

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110725\
 Data File : VN088226.D
 Acq On : 07 Nov 2025 12:08
 Operator : JC\MD
 Sample : VN1107WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107WBSD01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/10/2025
 Supervised By :Mahesh Dadoda 11/10/2025

Quant Time: Nov 08 01:54:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 03 01:16:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	330116	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	604380	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	527463	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	261397	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	297452	52.108	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.220%			
35) Dibromofluoromethane	8.147	113	204288	50.314	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.620%			
50) Toluene-d8	10.541	98	756645	48.364	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.720%			
62) 4-Bromofluorobenzene	12.823	95	273114	49.431	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.860%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	67338	18.084	ug/l	96
3) Chloromethane	2.383	50	81968	18.711	ug/l	97
4) Vinyl Chloride	2.536	62	86971	18.221	ug/l	98
5) Bromomethane	2.977	94	50413	17.658	ug/l	88
6) Chloroethane	3.136	64	57986	16.861	ug/l	97
7) Trichlorofluoromethane	3.512	101	131621	17.289	ug/l	100
8) Diethyl Ether	3.959	74	53728	18.989	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.371	101	73098	18.607	ug/l	97
10) Methyl Iodide	4.583	142	72937	20.316	ug/l	96
11) Tert butyl alcohol	5.524	59	111694	113.576	ug/l #	84
12) 1,1-Dichloroethene	4.336	96	72588	17.494	ug/l	99
13) Acrolein	4.177	56	83836	75.788	ug/l	98
14) Allyl chloride	5.018	41	142523	19.597	ug/l	99
15) Acrylonitrile	5.706	53	298503	111.431	ug/l	99
16) Acetone	4.424	43	302683	105.545	ug/l	99
17) Carbon Disulfide	4.700	76	221638	17.572	ug/l	100
18) Methyl Acetate	5.018	43	135002	22.994	ug/l	98
19) Methyl tert-butyl Ether	5.789	73	316715	20.785	ug/l	97
20) Methylene Chloride	5.265	84	91045	18.912	ug/l	95
21) trans-1,2-Dichloroethene	5.771	96	84005	18.445	ug/l	97
22) Diisopropyl ether	6.659	45	321000	20.988	ug/l	99
23) Vinyl Acetate	6.589	43	1472477	106.878	ug/l	99
24) 1,1-Dichloroethane	6.553	63	174716	20.622	ug/l	96
25) 2-Butanone	7.471	43	418926	110.846	ug/l	100
26) 2,2-Dichloropropane	7.471	77	148306	19.263	ug/l	98
27) cis-1,2-Dichloroethene	7.471	96	105112	20.048	ug/l	98
28) Bromochloromethane	7.794	49	81475	20.353	ug/l	99
29) Tetrahydrofuran	7.824	42	269042	109.233	ug/l	98
30) Chloroform	7.947	83	175462	20.731	ug/l	99
31) Cyclohexane	8.241	56	153384	19.196	ug/l	97
32) 1,1,1-Trichloroethane	8.147	97	148413	19.688	ug/l	94
36) 1,1-Dichloropropene	8.353	75	119068	20.084	ug/l	99
37) Ethyl Acetate	7.547	43	160724	21.008	ug/l	98
38) Carbon Tetrachloride	8.341	117	121762	19.886	ug/l	98
39) Methylcyclohexane	9.582	83	139221	18.270	ug/l	98
40) Benzene	8.588	78	366021	20.273	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110725\
 Data File : VN088226.D
 Acq On : 07 Nov 2025 12:08
 Operator : JC\MD
 Sample : VN1107WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107WBSD01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/10/2025
 Supervised By :Mahesh Dadoda 11/10/2025

Quant Time: Nov 08 01:54:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 03 01:16:06 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.759	41	84439	20.970	ug/l	98
42) 1,2-Dichloroethane	8.653	62	142064	22.145	ug/l	98
43) Isopropyl Acetate	8.671	43	257899	21.938	ug/l	99
44) Trichloroethene	9.335	130	83765	19.849	ug/l	89
45) 1,2-Dichloropropane	9.600	63	96002	21.062	ug/l	97
46) Dibromomethane	9.688	93	70592	21.715	ug/l	99
47) Bromodichloromethane	9.865	83	137944	21.194	ug/l	95
48) Methyl methacrylate	9.665	41	120636	22.227	ug/l	98
49) 1,4-Dioxane	9.677	88	33685	499.007	ug/l #	98
51) 4-Methyl-2-Pentanone	10.424	43	798222	114.775	ug/l	100
52) Toluene	10.606	92	221689	19.915	ug/l	98
53) t-1,3-Dichloropropene	10.812	75	145501	21.004	ug/l	96
54) cis-1,3-Dichloropropene	10.288	75	154798	21.059	ug/l	98
55) 1,1,2-Trichloroethane	10.994	97	85899	20.340	ug/l	95
56) Ethyl methacrylate	10.853	69	139487	20.871	ug/l	96
57) 1,3-Dichloropropane	11.141	76	154630	20.831	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.141	63	420050	120.831	ug/l	99
59) 2-Hexanone	11.177	43	516555	111.964	ug/l	98
60) Dibromochloromethane	11.335	129	97565	20.325	ug/l	98
61) 1,2-Dibromoethane	11.447	107	87508	20.134	ug/l	96
64) Tetrachloroethene	11.082	164	69473	19.968	ug/l	94
65) Chlorobenzene	11.871	112	243504	20.331	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.935	131	80026	20.394	ug/l	97
67) Ethyl Benzene	11.941	91	424935	20.212	ug/l	95
68) m/p-Xylenes	12.047	106	314897	39.976	ug/l	100
69) o-Xylene	12.376	106	152768	20.458	ug/l	99
70) Styrene	12.388	104	251322	20.640	ug/l	98
71) Bromoform	12.559	173	63020	21.521	ug/l #	96
73) Isopropylbenzene	12.671	105	389957	19.342	ug/l	100
74) N-amyl acetate	12.676	43	102580m	17.924	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.912	83	138614	22.084	ug/l	98
76) 1,2,3-Trichloropropane	12.971	75	114273m	19.121	ug/l	
77) Bromobenzene	12.959	156	89902	20.679	ug/l	97
78) n-propylbenzene	13.012	91	485067	19.716	ug/l	99
79) 2-Chlorotoluene	13.100	91	294266	20.973	ug/l	98
80) 1,3,5-Trimethylbenzene	13.147	105	342019	20.427	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.718	75	39308	18.348	ug/l	88
82) 4-Chlorotoluene	13.200	91	299595	19.736	ug/l	100
83) tert-Butylbenzene	13.412	119	290583	19.428	ug/l	99
84) 1,2,4-Trimethylbenzene	13.459	105	344265	20.550	ug/l	98
85) sec-Butylbenzene	13.594	105	419075	19.070	ug/l	100
86) p-Isopropyltoluene	13.706	119	350450	19.880	ug/l	99
87) 1,3-Dichlorobenzene	13.712	146	172794	19.910	ug/l	99
88) 1,4-Dichlorobenzene	13.788	146	181266	19.446	ug/l	97
89) n-Butylbenzene	14.035	91	337662	19.337	ug/l	99
90) Hexachloroethane	14.306	117	66491	19.477	ug/l	100
91) 1,2-Dichlorobenzene	14.088	146	165062	19.730	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.694	75	29991	20.529	ug/l	96
93) 1,2,4-Trichlorobenzene	15.364	180	97969	19.336	ug/l	99
94) Hexachlorobutadiene	15.476	225	38749	20.537	ug/l	97
95) Naphthalene	15.617	128	336807	19.405	ug/l	99
96) 1,2,3-Trichlorobenzene	15.812	180	92471	19.035	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110725\
Data File : VN088226.D
Acq On : 07 Nov 2025 12:08
Operator : JC\MD
Sample : VN1107WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025

Quant Time: Nov 08 01:54:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 03 01:16:06 2025
Response via : Initial Calibration

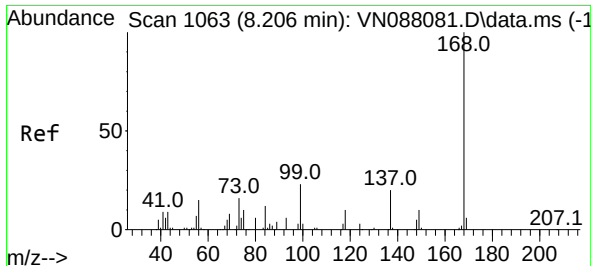
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Manual Integrations

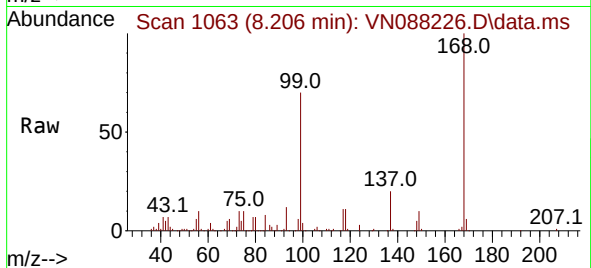
Quant Time: Nov 08 01:54:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 03 01:16:06 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

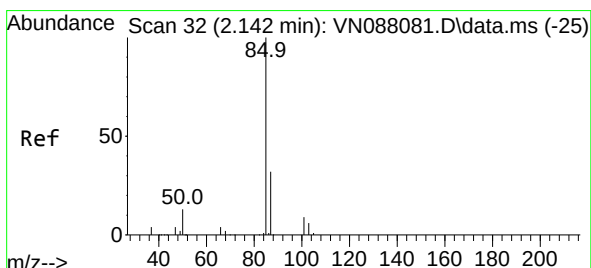
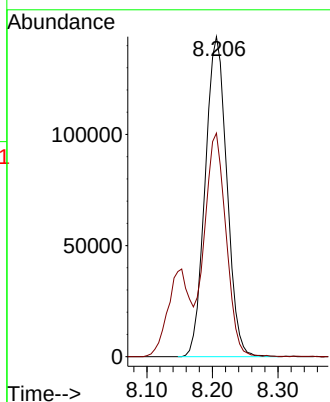
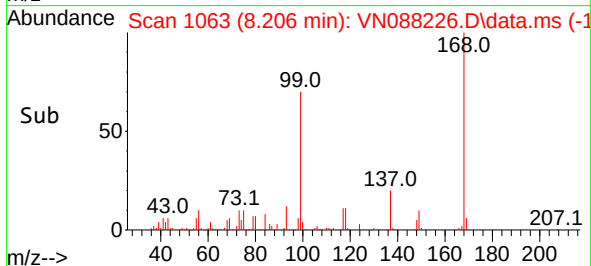
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



Tgt Ion:168 Resp: 330110
Ion Ratio Lower Upper
168 100
99 69.7 57.2 85.8

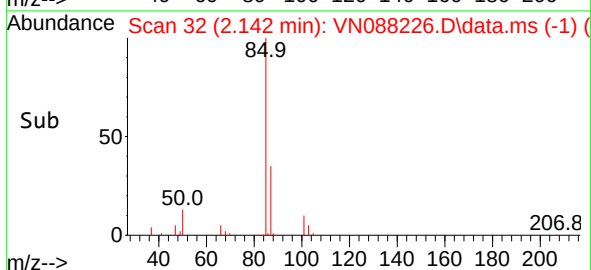
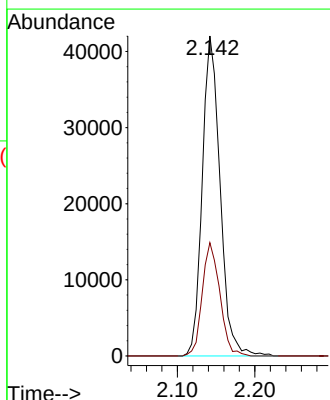
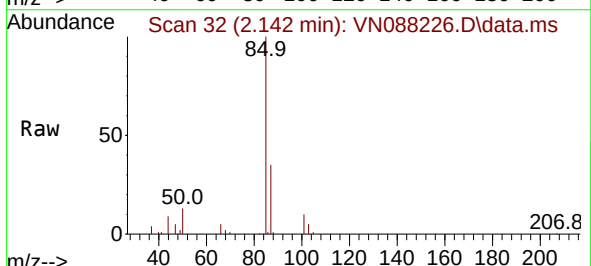
Manual Integrations
APPROVED

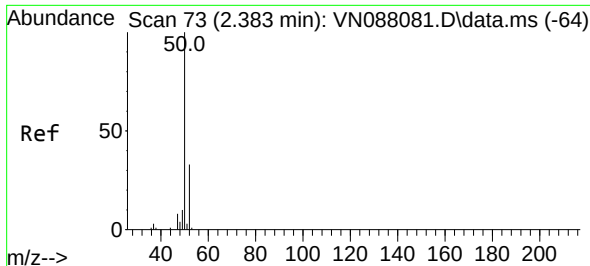
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#2
Dichlorodifluoromethane
Concen: 18.084 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

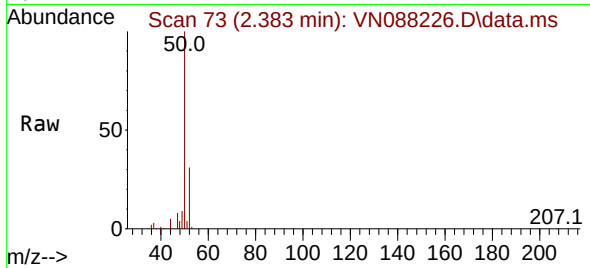
Tgt Ion: 85 Resp: 67338
Ion Ratio Lower Upper
85 100
87 35.4 16.6 49.8





#3
Chloromethane
Concen: 18.711 ug/l
RT: 2.383 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

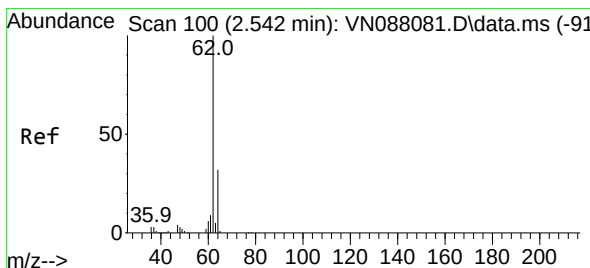
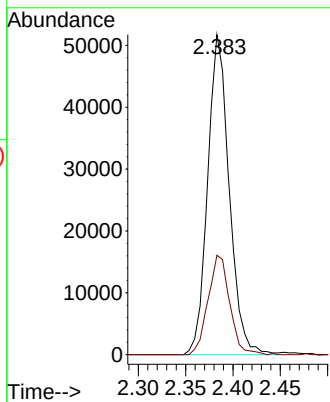
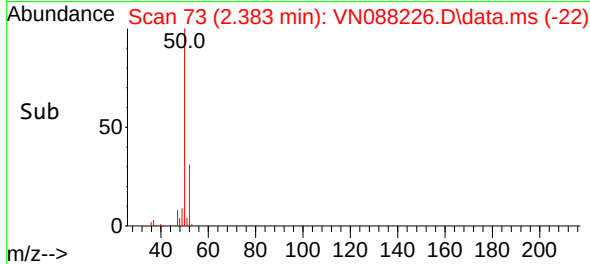
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



Tgt Ion: 50 Resp: 81968
Ion Ratio Lower Upper
50 100
52 31.1 26.2 39.4

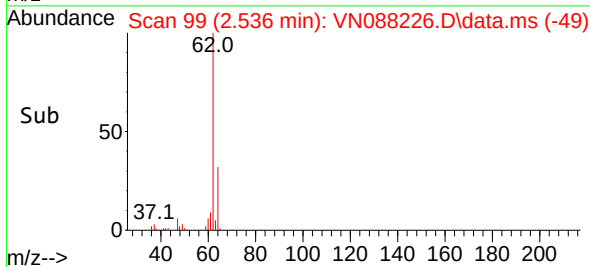
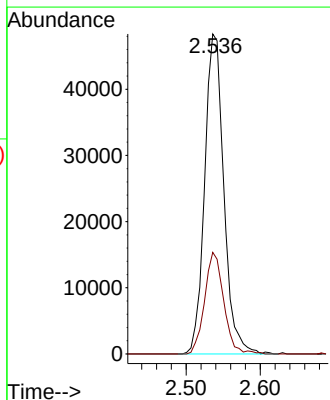
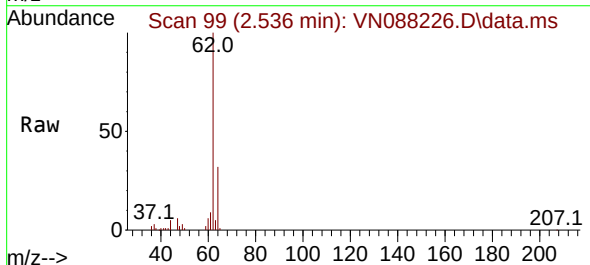
Manual Integrations
APPROVED

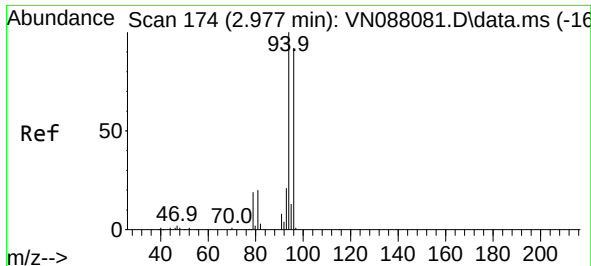
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#4
Vinyl Chloride
Concen: 18.221 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

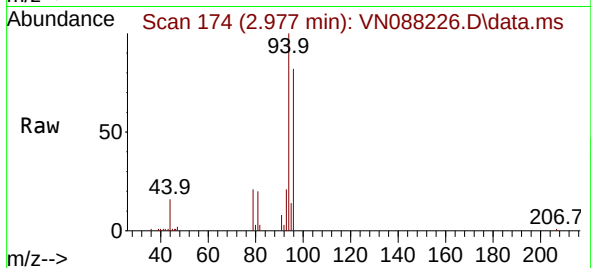
Tgt Ion: 62 Resp: 86971
Ion Ratio Lower Upper
62 100
64 31.7 24.6 37.0





#5
Bromomethane
Concen: 17.658 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

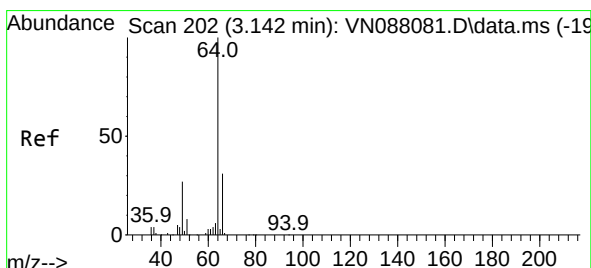
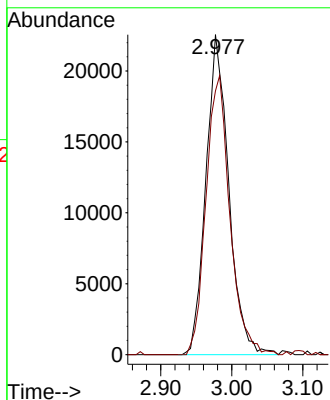
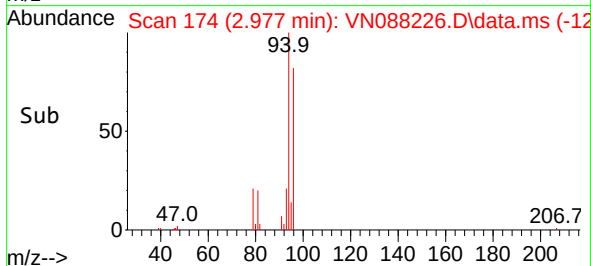
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



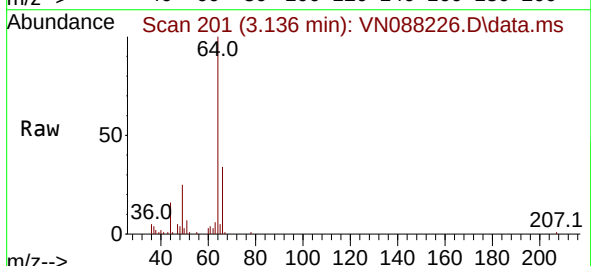
Tgt Ion: 94 Resp: 5041
Ion Ratio Lower Upper
94 100
96 82.4 75.4 113.2

Manual Integrations
APPROVED

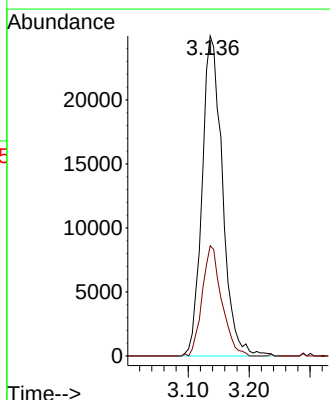
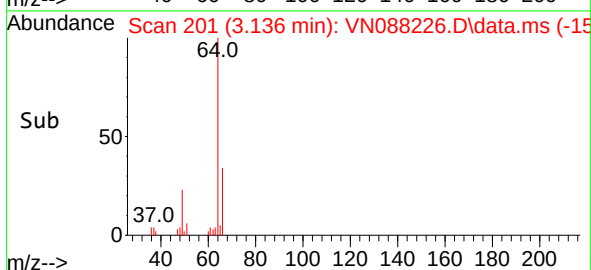
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025

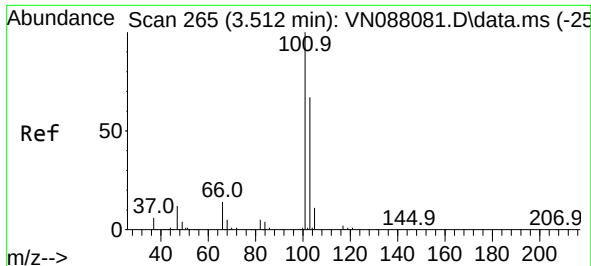


#6
Chloroethane
Concen: 16.861 ug/l
RT: 3.136 min Scan# 201
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08



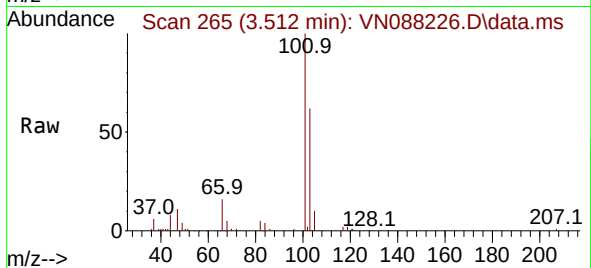
Tgt Ion: 64 Resp: 57986
Ion Ratio Lower Upper
64 100
66 34.4 26.2 39.2





#7
 Trichlorofluoromethane
 Concen: 17.289 ug/l
 RT: 3.512 min Scan# 265
 Delta R.T. -0.000 min
 Lab File: VN088226.D
 Acq: 07 Nov 2025 12:08

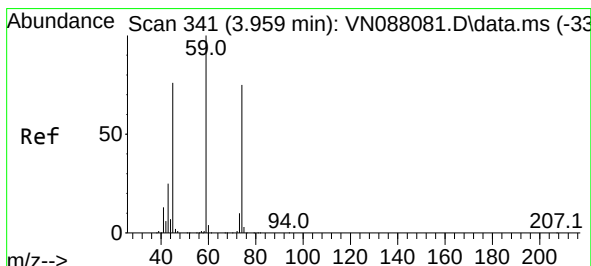
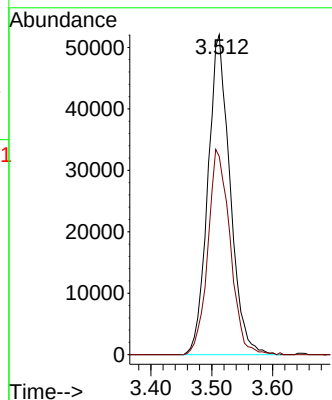
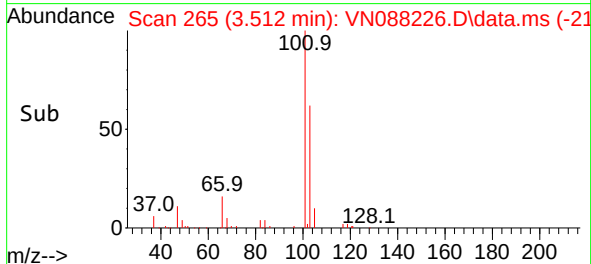
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107WBSD01



Tgt Ion:101 Resp: 13162
 Ion Ratio Lower Upper
 101 100
 103 62.0 49.4 74.0

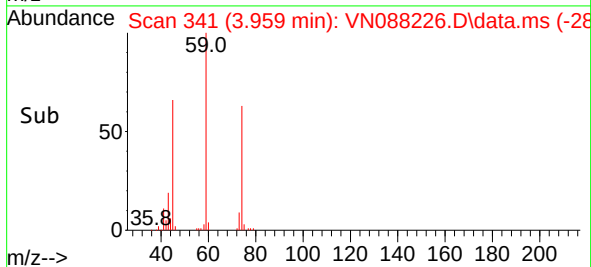
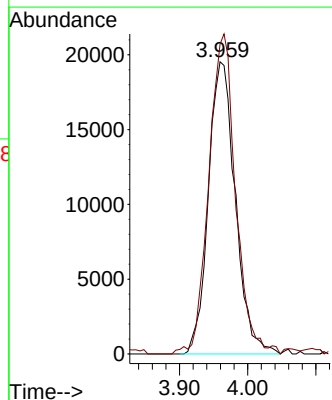
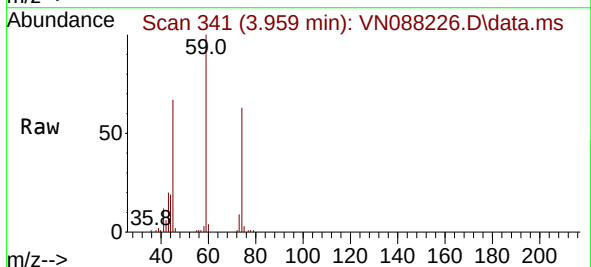
Manual Integrations
 APPROVED

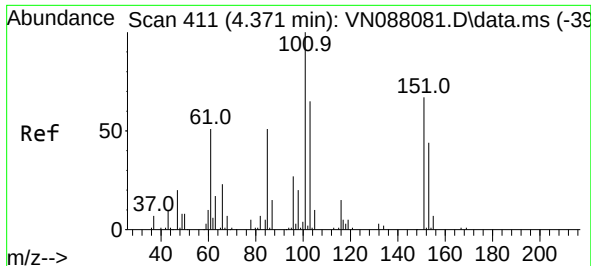
Reviewed By :John Carlone 11/10/2025
 Supervised By :Mahesh Dadoda 11/10/2025



#8
 Diethyl Ether
 Concen: 18.989 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN088226.D
 Acq: 07 Nov 2025 12:08

Tgt Ion: 74 Resp: 53728
 Ion Ratio Lower Upper
 74 100
 45 109.0 50.6 151.9





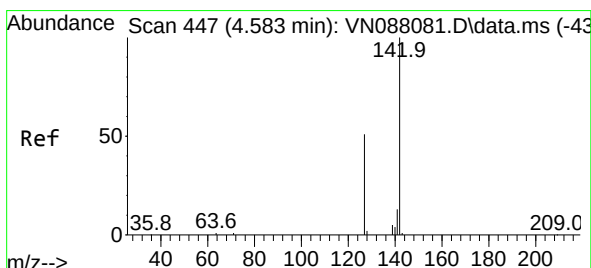
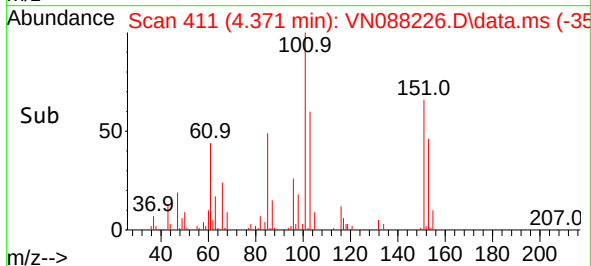
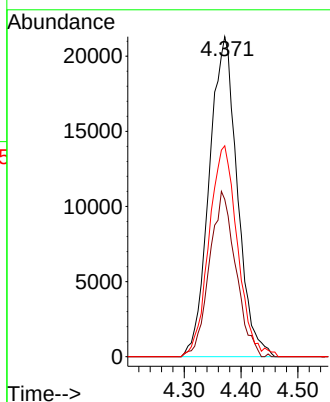
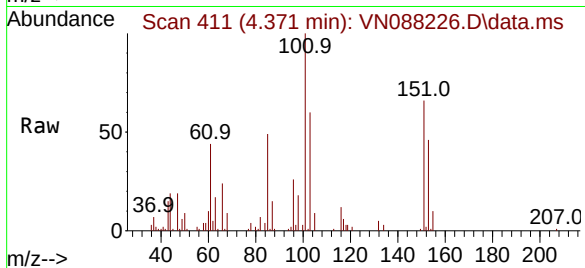
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.607 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01

