

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111125\
 Data File : VN088246.D
 Acq On : 11 Nov 2025 11:07
 Operator : JC\MD
 Sample : VN1111WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1111WBS01

Quant Time: Nov 12 01:11:12 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 11/12/2025
 Supervised By : Mahesh Dadoda 11/12/2025

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	271967	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.077	114	504976	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	446456	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.765	152	224546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	257835	54.825	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.640%			
35) Dibromofluoromethane	8.147	113	174393	51.406	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.820%			
50) Toluene-d8	10.541	98	646744	49.477	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.960%			
62) 4-Bromofluorobenzene	12.823	95	233442	50.568	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.140%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.142	85	54944	17.910	ug/l	95
3) Chloromethane	2.383	50	67856	18.801	ug/l	93
4) Vinyl Chloride	2.536	62	74597	18.970	ug/l	98
5) Bromomethane	2.983	94	43717	18.586	ug/l	95
6) Chloroethane	3.148	64	48034	16.954	ug/l	99
7) Trichlorofluoromethane	3.512	101	110266	17.581	ug/l	95
8) Diethyl Ether	3.965	74	43719	18.755	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.371	101	61642	19.046	ug/l	98
10) Methyl Iodide	4.583	142	57463	19.428	ug/l #	97
11) Tert butyl alcohol	5.518	59	73487	90.702	ug/l	99
12) 1,1-Dichloroethene	4.342	96	60324	17.647	ug/l	97
13) Acrolein	4.177	56	60756	66.667	ug/l	98
14) Allyl chloride	5.012	41	120506	20.113	ug/l	97
15) Acrylonitrile	5.706	53	238129	107.899	ug/l	97
16) Acetone	4.424	43	231994	98.192	ug/l	99
17) Carbon Disulfide	4.706	76	181446	17.462	ug/l	100
18) Methyl Acetate	5.024	43	112617	23.283	ug/l	98
19) Methyl tert-butyl Ether	5.789	73	259952	20.707	ug/l	98
20) Methylene Chloride	5.265	84	75596	19.061	ug/l	94
21) trans-1,2-Dichloroethene	5.777	96	70631	18.824	ug/l	97
22) Diisopropyl ether	6.659	45	270513	21.468	ug/l	98
23) Vinyl Acetate	6.589	43	1197880	105.537	ug/l	99
24) 1,1-Dichloroethane	6.547	63	146941	21.052	ug/l	95
25) 2-Butanone	7.465	43	324883	104.342	ug/l	99
26) 2,2-Dichloropropane	7.471	77	126725	19.979	ug/l	100
27) cis-1,2-Dichloroethene	7.471	96	88374	20.459	ug/l	98
28) Bromochloromethane	7.794	49	73595	22.315	ug/l	99
29) Tetrahydrofuran	7.824	42	208317	102.661	ug/l	97
30) Chloroform	7.947	83	149182	21.394	ug/l	99
31) Cyclohexane	8.235	56	123136	18.705	ug/l	97
32) 1,1,1-Trichloroethane	8.147	97	125633	20.229	ug/l	97
36) 1,1-Dichloropropene	8.353	75	97186	19.620	ug/l	99
37) Ethyl Acetate	7.541	43	133828	20.936	ug/l	98
38) Carbon Tetrachloride	8.341	117	103864	20.302	ug/l	96
39) Methylcyclohexane	9.582	83	109178	17.148	ug/l	96
40) Benzene	8.582	78	307073	20.356	ug/l	100

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Manual Integrations
 APPROVED

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Quant Time: Nov 12 01:11:12 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	67814	20.157	ug/l	99
42) 1,2-Dichloroethane	8.647	62	123445	23.031	ug/l	98
43) Isopropyl Acetate	8.671	43	208590	21.236	ug/l	99
44) Trichloroethene	9.335	130	68315	19.375	ug/l	92
45) 1,2-Dichloropropane	9.600	63	81280	21.342	ug/l	92
46) Dibromomethane	9.688	93	58097	21.389	ug/l	99
47) Bromodichloromethane	9.871	83	118807	21.847	ug/l	95
48) Methyl methacrylate	9.665	41	98352	21.688	ug/l	99
49) 1,4-Dioxane	9.677	88	21521	381.568	ug/l #	97
51) 4-Methyl-2-Pentanone	10.424	43	645562	111.097	ug/l	100
52) Toluene	10.606	92	188594	20.277	ug/l	97
53) t-1,3-Dichloropropene	10.818	75	124371	21.488	ug/l	99
54) cis-1,3-Dichloropropene	10.288	75	131236	21.368	ug/l	100
55) 1,1,2-Trichloroethane	10.994	97	74156	21.016	ug/l	98
56) Ethyl methacrylate	10.853	69	116089	20.790	ug/l	98
57) 1,3-Dichloropropane	11.141	76	131162	21.148	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.141	63	309890	106.690	ug/l	100
59) 2-Hexanone	11.176	43	416667	108.092	ug/l	98
60) Dibromochloromethane	11.335	129	85497	21.318	ug/l	97
61) 1,2-Dibromoethane	11.447	107	73245	20.169	ug/l	97
64) Tetrachloroethene	11.076	164	56381	19.145	ug/l	92
65) Chlorobenzene	11.865	112	200588	19.787	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.935	131	70310	21.169	ug/l	100
67) Ethyl Benzene	11.941	91	353955	19.891	ug/l	97
68) m/p-Xylenes	12.047	106	264718	39.704	ug/l	99
69) o-Xylene	12.371	106	123585	19.553	ug/l	97
70) Styrene	12.388	104	213395	20.705	ug/l	99
71) Bromoform	12.559	173	51837	20.914	ug/l #	97
73) Isopropylbenzene	12.670	105	325939	18.820	ug/l	99
74) N-amyl acetate	12.588	43	100426m	20.427	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.912	83	110834	20.556	ug/l	99
76) 1,2,3-Trichloropropane	12.970	75	104770m	20.408	ug/l	
77) Bromobenzene	12.959	156	75799	20.296	ug/l	98
78) n-propylbenzene	13.012	91	403528	19.093	ug/l	99
79) 2-Chlorotoluene	13.100	91	246002	20.410	ug/l	95
80) 1,3,5-Trimethylbenzene	13.147	105	275694	19.168	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.712	75	32564	17.694	ug/l	94
82) 4-Chlorotoluene	13.200	91	250869	19.239	ug/l	100
83) tert-Butylbenzene	13.412	119	236582	18.413	ug/l	99
84) 1,2,4-Trimethylbenzene	13.459	105	279327	19.410	ug/l	98
85) sec-Butylbenzene	13.594	105	339393	17.979	ug/l	100
86) p-Isopropyltoluene	13.706	119	283655	18.731	ug/l	99
87) 1,3-Dichlorobenzene	13.712	146	147923	19.841	ug/l	98
88) 1,4-Dichlorobenzene	13.788	146	147247	18.389	ug/l	95
89) n-Butylbenzene	14.035	91	272269	18.151	ug/l	99
90) Hexachloroethane	14.306	117	54691	18.650	ug/l	97
91) 1,2-Dichlorobenzene	14.082	146	142278	19.798	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.694	75	25080	19.985	ug/l	93
93) 1,2,4-Trichlorobenzene	15.364	180	80497	18.495	ug/l	99
94) Hexachlorobutadiene	15.476	225	29075	17.939	ug/l	97
95) Naphthalene	15.611	128	273500	18.344	ug/l	100
96) 1,2,3-Trichlorobenzene	15.811	180	76377	18.302	ug/l	99

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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01

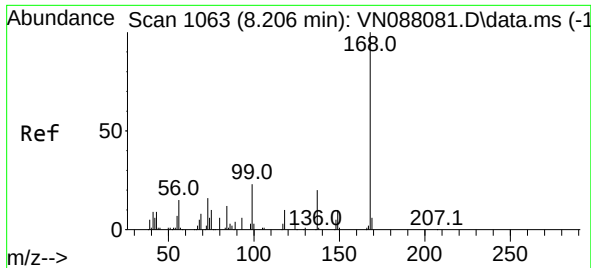
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

Quant Time: Nov 12 01:11:12 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



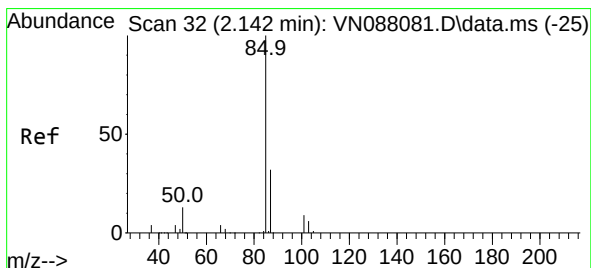
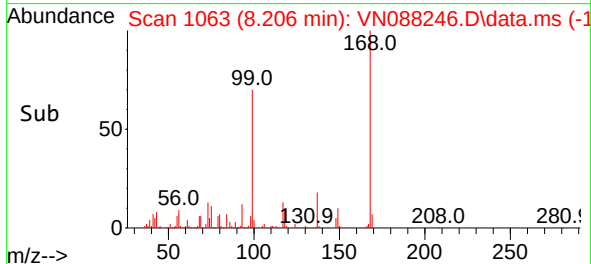
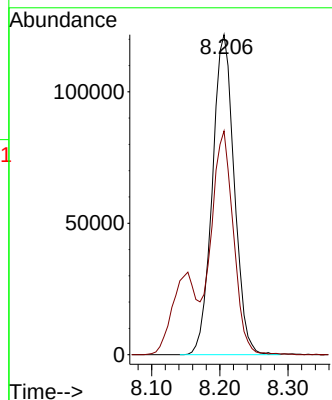
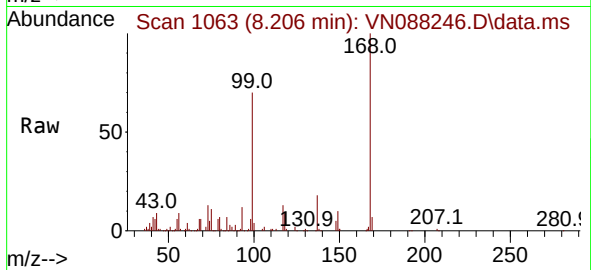
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01

Tgt Ion:168 Resp: 27196
Ion Ratio Lower Upper
168 100
99 69.7 57.2 85.8

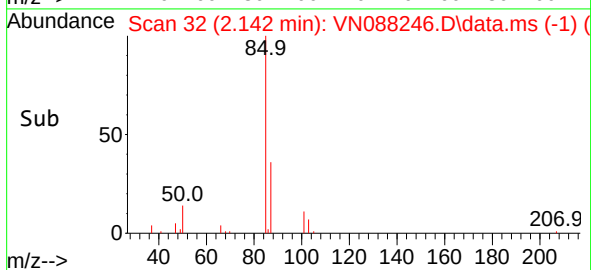
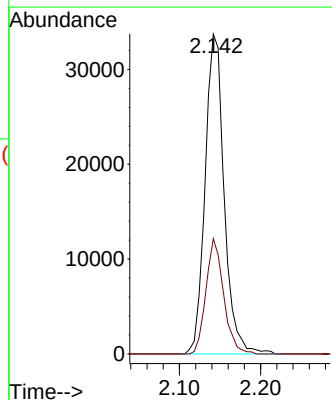
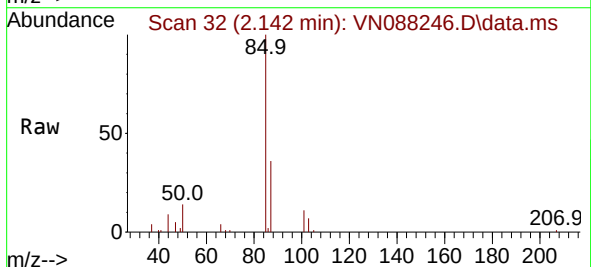
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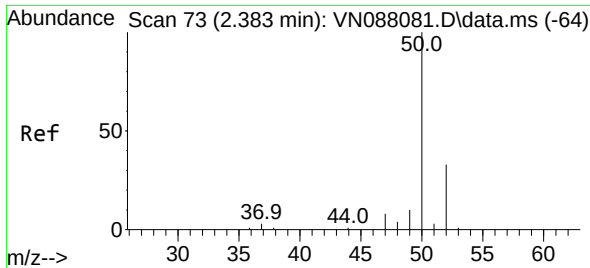
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#2
Dichlorodifluoromethane
Concen: 17.910 ug/l
RT: 2.142 min Scan# 32
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

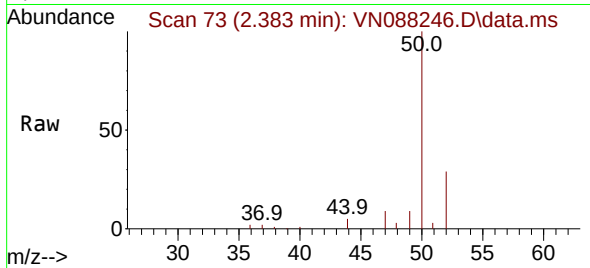
Tgt Ion: 85 Resp: 54944
Ion Ratio Lower Upper
85 100
87 36.0 16.6 49.8





#3
Chloromethane
Concen: 18.801 ug/l
RT: 2.383 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

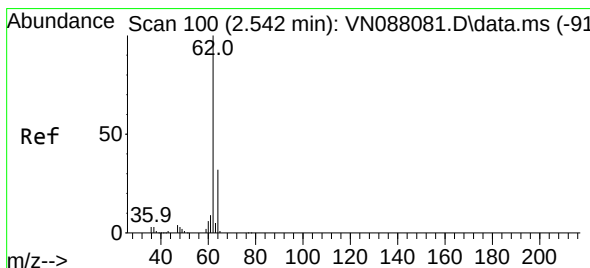
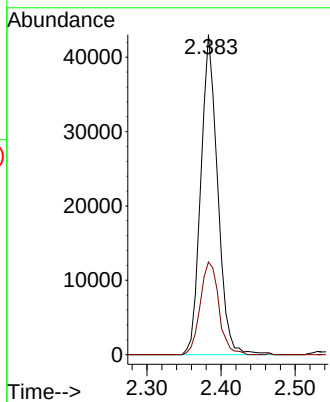
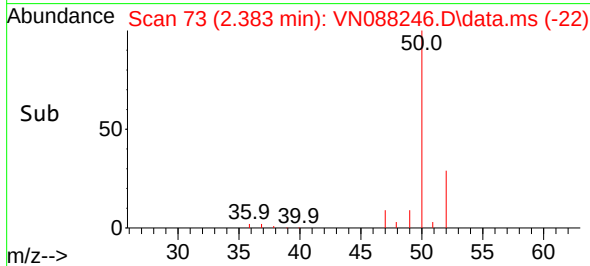
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01



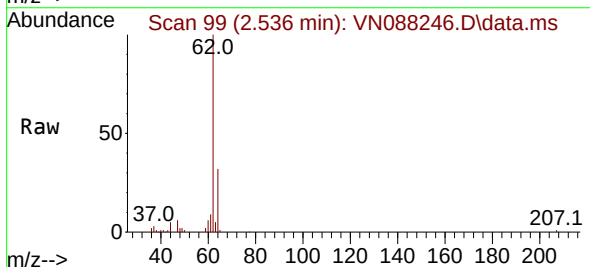
Tgt Ion: 50 Resp: 67850
Ion Ratio Lower Upper
50 100
52 28.9 26.2 39.4

Manual Integrations
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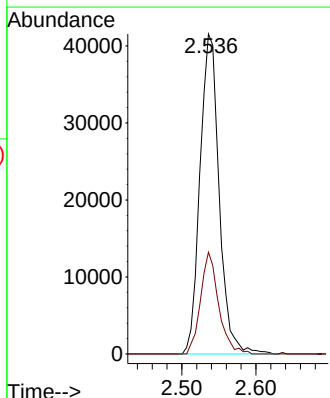
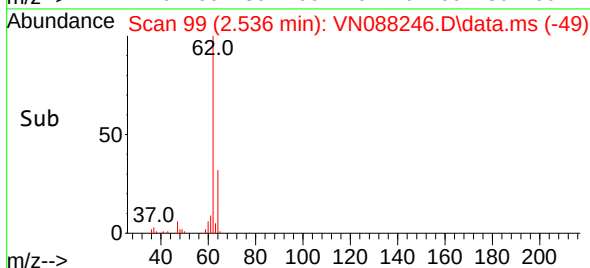
Reviewed By :John Carlone 11/12/2025
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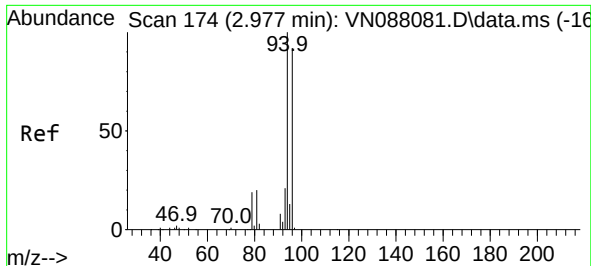


#4
Vinyl Chloride
Concen: 18.970 ug/l
RT: 2.536 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07



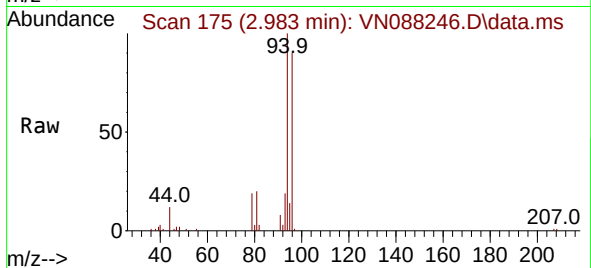
Tgt Ion: 62 Resp: 74597
Ion Ratio Lower Upper
62 100
64 31.8 24.6 37.0





#5
Bromomethane
Concen: 18.586 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

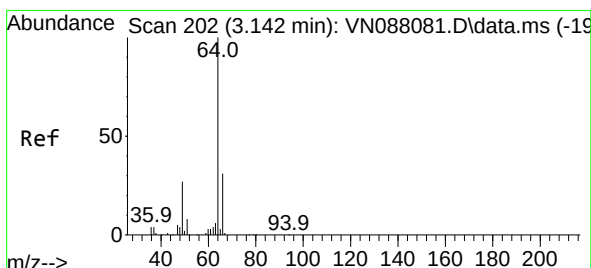
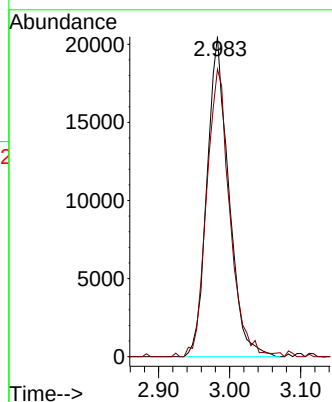
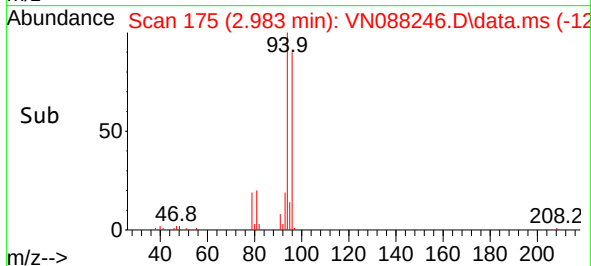
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01



Tgt Ion: 94 Resp: 4371
Ion Ratio Lower Upper
94 100
96 89.8 75.4 113.2

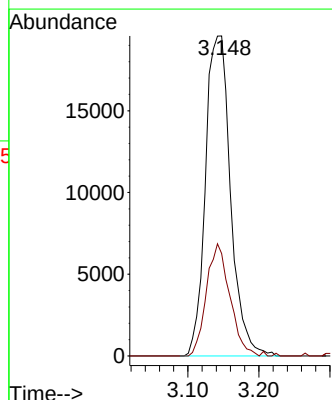
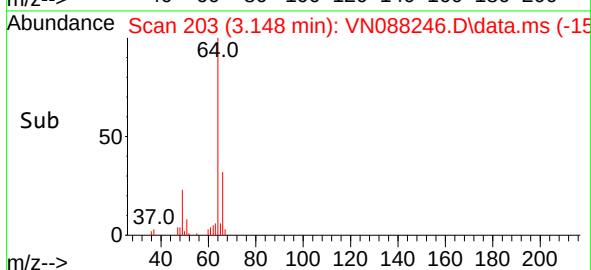
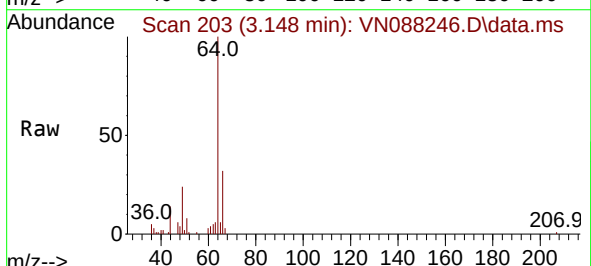
Manual Integrations
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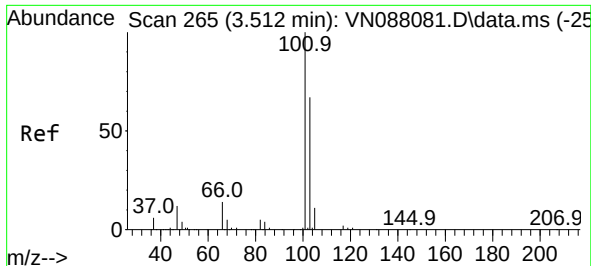
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#6
Chloroethane
Concen: 16.954 ug/l
RT: 3.148 min Scan# 203
Delta R.T. 0.012 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

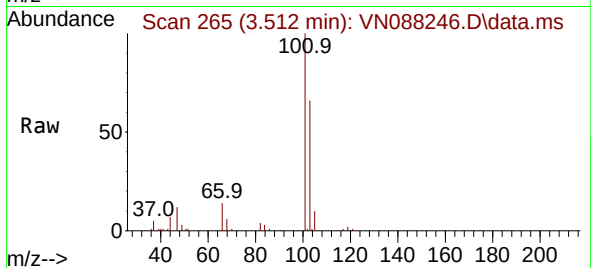
Tgt Ion: 64 Resp: 48034
Ion Ratio Lower Upper
64 100
66 32.0 26.2 39.2





#7
Trichlorofluoromethane
Concen: 17.581 ug/l
RT: 3.512 min Scan# 210
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

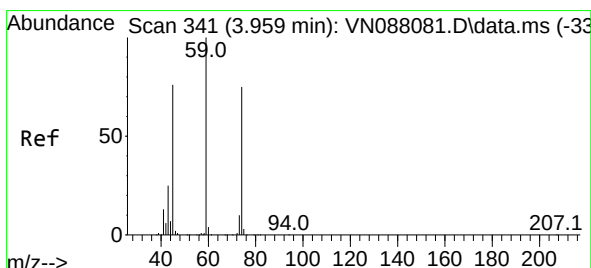
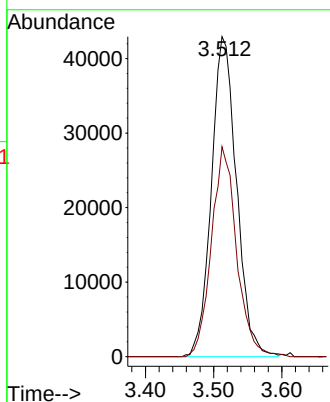
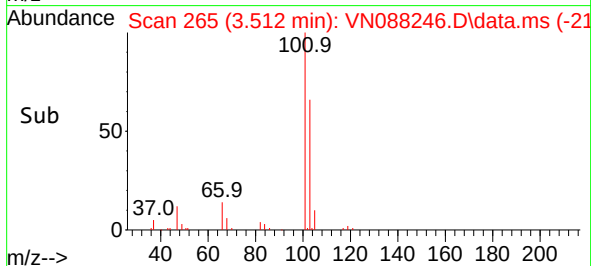
Instrument :
MSVOA_N
ClientSampleId :
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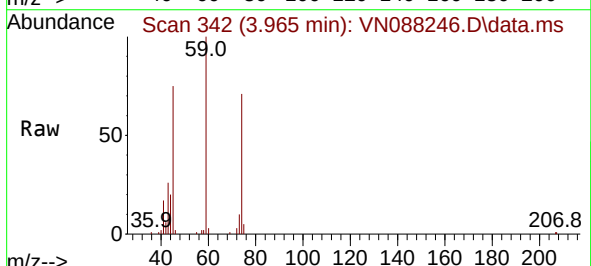
Tgt Ion:101 Resp: 110260
Ion Ratio Lower Upper
101 100
103 65.6 49.4 74.0

Manual Integrations
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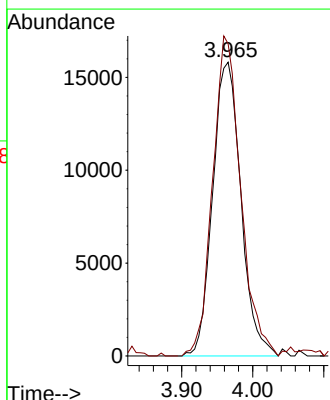
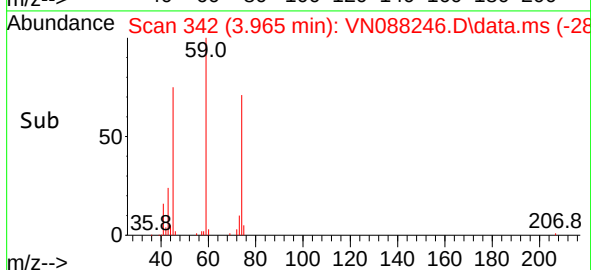
Reviewed By :John Carlone 11/12/2025
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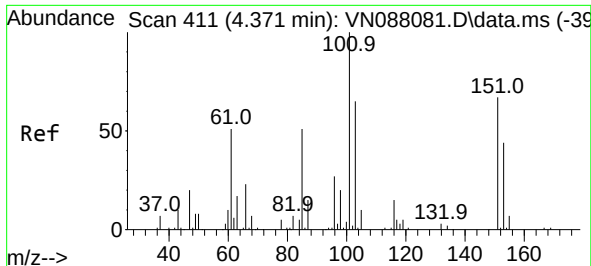


#8
Diethyl Ether
Concen: 18.755 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07



Tgt Ion: 74 Resp: 43719
Ion Ratio Lower Upper
74 100
45 107.9 50.6 151.9





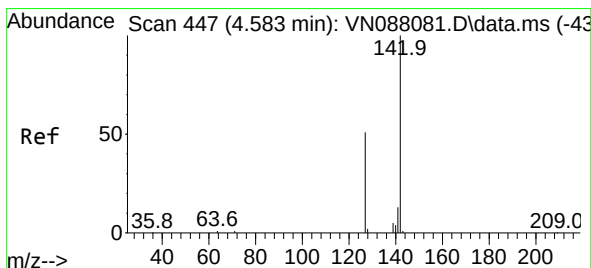
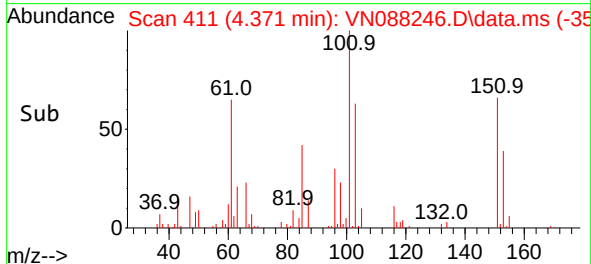
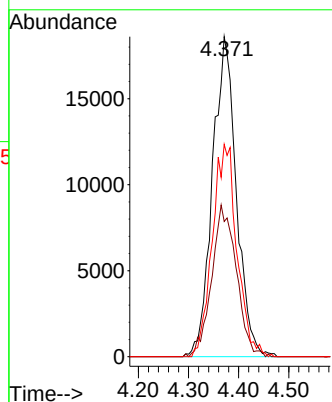
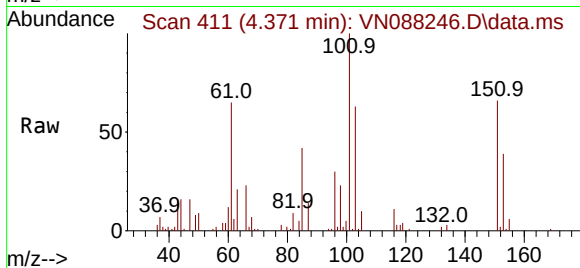
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.046 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01

Tgt Ion:101 Resp: 6164
Ion Ratio Lower Upper
101 100
85 48.9 36.6 55.0
151 68.4 54.7 82.1

