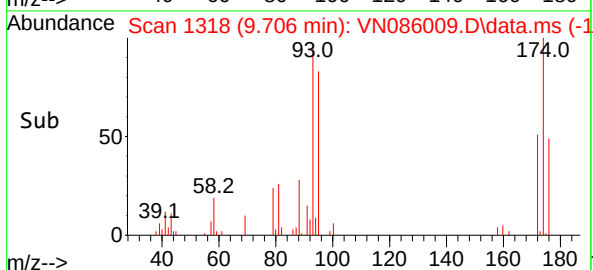
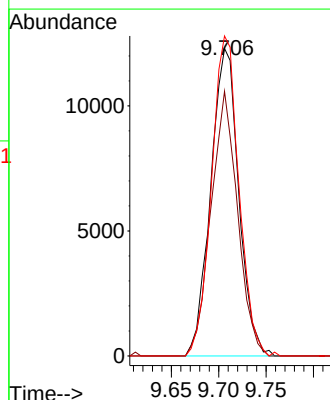
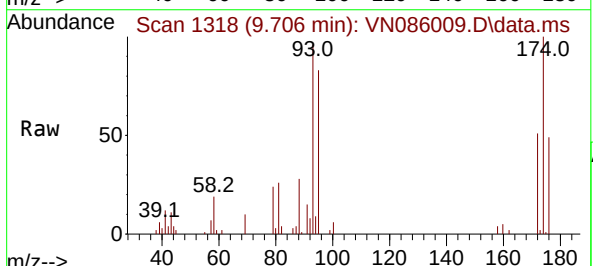
Tgt Ion: 93 Resp: 25317

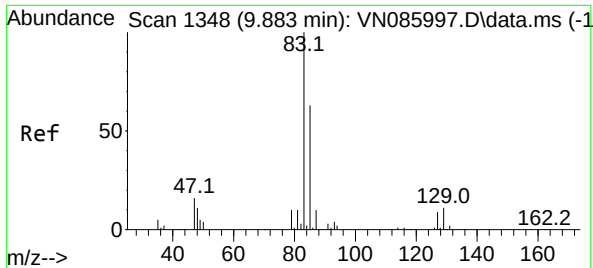
Ion Ratio Lower Upper

93 100

95 81.7 66.2 99.2

174 101.5 80.1 120.1





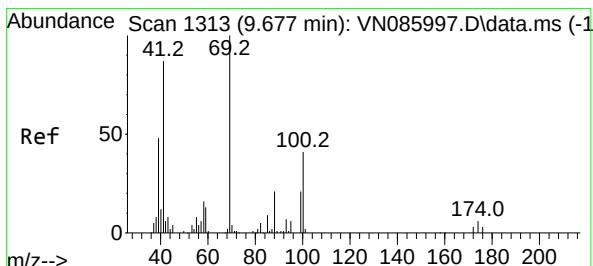
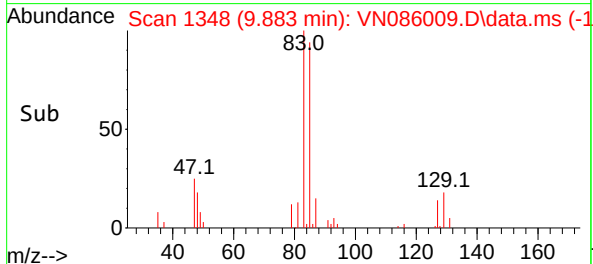
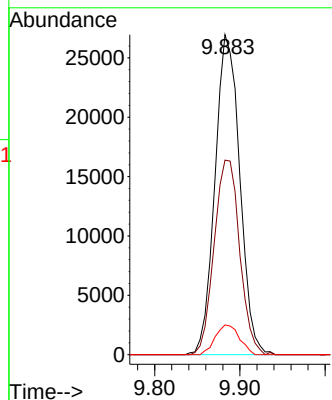
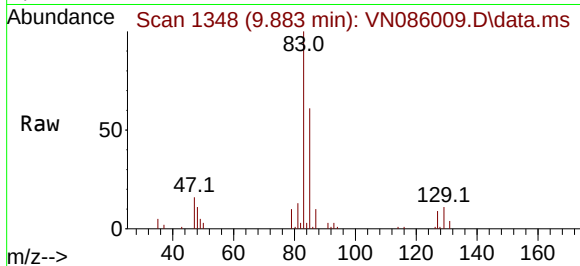
#47
Bromodichloromethane
Concen: 20.532 ug/l
RT: 9.883 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

Tgt Ion: 83 Resp: 5444
Ion Ratio Lower Upper
83 100
85 60.8 50.2 75.2
127 9.3 7.1 10.7

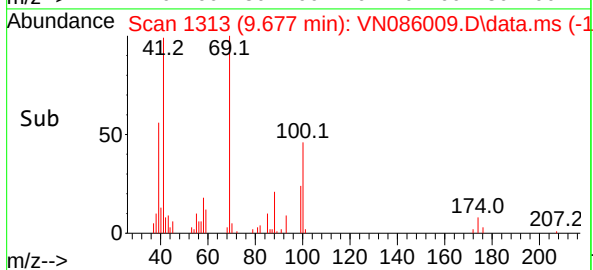
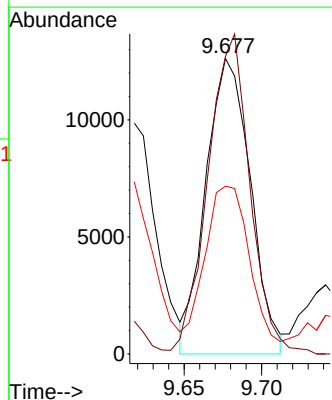
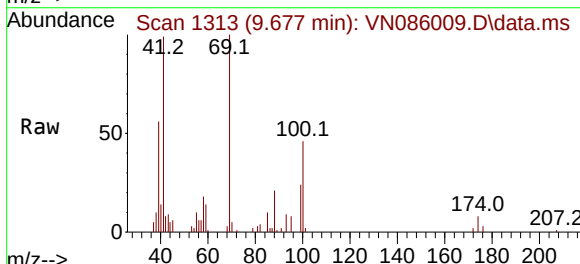
Manual Integrations
APPROVED

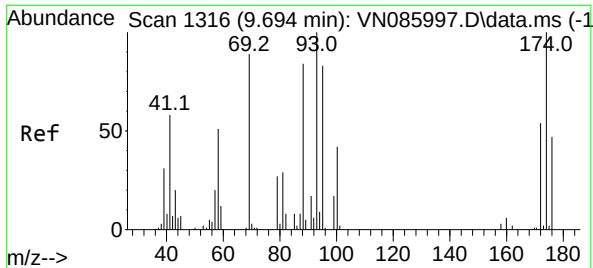
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#48
Methyl methacrylate
Concen: 18.491 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

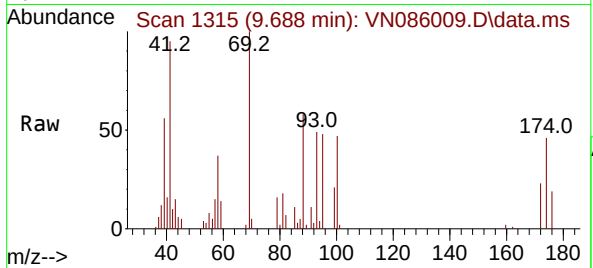
Tgt Ion: 41 Resp: 25206
Ion Ratio Lower Upper
41 100
69 102.3 83.1 124.7
39 58.6 45.6 68.4





#49
1,4-Dioxane
Concen: 371.079 ug/l
RT: 9.688 min Scan# 1195
Delta R.T. -0.006 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

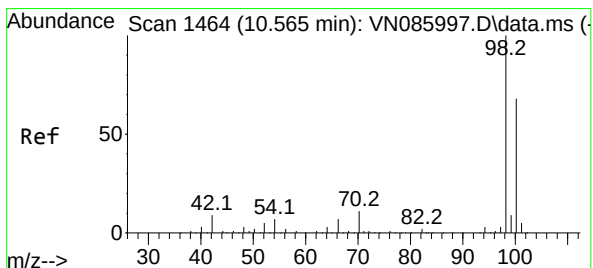
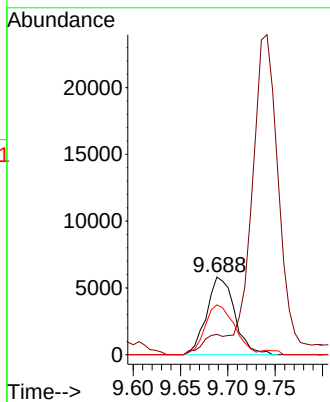
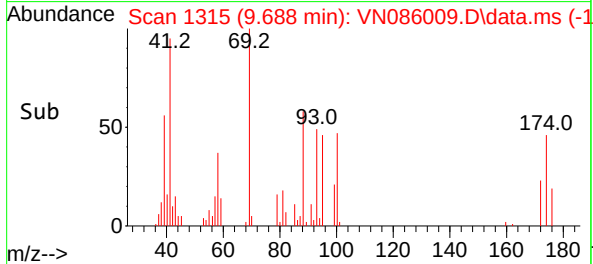
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



Tgt Ion: 88 Resp: 1195
Ion Ratio Lower Upper
88 100
43 19.9 21.7 32.5
58 68.2 50.4 75.6

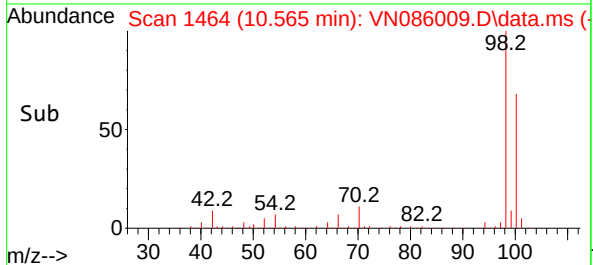
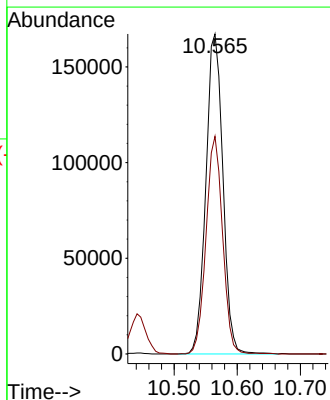
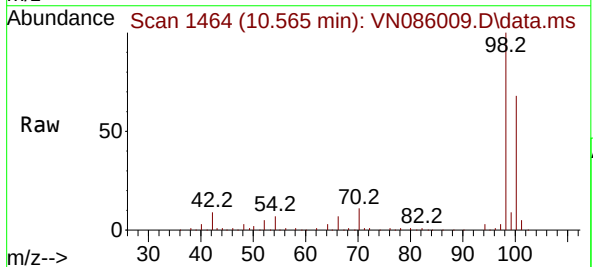
Manual Integrations
APPROVED

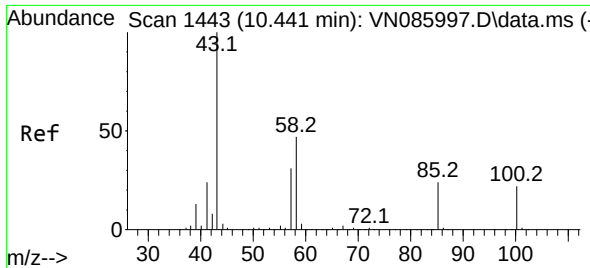
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#50
Toluene-d8
Concen: 50.095 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

Tgt Ion: 98 Resp: 312007
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7





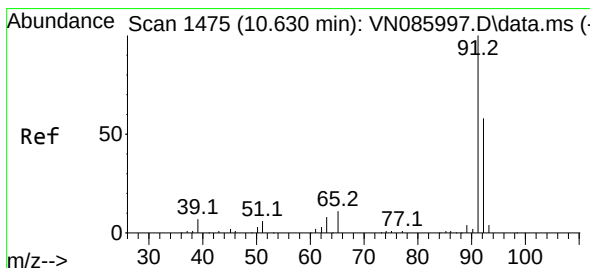
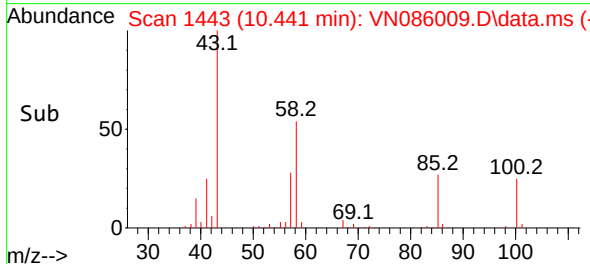
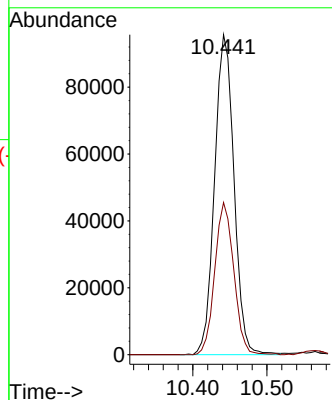
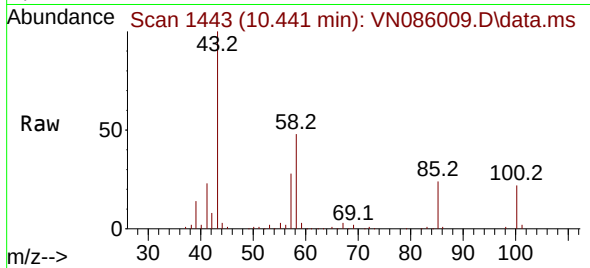
#51
4-Methyl-2-Pentanone
Concen: 95.522 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