Tgt Ion:101 Resp: 73098
Ion Ratio Lower Upper
101 100
85 48.2 36.6 55.0
151 66.9 54.7 82.1

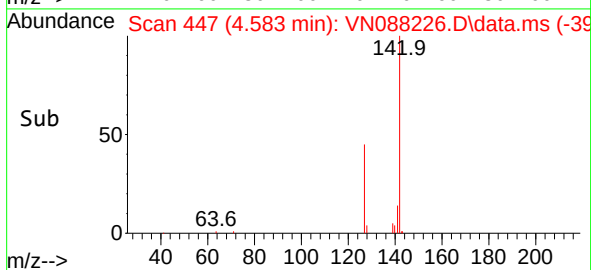
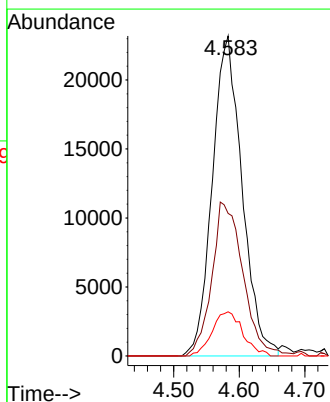
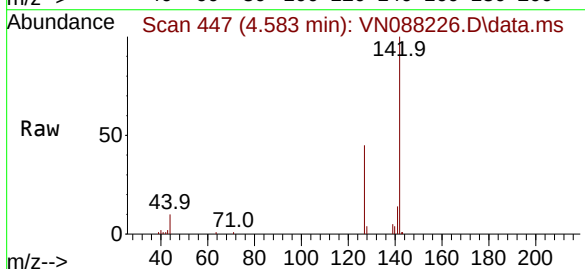
Manual Integrations
APPROVED

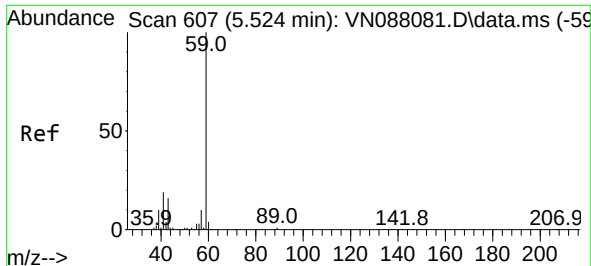
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#10
Methyl Iodide
Concen: 20.316 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

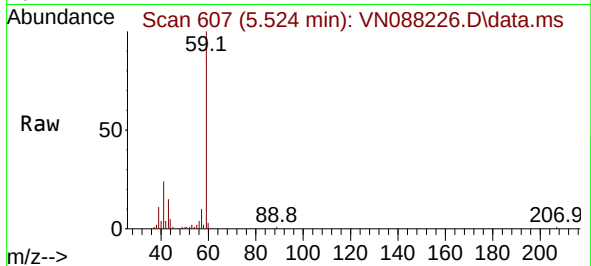
Tgt Ion:142 Resp: 72937
Ion Ratio Lower Upper
142 100
127 44.6 38.0 57.0
141 13.8 12.0 18.0





#11
Tert butyl alcohol
Concen: 113.576 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

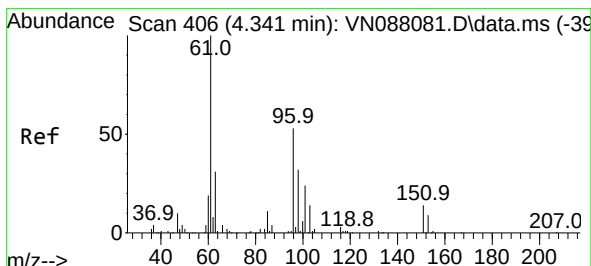
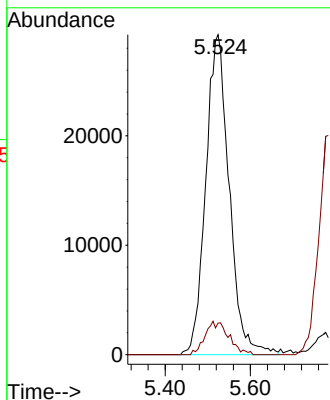
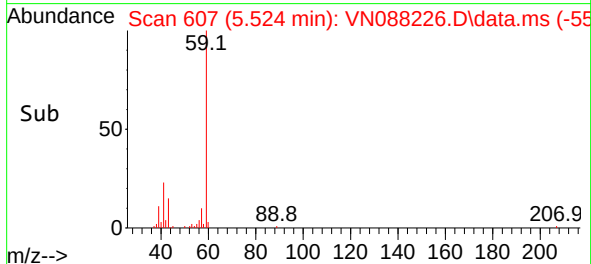
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



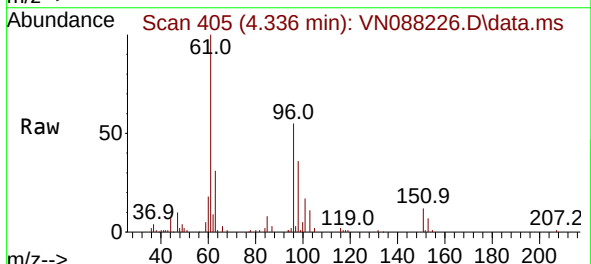
Tgt Ion: 59 Resp: 111694
Ion Ratio Lower Upper
59 100
57 5.0 9.0 13.4

Manual Integrations
APPROVED

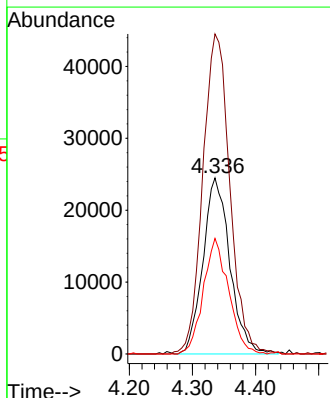
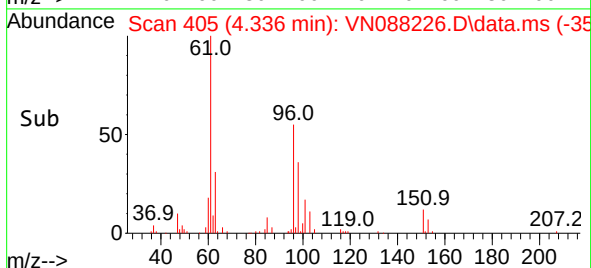
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025

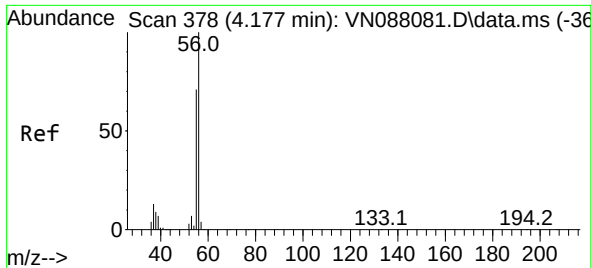


#12
1,1-Dichloroethene
Concen: 17.494 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08



Tgt Ion: 96 Resp: 72588
Ion Ratio Lower Upper
96 100
61 180.8 143.8 215.8
98 65.6 52.1 78.1





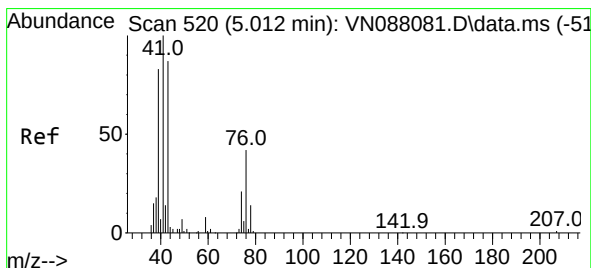
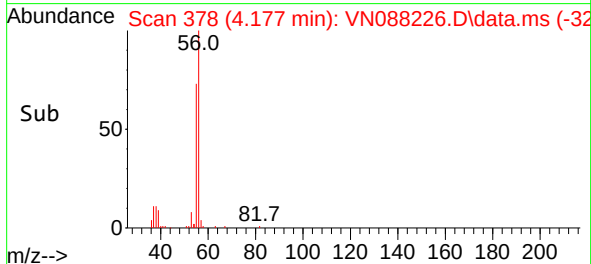
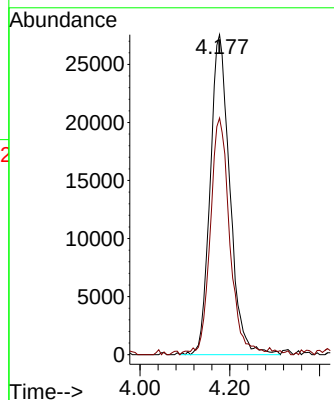
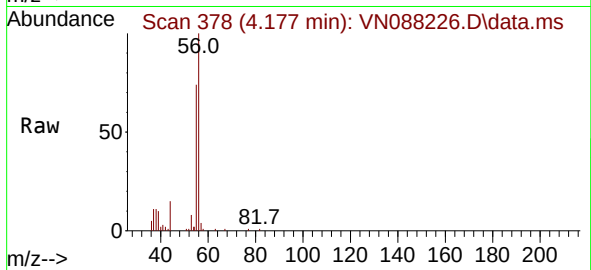
#13
Acrolein
Concen: 75.788 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01

Tgt Ion: 56 Resp: 83830
Ion Ratio Lower Upper
56 100
55 73.3 57.3 85.9

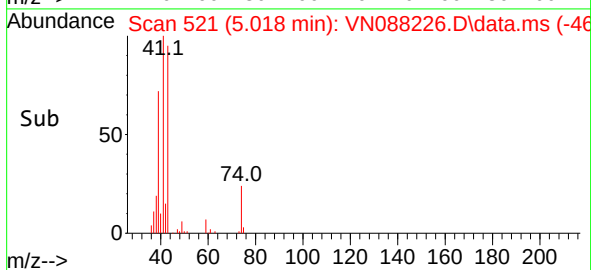
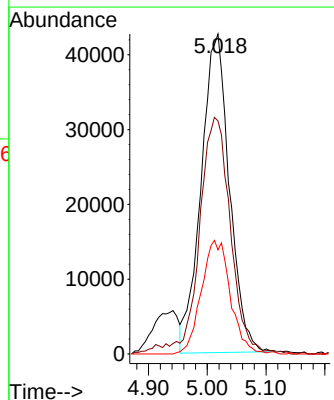
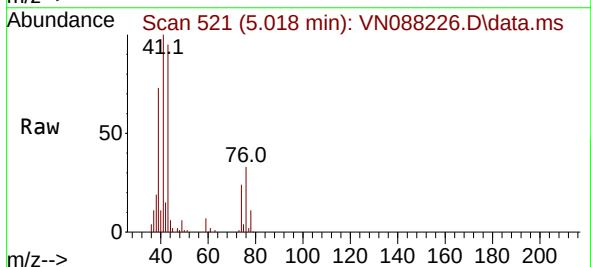
Manual Integrations
APPROVED

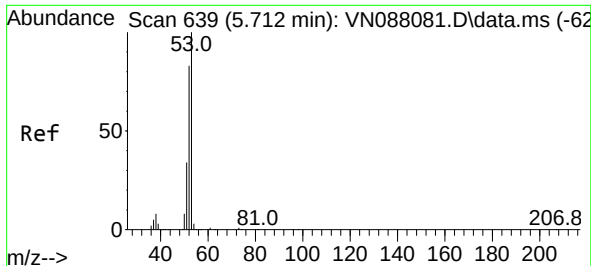
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#14
Allyl chloride
Concen: 19.597 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.012 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

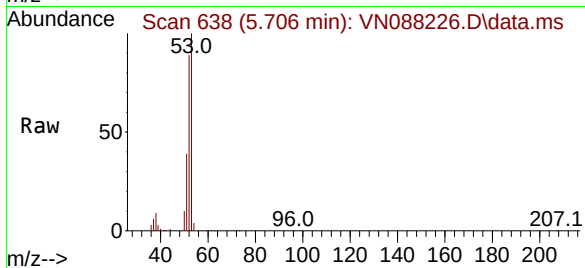
Tgt Ion: 41 Resp: 142523
Ion Ratio Lower Upper
41 100
39 80.6 63.9 95.9
76 36.5 28.1 42.1





#15
Acrylonitrile
Concen: 111.431 ug/l
RT: 5.706 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

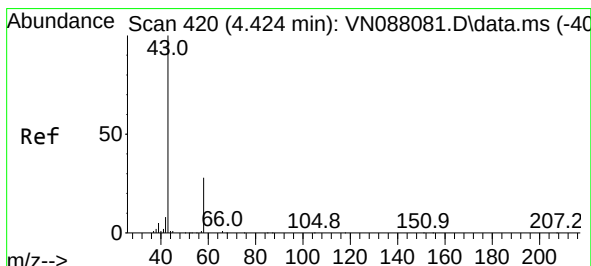
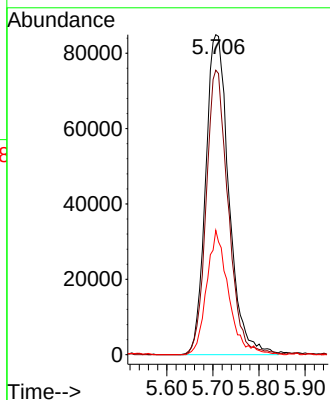
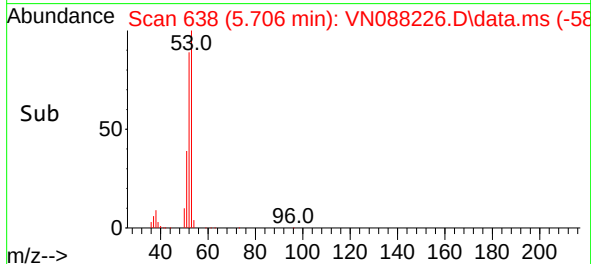
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



Tgt Ion: 53 Resp: 29850
Ion Ratio Lower Upper
53 100
52 84.1 67.6 101.4
51 36.5 30.1 45.1

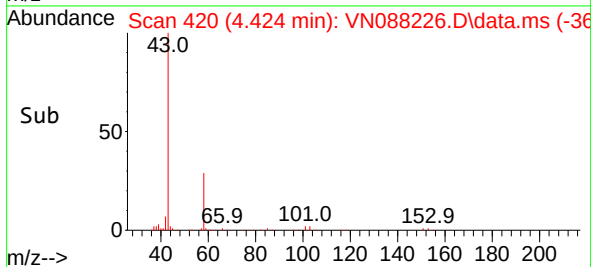
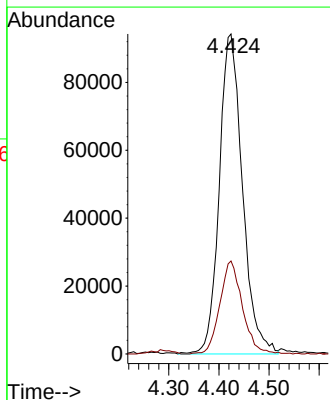
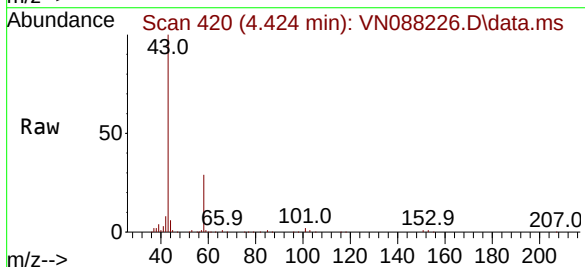
Manual Integrations
APPROVED

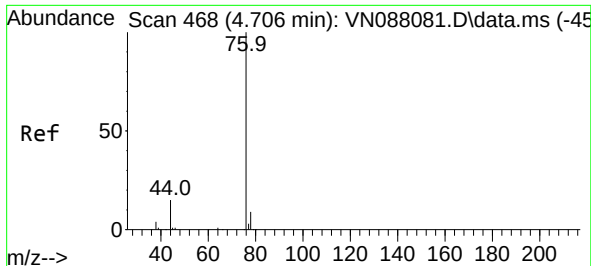
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#16
Acetone
Concen: 105.545 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

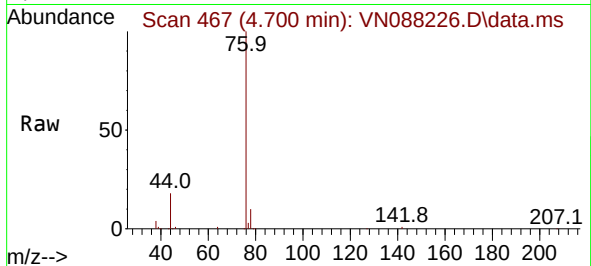
Tgt Ion: 43 Resp: 302683
Ion Ratio Lower Upper
43 100
58 28.7 22.6 33.8





#17
Carbon Disulfide
Concen: 17.572 ug/l
RT: 4.700 min Scan# 468
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

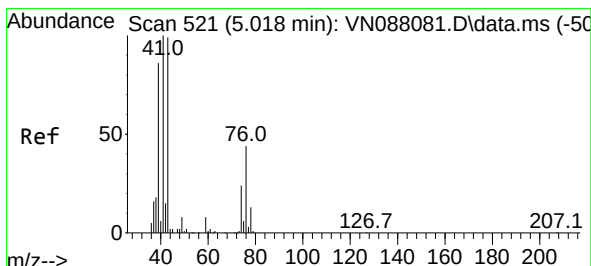
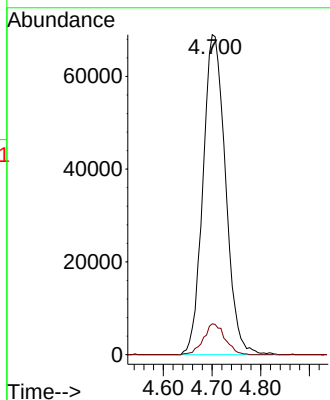
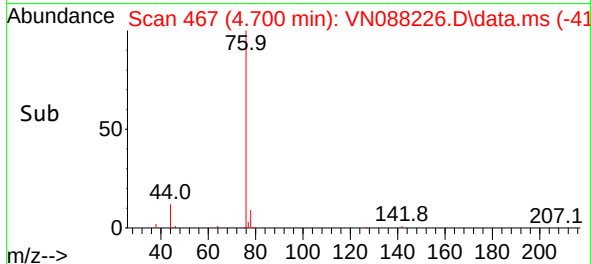
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



Tgt Ion: 76 Resp: 221638
Ion Ratio Lower Upper
76 100
78 9.7 7.6 11.4

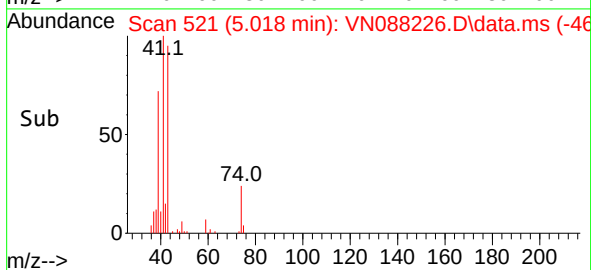
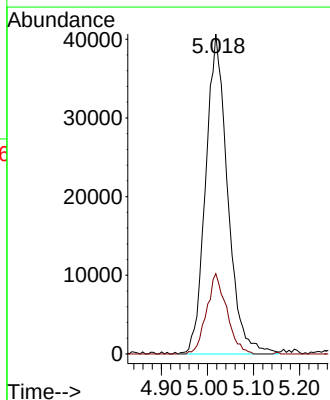
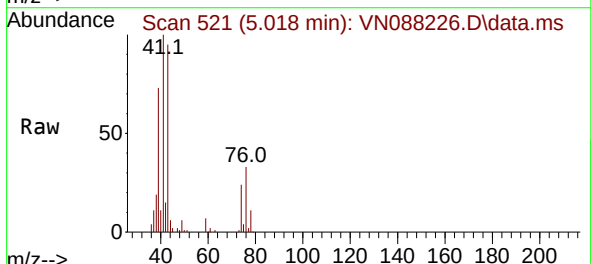
Manual Integrations
APPROVED

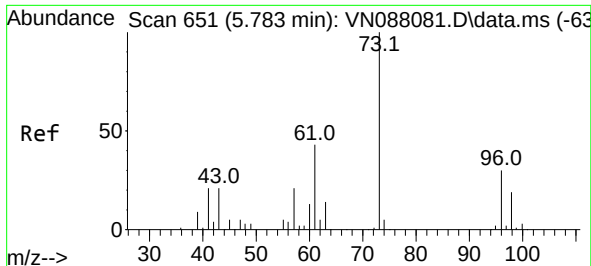
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#18
Methyl Acetate
Concen: 22.994 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

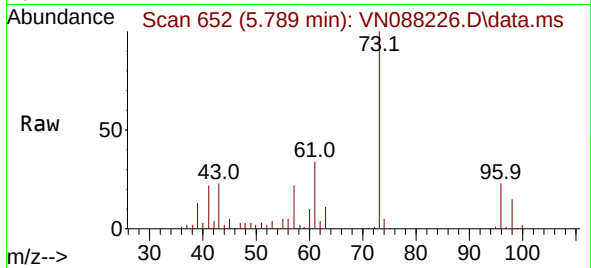
Tgt Ion: 43 Resp: 135002
Ion Ratio Lower Upper
43 100
74 23.0 17.6 26.4





#19
Methyl tert-butyl Ether
Concen: 20.785 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

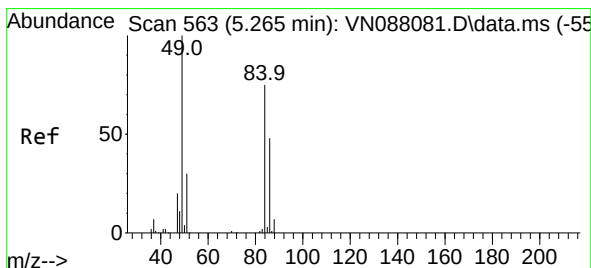
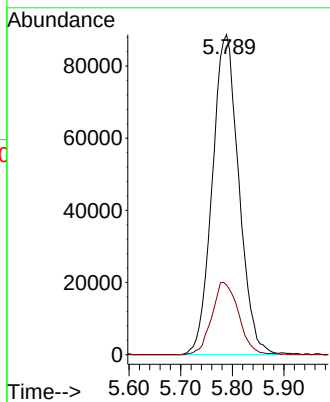
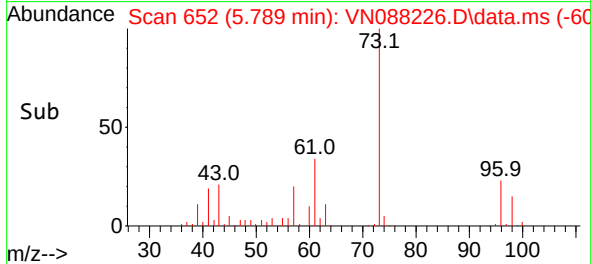
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



Tgt Ion: 73 Resp: 31671
Ion Ratio Lower Upper
73 100
57 21.8 18.4 27.6

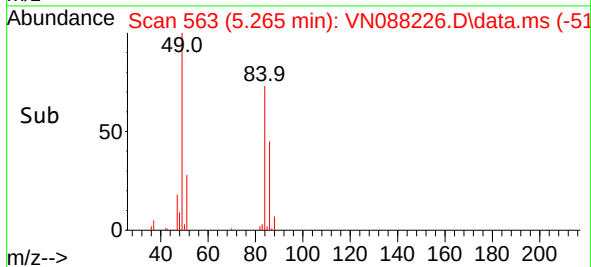
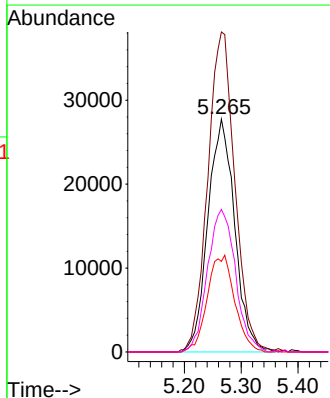
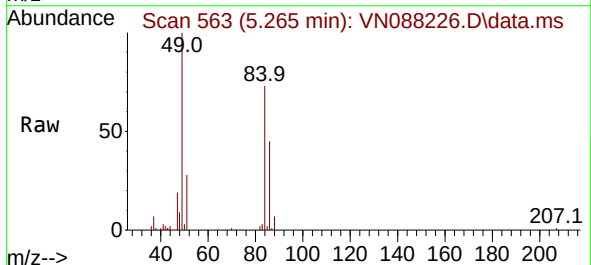
Manual Integrations
APPROVED

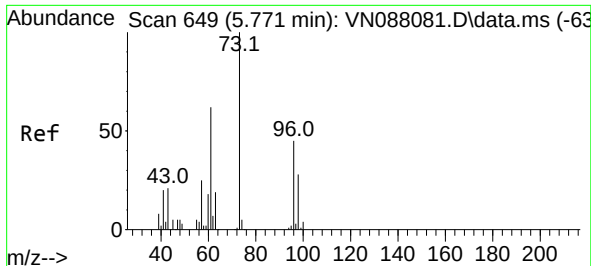
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#20
Methylene Chloride
Concen: 18.912 ug/l
RT: 5.265 min Scan# 563
Delta R.T. 0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

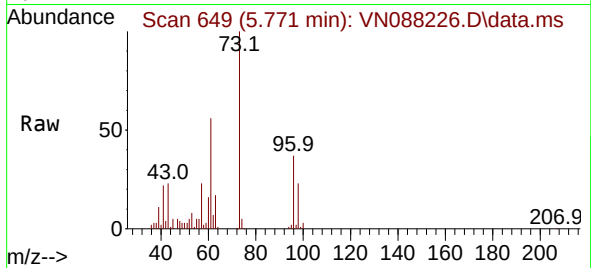
Tgt Ion: 84 Resp: 91045
Ion Ratio Lower Upper
84 100
49 137.5 103.4 155.2
51 38.9 33.8 50.8
86 61.3 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 18.445 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.006 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

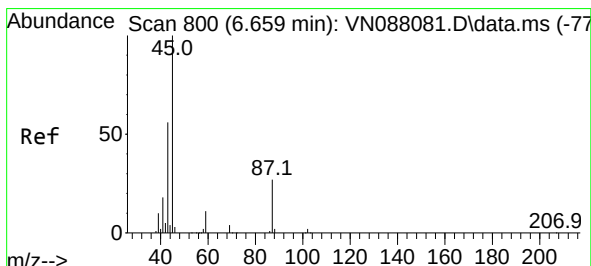
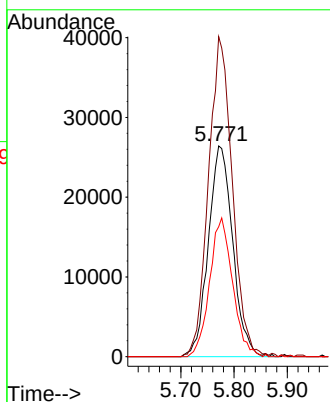
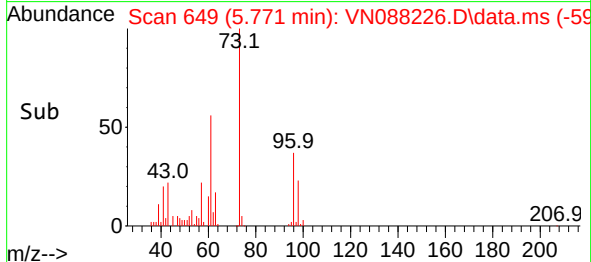
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



Tgt Ion: 96 Resp: 8400
Ion Ratio Lower Upper
96 100
61 151.9 118.0 177.0
98 61.7 50.0 75.0