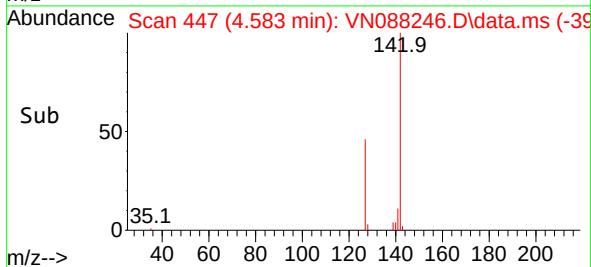
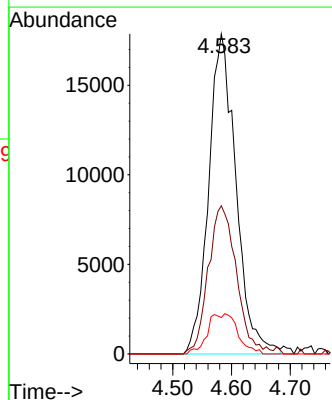
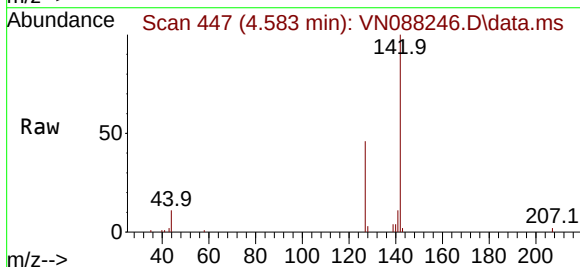
Manual Integrations
APPROVED

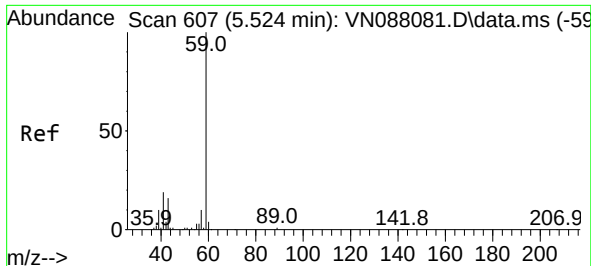
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#10
Methyl Iodide
Concen: 19.428 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

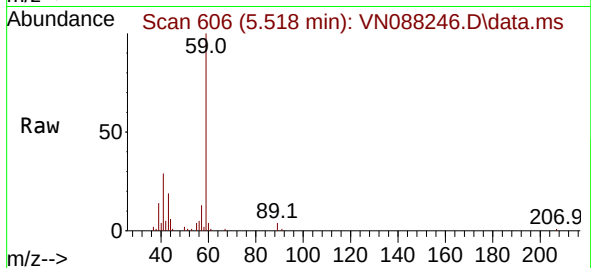
Tgt Ion:142 Resp: 57463
Ion Ratio Lower Upper
142 100
127 46.3 38.0 57.0
141 11.4 12.0 18.0#





#11
Tert butyl alcohol
Concen: 90.702 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

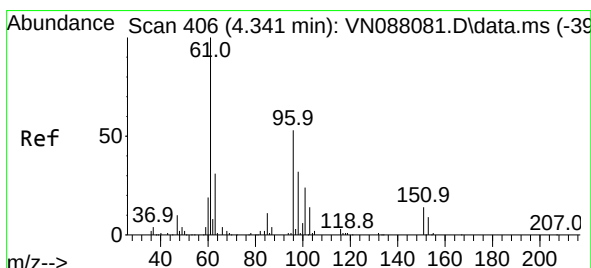
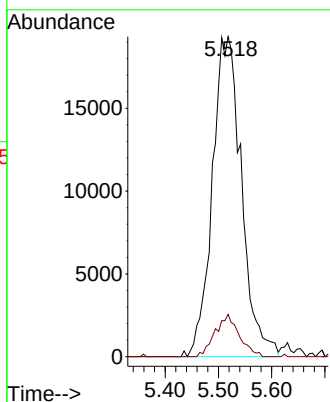
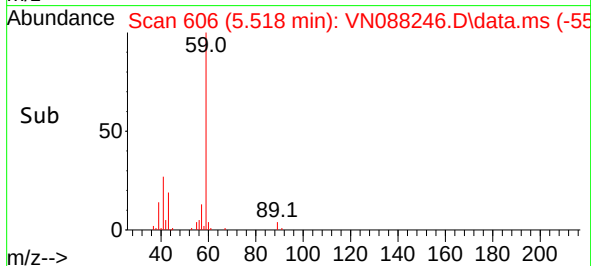
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01



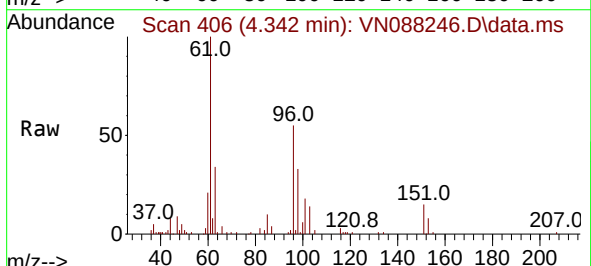
Tgt Ion: 59 Resp: 7348
Ion Ratio Lower Upper
59 100
57 10.9 9.0 13.4

Manual Integrations
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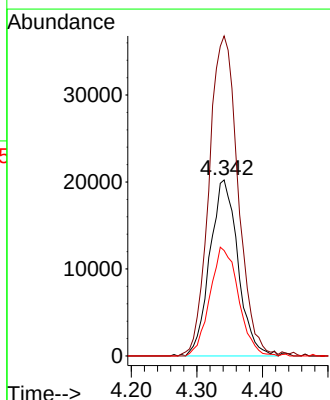
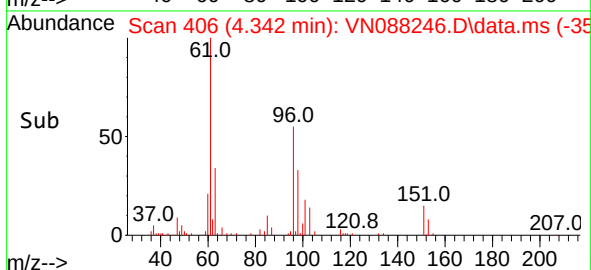
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

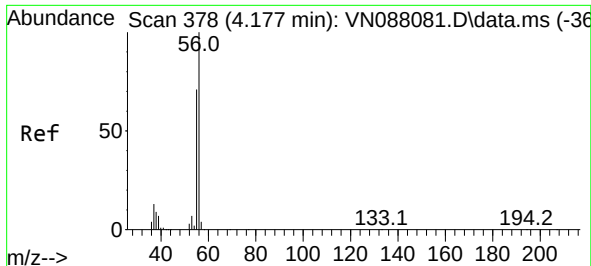


#12
1,1-Dichloroethene
Concen: 17.647 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07



Tgt Ion: 96 Resp: 60324
Ion Ratio Lower Upper
96 100
61 181.8 143.8 215.8
98 59.9 52.1 78.1





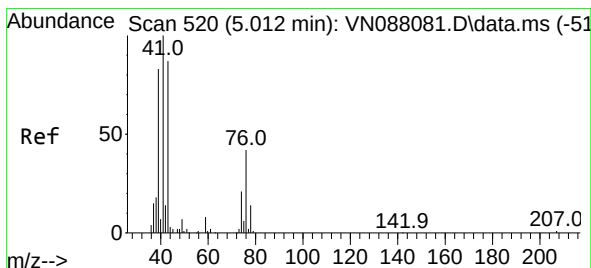
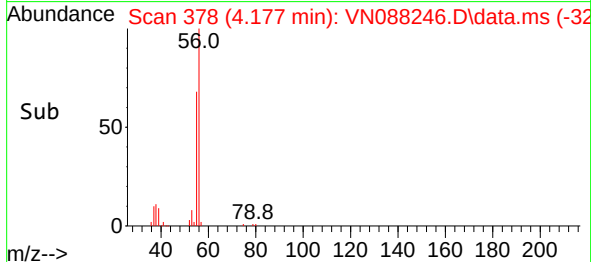
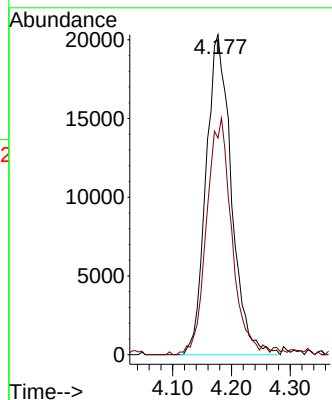
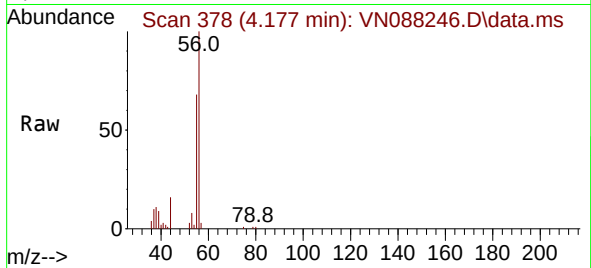
#13
Acrolein
Concen: 66.667 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01

Tgt Ion: 56 Resp: 60750
Ion Ratio Lower Upper
56 100
55 73.5 57.3 85.9

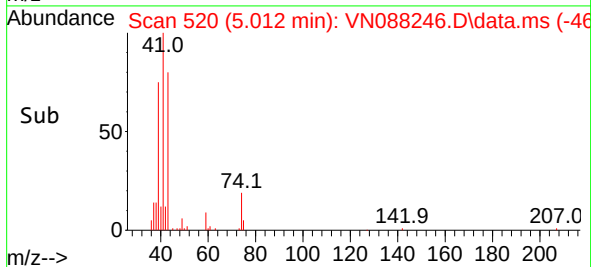
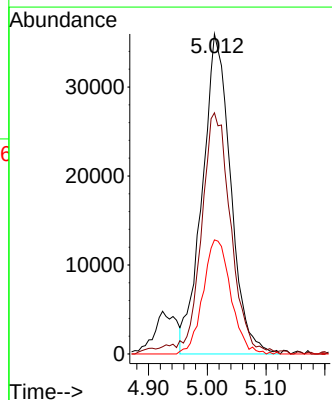
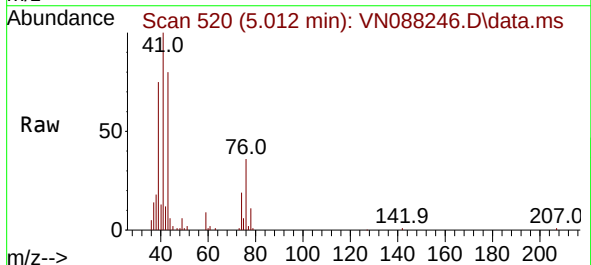
Manual Integrations
APPROVED

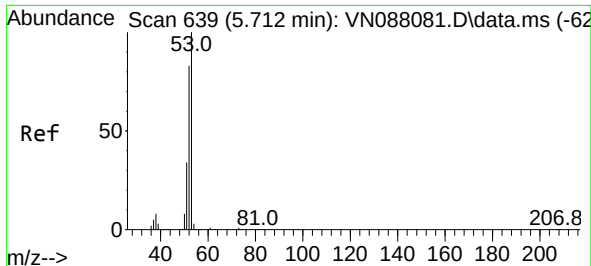
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#14
Allyl chloride
Concen: 20.113 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.006 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

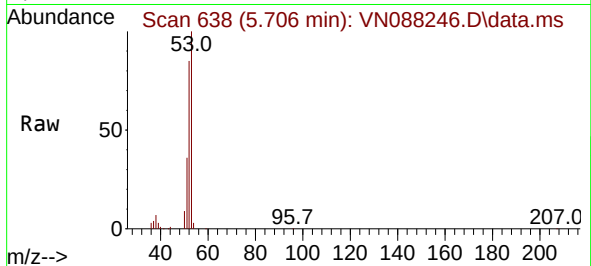
Tgt Ion: 41 Resp: 120506
Ion Ratio Lower Upper
41 100
39 75.7 63.9 95.9
76 35.0 28.1 42.1





#15
Acrylonitrile
Concen: 107.899 ug/l
RT: 5.706 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

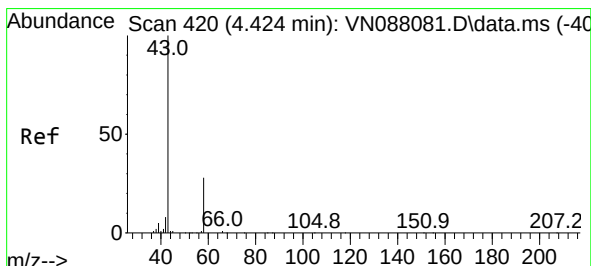
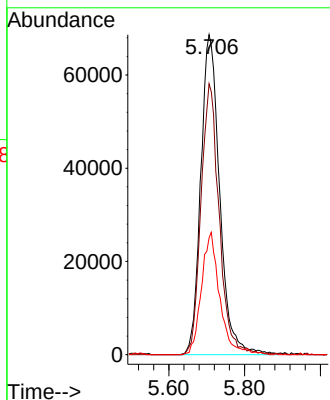
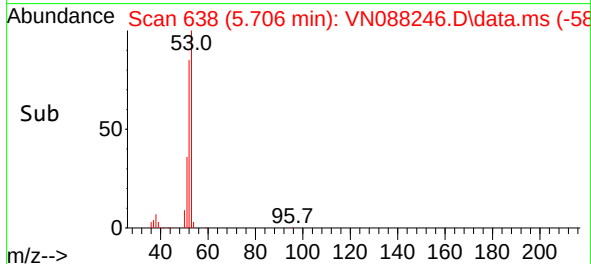
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01



Tgt Ion: 53 Resp: 238129
Ion Ratio Lower Upper
53 100
52 81.2 67.6 101.4
51 37.1 30.1 45.1

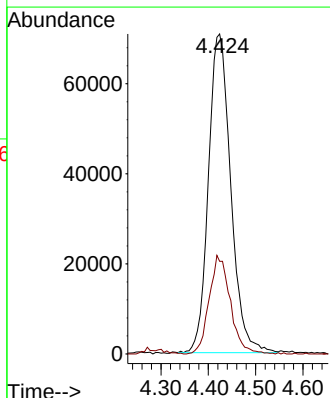
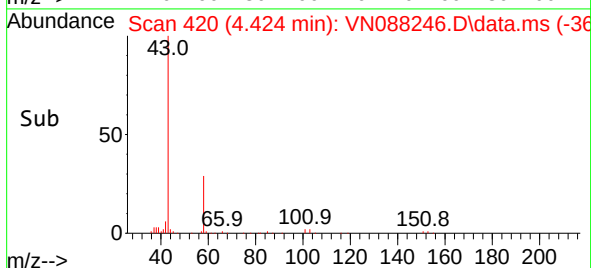
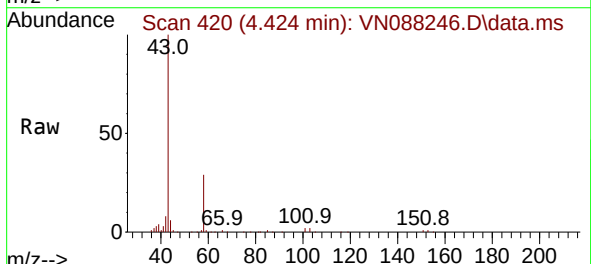
Manual Integrations
APPROVED

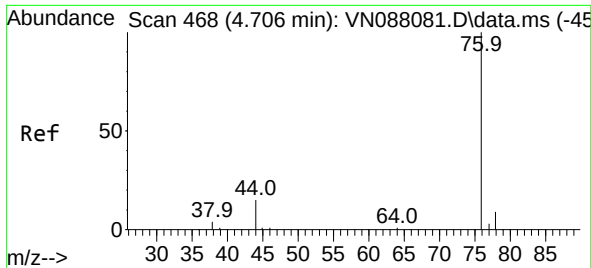
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#16
Acetone
Concen: 98.192 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

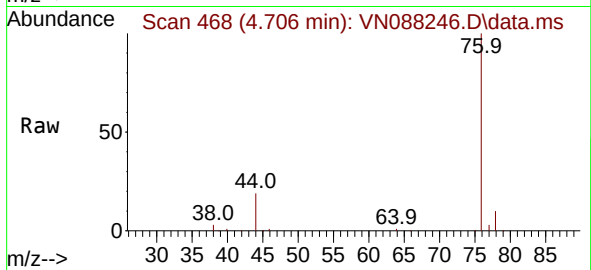
Tgt Ion: 43 Resp: 231994
Ion Ratio Lower Upper
43 100
58 28.9 22.6 33.8





#17
Carbon Disulfide
Concen: 17.462 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.006 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

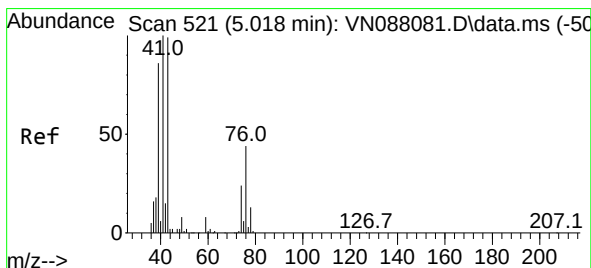
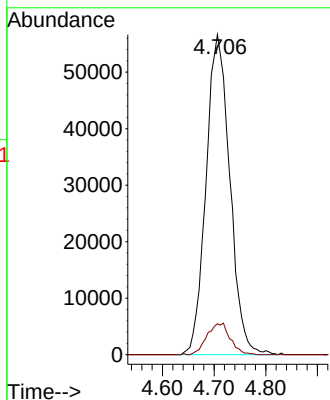
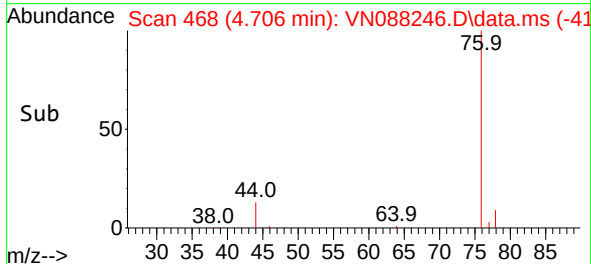
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01



Tgt Ion: 76 Resp: 18144
Ion Ratio Lower Upper
76 100
78 9.6 7.6 11.4

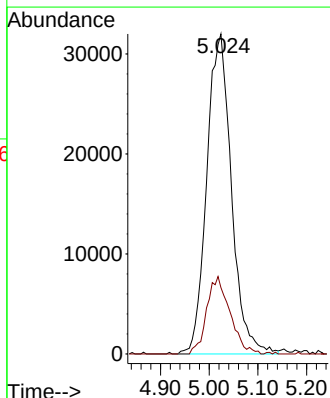
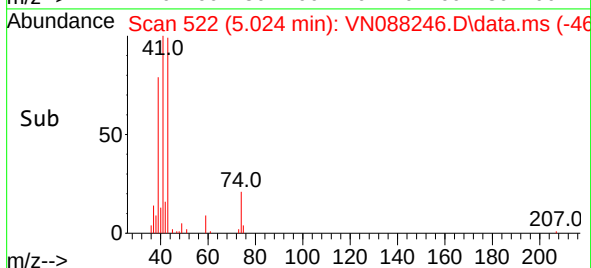
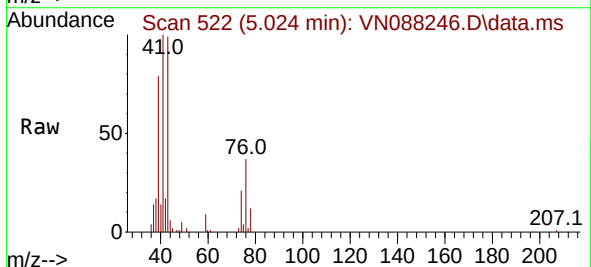
Manual Integrations
APPROVED

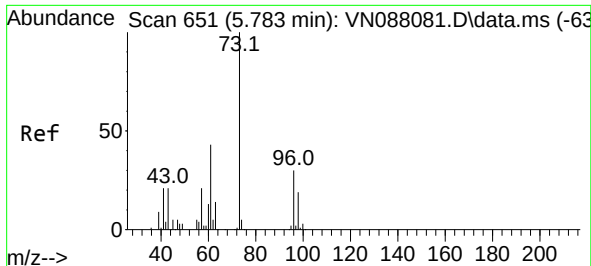
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#18
Methyl Acetate
Concen: 23.283 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.012 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

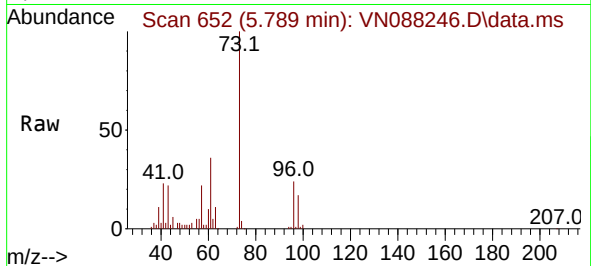
Tgt Ion: 43 Resp: 112617
Ion Ratio Lower Upper
43 100
74 22.7 17.6 26.4





#19
Methyl tert-butyl Ether
Concen: 20.707 ug/l
RT: 5.789 min Scan# 651
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

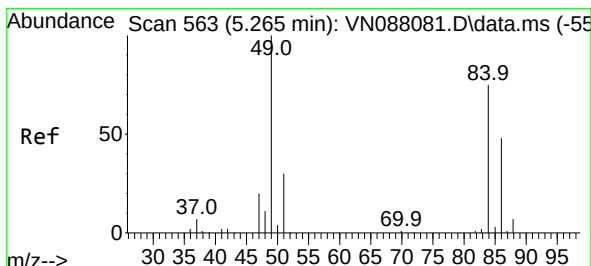
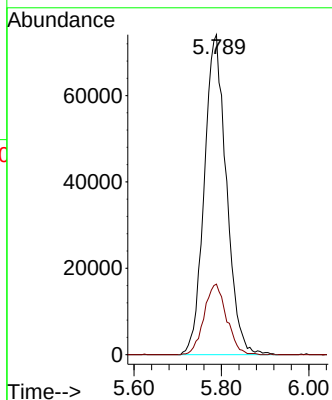
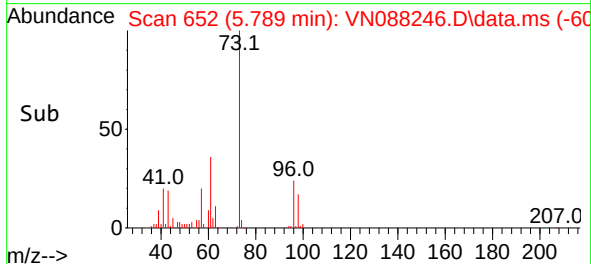
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01



Tgt Ion: 73 Resp: 259952
Ion Ratio Lower Upper
73 100
57 22.1 18.4 27.6

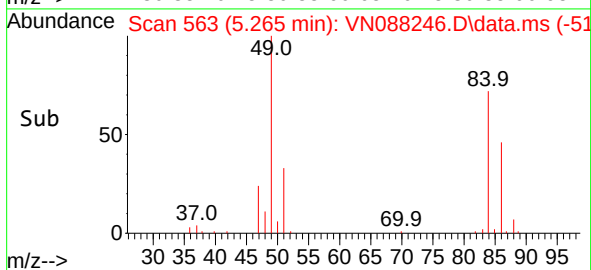
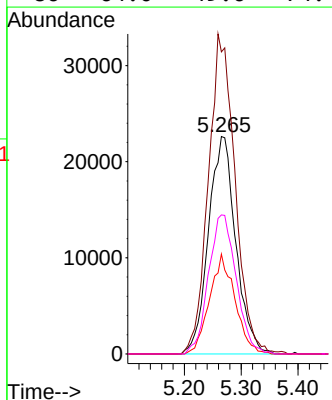
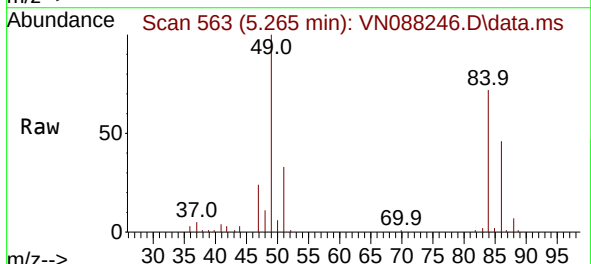
Manual Integrations
APPROVED

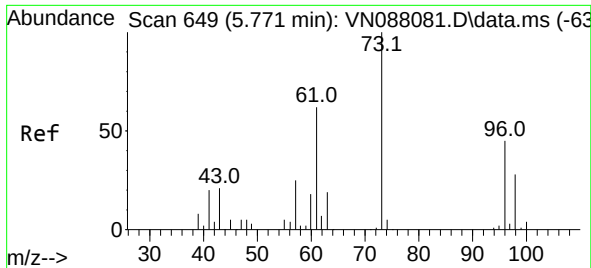
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#20
Methylene Chloride
Concen: 19.061 ug/l
RT: 5.265 min Scan# 563
Delta R.T. 0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

Tgt Ion: 84 Resp: 75596
Ion Ratio Lower Upper
84 100
49 138.9 103.4 155.2
51 45.9 33.8 50.8
86 64.0 49.6 74.4





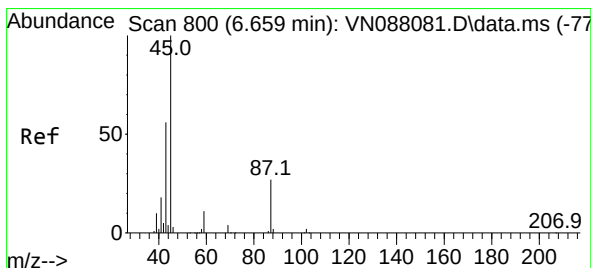
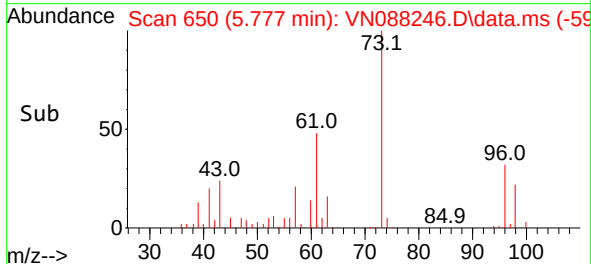
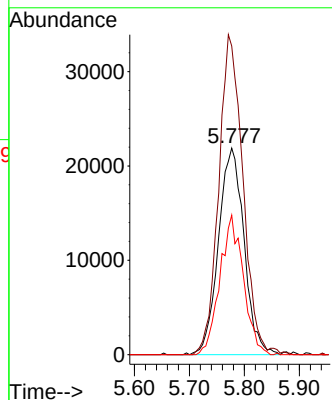
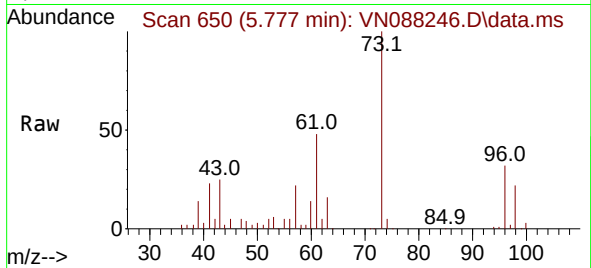
#21
trans-1,2-Dichloroethene
Concen: 18.824 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01

Tgt Ion: 96 Resp: 7063
Ion Ratio Lower Upper
96 100
61 149.4 118.0 177.0
98 67.5 50.0 75.0

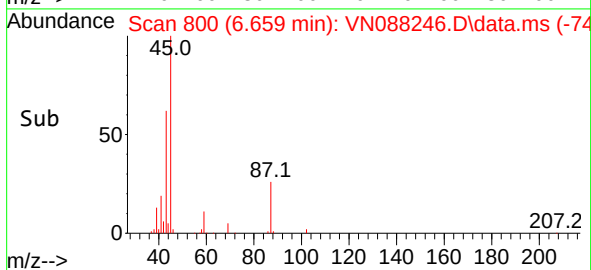
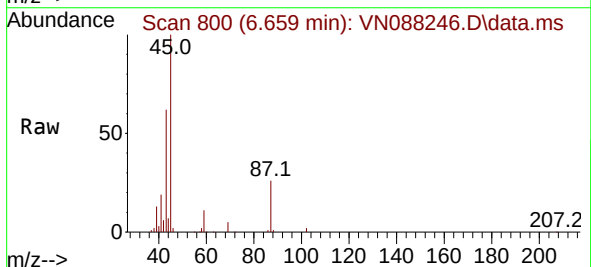
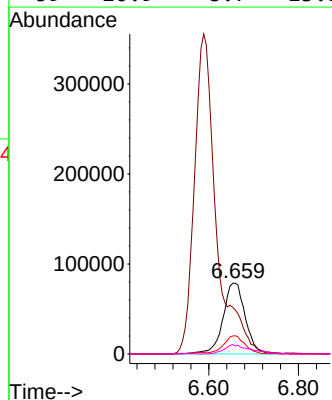
Manual Integrations
APPROVED

