

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110725\
 Data File : VN088225.D
 Acq On : 07 Nov 2025 11:47
 Operator : JC\MD
 Sample : VN1107WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107WBS01

Quant Time: Nov 08 01:54:03 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	316837	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	610543	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	528698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	262907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	303328	55.364	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.720%			
35) Dibromofluoromethane	8.147	113	210612	51.348	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.700%			
50) Toluene-d8	10.547	98	756197	47.847	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.700%			
62) 4-Bromofluorobenzene	12.829	95	275373	49.337	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.680%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	59638	16.687	ug/l	93
3) Chloromethane	2.383	50	83198	19.788	ug/l	98
4) Vinyl Chloride	2.536	62	86065	18.787	ug/l	91
5) Bromomethane	2.977	94	51586	18.826	ug/l	96
6) Chloroethane	3.142	64	56610	17.151	ug/l	93
7) Trichlorofluoromethane	3.518	101	123255	16.869	ug/l	98
8) Diethyl Ether	3.965	74	53972	19.874	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.365	101	65966	17.496	ug/l	97
10) Methyl Iodide	4.583	142	72320	20.988	ug/l	95
11) Tert butyl alcohol	5.518	59	107128	113.498	ug/l	99
12) 1,1-Dichloroethene	4.336	96	66556	16.713	ug/l	84
13) Acrolein	4.177	56	84612	79.695	ug/l	99
14) Allyl chloride	5.006	41	139033	19.919	ug/l	98
15) Acrylonitrile	5.706	53	291492	113.374	ug/l	99
16) Acetone	4.418	43	292031	106.098	ug/l	99
17) Carbon Disulfide	4.706	76	213468	17.634	ug/l	98
18) Methyl Acetate	5.024	43	136242	24.178	ug/l	99
19) Methyl tert-butyl Ether	5.788	73	318225	21.759	ug/l	98
20) Methylene Chloride	5.265	84	95099	20.583	ug/l	95
21) trans-1,2-Dichloroethene	5.777	96	82032	18.767	ug/l	97
22) Diisopropyl ether	6.659	45	327878	22.336	ug/l	97
23) Vinyl Acetate	6.588	43	1481207	112.018	ug/l	100
24) 1,1-Dichloroethane	6.553	63	175527	21.586	ug/l	96
25) 2-Butanone	7.465	43	417286	115.039	ug/l	98
26) 2,2-Dichloropropane	7.471	77	145523	19.693	ug/l	100
27) cis-1,2-Dichloroethene	7.471	96	104918	20.849	ug/l	97
28) Bromochloromethane	7.794	49	82739	21.535	ug/l	99
29) Tetrahydrofuran	7.824	42	260330	110.125	ug/l	98
30) Chloroform	7.947	83	173640	21.375	ug/l	93
31) Cyclohexane	8.241	56	140853	18.366	ug/l	93
32) 1,1,1-Trichloroethane	8.153	97	144118	19.919	ug/l	95
36) 1,1-Dichloropropene	8.353	75	115927	19.357	ug/l	99
37) Ethyl Acetate	7.547	43	161391	20.882	ug/l	98
38) Carbon Tetrachloride	8.341	117	118328	19.130	ug/l	97
39) Methylcyclohexane	9.582	83	124101	16.121	ug/l	97
40) Benzene	8.588	78	369830	20.277	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110725\
 Data File : VN088225.D
 Acq On : 07 Nov 2025 11:47
 Operator : JC\MD
 Sample : VN1107WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107WBS01

Manual Integrations
 APPROVED

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

Quant Time: Nov 08 01:54:03 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	7.765	41	90502	22.249	ug/l	96
42) 1,2-Dichloroethane	8.653	62	145360	22.430	ug/l	99
43) Isopropyl Acetate	8.671	43	252130	21.231	ug/l	98
44) Trichloroethene	9.335	130	83576	19.604	ug/l	97
45) 1,2-Dichloropropane	9.600	63	96182	20.888	ug/l	96
46) Dibromomethane	9.688	93	67667	20.605	ug/l	98
47) Bromodichloromethane	9.865	83	141978	21.594	ug/l	96
48) Methyl methacrylate	9.665	41	118965	21.698	ug/l	99
49) 1,4-Dioxane	9.682	88	32574	477.677	ug/l #	96
51) 4-Methyl-2-Pentanone	10.423	43	786744	111.983	ug/l	100
52) Toluene	10.606	92	219303	19.502	ug/l	98
53) t-1,3-Dichloropropene	10.818	75	144240	20.612	ug/l	97
54) cis-1,3-Dichloropropene	10.294	75	158168	21.300	ug/l	99
55) 1,1,2-Trichloroethane	10.994	97	85321	19.999	ug/l	98
56) Ethyl methacrylate	10.859	69	145079	21.489	ug/l	96
57) 1,3-Dichloropropane	11.141	76	157489	21.002	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.141	63	425295	121.105	ug/l	100
59) 2-Hexanone	11.176	43	502399	107.797	ug/l	97
60) Dibromochloromethane	11.335	129	97258	20.057	ug/l	99
61) 1,2-Dibromoethane	11.447	107	88935	20.255	ug/l	99
64) Tetrachloroethene	11.076	164	62249	17.850	ug/l	92
65) Chlorobenzene	11.870	112	238264	19.847	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.941	131	80366	20.433	ug/l	98
67) Ethyl Benzene	11.941	91	410050	19.459	ug/l	99
68) m/p-Xylenes	12.053	106	300708	38.086	ug/l	100
69) o-Xylene	12.376	106	151560	20.249	ug/l	100
70) Styrene	12.394	104	248757	20.381	ug/l	98
71) Bromoform	12.559	173	59559	20.292	ug/l #	98
73) Isopropylbenzene	12.676	105	379967	18.738	ug/l	100
74) N-amyl acetate	12.682	43	105666m	18.357	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.917	83	130608	20.689	ug/l	99
76) 1,2,3-Trichloropropane	12.976	75	114426m	19.037	ug/l	
77) Bromobenzene	12.959	156	92029	21.047	ug/l	99
78) n-propylbenzene	13.011	91	463849	18.745	ug/l	100
79) 2-Chlorotoluene	13.106	91	283242	20.071	ug/l	98
80) 1,3,5-Trimethylbenzene	13.153	105	319320	18.962	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.711	75	37181	17.255	ug/l #	82
82) 4-Chlorotoluene	13.200	91	292726	19.173	ug/l	99
83) tert-Butylbenzene	13.417	119	271020	18.016	ug/l	99
84) 1,2,4-Trimethylbenzene	13.459	105	328035	19.469	ug/l	99
85) sec-Butylbenzene	13.594	105	388056	17.557	ug/l	100
86) p-Isopropyltoluene	13.706	119	325865	18.379	ug/l	97
87) 1,3-Dichlorobenzene	13.711	146	168314	19.282	ug/l	99
88) 1,4-Dichlorobenzene	13.788	146	180770	19.282	ug/l	98
89) n-Butylbenzene	14.035	91	309305	17.611	ug/l	98
90) Hexachloroethane	14.311	117	61234	17.834	ug/l	95
91) 1,2-Dichlorobenzene	14.082	146	166145	19.746	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.700	75	29217	19.884	ug/l	97
93) 1,2,4-Trichlorobenzene	15.370	180	96495	18.936	ug/l	97
94) Hexachlorobutadiene	15.476	225	35501	18.708	ug/l	98
95) Naphthalene	15.617	128	324649	18.597	ug/l	100
96) 1,2,3-Trichlorobenzene	15.817	180	88763	18.167	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110725\
Data File : VN088225.D
Acq On : 07 Nov 2025 11:47
Operator : JC\MD
Sample : VN1107WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01

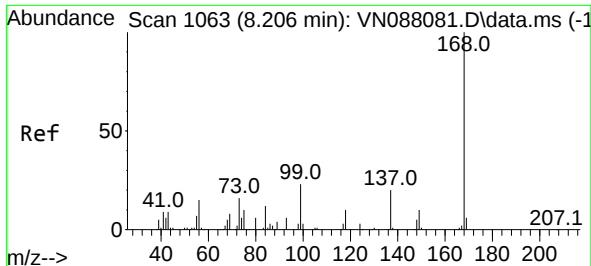
Manual Integrations
APPROVED

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

Quant Time: Nov 08 01:54:03 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

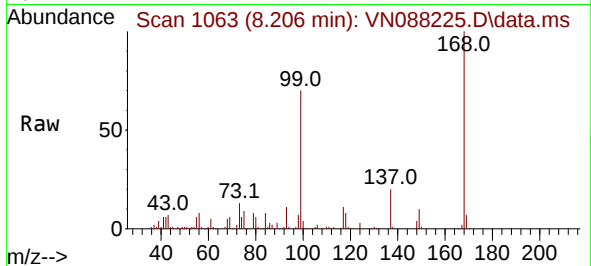
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

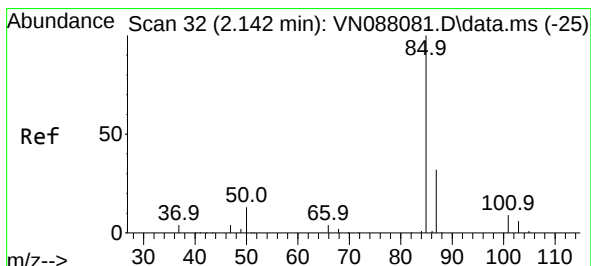
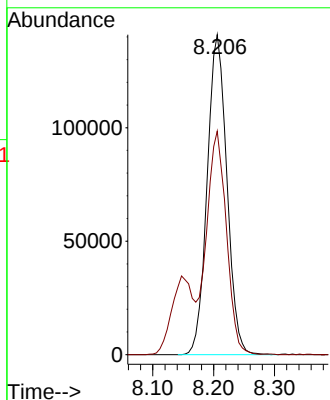
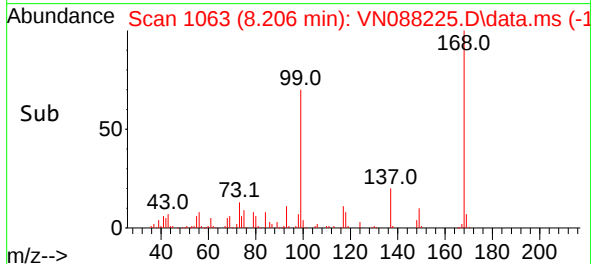
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



Tgt Ion:168 Resp: 31683
Ion Ratio Lower Upper
168 100
99 69.9 57.2 85.8

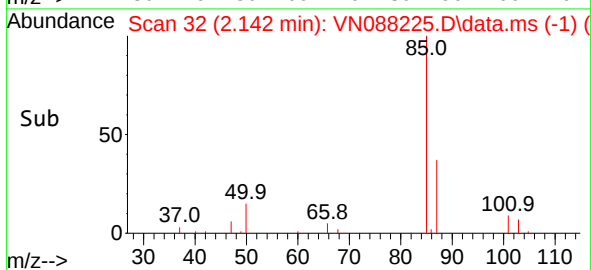
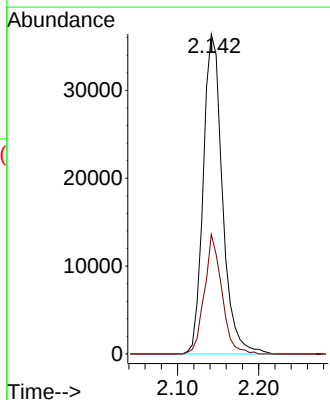
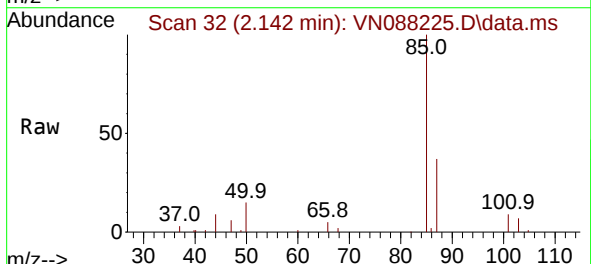
Manual Integrations
APPROVED

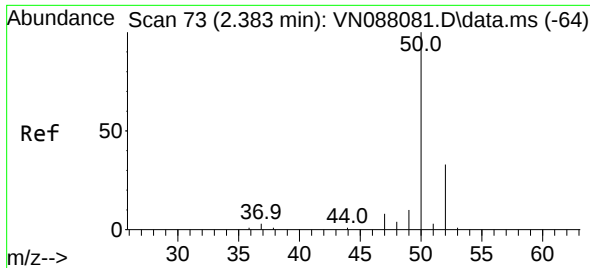
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#2
Dichlorodifluoromethane
Concen: 16.687 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

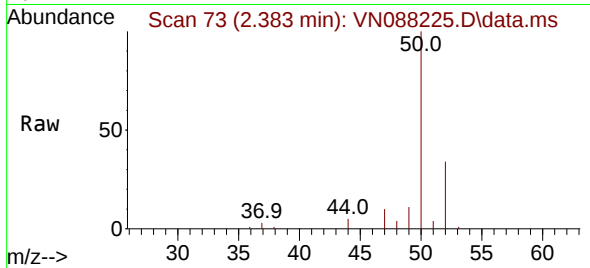
Tgt Ion: 85 Resp: 59638
Ion Ratio Lower Upper
85 100
87 37.3 16.6 49.8





#3
Chloromethane
Concen: 19.788 ug/l
RT: 2.383 min Scan# 73
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

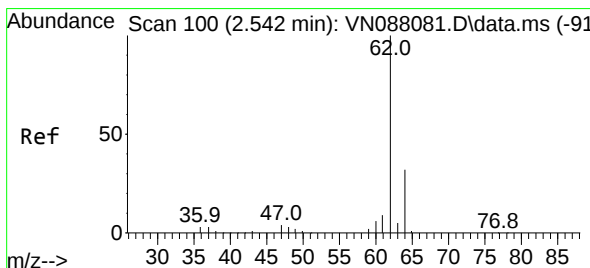
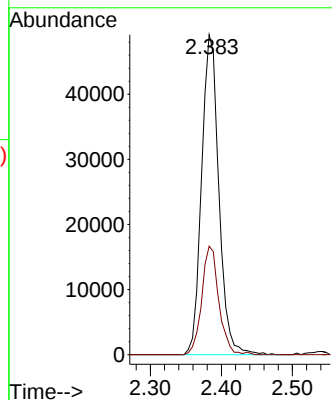
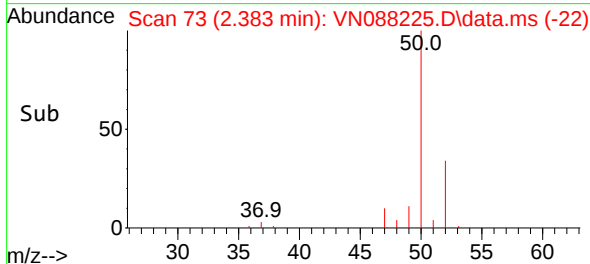
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



Tgt Ion: 50 Resp: 83198
Ion Ratio Lower Upper
50 100
52 33.9 26.2 39.4

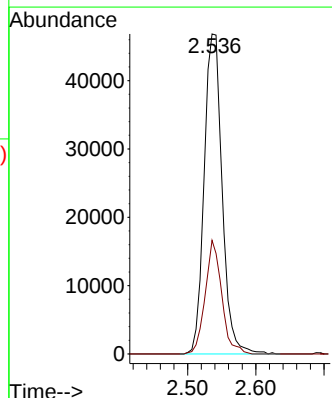
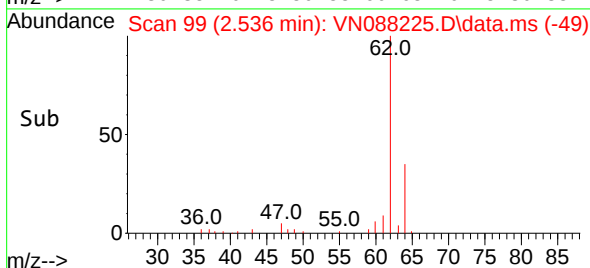
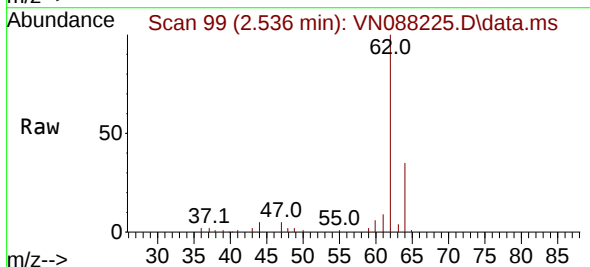
Manual Integrations
APPROVED

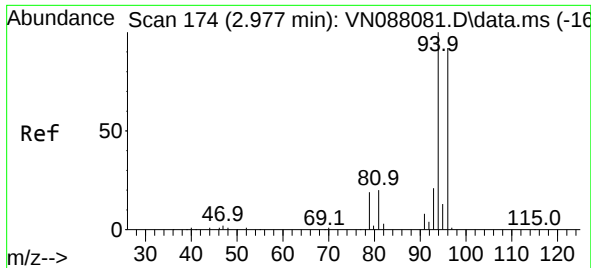
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#4
Vinyl Chloride
Concen: 18.787 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

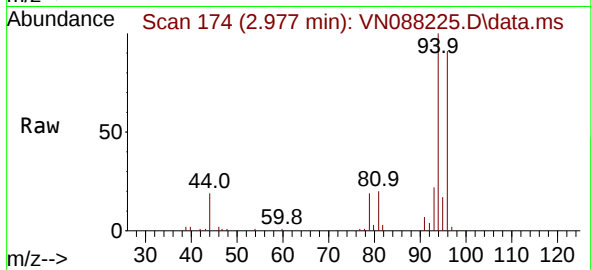
Tgt Ion: 62 Resp: 86065
Ion Ratio Lower Upper
62 100
64 35.5 24.6 37.0





#5
Bromomethane
Concen: 18.826 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

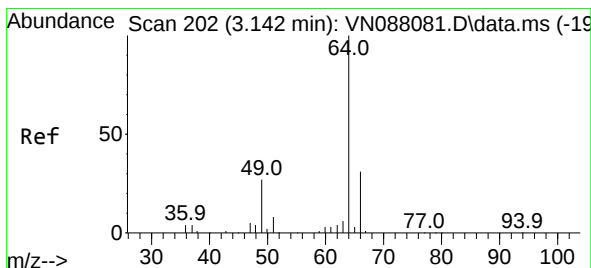
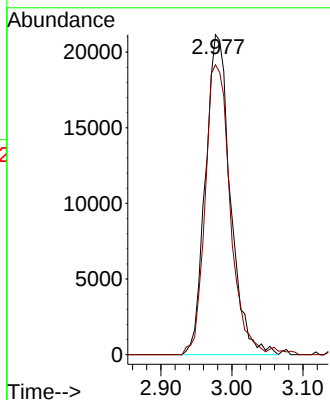
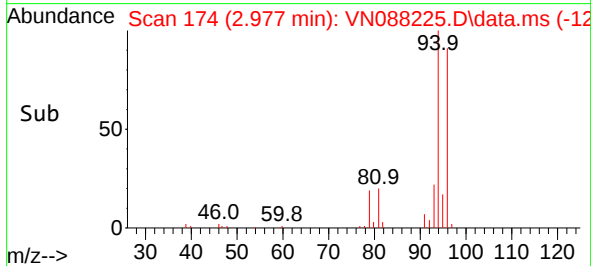
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



Tgt Ion: 94 Resp: 5158
Ion Ratio Lower Upper
94 100
96 90.6 75.4 113.2

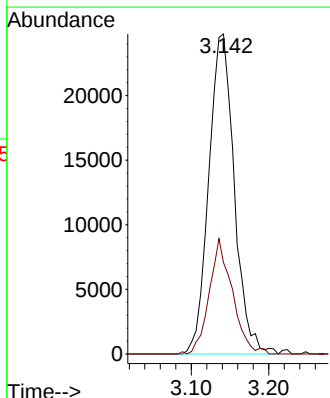
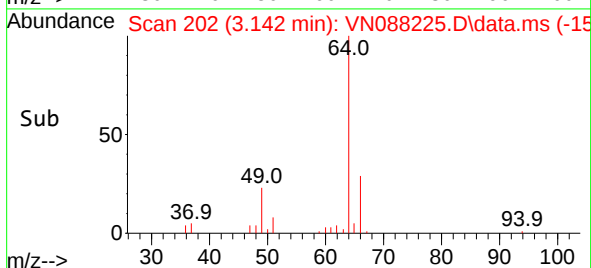
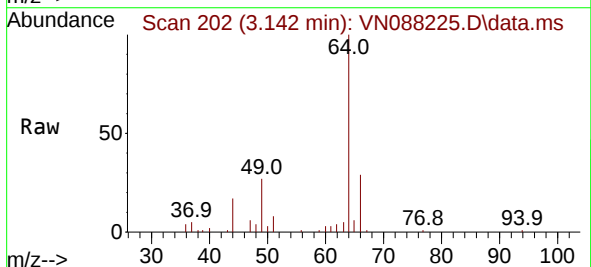
Manual Integrations
APPROVED

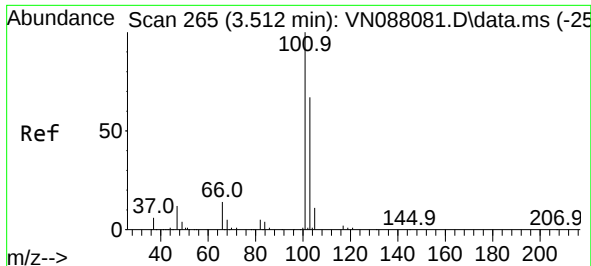
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#6
Chloroethane
Concen: 17.151 ug/l
RT: 3.142 min Scan# 202
Delta R.T. 0.006 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

Tgt Ion: 64 Resp: 56610
Ion Ratio Lower Upper
64 100
66 28.5 26.2 39.2





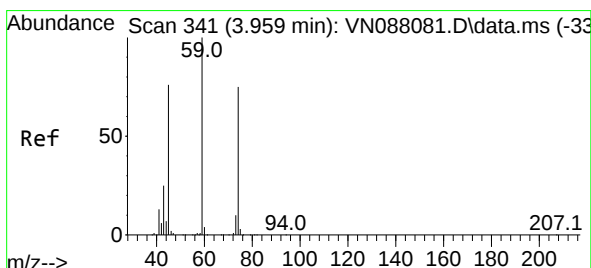
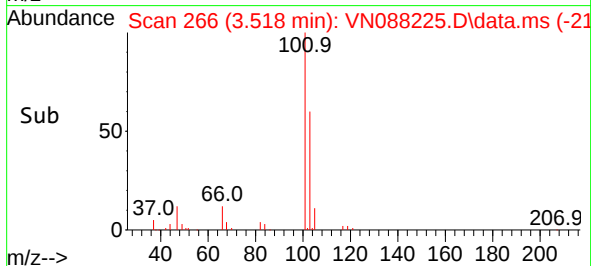
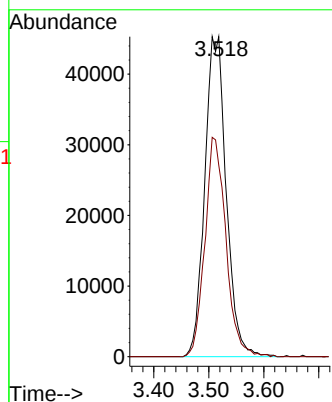
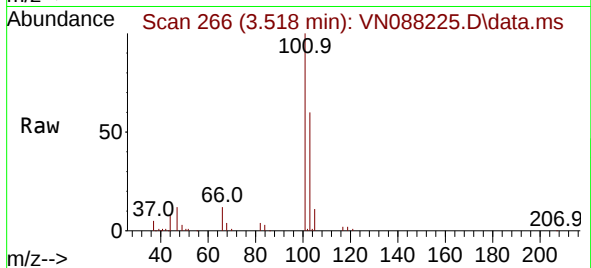
#7
Trichlorofluoromethane
Concen: 16.869 ug/l
RT: 3.518 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01

Tgt Ion:101 Resp: 12325
Ion Ratio Lower Upper
101 100
103 59.9 49.4 74.0

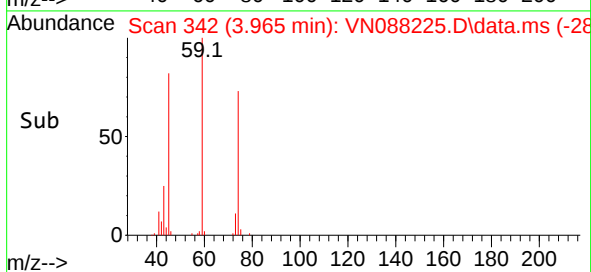
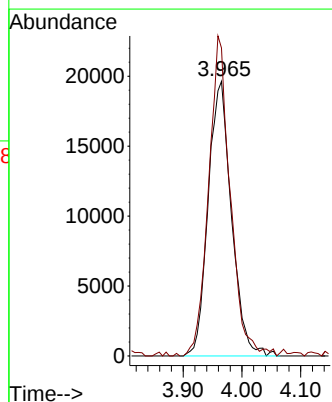
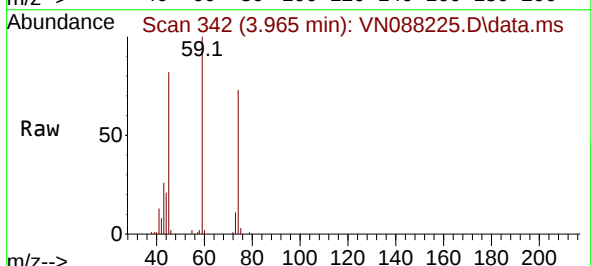
Manual Integrations
APPROVED

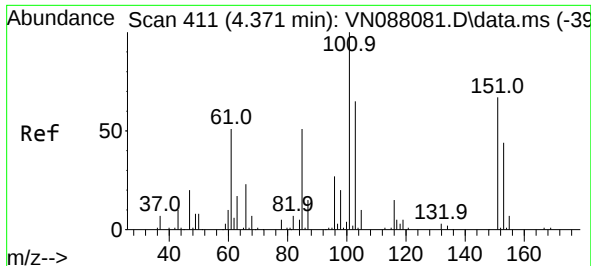
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#8
Diethyl Ether
Concen: 19.874 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

Tgt Ion: 74 Resp: 53972
Ion Ratio Lower Upper
74 100
45 107.7 50.6 151.9





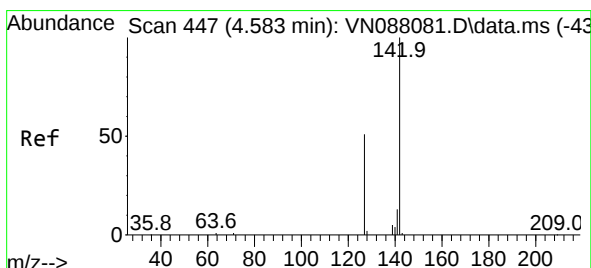
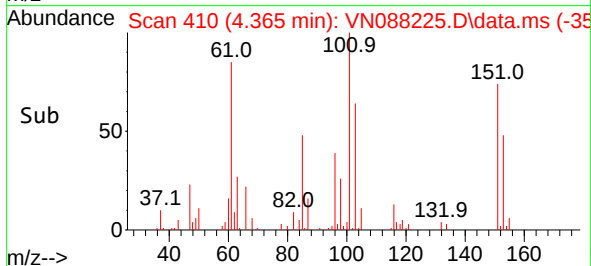
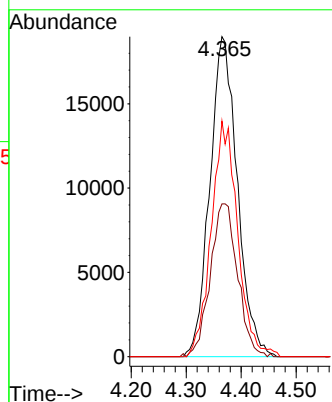
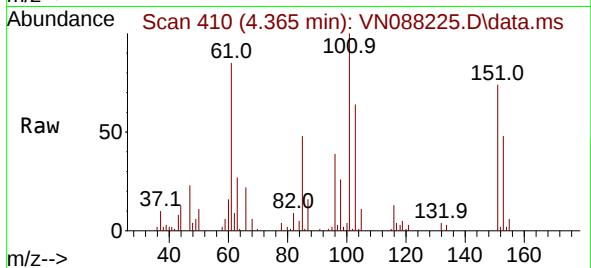
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.496 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01