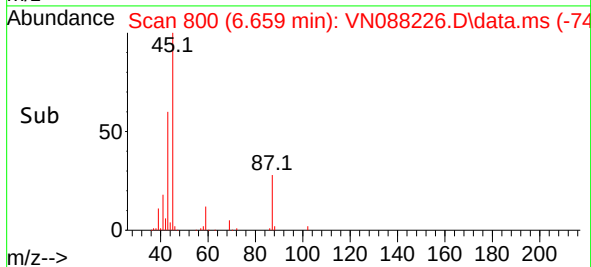
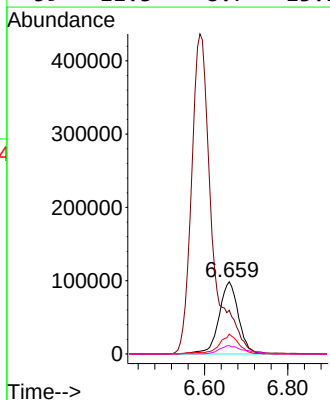
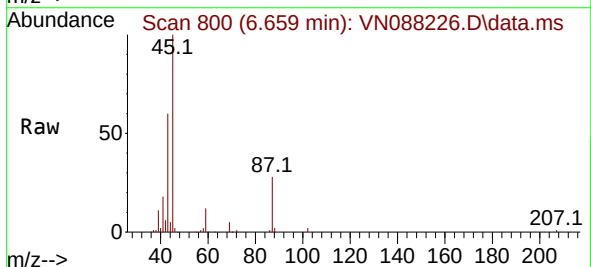
Manual Integrations
APPROVED

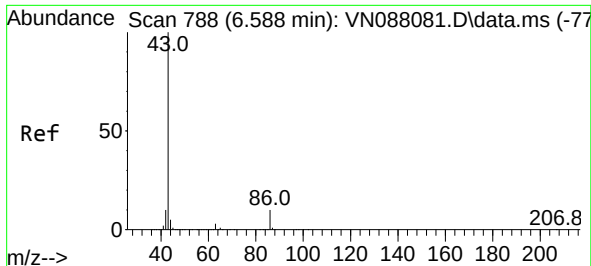
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#22
Diisopropyl ether
Concen: 20.988 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

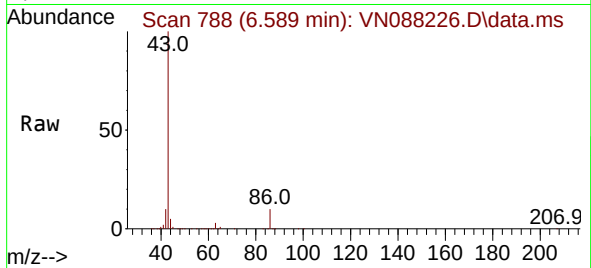
Tgt Ion: 45 Resp: 321000
Ion Ratio Lower Upper
45 100
43 59.2 47.7 71.5
87 27.6 21.4 32.0
59 11.3 8.7 13.1





#23
 Vinyl Acetate
 Concen: 106.878 ug/l
 RT: 6.589 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VN088226.D
 Acq: 07 Nov 2025 12:08

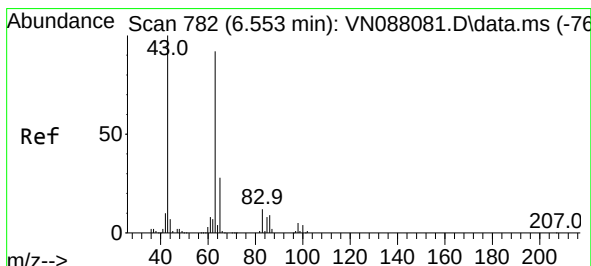
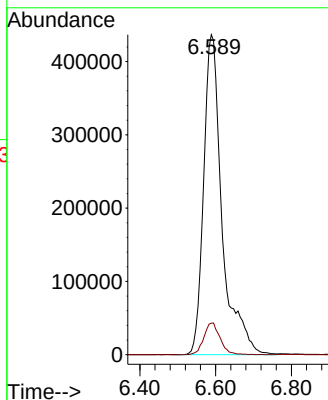
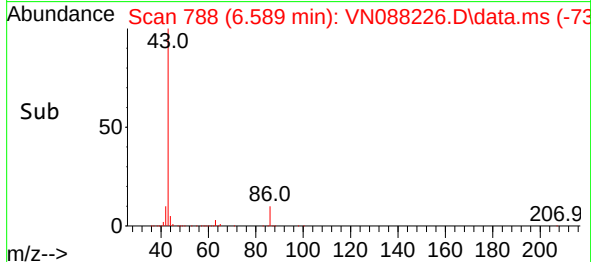
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107WBSD01



Tgt Ion: 43 Resp: 147247
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.2 12.4

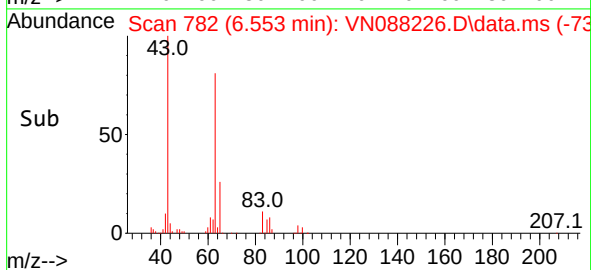
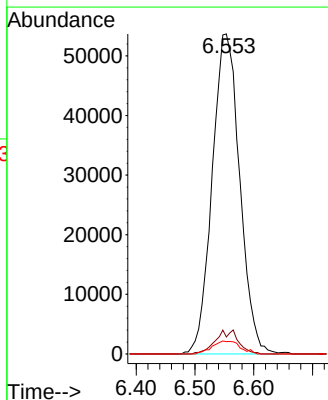
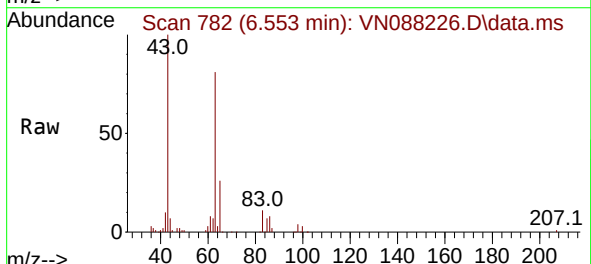
Manual Integrations
 APPROVED

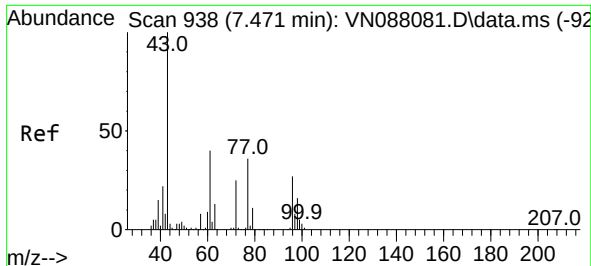
Reviewed By :John Carlone 11/10/2025
 Supervised By :Mahesh Dadoda 11/10/2025



#24
 1,1-Dichloroethane
 Concen: 20.622 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.006 min
 Lab File: VN088226.D
 Acq: 07 Nov 2025 12:08

Tgt Ion: 63 Resp: 174716
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.8 11.4
 100 3.9 2.0 6.0





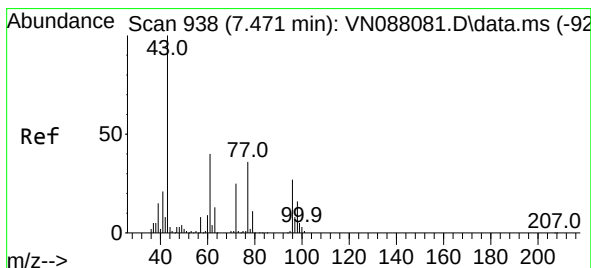
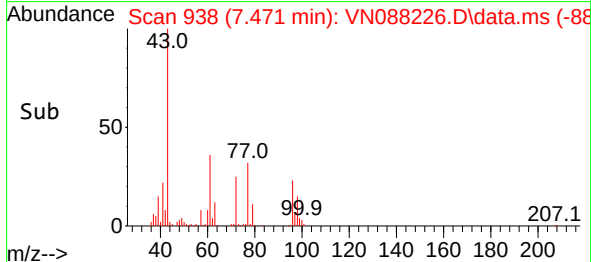
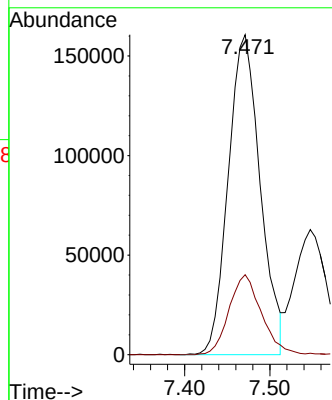
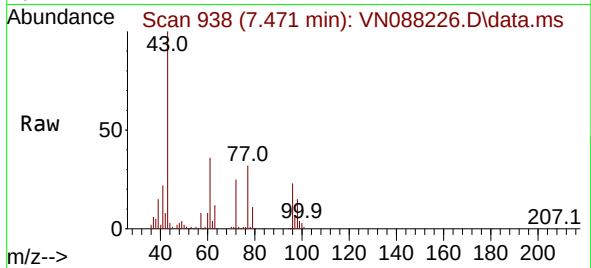
#25
2-Butanone
Concen: 110.846 ug/l
RT: 7.471 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01

Tgt Ion: 43 Resp: 418920
Ion Ratio Lower Upper
43 100
72 25.0 19.9 29.9

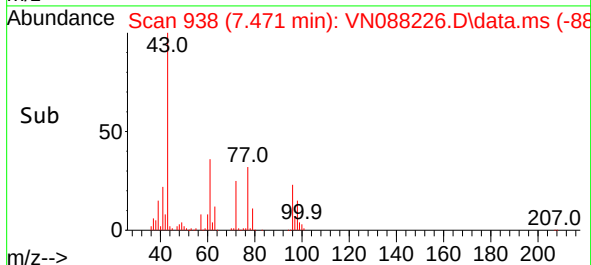
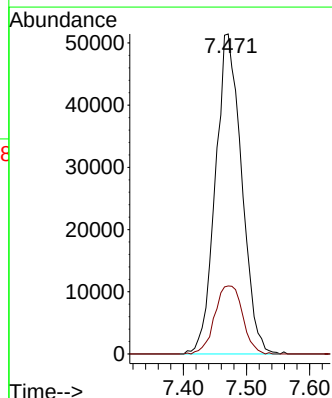
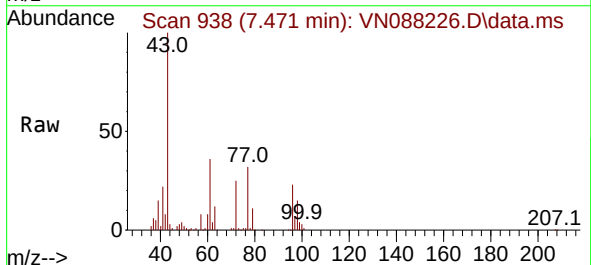
Manual Integrations
APPROVED

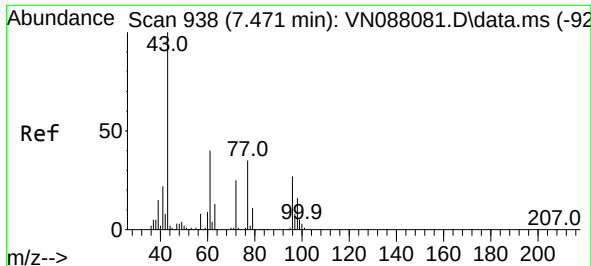
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#26
2,2-Dichloropropane
Concen: 19.263 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

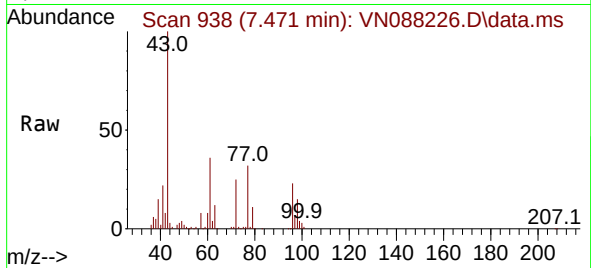
Tgt Ion: 77 Resp: 148306
Ion Ratio Lower Upper
77 100
97 22.6 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 20.048 ug/l
 RT: 7.471 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN088226.D
 Acq: 07 Nov 2025 12:08

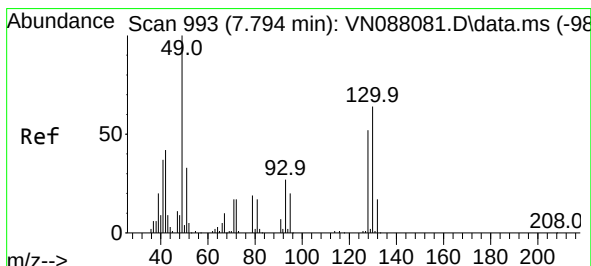
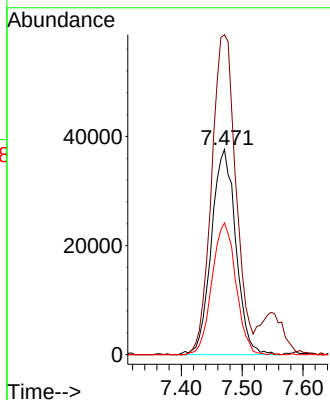
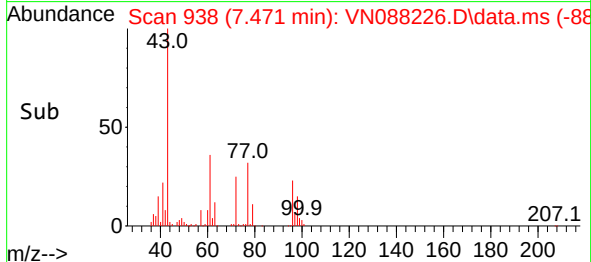
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107WBSD01



Tgt Ion: 96 Resp: 10511
 Ion Ratio Lower Upper
 96 100
 61 154.7 0.0 301.8
 98 62.6 0.0 126.2

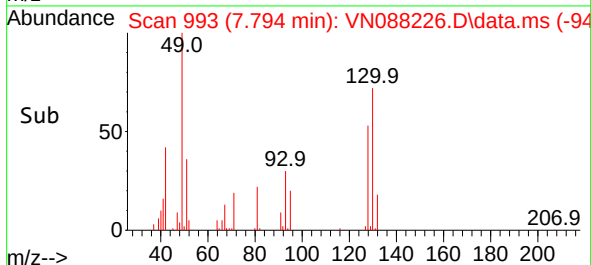
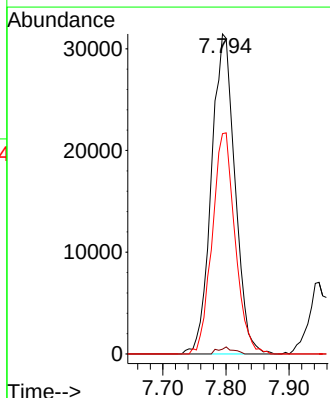
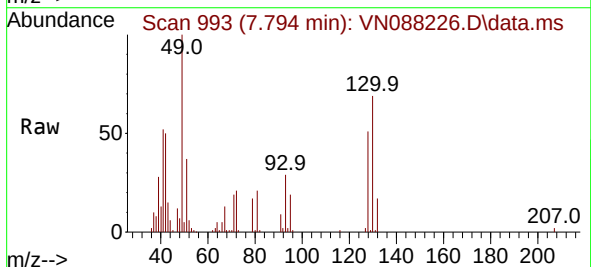
Manual Integrations
 APPROVED

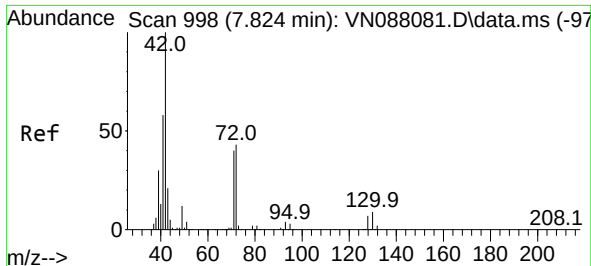
Reviewed By :John Carlone 11/10/2025
 Supervised By :Mahesh Dadoda 11/10/2025



#28
 Bromochloromethane
 Concen: 20.353 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. -0.006 min
 Lab File: VN088226.D
 Acq: 07 Nov 2025 12:08

Tgt Ion: 49 Resp: 81475
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.0
 130 67.3 53.1 79.7





#29

Tetrahydrofuran

Concen: 109.233 ug/l

RT: 7.824 min Scan# 998

Delta R.T. -0.000 min

Lab File: VN088226.D

Acq: 07 Nov 2025 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBSD01

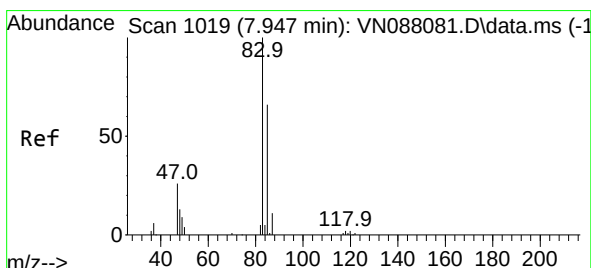
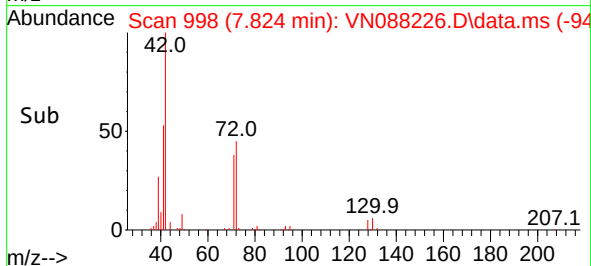
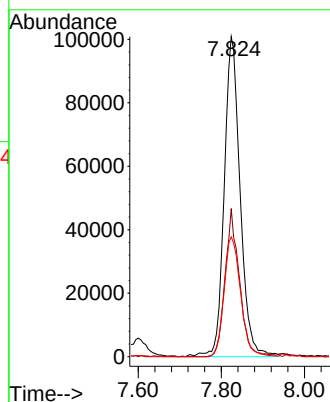
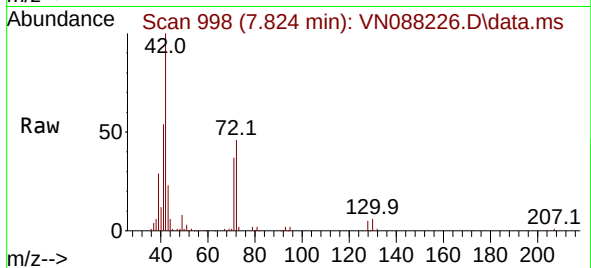
Tgt Ion:	42	Resp:	26904
Ion Ratio	Lower	Upper	
42	100		
72	41.1	33.7	50.5
71	38.8	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Mahesh Dadoda 11/10/2025



#30

Chloroform

Concen: 20.731 ug/l

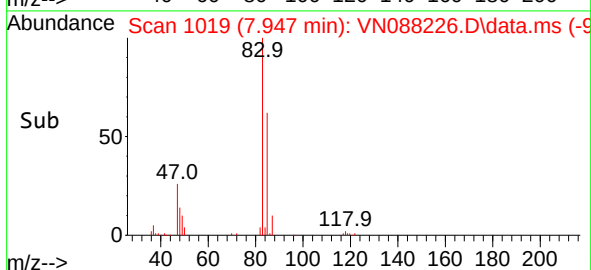
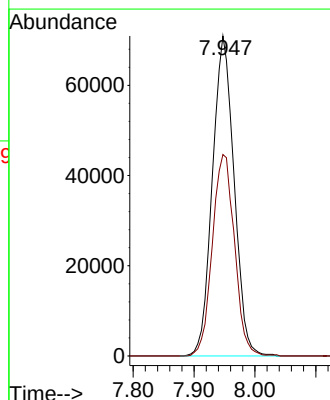
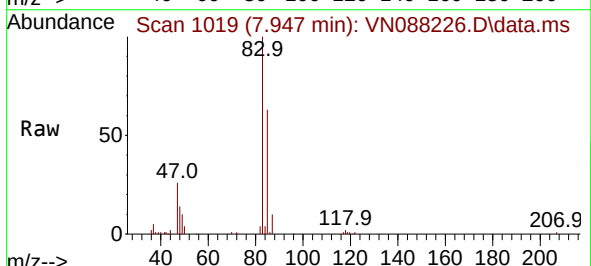
RT: 7.947 min Scan# 1019

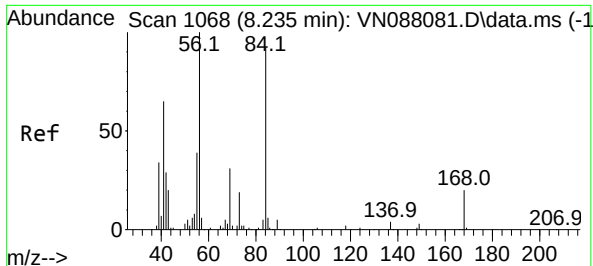
Delta R.T. -0.000 min

Lab File: VN088226.D

Acq: 07 Nov 2025 12:08

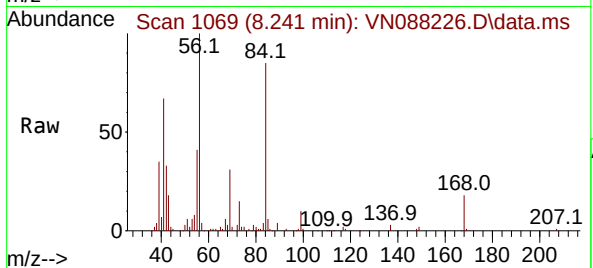
Tgt Ion:	83	Resp:	175462
Ion Ratio	Lower	Upper	
83	100		
85	62.9	50.7	76.1





#31
Cyclohexane
Concen: 19.196 ug/l
RT: 8.241 min Scan# 1068
Delta R.T. 0.006 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

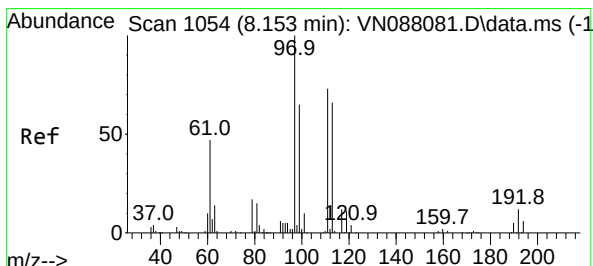
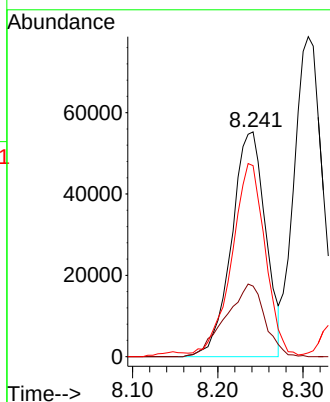
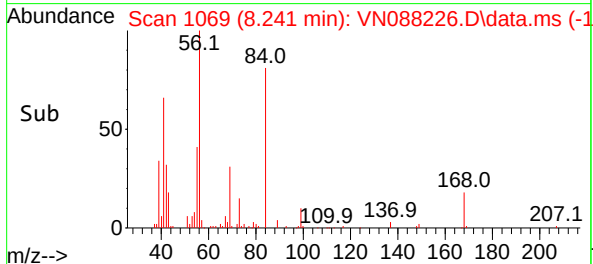
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



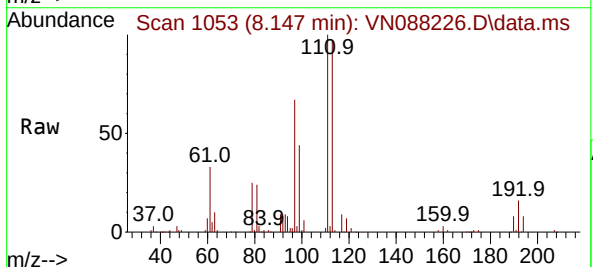
Tgt Ion: 56 Resp: 153384
Ion Ratio Lower Upper
56 100
69 31.4 23.7 35.5
84 83.2 64.7 97.1

Manual Integrations
APPROVED

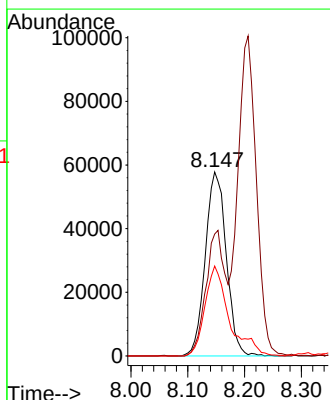
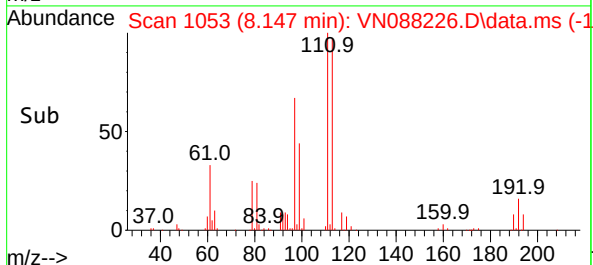
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025

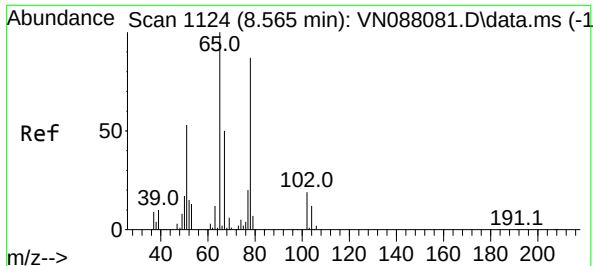


#32
1,1,1-Trichloroethane
Concen: 19.688 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08



Tgt Ion: 97 Resp: 148413
Ion Ratio Lower Upper
97 100
99 61.7 52.2 78.2
61 56.6 41.2 61.8





#33
1,2-Dichloroethane-d4
Concen: 52.108 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

Instrument :

MSVOA_N

ClientSampleId :

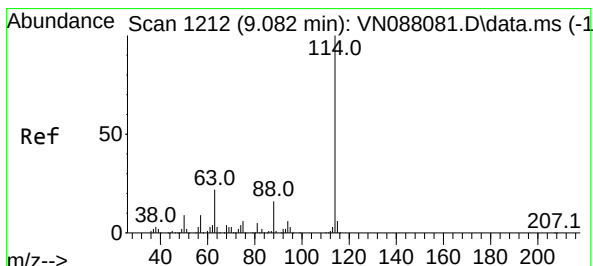
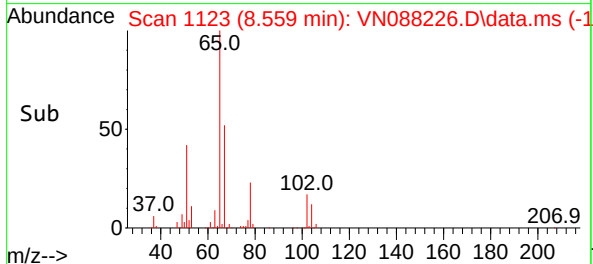
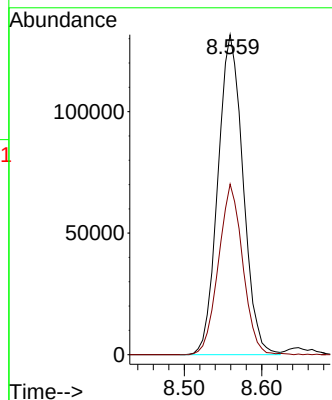
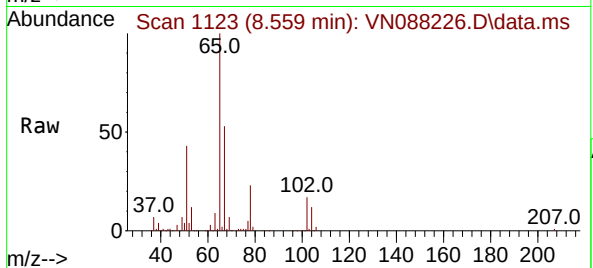
VN1107WBSD01