Tgt Ion: 43 Resp: 174028
Ion Ratio Lower Upper
43 100
58 46.6 37.4 56.0

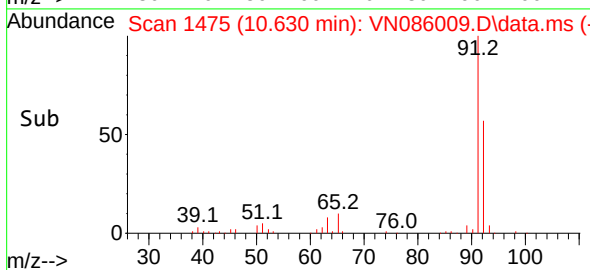
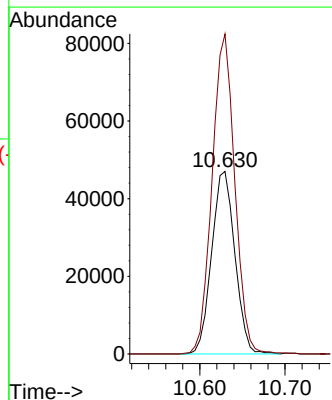
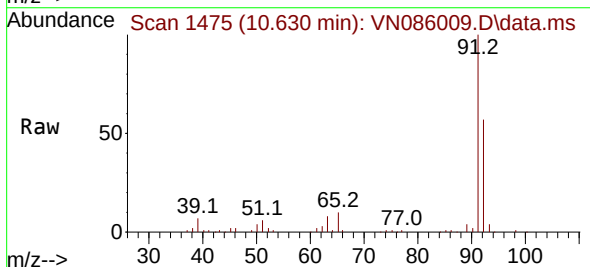
Manual Integrations
APPROVED

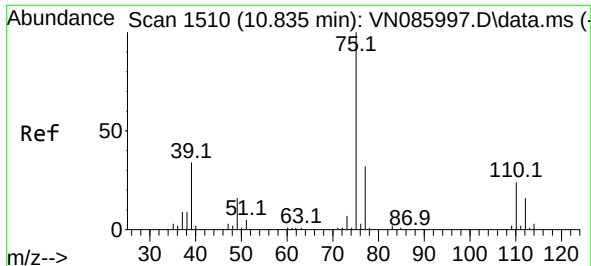
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#52
Toluene
Concen: 20.442 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

Tgt Ion: 92 Resp: 88999
Ion Ratio Lower Upper
92 100
91 171.4 136.2 204.4





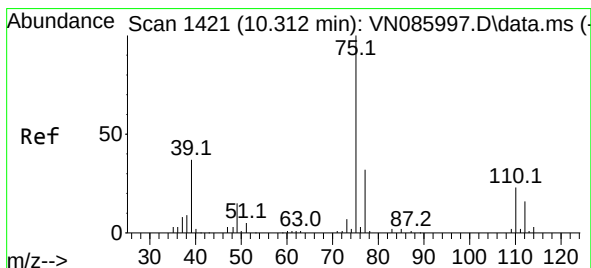
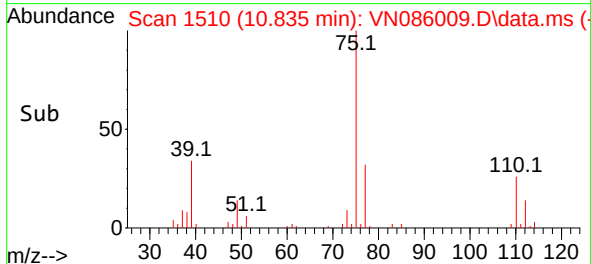
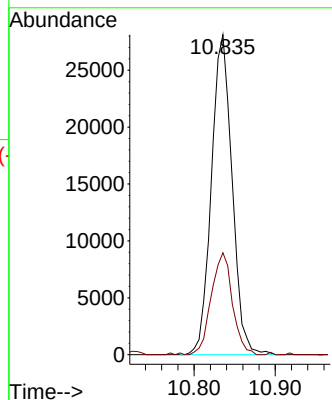
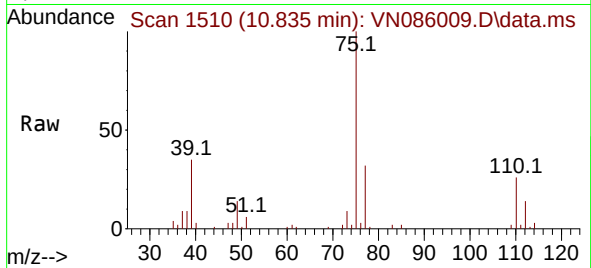
#53
 t-1,3-Dichloropropene
 Concen: 19.339 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN086009.D
 Acq: 19 Mar 2025 15:14

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBSD01

Tgt Ion: 75 Resp: 4980
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.3 37.9

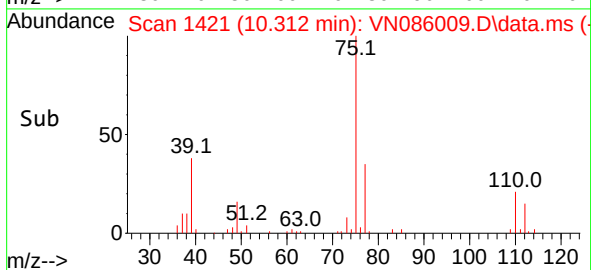
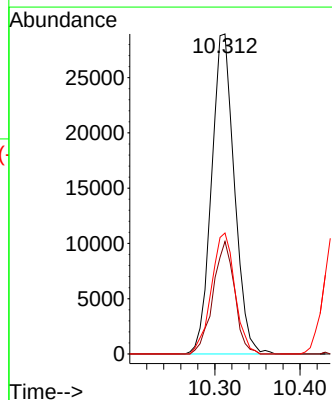
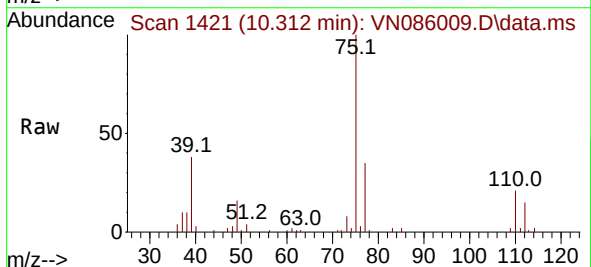
Manual Integrations
 APPROVED

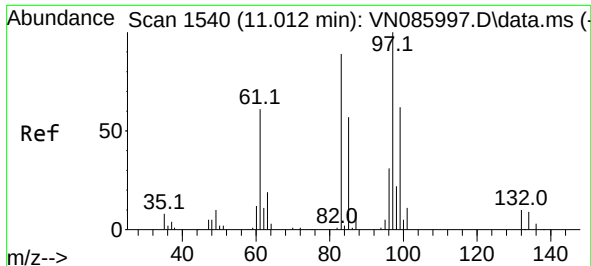
Reviewed By :John Carlone 03/20/2025
 Supervised By :Mahesh Dadoda 03/20/2025



#54
 cis-1,3-Dichloropropene
 Concen: 19.834 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN086009.D
 Acq: 19 Mar 2025 15:14

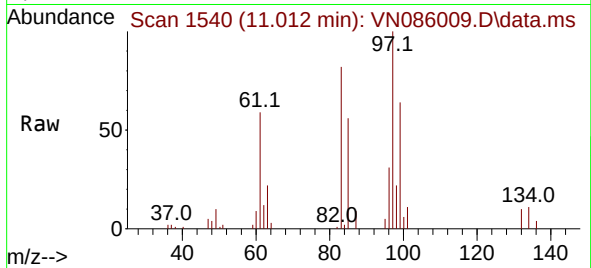
Tgt Ion: 75 Resp: 53892
 Ion Ratio Lower Upper
 75 100
 77 35.1 25.3 37.9
 39 37.8 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 20.647 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

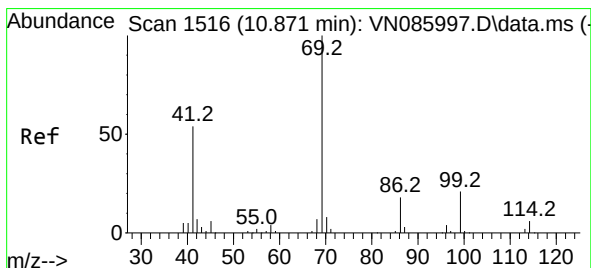
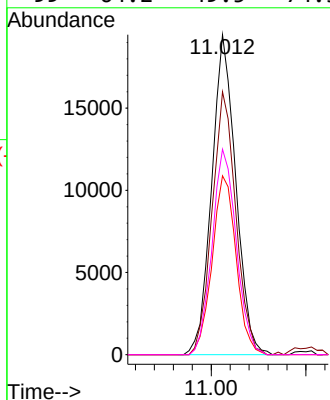
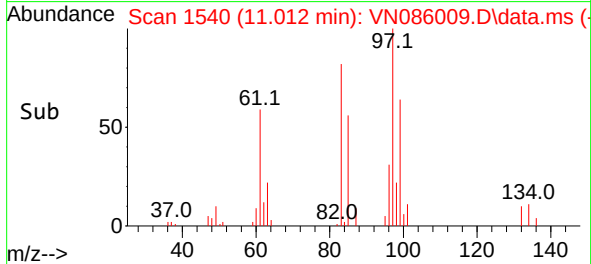
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



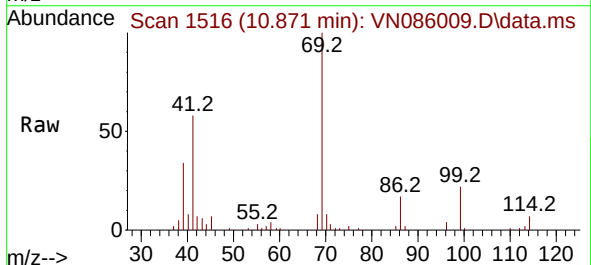
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.1	71.2	106.8
85	55.9	45.4	68.0
99	64.2	49.5	74.3

Manual Integrations
APPROVED

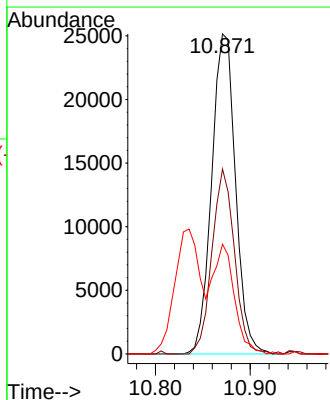
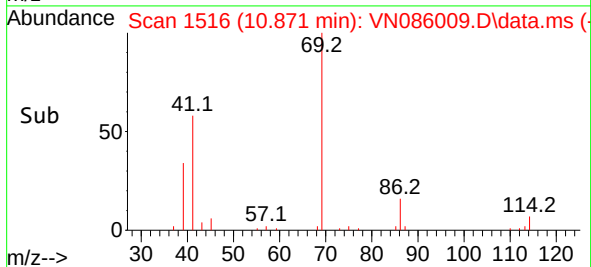
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025

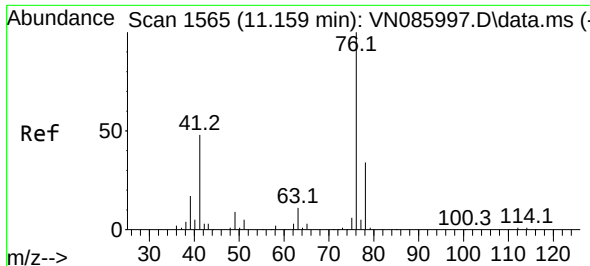


#56
Ethyl methacrylate
Concen: 19.434 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14



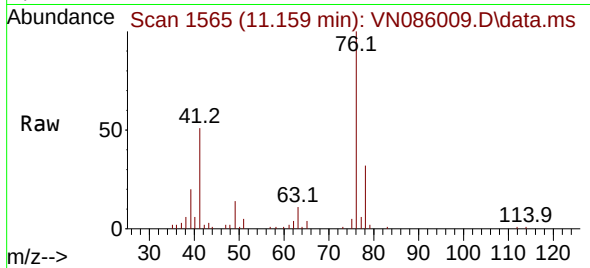
Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.6	41.6	62.4
39	31.3	21.8	32.8





#57
1,3-Dichloropropane
Concen: 20.290 ug/l
RT: 11.159 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

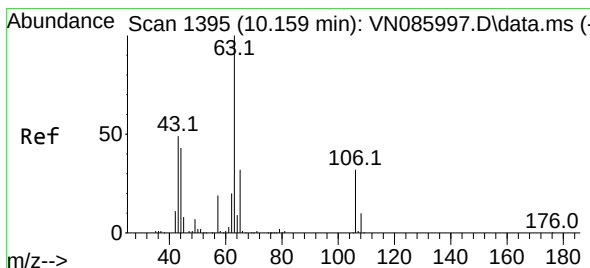
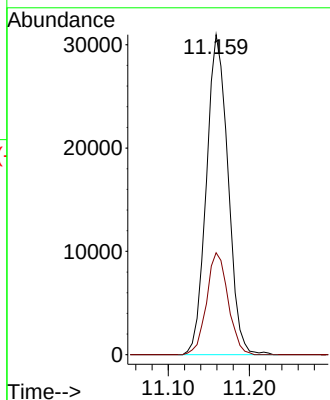
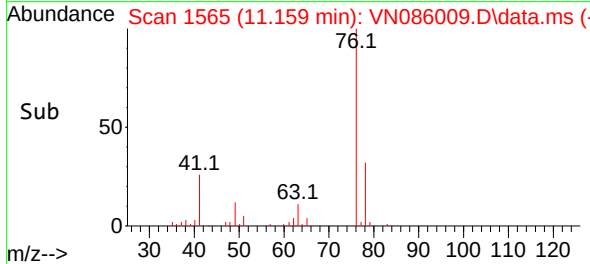
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



Tgt Ion: 76 Resp: 5726
Ion Ratio Lower Upper
76 100
78 31.6 25.8 38.6

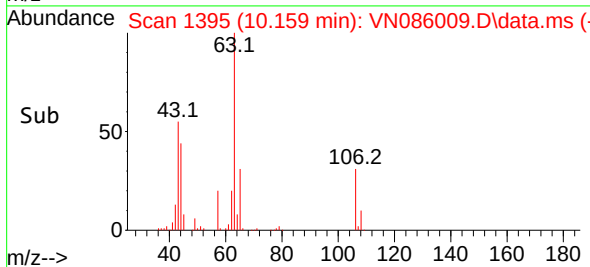
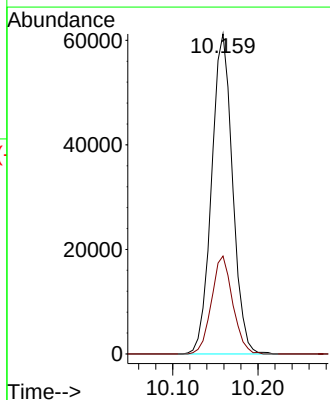
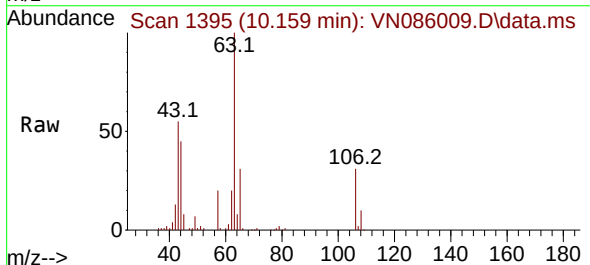
Manual Integrations
APPROVED