Tgt Ion:101 Resp: 6596
Ion Ratio Lower Upper
101 100
85 47.5 36.6 55.0
151 70.8 54.7 82.1

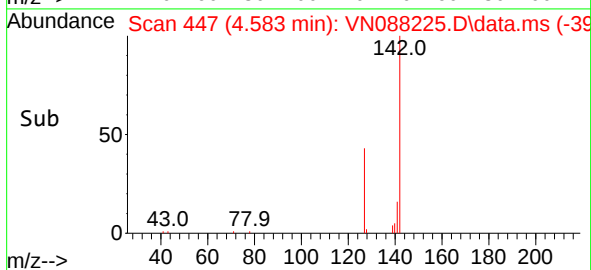
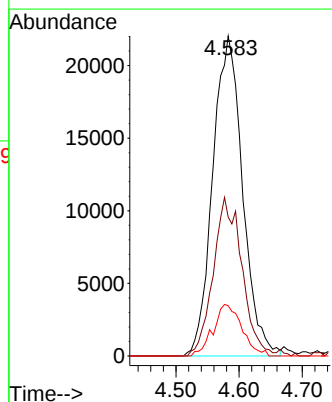
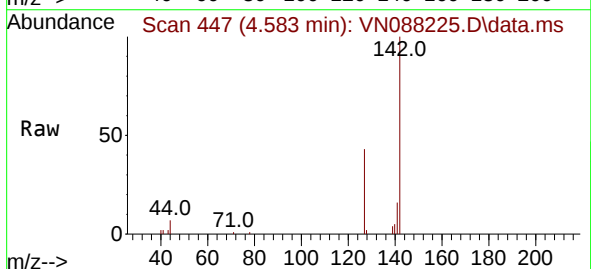
Manual Integrations
APPROVED

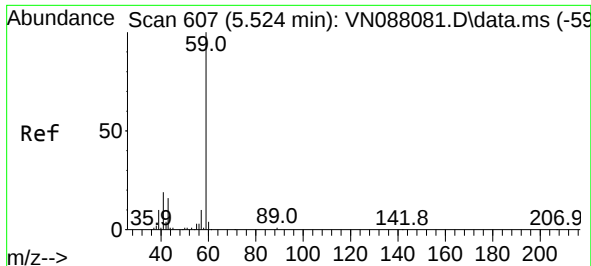
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#10
Methyl Iodide
Concen: 20.988 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

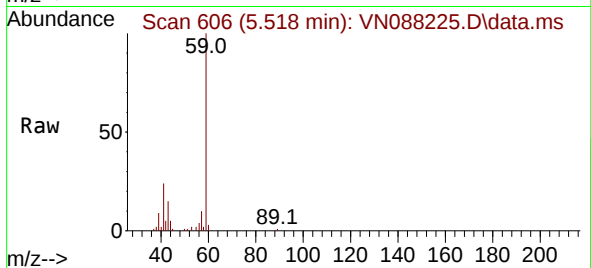
Tgt Ion:142 Resp: 72320
Ion Ratio Lower Upper
142 100
127 43.4 38.0 57.0
141 15.7 12.0 18.0





#11
Tert butyl alcohol
Concen: 113.498 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

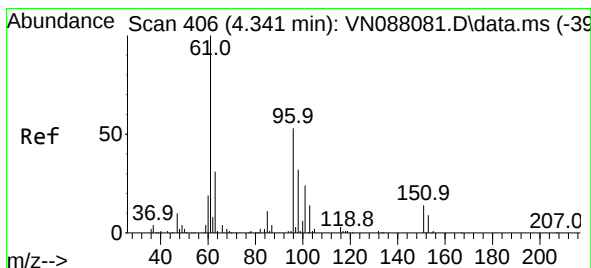
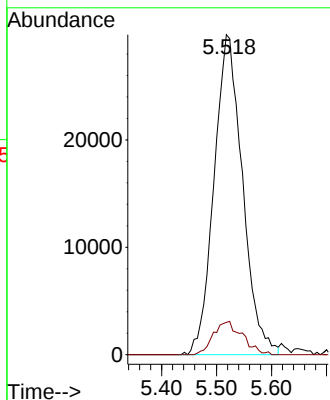
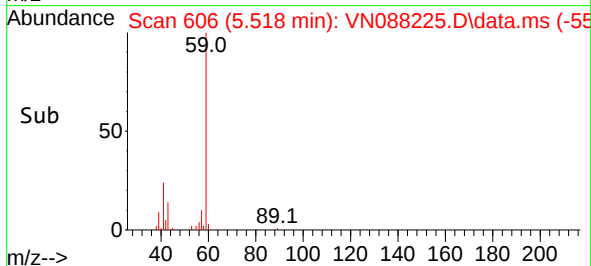
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



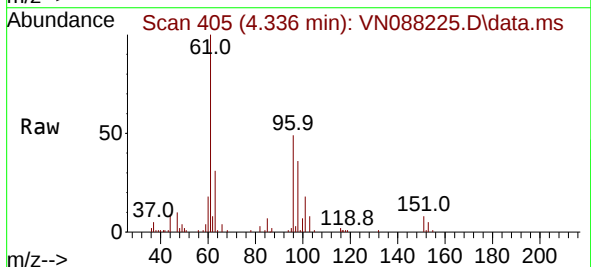
Tgt Ion: 59 Resp: 107128
Ion Ratio Lower Upper
59 100
57 10.6 9.0 13.4

Manual Integrations
APPROVED

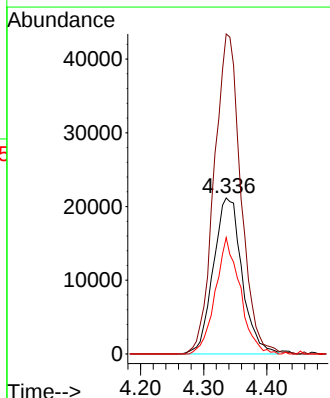
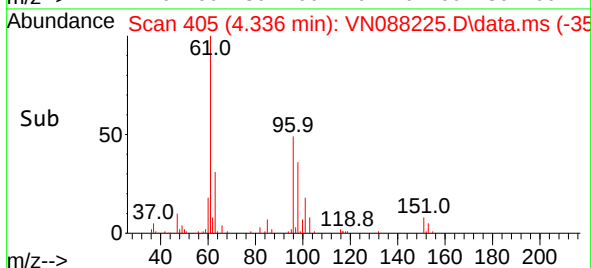
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025

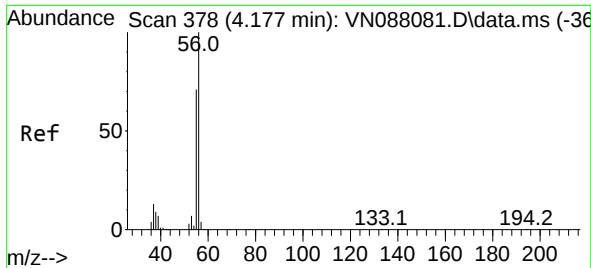


#12
1,1-Dichloroethene
Concen: 16.713 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47



Tgt Ion: 96 Resp: 66556
Ion Ratio Lower Upper
96 100
61 205.1 143.8 215.8
98 74.6 52.1 78.1





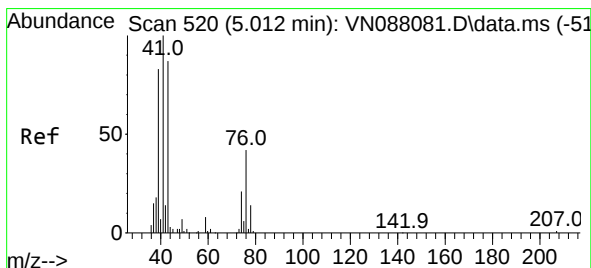
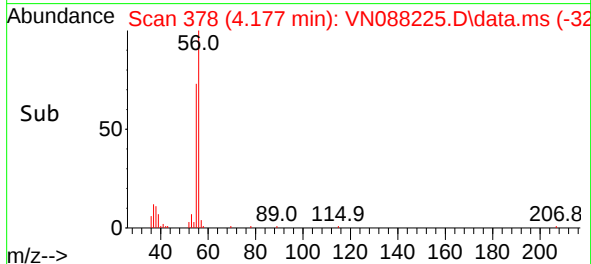
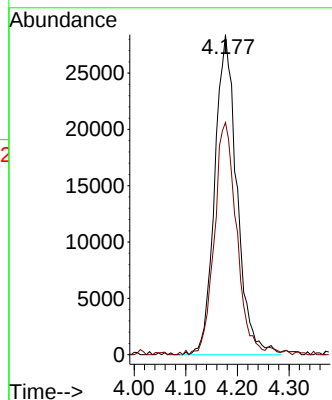
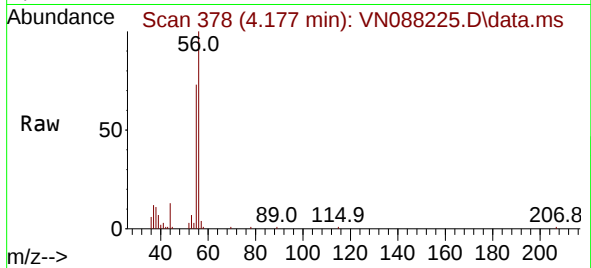
#13
Acrolein
Concen: 79.695 ug/l
RT: 4.177 min Scan# 311
Delta R.T. 0.006 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01

Tgt Ion: 56 Resp: 84612
Ion Ratio Lower Upper
56 100
55 72.4 57.3 85.9

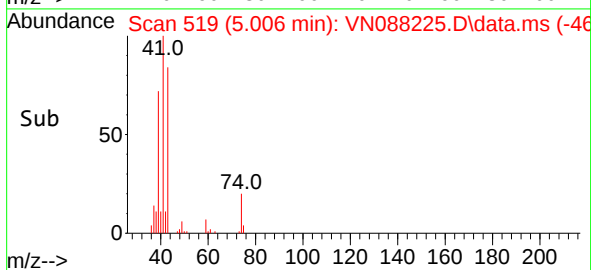
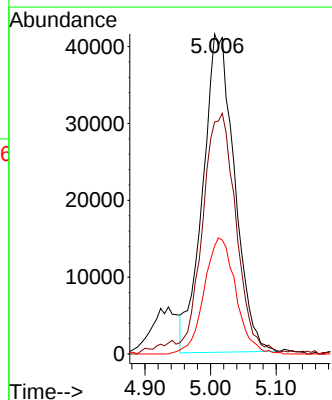
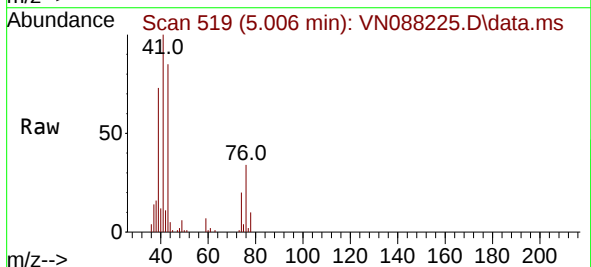
Manual Integrations
APPROVED

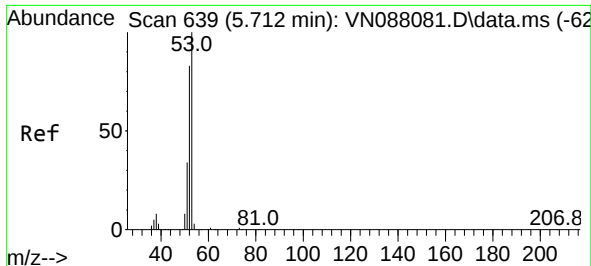
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#14
Allyl chloride
Concen: 19.919 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

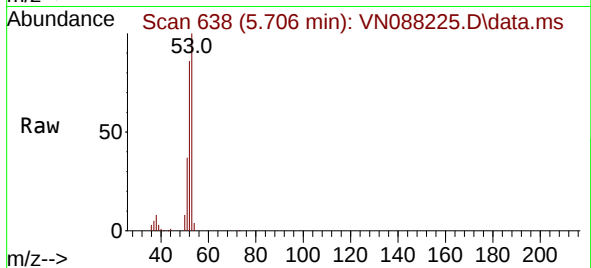
Tgt Ion: 41 Resp: 139033
Ion Ratio Lower Upper
41 100
39 78.6 63.9 95.9
76 36.5 28.1 42.1





#15
Acrylonitrile
Concen: 113.374 ug/l
RT: 5.706 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

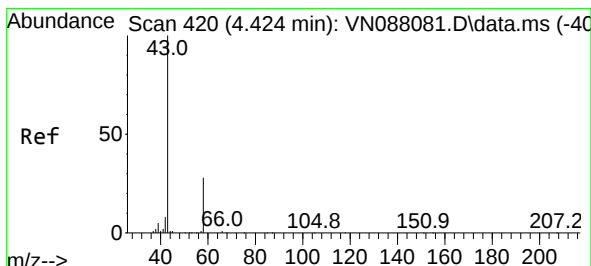
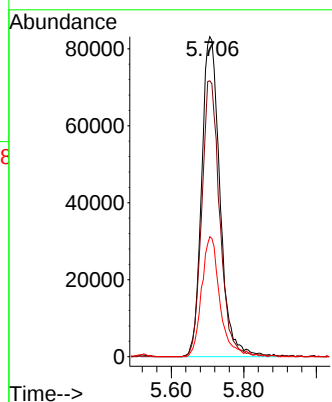
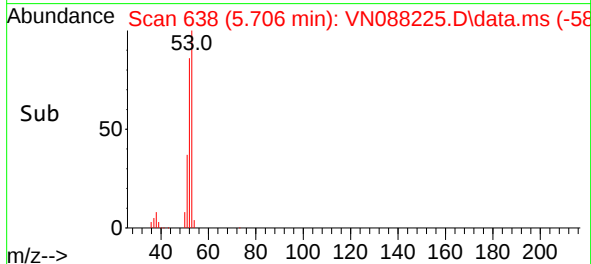
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



Tgt Ion: 53 Resp: 291492
Ion Ratio Lower Upper
53 100
52 84.2 67.6 101.4
51 36.8 30.1 45.1

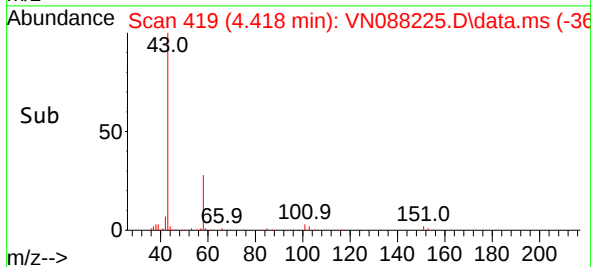
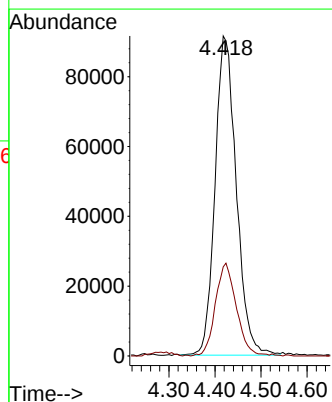
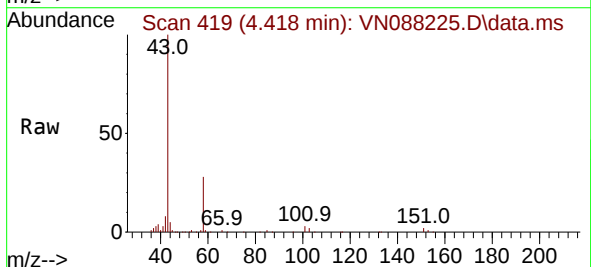
Manual Integrations
APPROVED

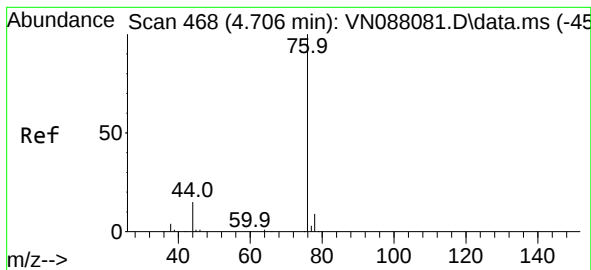
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#16
Acetone
Concen: 106.098 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

Tgt Ion: 43 Resp: 292031
Ion Ratio Lower Upper
43 100
58 27.8 22.6 33.8





#17

Carbon Disulfide

Concen: 17.634 ug/l

RT: 4.706 min Scan# 4

Delta R.T. 0.006 min

Lab File: VN088225.D

Acq: 07 Nov 2025 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBS01

Tgt Ion: 76 Resp: 21346

Ion Ratio Lower Upper

76 100

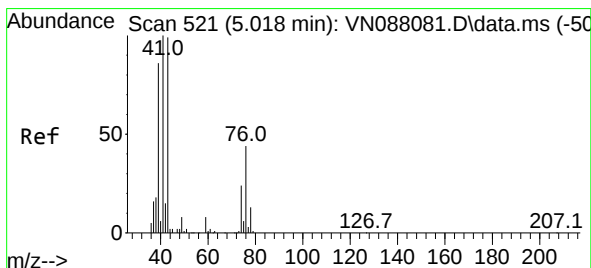
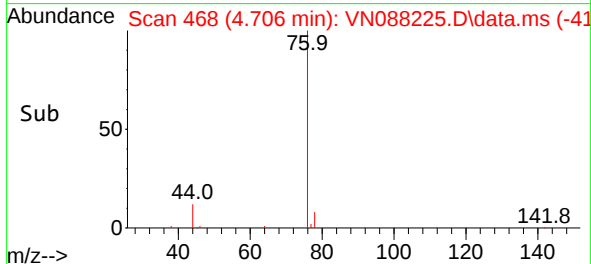
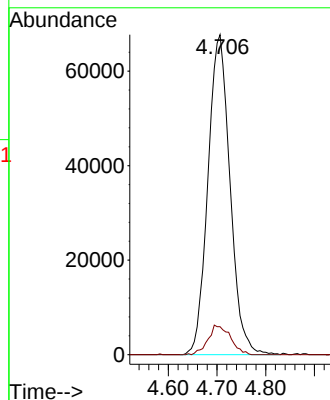
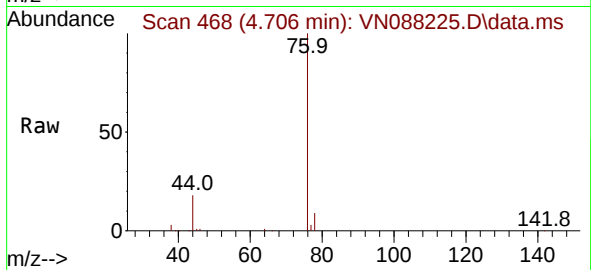
78 8.7 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Mahesh Dadoda 11/10/2025



#18

Methyl Acetate

Concen: 24.178 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.012 min

Lab File: VN088225.D

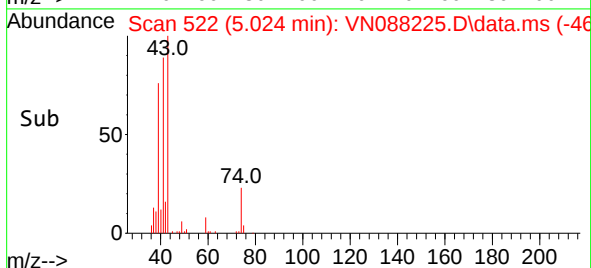
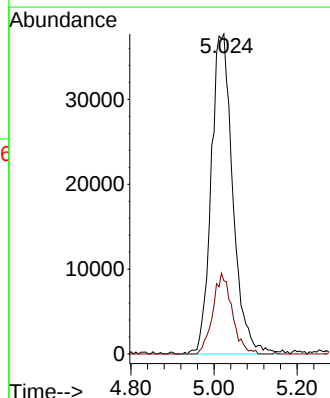
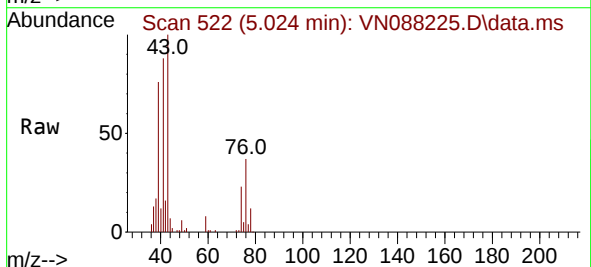
Acq: 07 Nov 2025 11:47

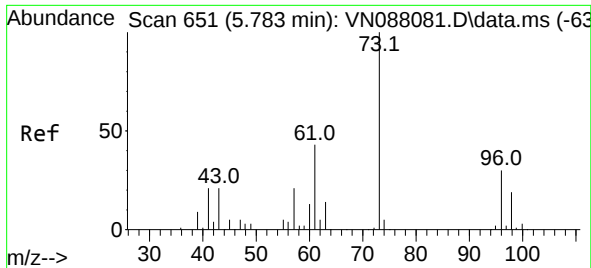
Tgt Ion: 43 Resp: 136242

Ion Ratio Lower Upper

43 100

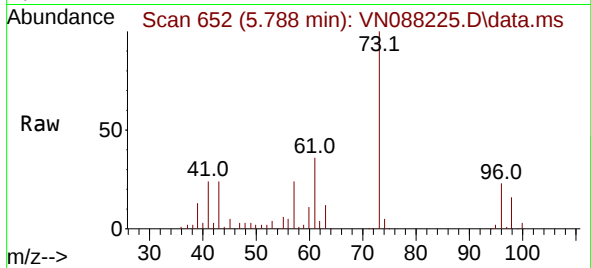
74 22.4 17.6 26.4





#19
Methyl tert-butyl Ether
Concen: 21.759 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

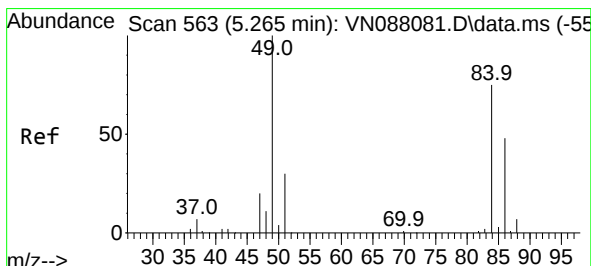
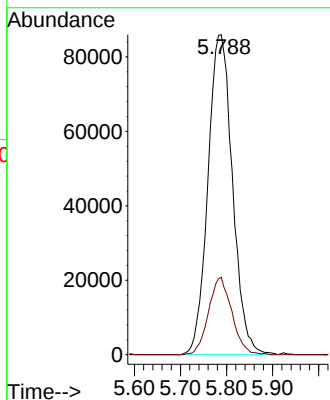
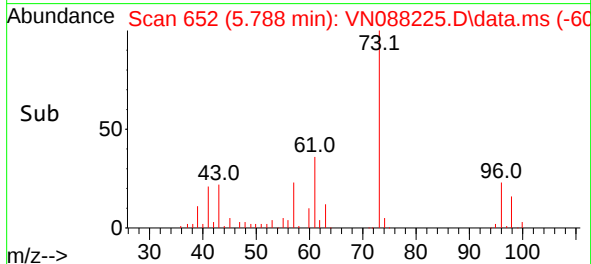
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



Tgt Ion: 73 Resp: 31822
Ion Ratio Lower Upper
73 100
57 24.2 18.4 27.6

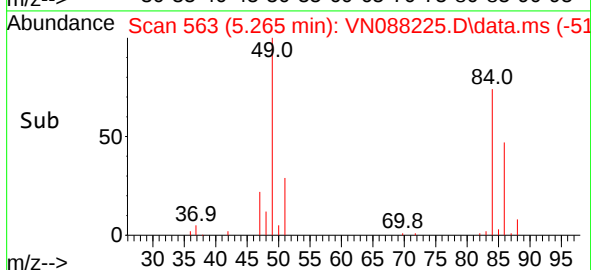
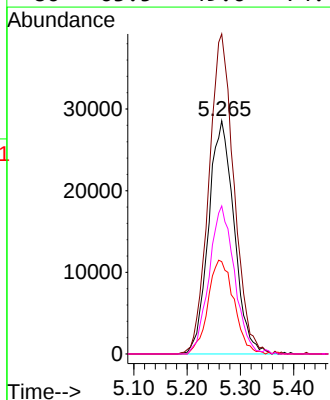
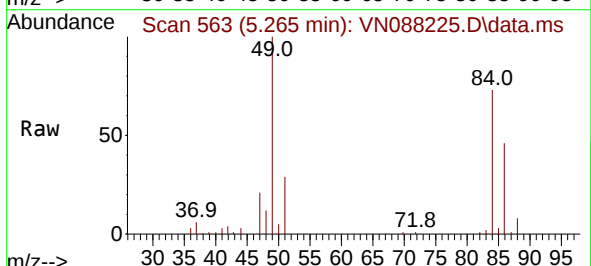
Manual Integrations
APPROVED

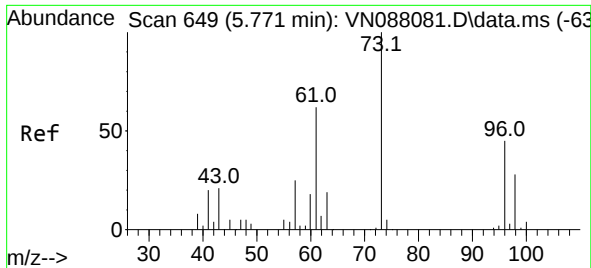
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#20
Methylene Chloride
Concen: 20.583 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

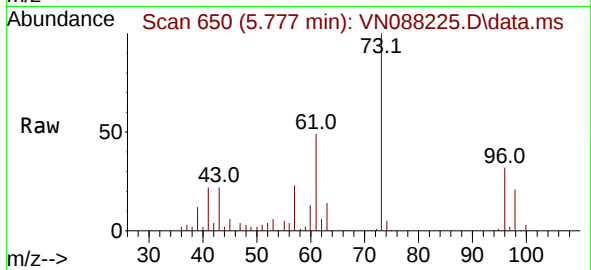
Tgt Ion: 84 Resp: 95099
Ion Ratio Lower Upper
84 100
49 137.3 103.4 155.2
51 39.6 33.8 50.8
86 63.5 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 18.767 ug/l
RT: 5.777 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

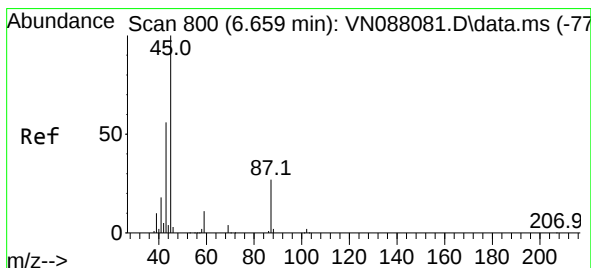
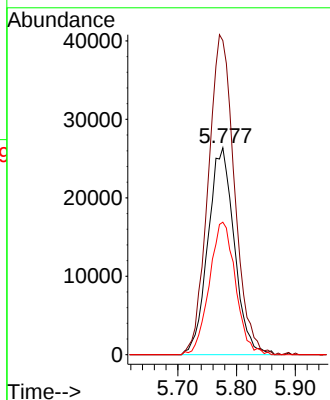
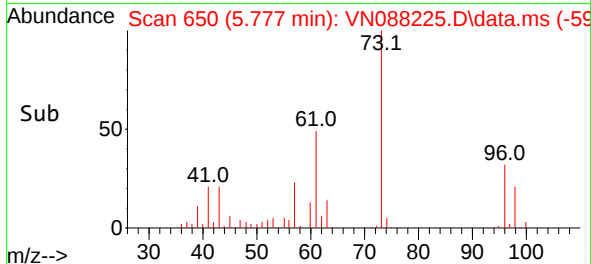
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



Tgt Ion: 96 Resp: 82032
Ion Ratio Lower Upper
96 100
61 151.8 118.0 177.0
98 64.0 50.0 75.0