Tgt Ion: 65 Resp: 297452
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.0

Manual Integrations

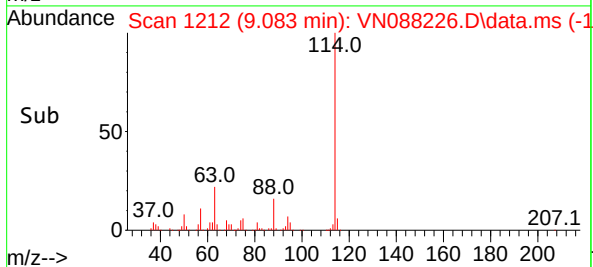
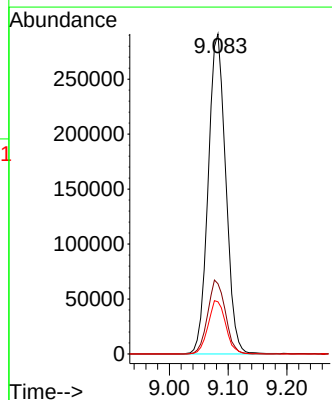
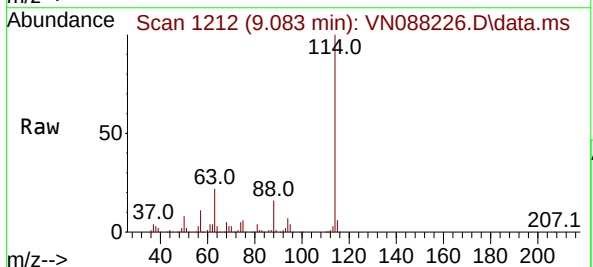
APPROVED

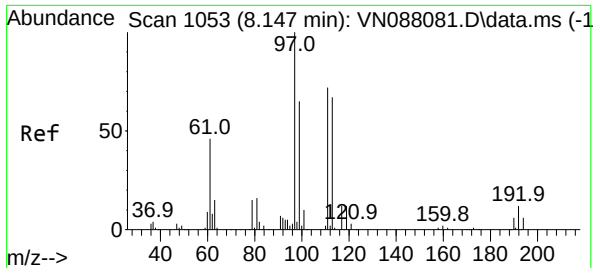
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.083 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

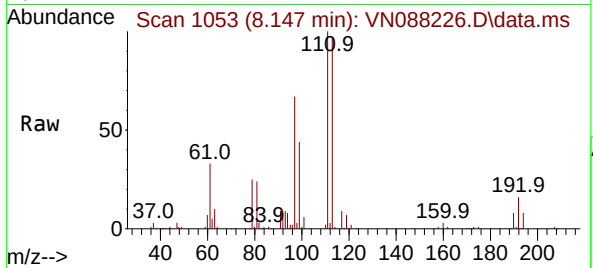
Tgt Ion:114 Resp: 604380
Ion Ratio Lower Upper
114 100
63 22.0 0.0 45.2
88 16.3 0.0 33.4





#35
Dibromofluoromethane
Concen: 50.314 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

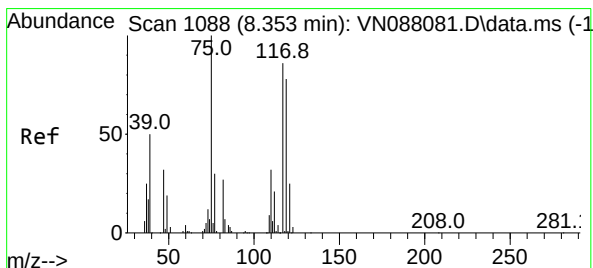
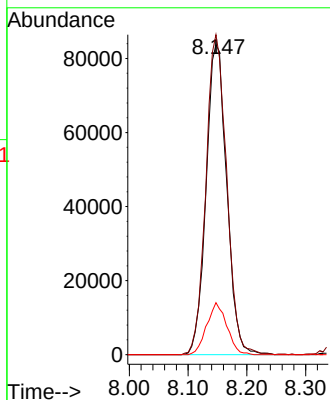
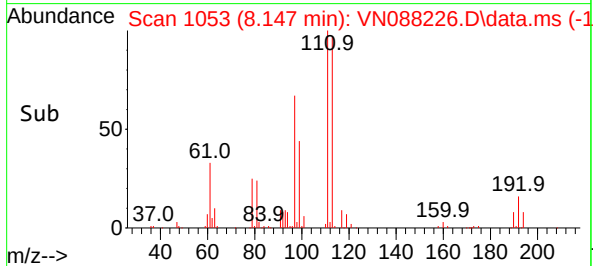
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



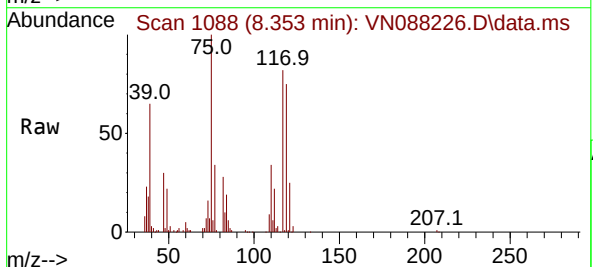
Tgt Ion: 113 Resp: 20428
Ion Ratio Lower Upper
113 100
111 103.8 82.8 124.2
192 16.4 12.8 19.2

Manual Integrations
APPROVED

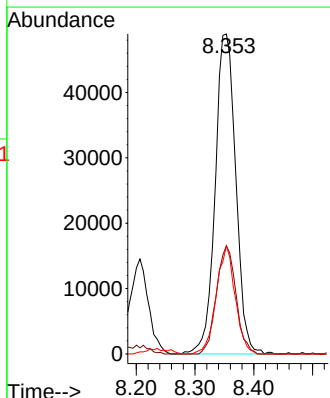
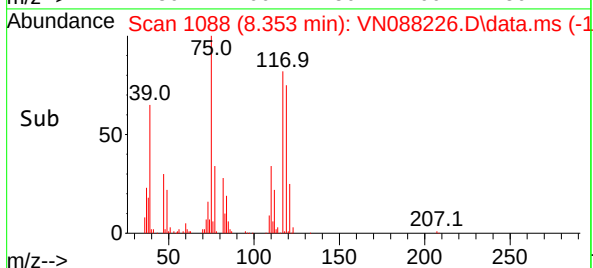
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025

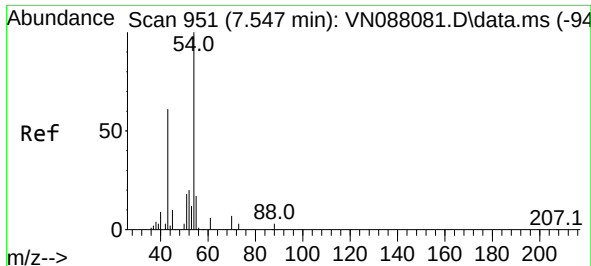


#36
1,1-Dichloropropene
Concen: 20.084 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08



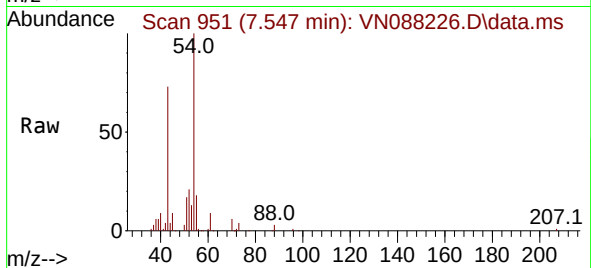
Tgt Ion: 75 Resp: 119068
Ion Ratio Lower Upper
75 100
110 32.0 15.9 47.6
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 21.008 ug/l
RT: 7.547 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

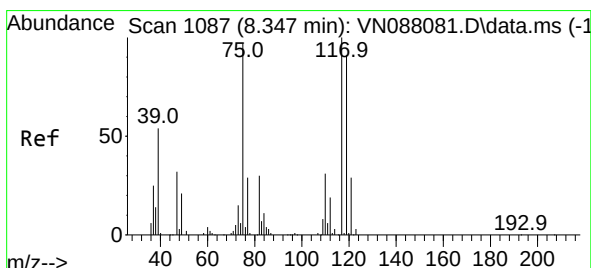
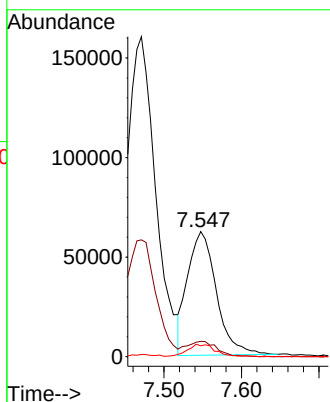
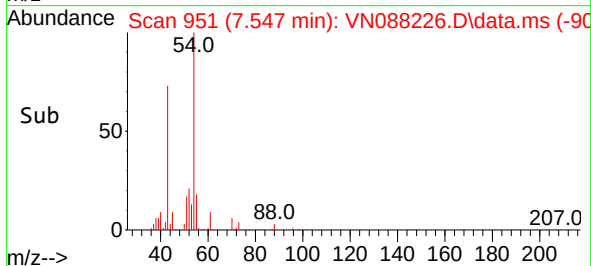
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



Tgt Ion: 43 Resp: 160724
Ion Ratio Lower Upper
43 100
61 12.2 9.3 13.9
70 9.8 7.0 10.6

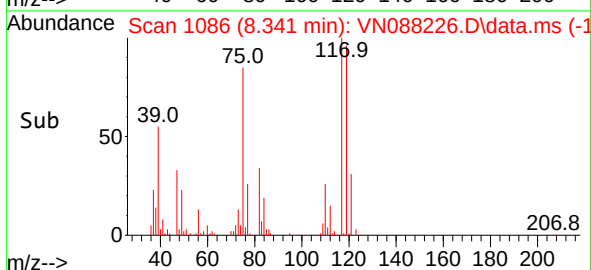
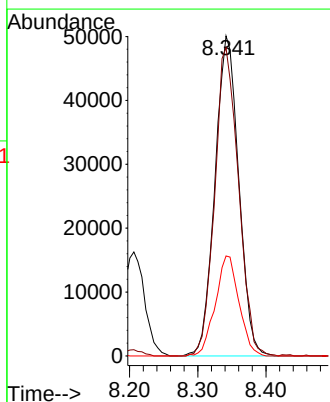
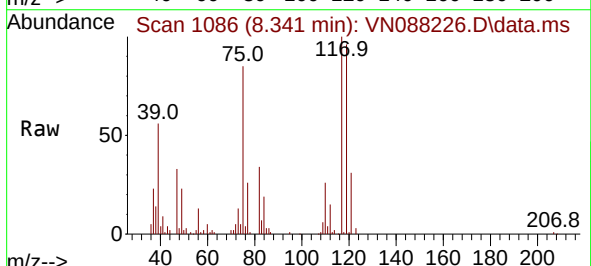
Manual Integrations
APPROVED

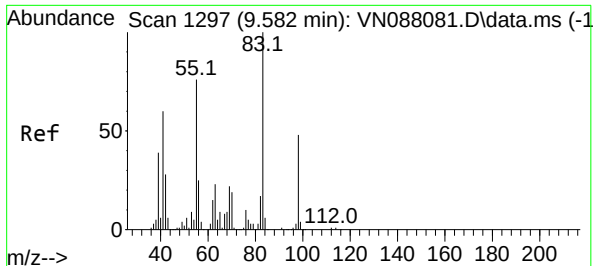
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#38
Carbon Tetrachloride
Concen: 19.886 ug/l
RT: 8.341 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

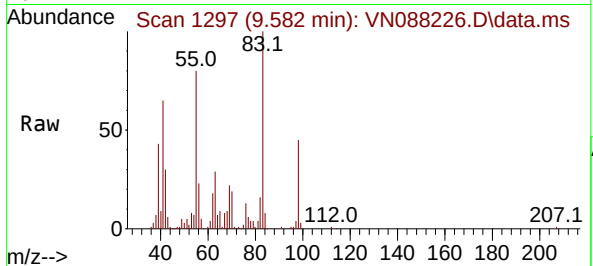
Tgt Ion:117 Resp: 121762
Ion Ratio Lower Upper
117 100
119 96.3 79.0 118.6
121 31.2 25.0 37.6





#39
Methylcyclohexane
Concen: 18.270 ug/l
RT: 9.582 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

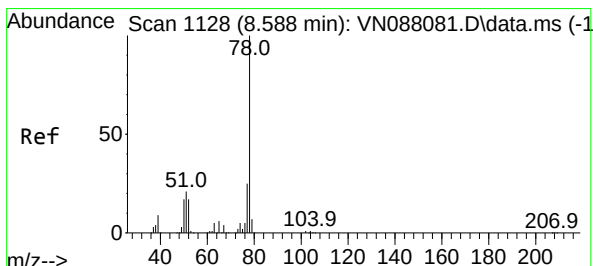
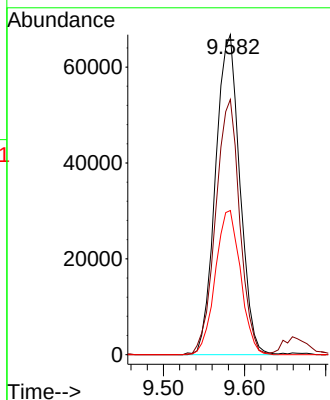
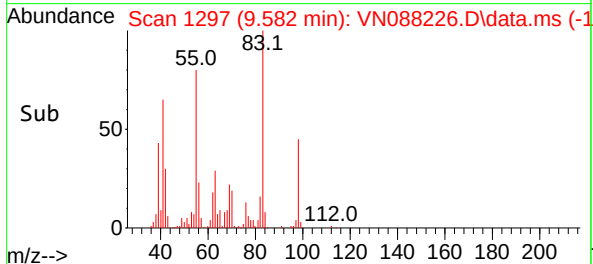
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



Tgt Ion: 83 Resp: 13922
Ion Ratio Lower Upper
83 100
55 79.8 64.6 96.8
98 45.1 38.4 57.6

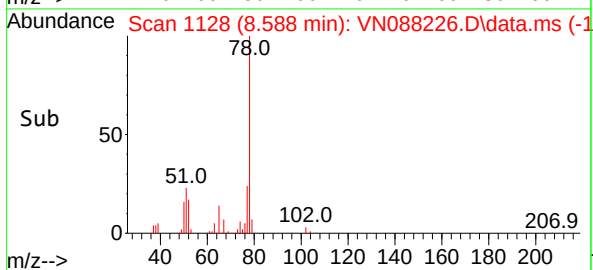
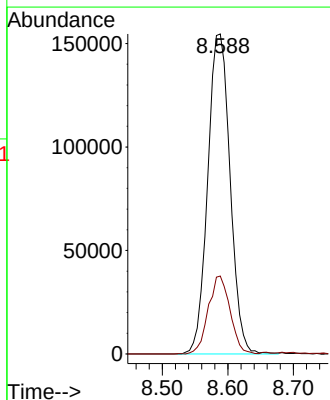
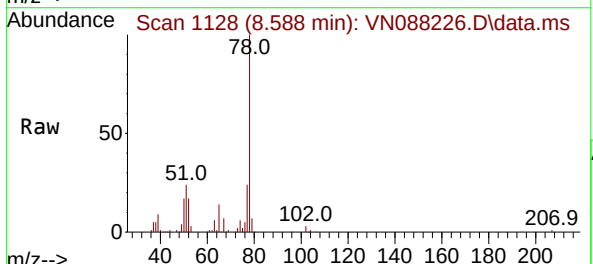
Manual Integrations
APPROVED

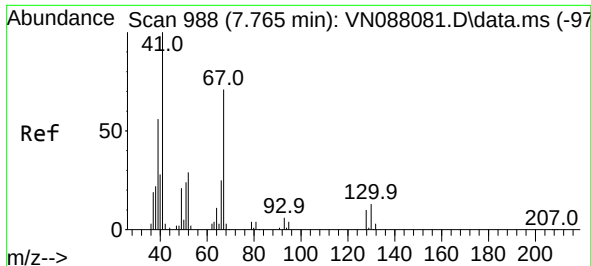
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#40
Benzene
Concen: 20.273 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

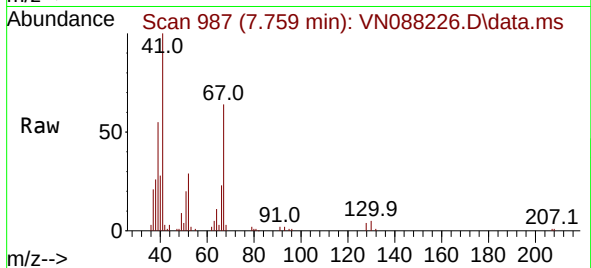
Tgt Ion: 78 Resp: 366021
Ion Ratio Lower Upper
78 100
77 24.2 19.7 29.5





#41
Methacrylonitrile
Concen: 20.970 ug/l
RT: 7.759 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

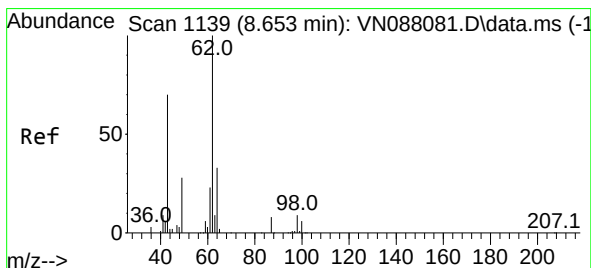
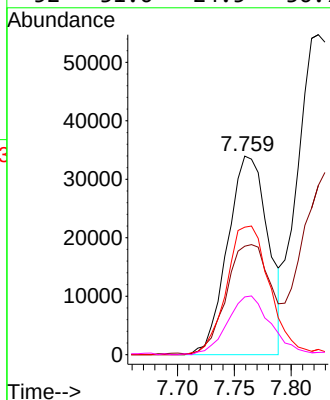
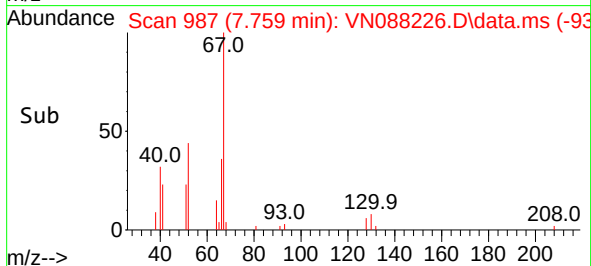
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



Tgt Ion:	41	Resp:	84439
Ion Ratio	100	Lower	Upper
39	58.8	45.4	68.0
67	69.8	55.3	82.9
52	31.6	24.5	36.7

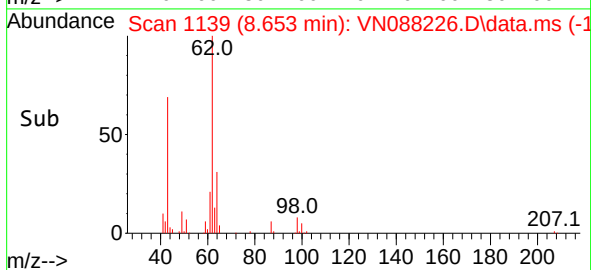
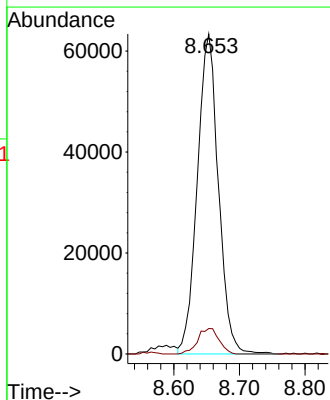
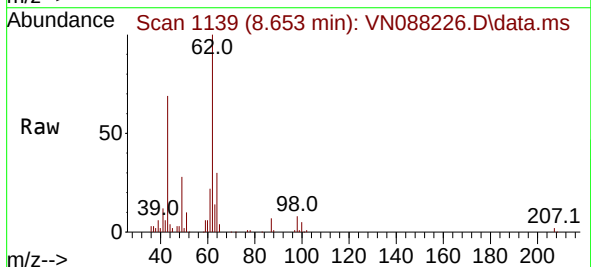
Manual Integrations
APPROVED

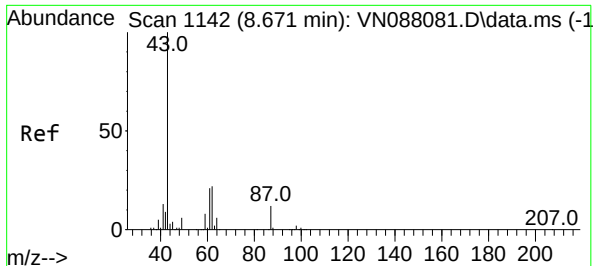
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#42
1,2-Dichloroethane
Concen: 22.145 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

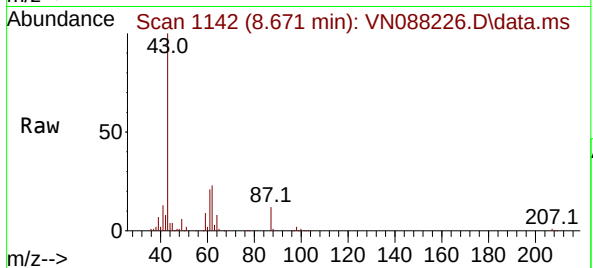
Tgt Ion:	62	Resp:	142064
Ion Ratio	100	Lower	Upper
98	8.0	0.0	17.4





#43
Isopropyl Acetate
Concen: 21.938 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

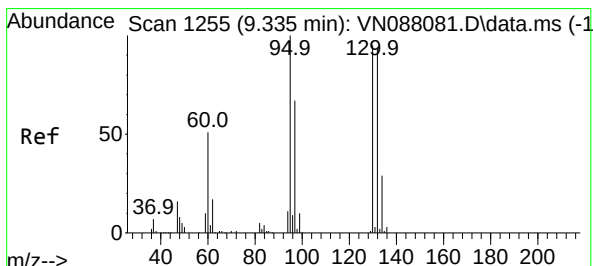
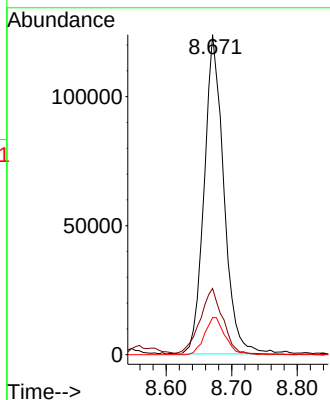
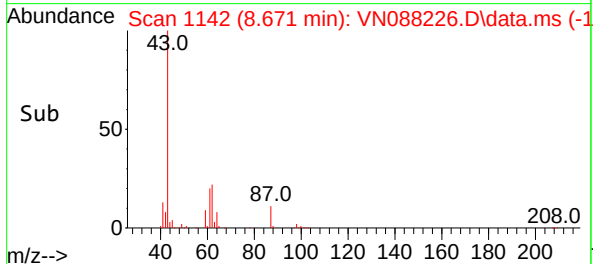
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



Tgt Ion: 43 Resp: 25789
Ion Ratio Lower Upper
43 100
61 24.1 18.8 28.2
87 12.1 9.6 14.4

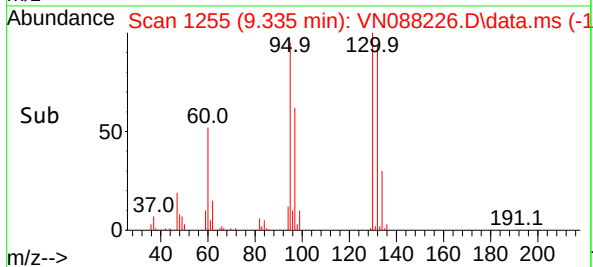
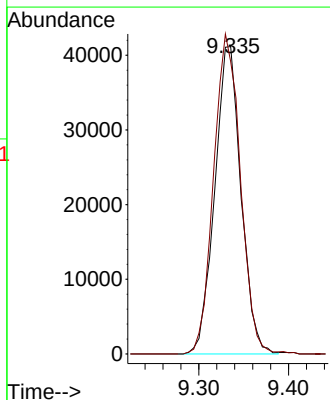
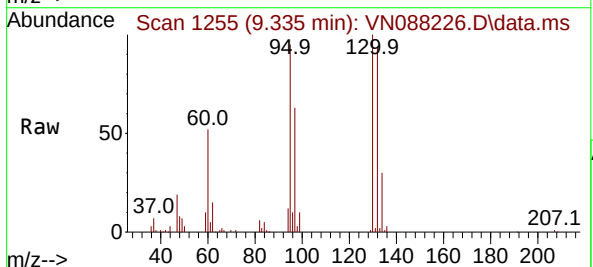
Manual Integrations
APPROVED

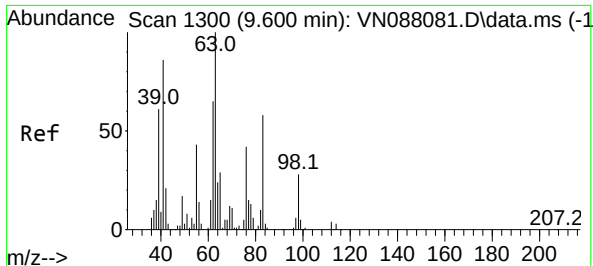
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#44
Trichloroethene
Concen: 19.849 ug/l
RT: 9.335 min Scan# 1255
Delta R.T. 0.006 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

Tgt Ion:130 Resp: 83765
Ion Ratio Lower Upper
130 100
95 95.1 0.0 212.0





#45

1,2-Dichloropropane

Concen: 21.062 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN088226.D

Acq: 07 Nov 2025 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBSD01

Tgt Ion: 63 Resp: 9600

Ion Ratio Lower Upper

63 100

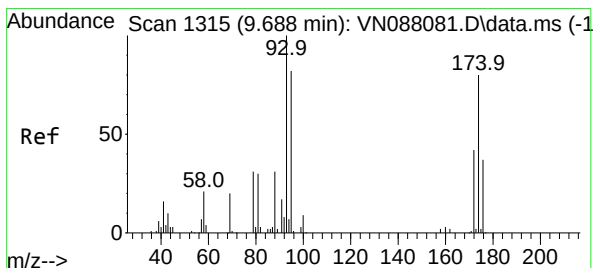
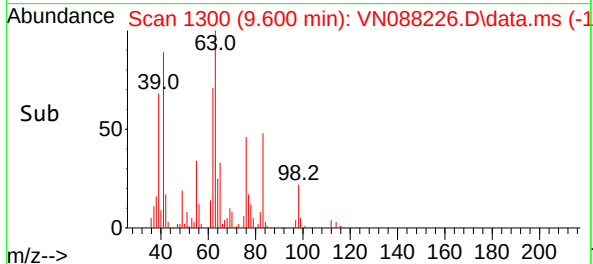
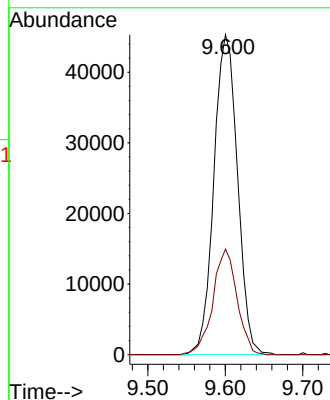
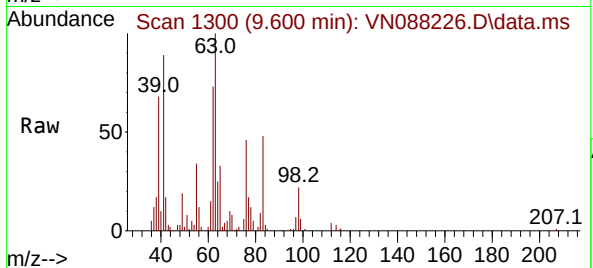
65 33.0 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Mahesh Dadoda 11/10/2025



#46

Dibromomethane

Concen: 21.715 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN088226.D

Acq: 07 Nov 2025 12:08

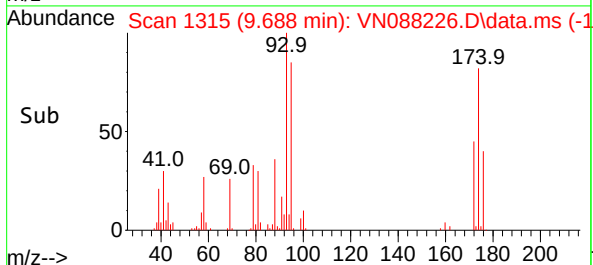
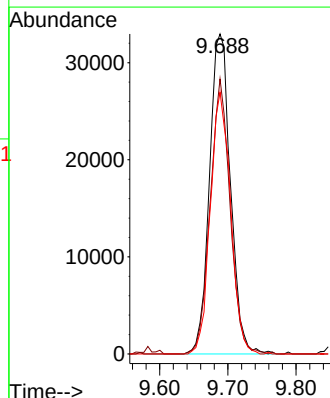
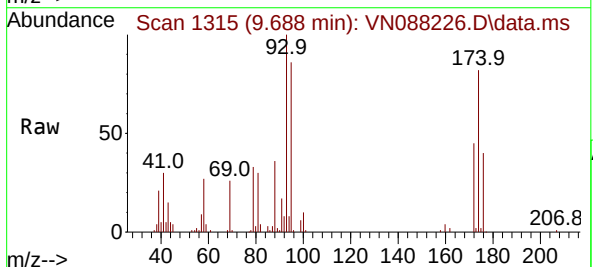
Tgt Ion: 93 Resp: 70592