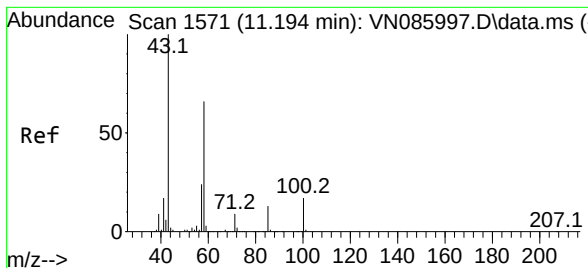
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#58
2-Chloroethyl Vinyl ether
Concen: 119.667 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

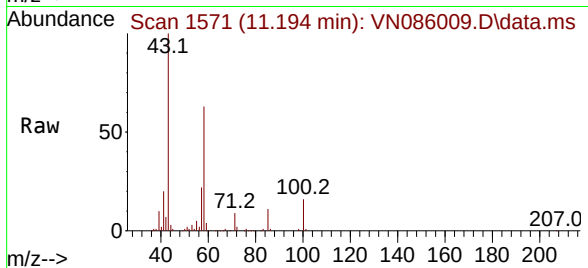
Tgt Ion: 63 Resp: 104902
Ion Ratio Lower Upper
63 100
106 30.9 25.0 37.6





#59
2-Hexanone
Concen: 94.940 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

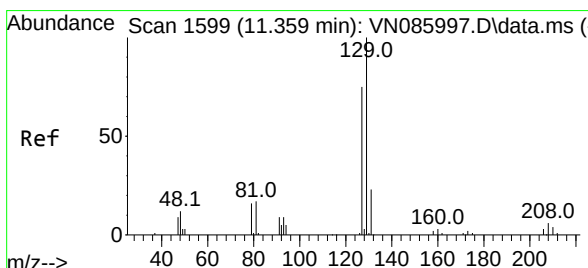
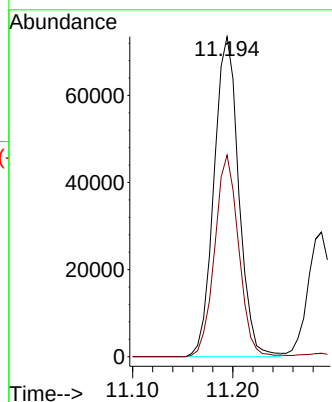
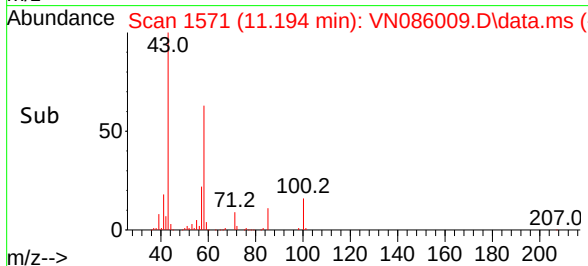
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



Tgt Ion: 43 Resp: 12600
Ion Ratio Lower Upper
43 100
58 61.0 32.4 97.2

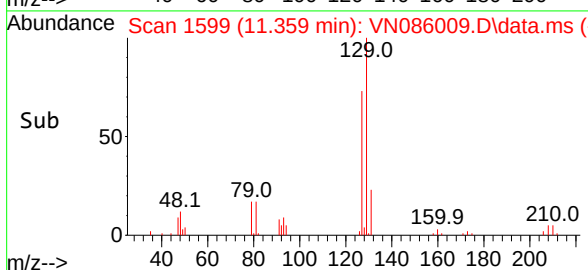
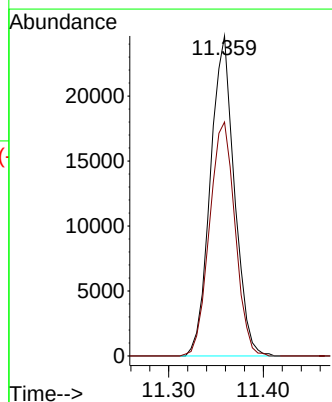
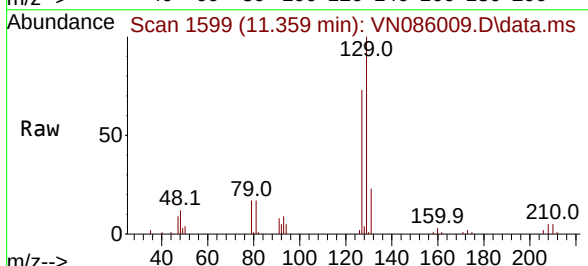
Manual Integrations
APPROVED

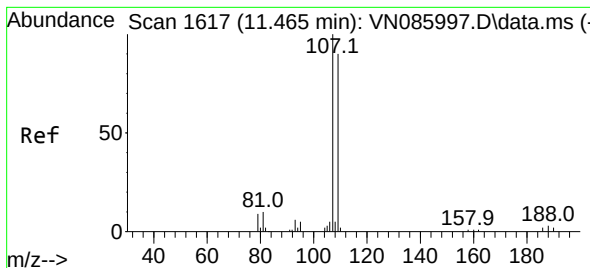
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#60
Dibromochloromethane
Concen: 20.213 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

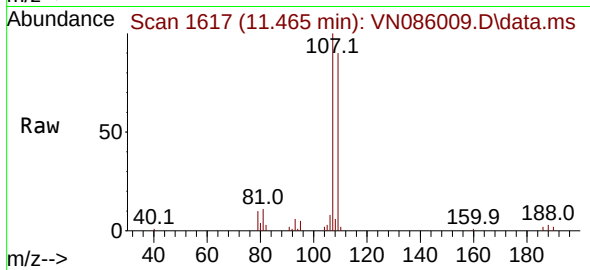
Tgt Ion:129 Resp: 43342
Ion Ratio Lower Upper
129 100
127 77.7 37.8 113.4





#61
1,2-Dibromoethane
Concen: 20.209 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

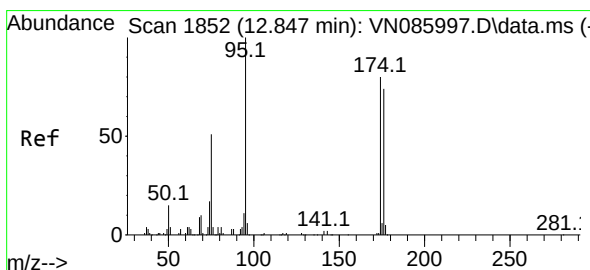
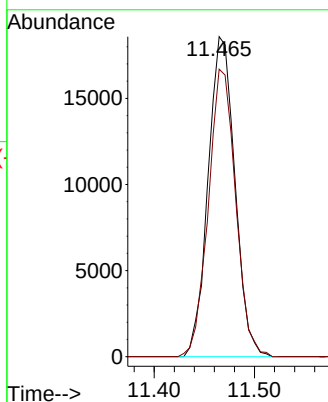
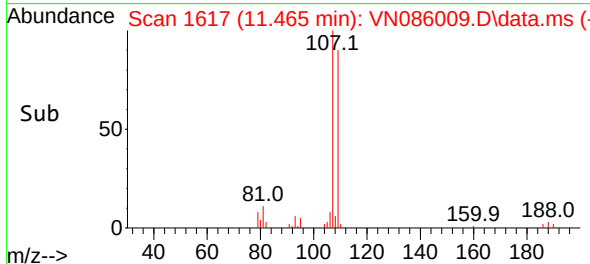
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



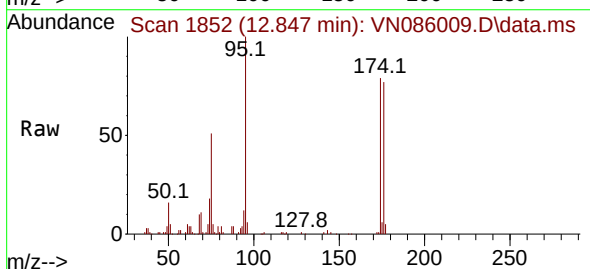
Tgt Ion:107 Resp: 34476
Ion Ratio Lower Upper
107 100
109 91.4 73.3 109.9

Manual Integrations
APPROVED

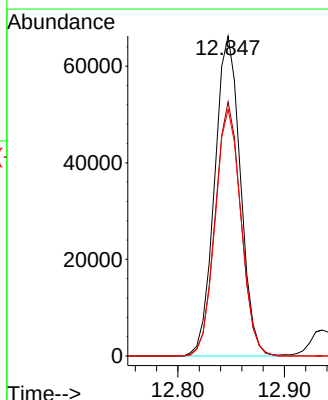
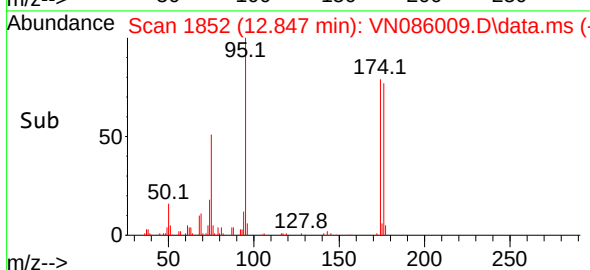
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025

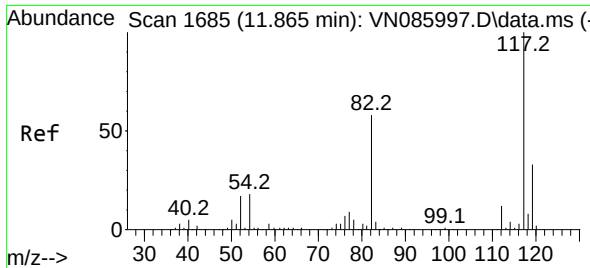


#62
4-Bromofluorobenzene
Concen: 50.066 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14



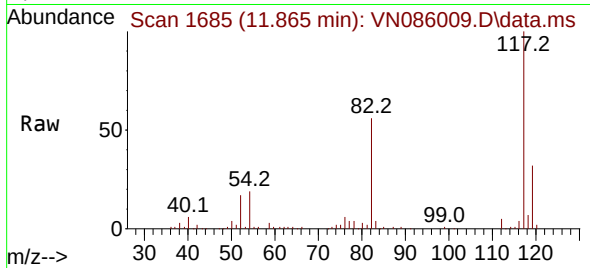
Tgt Ion: 95 Resp: 111205
Ion Ratio Lower Upper
95 100
174 78.7 0.0 156.8
176 77.2 0.0 152.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

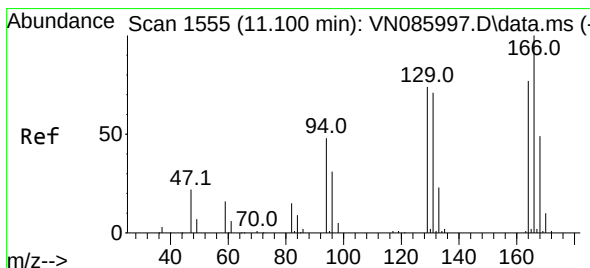
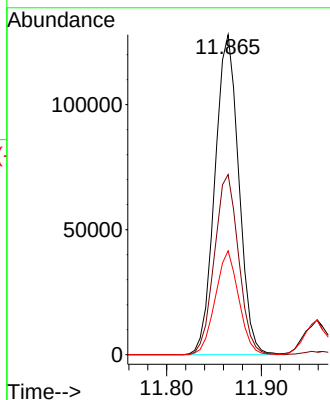
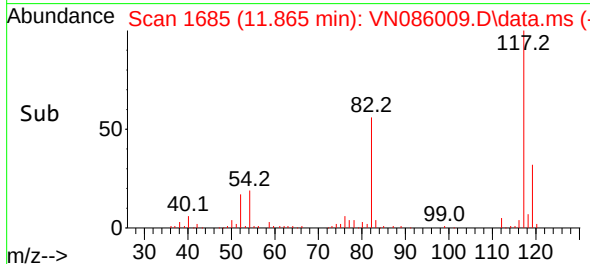
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



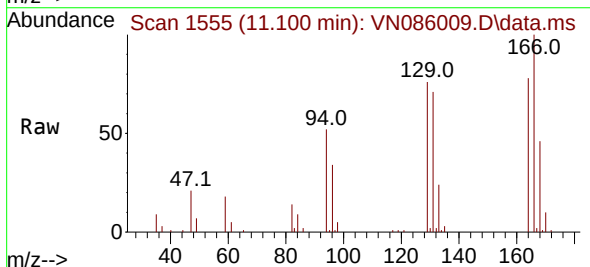
Tgt Ion:117 Resp: 224568
Ion Ratio Lower Upper
117 100
82 56.3 46.7 70.1
119 32.4 26.5 39.7

Manual Integrations
APPROVED

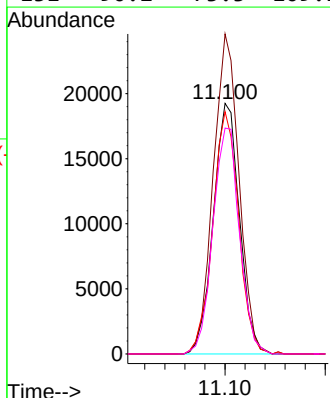
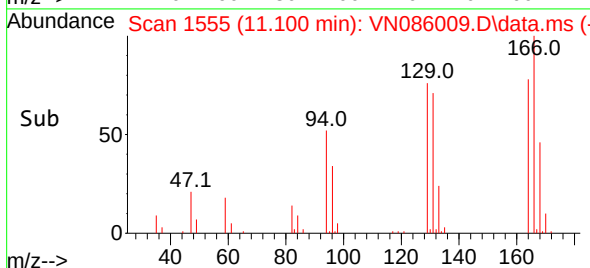
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025

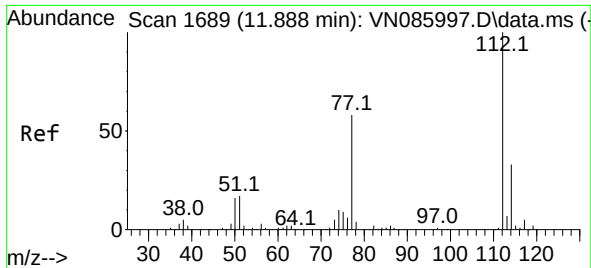


#64
Tetrachloroethene
Concen: 19.462 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14