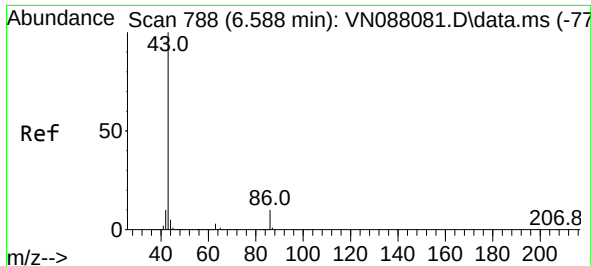
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#22
Diisopropyl ether
Concen: 21.468 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

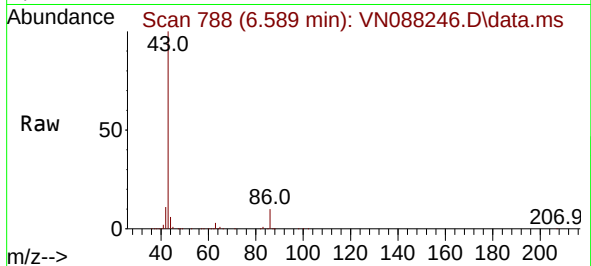
Tgt Ion: 45 Resp: 270513
Ion Ratio Lower Upper
45 100
43 61.0 47.7 71.5
87 25.8 21.4 32.0
59 10.9 8.7 13.1





#23
 Vinyl Acetate
 Concen: 105.537 ug/l
 RT: 6.589 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: VN088246.D
 Acq: 11 Nov 2025 11:07

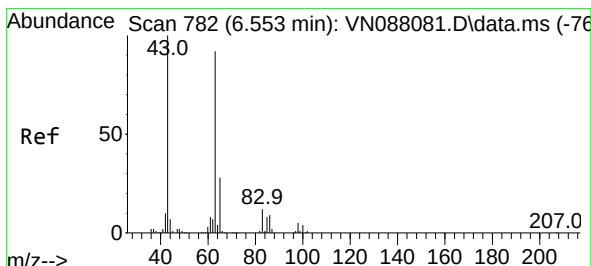
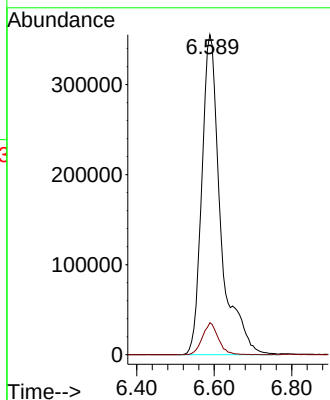
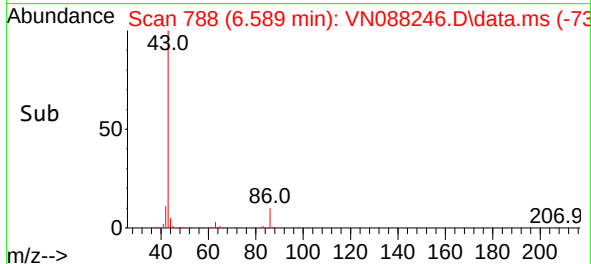
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1111WBS01



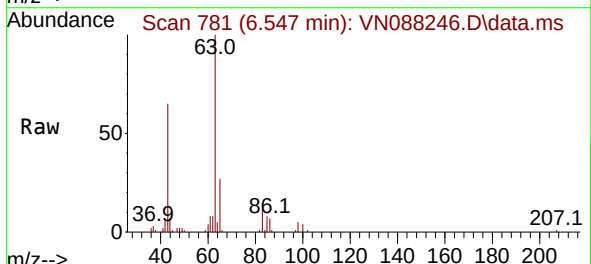
Tgt Ion: 43 Resp: 1197880
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.2 12.4

Manual Integrations
 APPROVED

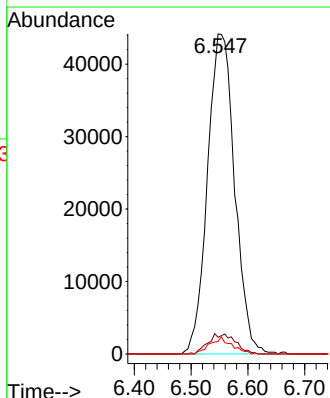
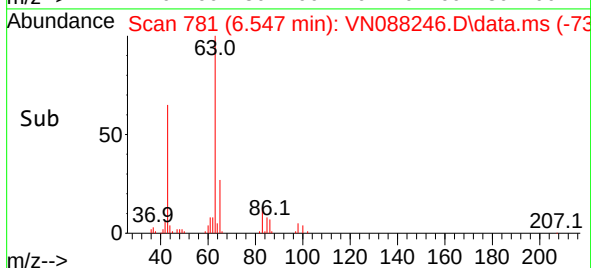
Reviewed By :John Carlone 11/12/2025
 Supervised By :Mahesh Dadoda 11/12/2025

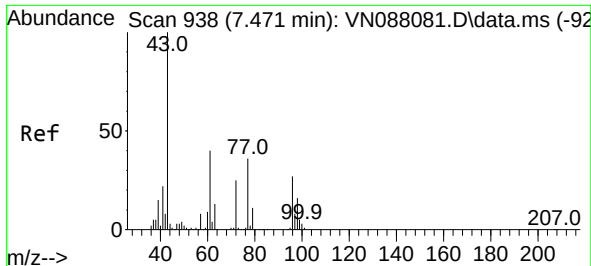


#24
 1,1-Dichloroethane
 Concen: 21.052 ug/l
 RT: 6.547 min Scan# 781
 Delta R.T. -0.000 min
 Lab File: VN088246.D
 Acq: 11 Nov 2025 11:07



Tgt Ion: 63 Resp: 146941
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.8 11.4
 100 3.9 2.0 6.0





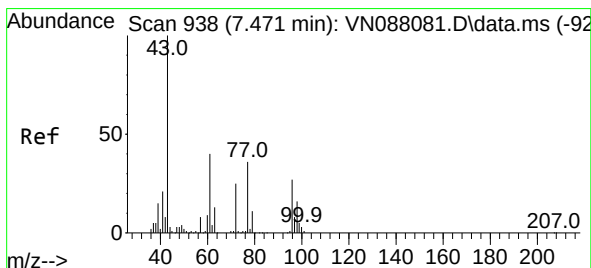
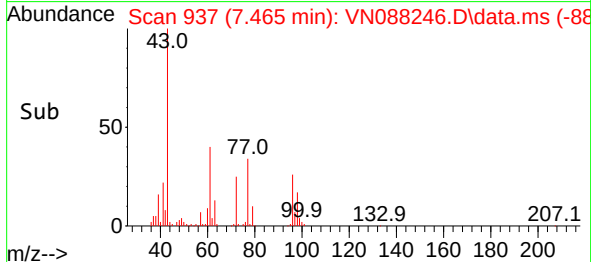
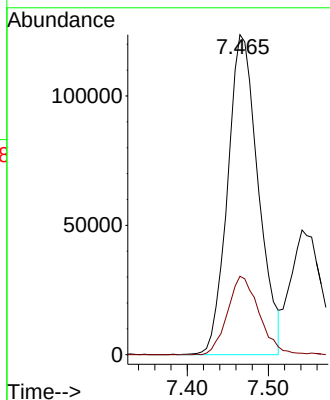
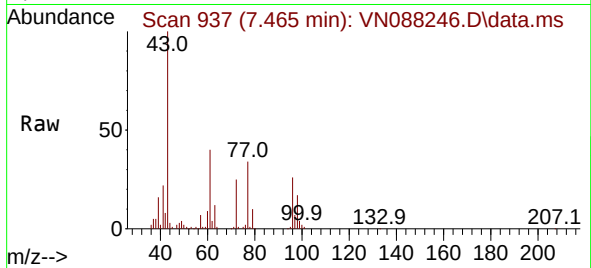
#25
2-Butanone
Concen: 104.342 ug/l
RT: 7.465 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01

Tgt Ion: 43 Resp: 32488
Ion Ratio Lower Upper
43 100
72 24.5 19.9 29.9

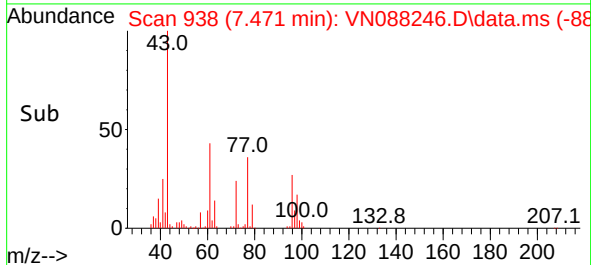
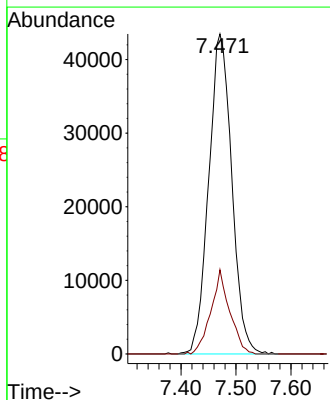
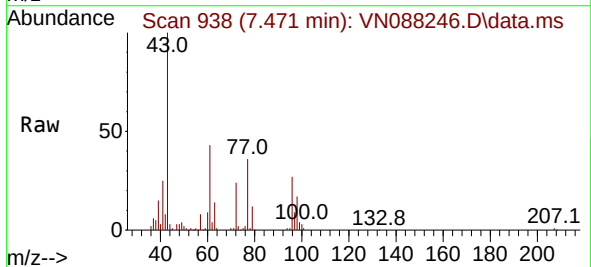
Manual Integrations
APPROVED

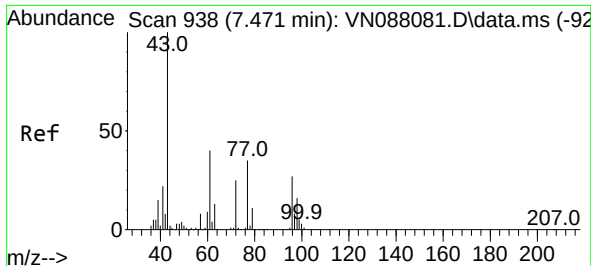
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#26
2,2-Dichloropropane
Concen: 19.979 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

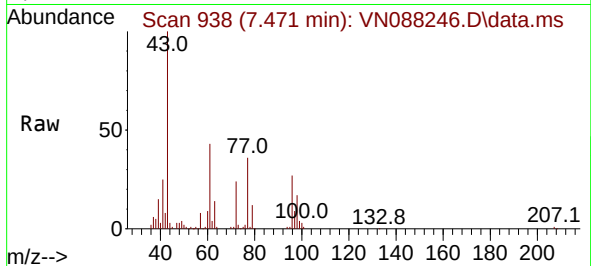
Tgt Ion: 77 Resp: 126725
Ion Ratio Lower Upper
77 100
97 21.6 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 20.459 ug/l
 RT: 7.471 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN088246.D
 Acq: 11 Nov 2025 11:07

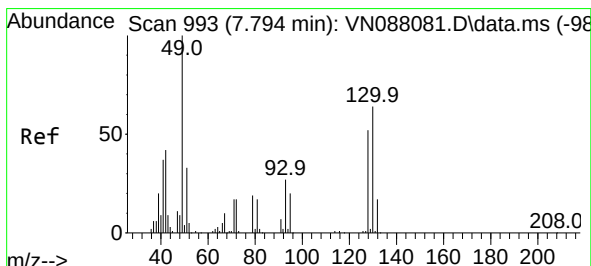
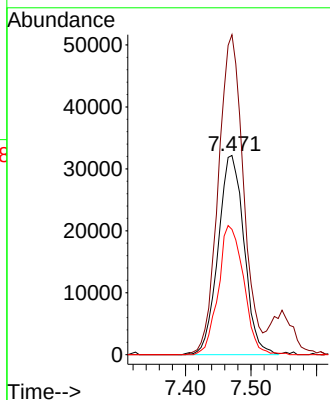
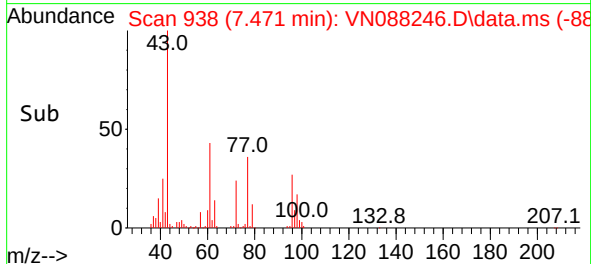
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1111WBS01



Tgt Ion: 96 Resp: 88374
 Ion Ratio Lower Upper
 96 100
 61 155.3 0.0 301.8
 98 63.2 0.0 126.2

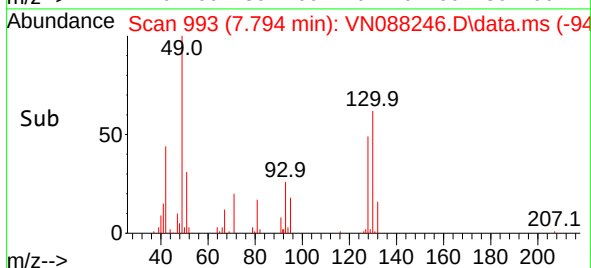
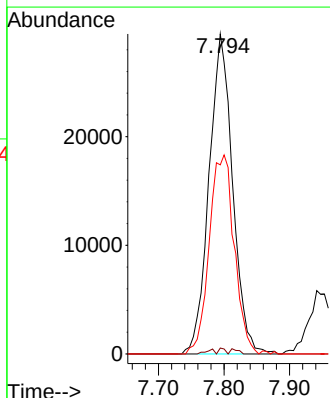
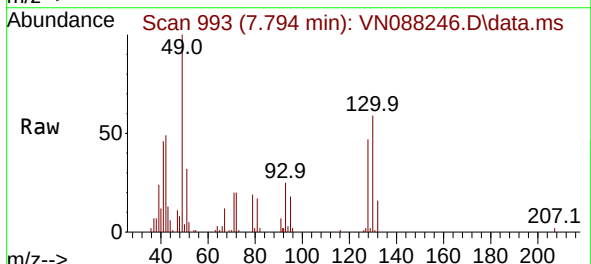
Manual Integrations
 APPROVED

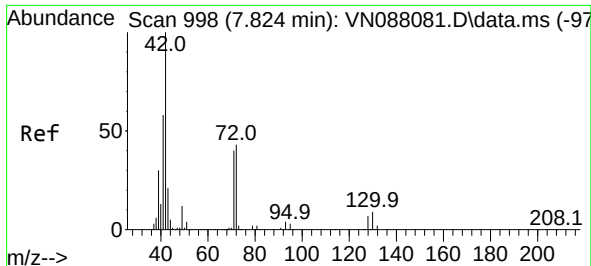
Reviewed By :John Carlone 11/12/2025
 Supervised By :Mahesh Dadoda 11/12/2025



#28
 Bromochloromethane
 Concen: 22.315 ug/l
 RT: 7.794 min Scan# 993
 Delta R.T. -0.006 min
 Lab File: VN088246.D
 Acq: 11 Nov 2025 11:07

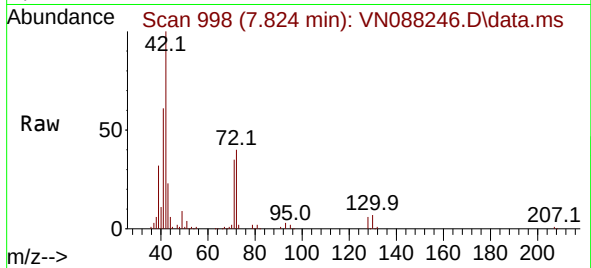
Tgt Ion: 49 Resp: 73595
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 3.0
 130 65.8 53.1 79.7





#29
Tetrahydrofuran
Concen: 102.661 ug/l
RT: 7.824 min Scan# 998
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

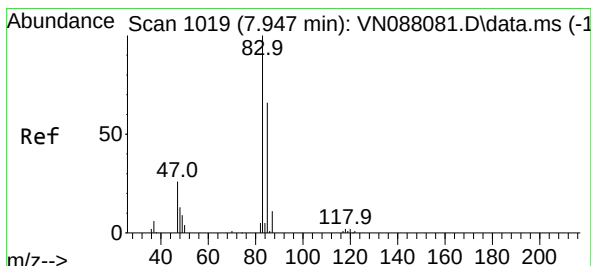
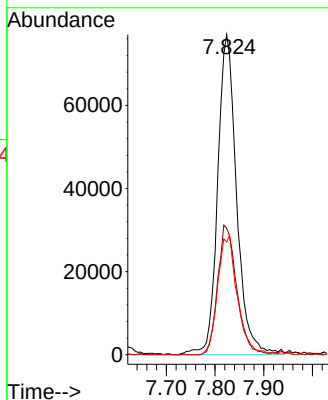
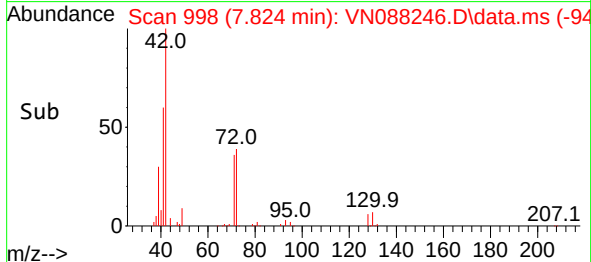
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01



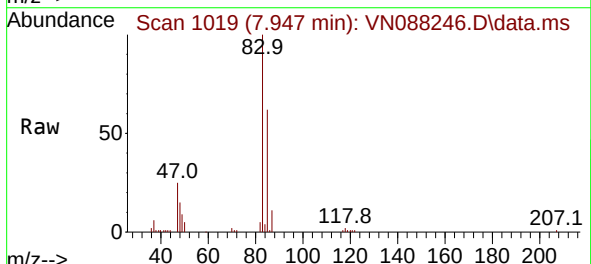
Tgt Ion: 42 Resp: 20831
Ion Ratio Lower Upper
42 100
72 40.6 33.7 50.5
71 38.1 31.9 47.9

Manual Integrations
APPROVED

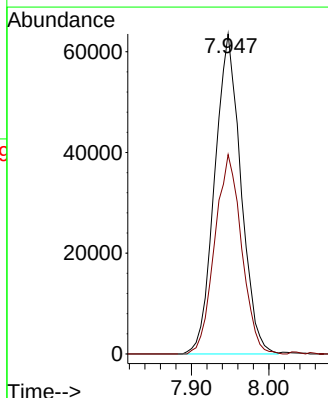
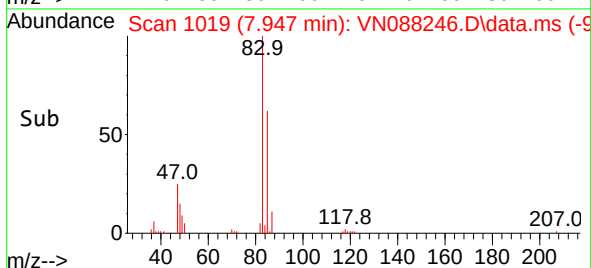
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

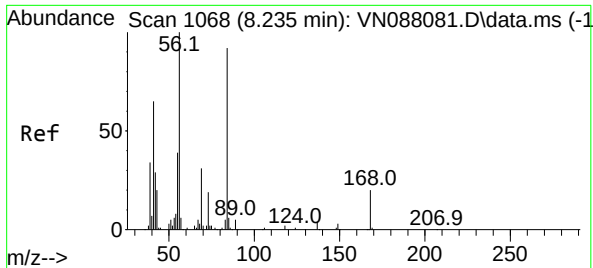


#30
Chloroform
Concen: 21.394 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07



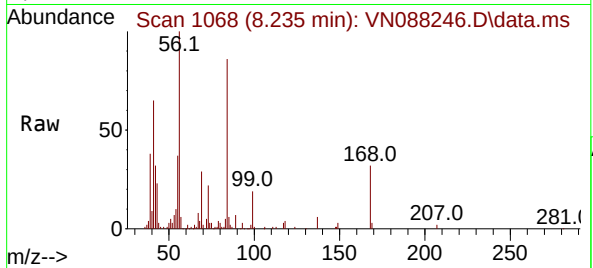
Tgt Ion: 83 Resp: 149182
Ion Ratio Lower Upper
83 100
85 62.3 50.7 76.1





#31
Cyclohexane
Concen: 18.705 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

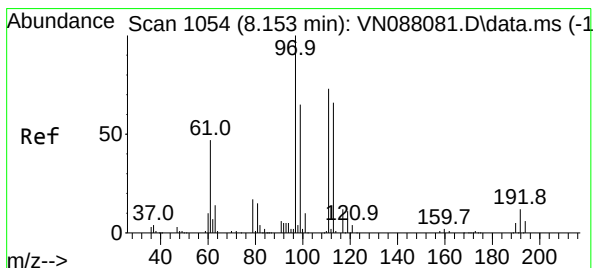
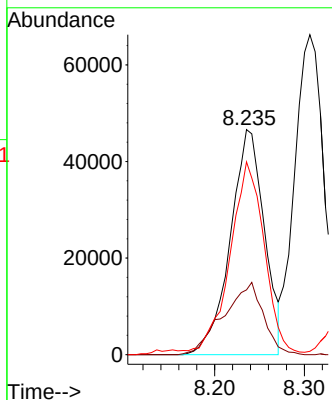
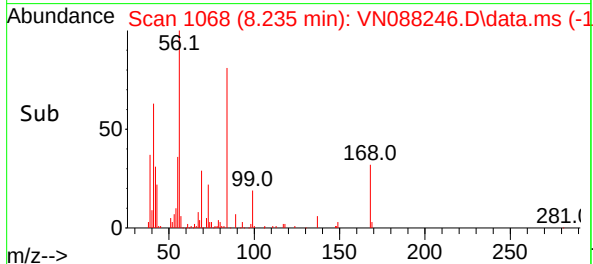
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01



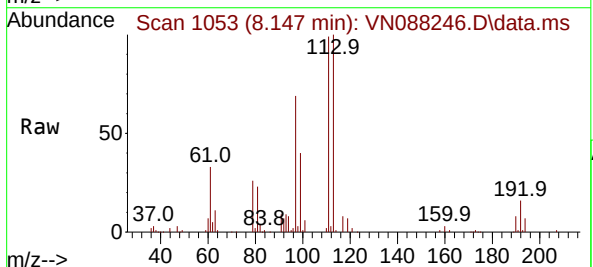
Tgt Ion: 56 Resp: 123130
Ion Ratio Lower Upper
56 100
69 28.8 23.7 35.5
84 83.9 64.7 97.1

Manual Integrations
APPROVED

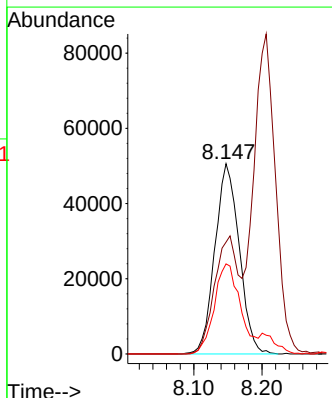
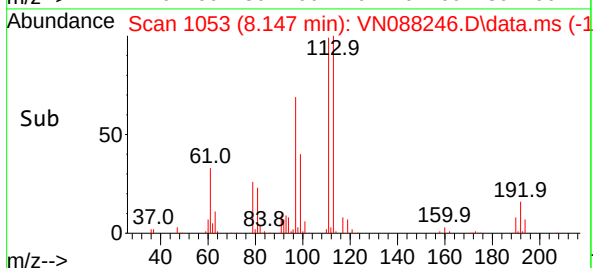
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

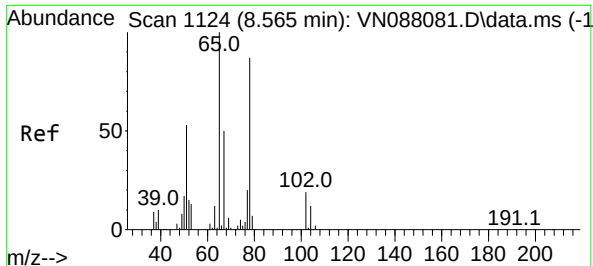


#32
1,1,1-Trichloroethane
Concen: 20.229 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07



Tgt Ion: 97 Resp: 125633
Ion Ratio Lower Upper
97 100
99 61.8 52.2 78.2
61 51.2 41.2 61.8





#33

1,2-Dichloroethane-d4

Concen: 54.825 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. -0.000 min

Lab File: VN088246.D

Acq: 11 Nov 2025 11:07

Instrument :

MSVOA_N

ClientSampleId :

VN1111WBS01

Tgt Ion: 65 Resp: 25783

Ion Ratio Lower Upper

65 100

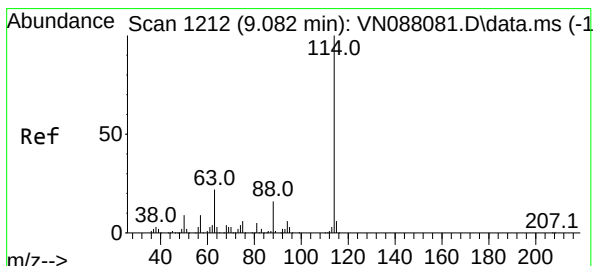
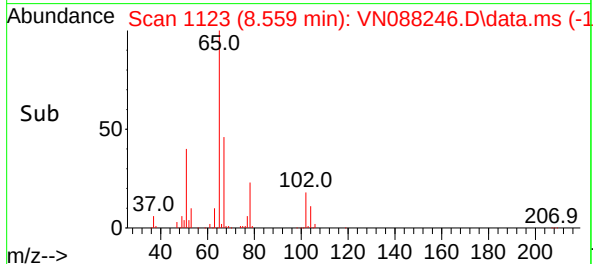
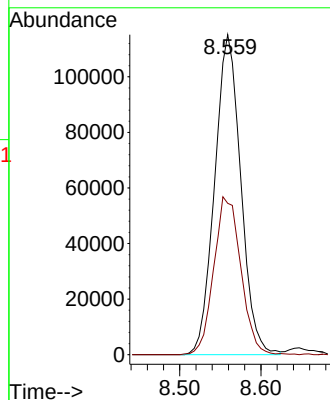
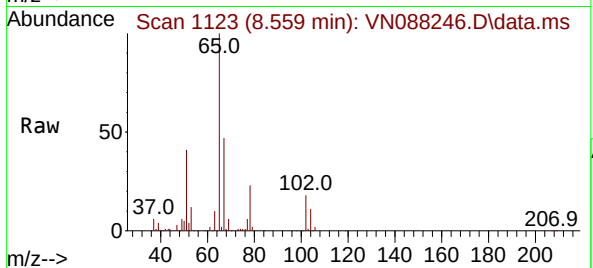
67 51.1 0.0 100.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.077 min Scan# 1211

Delta R.T. -0.006 min

Lab File: VN088246.D

Acq: 11 Nov 2025 11:07

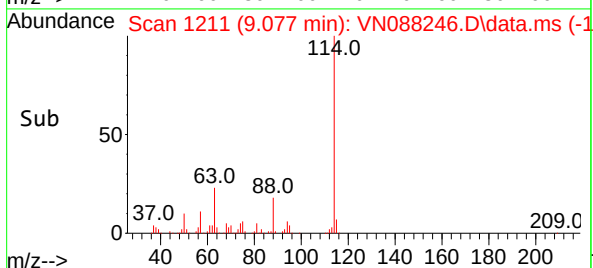
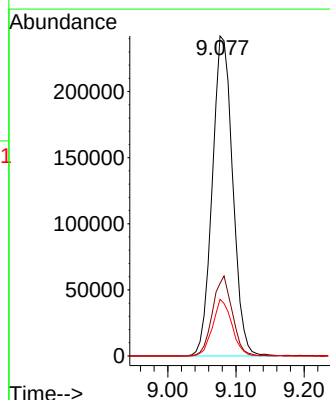
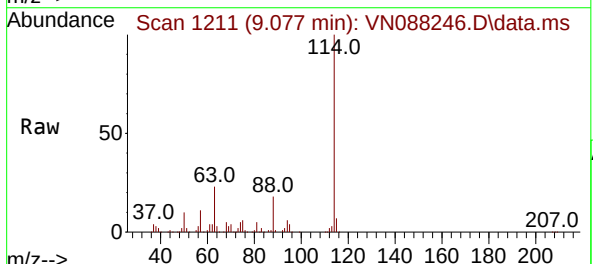
Tgt Ion:114 Resp: 504976