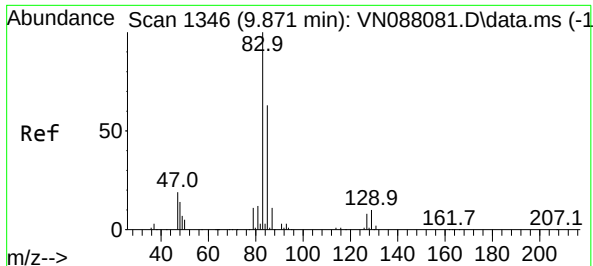
Ion Ratio Lower Upper

93 100

95 81.7 66.2 99.4

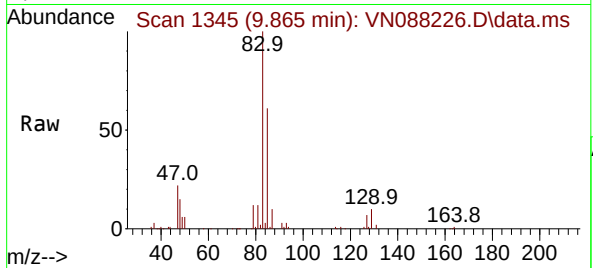
174 79.2 63.4 95.2





#47
Bromodichloromethane
Concen: 21.194 ug/l
RT: 9.865 min Scan# 1346
Delta R.T. -0.006 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

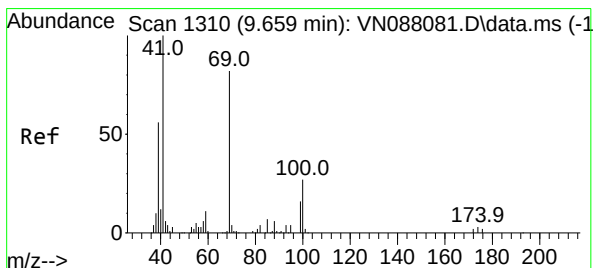
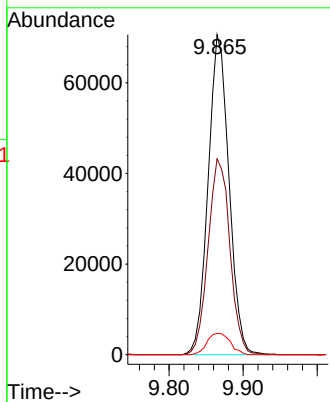
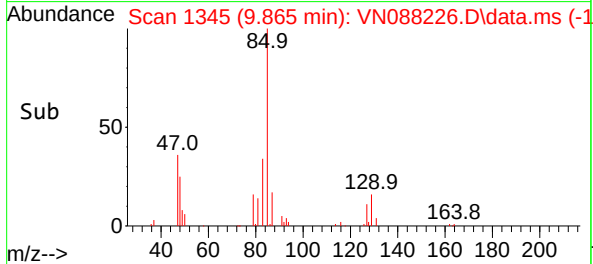
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



Tgt Ion: 83 Resp: 137944
Ion Ratio Lower Upper
83 100
85 61.2 52.5 78.7
127 6.6 5.8 8.6

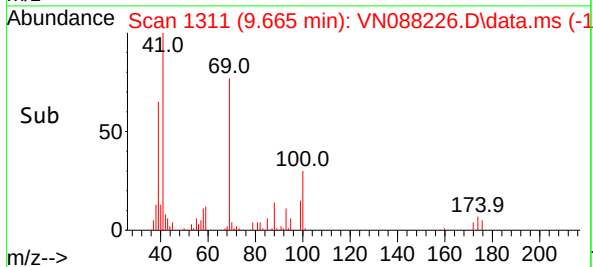
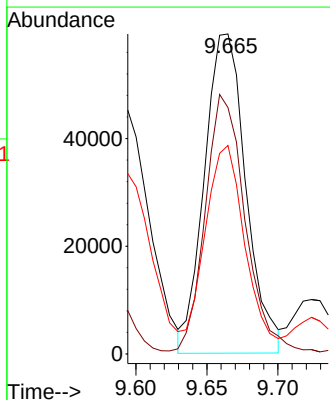
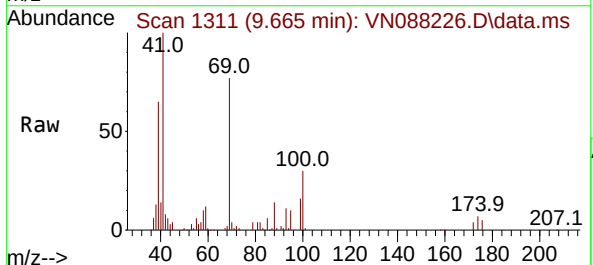
Manual Integrations
APPROVED

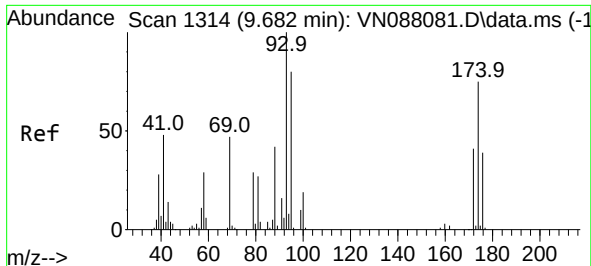
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#48
Methyl methacrylate
Concen: 22.227 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

Tgt Ion: 41 Resp: 120636
Ion Ratio Lower Upper
41 100
69 77.6 62.7 94.1
39 63.6 52.9 79.3





#49

1,4-Dioxane

Concen: 499.007 ug/l

RT: 9.677 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN088226.D

Acq: 07 Nov 2025 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBSD01

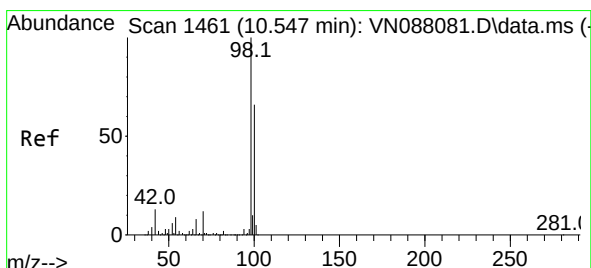
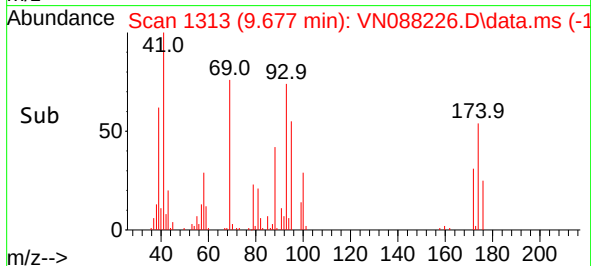
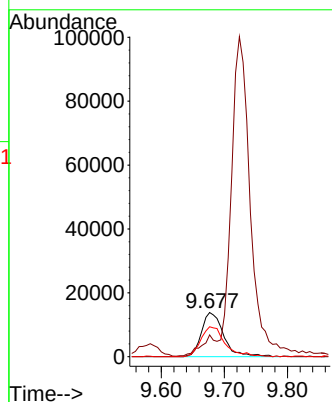
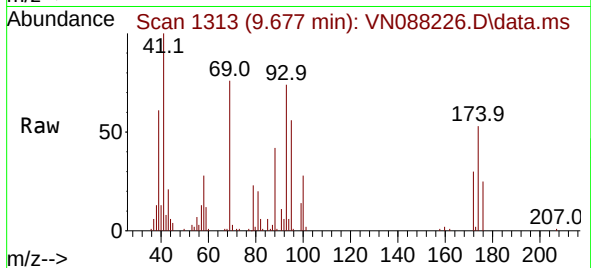
Tgt Ion: 88 Resp: 3368
 Ion Ratio Lower Upper
 88 100
 43 32.1 0.0 0.0
 58 74.1 57.9 86.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Mahesh Dadoda 11/10/2025



#50

Toluene-d8

Concen: 48.364 ug/l

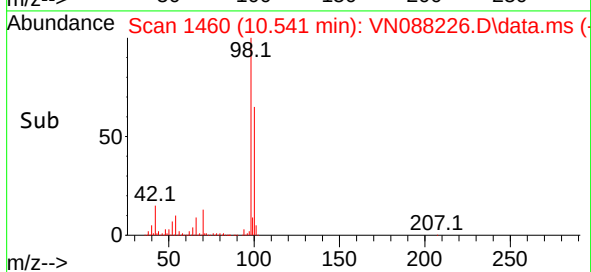
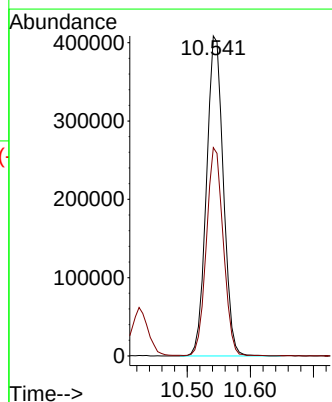
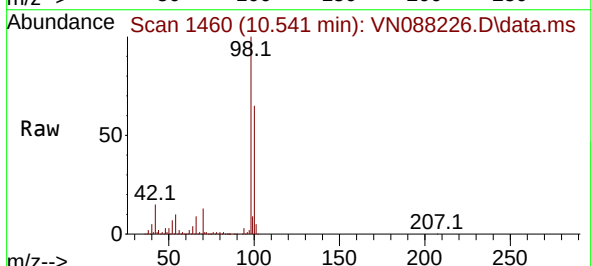
RT: 10.541 min Scan# 1460

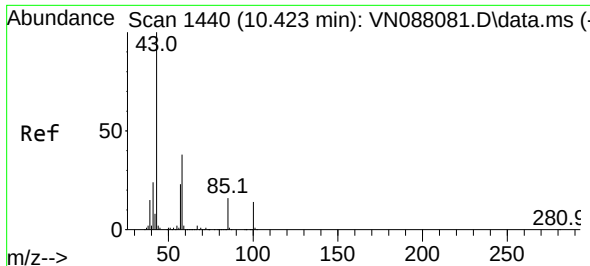
Delta R.T. -0.006 min

Lab File: VN088226.D

Acq: 07 Nov 2025 12:08

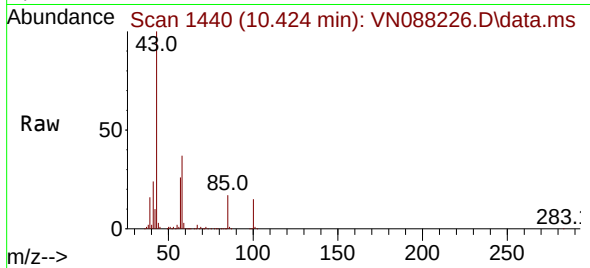
Tgt Ion: 98 Resp: 756645
 Ion Ratio Lower Upper
 98 100
 100 65.4 52.8 79.2





#51
4-Methyl-2-Pentanone
Concen: 114.775 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

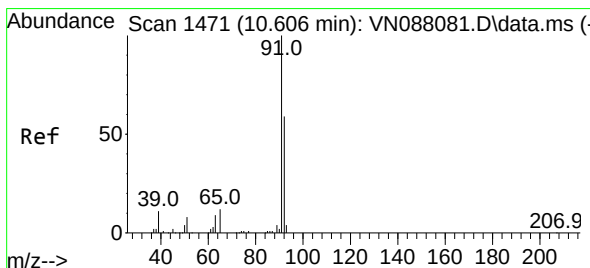
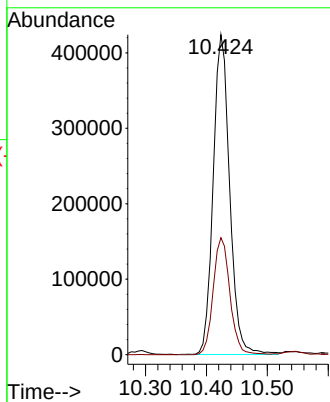
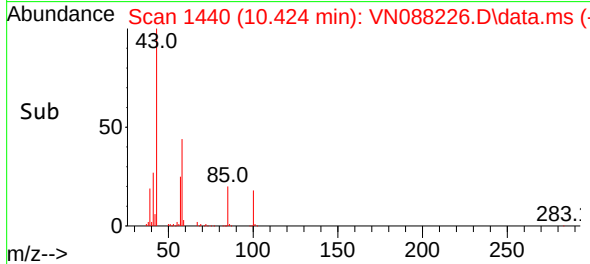
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



Tgt Ion: 43 Resp: 79822
Ion Ratio Lower Upper
43 100
58 37.2 29.6 44.4

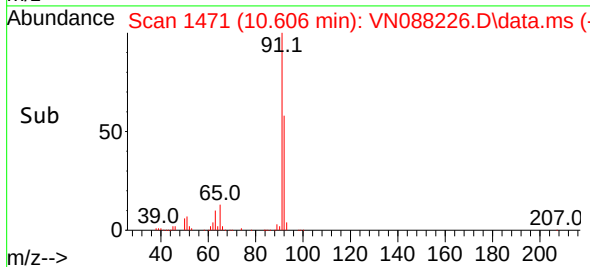
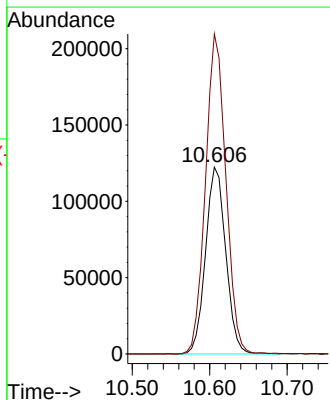
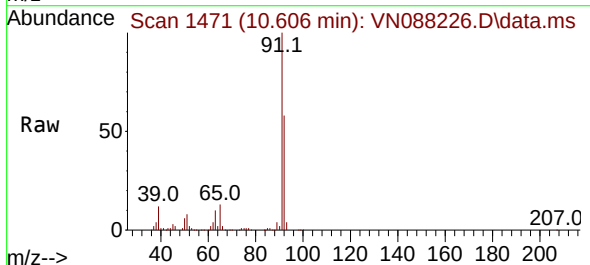
Manual Integrations
APPROVED

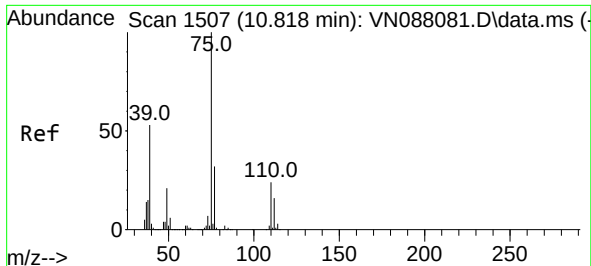
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#52
Toluene
Concen: 19.915 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

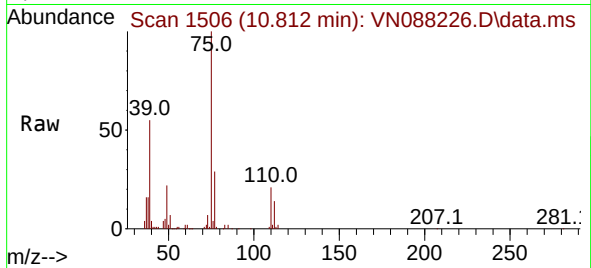
Tgt Ion: 92 Resp: 221689
Ion Ratio Lower Upper
92 100
91 173.0 140.4 210.6





#53
t-1,3-Dichloropropene
Concen: 21.004 ug/l
RT: 10.812 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

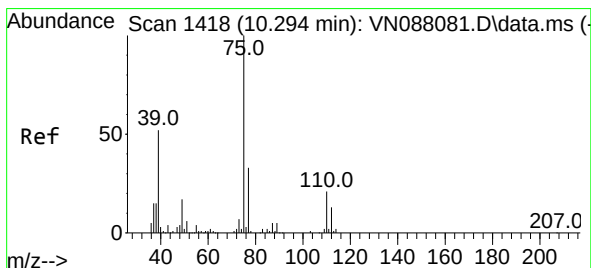
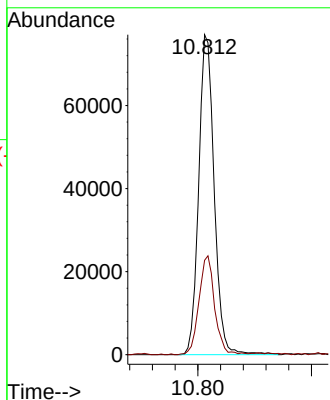
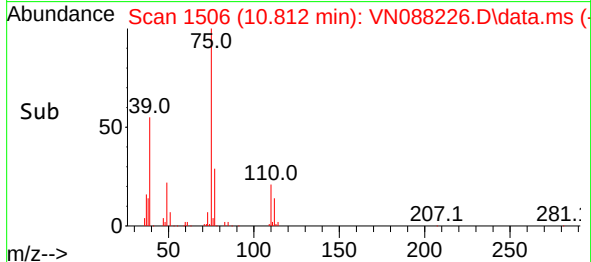
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



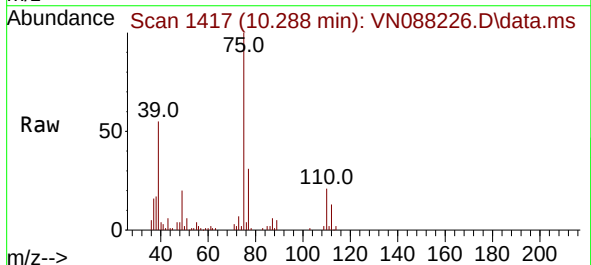
Tgt Ion: 75 Resp: 14550
Ion Ratio Lower Upper
75 100
77 29.5 25.2 37.8

Manual Integrations
APPROVED

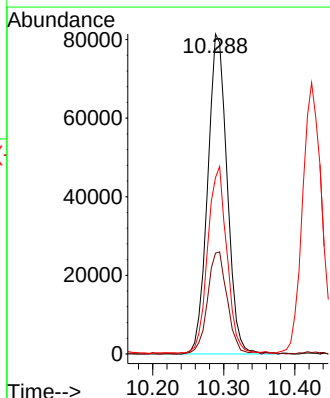
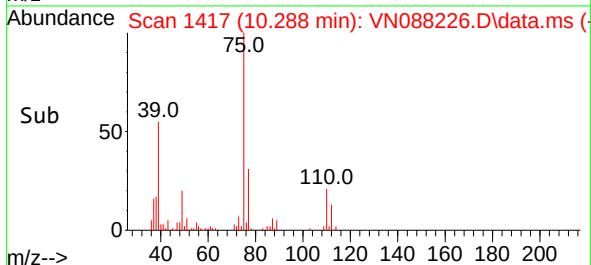
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025

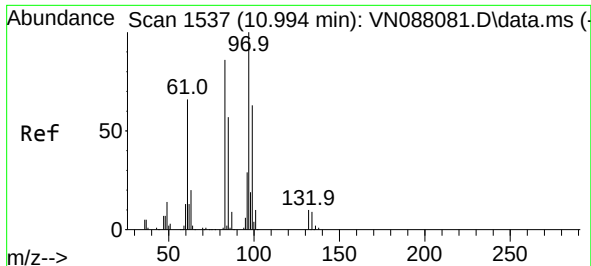


#54
cis-1,3-Dichloropropene
Concen: 21.059 ug/l
RT: 10.288 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08



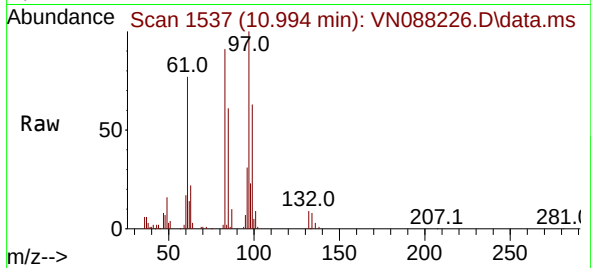
Tgt Ion: 75 Resp: 154798
Ion Ratio Lower Upper
75 100
77 31.5 24.6 37.0
39 54.8 45.2 67.8





#55
1,1,2-Trichloroethane
Concen: 20.340 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01

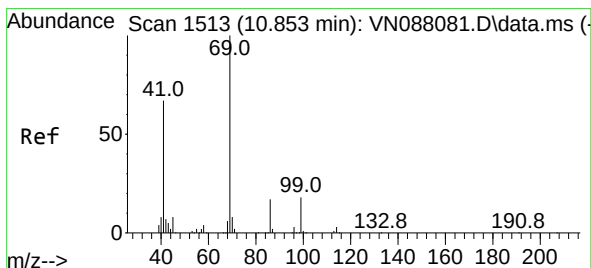
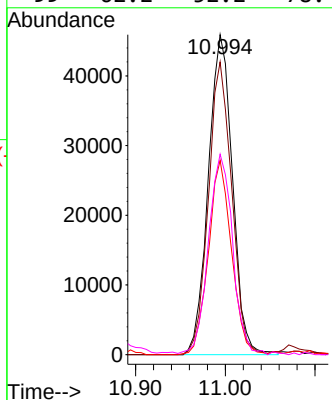
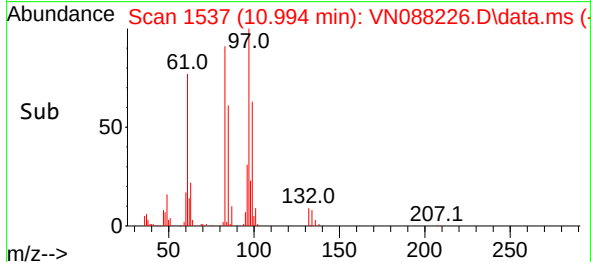


Tgt Ion: 97 Resp: 8589

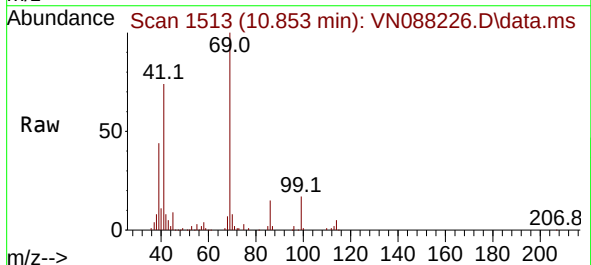
Ion	Ratio	Lower	Upper
97	100		
83	91.5	68.2	102.4
85	60.7	45.5	68.3
99	62.2	52.2	78.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025

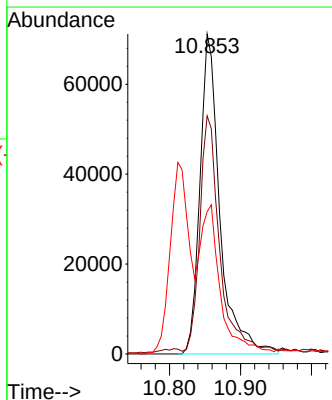
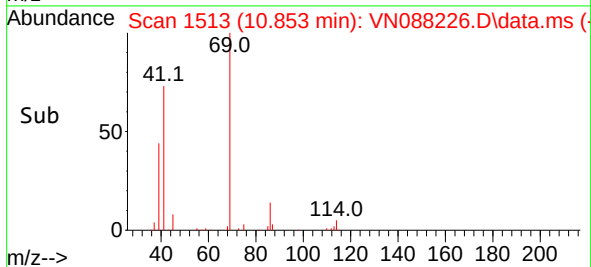


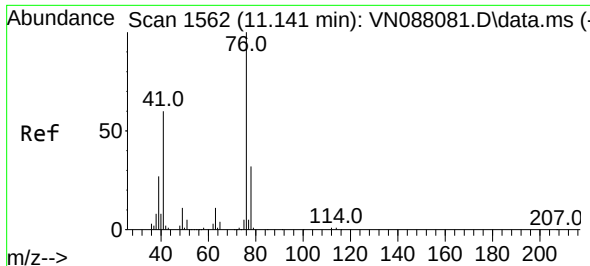
#56
Ethyl methacrylate
Concen: 20.871 ug/l
RT: 10.853 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08



Tgt Ion: 69 Resp: 139487

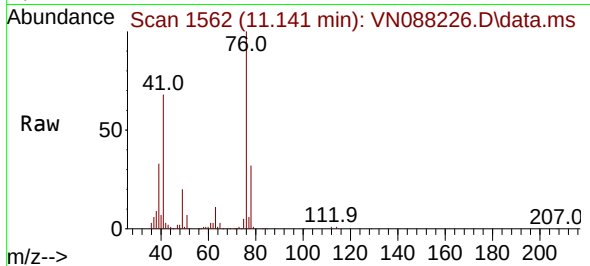
Ion	Ratio	Lower	Upper
69	100		
41	72.7	56.5	84.7
39	46.3	34.2	51.4





#57
1,3-Dichloropropane
Concen: 20.831 ug/l
RT: 11.141 min Scan# 1562
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

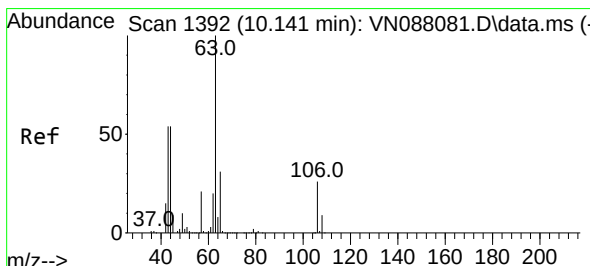
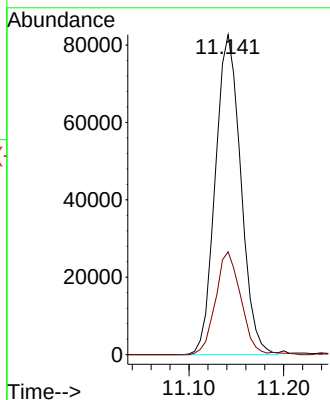
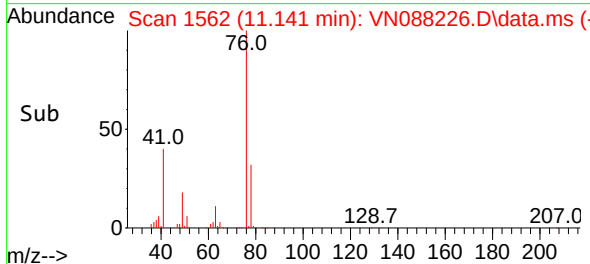
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



Tgt Ion: 76 Resp: 154630
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.4

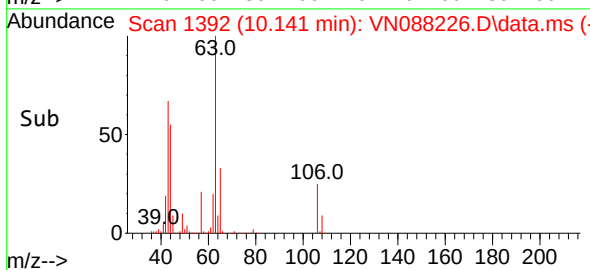
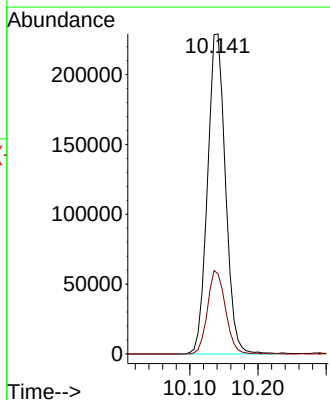
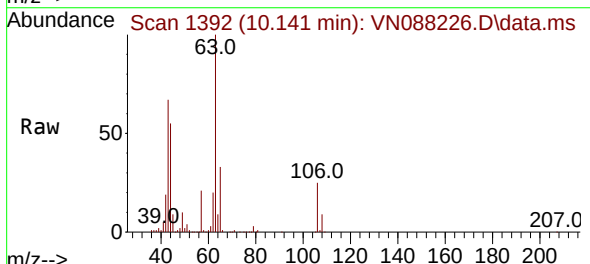
Manual Integrations
APPROVED