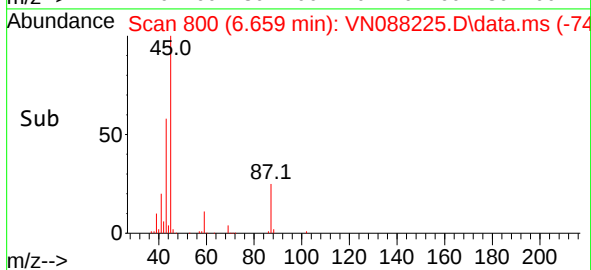
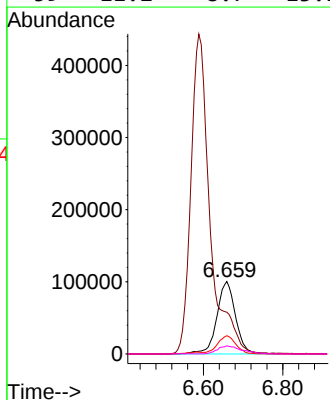
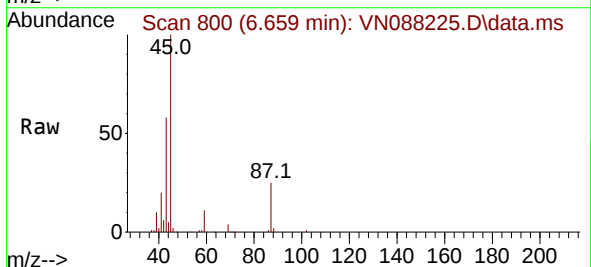
Manual Integrations
APPROVED

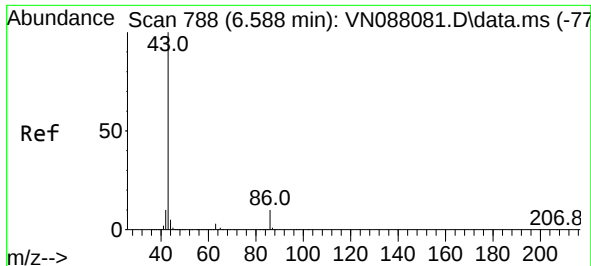
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#22
Diisopropyl ether
Concen: 22.336 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

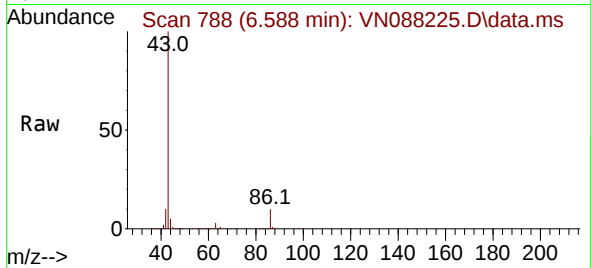
Tgt Ion: 45 Resp: 327878
Ion Ratio Lower Upper
45 100
43 56.5 47.7 71.5
87 25.1 21.4 32.0
59 11.2 8.7 13.1





#23
 Vinyl Acetate
 Concen: 112.018 ug/l
 RT: 6.588 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VN088225.D
 Acq: 07 Nov 2025 11:47

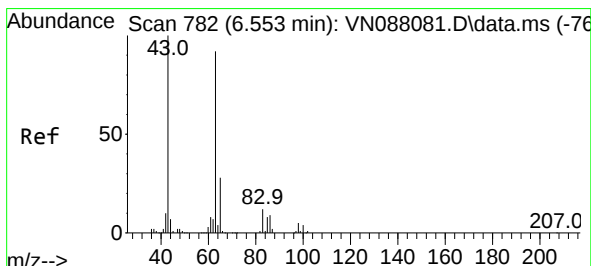
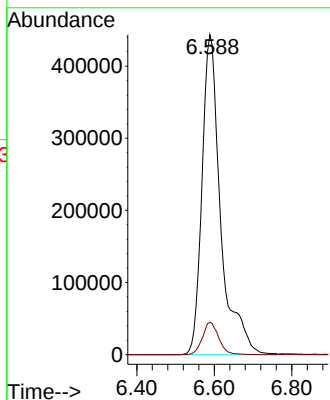
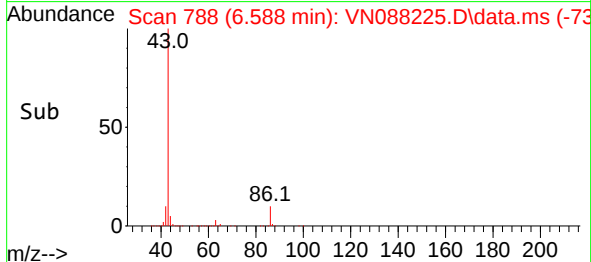
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107WBS01



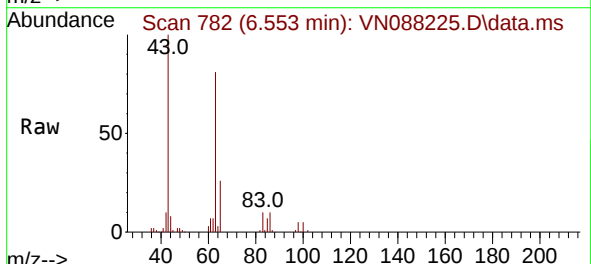
Tgt Ion: 43 Resp: 148120
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.2 12.4

Manual Integrations
 APPROVED

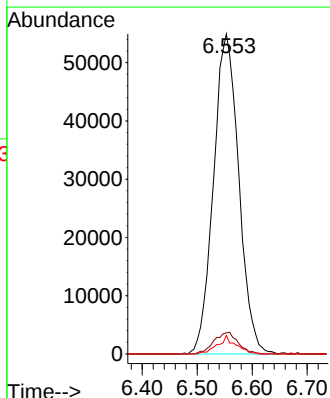
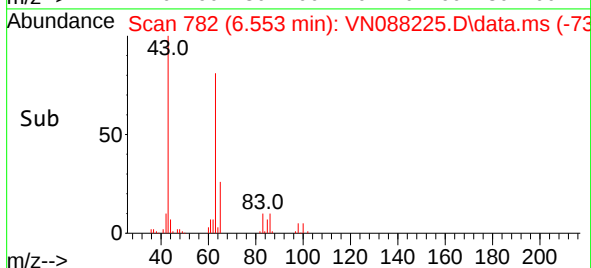
Reviewed By :John Carlone 11/10/2025
 Supervised By :Mahesh Dadoda 11/10/2025

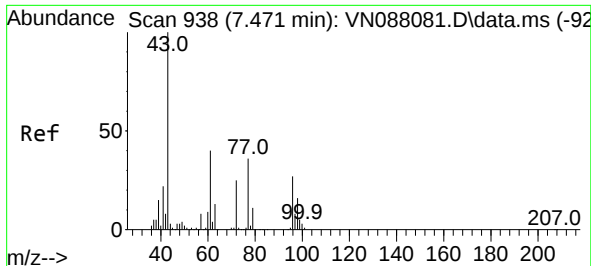


#24
 1,1-Dichloroethane
 Concen: 21.586 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.006 min
 Lab File: VN088225.D
 Acq: 07 Nov 2025 11:47



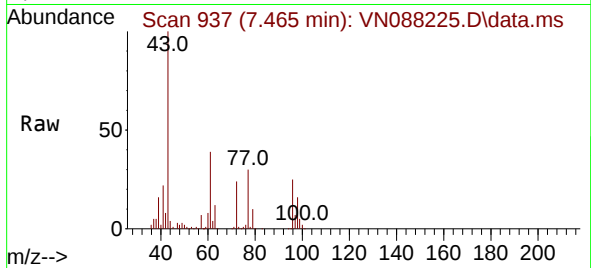
Tgt Ion: 63 Resp: 175527
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.4
 100 5.8 2.0 6.0





#25
2-Butanone
Concen: 115.039 ug/l
RT: 7.465 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

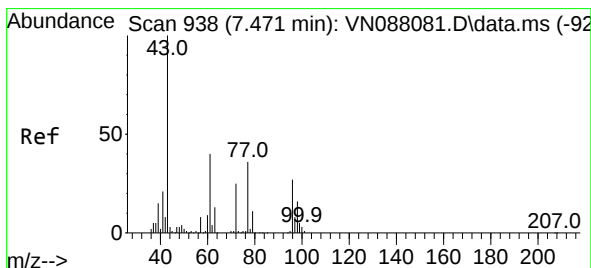
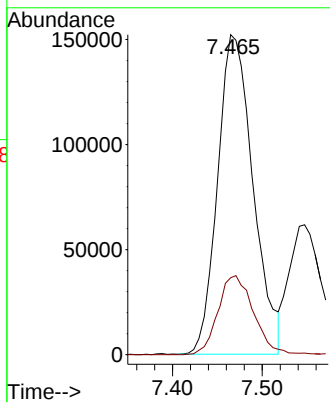
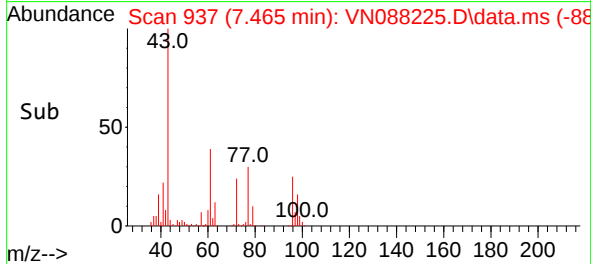
Instrument :
MSVOA_N
Client Sample Id :
VN1107WBS01



Tgt Ion: 43 Resp: 417280
Ion Ratio Lower Upper
43 100
72 24.1 19.9 29.9

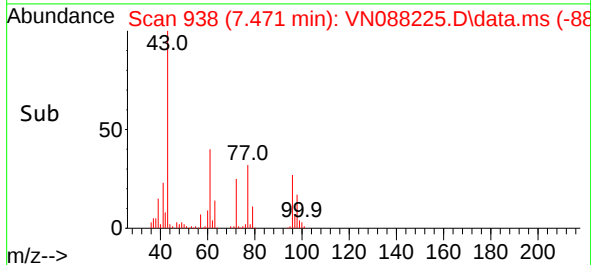
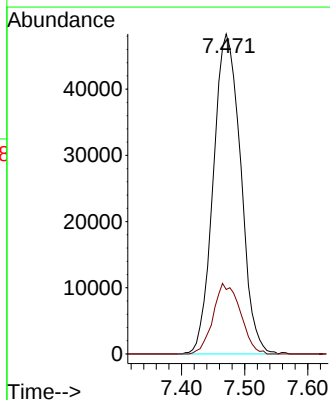
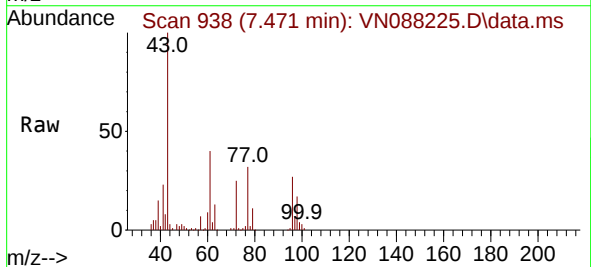
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 19.693 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

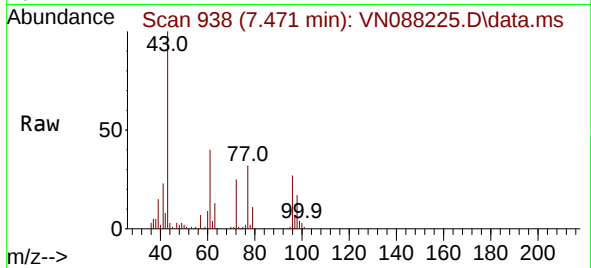
Tgt Ion: 77 Resp: 145523
Ion Ratio Lower Upper
77 100
97 21.9 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 20.849 ug/l
 RT: 7.471 min Scan# 918
 Delta R.T. 0.006 min
 Lab File: VN088225.D
 Acq: 07 Nov 2025 11:47

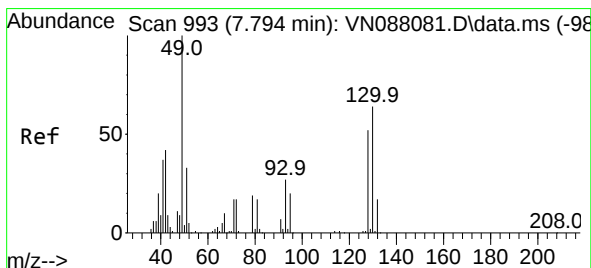
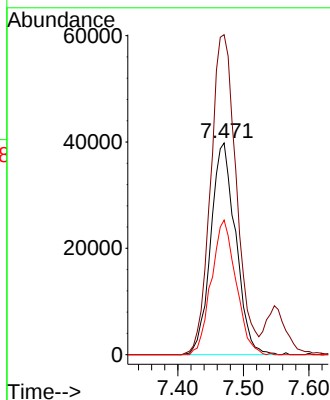
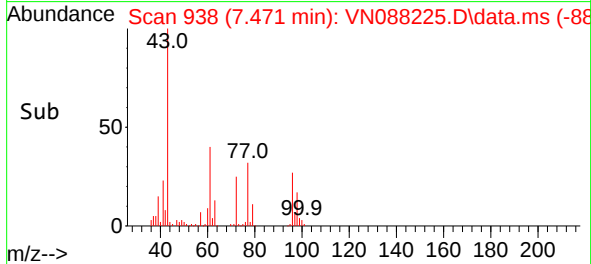
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107WBS01



Tgt Ion: 96 Resp: 104918
 Ion Ratio Lower Upper
 96 100
 61 156.2 0.0 301.8
 98 63.0 0.0 126.2

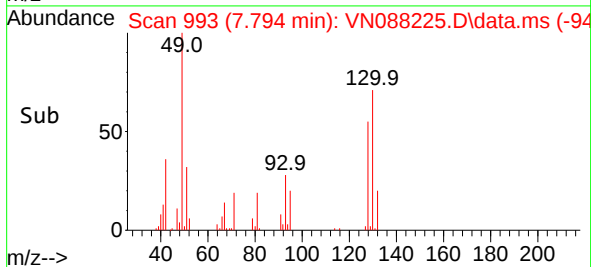
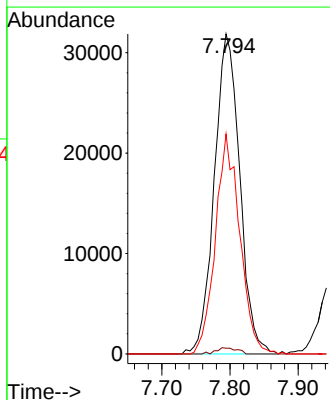
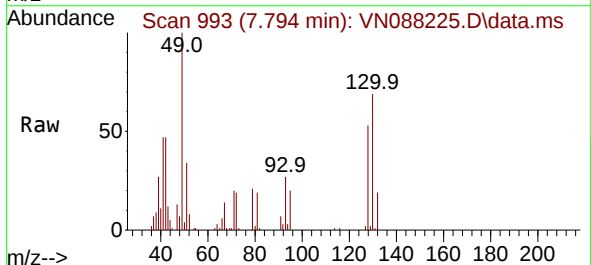
Manual Integrations
 APPROVED

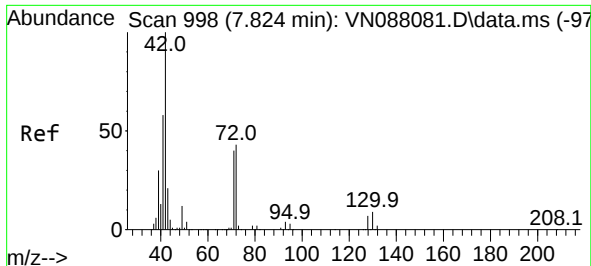
Reviewed By :John Carlone 11/10/2025
 Supervised By :Mahesh Dadoda 11/10/2025



#28
 Bromochloromethane
 Concen: 21.535 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. -0.006 min
 Lab File: VN088225.D
 Acq: 07 Nov 2025 11:47

Tgt Ion: 49 Resp: 82739
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.0
 130 65.8 53.1 79.7





#29

Tetrahydrofuran

Concen: 110.125 ug/l

RT: 7.824 min Scan# 998

Delta R.T. -0.000 min

Lab File: VN088225.D

Acq: 07 Nov 2025 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBS01

Tgt Ion: 42 Resp: 260330

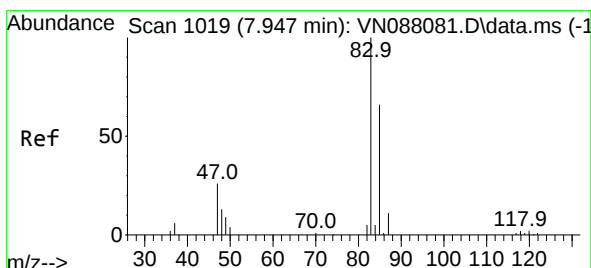
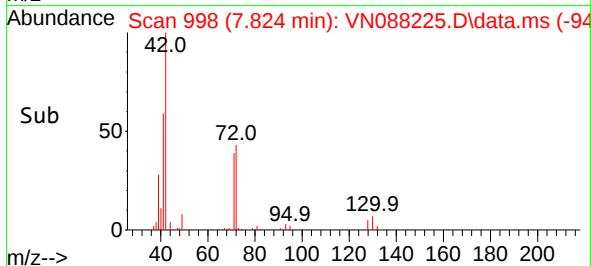
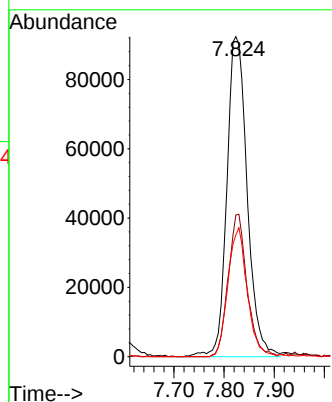
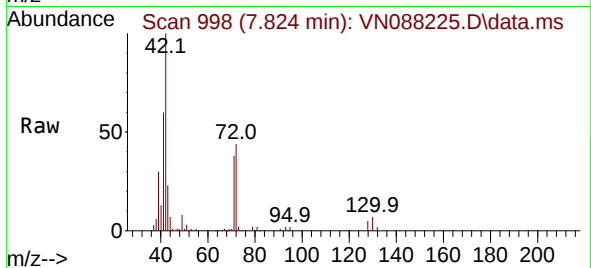
Ion	Ratio	Lower	Upper
42	100		
72	41.3	33.7	50.5
71	38.1	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Mahesh Dadoda 11/10/2025



#30

Chloroform

Concen: 21.375 ug/l

RT: 7.947 min Scan# 1019

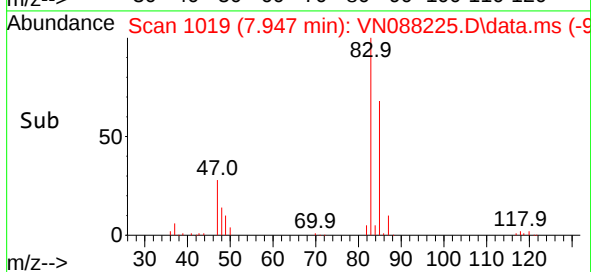
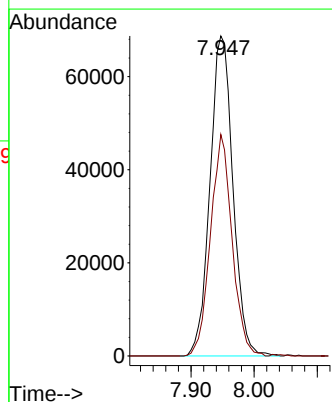
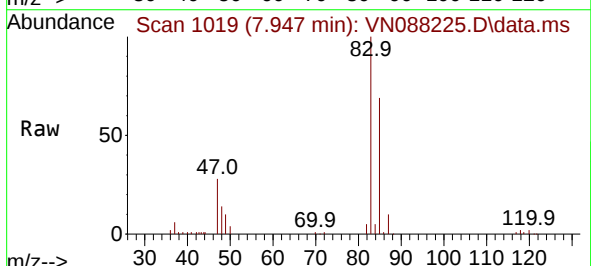
Delta R.T. -0.000 min

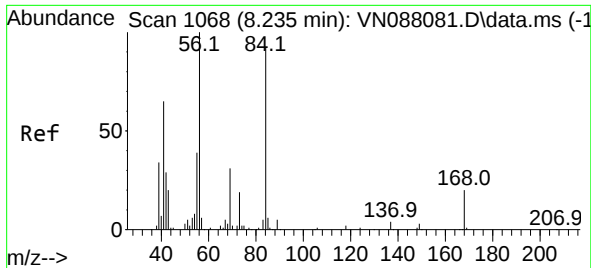
Lab File: VN088225.D

Acq: 07 Nov 2025 11:47

Tgt Ion: 83 Resp: 173640

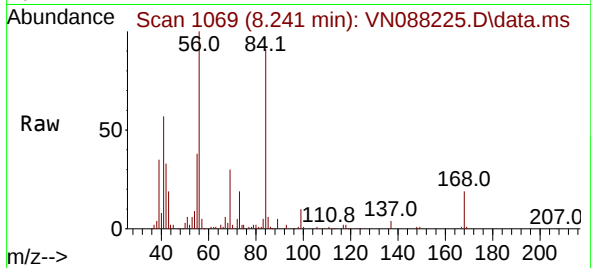
Ion	Ratio	Lower	Upper
83	100		
85	69.2	50.7	76.1





#31
Cyclohexane
Concen: 18.366 ug/l
RT: 8.241 min Scan# 1068
Delta R.T. 0.006 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

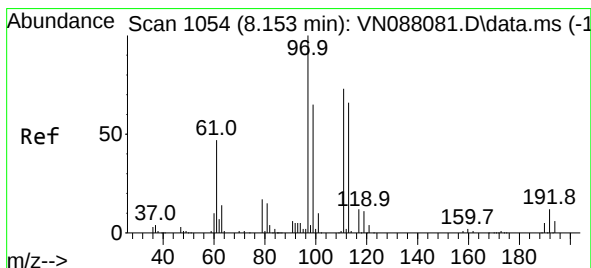
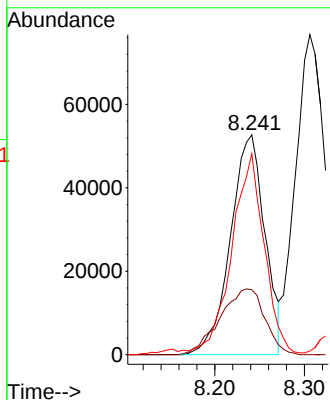
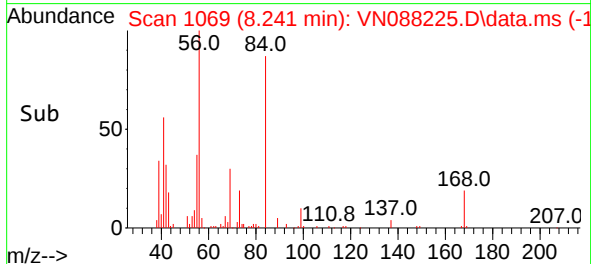
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



Tgt Ion: 56 Resp: 14085
Ion Ratio Lower Upper
56 100
69 29.6 23.7 35.5
84 90.0 64.7 97.1

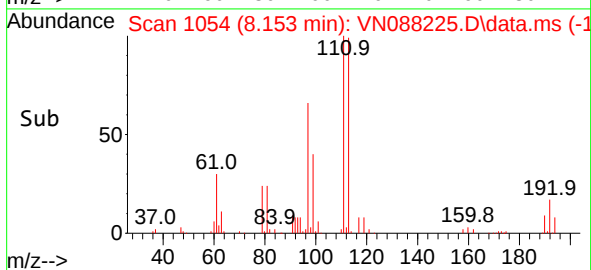
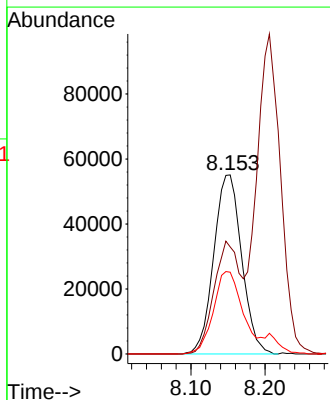
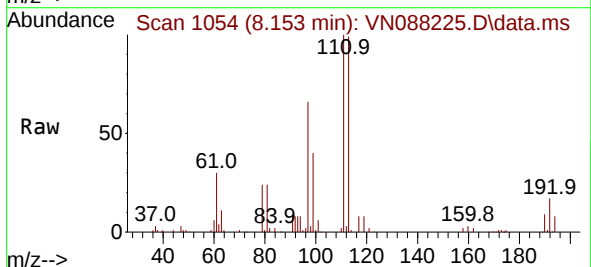
Manual Integrations
APPROVED

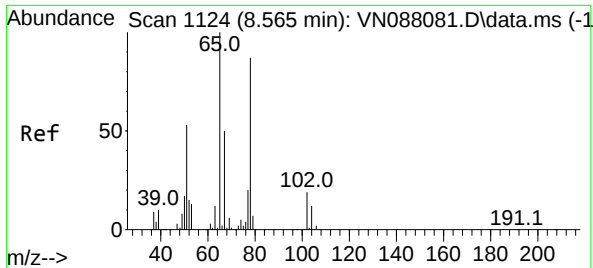
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#32
1,1,1-Trichloroethane
Concen: 19.919 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

Tgt Ion: 97 Resp: 144118
Ion Ratio Lower Upper
97 100
99 58.9 52.2 78.2
61 50.0 41.2 61.8





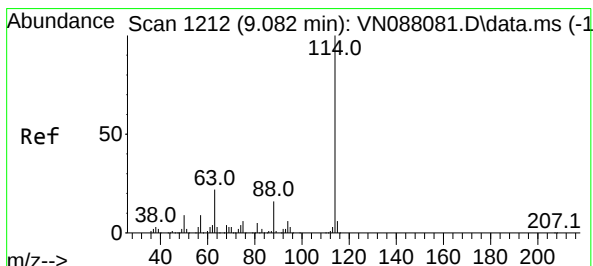
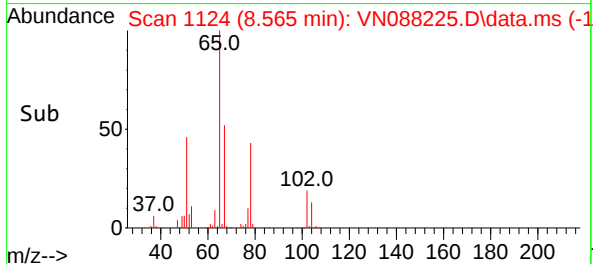
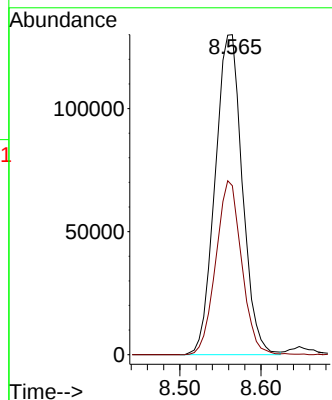
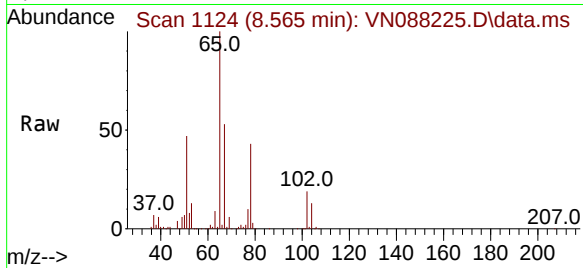
#33
1,2-Dichloroethane-d4
Concen: 55.364 ug/l
RT: 8.565 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01

Tgt Ion: 65 Resp: 303328
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.0

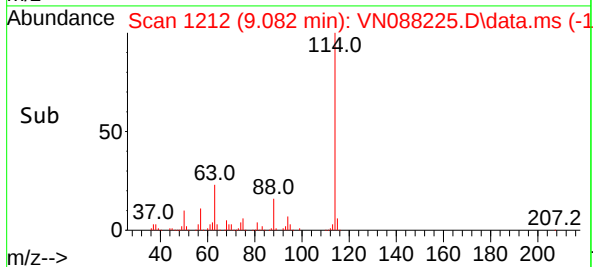
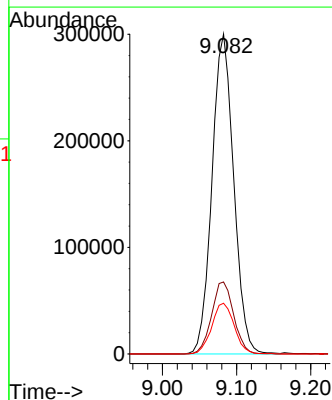
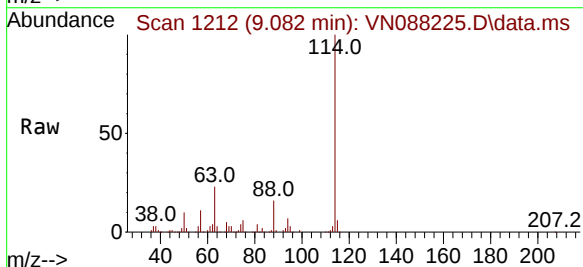
Manual Integrations
APPROVED