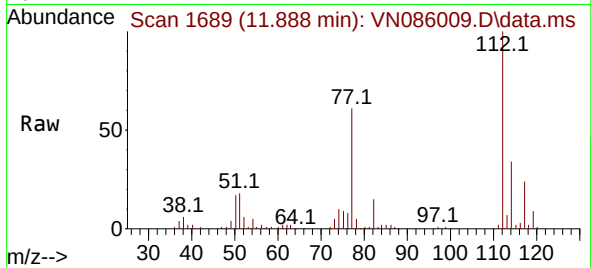
Tgt Ion:164 Resp: 34864
Ion Ratio Lower Upper
164 100
166 127.7 103.7 155.5
129 96.7 77.1 115.7
131 90.2 73.3 109.9





#65
Chlorobenzene
Concen: 18.353 ug/l
RT: 11.888 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

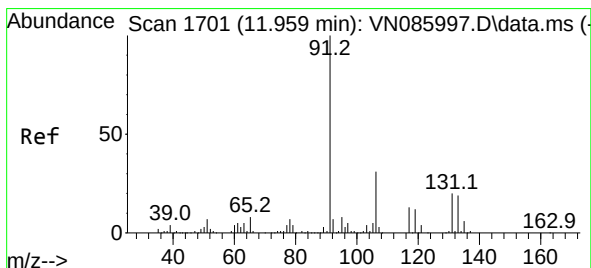
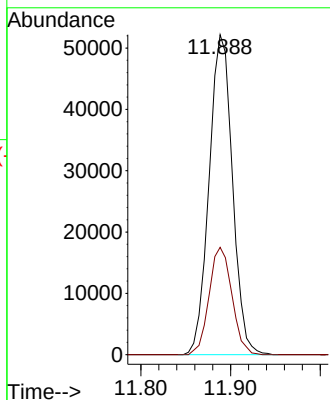
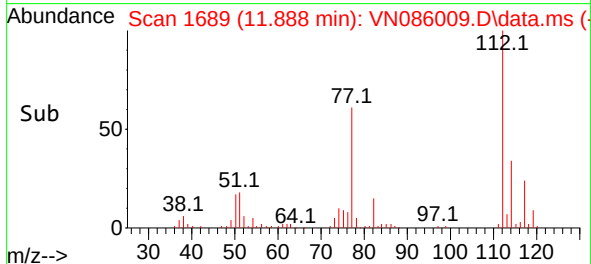
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



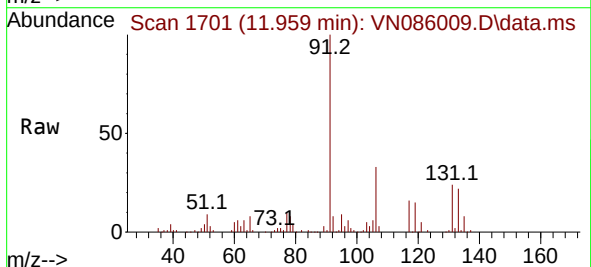
Tgt Ion:112 Resp: 94309
Ion Ratio Lower Upper
112 100
114 33.6 26.3 39.5

Manual Integrations
APPROVED

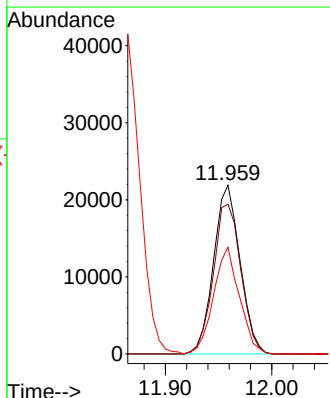
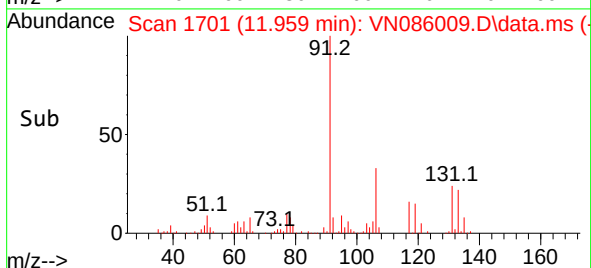
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025

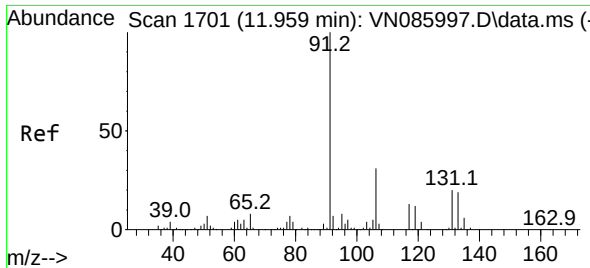


#66
1,1,1,2-Tetrachloroethane
Concen: 19.814 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14



Tgt Ion:131 Resp: 37850
Ion Ratio Lower Upper
131 100
133 92.5 47.0 141.0
119 61.8 31.4 94.0





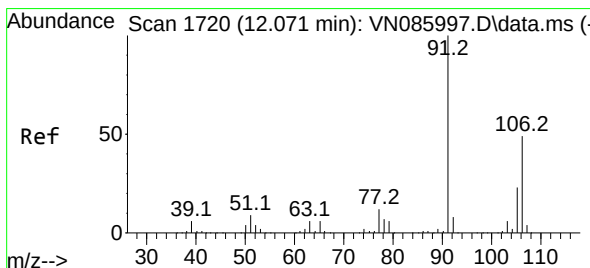
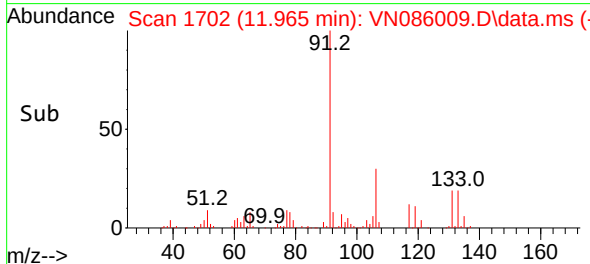
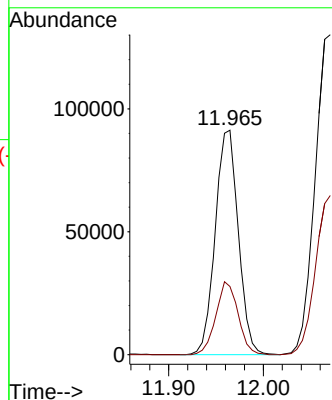
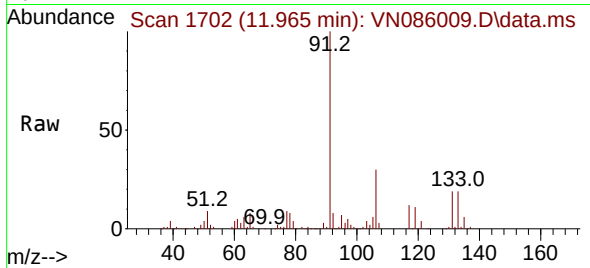
#67
Ethyl Benzene
Concen: 18.842 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

Tgt Ion: 91 Resp: 154880
Ion Ratio Lower Upper
91 100
106 30.4 24.5 36.7

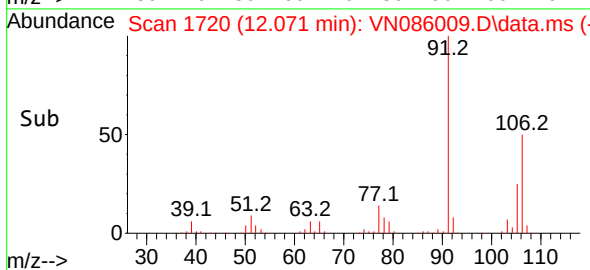
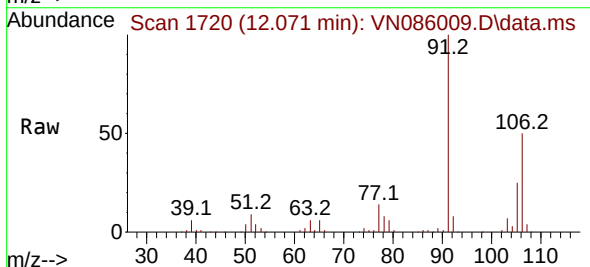
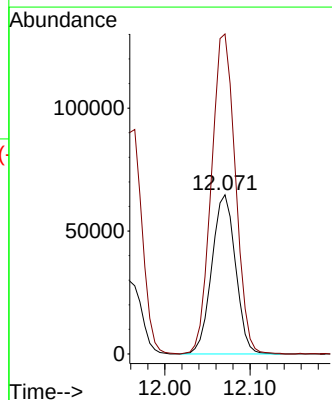
Manual Integrations
APPROVED

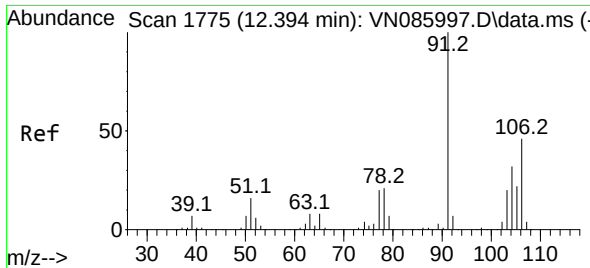
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#68
m/p-Xylenes
Concen: 38.756 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

Tgt Ion:106 Resp: 125215
Ion Ratio Lower Upper
106 100
91 203.7 163.9 245.9





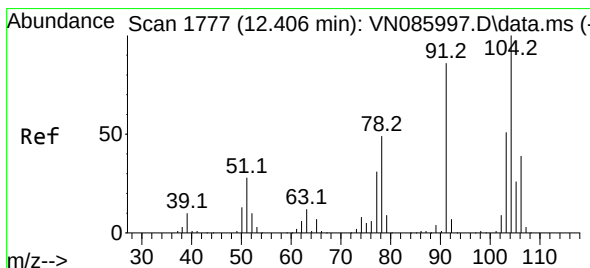
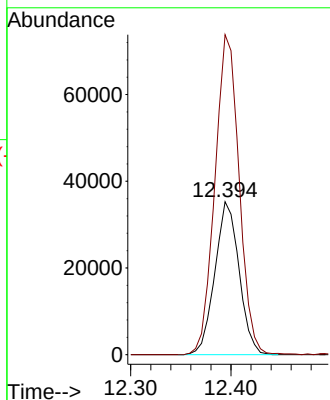
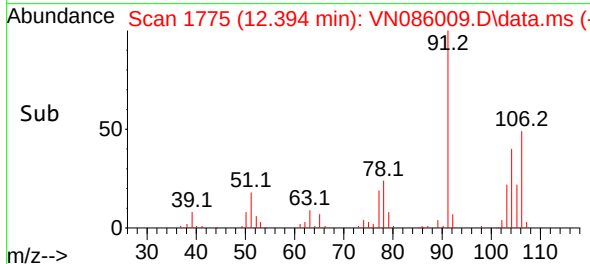
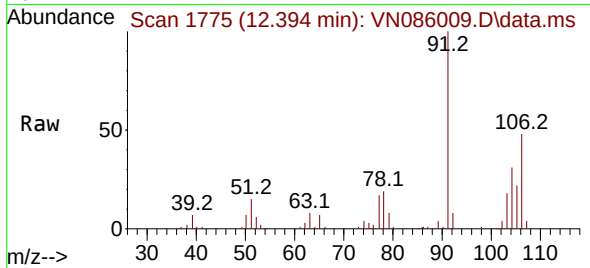
#69
o-Xylene
Concen: 19.952 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

Tgt Ion:106 Resp: 5916
Ion Ratio Lower Upper
106 100
91 209.8 109.1 327.2

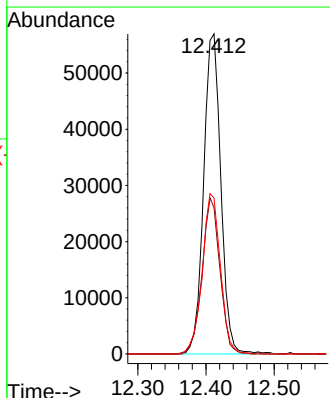
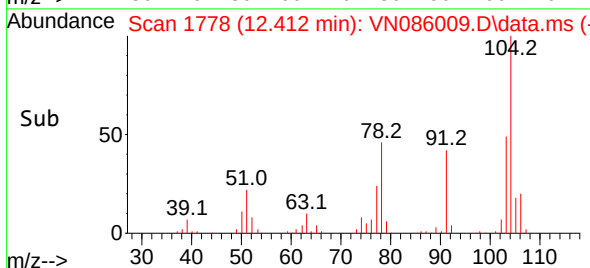
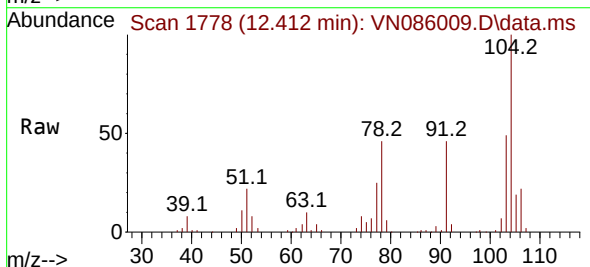
Manual Integrations
APPROVED

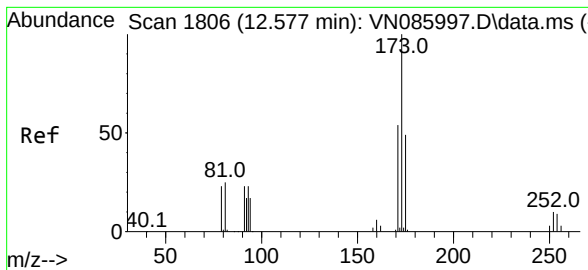
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#70
Styrene
Concen: 19.747 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

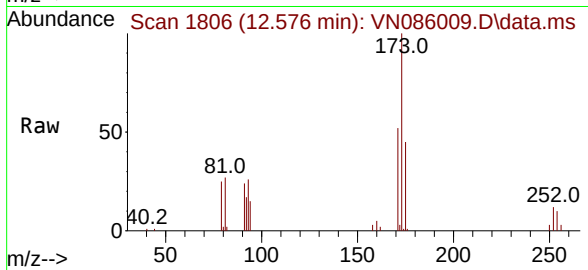
Tgt Ion:104 Resp: 100016
Ion Ratio Lower Upper
104 100
78 50.5 41.4 62.2
103 52.8 42.9 64.3