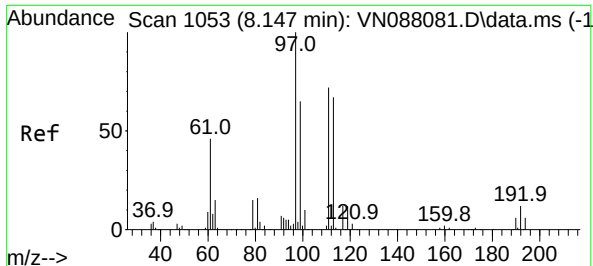
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.2

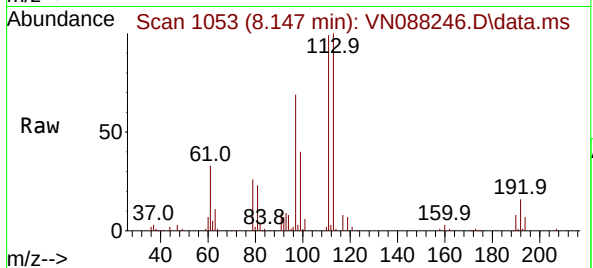
88 17.7 0.0 33.4





#35
Dibromofluoromethane
Concen: 51.406 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

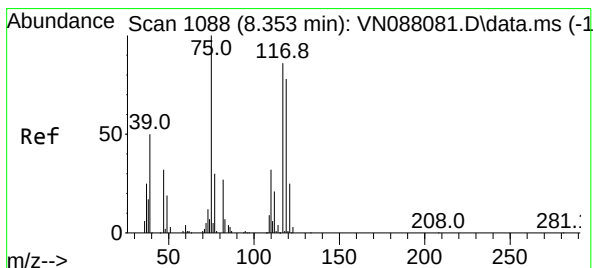
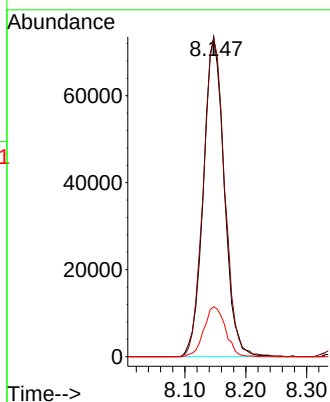
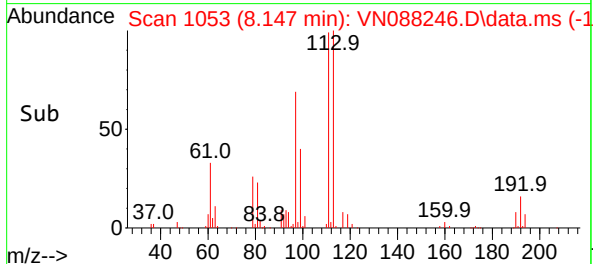
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01



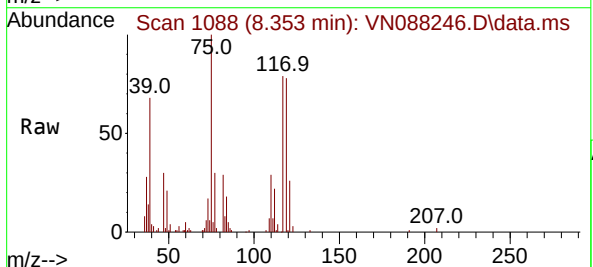
Tgt Ion: 113 Resp: 17439
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 16.2 12.8 19.2

Manual Integrations
APPROVED

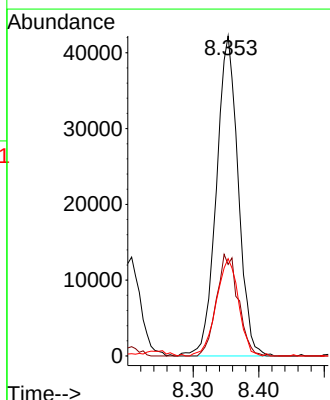
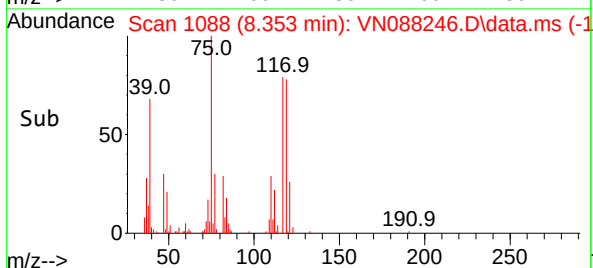
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

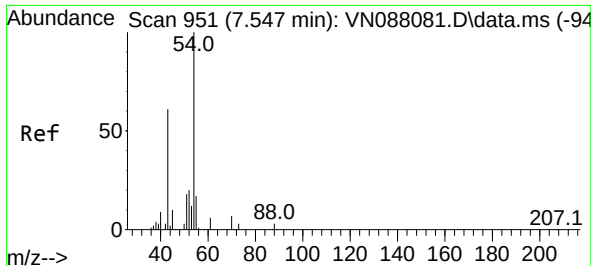


#36
1,1-Dichloropropene
Concen: 19.620 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07



Tgt Ion: 75 Resp: 97186
Ion Ratio Lower Upper
75 100
110 32.0 15.9 47.6
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 20.936 ug/l

RT: 7.541 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN088246.D

Acq: 11 Nov 2025 11:07

Instrument :

MSVOA_N

ClientSampleId :

VN1111WBS01

Tgt Ion: 43 Resp: 133828

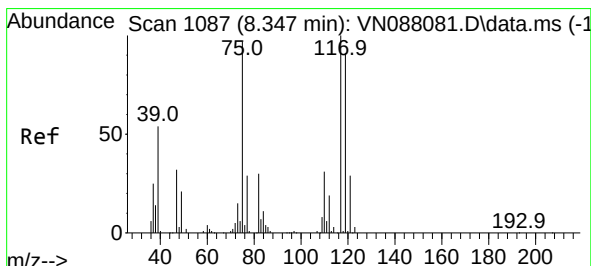
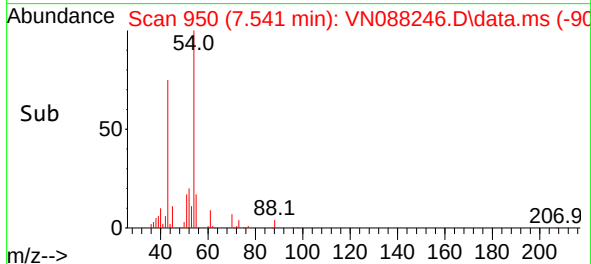
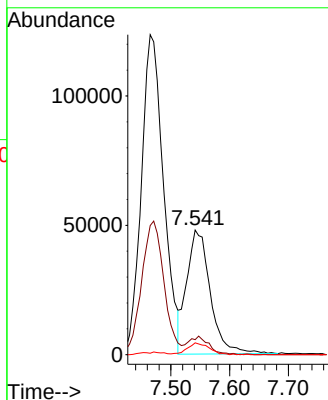
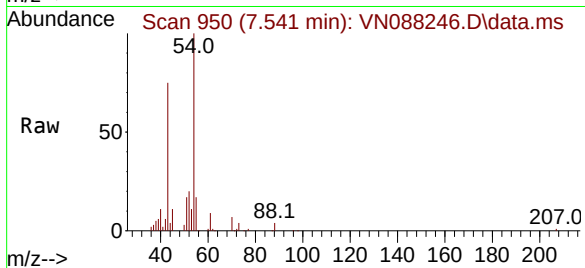
Ion	Ratio	Lower	Upper
43	100		
61	13.1	9.3	13.9
70	8.7	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#38

Carbon Tetrachloride

Concen: 20.302 ug/l

RT: 8.341 min Scan# 1086

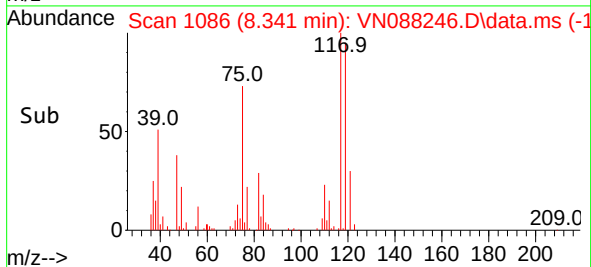
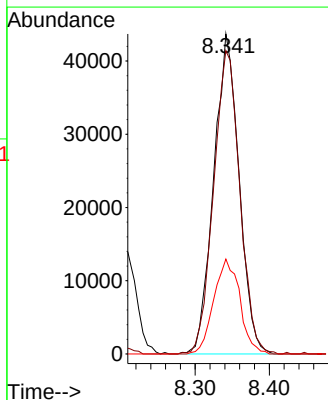
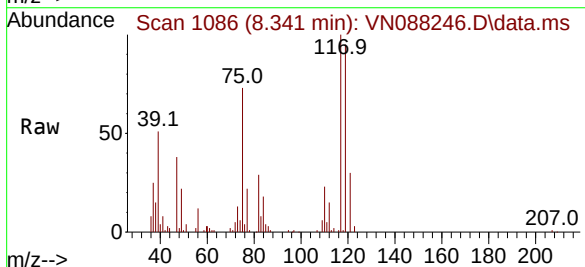
Delta R.T. -0.000 min

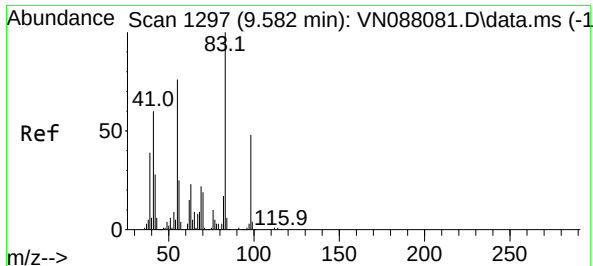
Lab File: VN088246.D

Acq: 11 Nov 2025 11:07

Tgt Ion:117 Resp: 103864

Ion	Ratio	Lower	Upper
117	100		
119	94.8	79.0	118.6
121	29.7	25.0	37.6





#39

Methylcyclohexane

Concen: 17.148 ug/l

RT: 9.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN088246.D

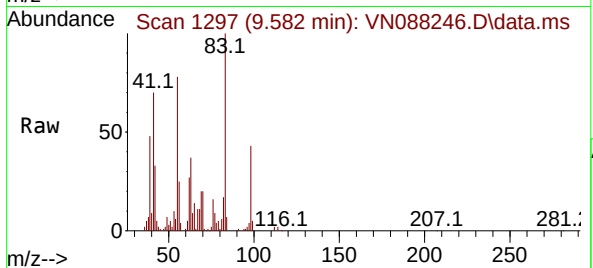
Acq: 11 Nov 2025 11:07

Instrument :

MSVOA_N

ClientSampleId :

VN1111WBS01



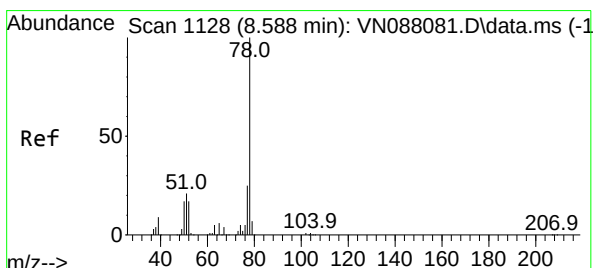
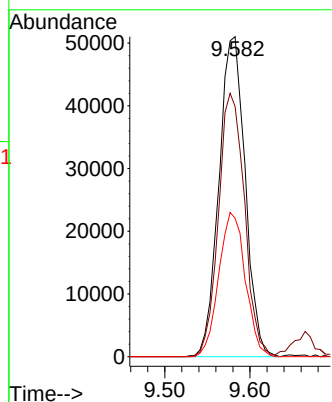
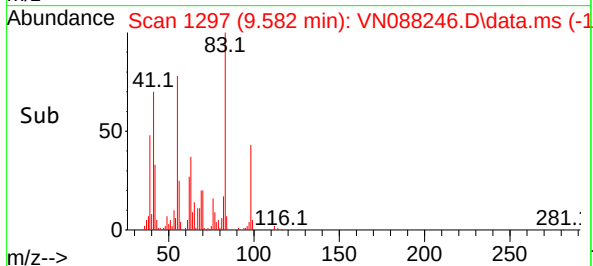
Tgt Ion: 83	Resp: 109178
Ion Ratio	Lower Upper
83	100
55	78.2 64.6 96.8
98	43.2 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#40

Benzene

Concen: 20.356 ug/l

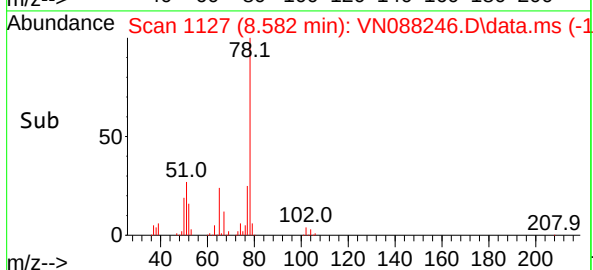
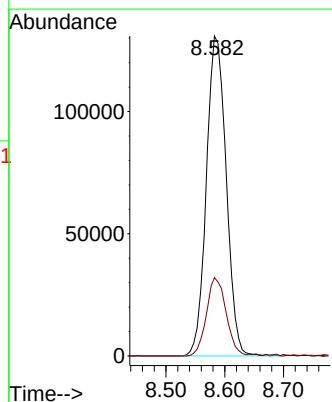
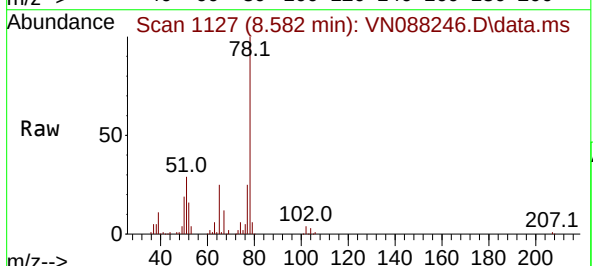
RT: 8.582 min Scan# 1127

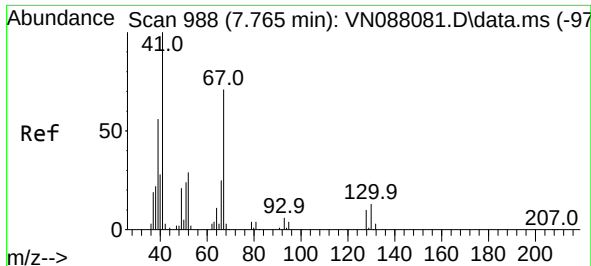
Delta R.T. -0.006 min

Lab File: VN088246.D

Acq: 11 Nov 2025 11:07

Tgt Ion: 78	Resp: 307073
Ion Ratio	Lower Upper
78	100
77	24.5 19.7 29.5





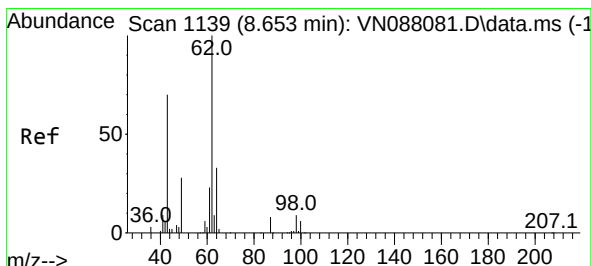
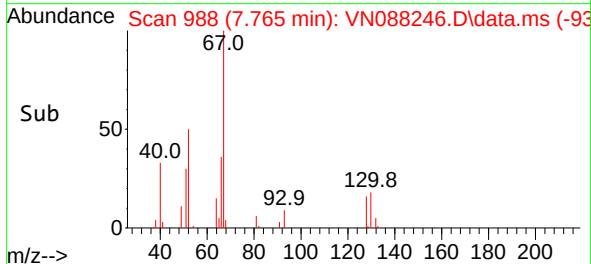
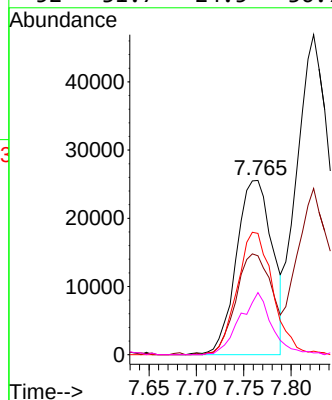
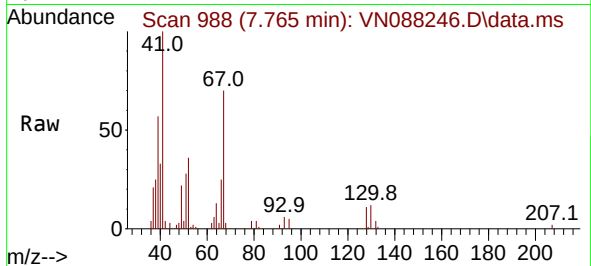
#41
Methacrylonitrile
Concen: 20.157 ug/l
RT: 7.765 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01

Tgt Ion: 41 Resp: 67814
Ion Ratio Lower Upper
41 100
39 57.7 45.4 68.0
67 69.7 55.3 82.9
52 31.7 24.5 36.7

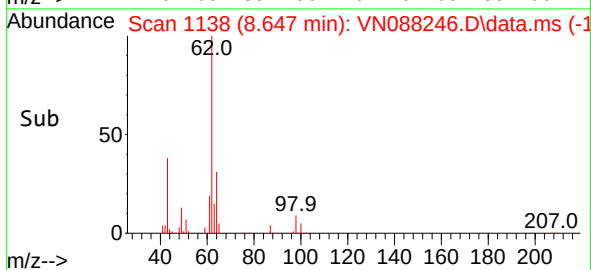
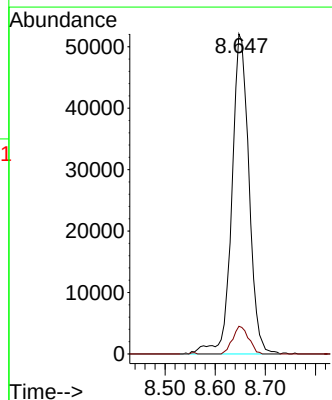
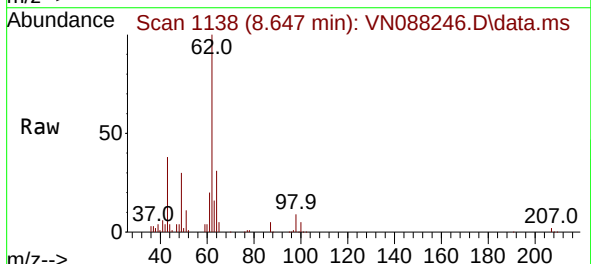
Manual Integrations
APPROVED

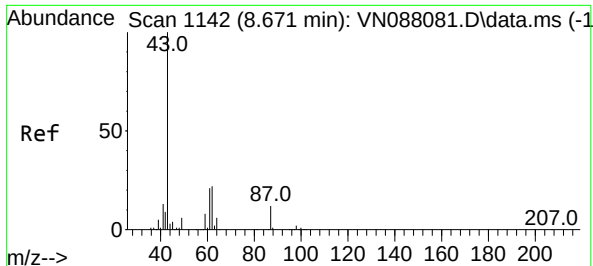
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#42
1,2-Dichloroethane
Concen: 23.031 ug/l
RT: 8.647 min Scan# 1138
Delta R.T. -0.006 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

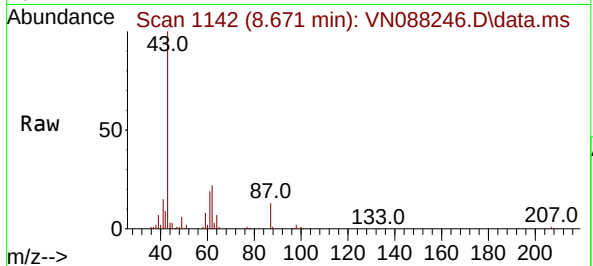
Tgt Ion: 62 Resp: 123445
Ion Ratio Lower Upper
62 100
98 8.1 0.0 17.4





#43
Isopropyl Acetate
Concen: 21.236 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

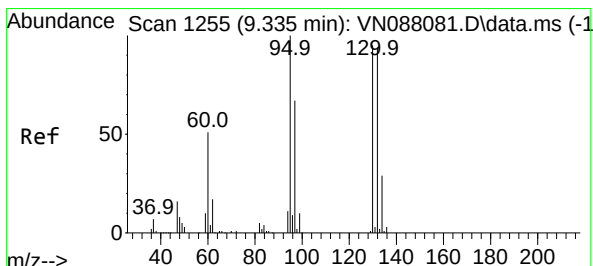
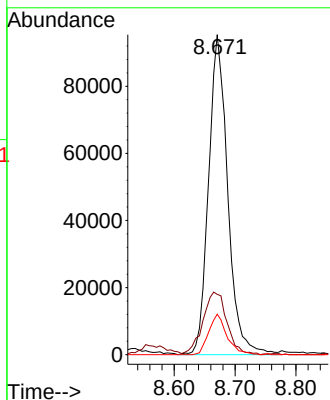
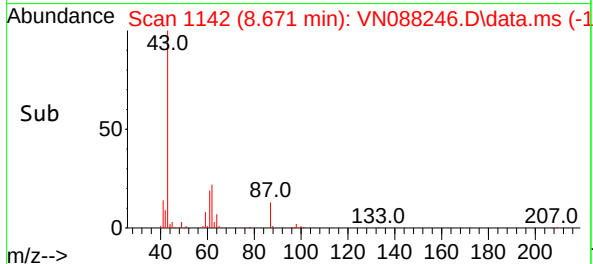
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01



Tgt Ion: 43 Resp: 208590
Ion Ratio Lower Upper
43 100
61 24.6 18.8 28.2
87 12.0 9.6 14.4

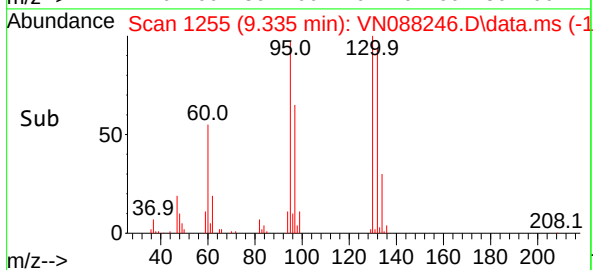
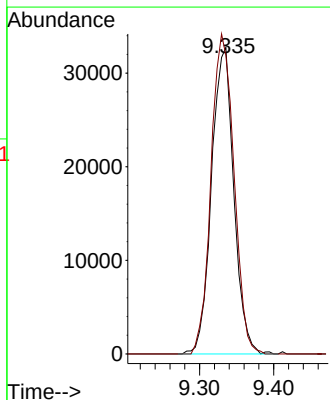
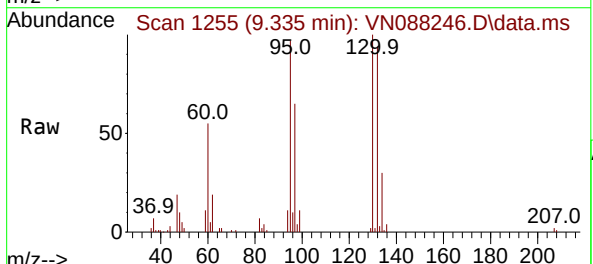
Manual Integrations
APPROVED

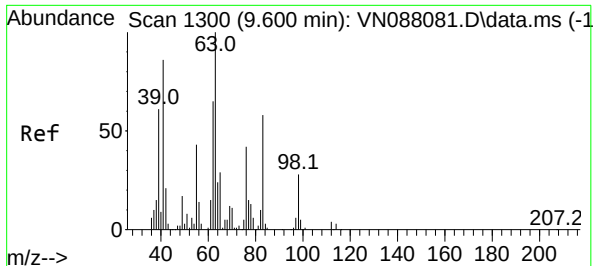
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#44
Trichloroethene
Concen: 19.375 ug/l
RT: 9.335 min Scan# 1255
Delta R.T. 0.006 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

Tgt Ion:130 Resp: 68315
Ion Ratio Lower Upper
130 100
95 97.4 0.0 212.0





#45

1,2-Dichloropropane

Concen: 21.342 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN088246.D

Acq: 11 Nov 2025 11:07

Instrument :

MSVOA_N

ClientSampleId :

VN1111WBS01

Tgt Ion: 63 Resp: 81280

Ion Ratio Lower Upper

63 100

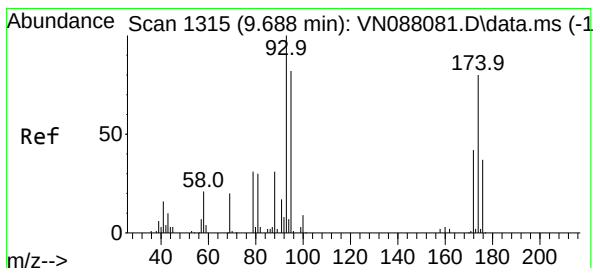
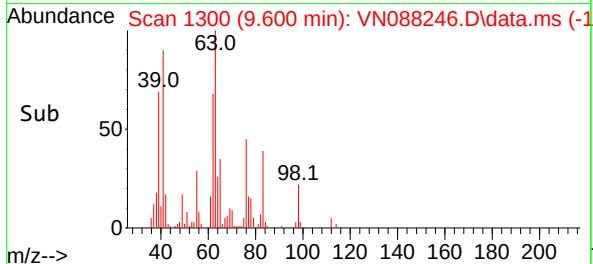
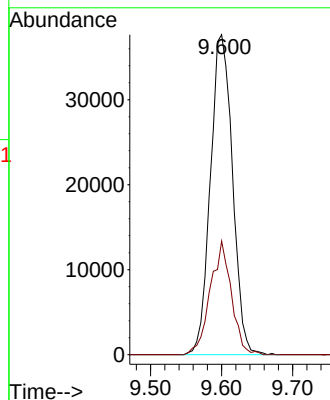
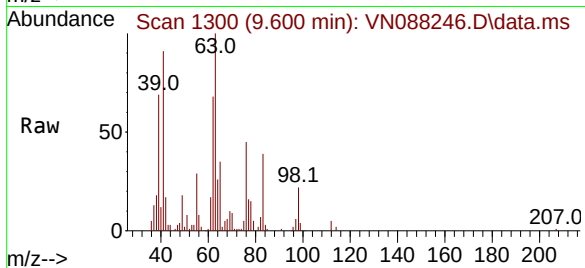
65 35.5 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#46

Dibromomethane

Concen: 21.389 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN088246.D

Acq: 11 Nov 2025 11:07

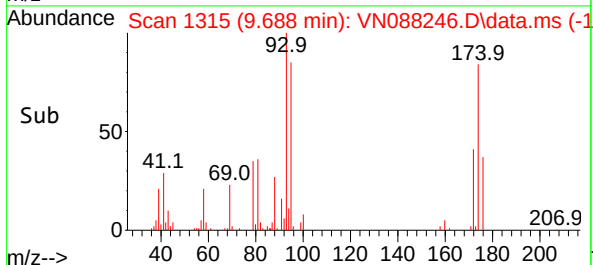
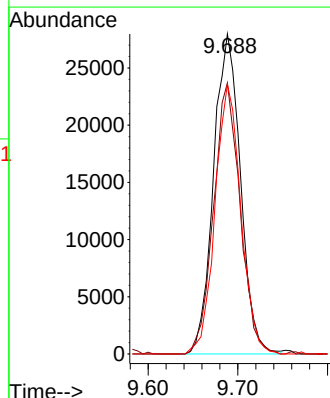
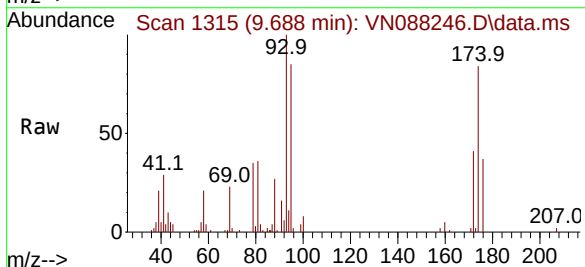
Tgt Ion: 93 Resp: 58097