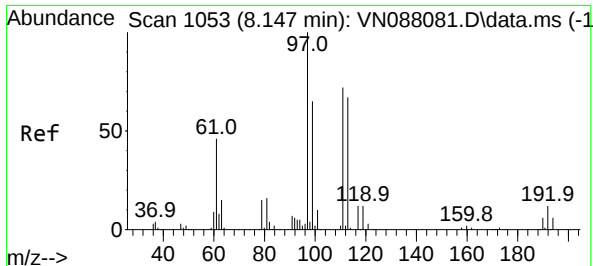
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.082 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

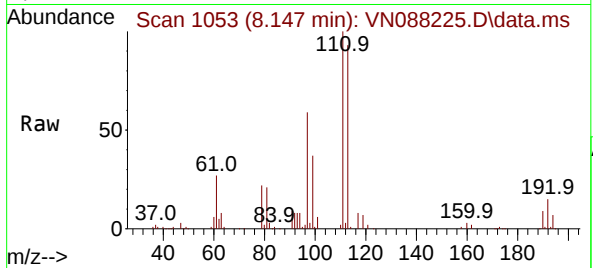
Tgt Ion:114 Resp: 610543
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.2
88 15.9 0.0 33.4





#35
Dibromofluoromethane
Concen: 51.348 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

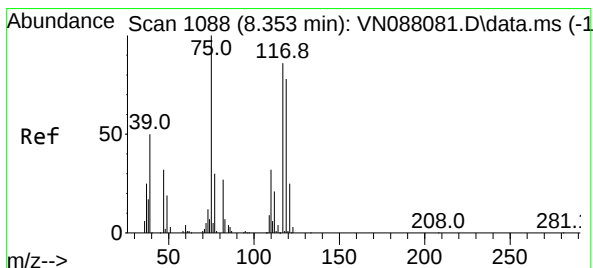
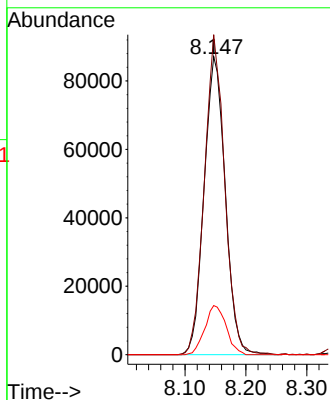
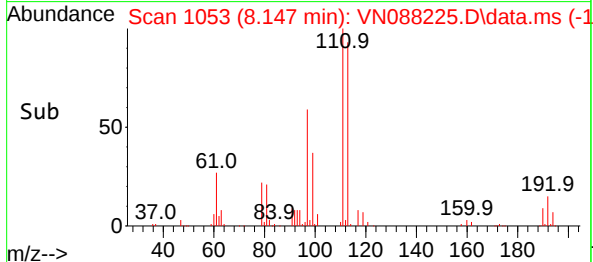
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



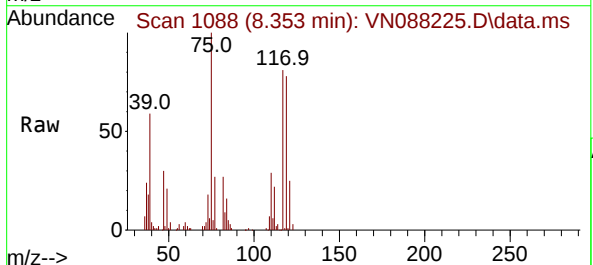
Tgt Ion:113 Resp: 21061
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 16.6 12.8 19.2

Manual Integrations
APPROVED

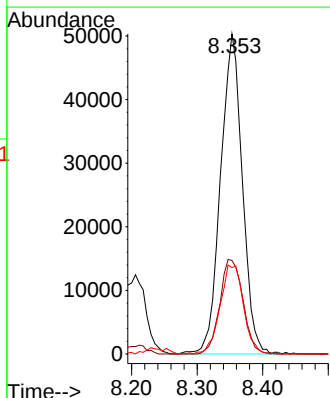
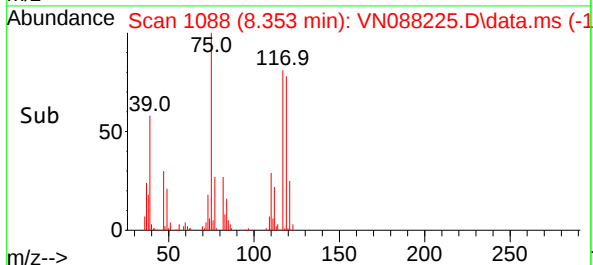
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025

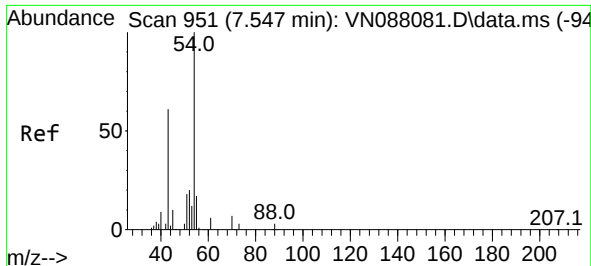


#36
1,1-Dichloropropene
Concen: 19.357 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47



Tgt Ion: 75 Resp: 115927
Ion Ratio Lower Upper
75 100
110 31.3 15.9 47.6
77 29.9 24.4 36.6





#37

Ethyl Acetate

Concen: 20.882 ug/l

RT: 7.547 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN088225.D

Acq: 07 Nov 2025 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBS01

Tgt Ion: 43 Resp: 16139

Ion Ratio Lower Upper

43 100

61 12.5 9.3 13.9

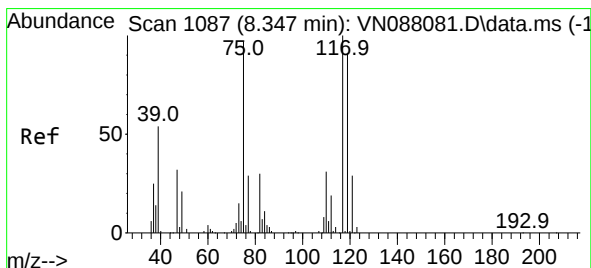
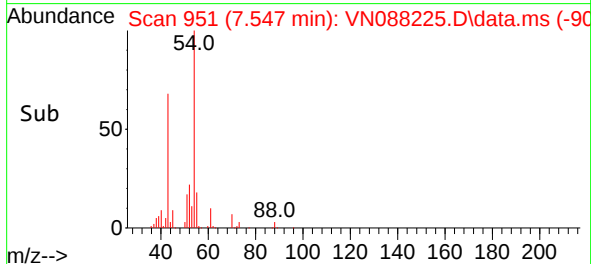
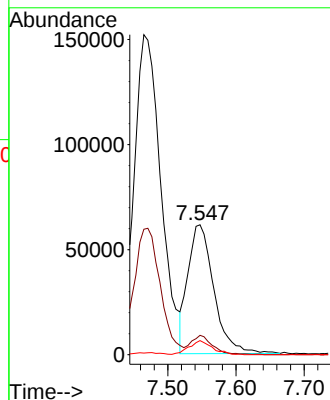
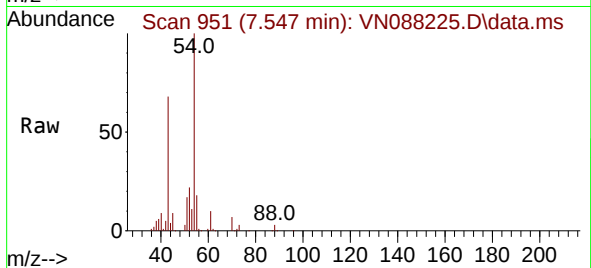
70 9.7 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Mahesh Dadoda 11/10/2025



#38

Carbon Tetrachloride

Concen: 19.130 ug/l

RT: 8.341 min Scan# 1086

Delta R.T. -0.000 min

Lab File: VN088225.D

Acq: 07 Nov 2025 11:47

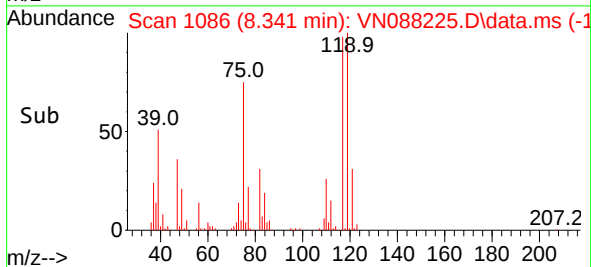
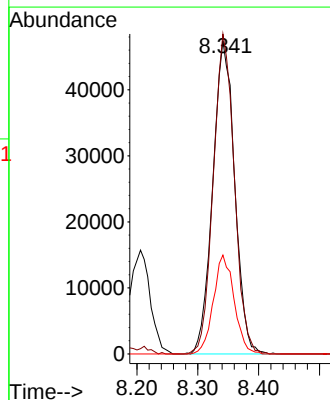
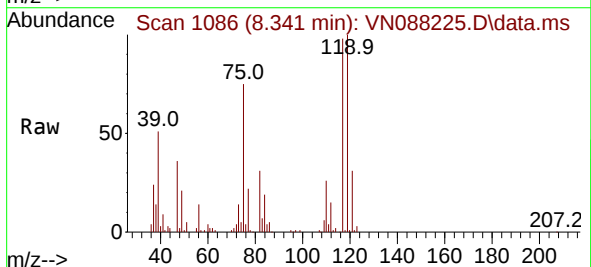
Tgt Ion:117 Resp: 118328

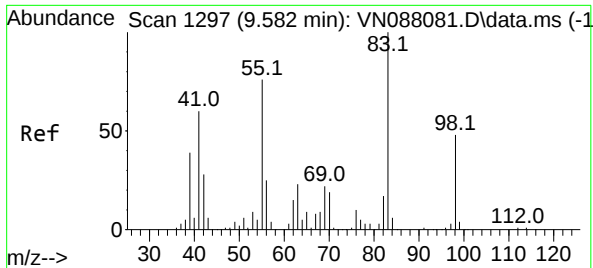
Ion Ratio Lower Upper

117 100

119 102.3 79.0 118.6

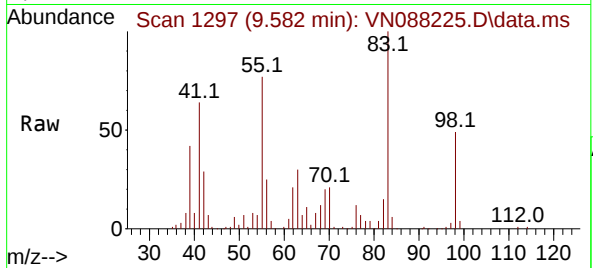
121 31.6 25.0 37.6





#39
Methylcyclohexane
Concen: 16.121 ug/l
RT: 9.582 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

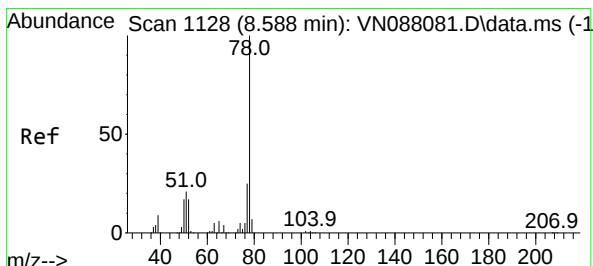
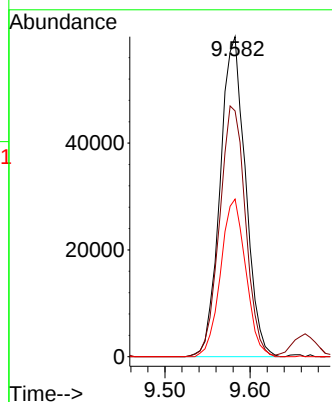
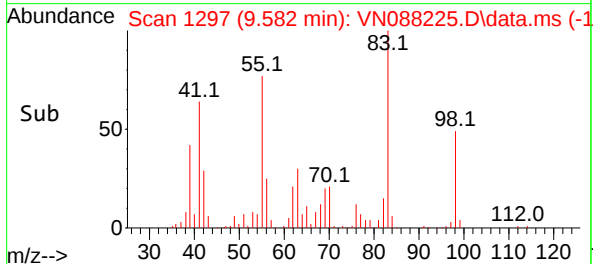
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



Tgt Ion: 83 Resp: 12410
Ion Ratio Lower Upper
83 100
55 76.8 64.6 96.8
98 49.2 38.4 57.6

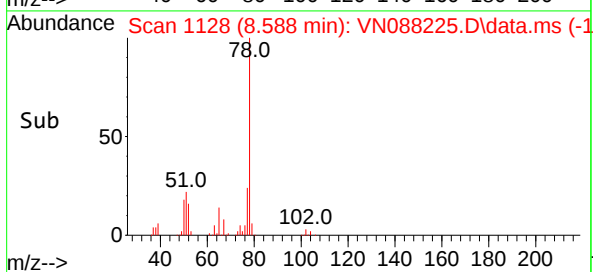
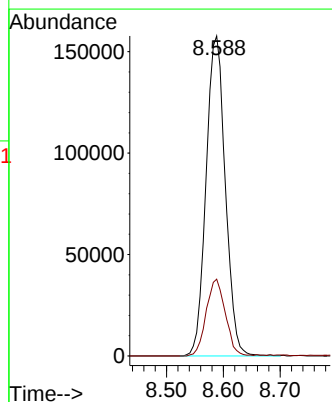
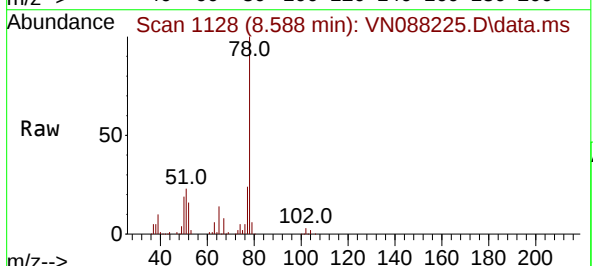
Manual Integrations
APPROVED

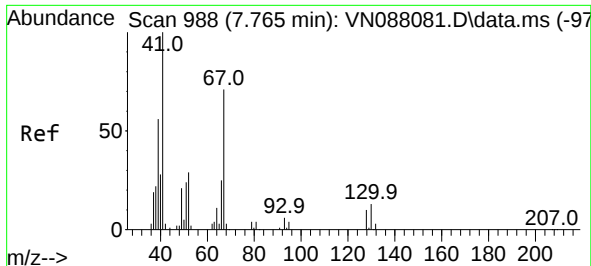
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#40
Benzene
Concen: 20.277 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

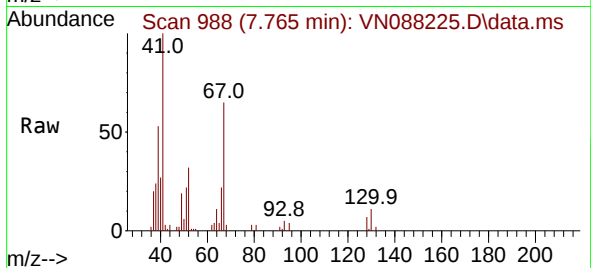
Tgt Ion: 78 Resp: 369830
Ion Ratio Lower Upper
78 100
77 24.0 19.7 29.5





#41
Methacrylonitrile
Concen: 22.249 ug/l
RT: 7.765 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

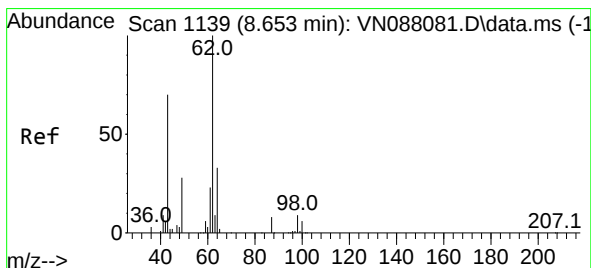
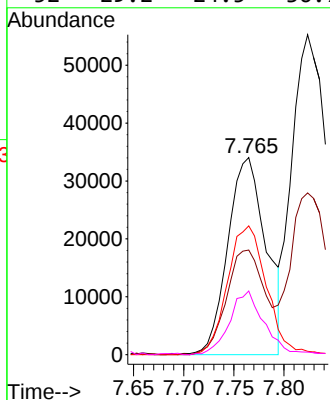
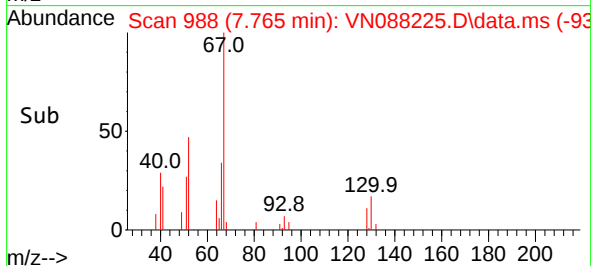
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



Tgt Ion:	41	Resp:	9050
Ion Ratio	100	Lower	Upper
39	52.0	45.4	68.0
67	66.9	55.3	82.9
52	29.2	24.5	36.7

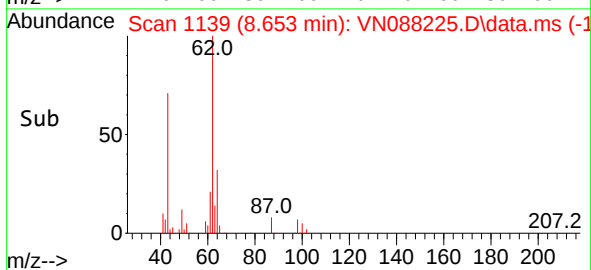
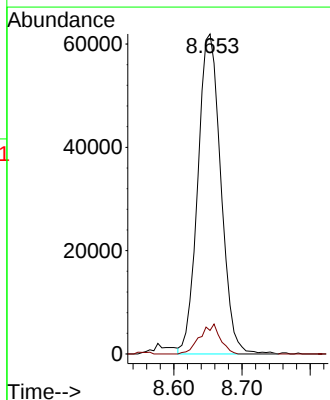
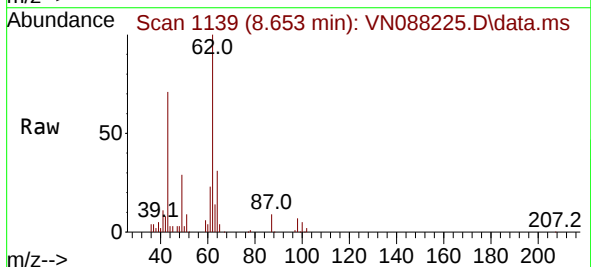
Manual Integrations
APPROVED

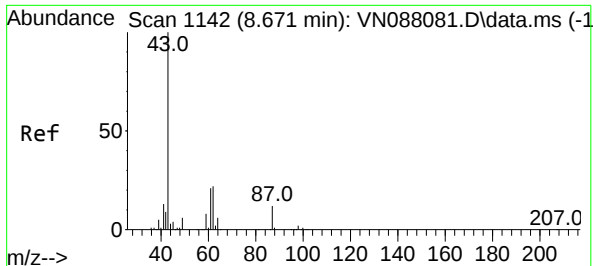
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#42
1,2-Dichloroethane
Concen: 22.430 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

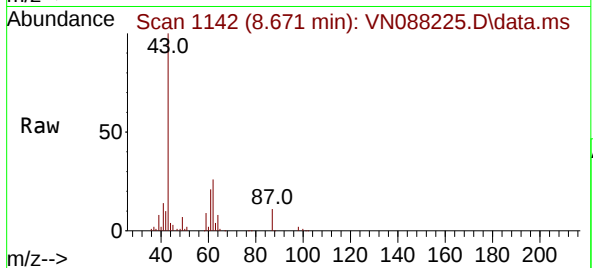
Tgt Ion:	62	Resp:	145360
Ion Ratio	100	Lower	Upper
98	8.3	0.0	17.4





#43
Isopropyl Acetate
Concen: 21.231 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

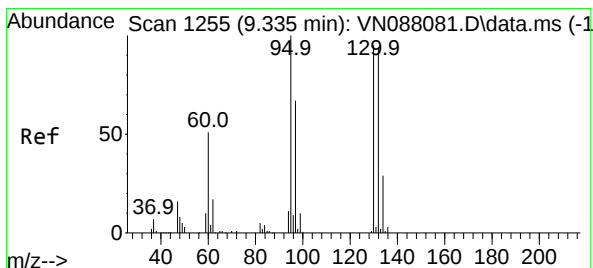
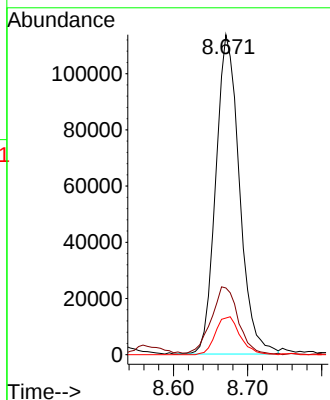
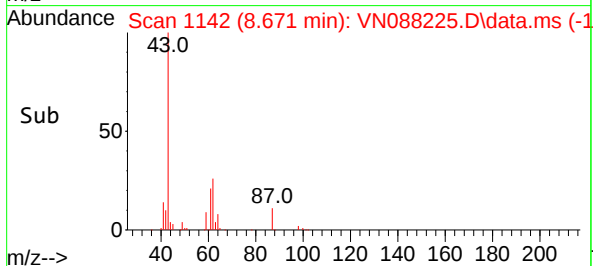
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



Tgt Ion: 43 Resp: 252130
Ion Ratio Lower Upper
43 100
61 24.5 18.8 28.2
87 12.3 9.6 14.4

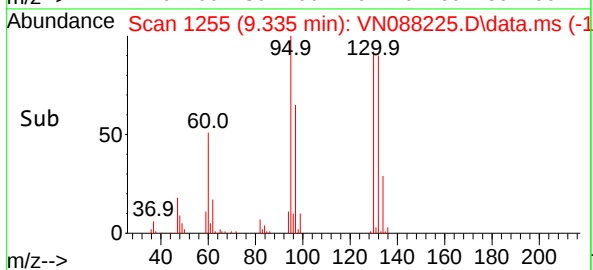
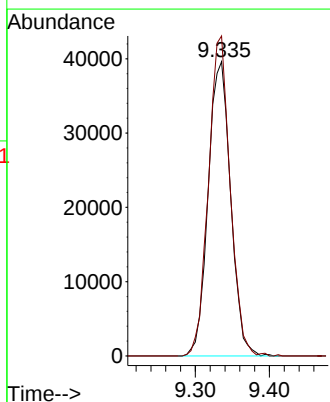
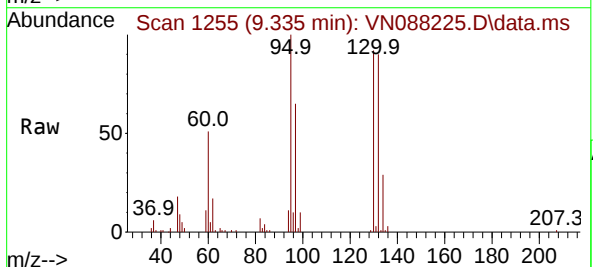
Manual Integrations
APPROVED

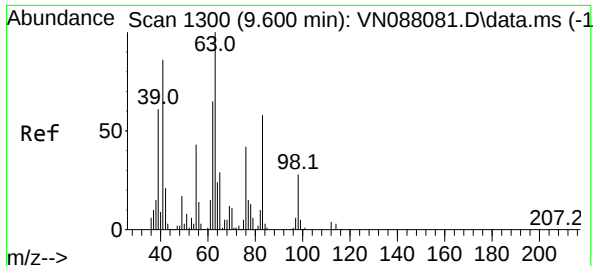
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#44
Trichloroethene
Concen: 19.604 ug/l
RT: 9.335 min Scan# 1255
Delta R.T. 0.006 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

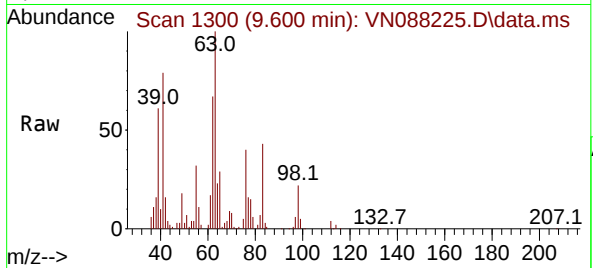
Tgt Ion:130 Resp: 83576
Ion Ratio Lower Upper
130 100
95 108.7 0.0 212.0





#45
1,2-Dichloropropane
Concen: 20.888 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

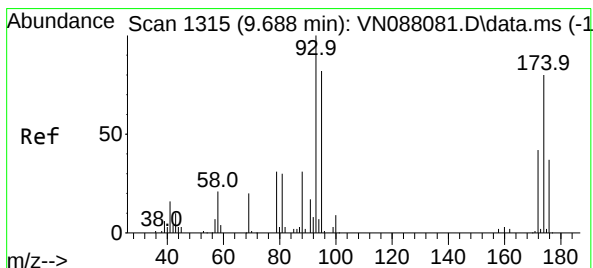
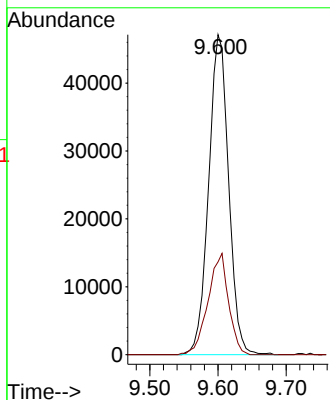
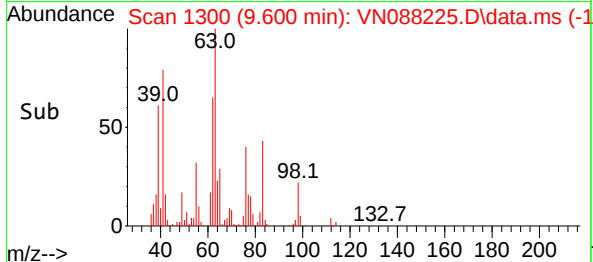
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



Tgt Ion: 63 Resp: 9618
Ion Ratio Lower Upper
63 100
65 29.0 25.0 37.4

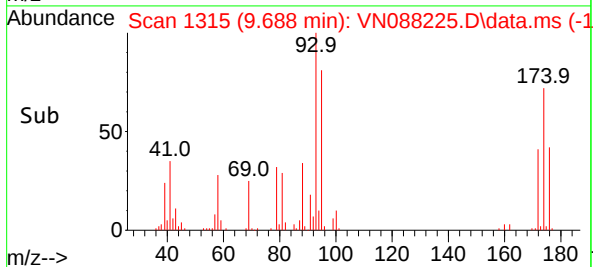
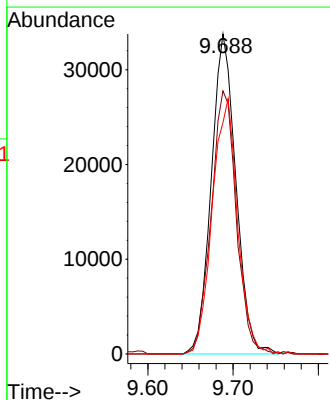
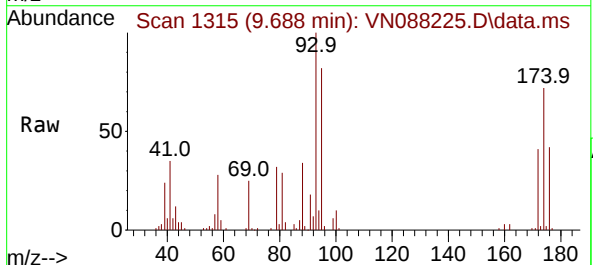
Manual Integrations
APPROVED