#71
Bromoform
Concen: 18.831 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

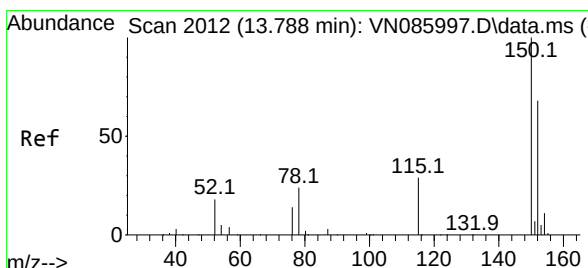
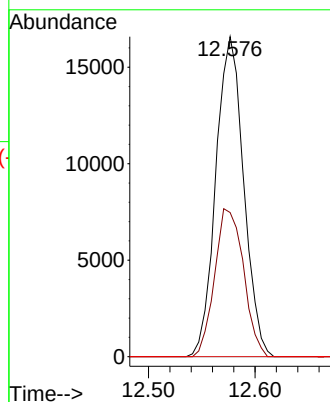
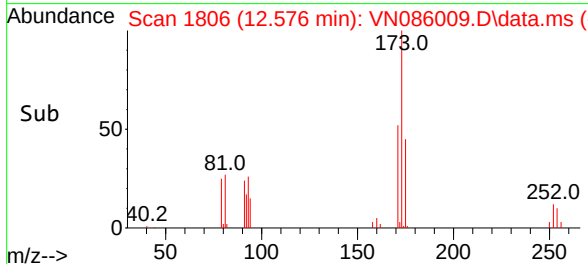
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



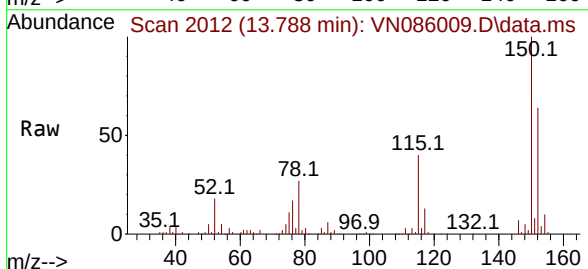
Tgt Ion:173 Resp: 3007
Ion Ratio Lower Upper
173 100
175 47.9 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

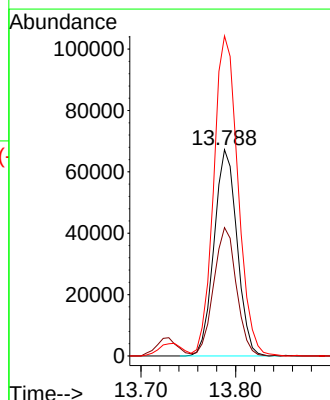
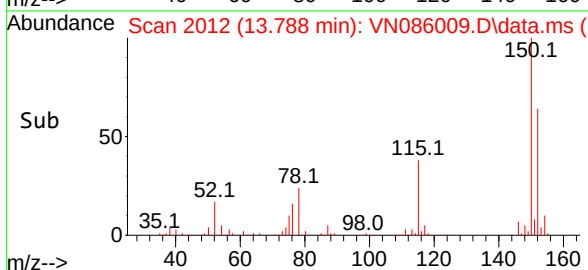
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025

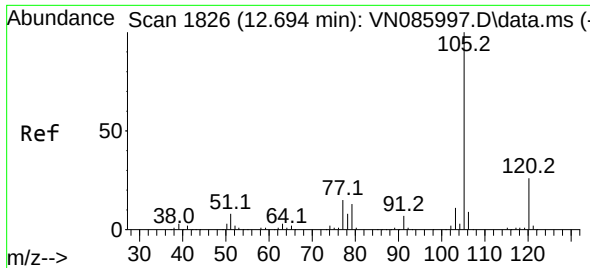


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14



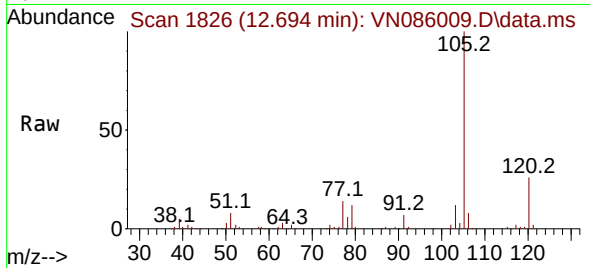
Tgt Ion:152 Resp: 113223
Ion Ratio Lower Upper
152 100
115 61.8 31.1 93.2
150 164.1 0.0 359.6





#73
Isopropylbenzene
Concen: 18.314 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

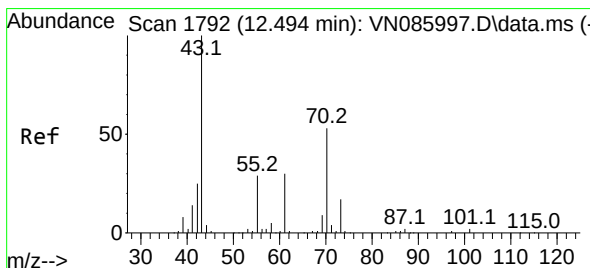
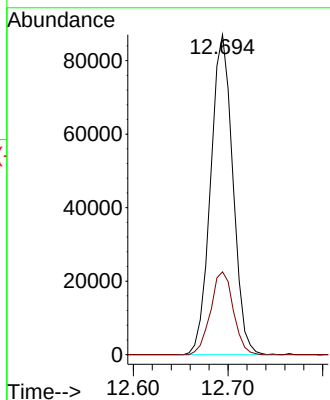
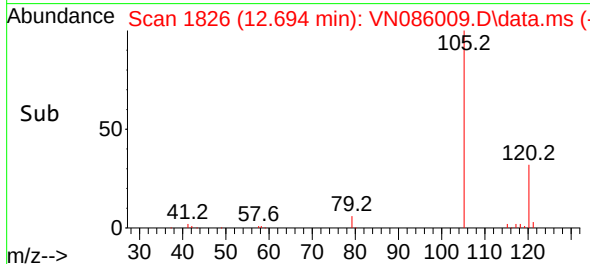
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



Tgt Ion:105 Resp: 14159
Ion Ratio Lower Upper
105 100
120 26.5 13.0 39.0

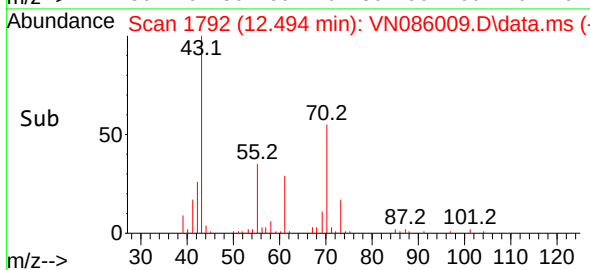
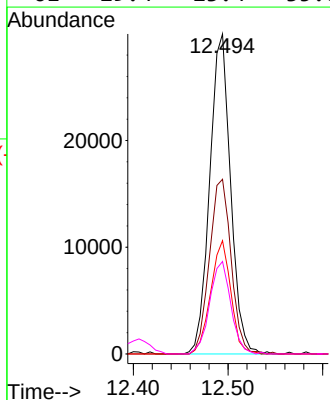
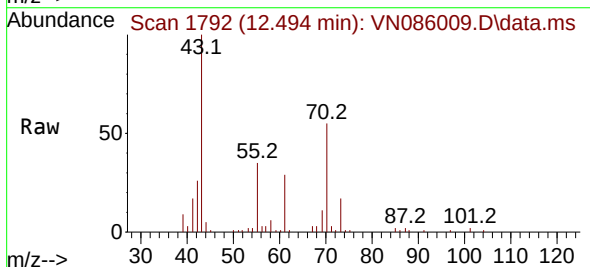
Manual Integrations
APPROVED

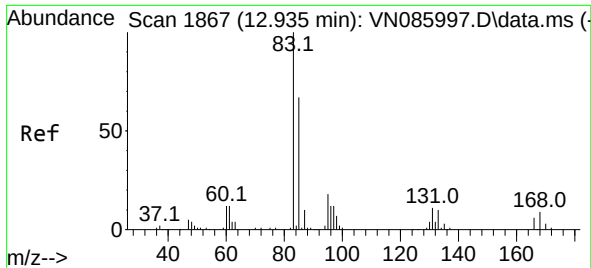
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#74
N-ethyl acetate
Concen: 17.704 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

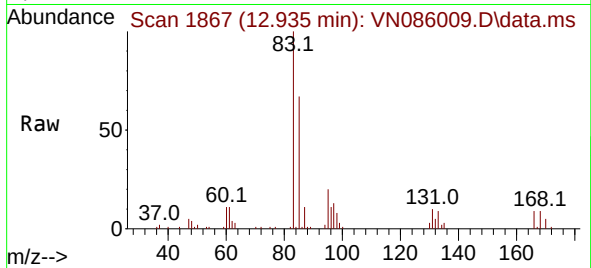
Tgt Ion: 43 Resp: 45798
Ion Ratio Lower Upper
43 100
70 56.8 43.0 64.4
55 34.3 23.8 35.8
61 29.4 23.4 35.0





#75
1,1,2,2-Tetrachloroethane
Concen: 17.821 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

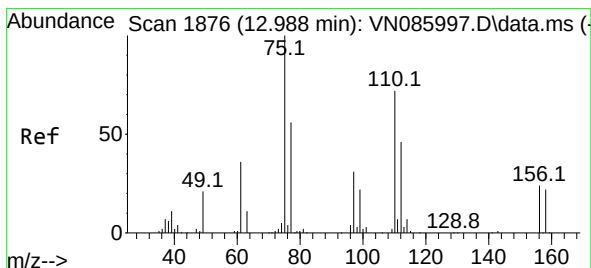
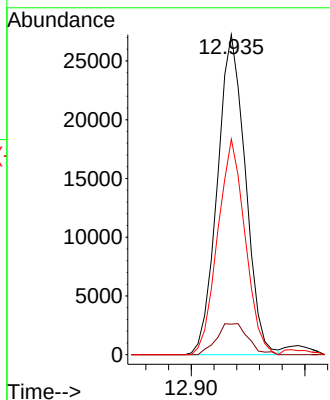
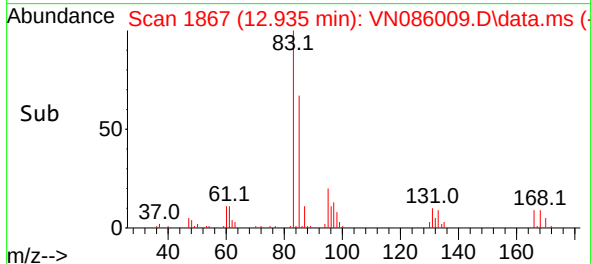
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



Tgt Ion: 83 Resp: 4661
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.5
85 65.9 32.6 97.8

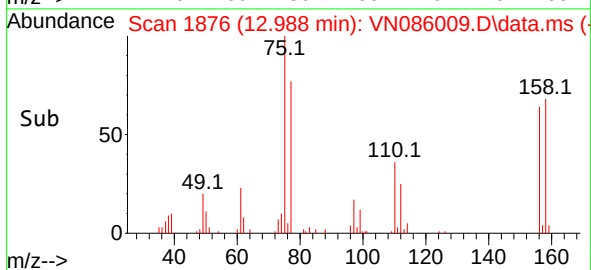
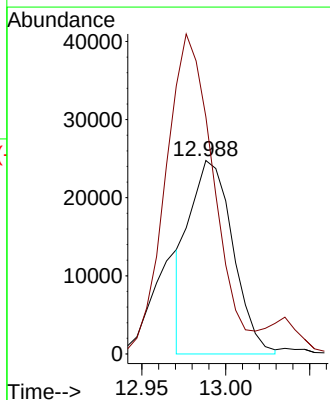
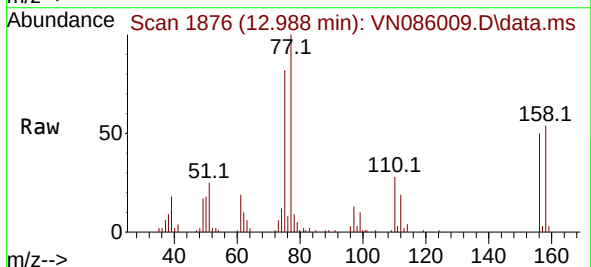
Manual Integrations
APPROVED

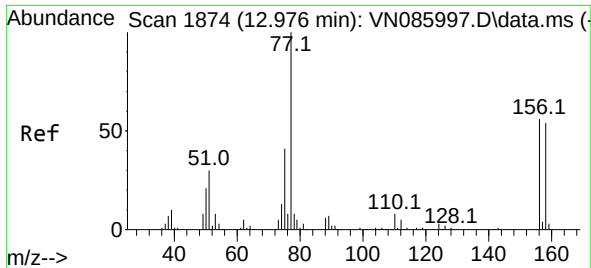
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#76
1,2,3-Trichloropropane
Concen: 17.650 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

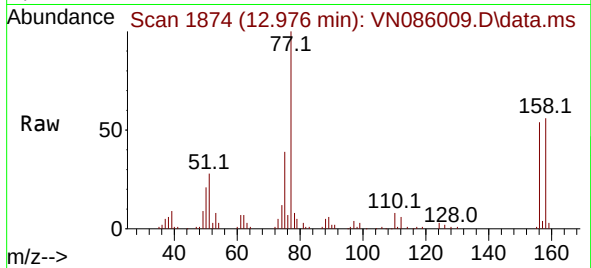
Tgt Ion: 75 Resp: 44740
Ion Ratio Lower Upper
75 100
77 183.0 83.7 251.0





#77
Bromobenzene
Concen: 18.416 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