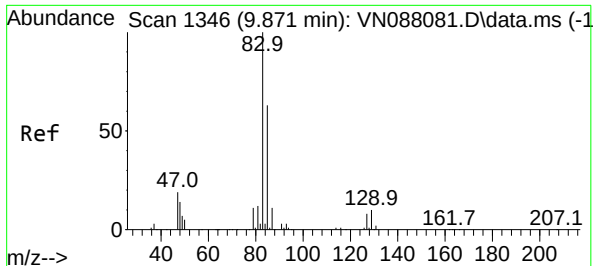
Ion Ratio Lower Upper

93 100

95 83.6 66.2 99.4

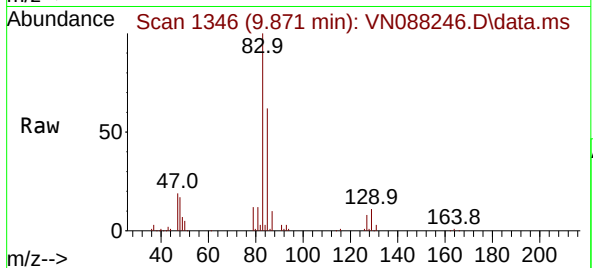
174 80.7 63.4 95.2





#47
Bromodichloromethane
Concen: 21.847 ug/l
RT: 9.871 min Scan# 11880
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

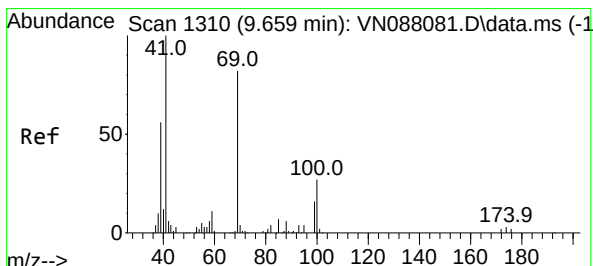
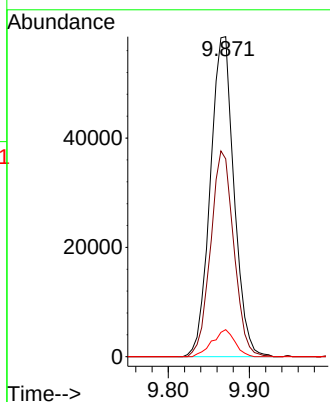
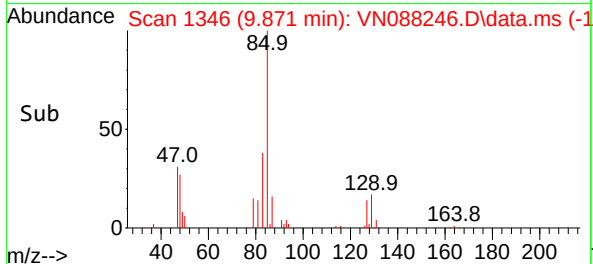
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01



Tgt Ion: 83 Resp: 11880
Ion Ratio Lower Upper
83 100
85 61.8 52.5 78.7
127 8.4 5.8 8.6

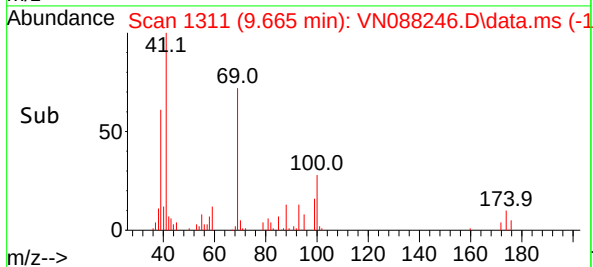
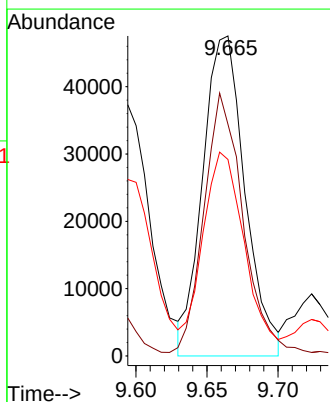
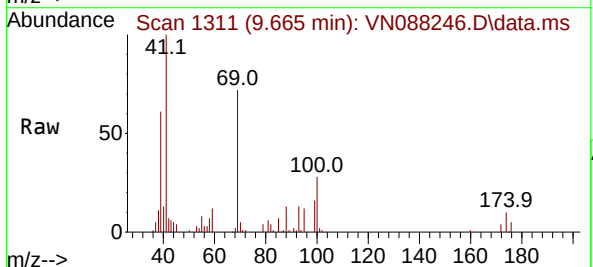
Manual Integrations
APPROVED

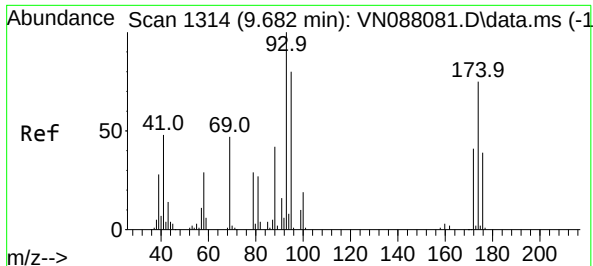
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#48
Methyl methacrylate
Concen: 21.688 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

Tgt Ion: 41 Resp: 98352
Ion Ratio Lower Upper
41 100
69 78.3 62.7 94.1
39 64.2 52.9 79.3





#49

1,4-Dioxane

Concen: 381.568 ug/l

RT: 9.677 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN088246.D

Acq: 11 Nov 2025 11:07

Instrument :

MSVOA_N

ClientSampleId :

VN1111WBS01

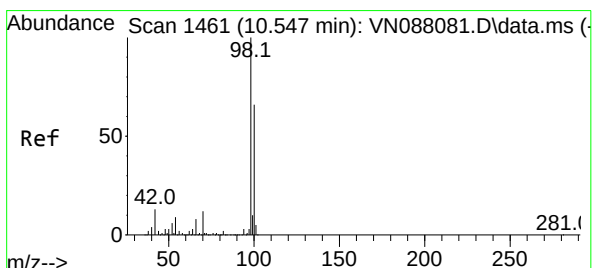
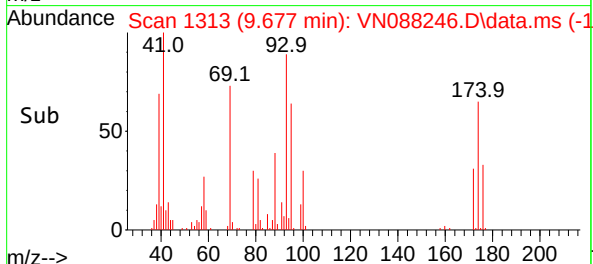
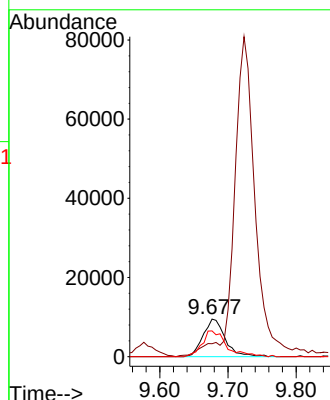
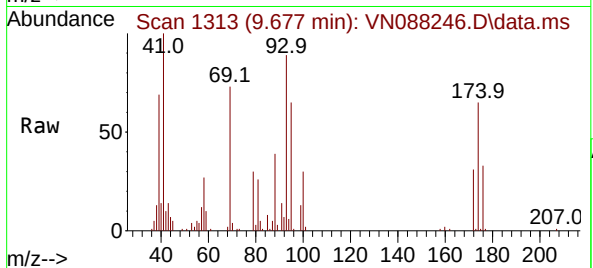
Tgt Ion: 88 Resp: 2152
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 75.3 57.9 86.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#50

Toluene-d8

Concen: 49.477 ug/l

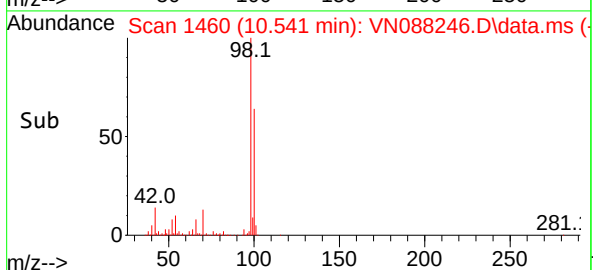
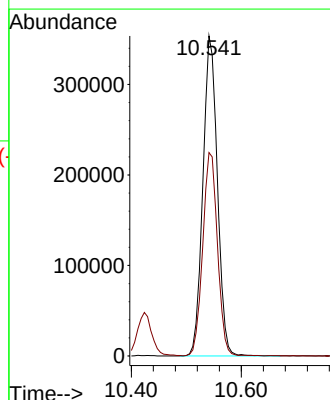
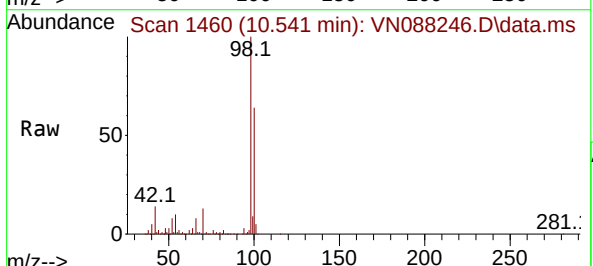
RT: 10.541 min Scan# 1460

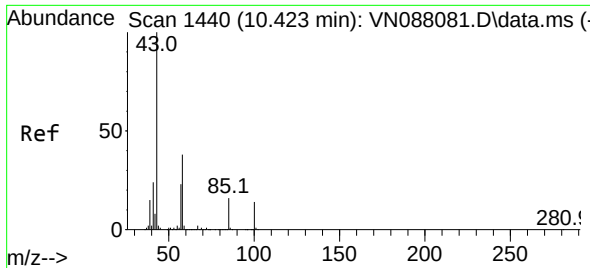
Delta R.T. -0.006 min

Lab File: VN088246.D

Acq: 11 Nov 2025 11:07

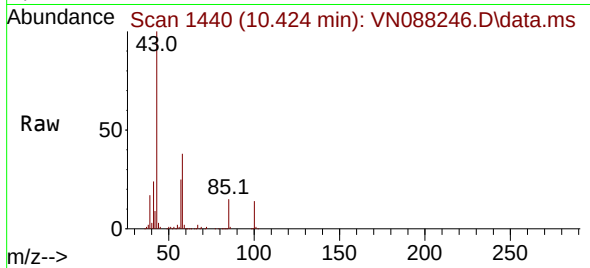
Tgt Ion: 98 Resp: 646744
 Ion Ratio Lower Upper
 98 100
 100 64.4 52.8 79.2





#51
4-Methyl-2-Pentanone
Concen: 111.097 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

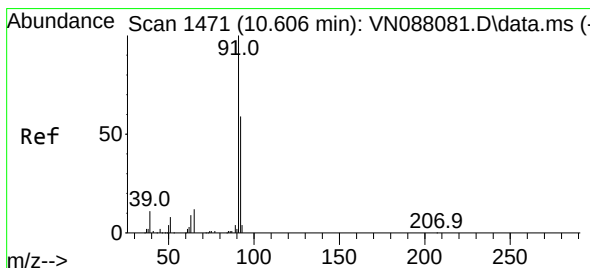
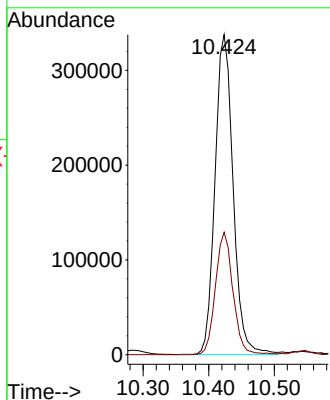
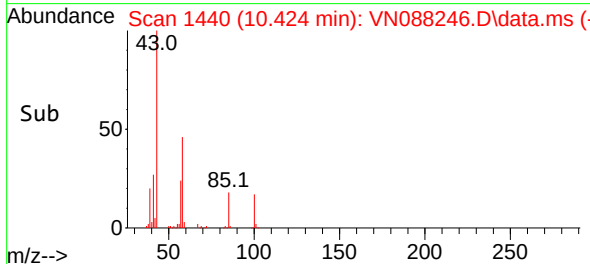
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01



Tgt Ion: 43 Resp: 645562
Ion Ratio Lower Upper
43 100
58 37.1 29.6 44.4

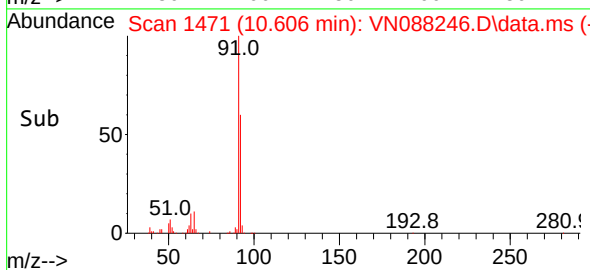
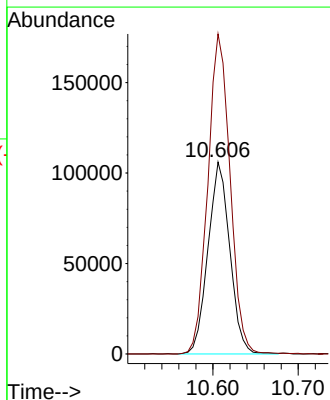
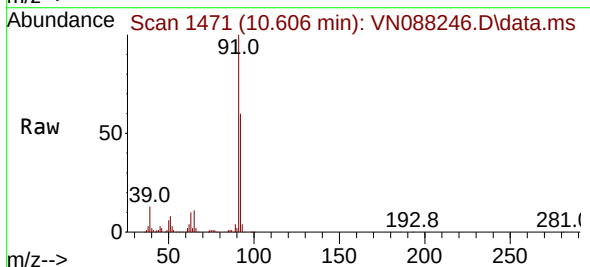
Manual Integrations
APPROVED

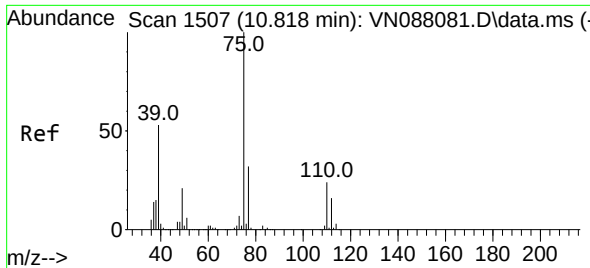
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#52
Toluene
Concen: 20.277 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

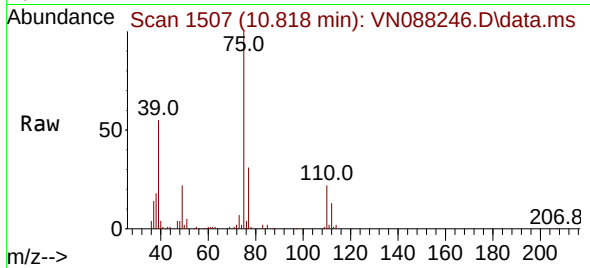
Tgt Ion: 92 Resp: 188594
Ion Ratio Lower Upper
92 100
91 170.6 140.4 210.6





#53
t-1,3-Dichloropropene
Concen: 21.488 ug/l
RT: 10.818 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

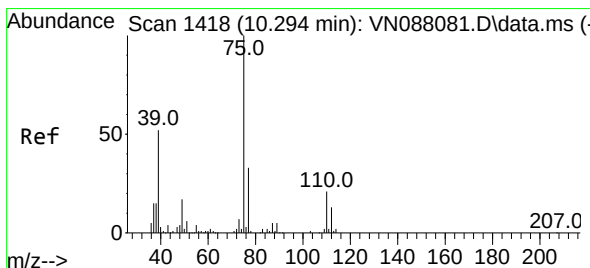
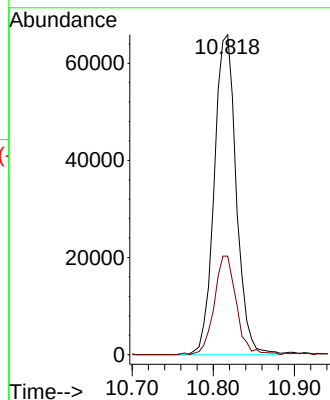
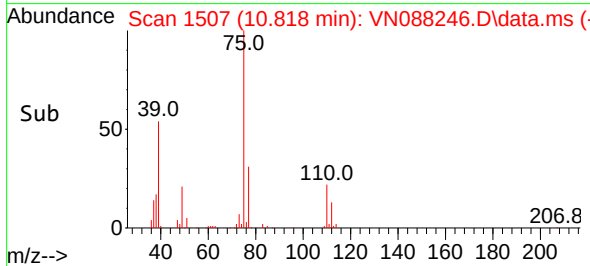
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01



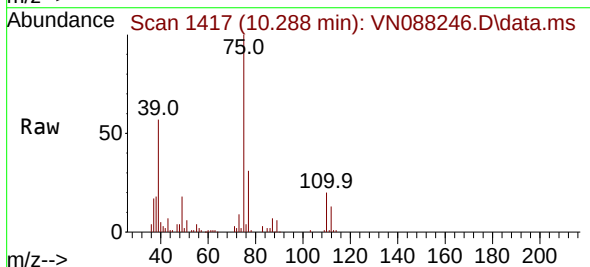
Tgt Ion: 75 Resp: 12437
Ion Ratio Lower Upper
75 100
77 30.8 25.2 37.8

Manual Integrations
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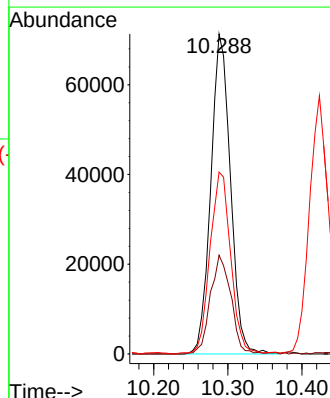
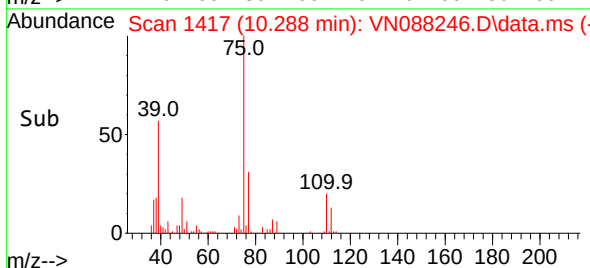
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

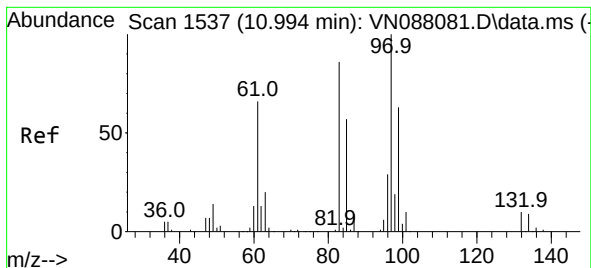


#54
cis-1,3-Dichloropropene
Concen: 21.368 ug/l
RT: 10.288 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07



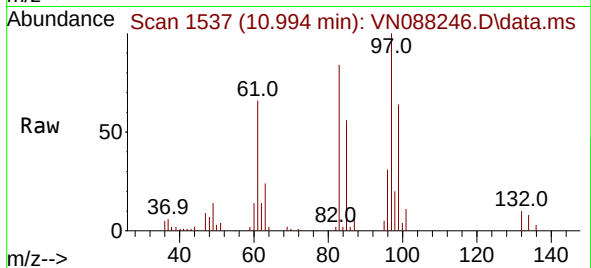
Tgt Ion: 75 Resp: 131236
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0
39 56.7 45.2 67.8





#55
1,1,2-Trichloroethane
Concen: 21.016 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

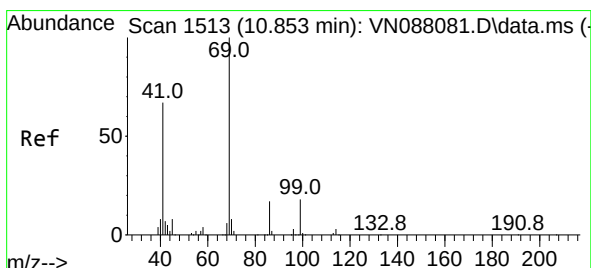
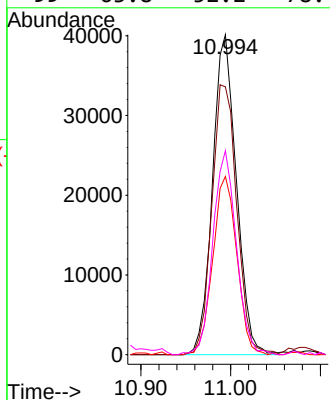
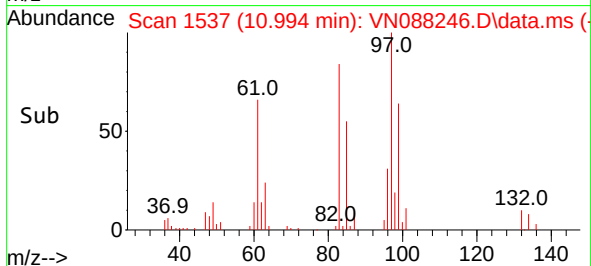
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01



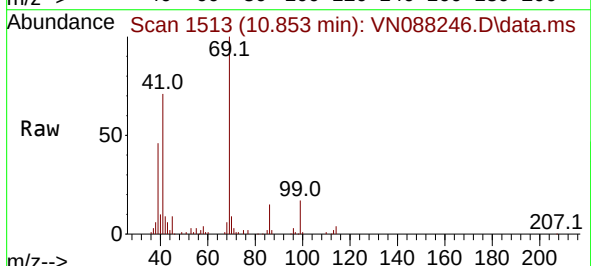
Tgt Ion: 97 Resp: 74150
Ion Ratio Lower Upper
97 100
83 83.7 68.2 102.4
85 55.7 45.5 68.3
99 63.8 52.2 78.4

Manual Integrations
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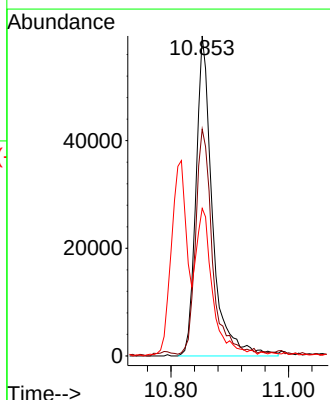
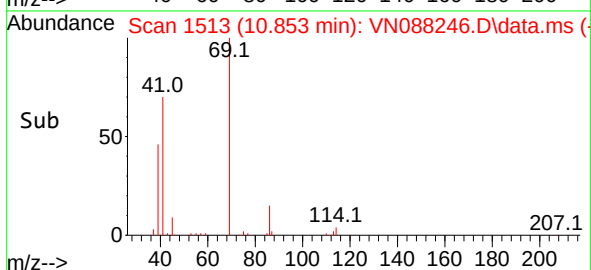
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

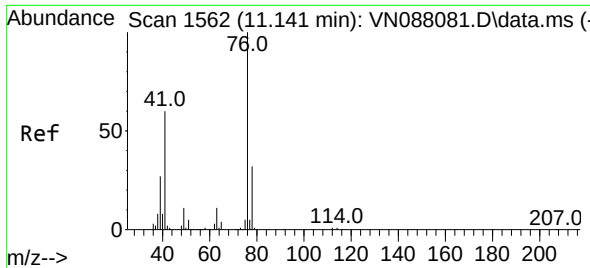


#56
Ethyl methacrylate
Concen: 20.790 ug/l
RT: 10.853 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07



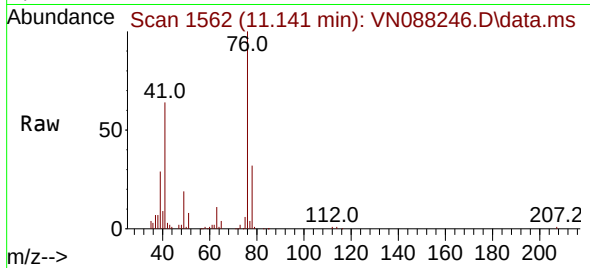
Tgt Ion: 69 Resp: 116089
Ion Ratio Lower Upper
69 100
41 71.7 56.5 84.7
39 45.1 34.2 51.4





#57
1,3-Dichloropropane
Concen: 21.148 ug/l
RT: 11.141 min Scan# 1562
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

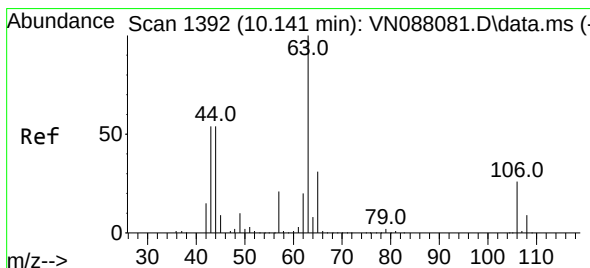
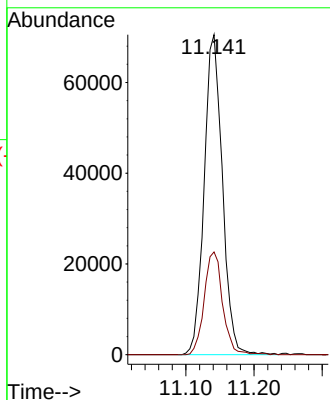
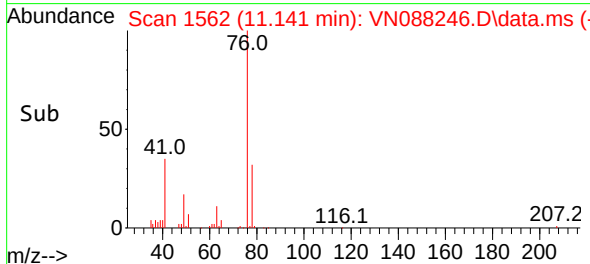
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01



Tgt Ion: 76 Resp: 131162
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.4

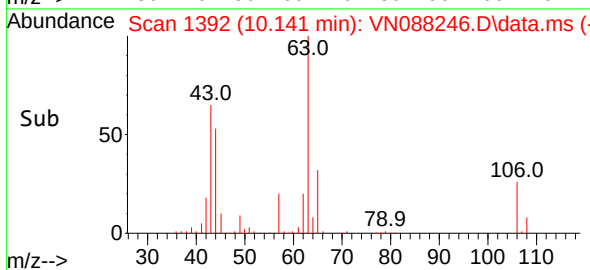
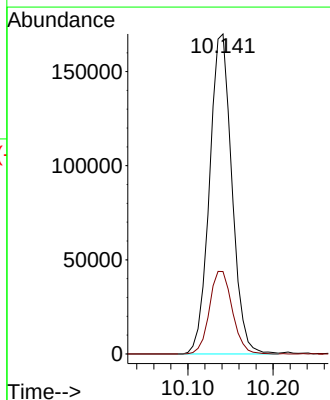
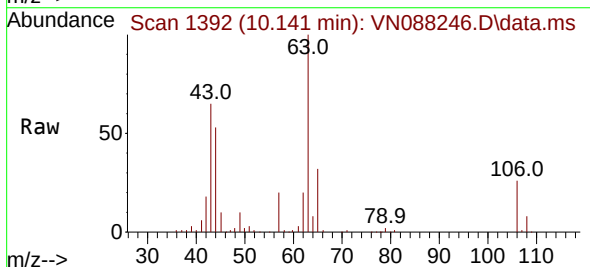
Manual Integrations
APPROVED

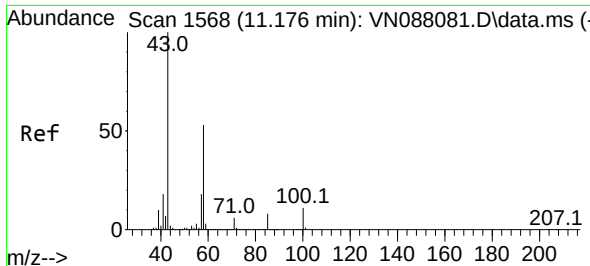
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#58
2-Chloroethyl Vinyl ether
Concen: 106.690 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

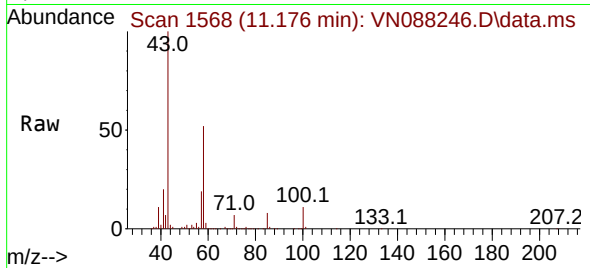
Tgt Ion: 63 Resp: 309890
Ion Ratio Lower Upper
63 100
106 26.4 21.1 31.7