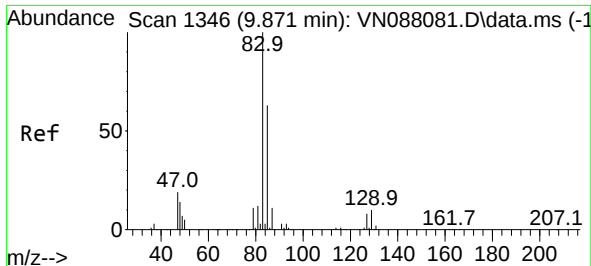
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#46
Dibromomethane
Concen: 20.605 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

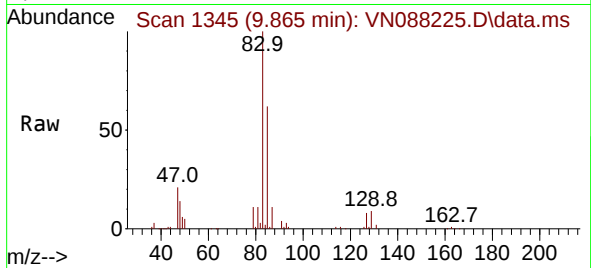
Tgt Ion: 93 Resp: 67667
Ion Ratio Lower Upper
93 100
95 83.8 66.2 99.4
174 82.3 63.4 95.2





#47
Bromodichloromethane
Concen: 21.594 ug/l
RT: 9.865 min Scan# 1346
Delta R.T. -0.006 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

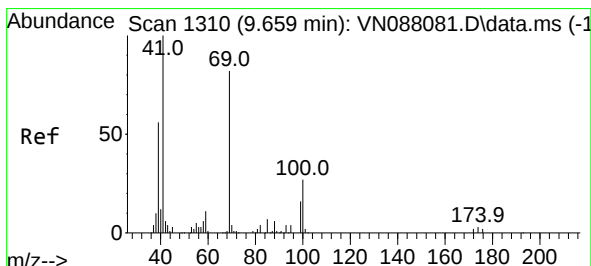
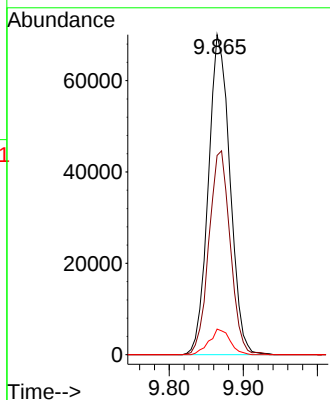
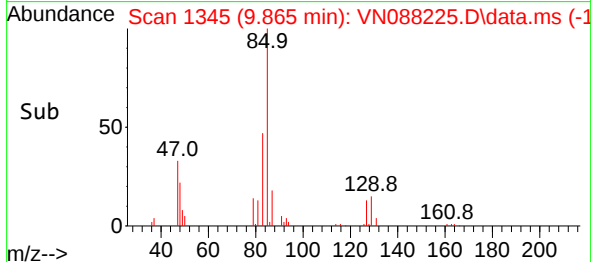
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



Tgt Ion: 83 Resp: 141978
Ion Ratio Lower Upper
83 100
85 62.3 52.5 78.7
127 8.0 5.8 8.6

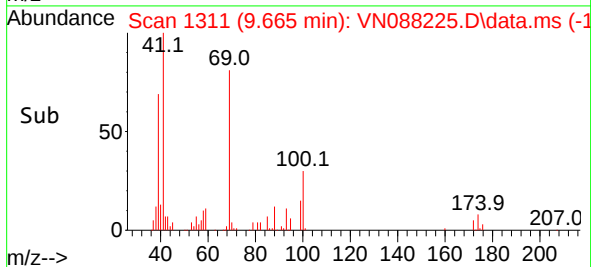
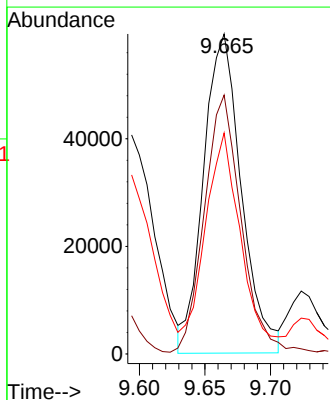
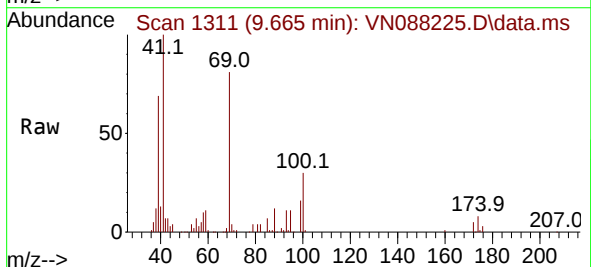
Manual Integrations
APPROVED

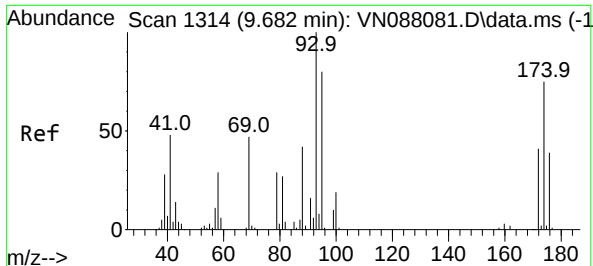
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#48
Methyl methacrylate
Concen: 21.698 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

Tgt Ion: 41 Resp: 118965
Ion Ratio Lower Upper
41 100
69 80.2 62.7 94.1
39 65.7 52.9 79.3





#49

1,4-Dioxane

Concen: 477.677 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VN088225.D

Acq: 07 Nov 2025 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBS01

Tgt Ion: 88 Resp: 32574

Ion Ratio Lower Upper

88 100

43 32.9 0.0 0.0

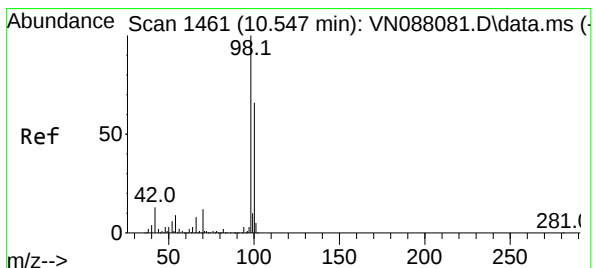
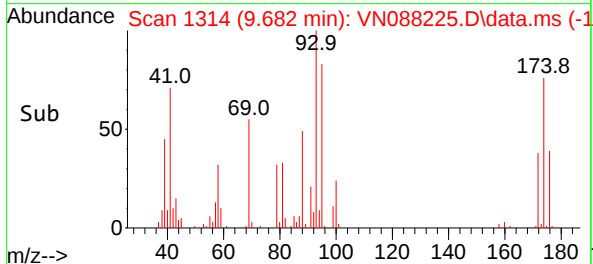
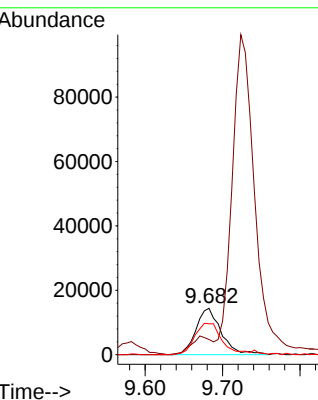
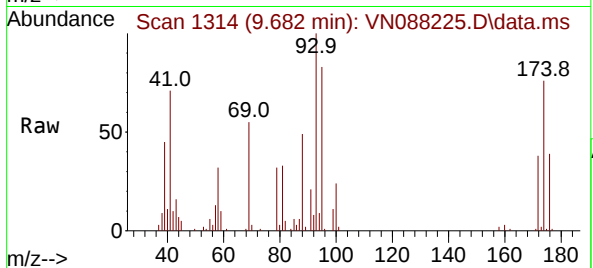
58 75.5 57.9 86.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Mahesh Dadoda 11/10/2025



#50

Toluene-d8

Concen: 47.847 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VN088225.D

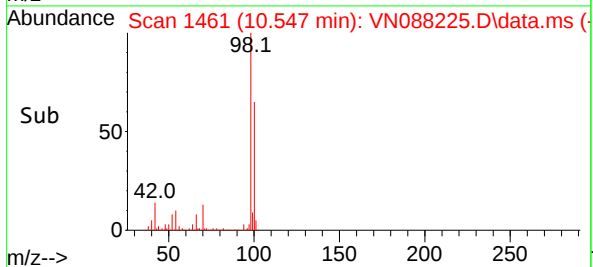
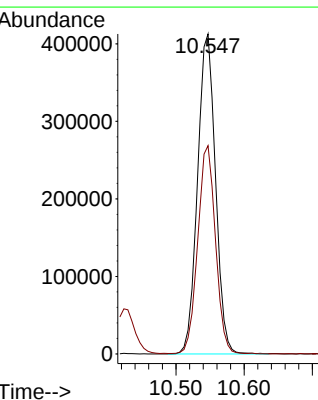
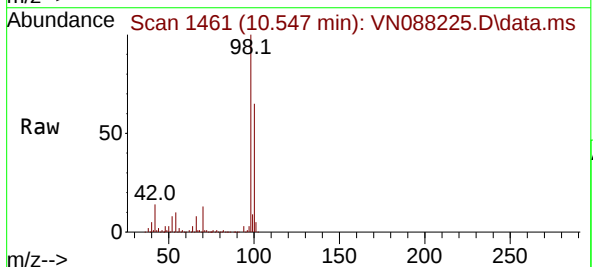
Acq: 07 Nov 2025 11:47

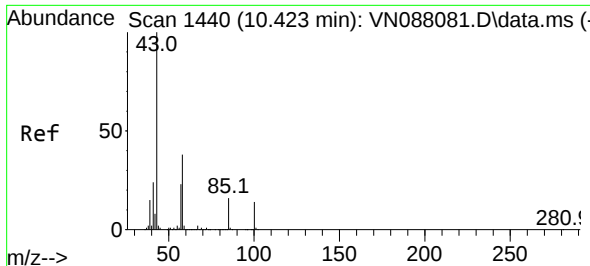
Tgt Ion: 98 Resp: 756197

Ion Ratio Lower Upper

98 100

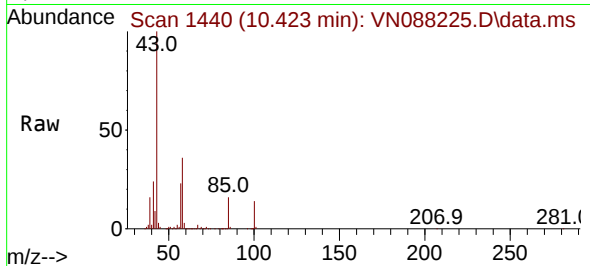
100 64.4 52.8 79.2





#51
4-Methyl-2-Pentanone
Concen: 111.983 ug/l
RT: 10.423 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

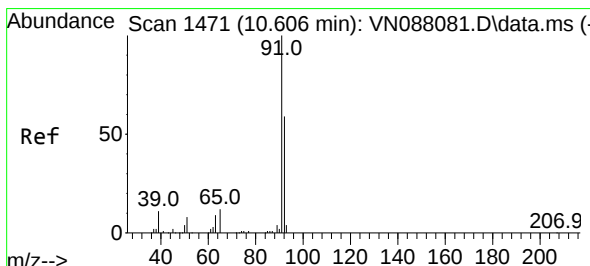
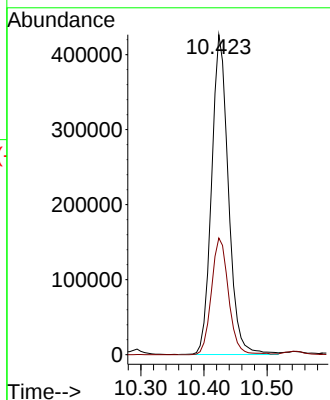
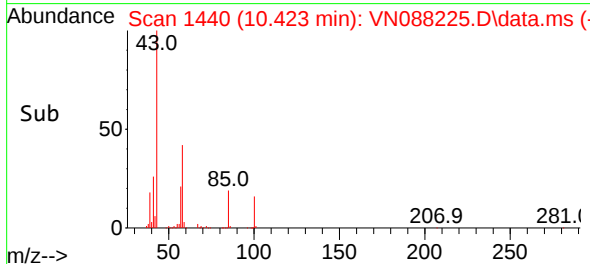
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



Tgt Ion: 43 Resp: 786744
Ion Ratio Lower Upper
43 100
58 37.2 29.6 44.4

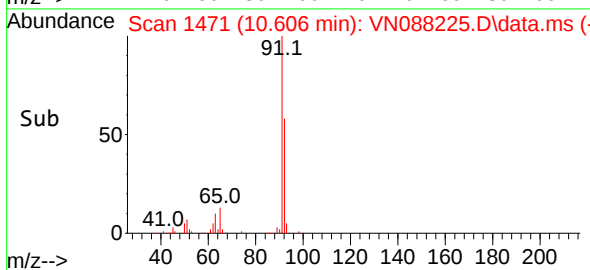
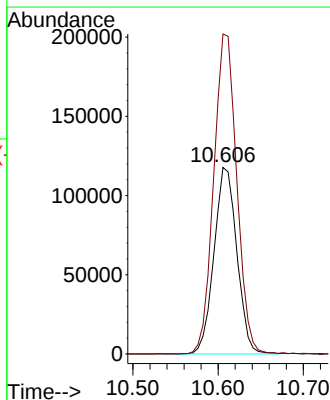
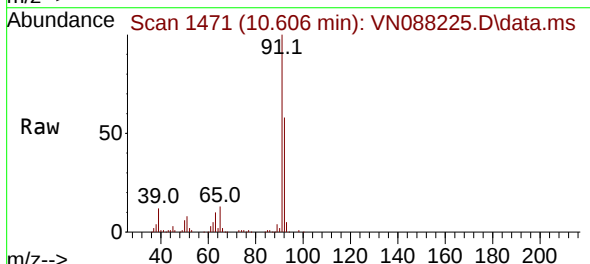
Manual Integrations
APPROVED

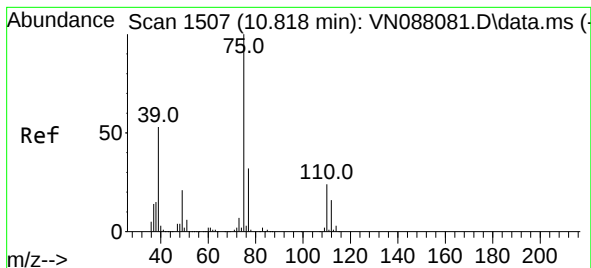
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#52
Toluene
Concen: 19.502 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

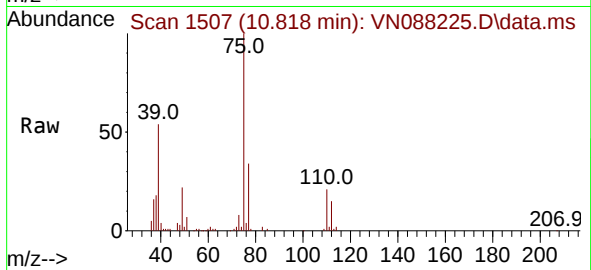
Tgt Ion: 92 Resp: 219303
Ion Ratio Lower Upper
92 100
91 173.4 140.4 210.6





#53
t-1,3-Dichloropropene
Concen: 20.612 ug/l
RT: 10.818 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

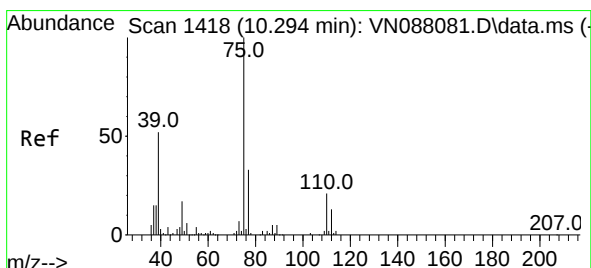
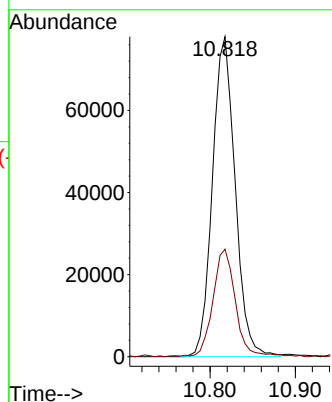
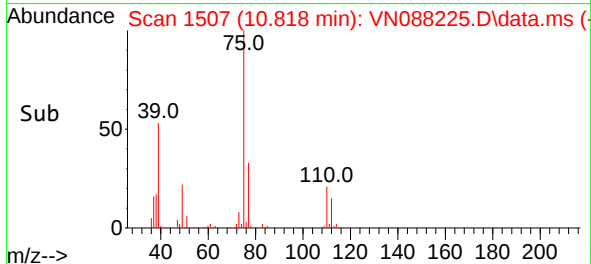
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



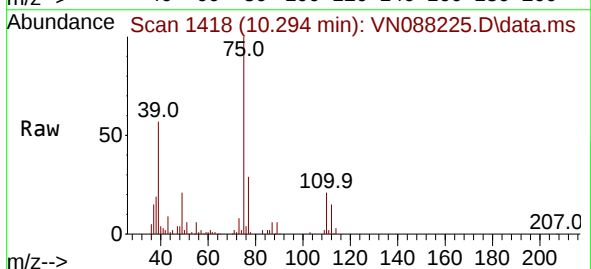
Tgt Ion: 75 Resp: 144240
Ion Ratio Lower Upper
75 100
77 33.4 25.2 37.8

Manual Integrations
APPROVED

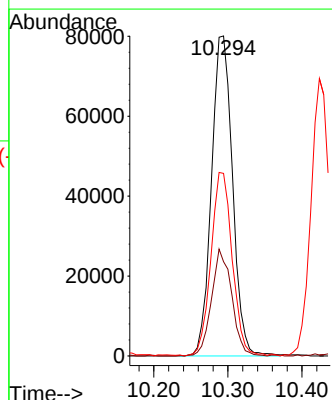
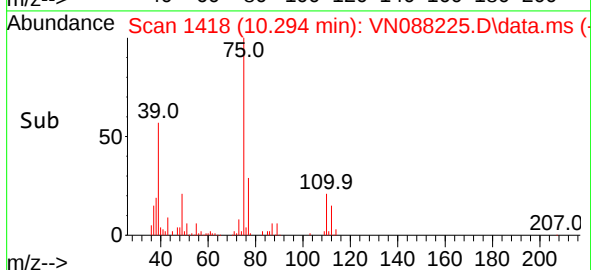
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025

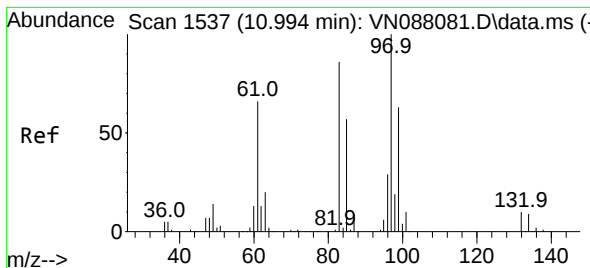


#54
cis-1,3-Dichloropropene
Concen: 21.300 ug/l
RT: 10.294 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47



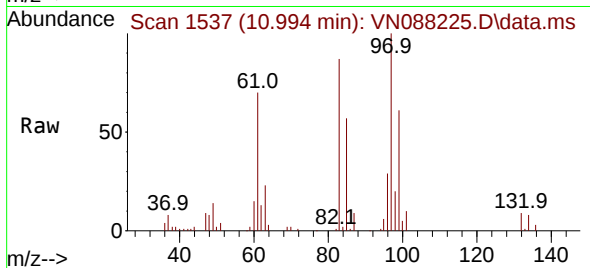
Tgt Ion: 75 Resp: 158168
Ion Ratio Lower Upper
75 100
77 29.2 24.6 37.0
39 57.0 45.2 67.8





#55
1,1,2-Trichloroethane
Concen: 19.999 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

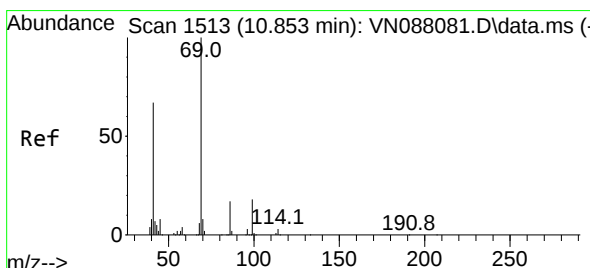
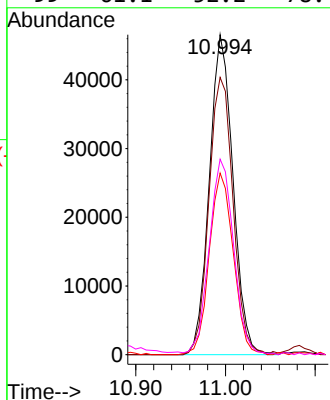
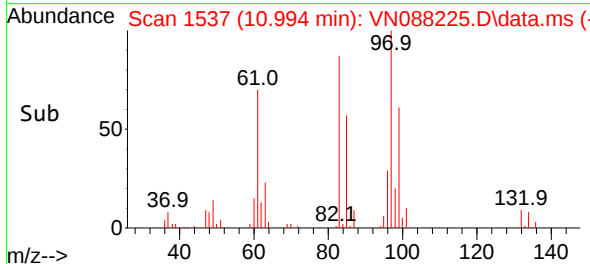
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



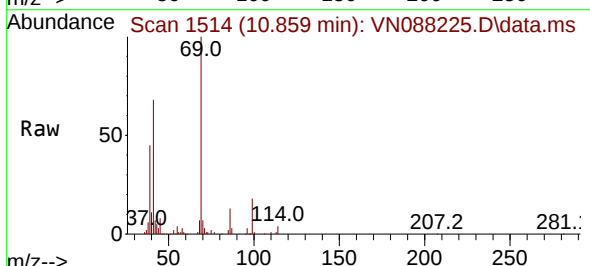
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.7	68.2	102.4
85	56.7	45.5	68.3
99	61.1	52.2	78.4

Manual Integrations
APPROVED

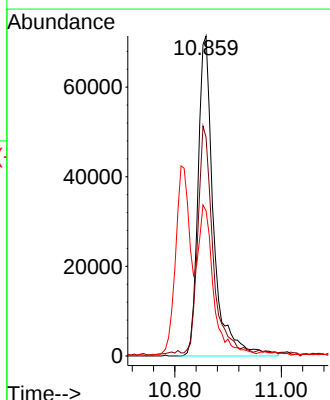
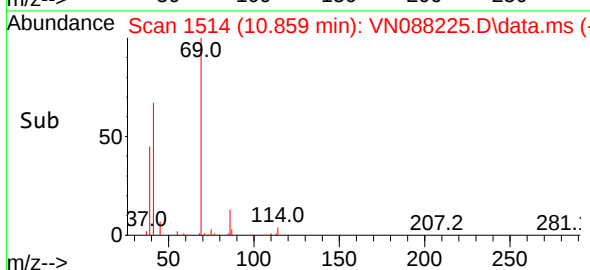
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025

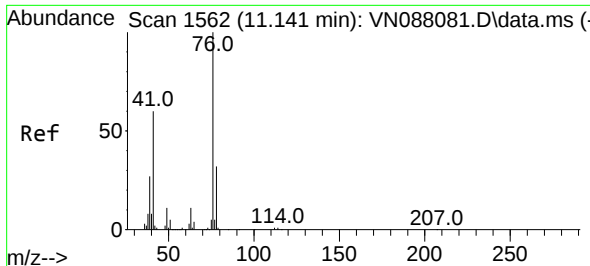


#56
Ethyl methacrylate
Concen: 21.489 ug/l
RT: 10.859 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.9	56.5	84.7
39	46.1	34.2	51.4





#57

1,3-Dichloropropane

Concen: 21.002 ug/l

RT: 11.141 min Scan# 1562

Delta R.T. -0.000 min

Lab File: VN088225.D

Acq: 07 Nov 2025 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBS01

Tgt Ion: 76 Resp: 157489

Ion Ratio Lower Upper

76 100

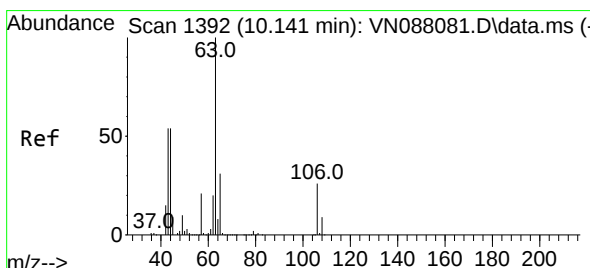
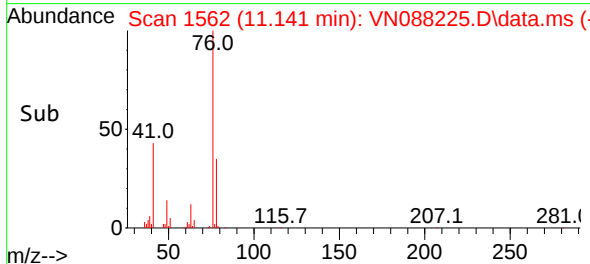
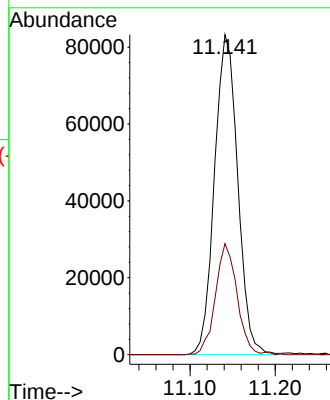
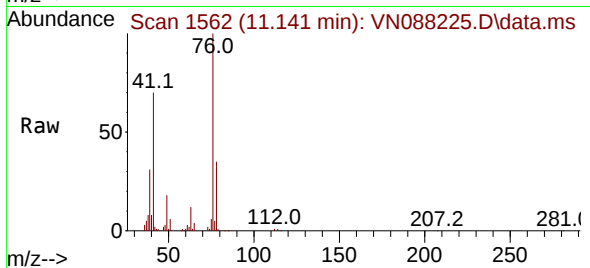
78 32.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Mahesh Dadoda 11/10/2025



#58

2-Chloroethyl Vinyl ether

Concen: 121.105 ug/l

RT: 10.141 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VN088225.D

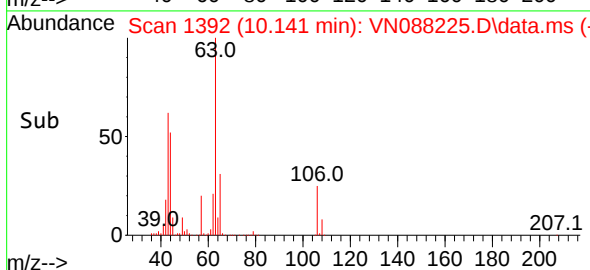
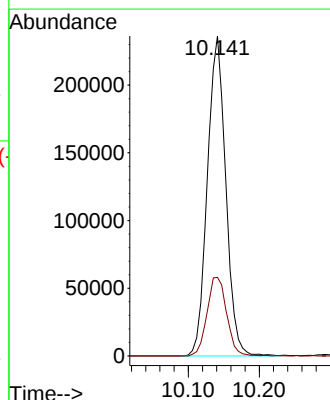
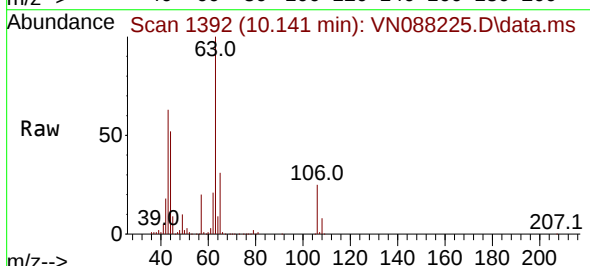
Acq: 07 Nov 2025 11:47