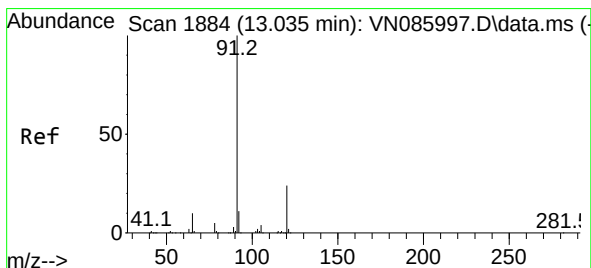
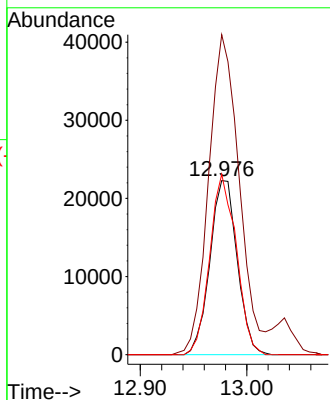
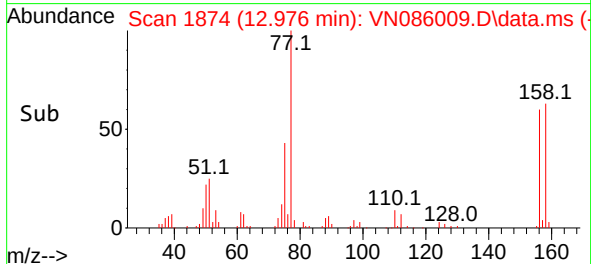
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



Tgt Ion:156 Resp: 3970
Ion Ratio Lower Upper
156 100
77 206.2 104.1 312.3
158 100.7 49.0 147.0

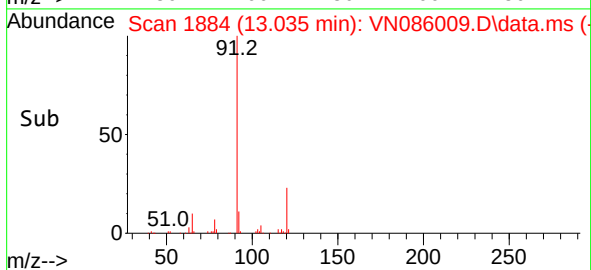
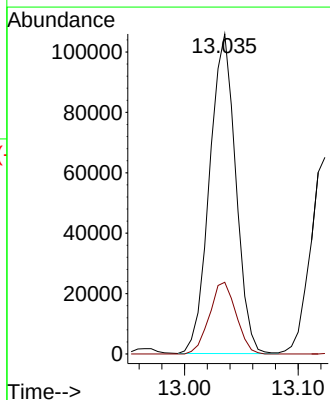
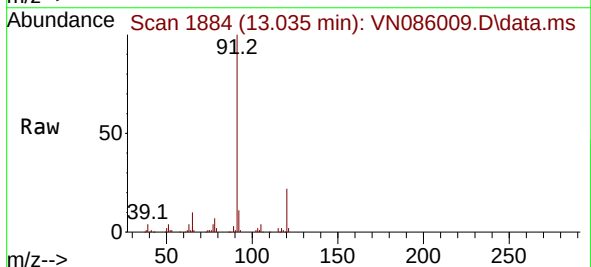
Manual Integrations
APPROVED

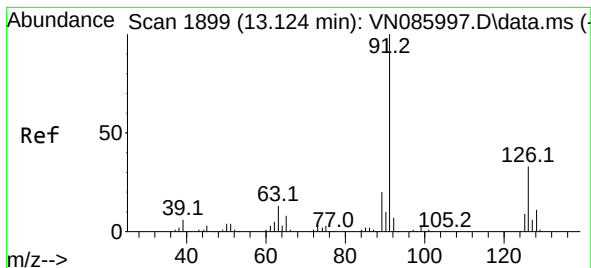
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#78
n-propylbenzene
Concen: 19.355 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

Tgt Ion: 91 Resp: 169459
Ion Ratio Lower Upper
91 100
120 22.7 11.7 35.0





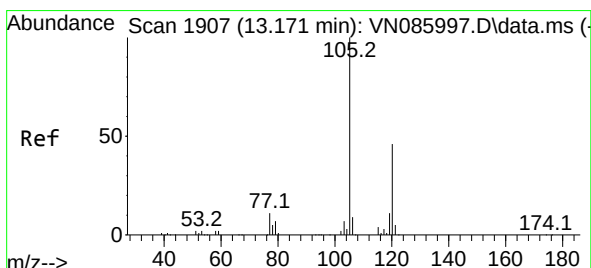
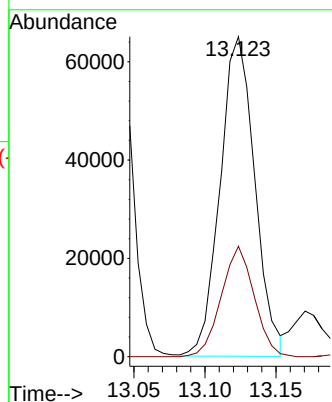
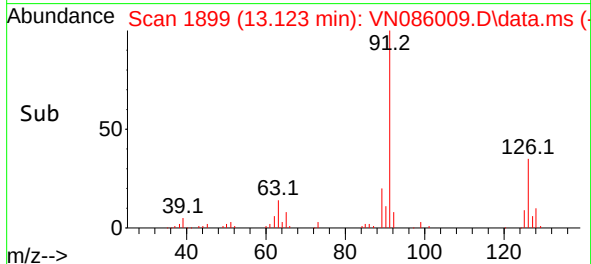
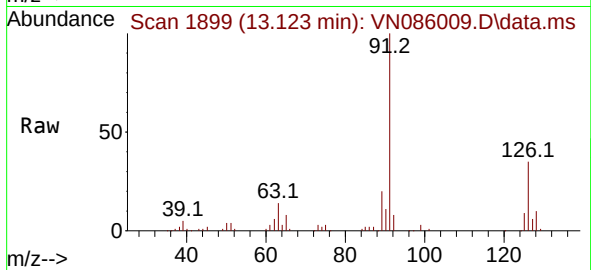
#79
2-Chlorotoluene
Concen: 18.989 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

Tgt Ion: 91 Resp: 110430
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.2

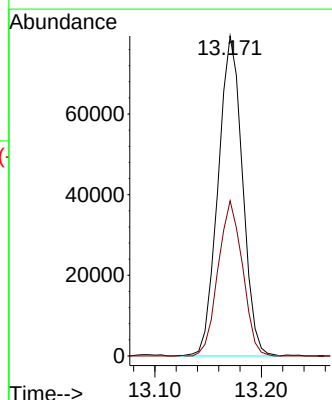
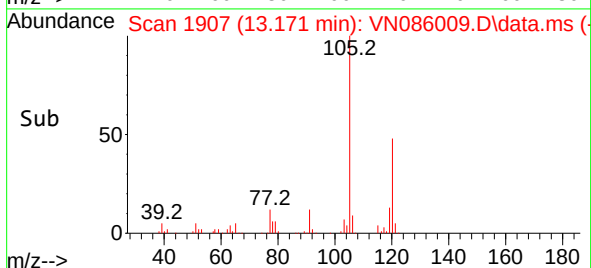
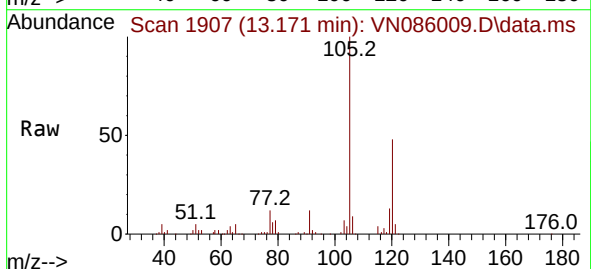
Manual Integrations
APPROVED

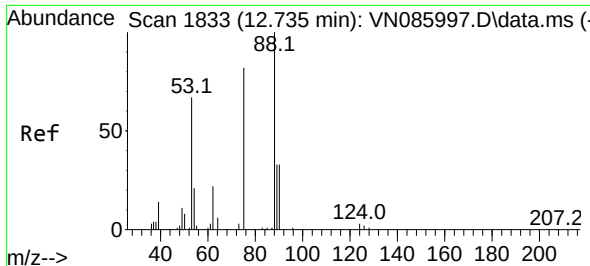
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.305 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

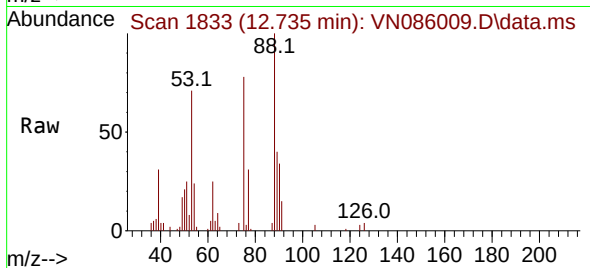
Tgt Ion:105 Resp: 126023
Ion Ratio Lower Upper
105 100
120 48.5 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 15.181 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

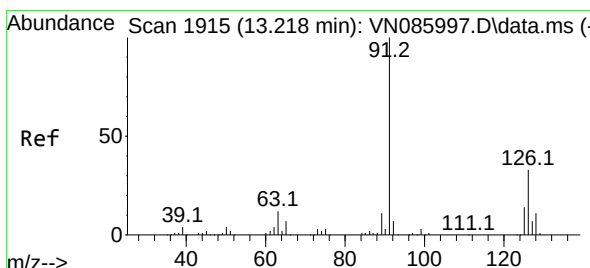
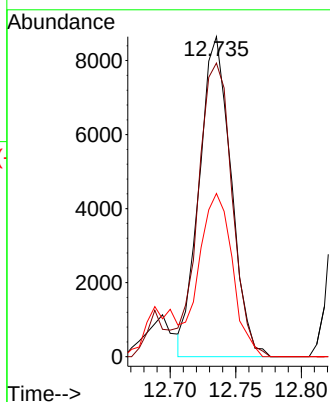
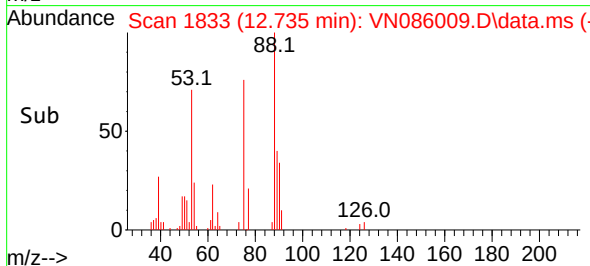
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



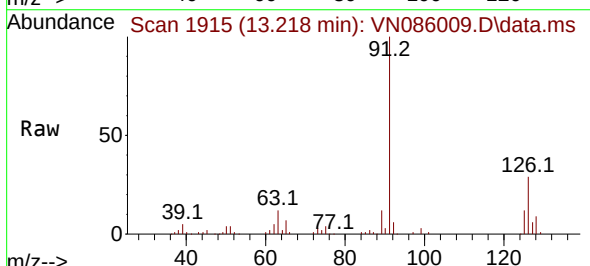
Tgt Ion: 75 Resp: 1455
Ion Ratio Lower Upper
75 100
53 99.0 66.0 99.0
89 53.8 36.9 55.3

Manual Integrations
APPROVED

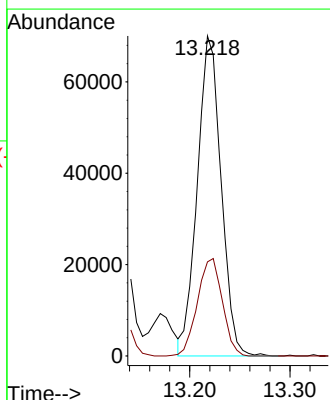
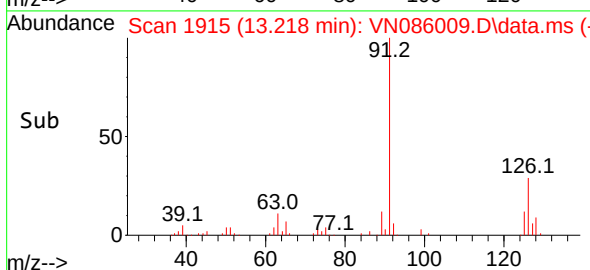
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025

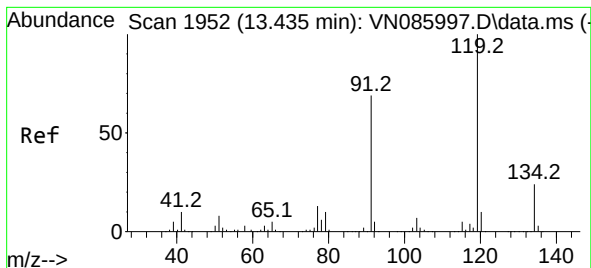


#82
4-Chlorotoluene
Concen: 19.359 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14



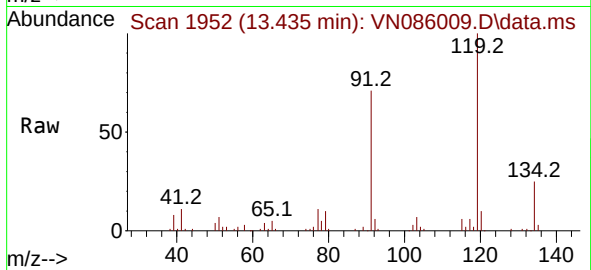
Tgt Ion: 91 Resp: 115770
Ion Ratio Lower Upper
91 100
126 31.9 16.1 48.2





#83
tert-Butylbenzene
Concen: 17.545 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

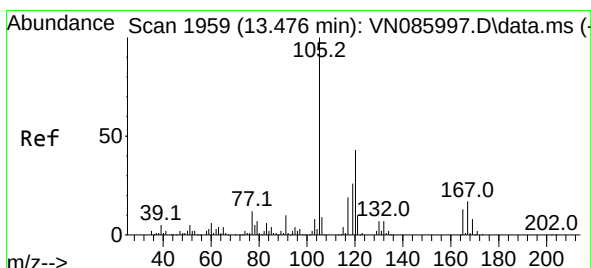
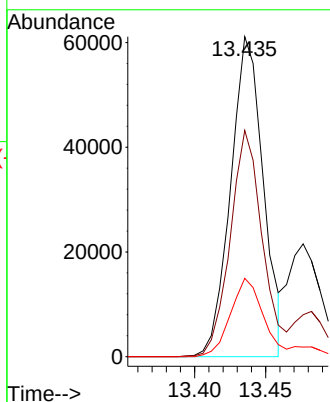
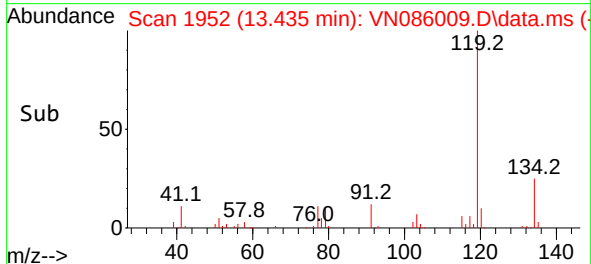
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