#59
2-Hexanone
Concen: 108.092 ug/l
RT: 11.176 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

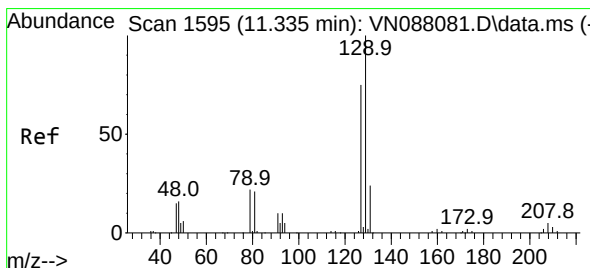
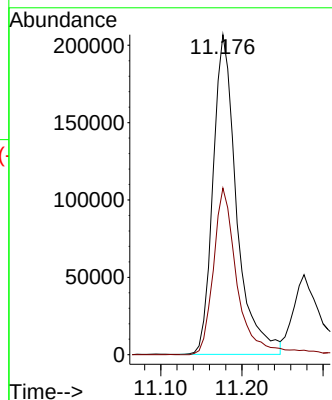
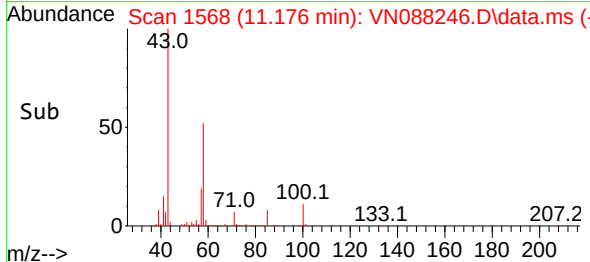
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01



Tgt Ion: 43 Resp: 41666
Ion Ratio Lower Upper
43 100
58 53.3 25.9 77.8

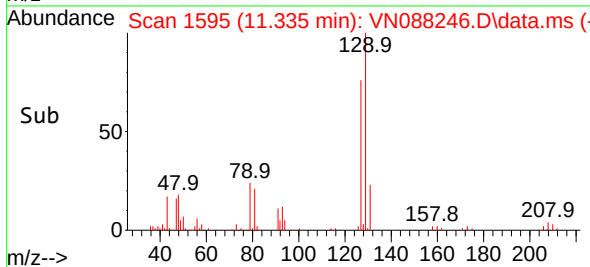
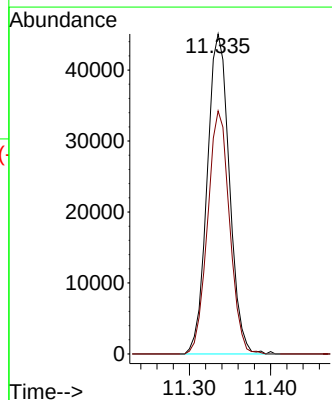
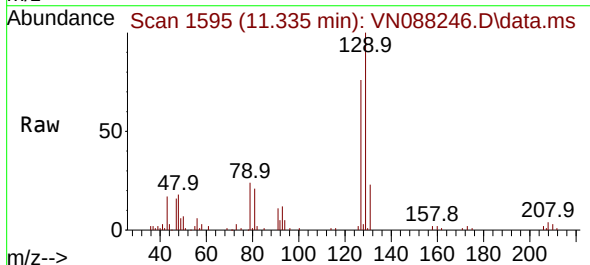
Manual Integrations
APPROVED

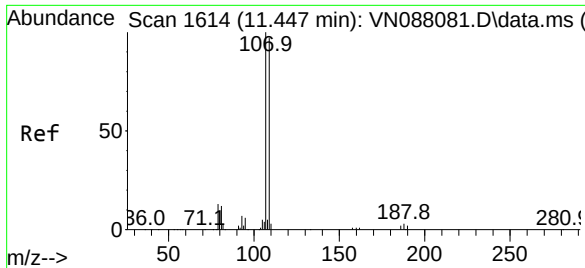
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#60
Dibromochloromethane
Concen: 21.318 ug/l
RT: 11.335 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

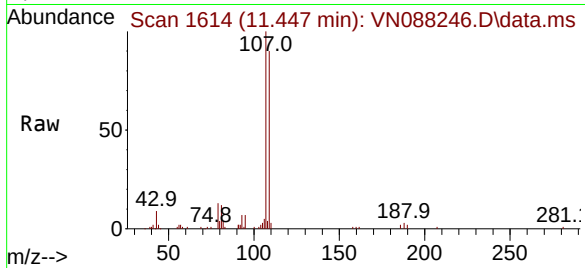
Tgt Ion:129 Resp: 85497
Ion Ratio Lower Upper
129 100
127 75.2 39.1 117.3





#61
1,2-Dibromoethane
Concen: 20.169 ug/l
RT: 11.447 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

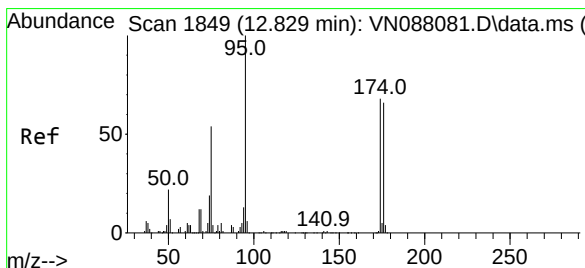
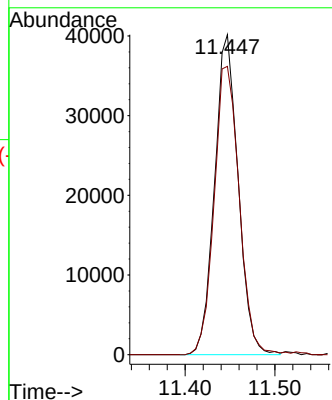
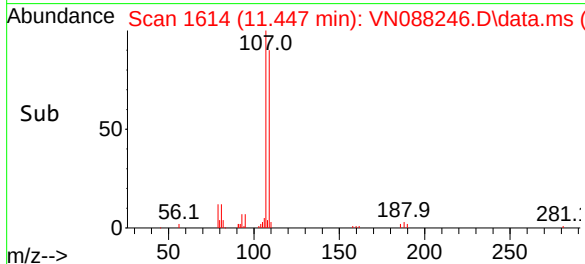
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01



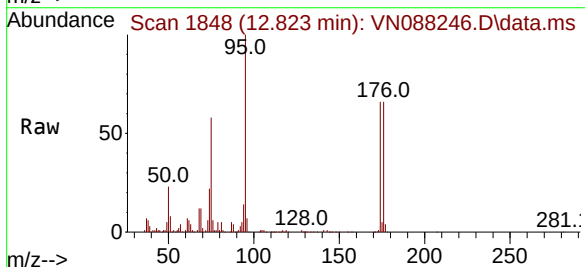
Tgt Ion:107 Resp: 73245
Ion Ratio Lower Upper
107 100
109 96.0 74.7 112.1

Manual Integrations
APPROVED

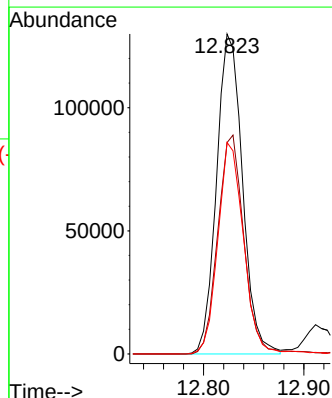
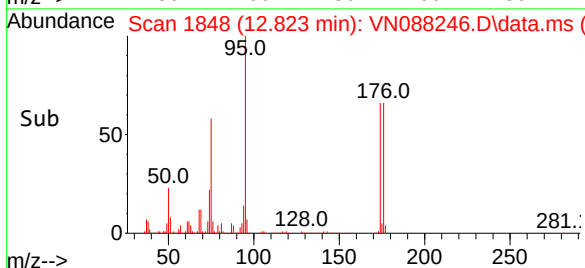
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

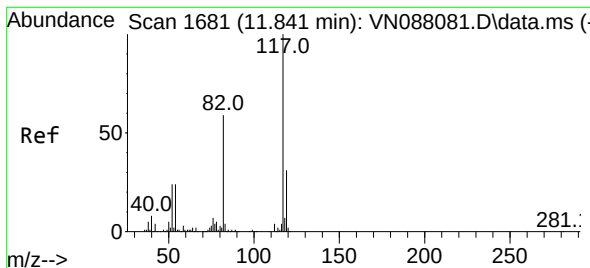


#62
4-Bromofluorobenzene
Concen: 50.568 ug/l
RT: 12.823 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07



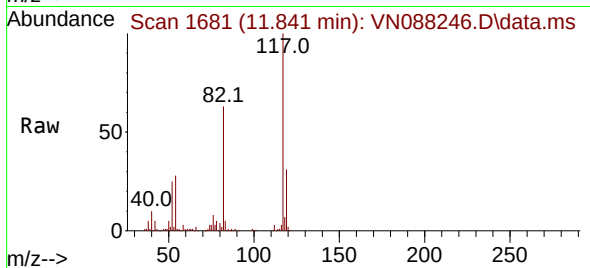
Tgt Ion: 95 Resp: 233442
Ion Ratio Lower Upper
95 100
174 68.9 0.0 138.4
176 65.8 0.0 132.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

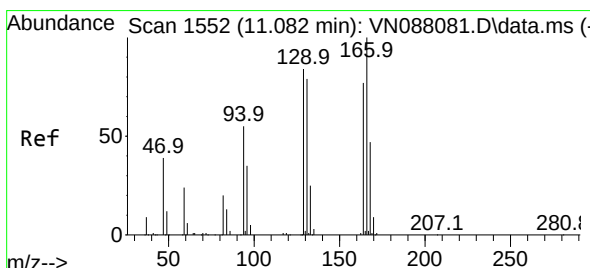
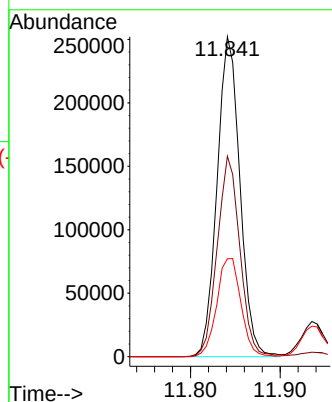
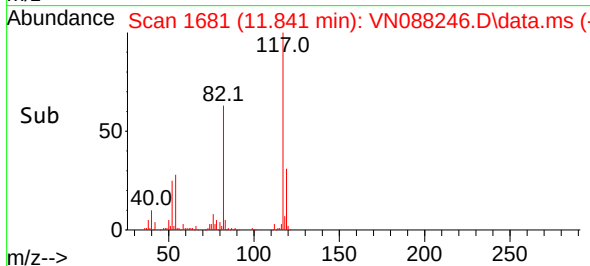
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01



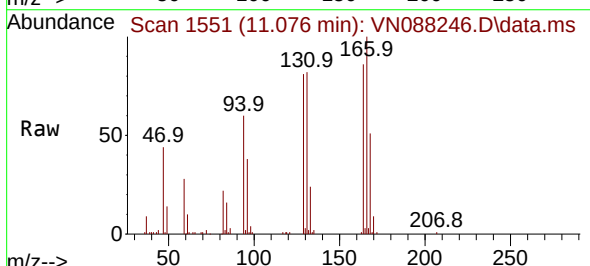
Tgt Ion:117 Resp: 446450
Ion Ratio Lower Upper
117 100
82 62.7 47.4 71.2
119 30.6 24.3 36.5

Manual Integrations
APPROVED

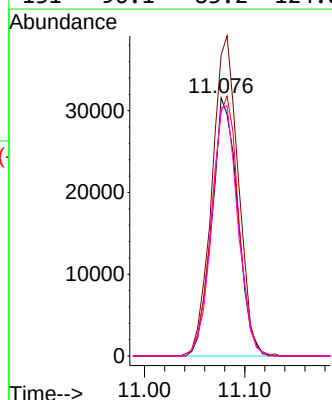
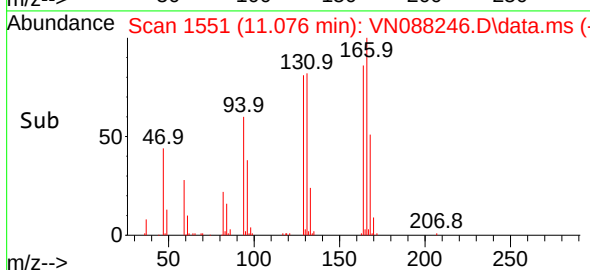
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

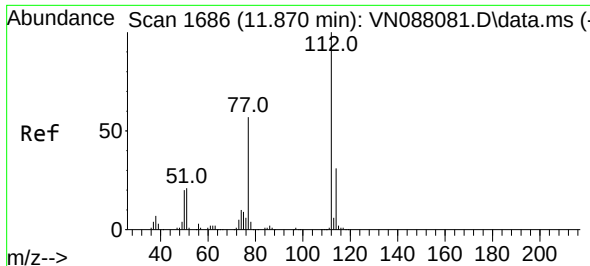


#64
Tetrachloroethene
Concen: 19.145 ug/l
RT: 11.076 min Scan# 1551
Delta R.T. -0.006 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07



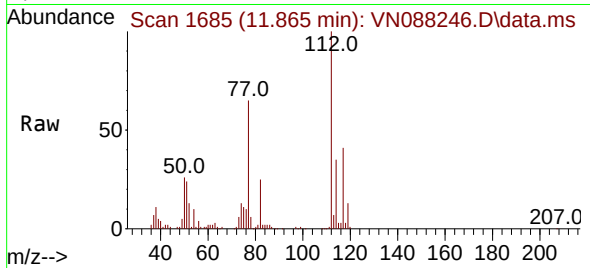
Tgt Ion:164 Resp: 56381
Ion Ratio Lower Upper
164 100
166 116.7 97.7 146.5
129 94.6 85.9 128.9
131 96.1 83.2 124.8





#65
Chlorobenzene
Concen: 19.787 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

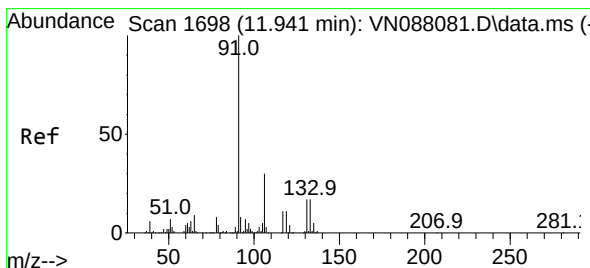
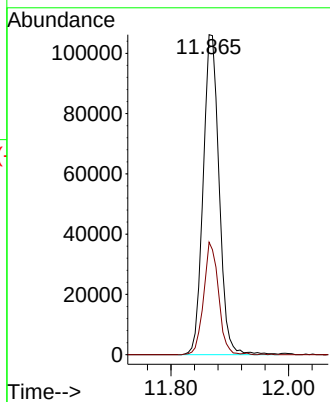
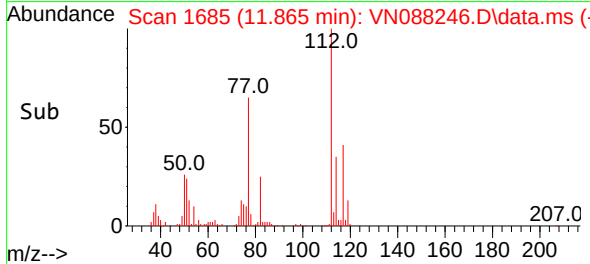
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01



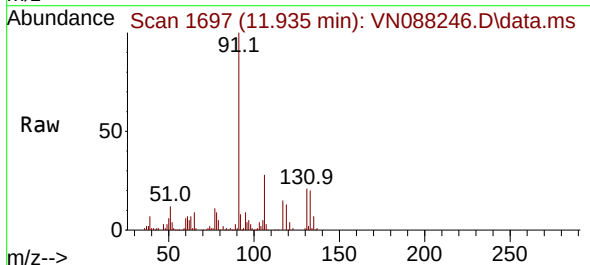
Tgt Ion:112 Resp: 200588
Ion Ratio Lower Upper
112 100
114 35.2 24.3 36.5

Manual Integrations
APPROVED

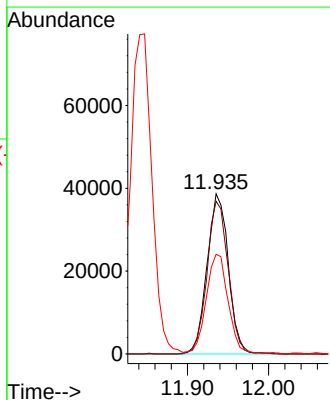
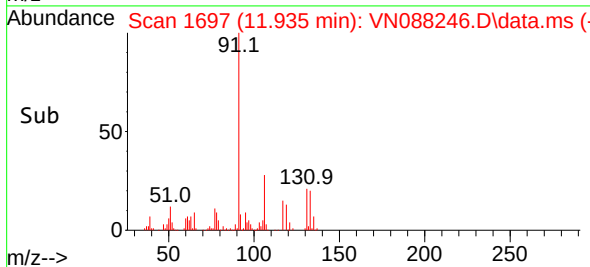
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

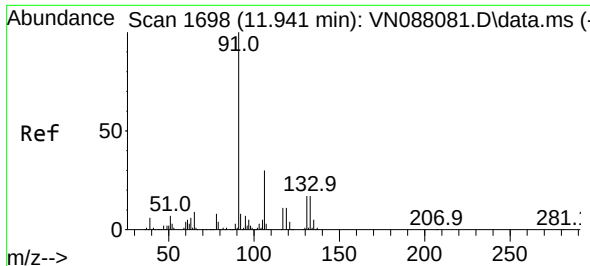


#66
1,1,1,2-Tetrachloroethane
Concen: 21.169 ug/l
RT: 11.935 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07



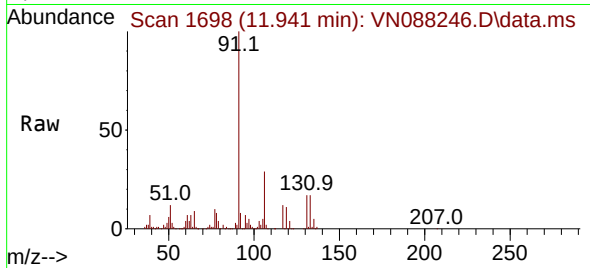
Tgt Ion:131 Resp: 70310
Ion Ratio Lower Upper
131 100
133 95.9 48.0 144.0
119 64.4 32.6 97.7





#67
Ethyl Benzene
Concen: 19.891 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

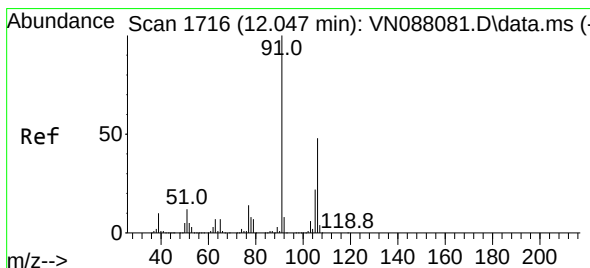
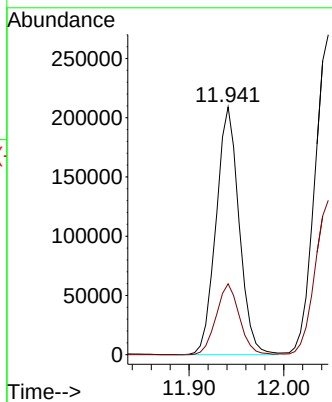
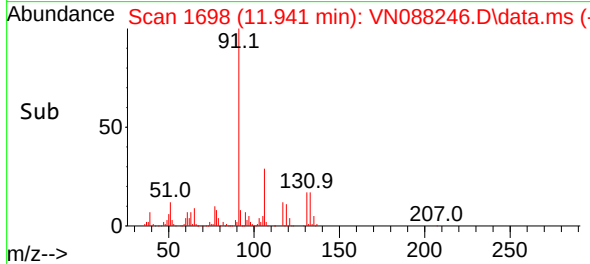
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01



Tgt Ion: 91 Resp: 35395
Ion Ratio Lower Upper
91 100
106 28.6 24.1 36.1

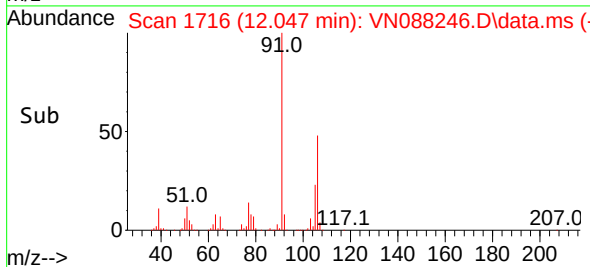
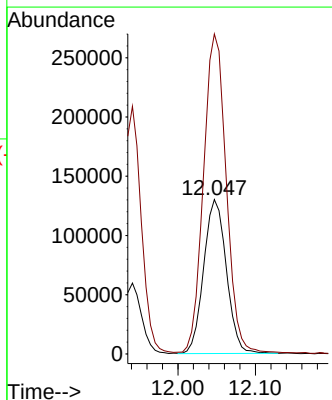
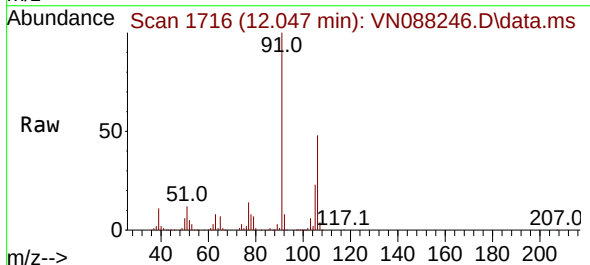
Manual Integrations
APPROVED

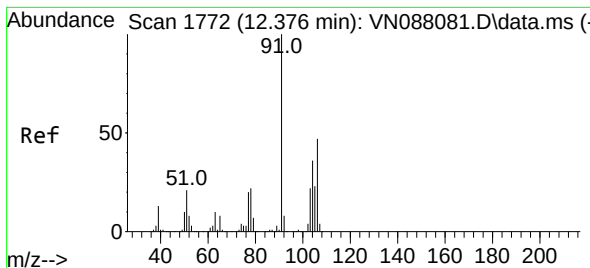
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#68
m/p-Xylenes
Concen: 39.704 ug/l
RT: 12.047 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

Tgt Ion:106 Resp: 264718
Ion Ratio Lower Upper
106 100
91 209.3 169.3 253.9





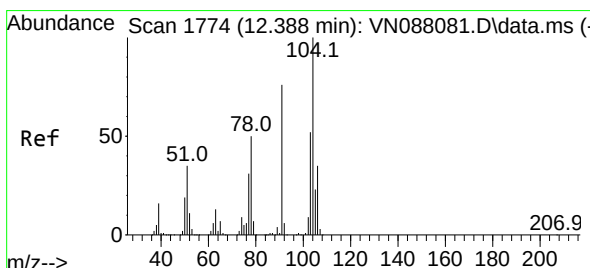
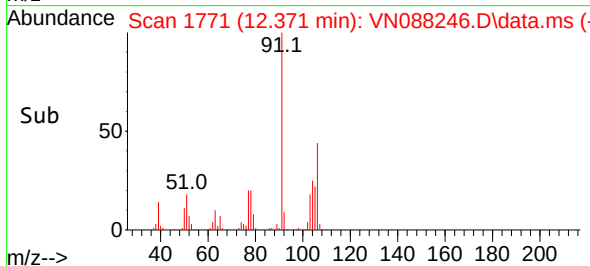
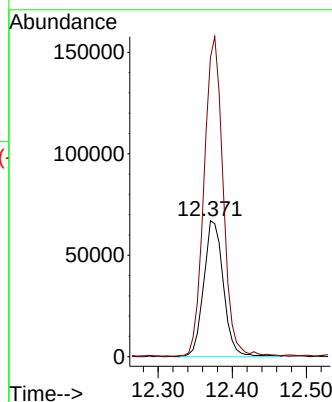
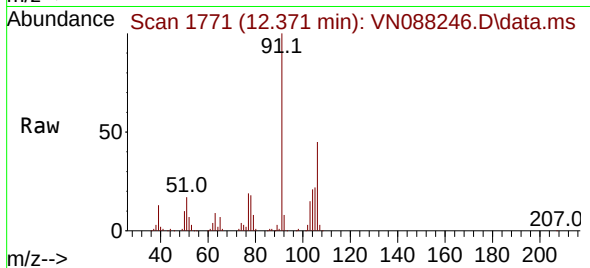
#69
o-Xylene
Concen: 19.553 ug/l
RT: 12.371 min Scan# 1771
Delta R.T. -0.006 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01

Tgt Ion:106 Resp: 12358
Ion Ratio Lower Upper
106 100
91 227.6 111.4 334.2

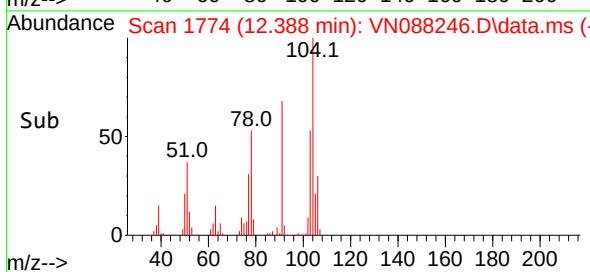
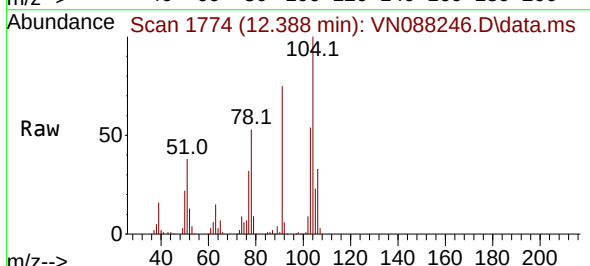
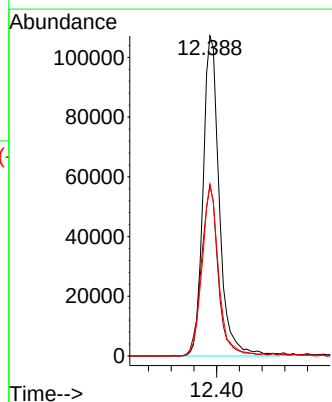
Manual Integrations
APPROVED

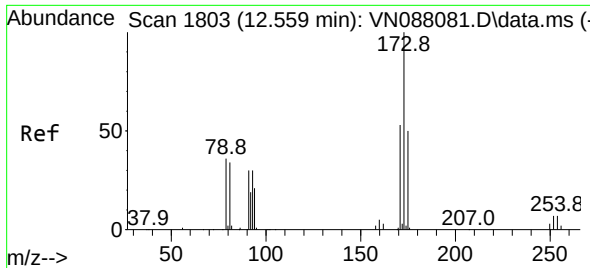
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#70
Styrene
Concen: 20.705 ug/l
RT: 12.388 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

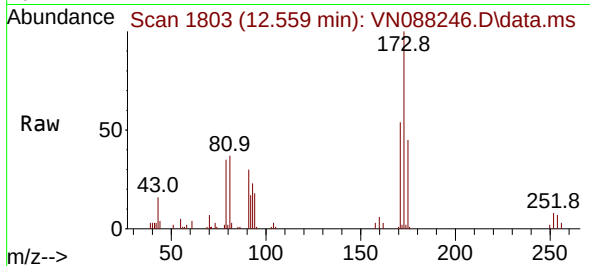
Tgt Ion:104 Resp: 213395
Ion Ratio Lower Upper
104 100
78 54.5 42.2 63.2
103 54.2 43.4 65.2





#71
Bromoform
Concen: 20.914 ug/l
RT: 12.559 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