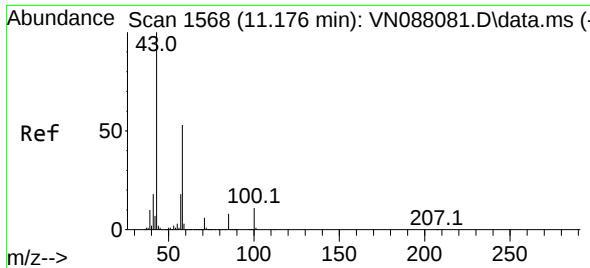
Tgt Ion: 63 Resp: 425295

Ion Ratio Lower Upper

63 100

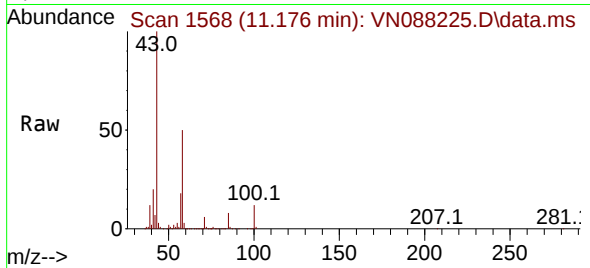
106 26.2 21.1 31.7





#59
2-Hexanone
Concen: 107.797 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

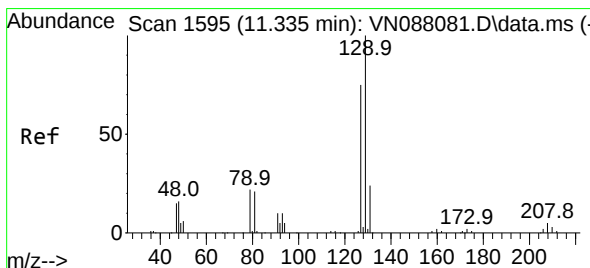
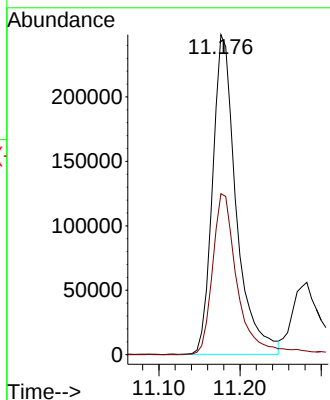
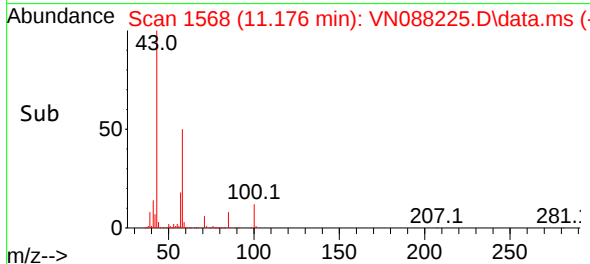
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



Tgt Ion: 43 Resp: 502399
Ion Ratio Lower Upper
43 100
58 54.1 25.9 77.8

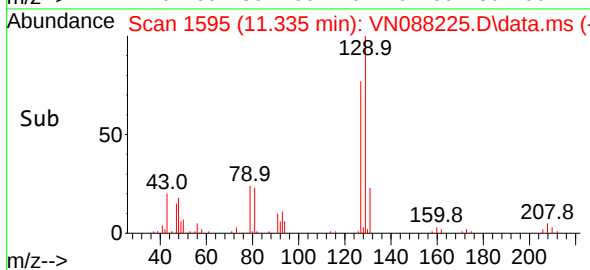
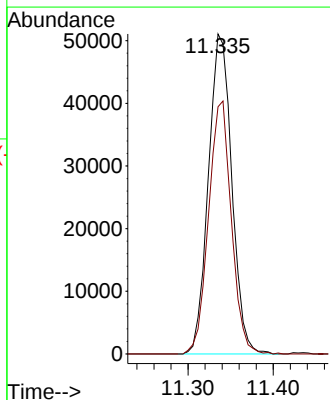
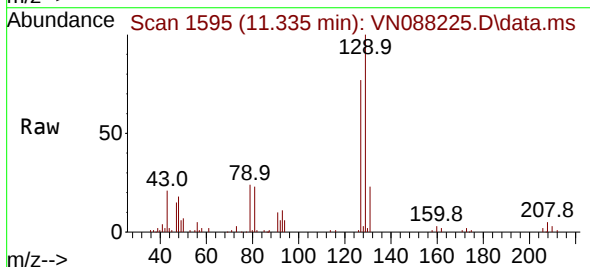
Manual Integrations
APPROVED

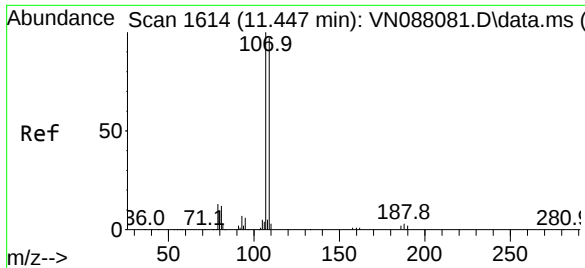
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#60
Dibromochloromethane
Concen: 20.057 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

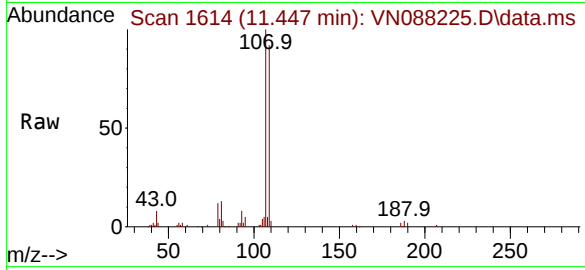
Tgt Ion:129 Resp: 97258
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.3





#61
1,2-Dibromoethane
Concen: 20.255 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

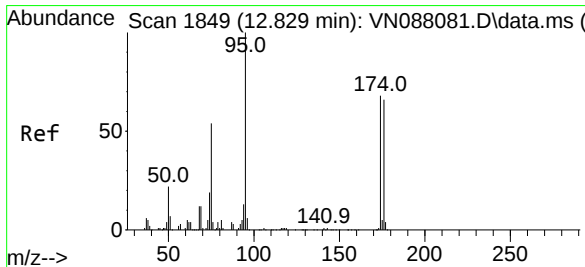
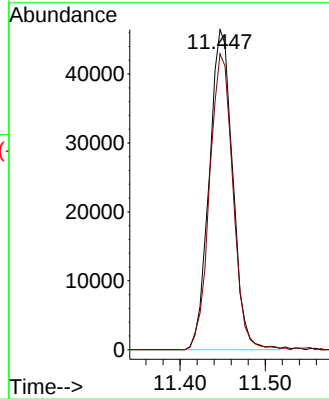
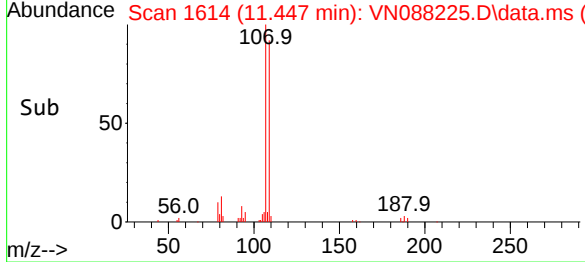
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



Tgt Ion:107 Resp: 88935
Ion Ratio Lower Upper
107 100
109 92.1 74.7 112.1

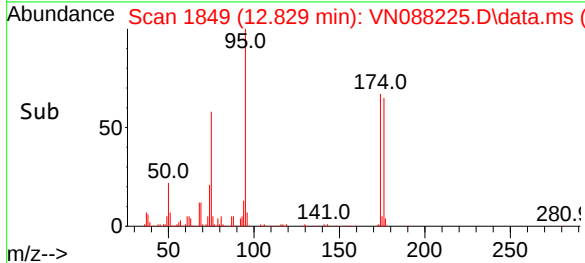
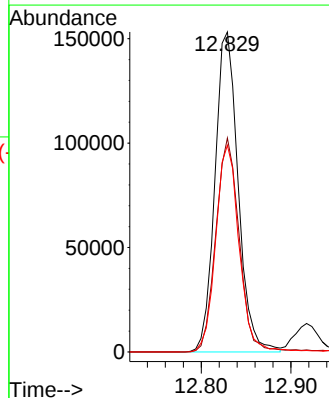
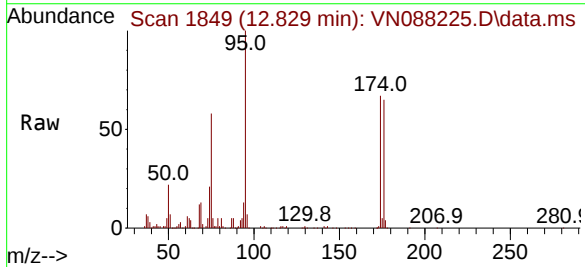
Manual Integrations
APPROVED

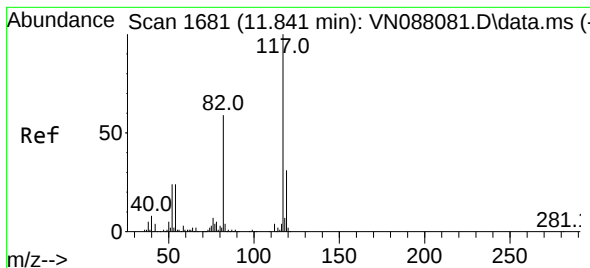
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#62
4-Bromofluorobenzene
Concen: 49.337 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

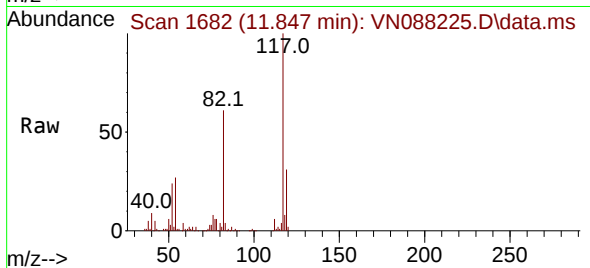
Tgt Ion: 95 Resp: 275373
Ion Ratio Lower Upper
95 100
174 66.8 0.0 138.4
176 65.3 0.0 132.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

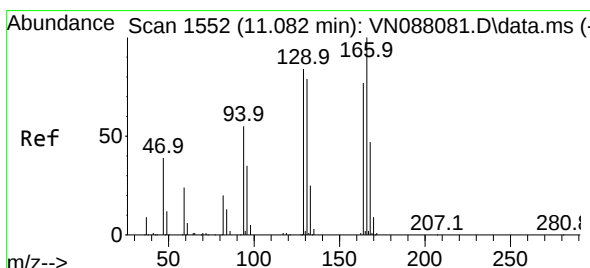
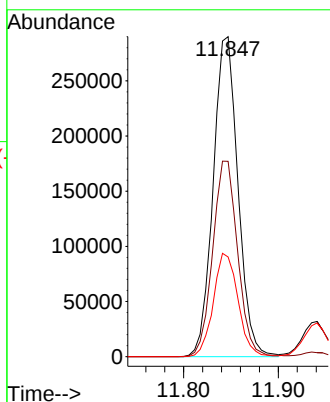
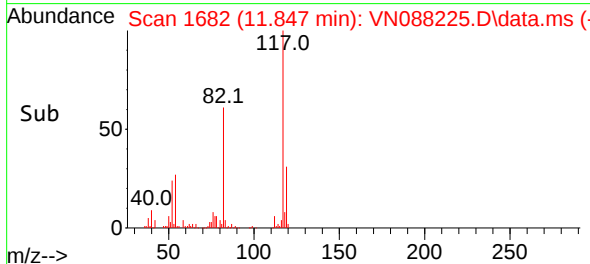
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



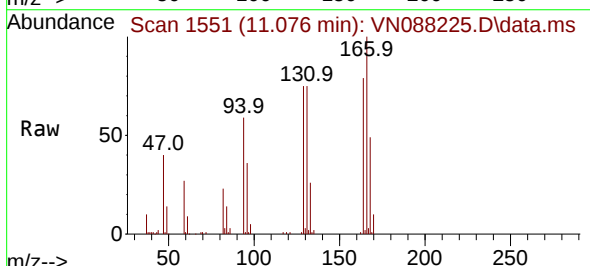
Tgt Ion:117 Resp: 528698
Ion Ratio Lower Upper
117 100
82 61.0 47.4 71.2
119 31.2 24.3 36.5

Manual Integrations
APPROVED

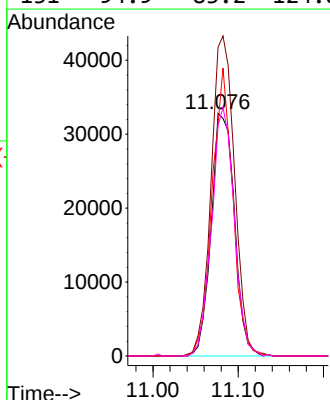
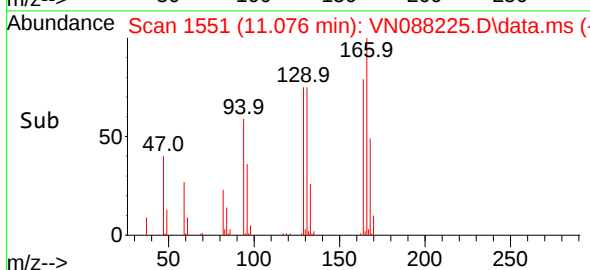
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025

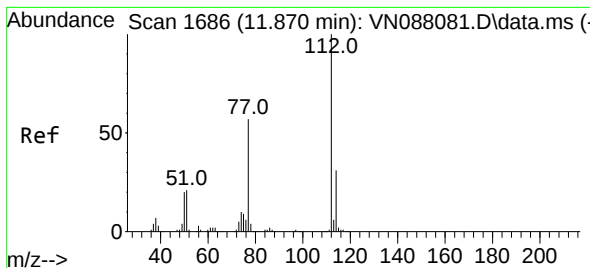


#64
Tetrachloroethene
Concen: 17.850 ug/l
RT: 11.076 min Scan# 1551
Delta R.T. -0.006 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47



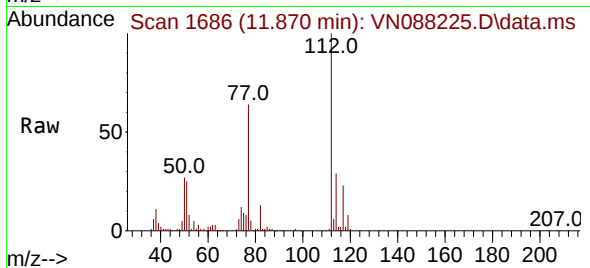
Tgt Ion:164 Resp: 62249
Ion Ratio Lower Upper
164 100
166 127.3 97.7 146.5
129 95.5 85.9 128.9
131 94.9 83.2 124.8





#65
Chlorobenzene
Concen: 19.847 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

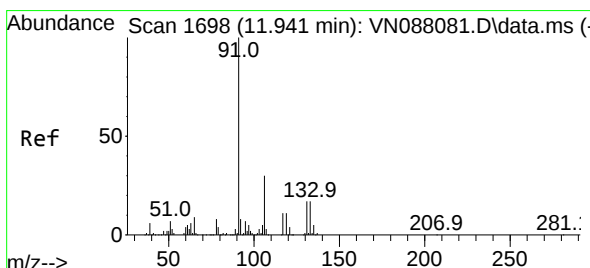
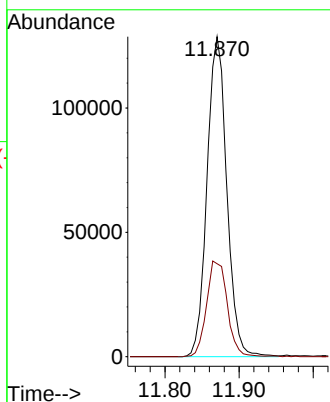
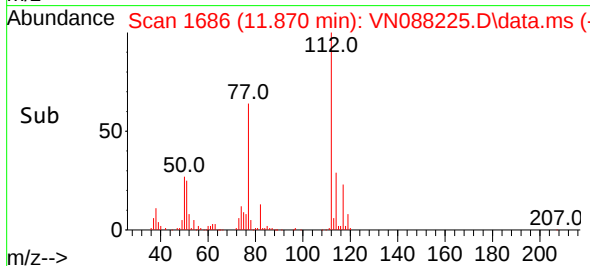
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



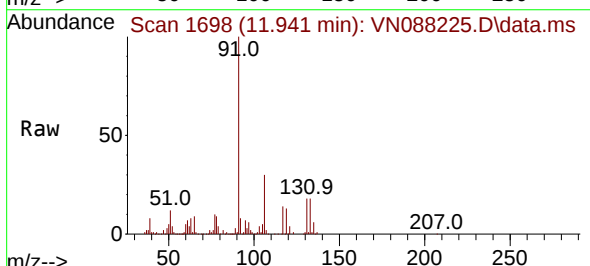
Tgt Ion:112 Resp: 238264
Ion Ratio Lower Upper
112 100
114 29.1 24.3 36.5

Manual Integrations
APPROVED

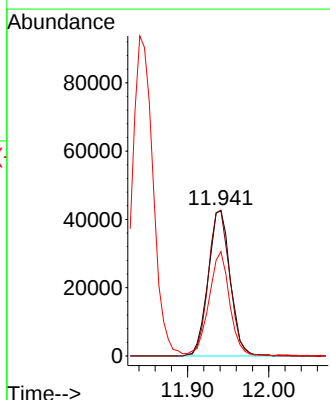
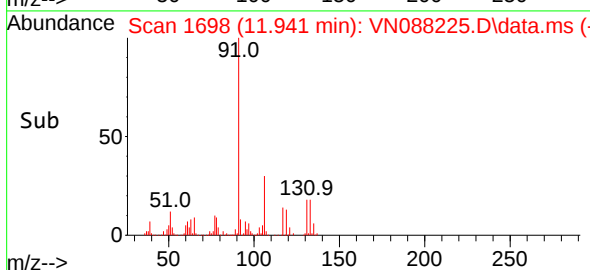
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025

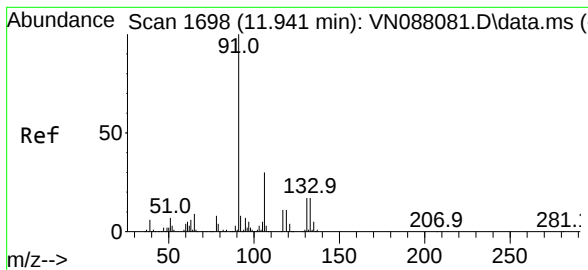


#66
1,1,1,2-Tetrachloroethane
Concen: 20.433 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47



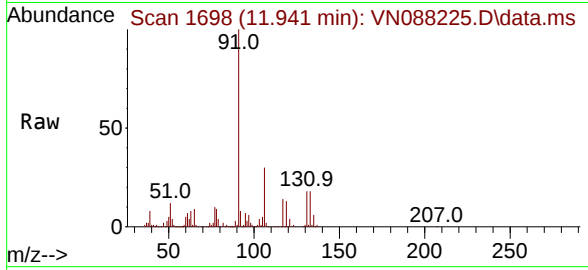
Tgt Ion:131 Resp: 80366
Ion Ratio Lower Upper
131 100
133 97.8 48.0 144.0
119 66.9 32.6 97.7





#67
Ethyl Benzene
Concen: 19.459 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

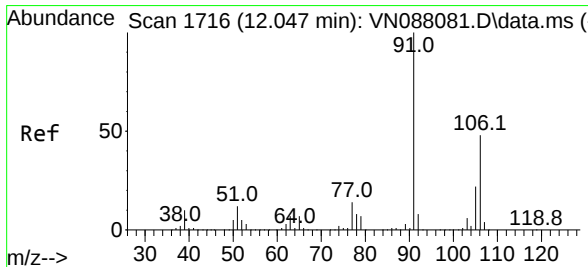
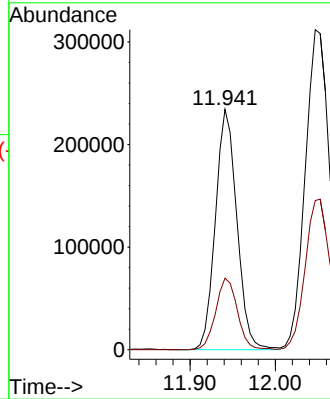
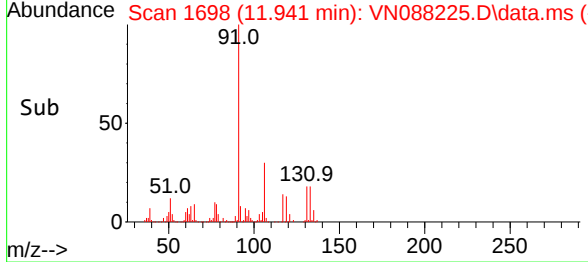
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



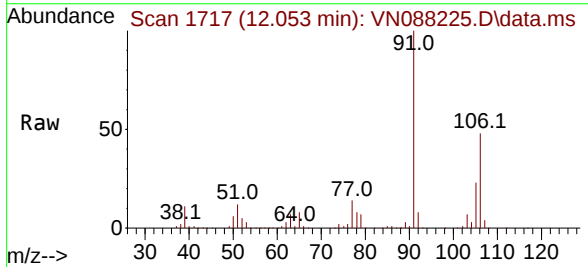
Tgt Ion: 91 Resp: 410050
Ion Ratio Lower Upper
91 100
106 29.8 24.1 36.1

Manual Integrations
APPROVED

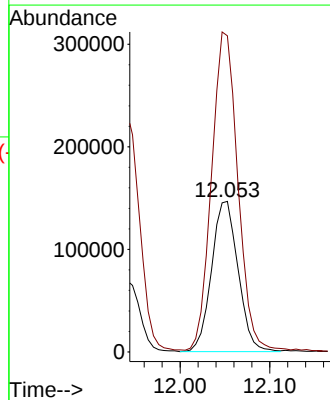
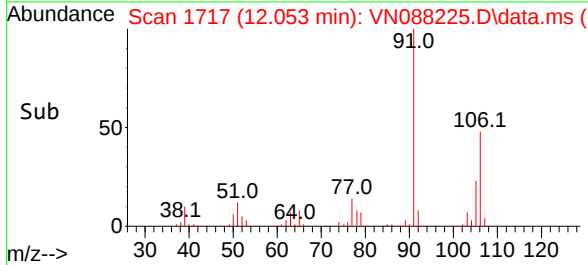
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025

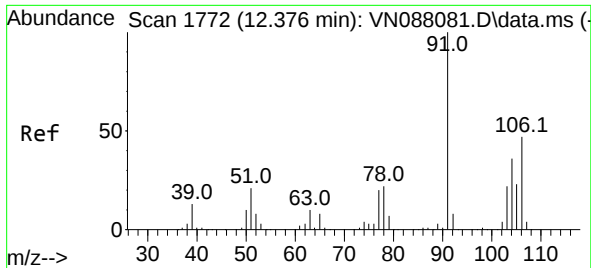


#68
m/p-Xylenes
Concen: 38.086 ug/l
RT: 12.053 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47



Tgt Ion:106 Resp: 300708
Ion Ratio Lower Upper
106 100
91 212.1 169.3 253.9





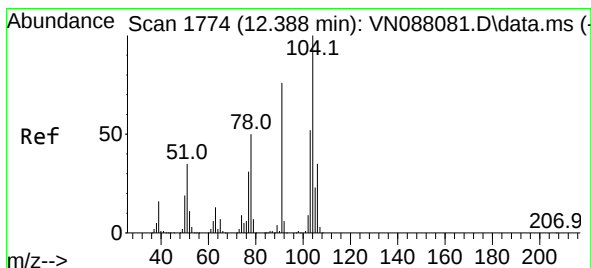
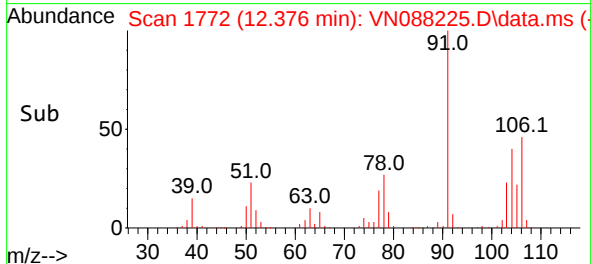
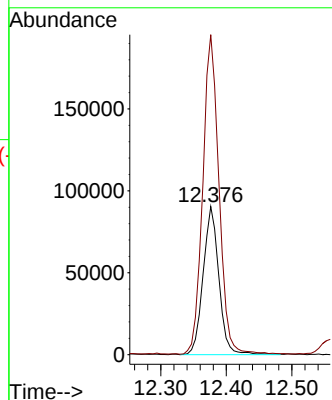
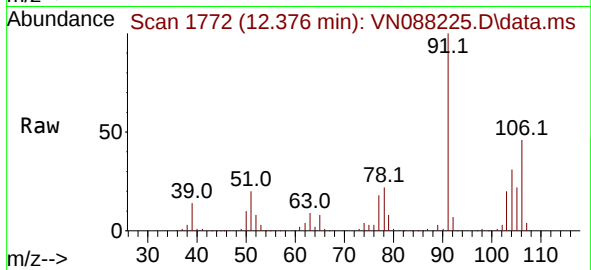
#69
o-Xylene
Concen: 20.249 ug/l
RT: 12.376 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01

Tgt Ion:106 Resp: 151560
Ion Ratio Lower Upper
106 100
91 222.1 111.4 334.2

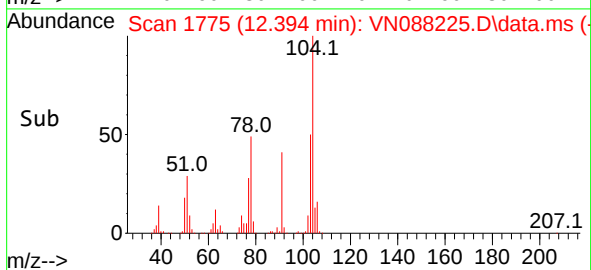
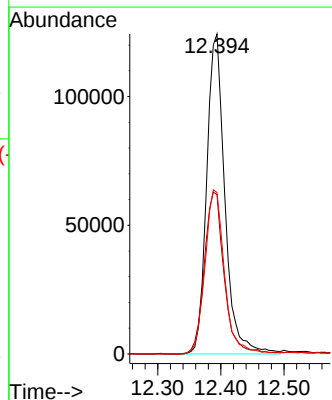
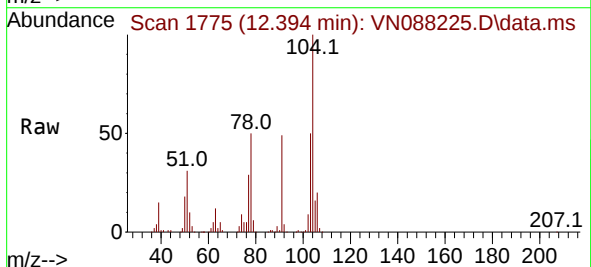
Manual Integrations
APPROVED

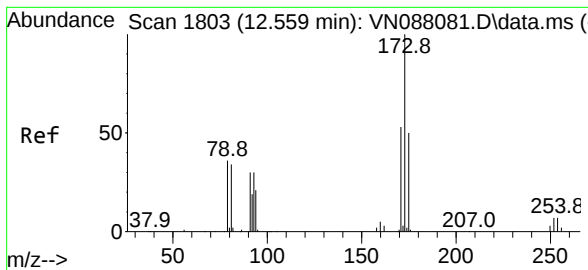
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#70
Styrene
Concen: 20.381 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

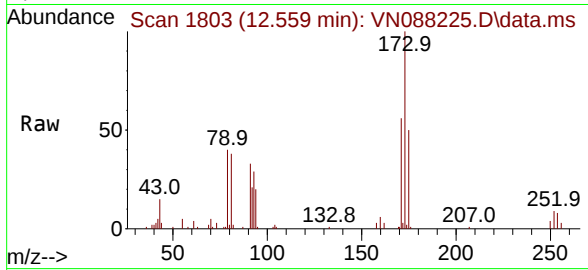
Tgt Ion:104 Resp: 248757
Ion Ratio Lower Upper
104 100
78 55.1 42.2 63.2
103 55.3 43.4 65.2





#71
Bromoform
Concen: 20.292 ug/l
RT: 12.559 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