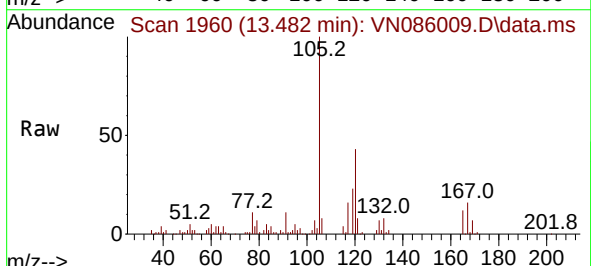
Tgt Ion:119 Resp: 97952
Ion Ratio Lower Upper
119 100
91 69.8 34.3 102.9
134 24.4 13.5 40.5

Manual Integrations
APPROVED

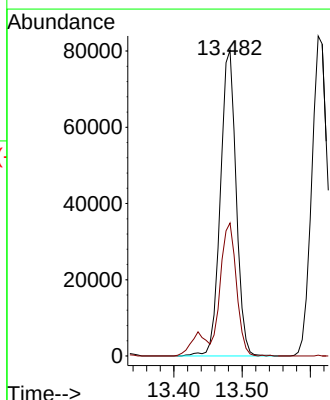
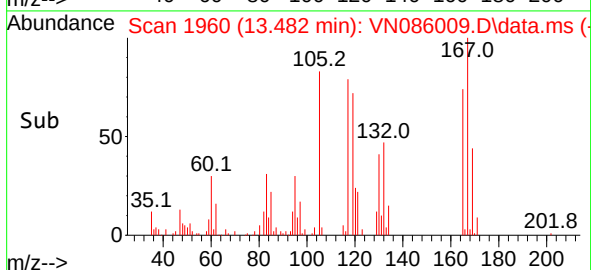
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025

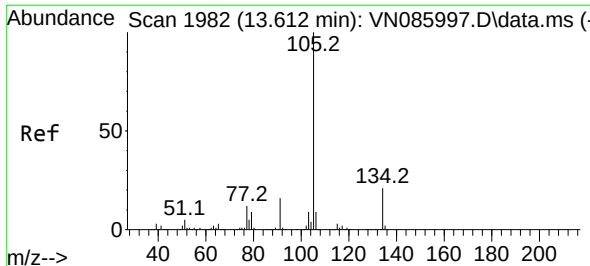


#84
1,2,4-Trimethylbenzene
Concen: 19.591 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14



Tgt Ion:105 Resp: 128992
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.8





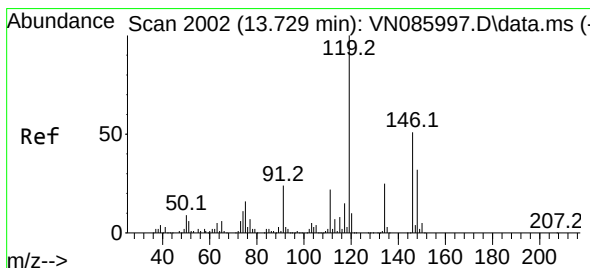
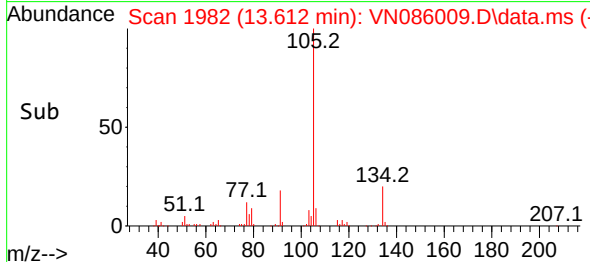
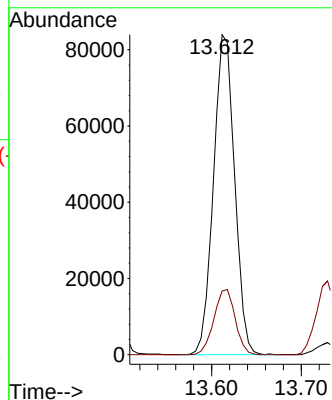
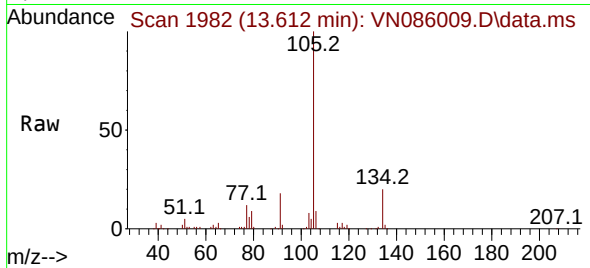
#85
 sec-Butylbenzene
 Concen: 18.846 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN086009.D
 Acq: 19 Mar 2025 15:14

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBSD01

Tgt Ion:105 Resp: 13726
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1

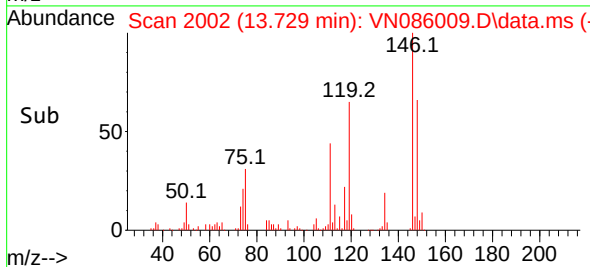
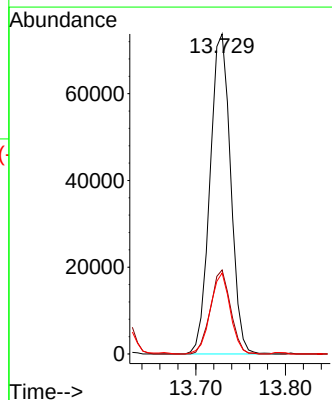
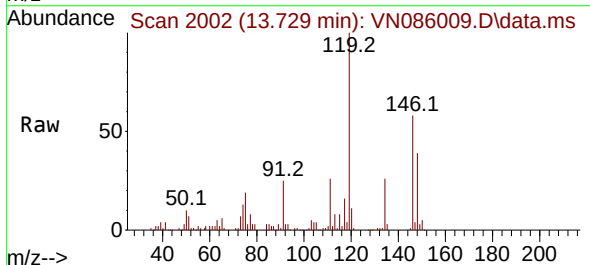
Manual Integrations
 APPROVED

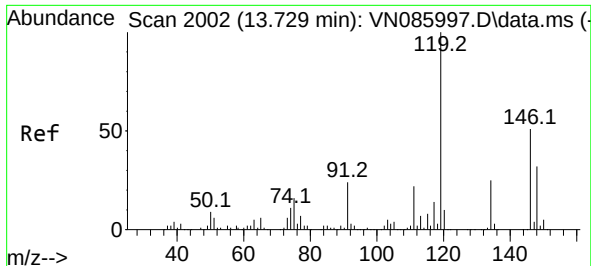
Reviewed By :John Carlone 03/20/2025
 Supervised By :Mahesh Dadoda 03/20/2025



#86
 p-Isopropyltoluene
 Concen: 19.087 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086009.D
 Acq: 19 Mar 2025 15:14

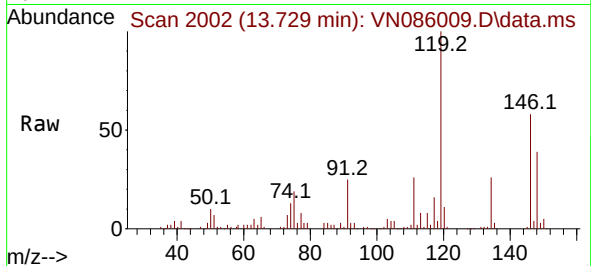
Tgt Ion:119 Resp: 117681
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 24.4 12.3 36.8





#87
1,3-Dichlorobenzene
Concen: 19.139 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

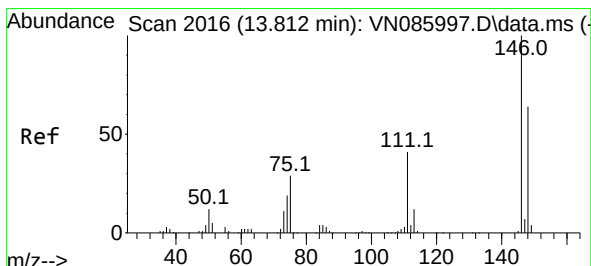
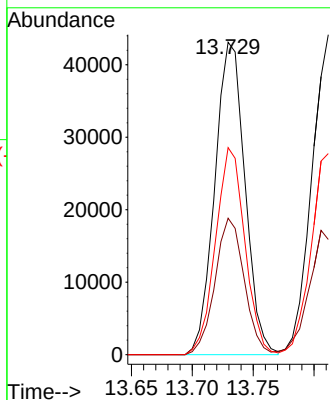
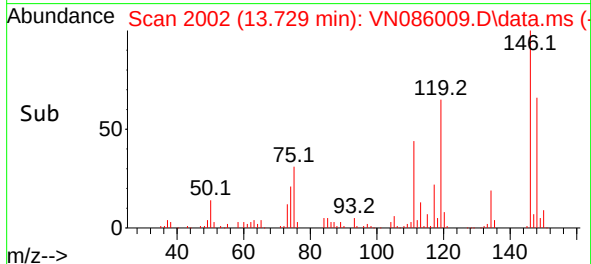
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



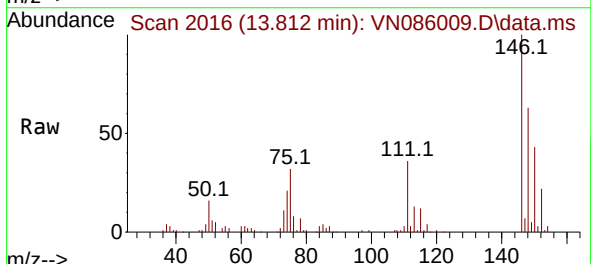
Tgt Ion:146 Resp: 74375
Ion Ratio Lower Upper
146 100
111 42.3 21.2 63.6
148 64.4 31.8 95.4

Manual Integrations
APPROVED

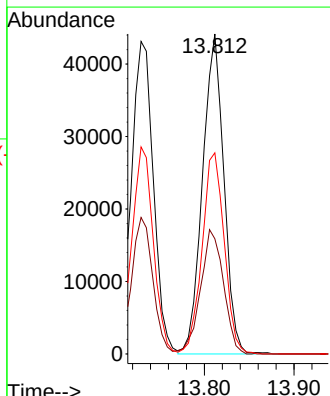
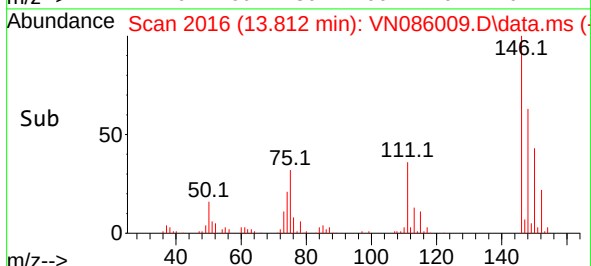
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025

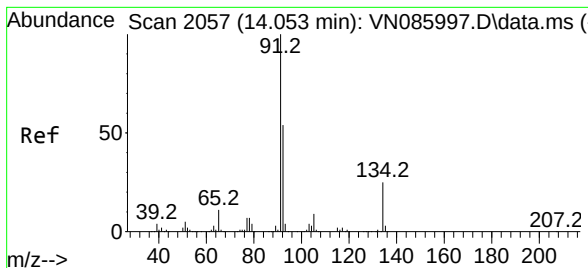


#88
1,4-Dichlorobenzene
Concen: 17.865 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14



Tgt Ion:146 Resp: 72943
Ion Ratio Lower Upper
146 100
111 41.8 20.4 61.3
148 65.3 32.1 96.5





#89

n-Butylbenzene

Concen: 18.148 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN086009.D

Acq: 19 Mar 2025 15:14

Instrument :

MSVOA_N

ClientSampleId :

VN0319WBSD01

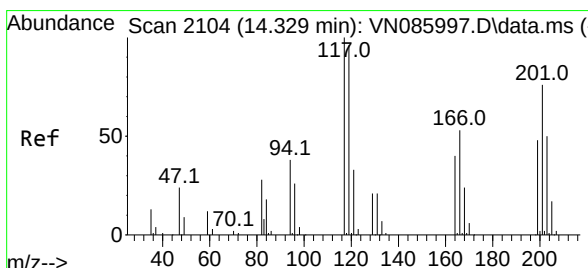
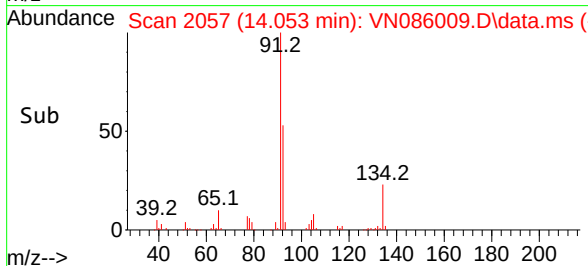
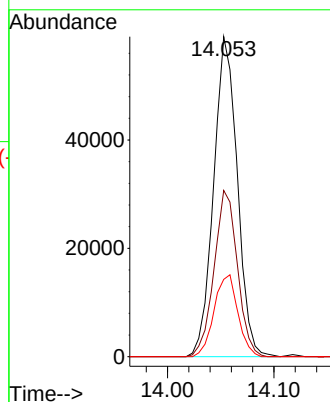
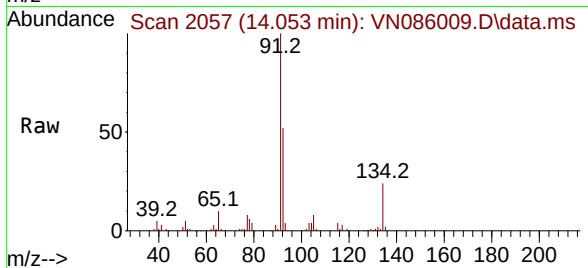
Tgt Ion:	91	Resp:	91110
Ion	Ratio	Lower	Upper
91	100		
92	51.2	26.9	80.6
134	25.7	13.0	39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/20/2025