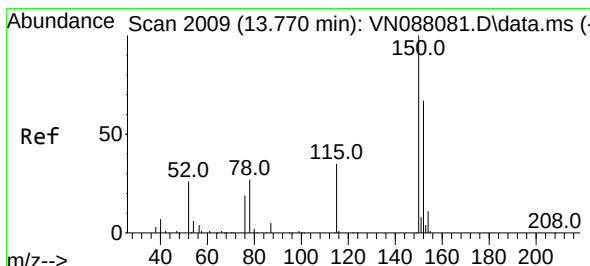
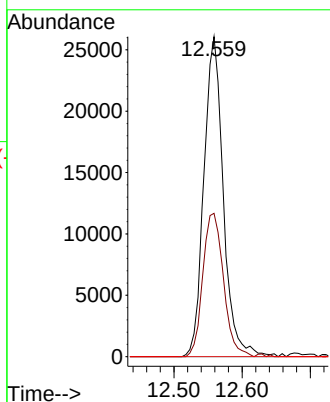
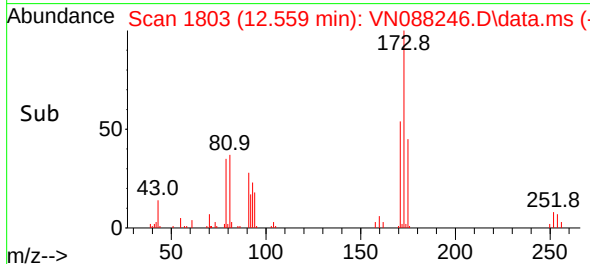
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01



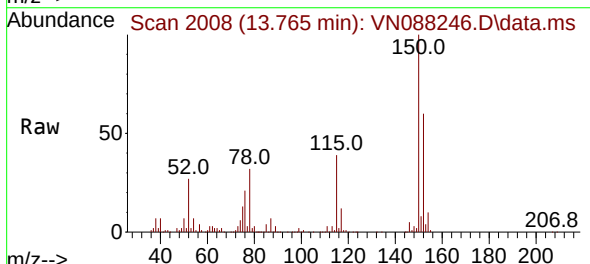
Tgt Ion:173 Resp: 5183
Ion Ratio Lower Upper
173 100
175 47.5 24.9 74.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

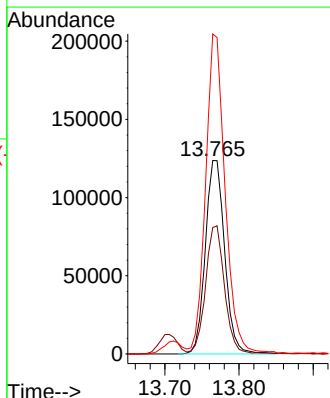
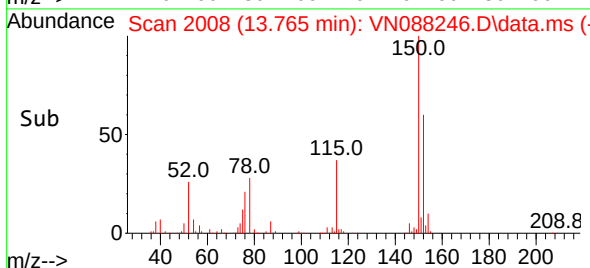
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

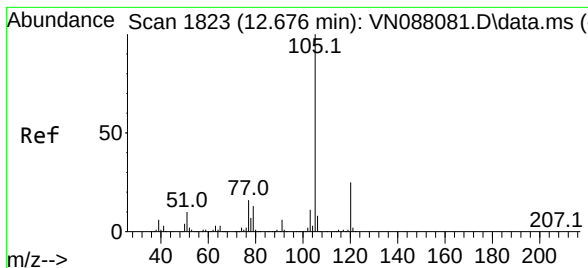


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.765 min Scan# 2008
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07



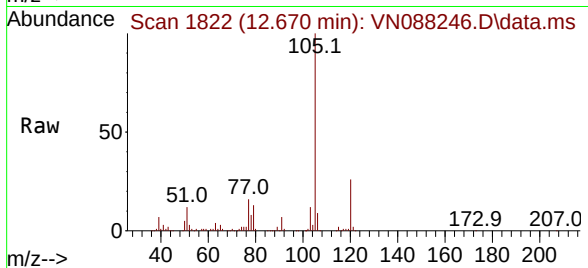
Tgt Ion:152 Resp: 224546
Ion Ratio Lower Upper
152 100
115 64.7 32.3 96.8
150 166.1 0.0 351.0





#73
Isopropylbenzene
Concen: 18.820 ug/l
RT: 12.670 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

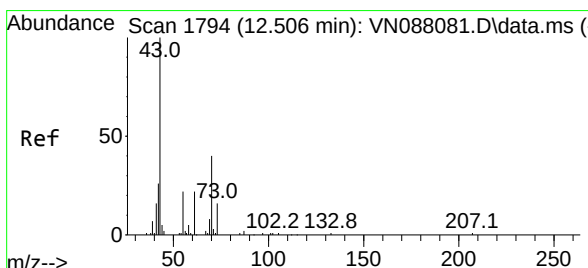
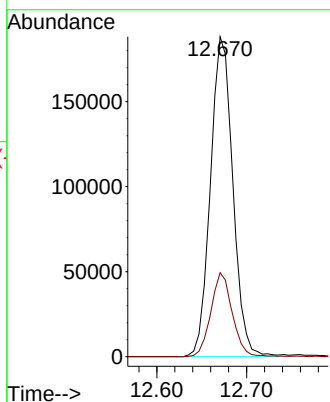
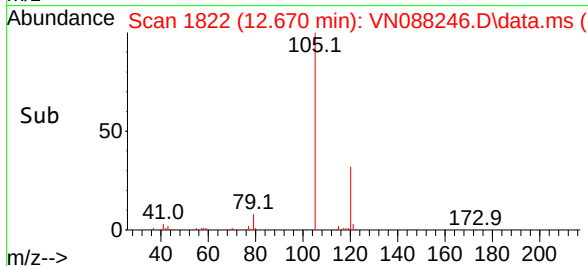
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01



Tgt Ion:105 Resp: 325939
Ion Ratio Lower Upper
105 100
120 25.1 12.8 38.3

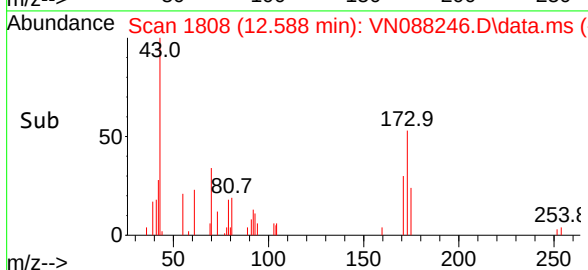
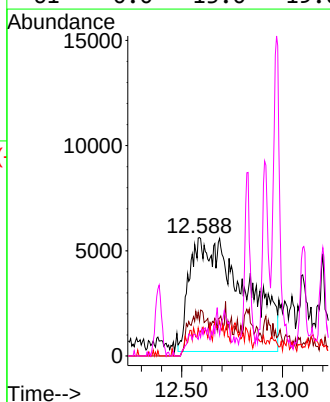
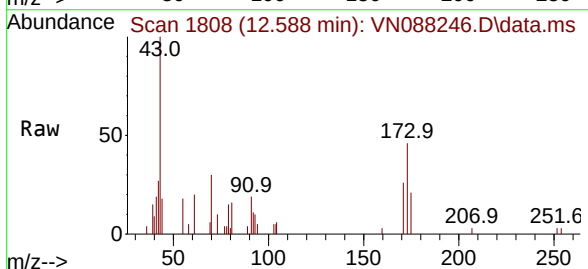
Manual Integrations
APPROVED

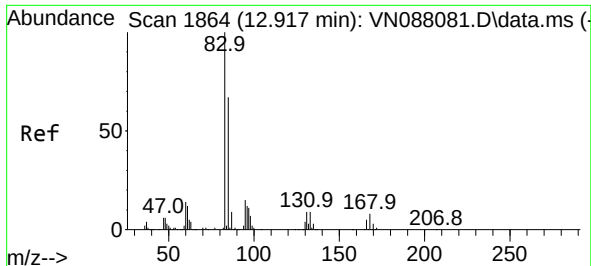
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#74
N-ethyl acetate
Concen: 20.427 ug/l m
RT: 12.588 min Scan# 1808
Delta R.T. 0.088 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

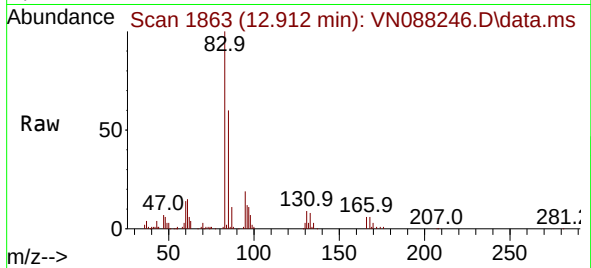
Tgt Ion: 43 Resp: 100426
Ion Ratio Lower Upper
43 100
70 0.0 27.6 41.4#
55 0.2 13.0 19.6#
61 0.0 13.0 19.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 20.556 ug/l
RT: 12.912 min Scan# 110834
Delta R.T. -0.006 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

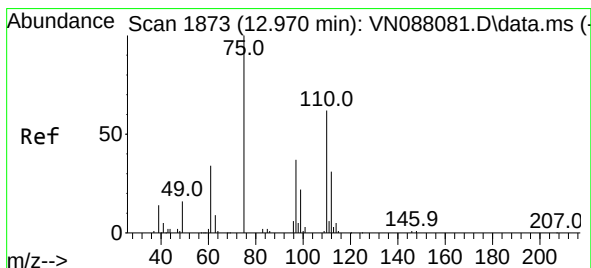
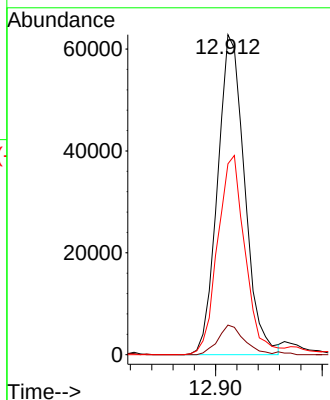
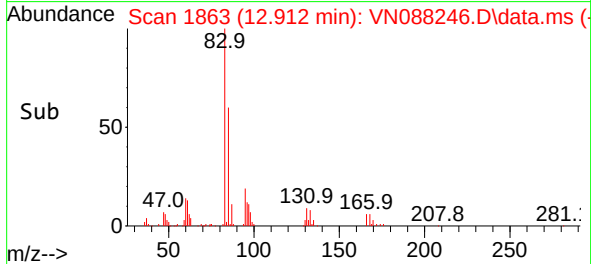
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01



Tgt Ion: 83 Resp: 110834
Ion Ratio Lower Upper
83 100
131 9.0 4.8 14.4
85 63.3 32.1 96.3

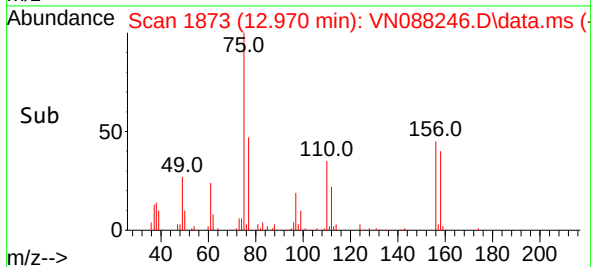
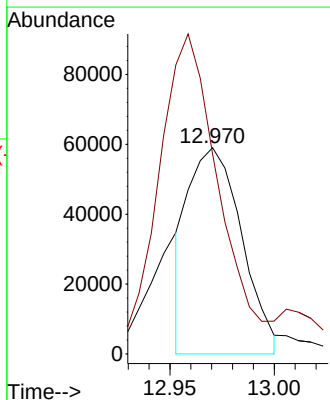
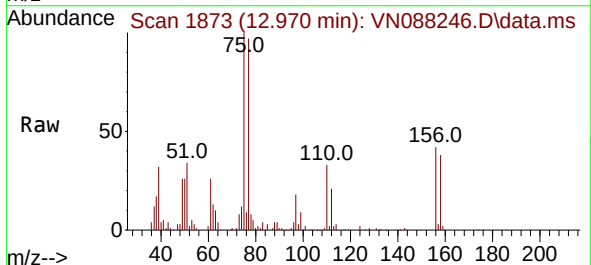
Manual Integrations
APPROVED

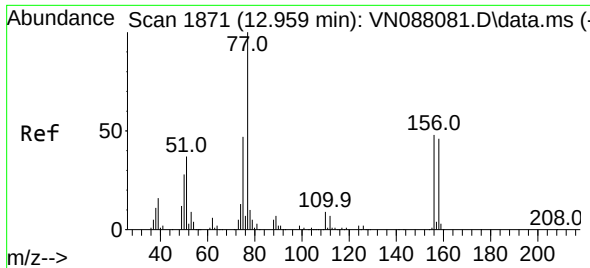
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#76
1,2,3-Trichloropropane
Concen: 20.408 ug/l m
RT: 12.970 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

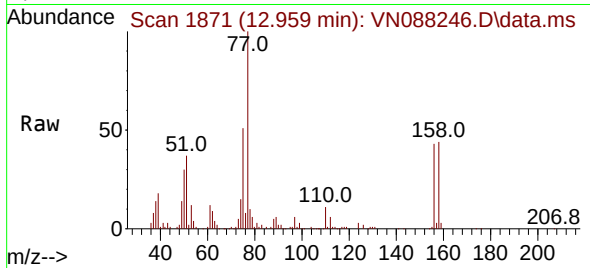
Tgt Ion: 75 Resp: 104770
Ion Ratio Lower Upper
75 100
77 175.6 89.1 267.4





#77
Bromobenzene
Concen: 20.296 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

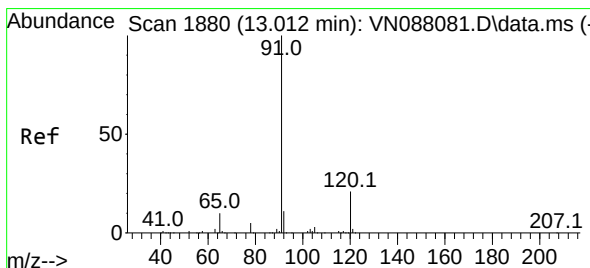
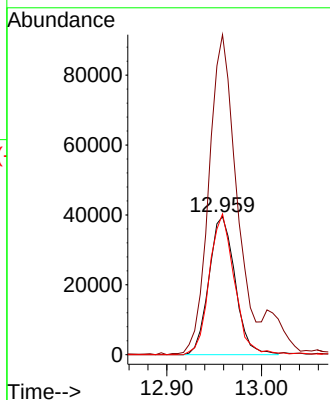
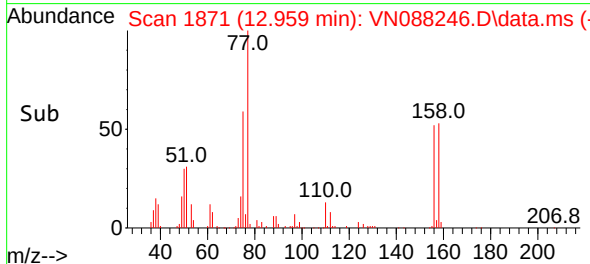
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01



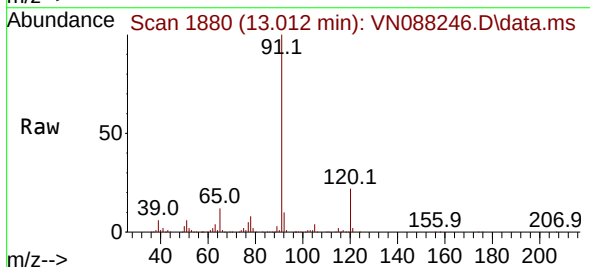
Tgt Ion:156 Resp: 75799
Ion Ratio Lower Upper
156 100
77 242.7 119.3 358.0
158 97.7 48.2 144.6

Manual Integrations
APPROVED

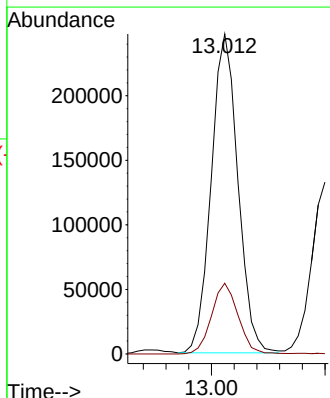
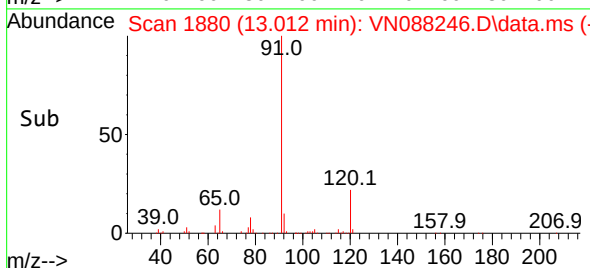
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

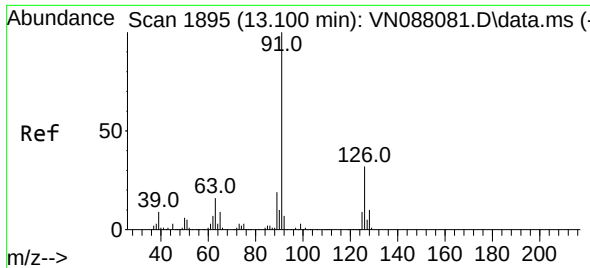


#78
n-propylbenzene
Concen: 19.093 ug/l
RT: 13.012 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07



Tgt Ion: 91 Resp: 403528
Ion Ratio Lower Upper
91 100
120 22.1 10.7 32.1





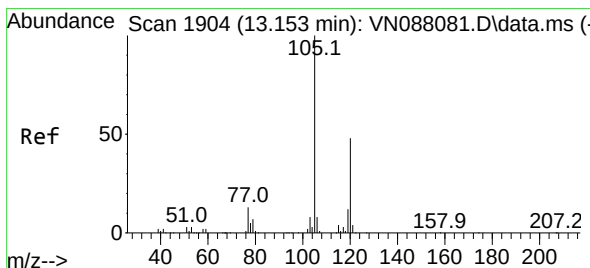
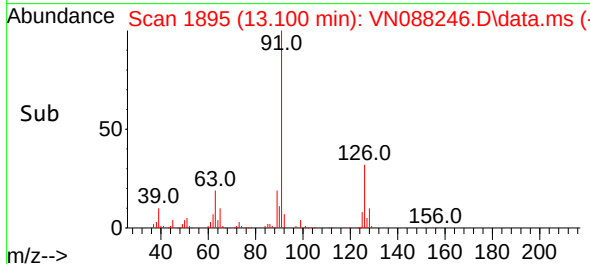
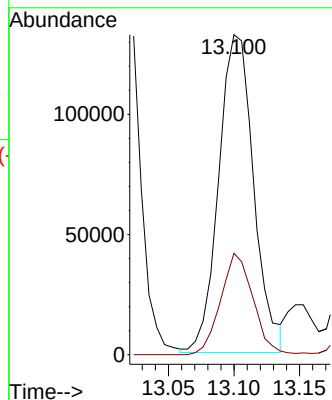
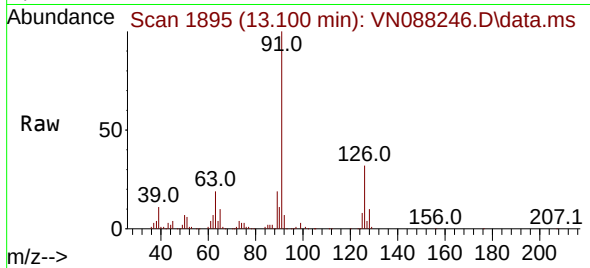
#79
2-Chlorotoluene
Concen: 20.410 ug/l
RT: 13.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01

Tgt Ion: 91 Resp: 24600
Ion Ratio Lower Upper
91 100
126 29.4 16.1 48.3

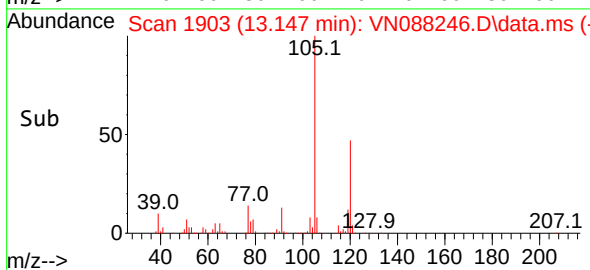
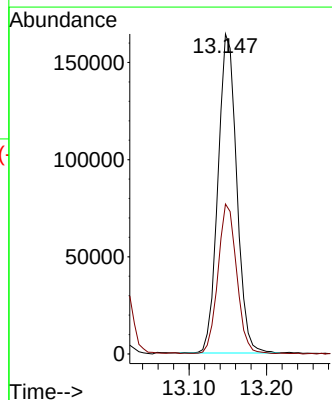
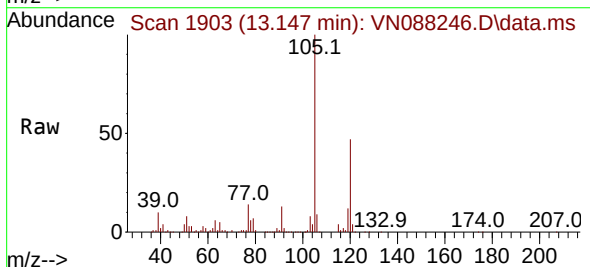
Manual Integrations
APPROVED

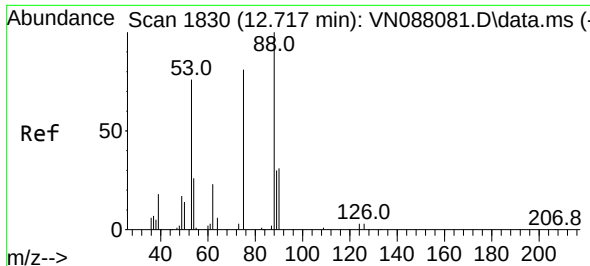
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.168 ug/l
RT: 13.147 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

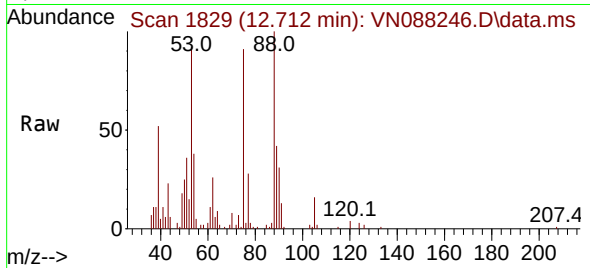
Tgt Ion:105 Resp: 275694
Ion Ratio Lower Upper
105 100
120 46.8 23.2 69.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.694 ug/l
RT: 12.712 min Scan# 1830
Delta R.T. -0.006 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

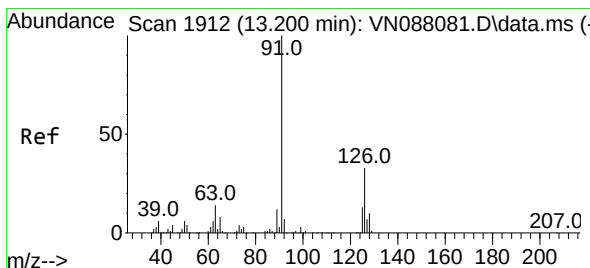
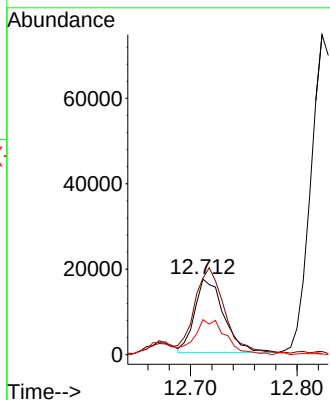
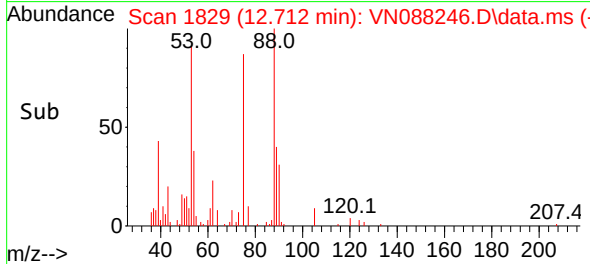
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01



Tgt Ion: 75 Resp: 32564
Ion Ratio Lower Upper
75 100
53 122.7 101.8 152.6
89 51.7 35.6 53.4

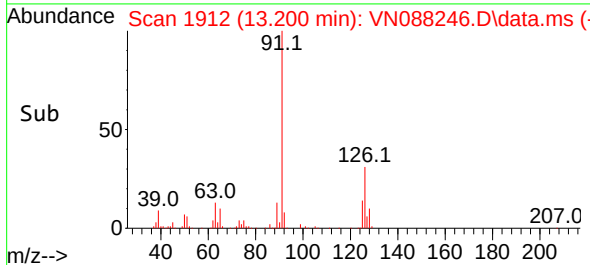
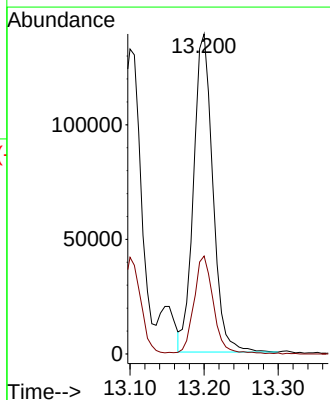
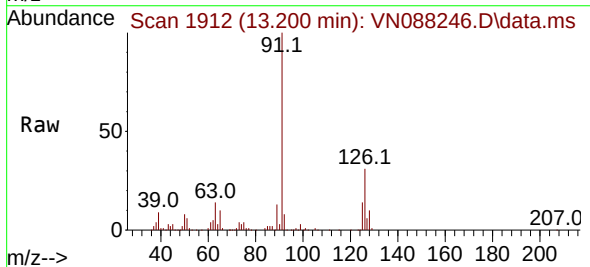
Manual Integrations
APPROVED

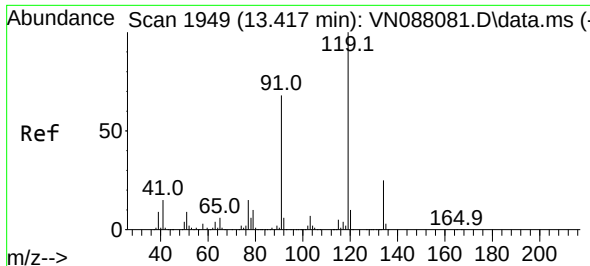
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#82
4-Chlorotoluene
Concen: 19.239 ug/l
RT: 13.200 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

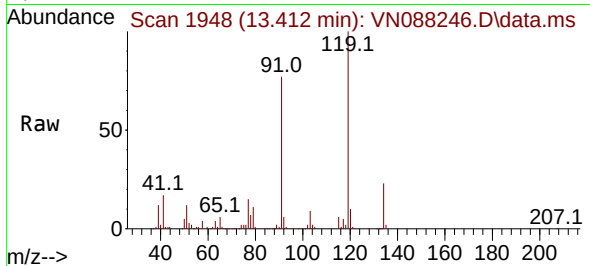
Tgt Ion: 91 Resp: 250869
Ion Ratio Lower Upper
91 100
126 31.3 15.6 46.8





#83
tert-Butylbenzene
Concen: 18.413 ug/l
RT: 13.412 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

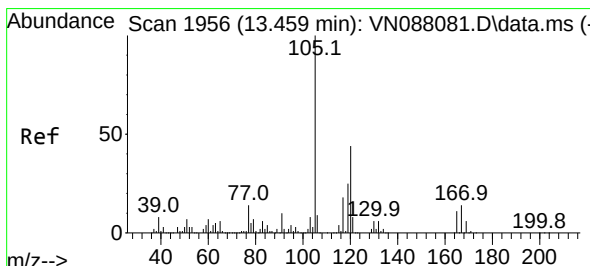
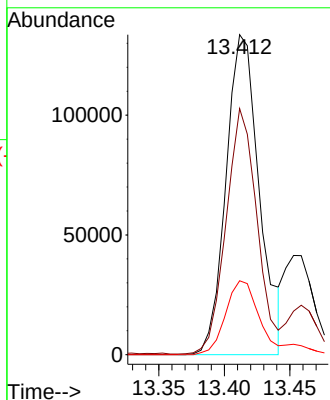
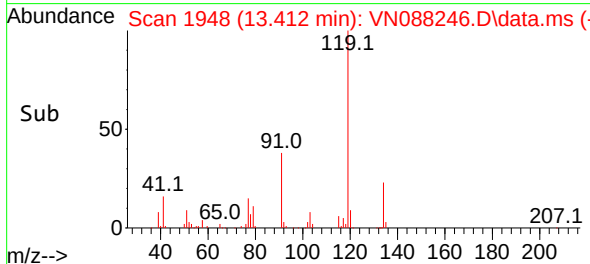
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01