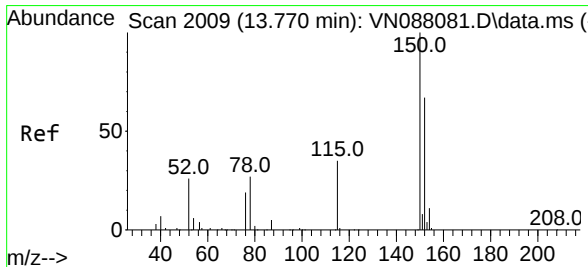
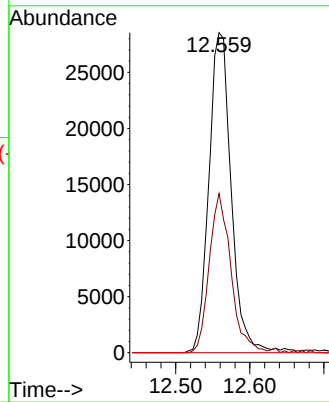
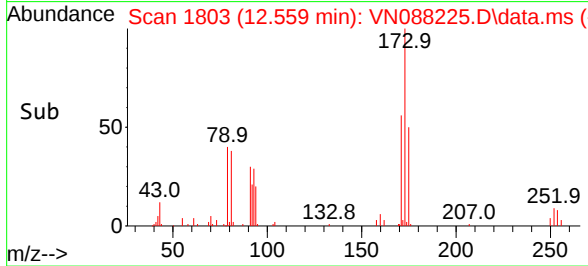
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



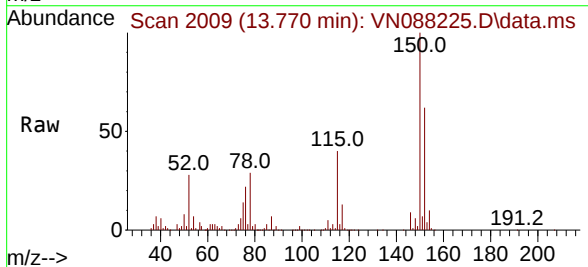
Tgt Ion:173 Resp: 5955
Ion Ratio Lower Upper
173 100
175 48.4 24.9 74.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

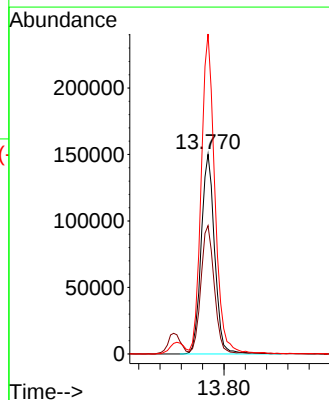
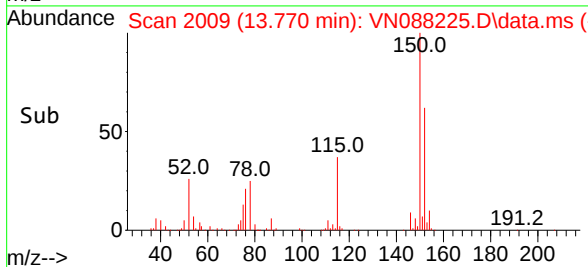
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025

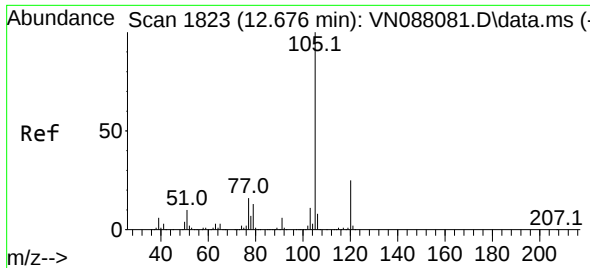


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47



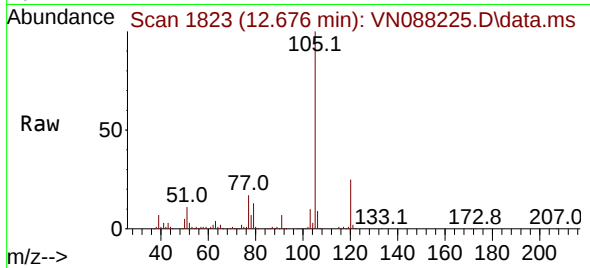
Tgt Ion:152 Resp: 262907
Ion Ratio Lower Upper
152 100
115 64.2 32.3 96.8
150 162.5 0.0 351.0





#73
Isopropylbenzene
Concen: 18.738 ug/l
RT: 12.676 min Scan# 1823
Delta R.T. 0.006 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

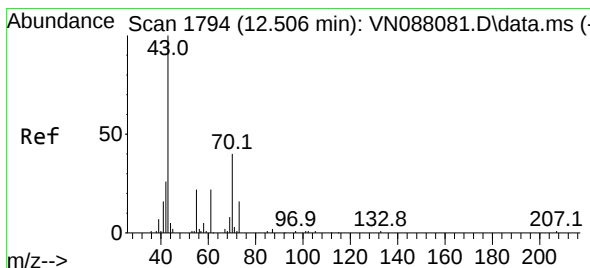
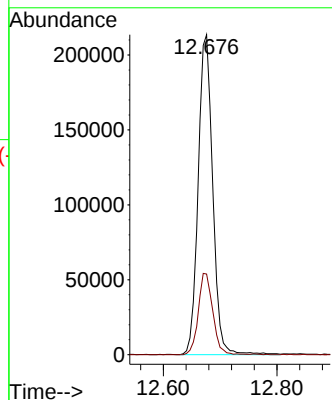
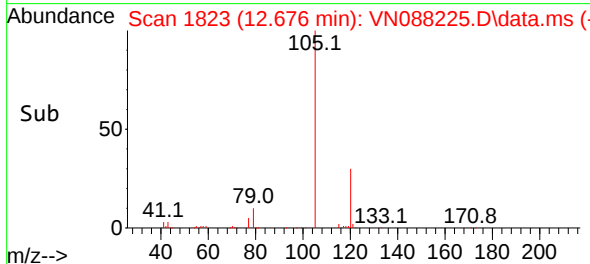
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



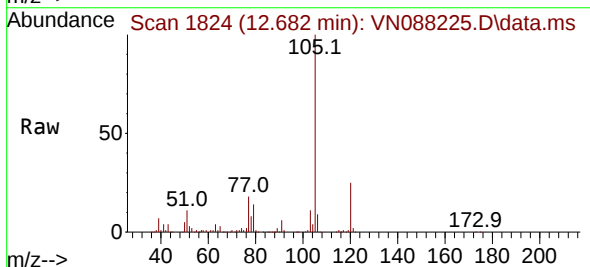
Tgt Ion: 105 Resp: 37996
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.3

Manual Integrations
APPROVED

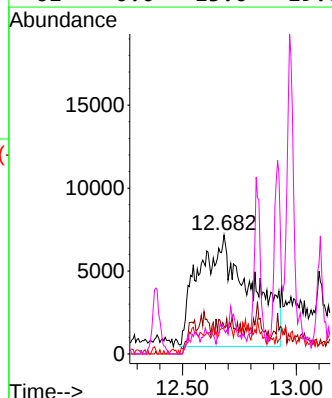
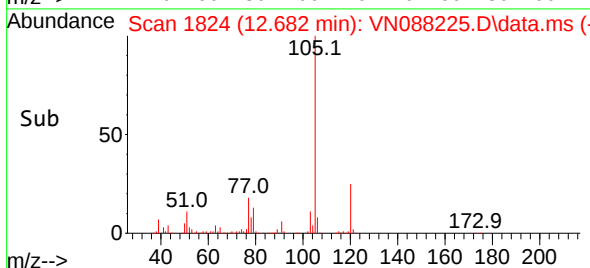
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025

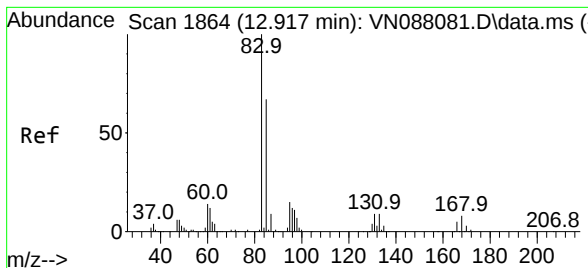


#74
N-ethyl acetate
Concen: 18.357 ug/l m
RT: 12.682 min Scan# 1824
Delta R.T. 0.182 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47



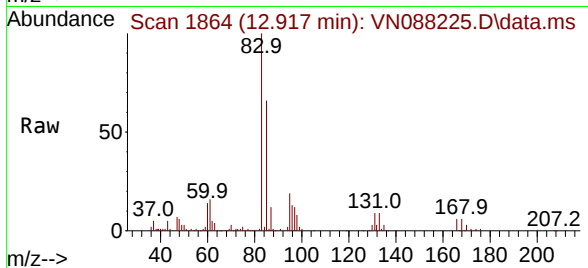
Tgt Ion: 43 Resp: 105666
Ion Ratio Lower Upper
43 100
70 0.0 27.6 41.4#
55 0.4 13.0 19.6#
61 0.0 13.0 19.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 20.689 ug/l
RT: 12.917 min Scan# 1864
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

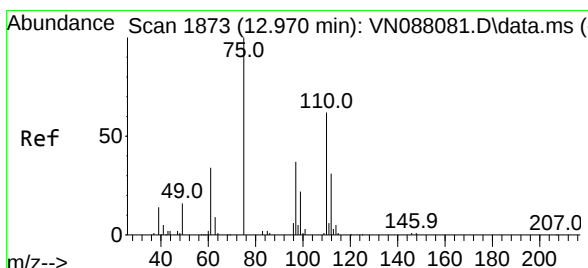
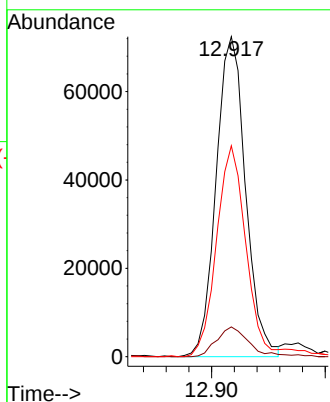
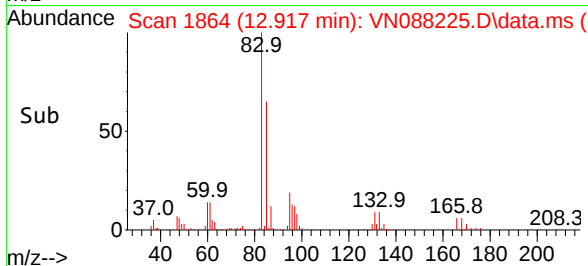
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



Tgt Ion: 83 Resp: 130608
Ion Ratio Lower Upper
83 100
131 10.3 4.8 14.4
85 65.1 32.1 96.3

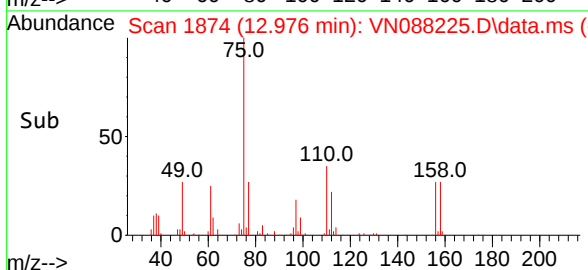
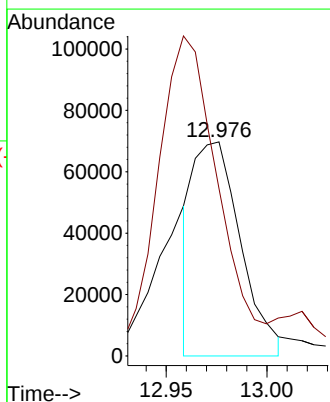
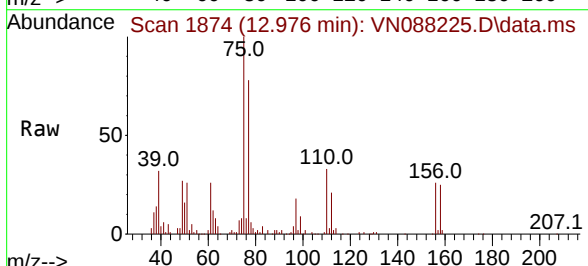
Manual Integrations
APPROVED

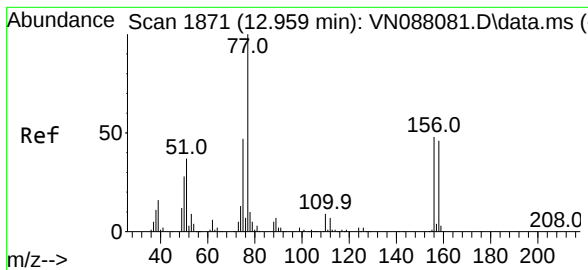
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#76
1,2,3-Trichloropropane
Concen: 19.037 ug/l m
RT: 12.976 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

Tgt Ion: 75 Resp: 114426
Ion Ratio Lower Upper
75 100
77 190.7 89.1 267.4





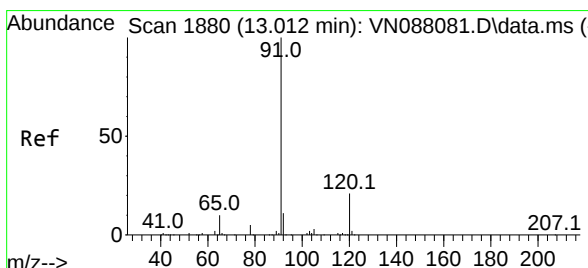
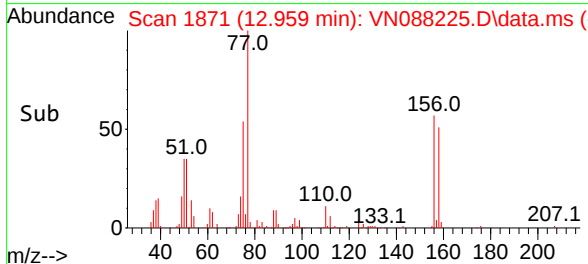
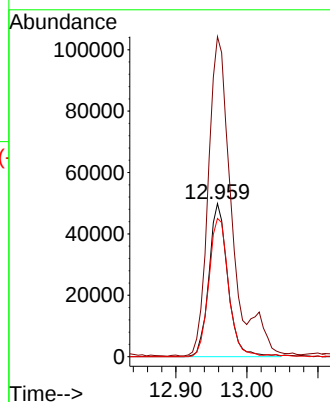
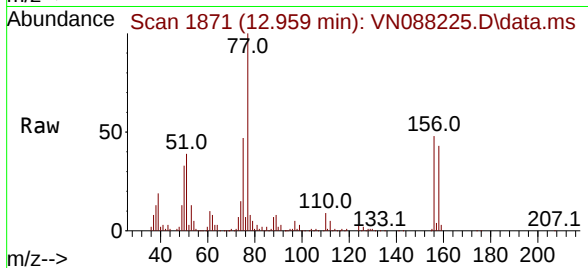
#77
Bromobenzene
Concen: 21.047 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01

Tgt Ion:156 Resp: 92029
Ion Ratio Lower Upper
156 100
77 237.1 119.3 358.0
158 94.2 48.2 144.6

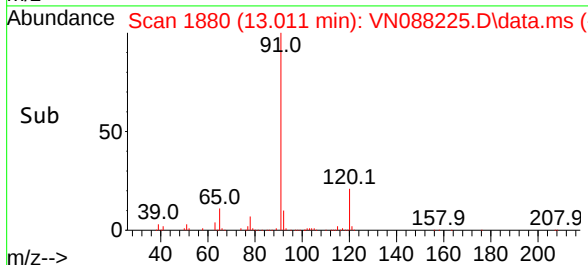
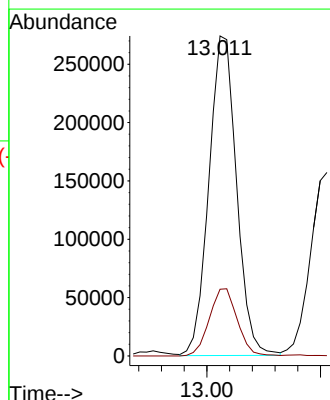
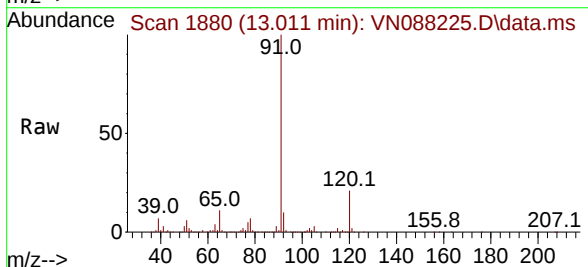
Manual Integrations
APPROVED

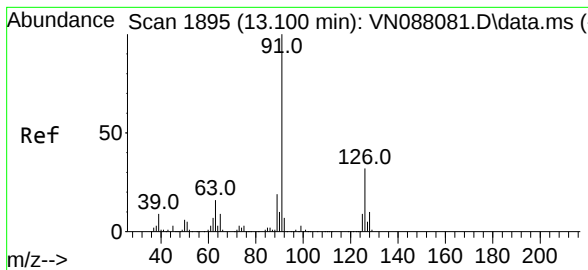
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#78
n-propylbenzene
Concen: 18.745 ug/l
RT: 13.011 min Scan# 1880
Delta R.T. -0.001 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

Tgt Ion: 91 Resp: 463849
Ion Ratio Lower Upper
91 100
120 21.2 10.7 32.1





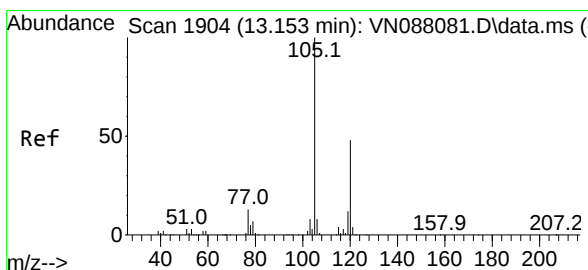
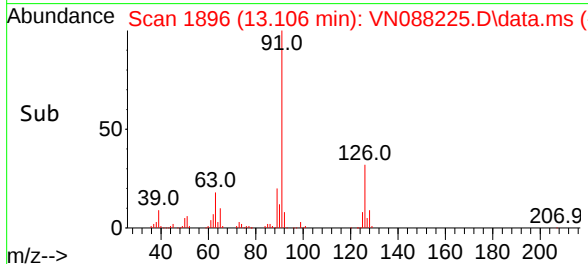
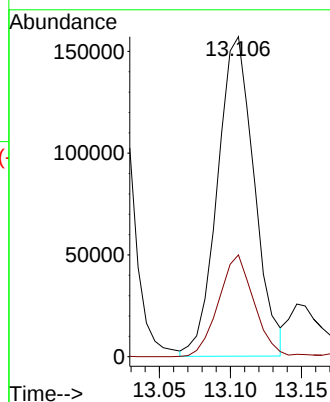
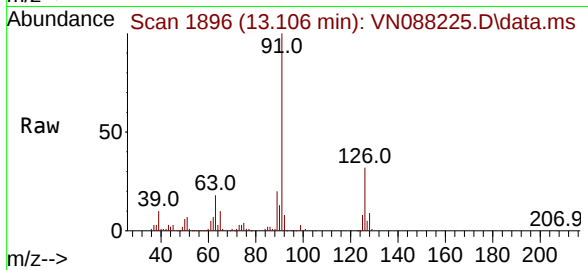
#79
2-Chlorotoluene
Concen: 20.071 ug/l
RT: 13.106 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01

Tgt Ion: 91 Resp: 28324
Ion Ratio Lower Upper
91 100
126 31.1 16.1 48.3

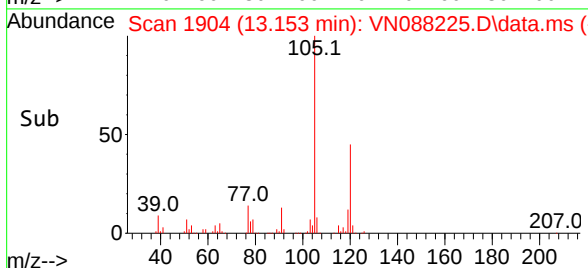
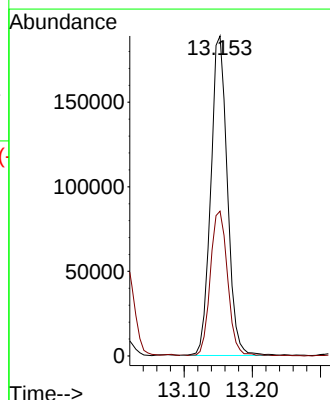
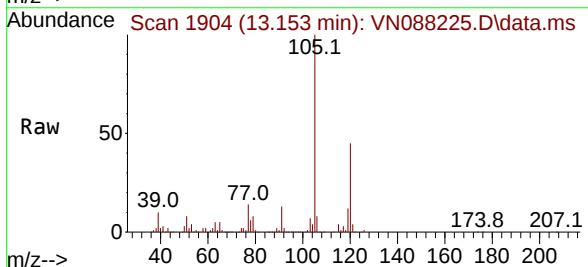
Manual Integrations
APPROVED

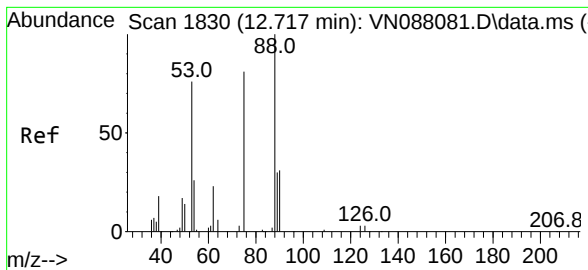
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.962 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

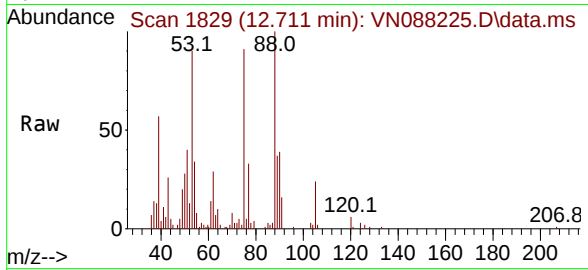
Tgt Ion:105 Resp: 319320
Ion Ratio Lower Upper
105 100
120 46.8 23.2 69.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.255 ug/l
RT: 12.711 min Scan# 1830
Delta R.T. -0.006 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

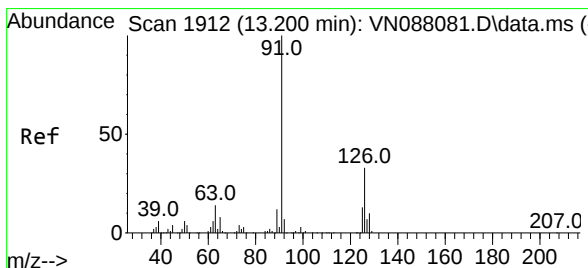
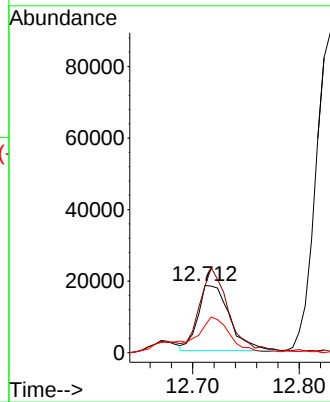
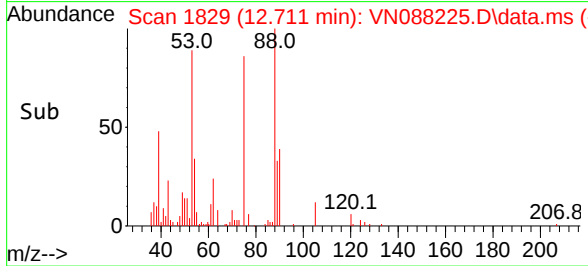
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



Tgt Ion: 75 Resp: 3718
Ion Ratio Lower Upper
75 100
53 115.7 101.8 152.6
89 70.9 35.6 53.4

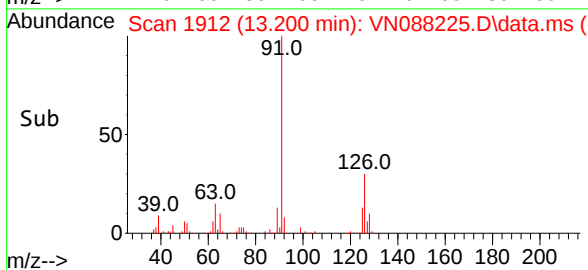
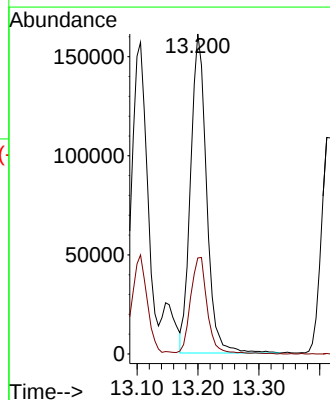
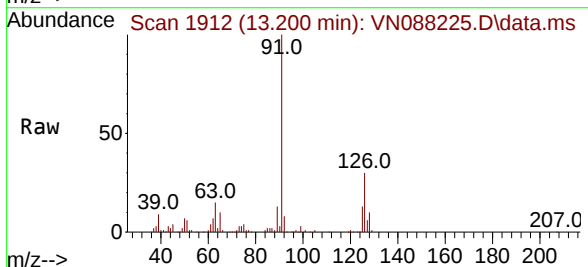
Manual Integrations
APPROVED

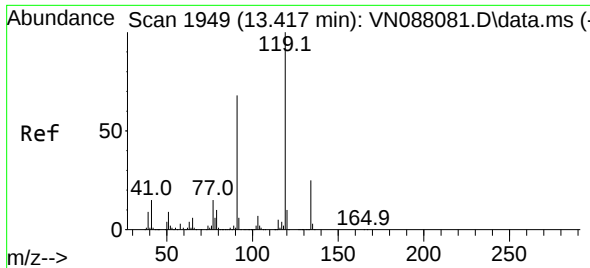
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025



#82
4-Chlorotoluene
Concen: 19.173 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

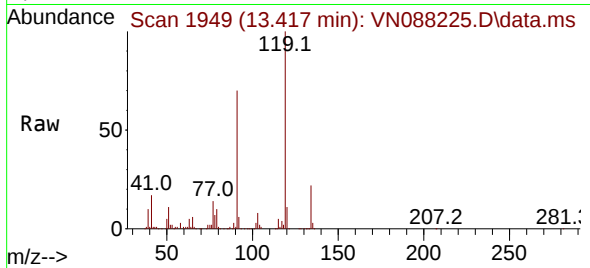
Tgt Ion: 91 Resp: 292726
Ion Ratio Lower Upper
91 100
126 30.8 15.6 46.8





#83
tert-Butylbenzene
Concen: 18.016 ug/l
RT: 13.417 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

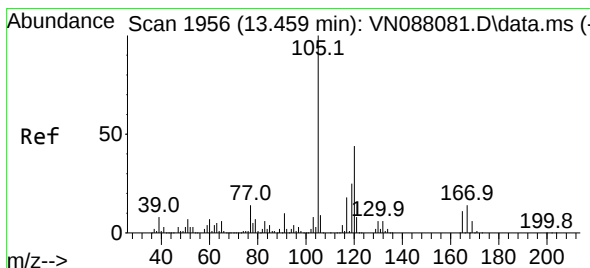
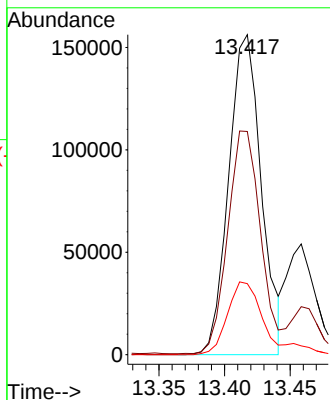
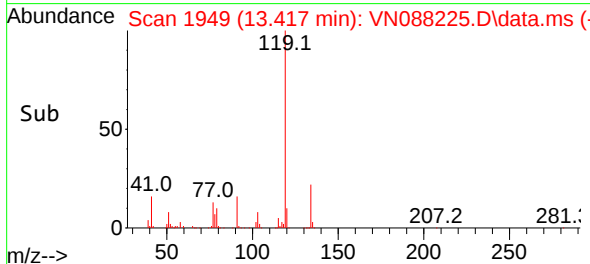
Instrument : MSVOA_N
ClientSampleId : VN1107WBS01