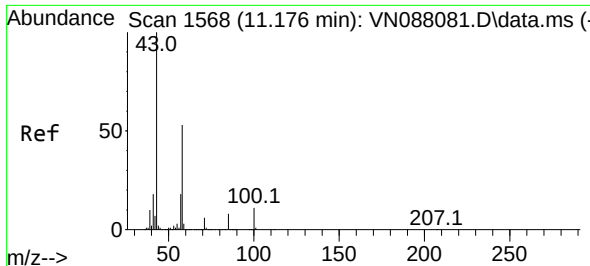
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#58
2-Chloroethyl Vinyl ether
Concen: 120.831 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

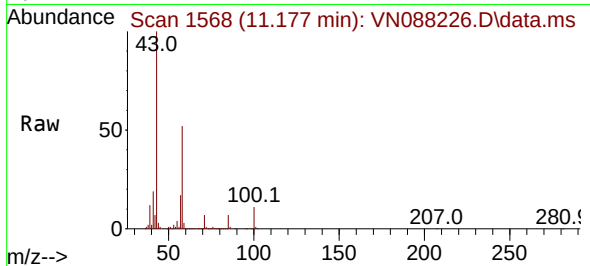
Tgt Ion: 63 Resp: 420050
Ion Ratio Lower Upper
63 100
106 26.1 21.1 31.7





#59
2-Hexanone
Concen: 111.964 ug/l
RT: 11.177 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

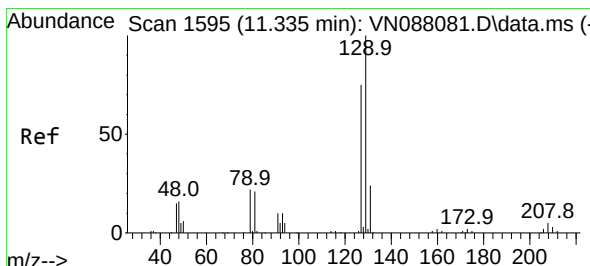
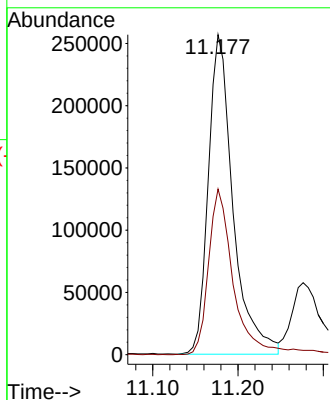
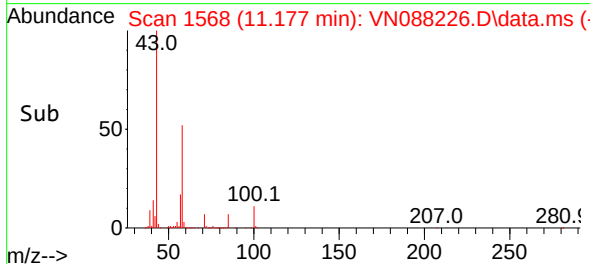
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



Tgt Ion: 43 Resp: 51655
Ion Ratio Lower Upper
43 100
58 53.5 25.9 77.8

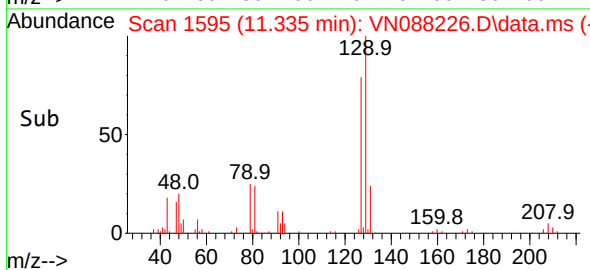
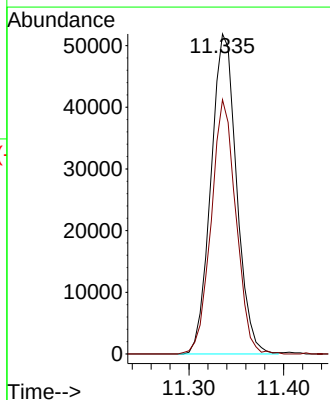
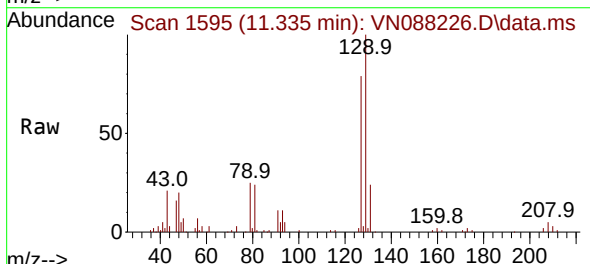
Manual Integrations
APPROVED

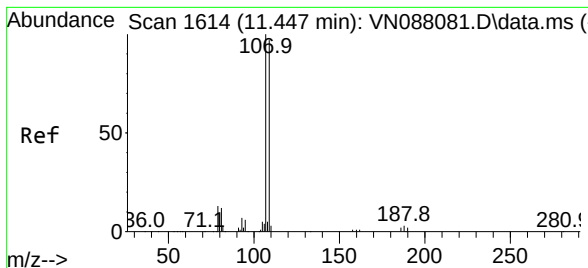
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#60
Dibromochloromethane
Concen: 20.325 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

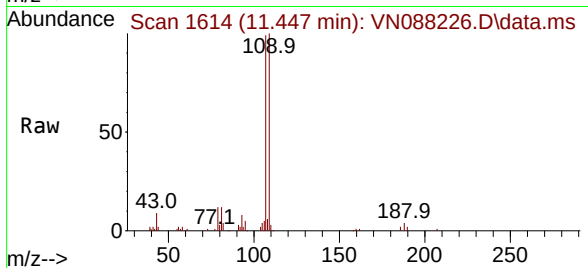
Tgt Ion:129 Resp: 97565
Ion Ratio Lower Upper
129 100
127 76.5 39.1 117.3





#61
1,2-Dibromoethane
Concen: 20.134 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

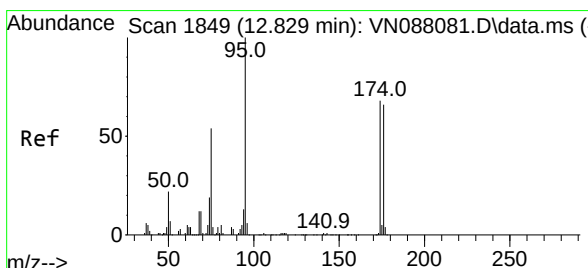
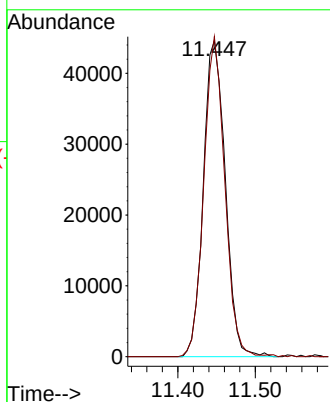
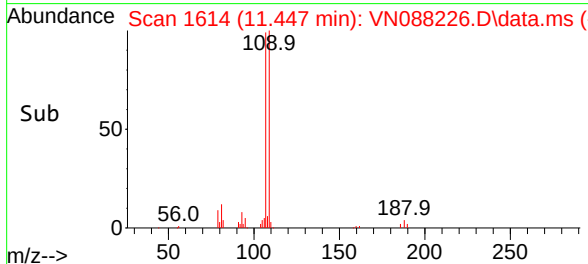
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



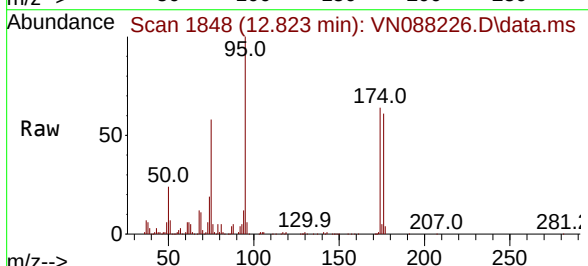
Tgt Ion:107 Resp: 87508
Ion Ratio Lower Upper
107 100
109 96.8 74.7 112.1

Manual Integrations
APPROVED

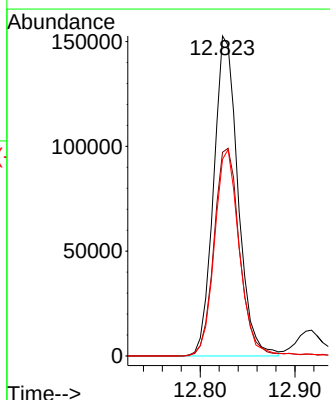
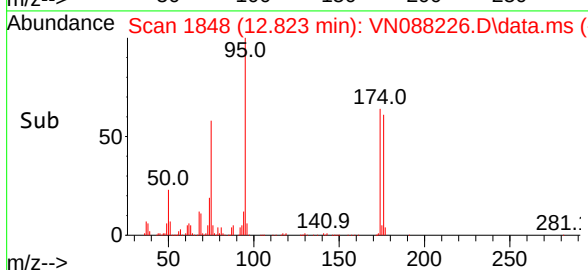
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025

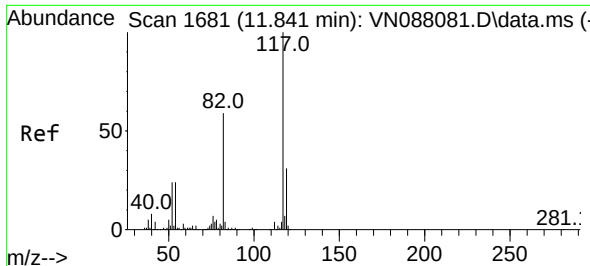


#62
4-Bromofluorobenzene
Concen: 49.431 ug/l
RT: 12.823 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08



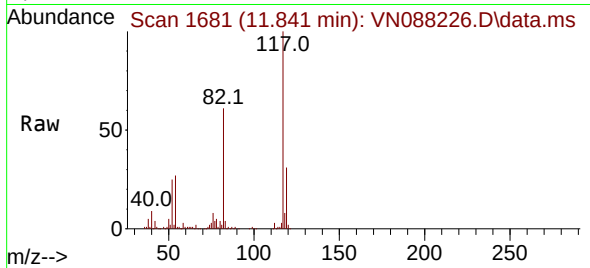
Tgt Ion: 95 Resp: 273114
Ion Ratio Lower Upper
95 100
174 68.2 0.0 138.4
176 66.4 0.0 132.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

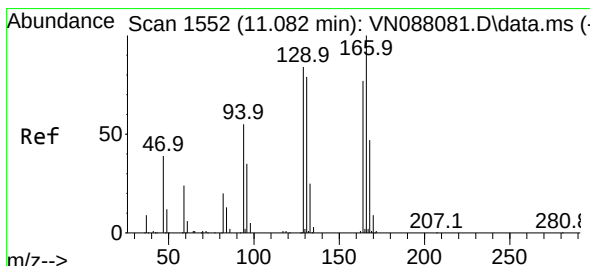
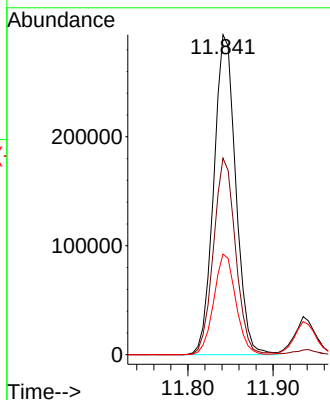
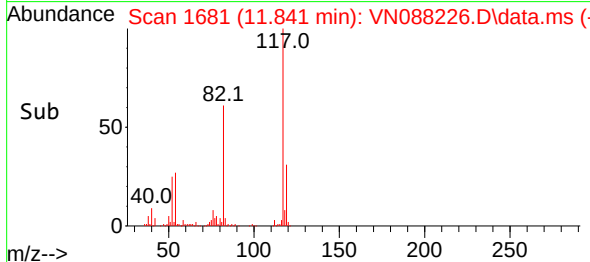
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



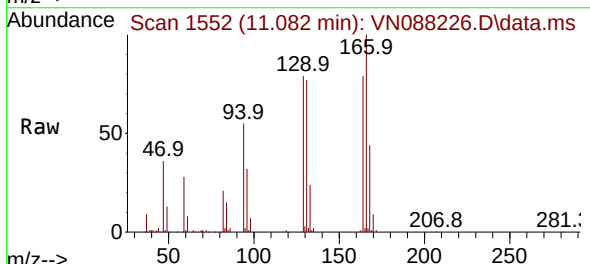
Tgt Ion:117 Resp: 52746
Ion Ratio Lower Upper
117 100
82 61.4 47.4 71.2
119 31.5 24.3 36.5

Manual Integrations
APPROVED

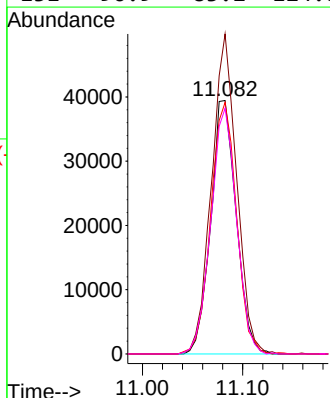
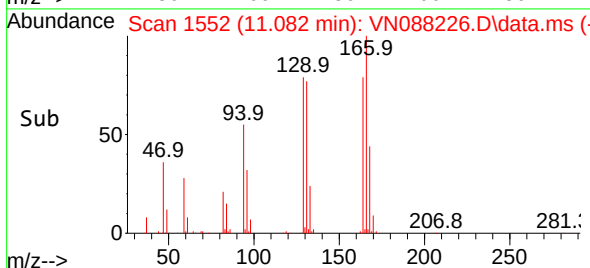
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025

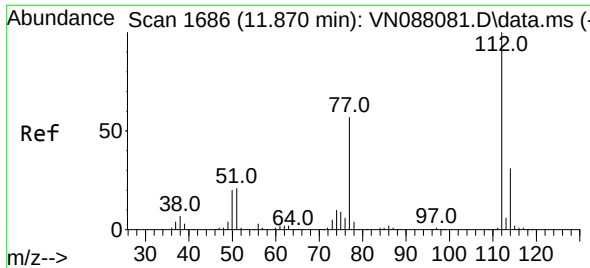


#64
Tetrachloroethene
Concen: 19.968 ug/l
RT: 11.082 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08



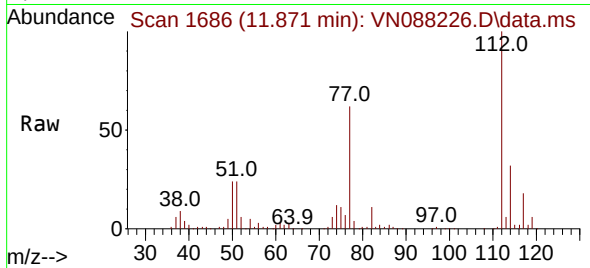
Tgt Ion:164 Resp: 69473
Ion Ratio Lower Upper
164 100
166 126.3 97.7 146.5
129 99.2 85.9 128.9
131 96.9 83.2 124.8





#65
Chlorobenzene
Concen: 20.331 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

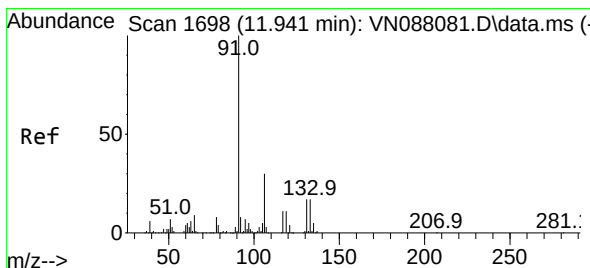
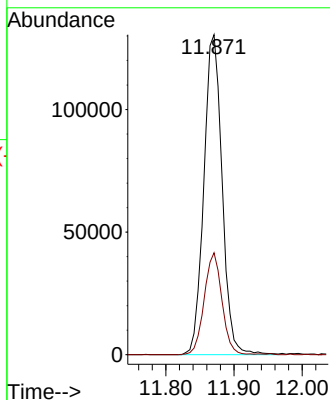
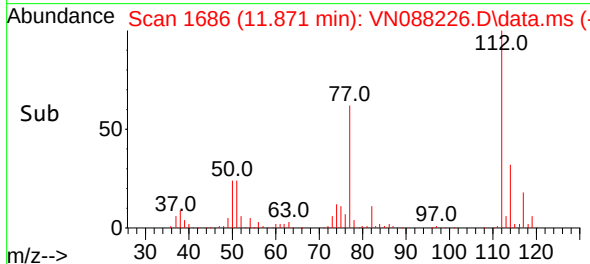
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



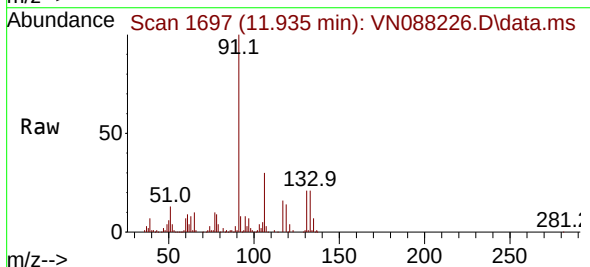
Tgt Ion:112 Resp: 243504
Ion Ratio Lower Upper
112 100
114 31.8 24.3 36.5

Manual Integrations
APPROVED

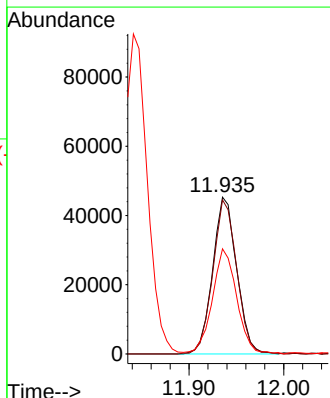
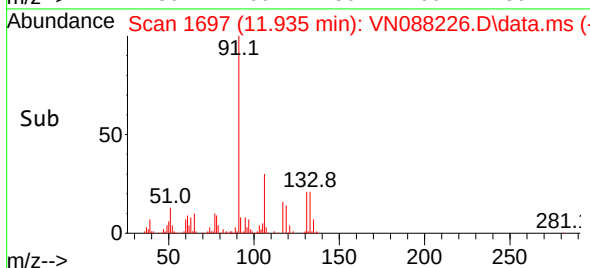
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025

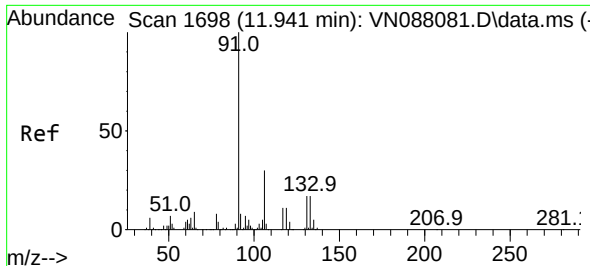


#66
1,1,1,2-Tetrachloroethane
Concen: 20.394 ug/l
RT: 11.935 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08



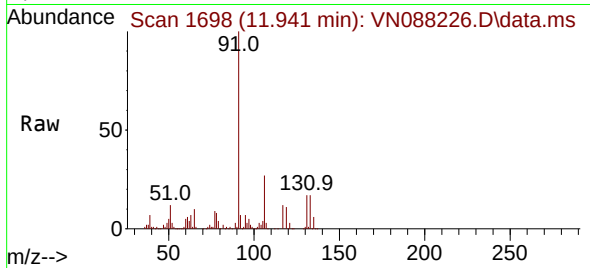
Tgt Ion:131 Resp: 80026
Ion Ratio Lower Upper
131 100
133 97.5 48.0 144.0
119 68.3 32.6 97.7





#67
Ethyl Benzene
Concen: 20.212 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

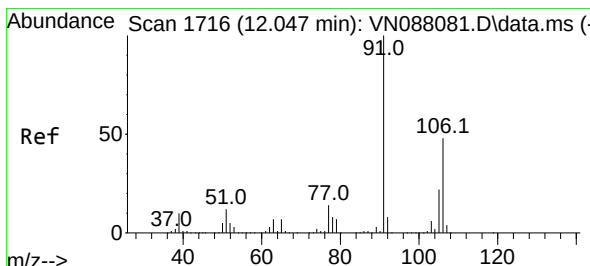
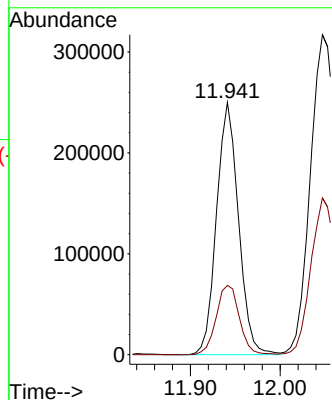
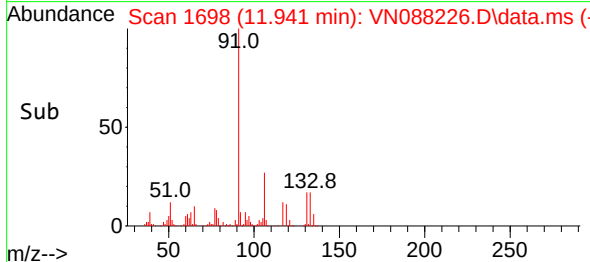
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



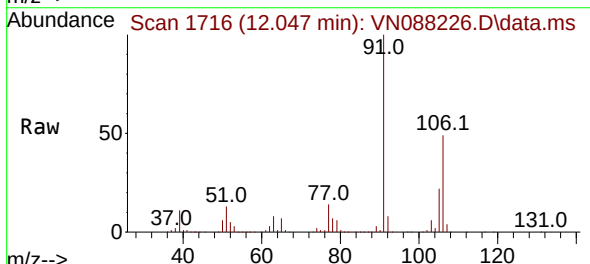
Tgt Ion: 91 Resp: 424935
Ion Ratio Lower Upper
91 100
106 27.5 24.1 36.1

Manual Integrations
APPROVED

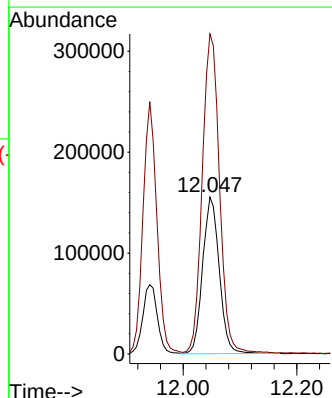
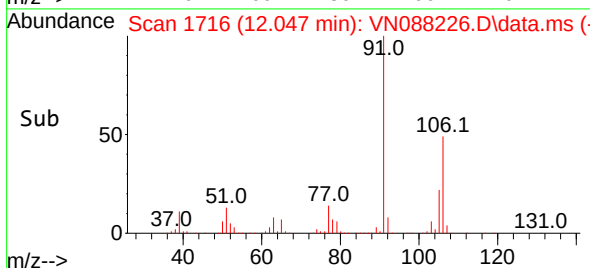
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025

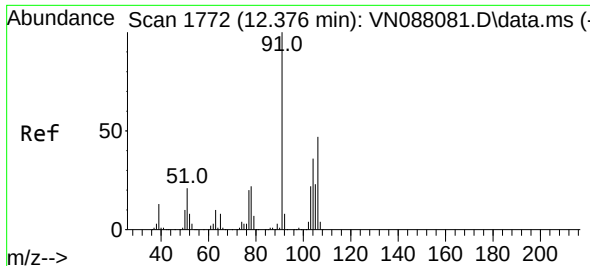


#68
m/p-Xylenes
Concen: 39.976 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08



Tgt Ion:106 Resp: 314897
Ion Ratio Lower Upper
106 100
91 211.1 169.3 253.9





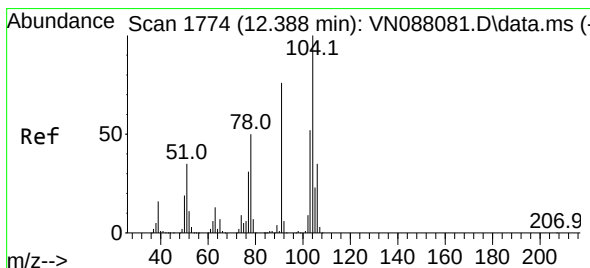
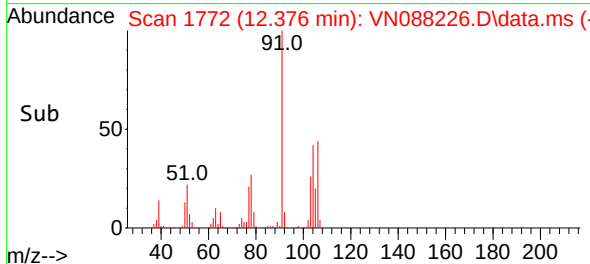
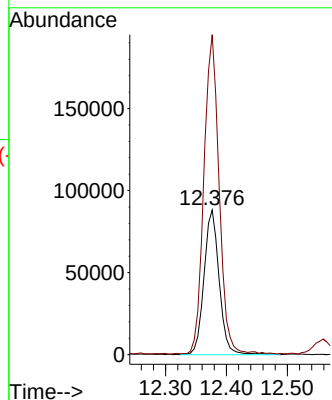
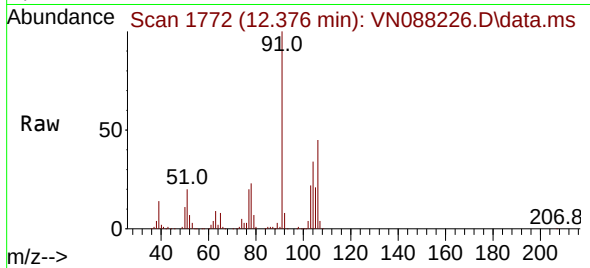
#69
o-Xylene
Concen: 20.458 ug/l
RT: 12.376 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01

Tgt Ion:106 Resp: 152768
Ion Ratio Lower Upper
106 100
91 221.3 111.4 334.2

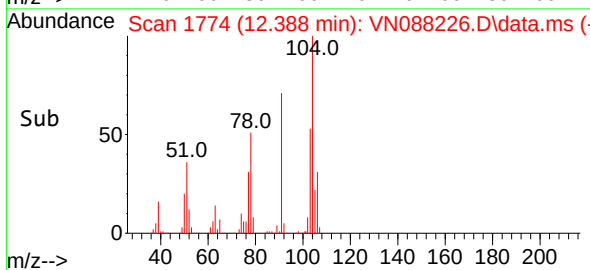
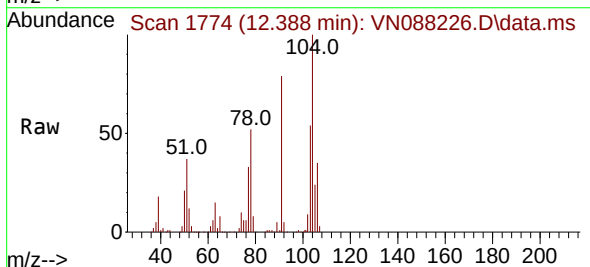
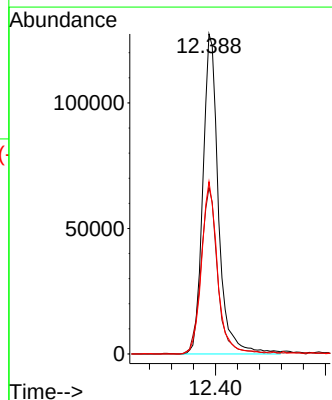
Manual Integrations
APPROVED

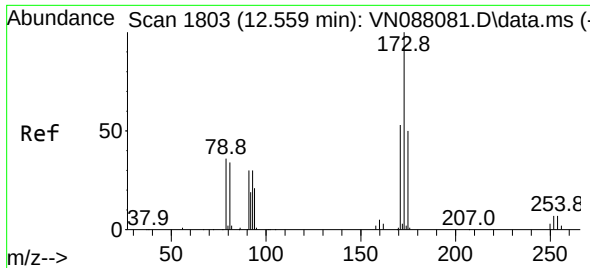
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#70
Styrene
Concen: 20.640 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

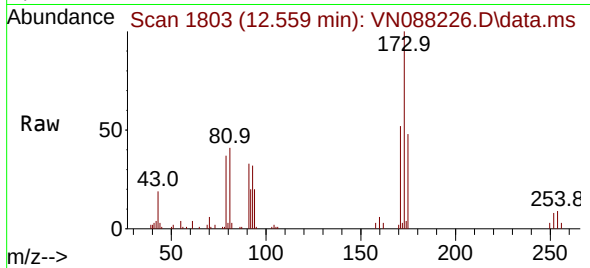
Tgt Ion:104 Resp: 251322
Ion Ratio Lower Upper
104 100
78 55.0 42.2 63.2
103 55.2 43.4 65.2





#71
Bromoform
Concen: 21.521 ug/l
RT: 12.559 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