Tgt Ion:119 Resp: 236582
Ion Ratio Lower Upper
119 100
91 71.1 35.0 105.0
134 25.4 12.6 37.8

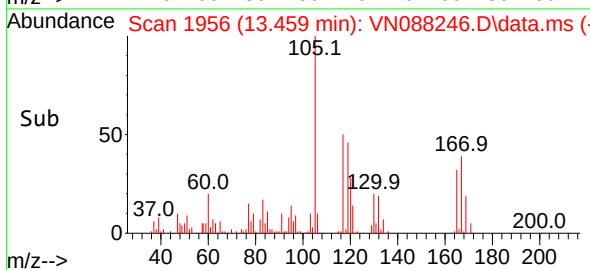
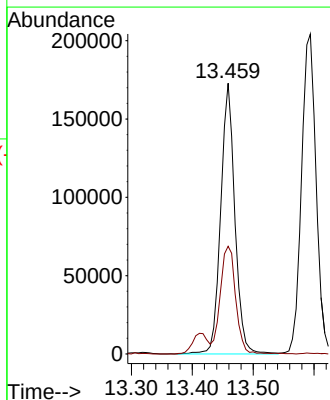
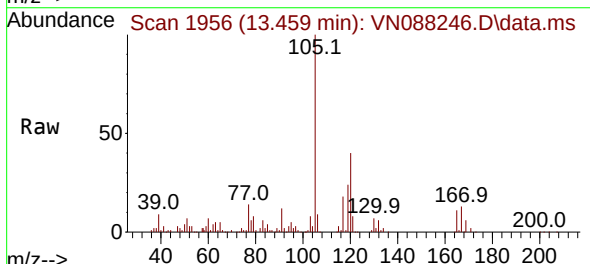
Manual Integrations
APPROVED

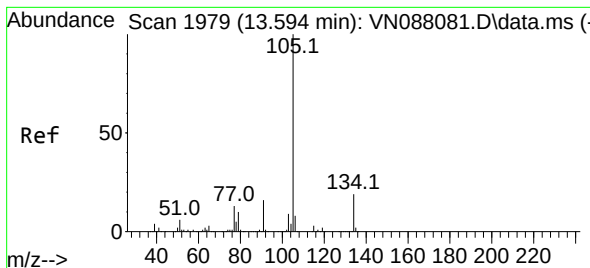
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#84
1,2,4-Trimethylbenzene
Concen: 19.410 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

Tgt Ion:105 Resp: 279327
Ion Ratio Lower Upper
105 100
120 42.7 22.0 66.0





#85

sec-Butylbenzene

Concen: 17.979 ug/l

RT: 13.594 min Scan# 1979

Delta R.T. -0.000 min

Lab File: VN088246.D

Acq: 11 Nov 2025 11:07

Instrument :

MSVOA_N

ClientSampleId :

VN1111WBS01

Tgt Ion:105 Resp: 33939

Ion Ratio Lower Upper

105 100

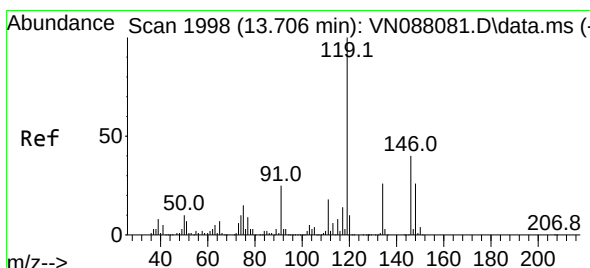
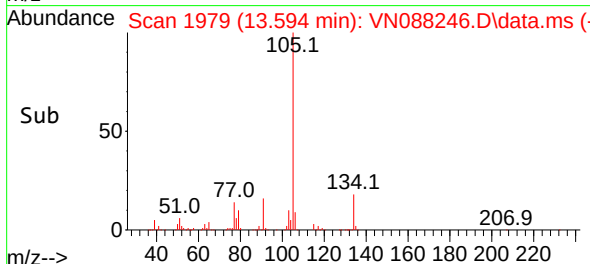
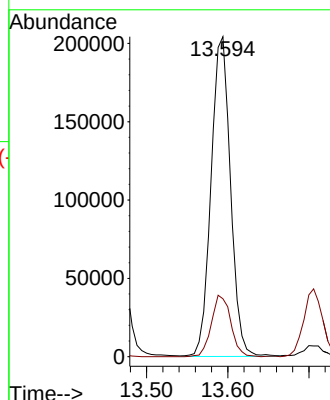
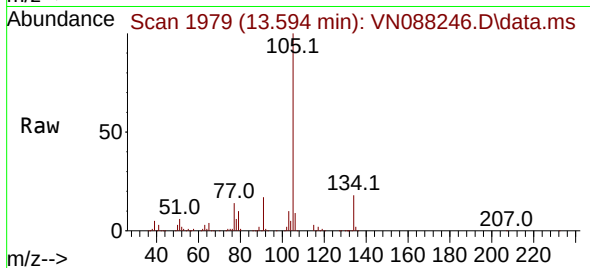
134 19.2 9.6 28.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#86

p-Isopropyltoluene

Concen: 18.731 ug/l

RT: 13.706 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VN088246.D

Acq: 11 Nov 2025 11:07

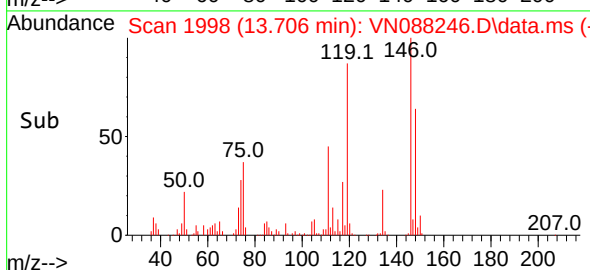
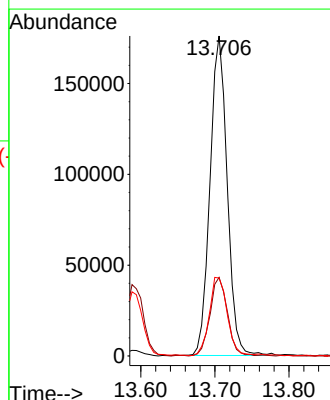
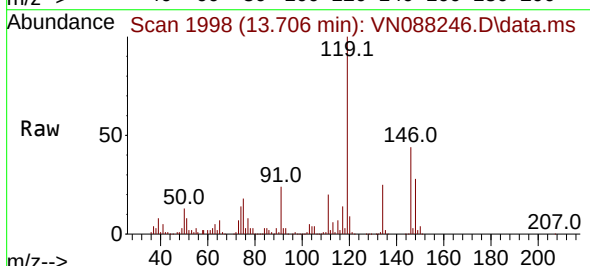
Tgt Ion:119 Resp: 283655

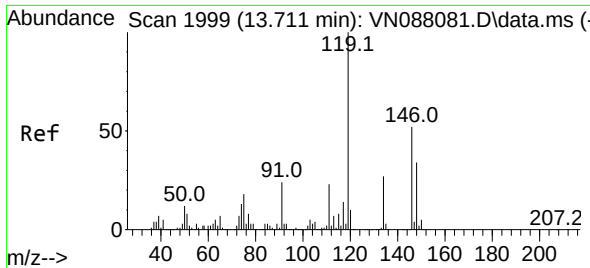
Ion Ratio Lower Upper

119 100

134 25.0 12.7 38.0

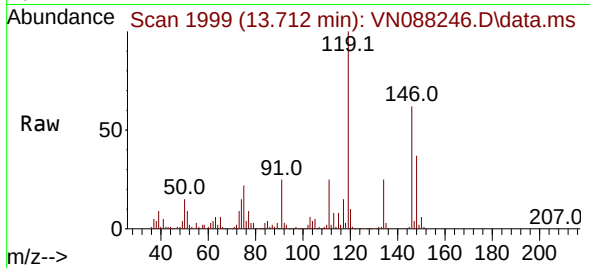
91 25.3 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 19.841 ug/l
RT: 13.712 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

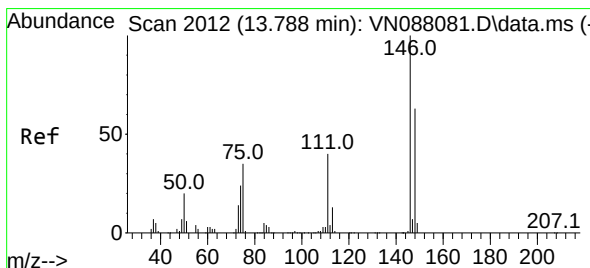
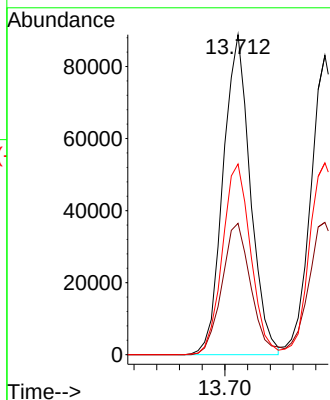
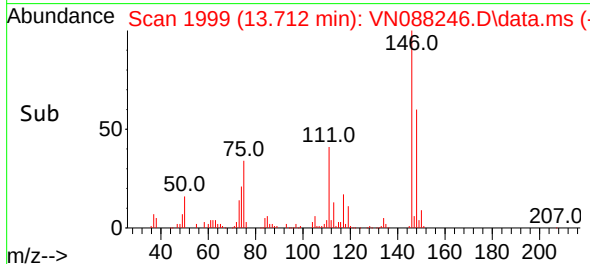
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01



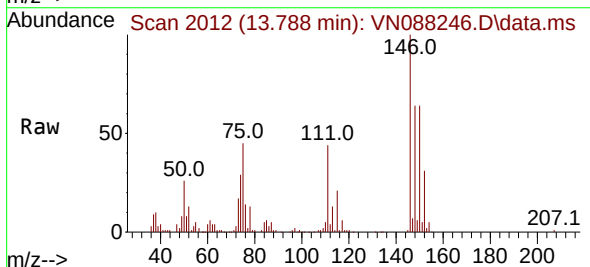
Tgt Ion:146 Resp: 147923
Ion Ratio Lower Upper
146 100
111 43.9 22.1 66.5
148 61.7 32.0 96.2

Manual Integrations
APPROVED

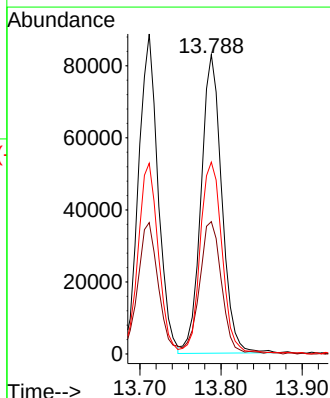
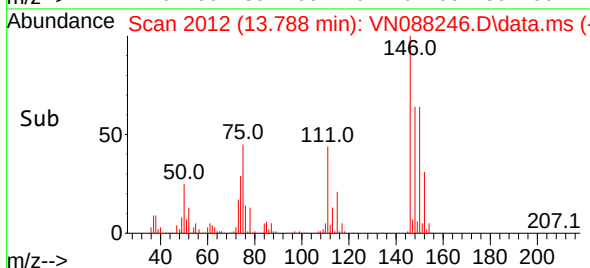
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

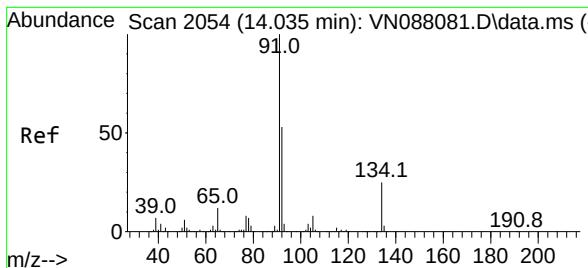


#88
1,4-Dichlorobenzene
Concen: 18.389 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07



Tgt Ion:146 Resp: 147247
Ion Ratio Lower Upper
146 100
111 46.0 21.0 63.0
148 66.9 32.0 96.0





#89

n-Butylbenzene

Concen: 18.151 ug/l

RT: 14.035 min Scan# 2054

Delta R.T. 0.006 min

Lab File: VN088246.D

Acq: 11 Nov 2025 11:07

Instrument :

MSVOA_N

ClientSampleId :

VN1111WBS01

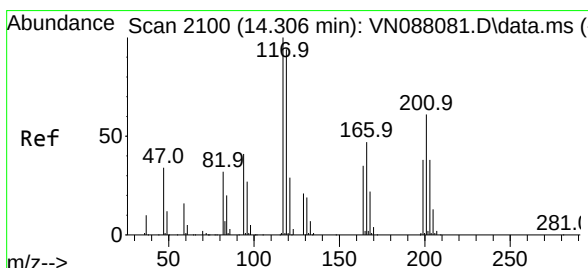
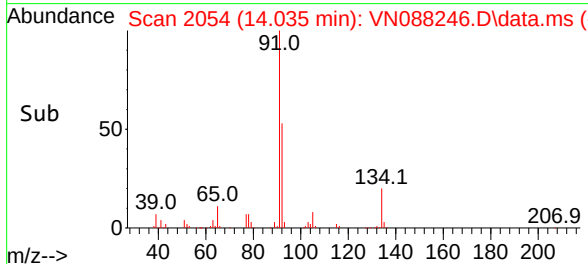
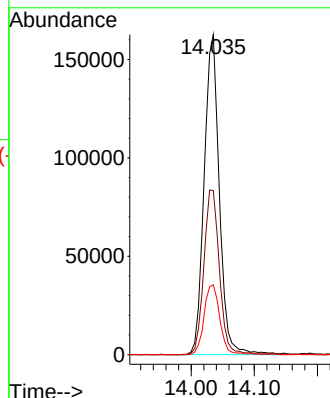
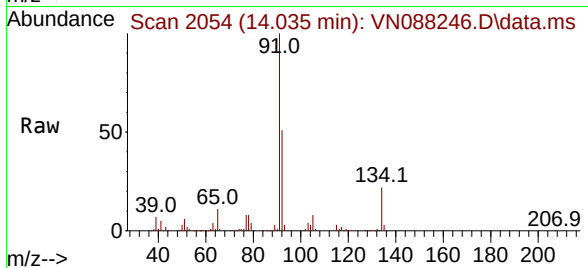
Tgt Ion:	91	Resp:	272269
Ion	Ratio	Lower	Upper
91	100		
92	52.7	25.9	77.8
134	22.9	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#90

Hexachloroethane

Concen: 18.650 ug/l

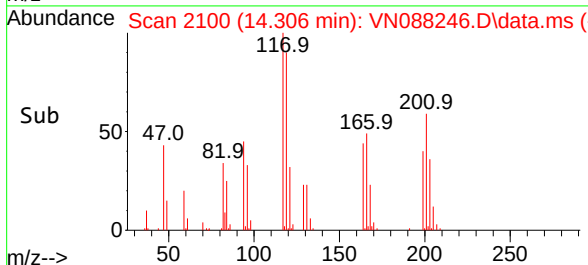
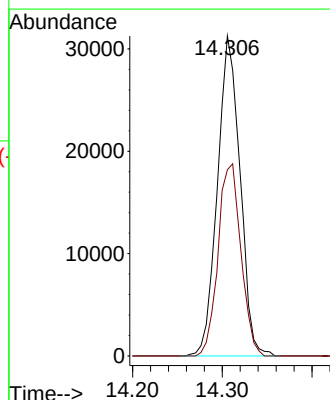
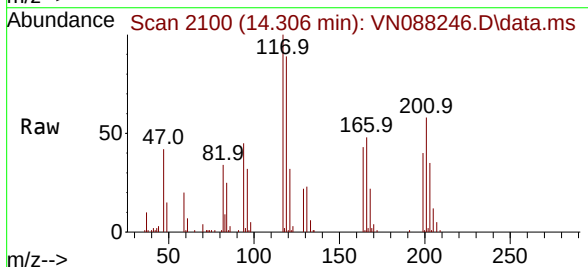
RT: 14.306 min Scan# 2100

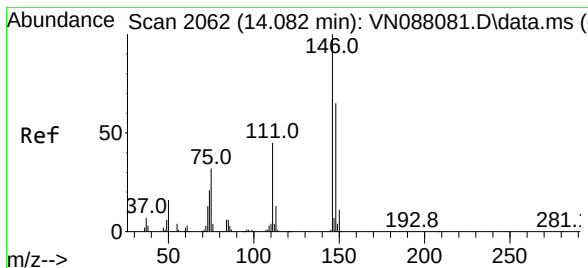
Delta R.T. -0.006 min

Lab File: VN088246.D

Acq: 11 Nov 2025 11:07

Tgt Ion:	117	Resp:	54691
Ion	Ratio	Lower	Upper
117	100		
201	60.7	29.1	87.4





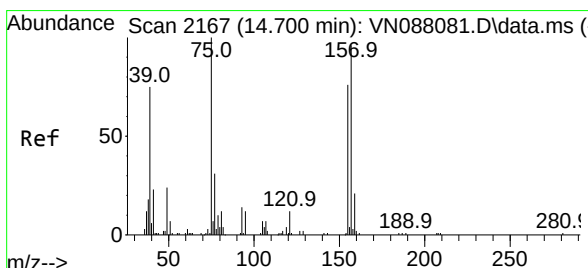
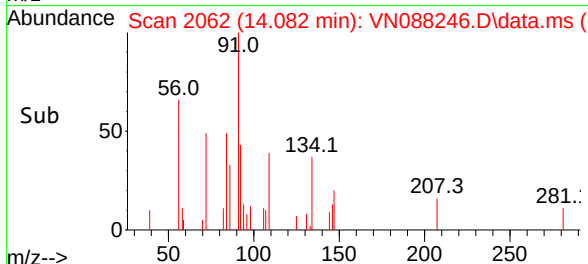
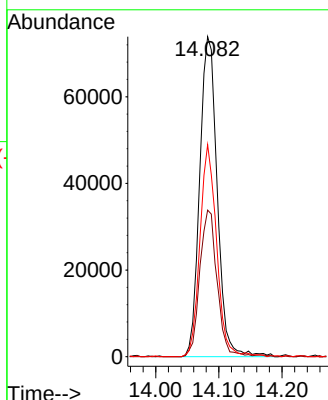
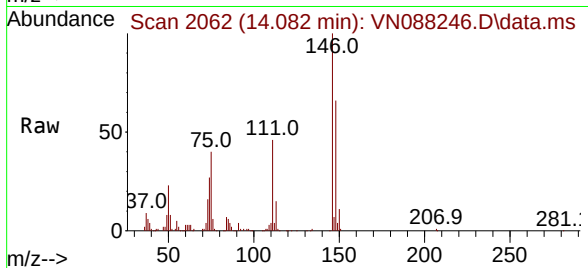
#91
1,2-Dichlorobenzene
Concen: 19.798 ug/l
RT: 14.082 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01

Tgt Ion:146 Resp: 142278
Ion Ratio Lower Upper
146 100
111 45.1 22.6 67.8
148 63.1 31.9 95.9

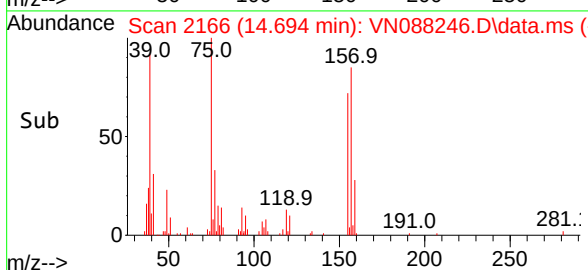
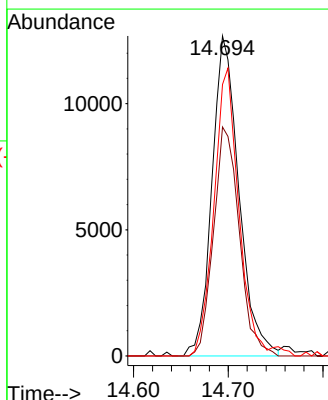
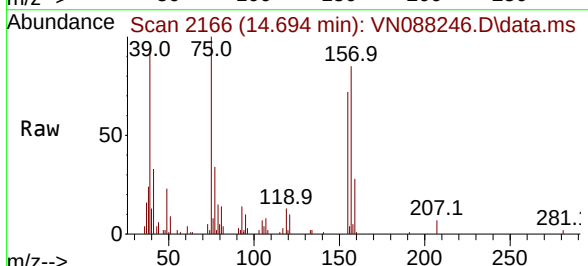
Manual Integrations
APPROVED

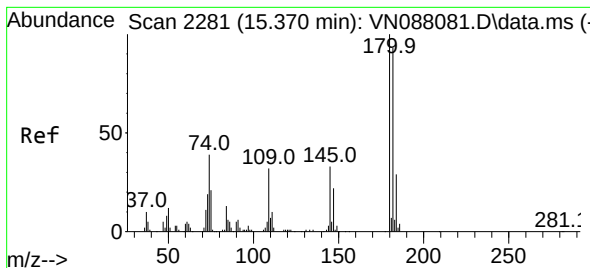
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.985 ug/l
RT: 14.694 min Scan# 2166
Delta R.T. -0.006 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

Tgt Ion: 75 Resp: 25080
Ion Ratio Lower Upper
75 100
155 68.6 36.6 109.9
157 83.9 45.6 136.9





#93

1,2,4-Trichlorobenzene

Concen: 18.495 ug/l

RT: 15.364 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN088246.D

Acq: 11 Nov 2025 11:07

Instrument :

MSVOA_N

ClientSampleId :

VN1111WBS01

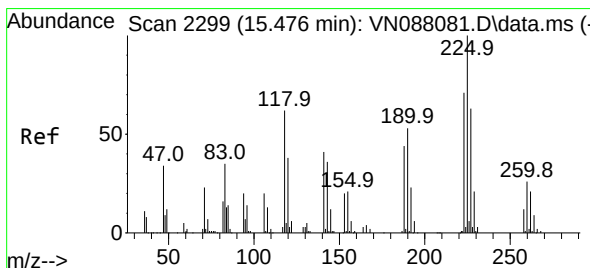
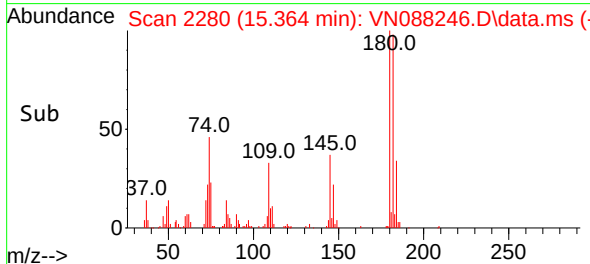
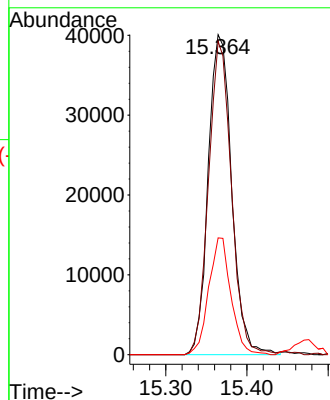
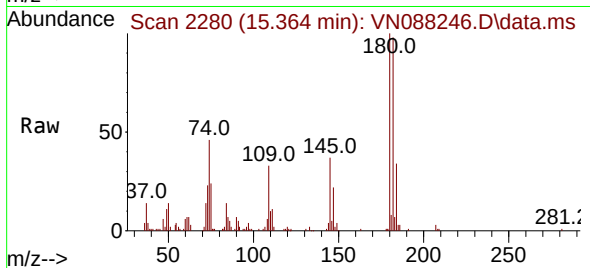
Tgt Ion:180	Resp:	8049
Ion Ratio	Lower	Upper
180	100	
182	95.2	47.6 142.9
145	34.6	16.5 49.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#94

Hexachlorobutadiene

Concen: 17.939 ug/l

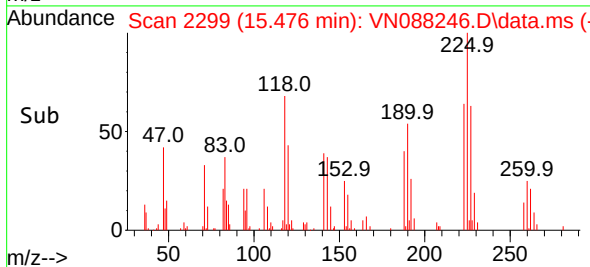
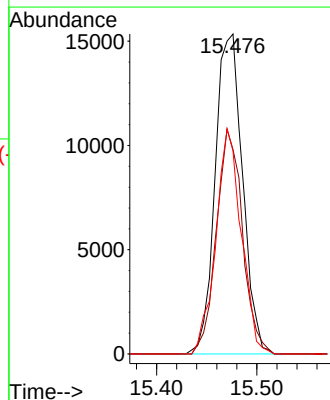
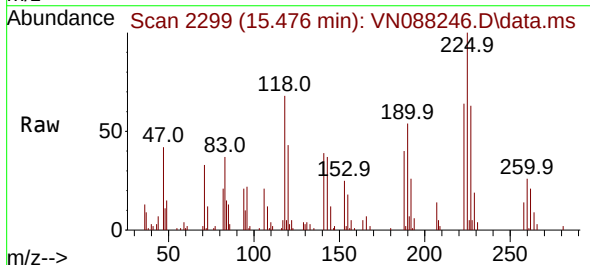
RT: 15.476 min Scan# 2299

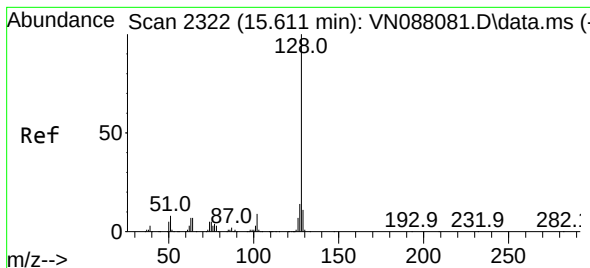
Delta R.T. -0.000 min

Lab File: VN088246.D

Acq: 11 Nov 2025 11:07

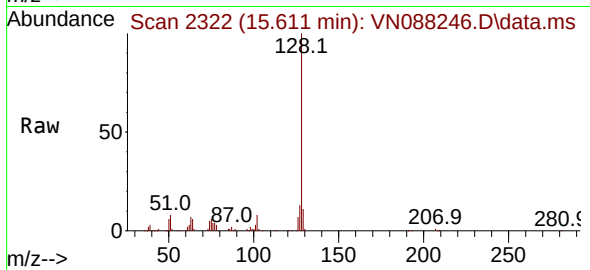
Tgt Ion:225	Resp:	29075
Ion Ratio	Lower	Upper
225	100	
223	67.0	32.0 96.2
227	65.5	32.1 96.5





#95
Naphthalene
Concen: 18.344 ug/l
RT: 15.611 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

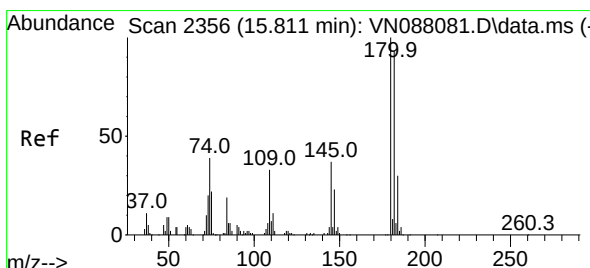
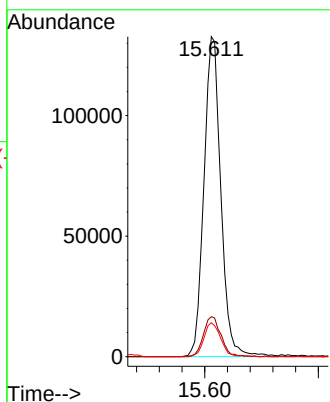
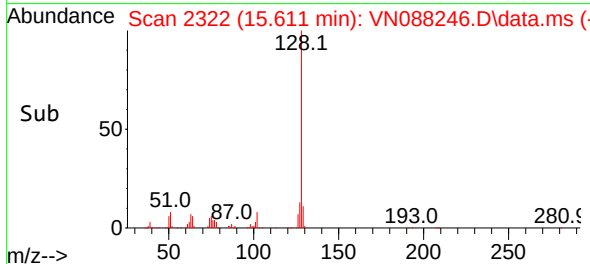
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBS01



Tgt Ion:128 Resp: 273500
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.6 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.302 ug/l
RT: 15.811 min Scan# 2356
Delta R.T. -0.000 min
Lab File: VN088246.D
Acq: 11 Nov 2025 11:07

Tgt Ion:180 Resp: 76377
Ion Ratio Lower Upper
180 100
182 94.3 46.8 140.3
145 36.0 17.3 52.0