Supervised By :Mahesh Dadoda 03/20/2025



#90

Hexachloroethane

Concen: 18.164 ug/l

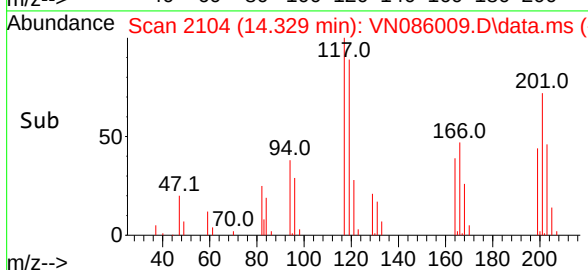
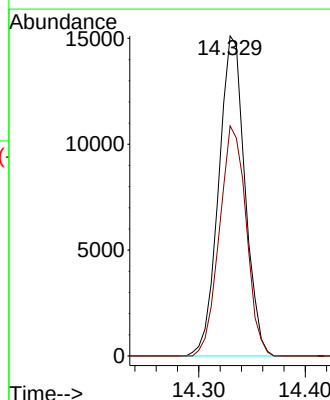
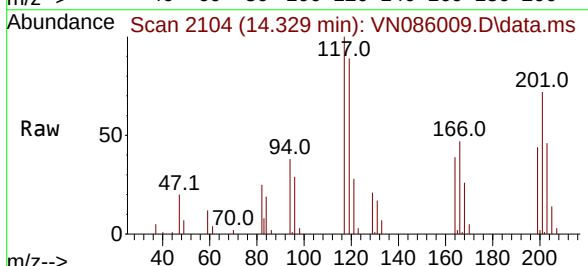
RT: 14.329 min Scan# 2104

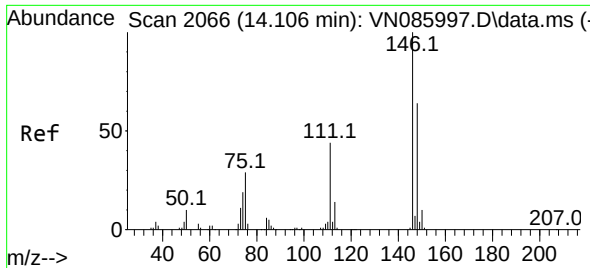
Delta R.T. -0.000 min

Lab File: VN086009.D

Acq: 19 Mar 2025 15:14

Tgt Ion:	117	Resp:	25841
Ion	Ratio	Lower	Upper
117	100		
201	73.3	39.1	117.3





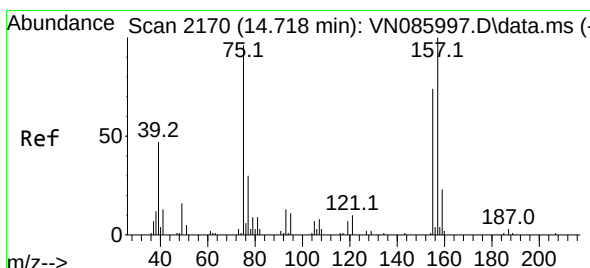
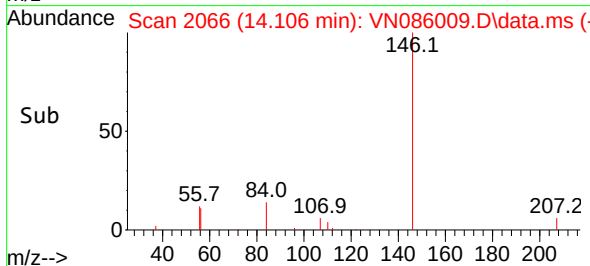
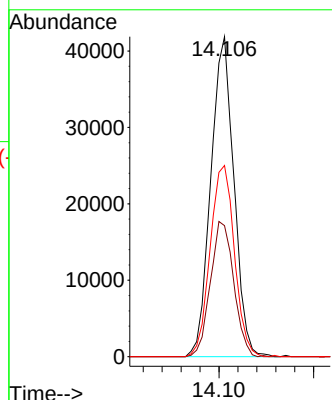
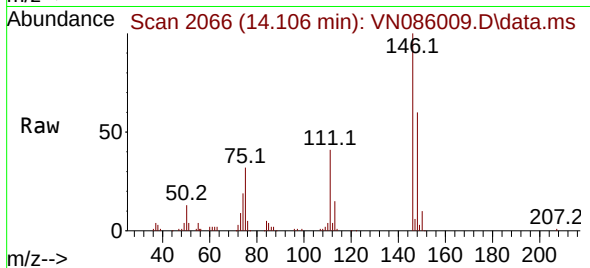
#91
1,2-Dichlorobenzene
Concen: 18.323 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01

Tgt Ion:146 Resp: 70784
Ion Ratio Lower Upper
146 100
111 42.7 22.3 66.8
148 62.9 32.1 96.5

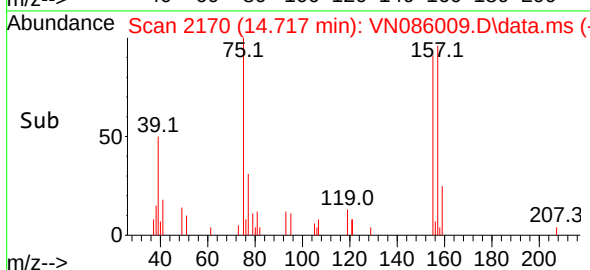
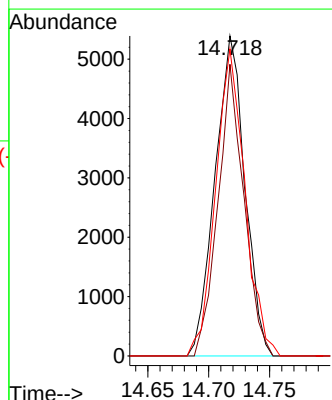
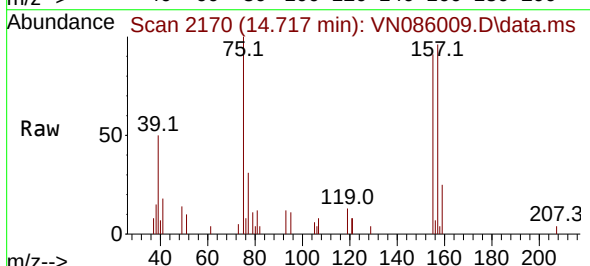
Manual Integrations
APPROVED

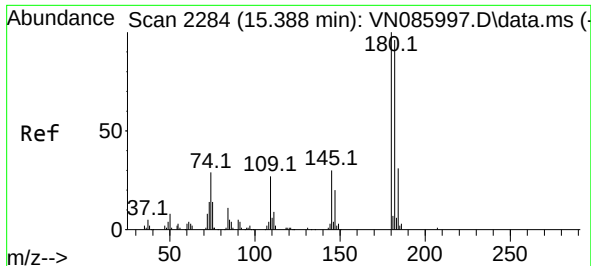
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.640 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

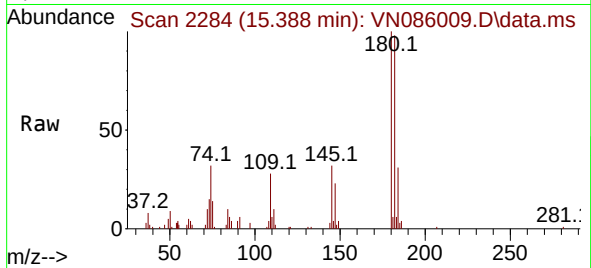
Tgt Ion: 75 Resp: 9211
Ion Ratio Lower Upper
75 100
155 79.0 41.0 123.0
157 93.7 53.7 161.1





#93
1,2,4-Trichlorobenzene
Concen: 16.613 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

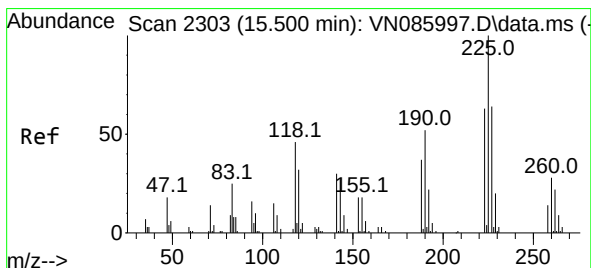
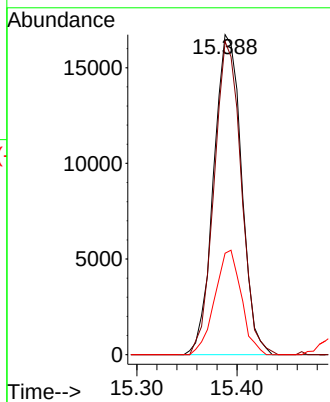
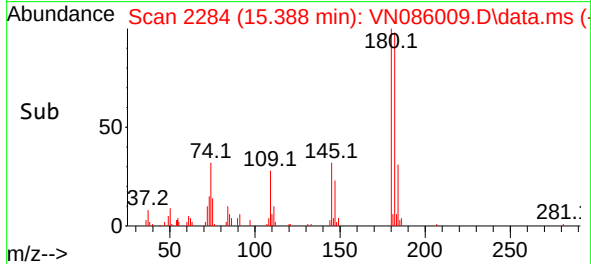
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



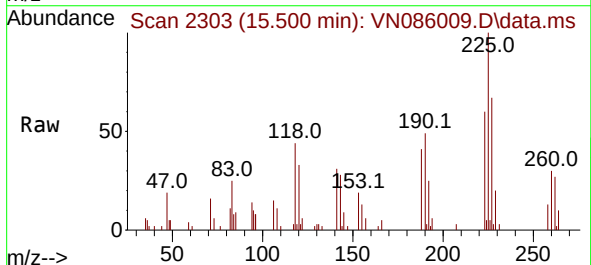
Tgt Ion:180 Resp: 3227
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.0
145 31.1 15.5 46.5

Manual Integrations
APPROVED

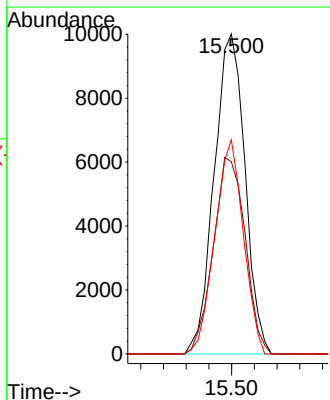
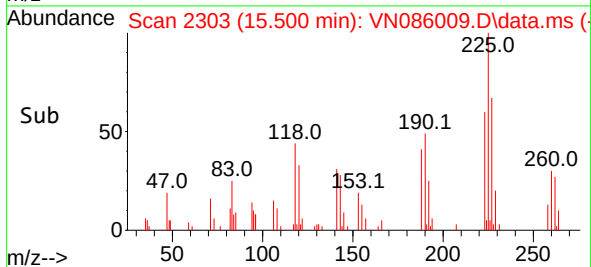
Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025

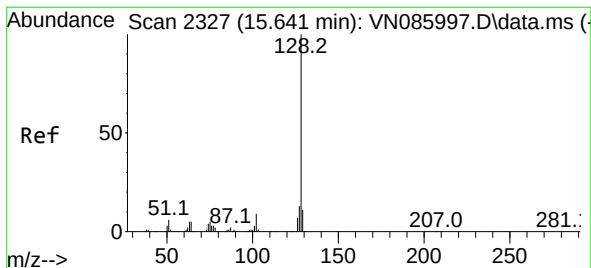


#94
Hexachlorobutadiene
Concen: 16.737 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14



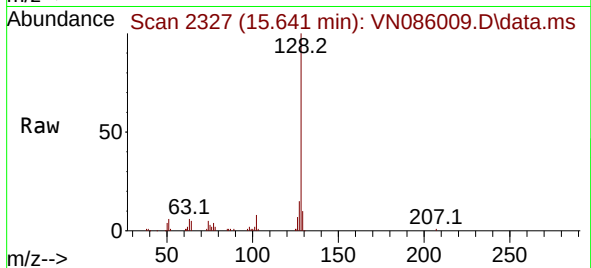
Tgt Ion:225 Resp: 18862
Ion Ratio Lower Upper
225 100
223 63.6 31.3 93.9
227 62.0 32.1 96.3





#95
Naphthalene
Concen: 15.268 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14

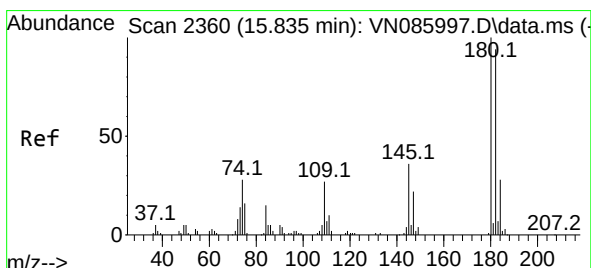
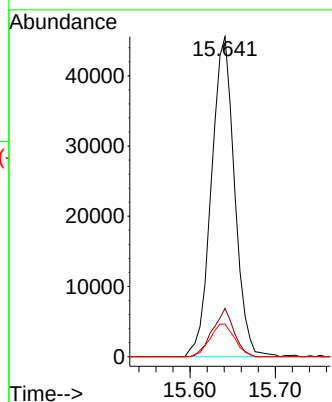
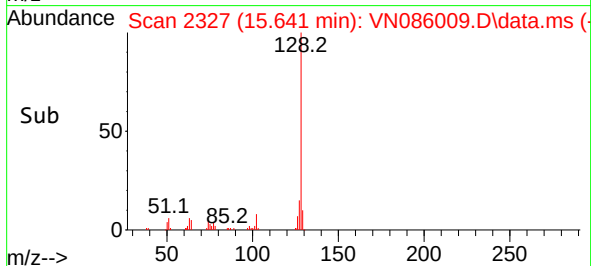
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBSD01



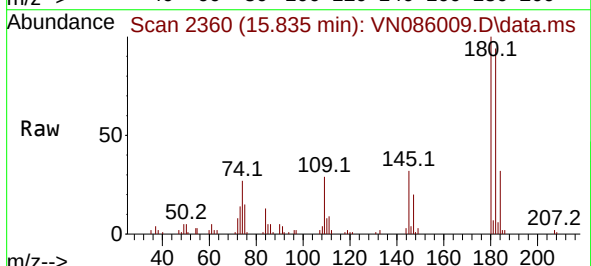
Tgt Ion:128 Resp: 8587
Ion Ratio Lower Upper
128 100
127 13.9 10.2 15.4
129 11.0 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/20/2025
Supervised By :Mahesh Dadoda 03/20/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.959 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086009.D
Acq: 19 Mar 2025 15:14



Tgt Ion:180 Resp: 33102
Ion Ratio Lower Upper
180 100
182 93.5 47.5 142.5
145 34.1 17.7 53.1