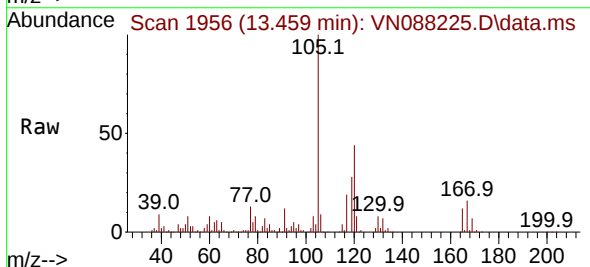
Tgt Ion:119 Resp: 271020
Ion Ratio Lower Upper
119 100
91 69.5 35.0 105.0
134 26.0 12.6 37.8

Manual Integrations
APPROVED

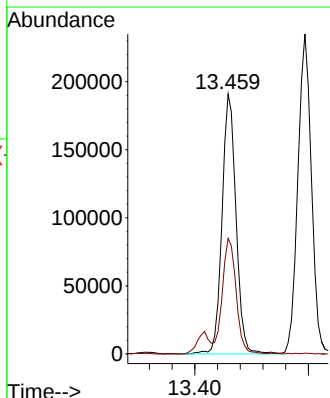
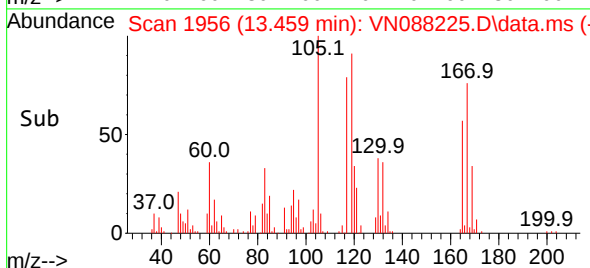
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025

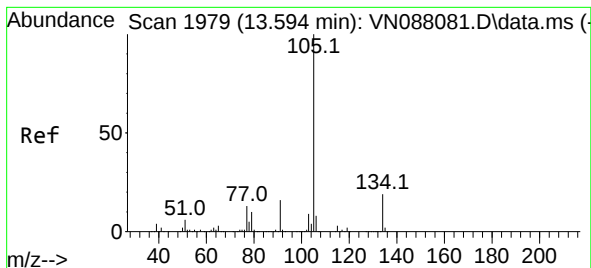


#84
1,2,4-Trimethylbenzene
Concen: 19.469 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47



Tgt Ion:105 Resp: 328035
Ion Ratio Lower Upper
105 100
120 43.5 22.0 66.0





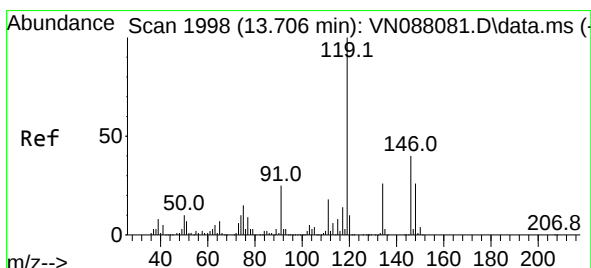
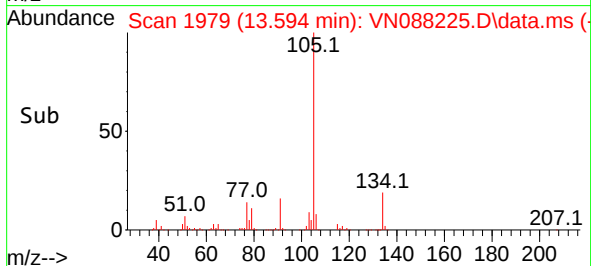
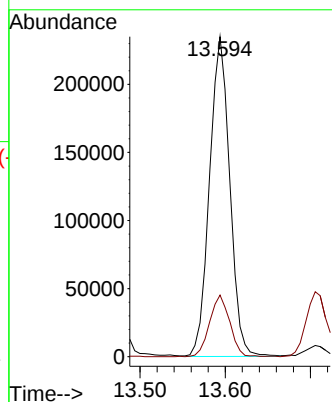
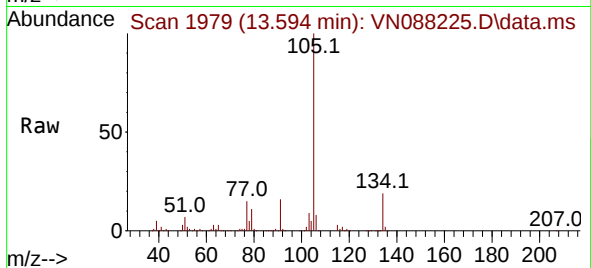
#85
 sec-Butylbenzene
 Concen: 17.557 ug/l
 RT: 13.594 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VN088225.D
 Acq: 07 Nov 2025 11:47

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107WBS01

Tgt Ion:105 Resp: 388050
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.6 28.6

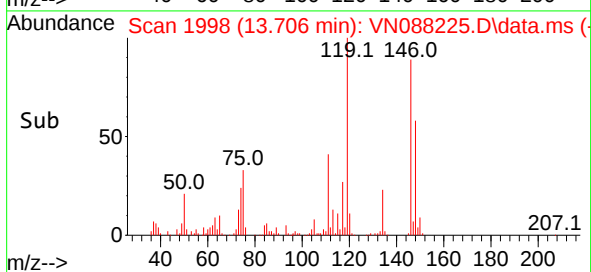
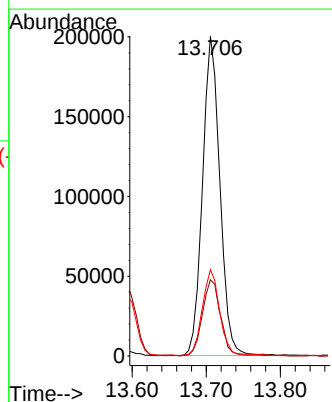
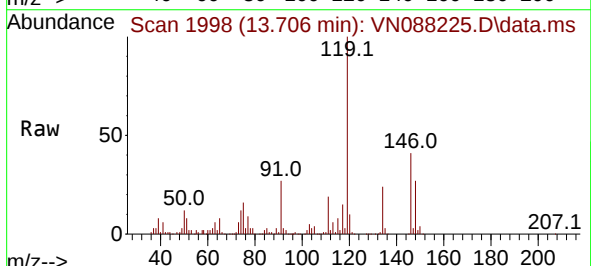
Manual Integrations
 APPROVED

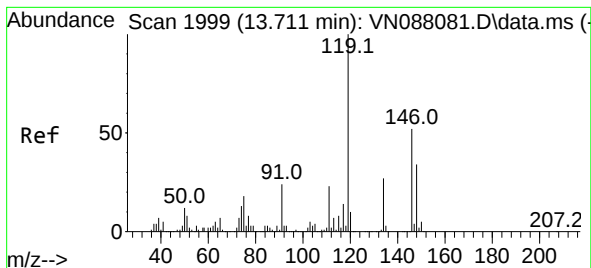
Reviewed By :John Carlone 11/10/2025
 Supervised By :Mahesh Dadoda 11/10/2025



#86
 p-Isopropyltoluene
 Concen: 18.379 ug/l
 RT: 13.706 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VN088225.D
 Acq: 07 Nov 2025 11:47

Tgt Ion:119 Resp: 325865
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.7 38.0
 91 27.1 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.282 ug/l

RT: 13.711 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN088225.D

Acq: 07 Nov 2025 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBS01

Tgt Ion:146 Resp: 168314

Ion Ratio Lower Upper

146 100

111 45.9 22.1 66.5

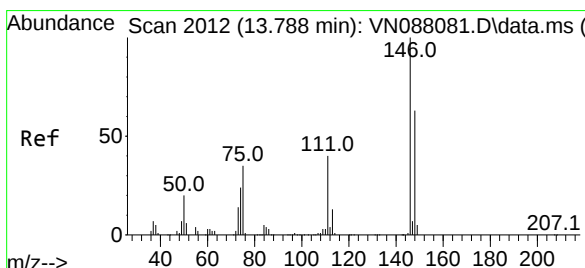
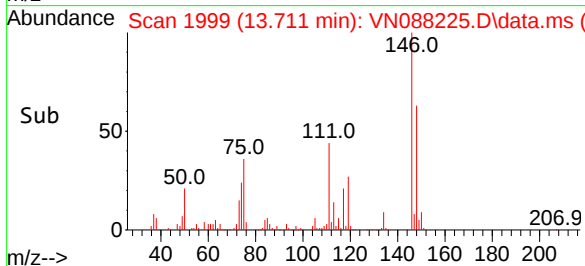
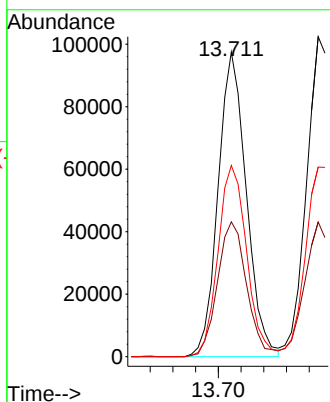
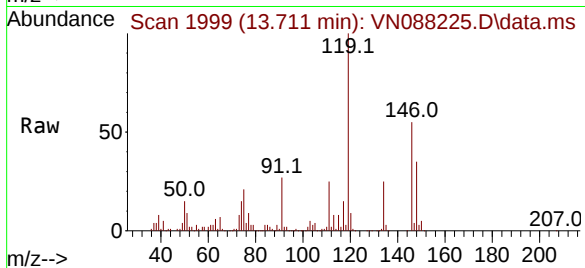
148 63.9 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Mahesh Dadoda 11/10/2025



#88

1,4-Dichlorobenzene

Concen: 19.282 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN088225.D

Acq: 07 Nov 2025 11:47

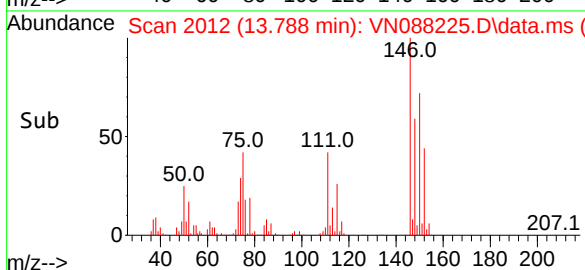
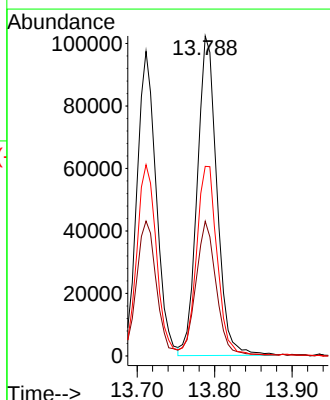
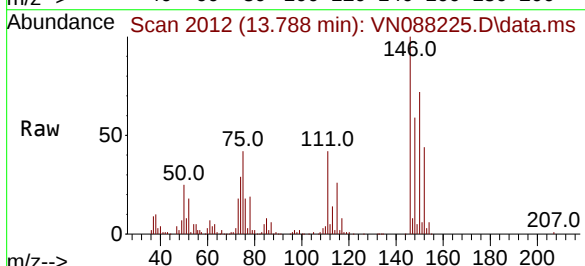
Tgt Ion:146 Resp: 180770

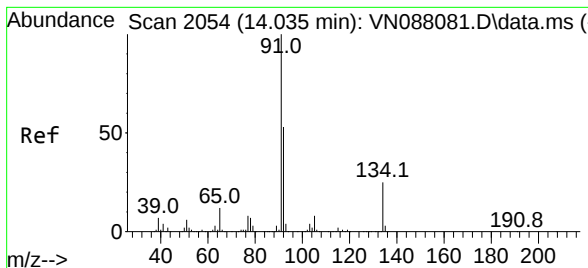
Ion Ratio Lower Upper

146 100

111 42.9 21.0 63.0

148 62.3 32.0 96.0





#89

n-Butylbenzene

Concen: 17.611 ug/l

RT: 14.035 min Scan# 2054

Delta R.T. 0.006 min

Lab File: VN088225.D

Acq: 07 Nov 2025 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBS01

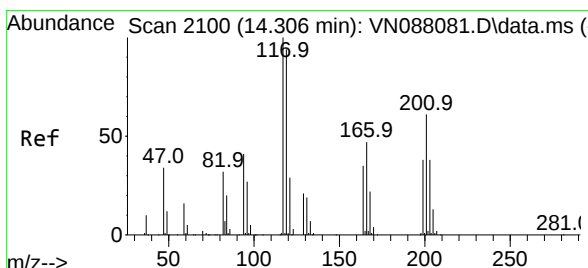
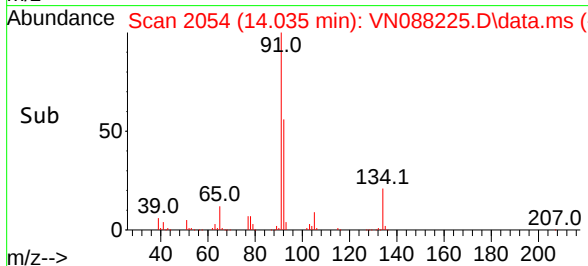
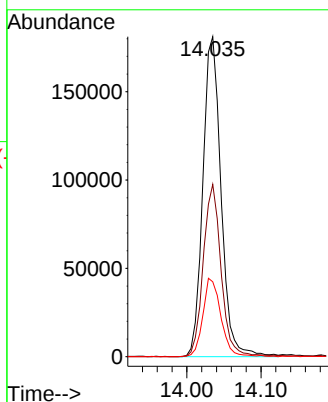
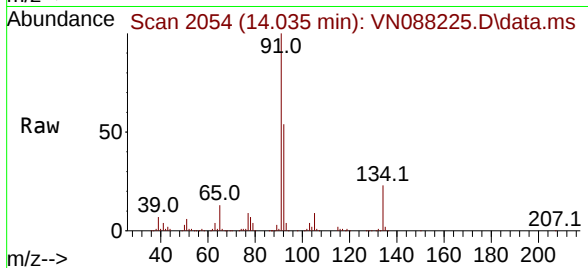
Tgt Ion:	91	Resp:	30930
Ion Ratio	Lower	Upper	
91	100		
92	53.4	25.9	77.8
134	24.4	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Mahesh Dadoda 11/10/2025



#90

Hexachloroethane

Concen: 17.834 ug/l

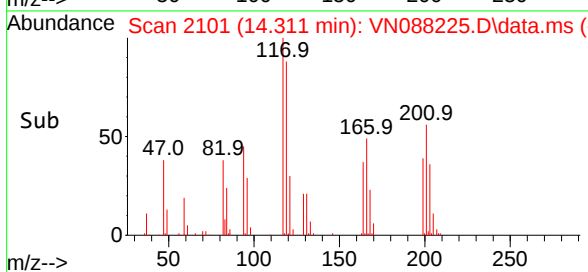
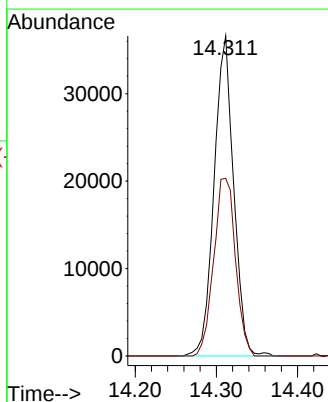
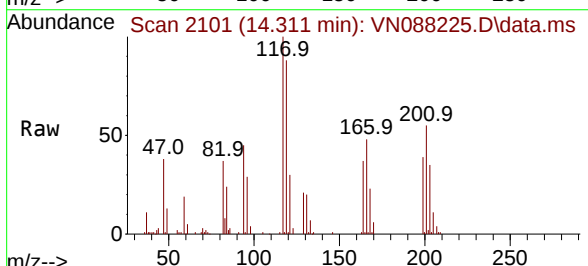
RT: 14.311 min Scan# 2101

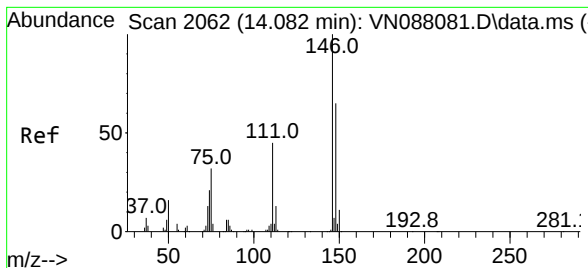
Delta R.T. -0.000 min

Lab File: VN088225.D

Acq: 07 Nov 2025 11:47

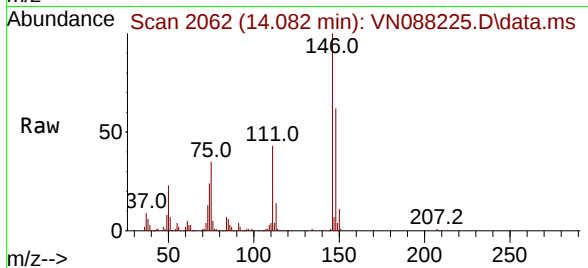
Tgt Ion:	117	Resp:	61234
Ion Ratio	Lower	Upper	
117	100		
201	61.8	29.1	87.4





#91
1,2-Dichlorobenzene
Concen: 19.746 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

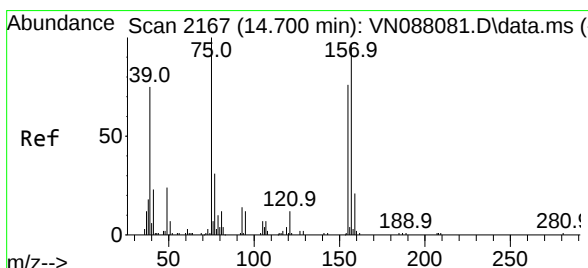
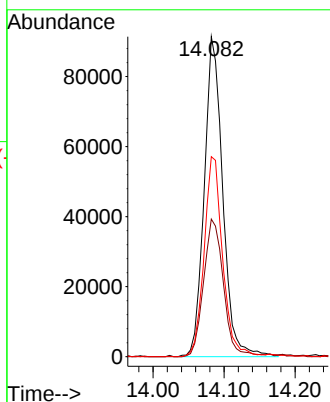
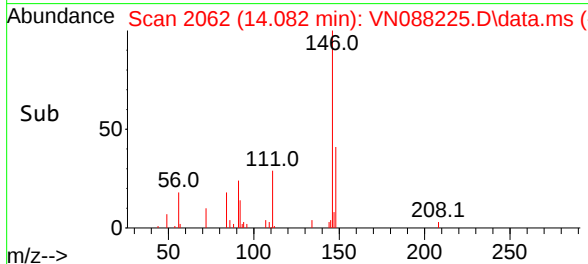
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



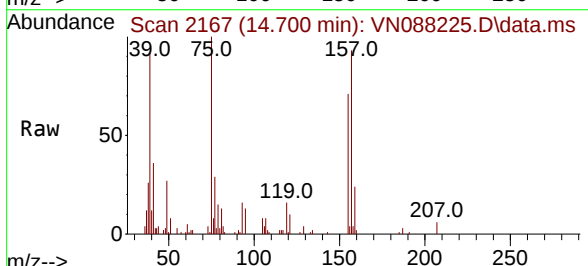
Tgt Ion:146 Resp: 16614
Ion Ratio Lower Upper
146 100
111 46.2 22.6 67.8
148 62.3 31.9 95.9

Manual Integrations
APPROVED

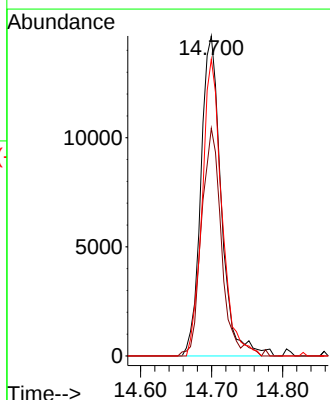
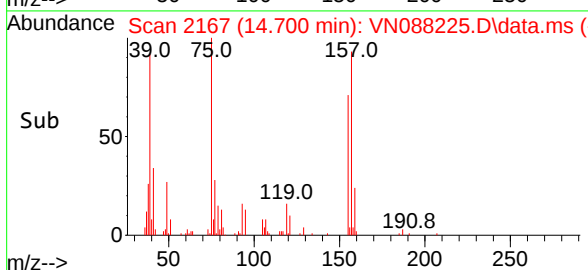
Reviewed By :John Carlone 11/10/2025
Supervised By :Mahesh Dadoda 11/10/2025

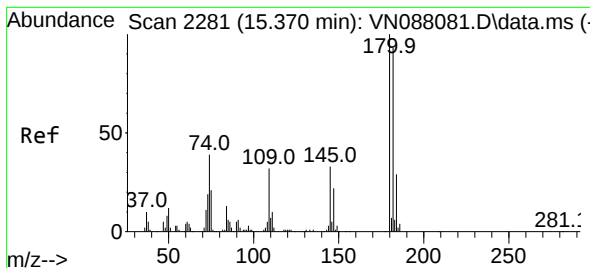


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.884 ug/l
RT: 14.700 min Scan# 2167
Delta R.T. -0.000 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47



Tgt Ion: 75 Resp: 29217
Ion Ratio Lower Upper
75 100
155 69.8 36.6 109.9
157 89.6 45.6 136.9





#93

1,2,4-Trichlorobenzene

Concen: 18.936 ug/l

RT: 15.370 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN088225.D

Acq: 07 Nov 2025 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN1107WBS01

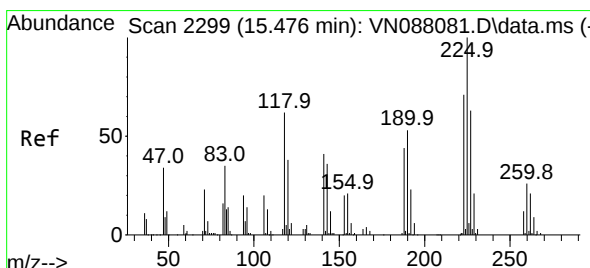
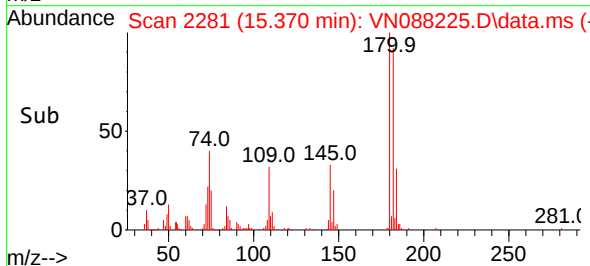
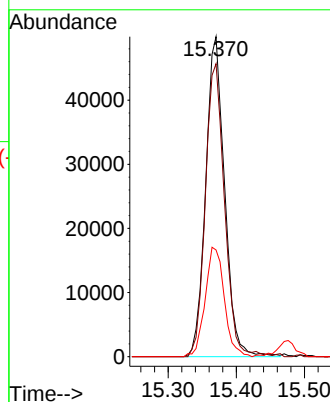
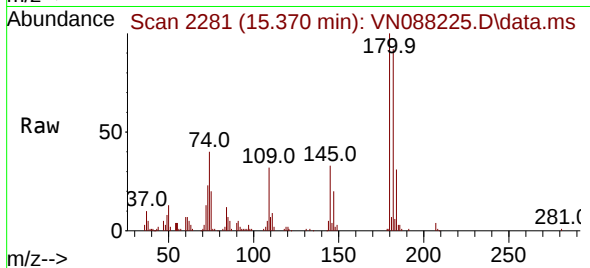
Tgt Ion:180	Resp:	9649
Ion Ratio	Lower	Upper
180	100	
182	92.4	47.6 142.9
145	34.6	16.5 49.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Mahesh Dadoda 11/10/2025



#94

Hexachlorobutadiene

Concen: 18.708 ug/l

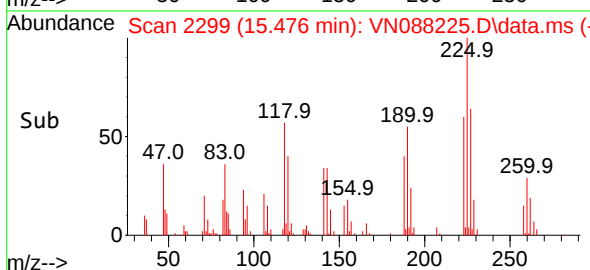
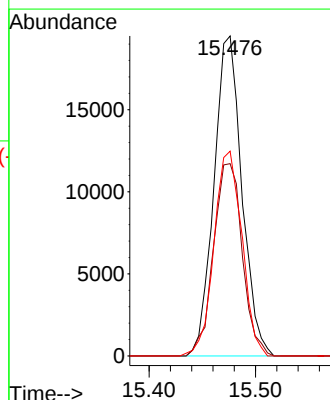
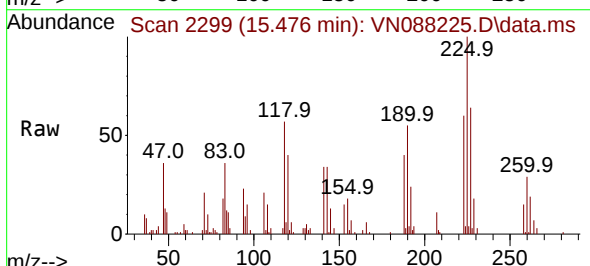
RT: 15.476 min Scan# 2299

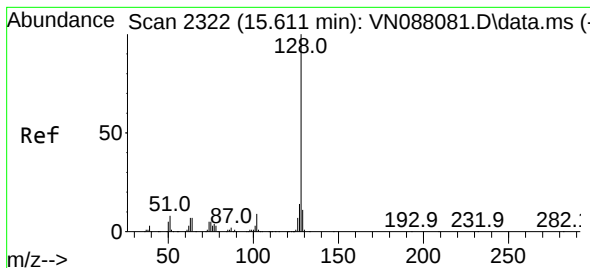
Delta R.T. -0.000 min

Lab File: VN088225.D

Acq: 07 Nov 2025 11:47

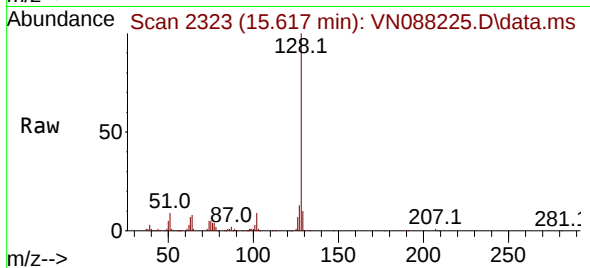
Tgt Ion:225	Resp:	35501
Ion Ratio	Lower	Upper
225	100	
223	62.0	32.0 96.2
227	63.9	32.1 96.5





#95
Naphthalene
Concen: 18.597 ug/l
RT: 15.617 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

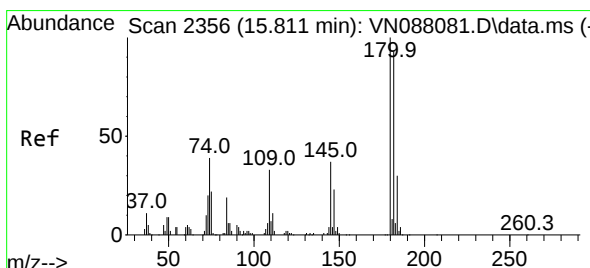
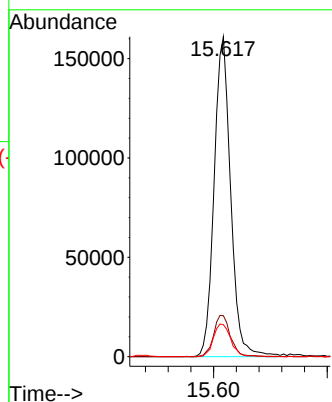
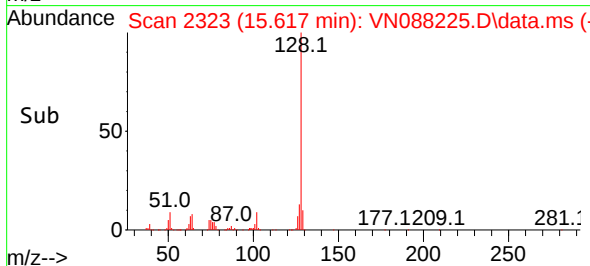
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBS01



Tgt Ion:128 Resp: 324649
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.8 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: 18.167 ug/l
RT: 15.817 min Scan# 2357
Delta R.T. 0.006 min
Lab File: VN088225.D
Acq: 07 Nov 2025 11:47

Tgt Ion:180 Resp: 88763
Ion Ratio Lower Upper
180 100
182 94.5 46.8 140.3
145 36.1 17.3 52.0