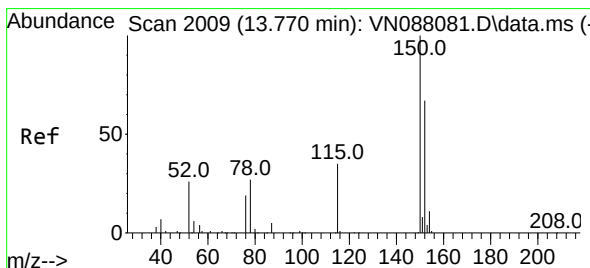
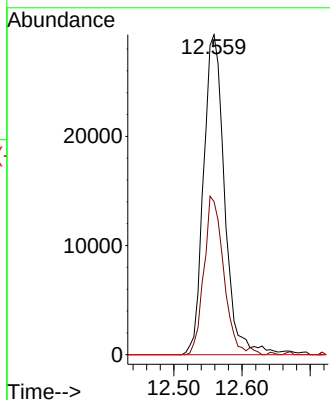
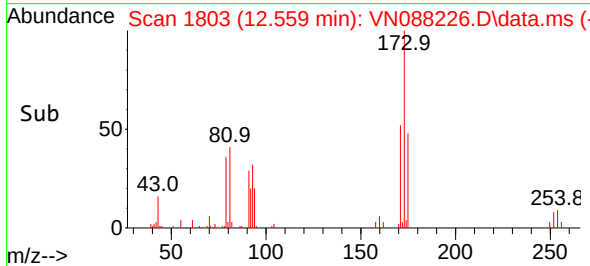
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



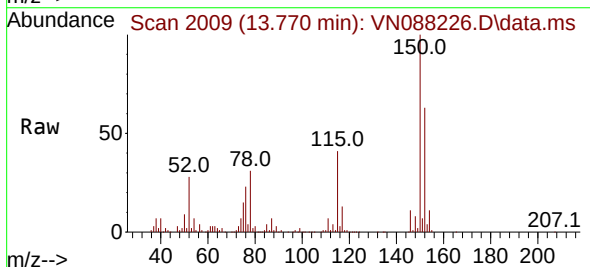
Tgt Ion:173 Resp: 63020
Ion Ratio Lower Upper
173 100
175 46.7 24.9 74.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

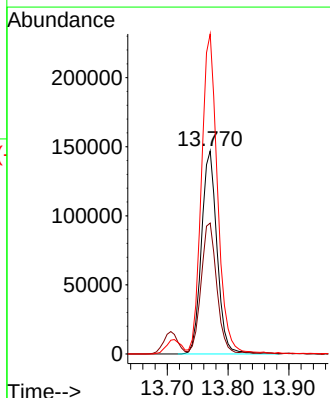
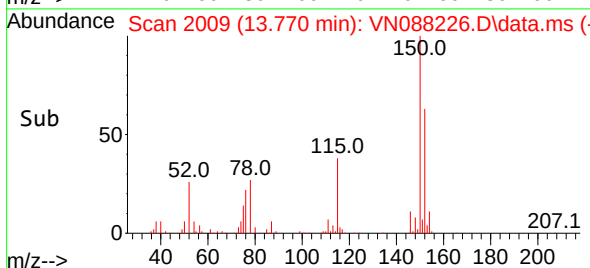
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025

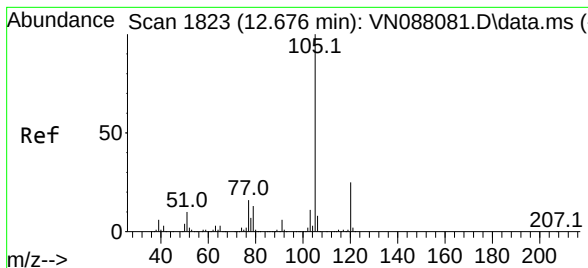


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08



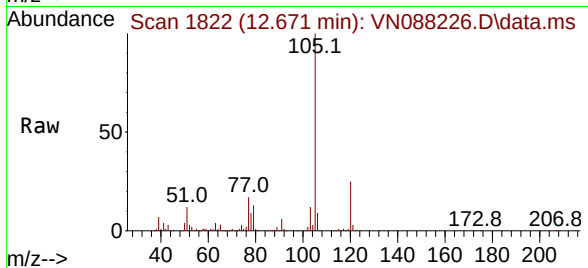
Tgt Ion:152 Resp: 261397
Ion Ratio Lower Upper
152 100
115 64.2 32.3 96.8
150 161.5 0.0 351.0





#73
Isopropylbenzene
Concen: 19.342 ug/l
RT: 12.671 min Scan# 1823
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

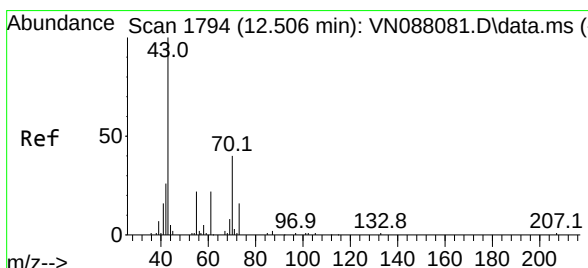
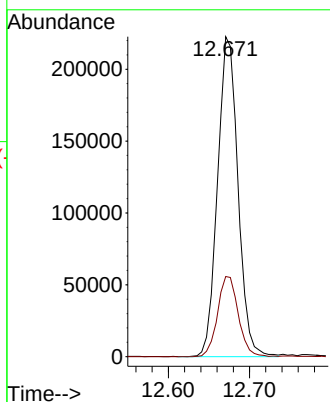
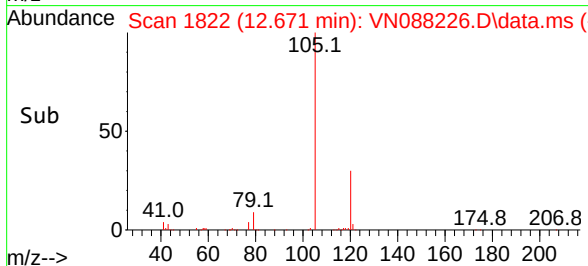
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



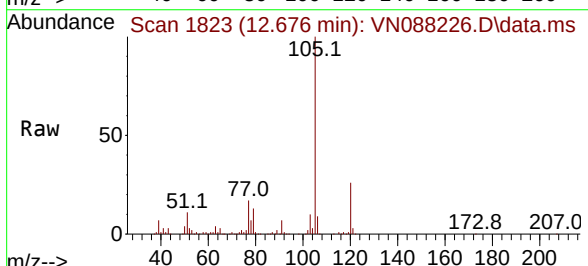
Tgt Ion:105 Resp: 38995
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.3

Manual Integrations
APPROVED

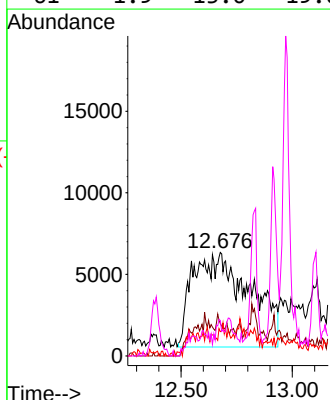
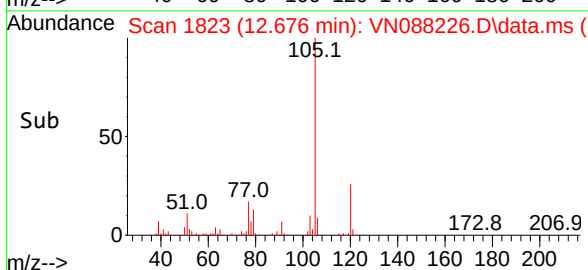
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025

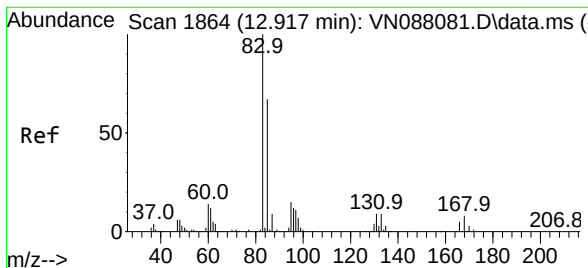


#74
N-ethyl acetate
Concen: 17.924 ug/l m
RT: 12.676 min Scan# 1823
Delta R.T. 0.176 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08



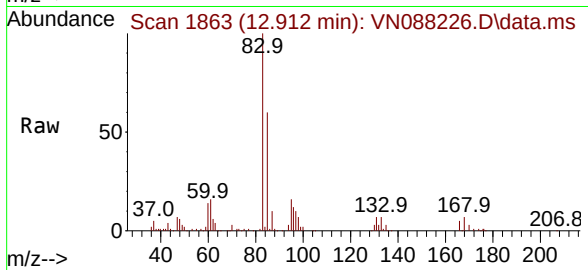
Tgt Ion: 43 Resp: 102580
Ion Ratio Lower Upper
43 100
70 3.2 27.6 41.4#
55 1.9 13.0 19.6#
61 1.9 13.0 19.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 22.084 ug/l
RT: 12.912 min Scan# 1863
Delta R.T. -0.006 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

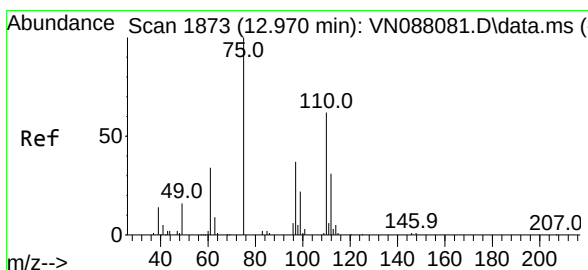
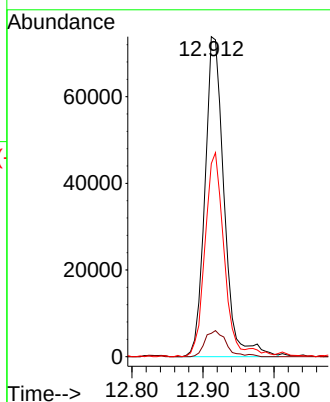
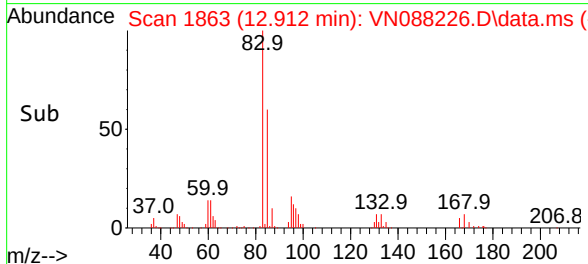
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



Tgt Ion: 83 Resp: 138614
Ion Ratio Lower Upper
83 100
131 9.1 4.8 14.4
85 62.3 32.1 96.3

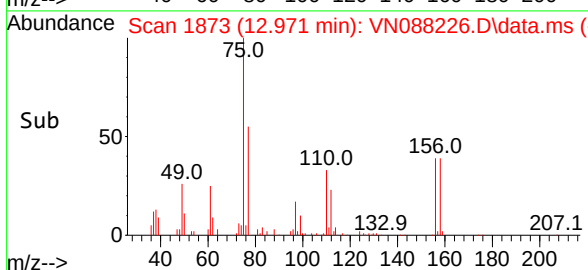
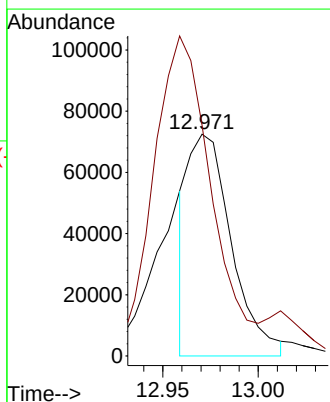
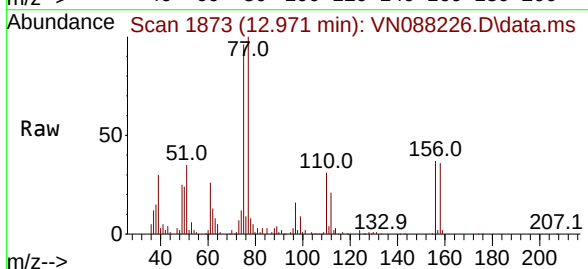
Manual Integrations
APPROVED

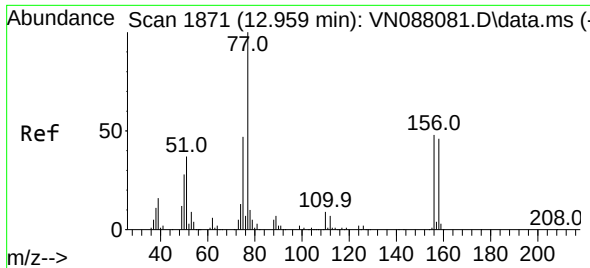
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#76
1,2,3-Trichloropropane
Concen: 19.121 ug/l m
RT: 12.971 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

Tgt Ion: 75 Resp: 114273
Ion Ratio Lower Upper
75 100
77 193.0 89.1 267.4





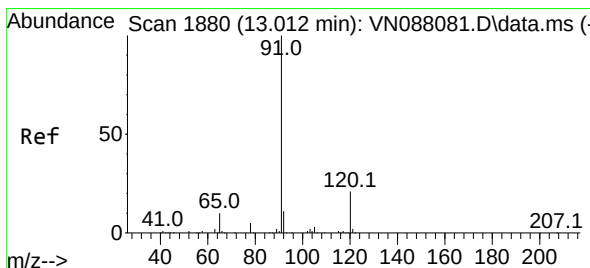
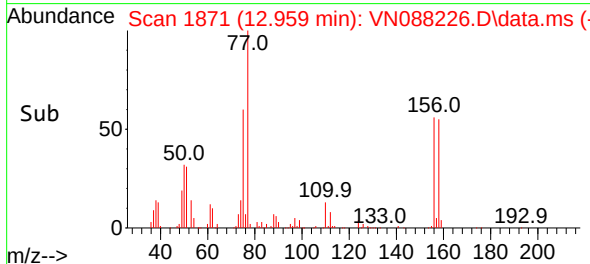
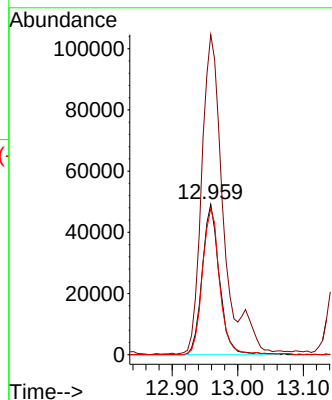
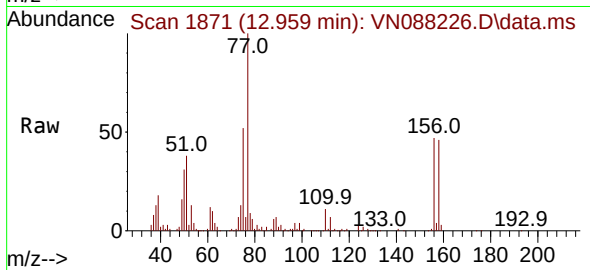
#77
Bromobenzene
Concen: 20.679 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01

Tgt Ion:156 Resp: 89902
Ion Ratio Lower Upper
156 100
77 245.3 119.3 358.0
158 96.3 48.2 144.6

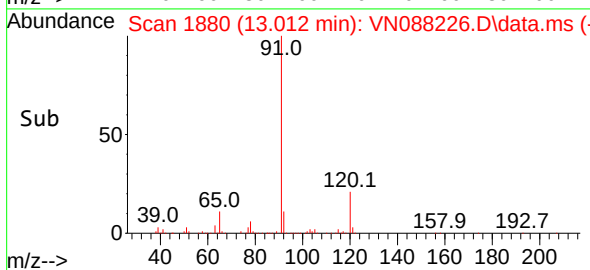
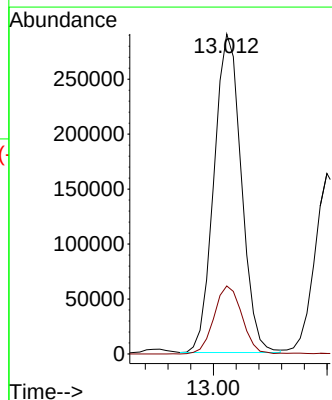
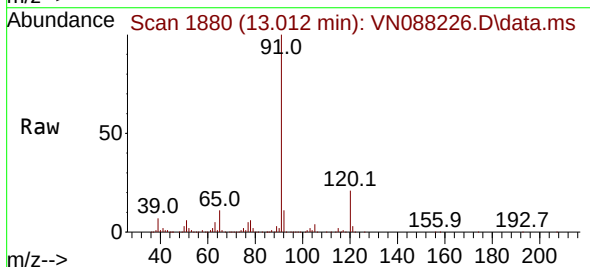
Manual Integrations
APPROVED

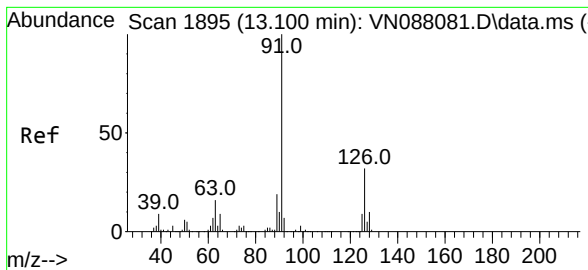
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#78
n-propylbenzene
Concen: 19.716 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

Tgt Ion: 91 Resp: 485067
Ion Ratio Lower Upper
91 100
120 21.8 10.7 32.1





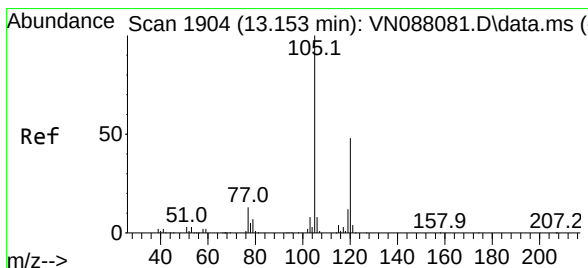
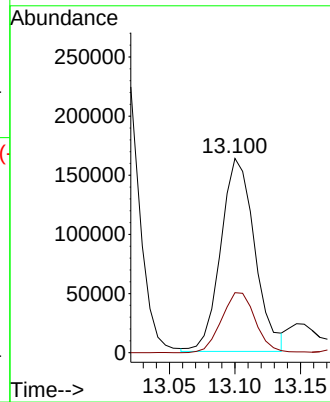
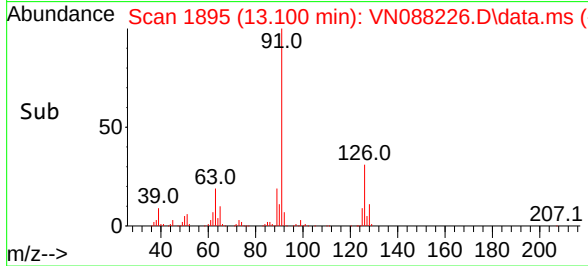
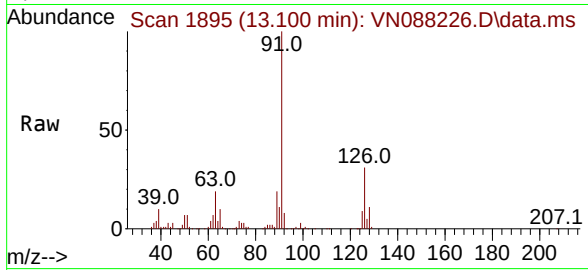
#79
2-Chlorotoluene
Concen: 20.973 ug/l
RT: 13.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01

Tgt Ion: 91 Resp: 294260
Ion Ratio Lower Upper
91 100
126 31.1 16.1 48.3

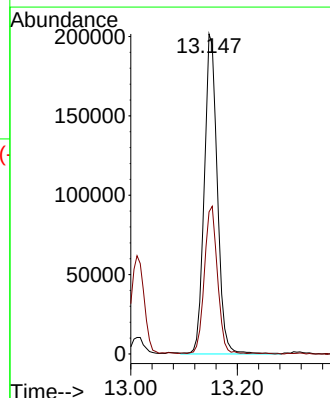
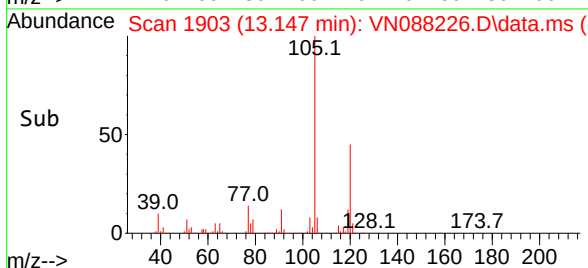
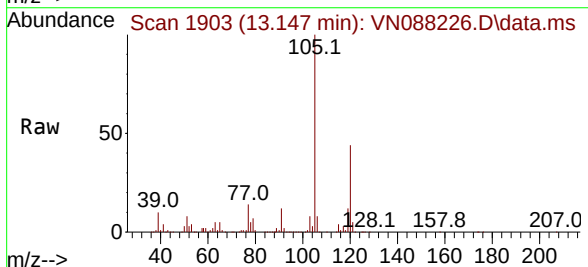
Manual Integrations
APPROVED

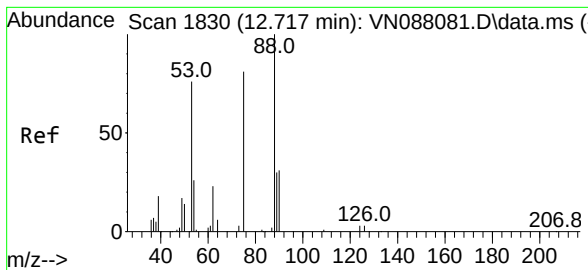
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.427 ug/l
RT: 13.147 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

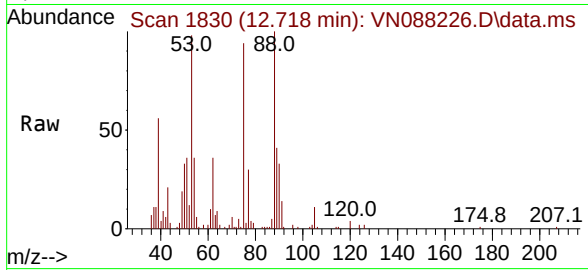
Tgt Ion:105 Resp: 342019
Ion Ratio Lower Upper
105 100
120 45.9 23.2 69.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.348 ug/l
RT: 12.718 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

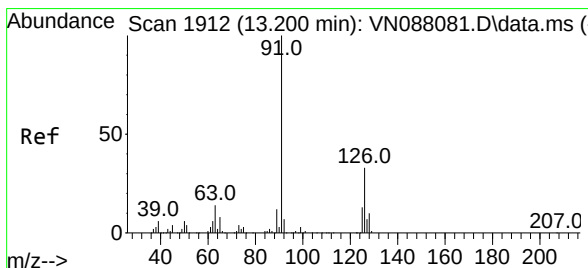
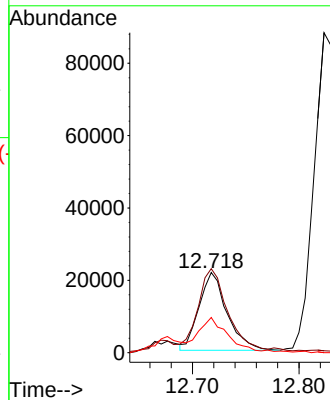
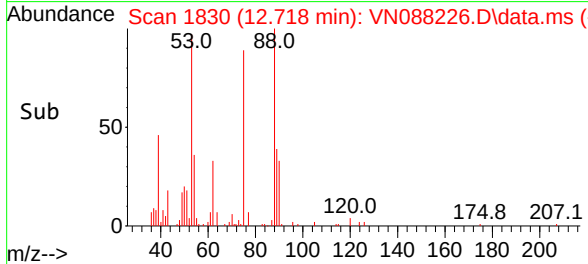
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



Tgt Ion: 75 Resp: 39308
Ion Ratio Lower Upper
75 100
53 109.3 101.8 152.6
89 46.6 35.6 53.4

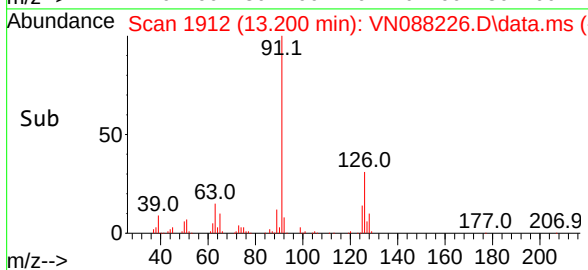
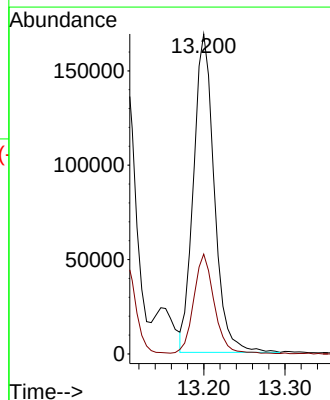
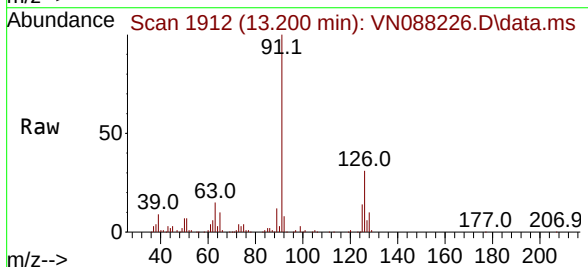
Manual Integrations
APPROVED

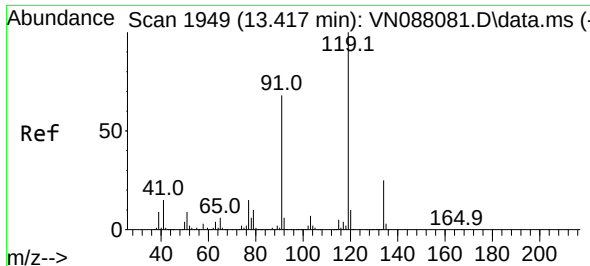
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#82
4-Chlorotoluene
Concen: 19.736 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

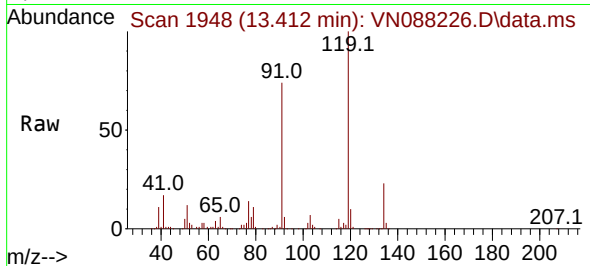
Tgt Ion: 91 Resp: 299595
Ion Ratio Lower Upper
91 100
126 31.0 15.6 46.8





#83
tert-Butylbenzene
Concen: 19.428 ug/l
RT: 13.412 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

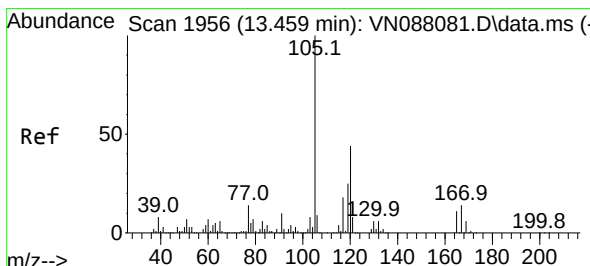
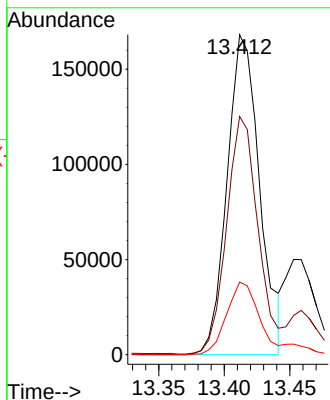
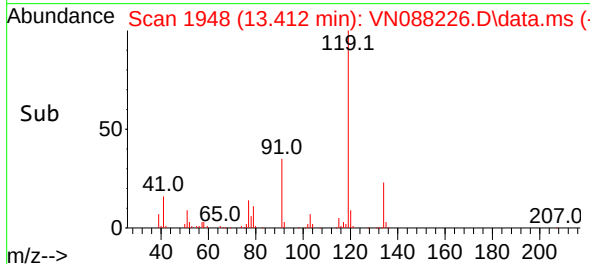
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



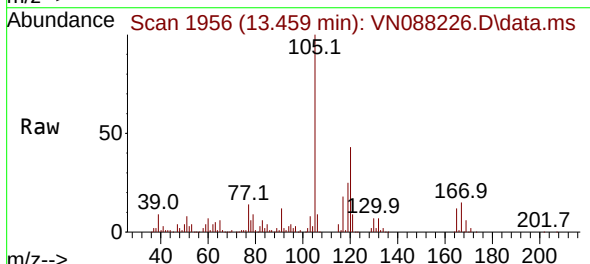
Tgt Ion:119 Resp: 290583
Ion Ratio Lower Upper
119 100
91 71.4 35.0 105.0
134 25.0 12.6 37.8

Manual Integrations
APPROVED

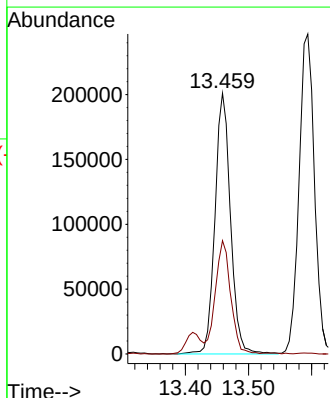
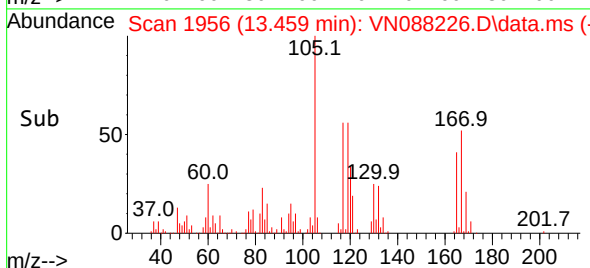
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025

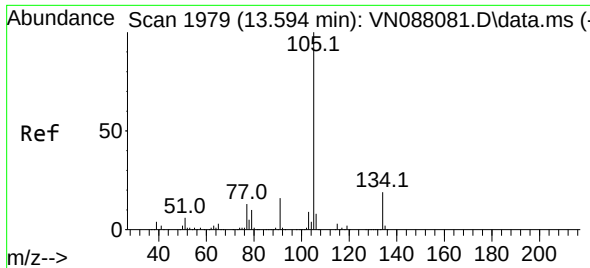


#84
1,2,4-Trimethylbenzene
Concen: 20.550 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08



Tgt Ion:105 Resp: 344265
Ion Ratio Lower Upper
105 100
120 42.6 22.0 66.0





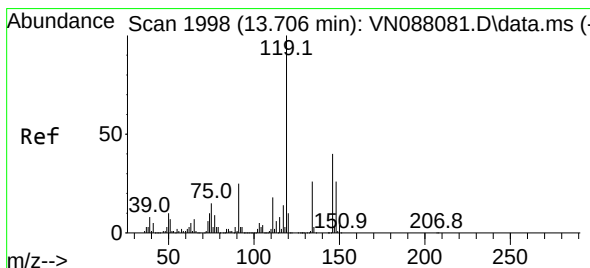
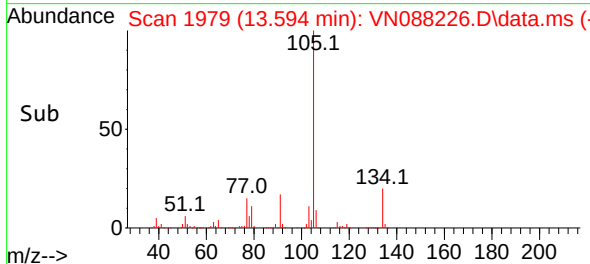
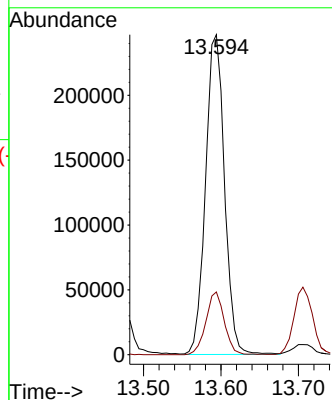
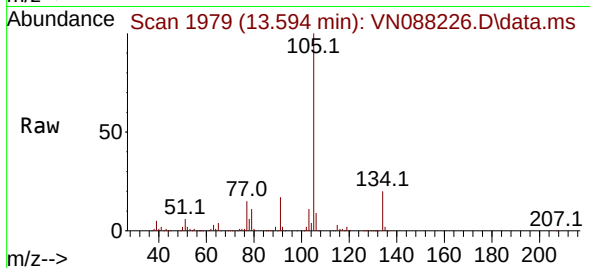
#85
 sec-Butylbenzene
 Concen: 19.070 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN088226.D
 Acq: 07 Nov 2025 12:08

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107WBSD01

Tgt Ion:105 Resp: 419079
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.6 28.6

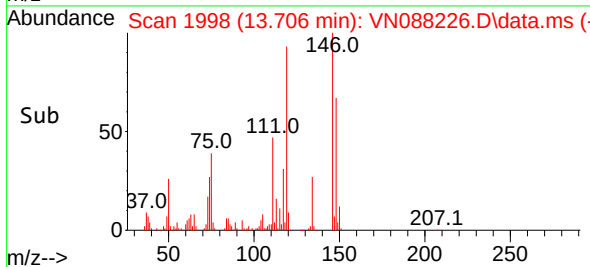
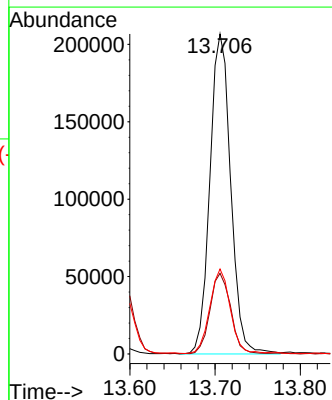
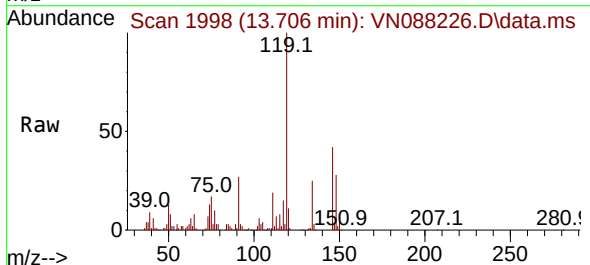
Manual Integrations
 APPROVED

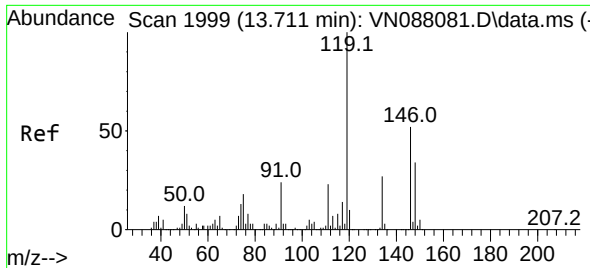
Reviewed By :John Carlone 11/10/2025
 Supervised By :Mahesh Dadoda 11/10/2025



#86
 p-Isopropyltoluene
 Concen: 19.880 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN088226.D
 Acq: 07 Nov 2025 12:08

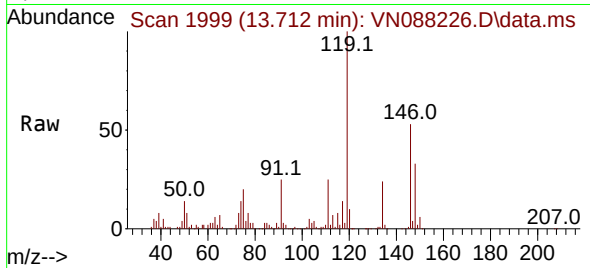
Tgt Ion:119 Resp: 350450
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.7 38.0
 91 25.7 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 19.910 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

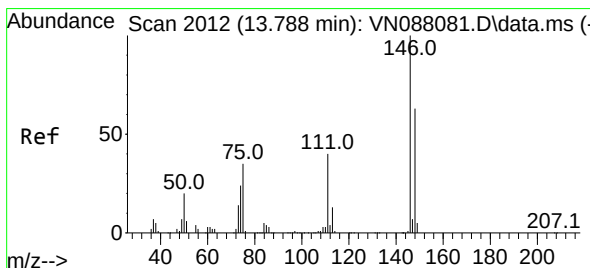
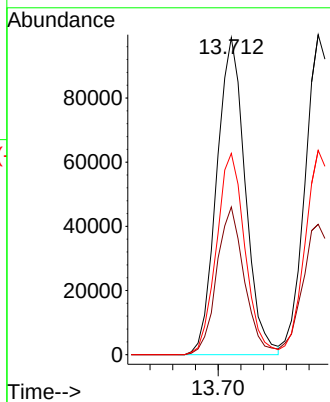
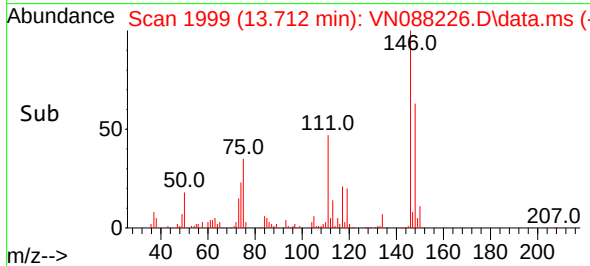
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



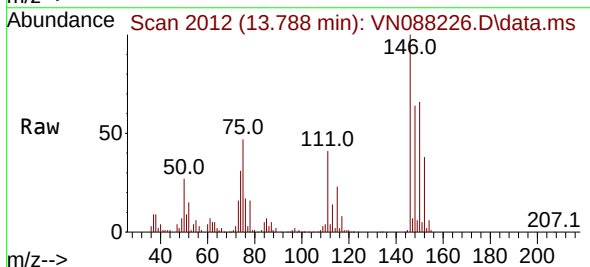
Tgt Ion:146 Resp: 172794
Ion Ratio Lower Upper
146 100
111 45.2 22.1 66.5
148 63.5 32.0 96.2

Manual Integrations
APPROVED

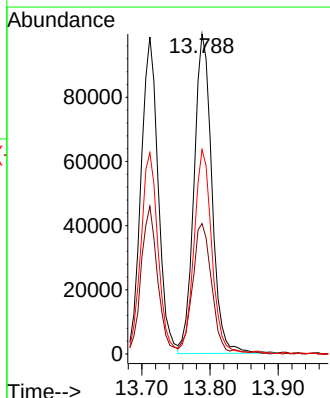
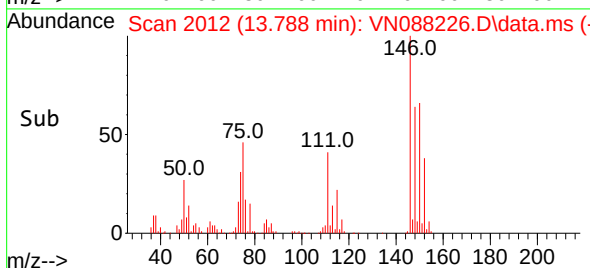
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025

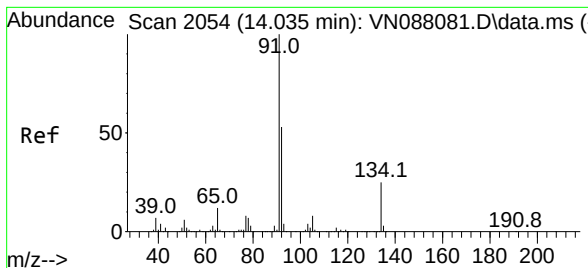


#88
1,4-Dichlorobenzene
Concen: 19.446 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08



Tgt Ion:146 Resp: 181266
Ion Ratio Lower Upper
146 100
111 44.3 21.0 63.0
148 62.6 32.0 96.0





#89

n-Butylbenzene

Concen: 19.337 ug/l

RT: 14.035 min Scan# 2054

Delta R.T. 0.006 min

Lab File: VN088226.D

Acq: 07 Nov 2025 12:08

Instrument :

MSVOA_N

ClientSampleId :

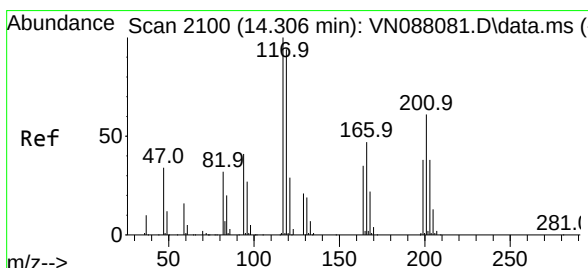
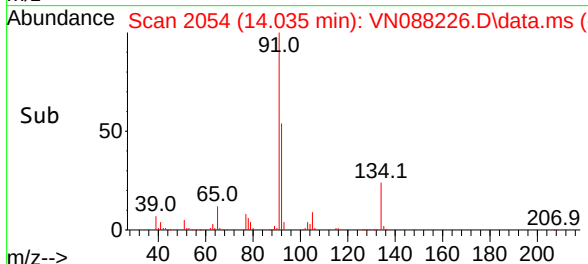
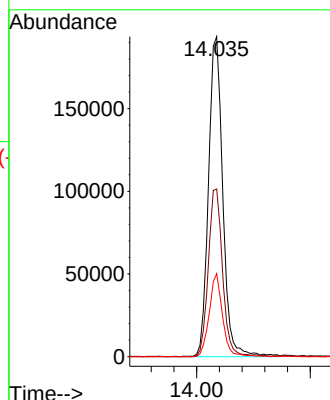
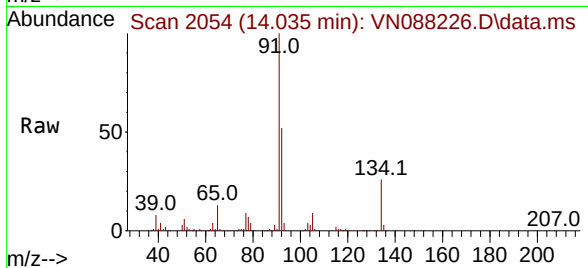
VN1107WBSD01

Tgt Ion: 91 Resp: 337662
 Ion Ratio Lower Upper
 91 100
 92 52.3 25.9 77.8
 134 24.1 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025
 Supervised By :Mahesh Dadoda 11/10/2025



#90

Hexachloroethane

Concen: 19.477 ug/l

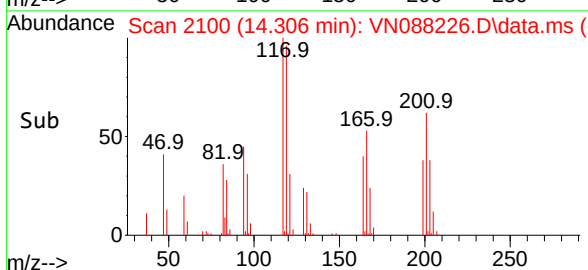
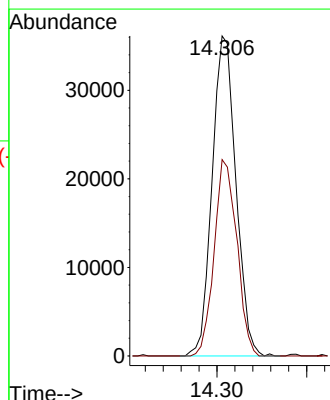
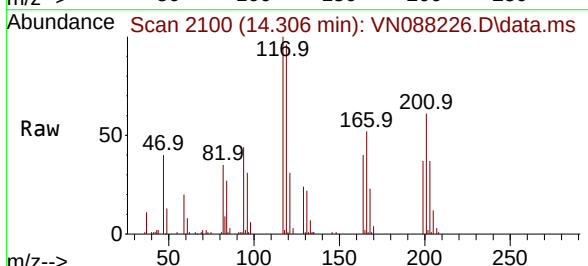
RT: 14.306 min Scan# 2100

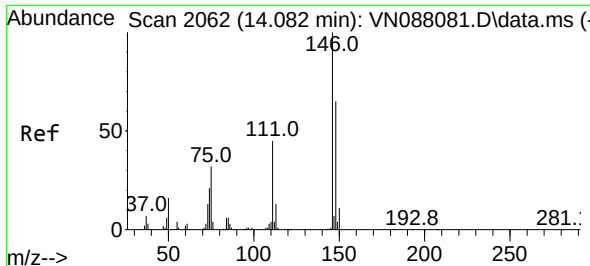
Delta R.T. -0.006 min

Lab File: VN088226.D

Acq: 07 Nov 2025 12:08

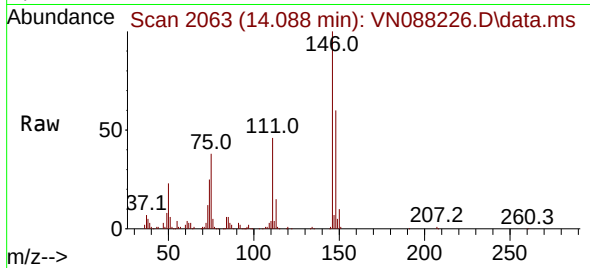
Tgt Ion:117 Resp: 66491
 Ion Ratio Lower Upper
 117 100
 201 58.4 29.1 87.4





#91
1,2-Dichlorobenzene
Concen: 19.730 ug/l
RT: 14.088 min Scan# 2062
Delta R.T. 0.006 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

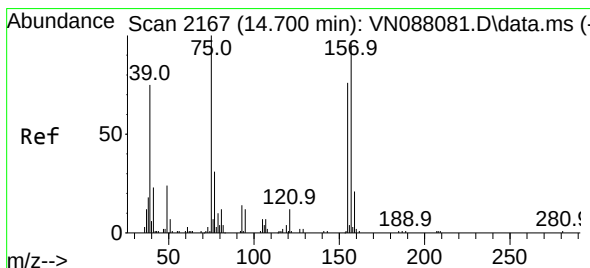
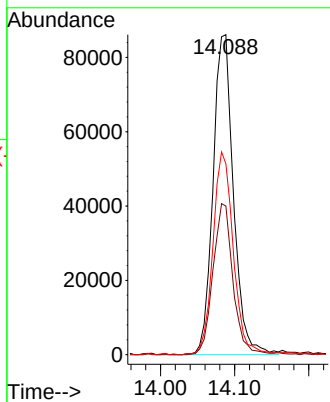
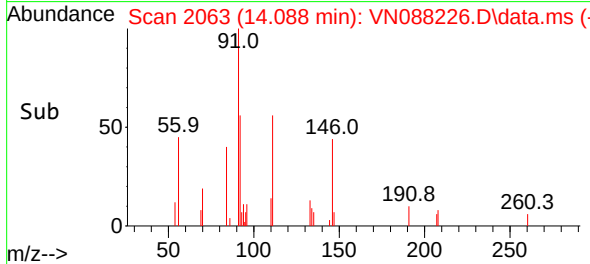
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



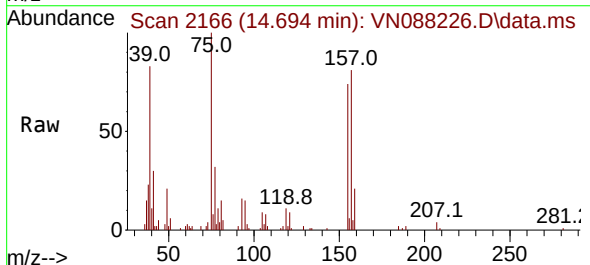
Tgt Ion:146 Resp: 165062
Ion Ratio Lower Upper
146 100
111 46.0 22.6 67.8
148 63.1 31.9 95.9

Manual Integrations
APPROVED

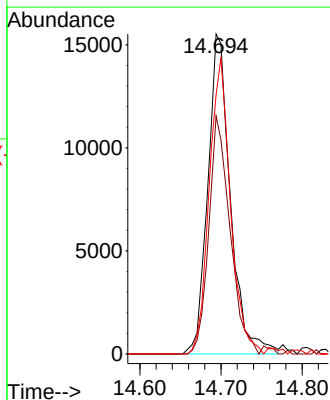
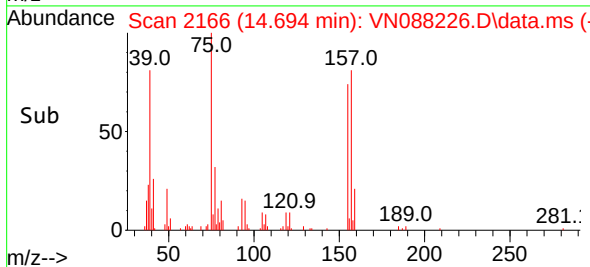
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025

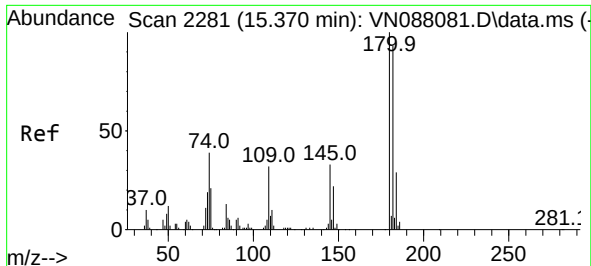


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.529 ug/l
RT: 14.694 min Scan# 2166
Delta R.T. -0.006 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08



Tgt Ion: 75 Resp: 29991
Ion Ratio Lower Upper
75 100
155 69.9 36.6 109.9
157 87.0 45.6 136.9





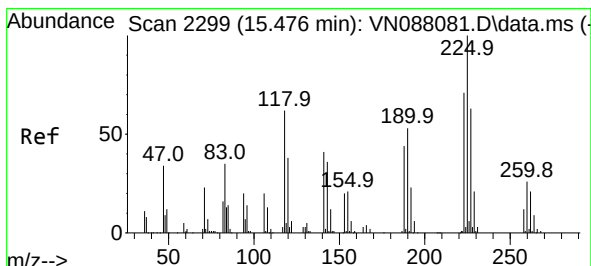
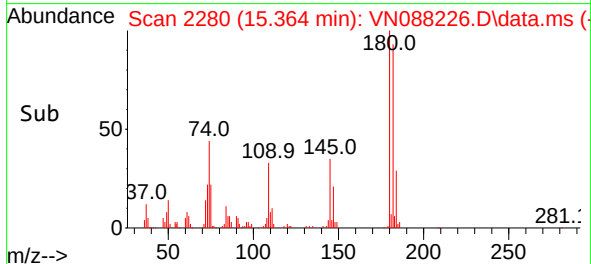
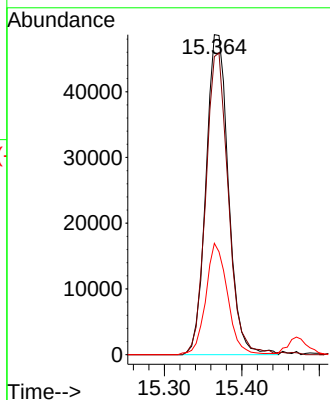
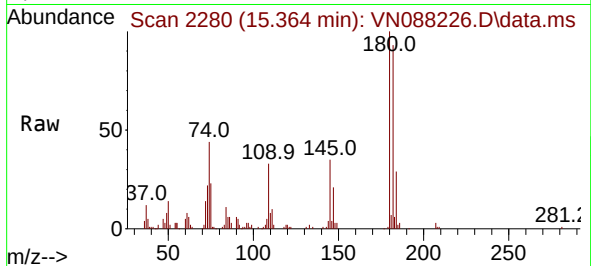
#93
1,2,4-Trichlorobenzene
Concen: 19.336 ug/l
RT: 15.364 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01

Tgt Ion:180 Resp: 97969
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.9
145 33.7 16.5 49.5

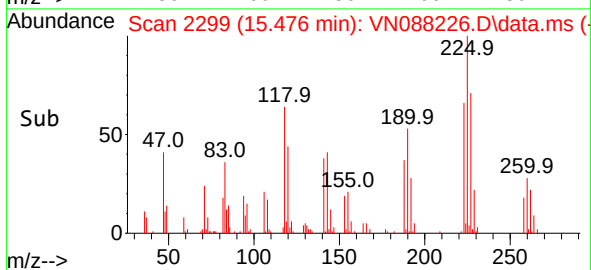
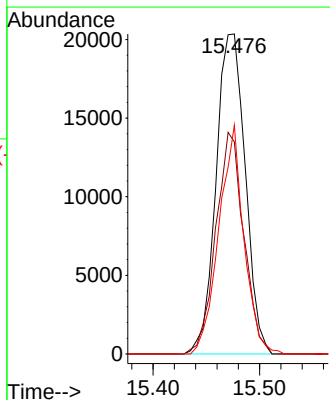
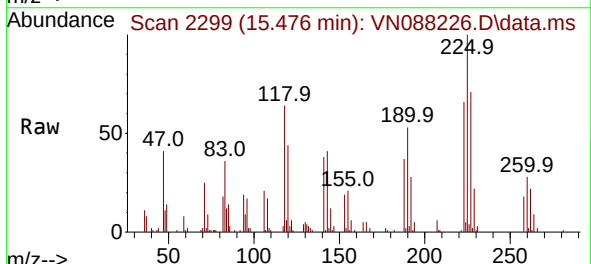
Manual Integrations
APPROVED

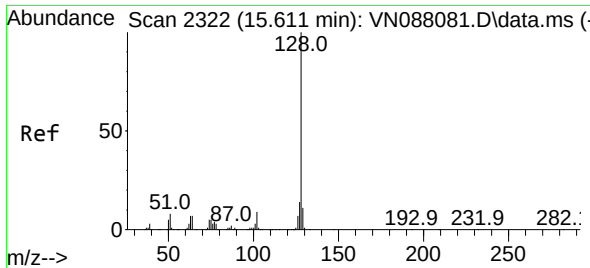
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#94
Hexachlorobutadiene
Concen: 20.537 ug/l
RT: 15.476 min Scan# 2299
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

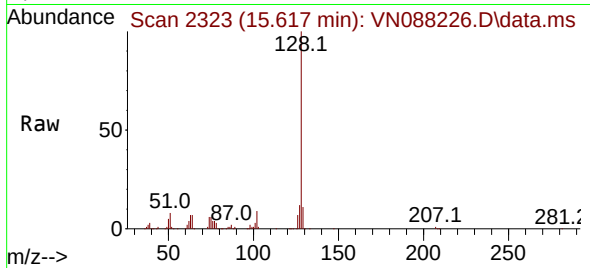
Tgt Ion:225 Resp: 38749
Ion Ratio Lower Upper
225 100
223 66.2 32.0 96.2
227 61.3 32.1 96.5





#95
Naphthalene
Concen: 19.405 ug/l
RT: 15.617 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

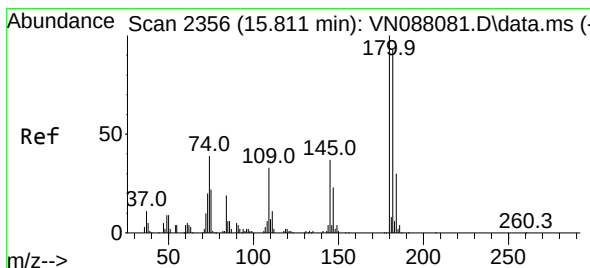
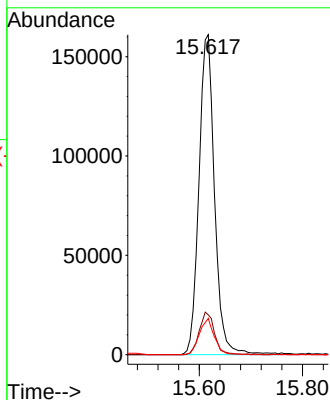
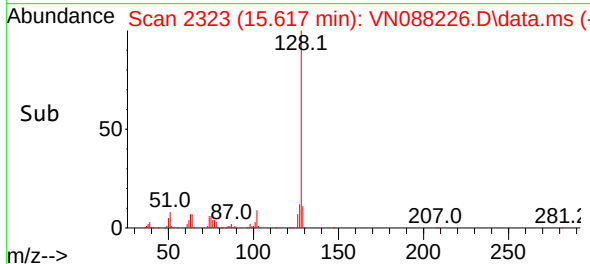
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBSD01



Tgt Ion:128 Resp: 33680
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.0 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.035 ug/l
RT: 15.812 min Scan# 2356
Delta R.T. -0.000 min
Lab File: VN088226.D
Acq: 07 Nov 2025 12:08

Tgt Ion:180 Resp: 92471
Ion Ratio Lower Upper
180 100
182 95.6 46.8 140.3
145 36.6 17.3 52.0

